

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032322\
 Data File : BP009527.D
 Acq On : 24 Mar 2022 03:03
 Operator : CG/JU
 Sample : N1977-02MS 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-12-20220315-16.0-17.0MS

Quant Time: Mar 24 04:21:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 01:19:11 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/24/2022
 Supervised By : Jagrut Upadhyay 03/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	565947	20.000	ng	0.00
21) Naphthalene-d8	10.586	136	2212038	20.000	ng	0.00
39) Acenaphthene-d10	14.433	164	1220425	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1973227	20.000	ng	0.00
76) Chrysene-d12	21.315	240	1777334	20.000	ng	0.00
86) Perylene-d12	23.727	264	2067345	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	380562	11.740	ng	0.00
7) Phenol-d6	6.981	99	499793	11.401	ng	0.00
23) Nitrobenzene-d5	8.945	82	312328	7.503	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	152366	7.566	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	684697	7.778	ng	0.00
79) Terphenyl-d14	19.774	244	696221	7.031	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	61892	4.821	ng	99
3) Pyridine	3.722	79	186955m	5.407	ng	
4) n-Nitrosodimethylamine	3.634	42	71254	5.595	ng	# 99
6) Aniline	7.122	93	171440	3.431	ng	99
8) 2-Chlorophenol	7.363	128	211896	5.733	ng	96
9) Benzaldehyde	6.940	77	125902	3.481	ng	# 21
10) Phenol	7.004	94	253888	5.773	ng	98
11) bis(2-Chloroethyl)ether	7.216	93	205736	5.911	ng	96
12) 1,3-Dichlorobenzene	7.681	146	258516	6.197	ng	99
13) 1,4-Dichlorobenzene	7.822	146	287329	6.736	ng	100
14) 1,2-Dichlorobenzene	8.139	146	231766	5.622	ng	98
15) Benzyl Alcohol	8.040	79	172423	4.933	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.322	45	231136	6.126	ng	88
17) 2-Methylphenol	8.245	107	168720	5.567	ng	98
18) Hexachloroethane	8.863	117	55697	3.726	ng	91
19) n-Nitroso-di-n-propyla...	8.592	70	151408	5.461	ng	98
20) 3+4-Methylphenols	8.575	107	248261	5.958	ng	97
22) Acetophenone	8.610	105	368297	6.727	ng	# 97
24) Nitrobenzene	8.986	77	226005	5.747	ng	98
25) Isophorone	9.516	82	429264	6.046	ng	# 98
26) 2-Nitrophenol	9.698	139	91413	4.460	ng	96
27) 2,4-Dimethylphenol	9.775	122	191656	6.627	ng	98
28) bis(2-Chloroethoxy)met...	9.998	93	259407	5.611	ng	98
29) 2,4-Dichlorophenol	10.257	162	185478	5.258	ng	97
30) 1,2,4-Trichlorobenzene	10.451	180	228843	5.599	ng	98
31) Naphthalene	10.639	128	12313259	108.066	ng	98
32) Benzoic acid	9.904	122	83820	3.707	ng	98
33) 4-Chloroaniline	10.751	127	149463	3.215	ng	97
34) Hexachlorobutadiene	10.922	225	141155	5.097	ng	98
35) Caprolactam	11.533	113	66454m	5.581	ng	
36) 4-Chloro-3-methylphenol	11.898	107	185356	4.889	ng	93
37) 2-Methylnaphthalene	12.251	142	1739936	21.764	ng	99
38) 1-Methylnaphthalene	12.475	142	6637873	85.231	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	237849	5.874	ng	99
41) Hexachlorocyclopentadiene	12.633	237	87m	7.293	ng	
43) 2,4,6-Trichlorophenol	12.875	196	145362	5.416	ng	97

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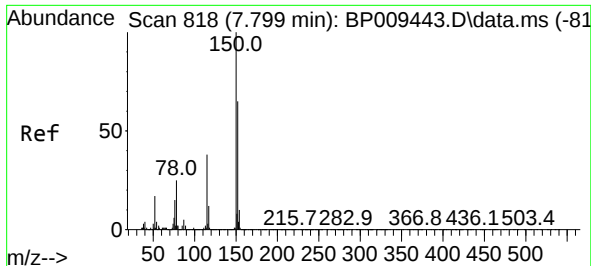
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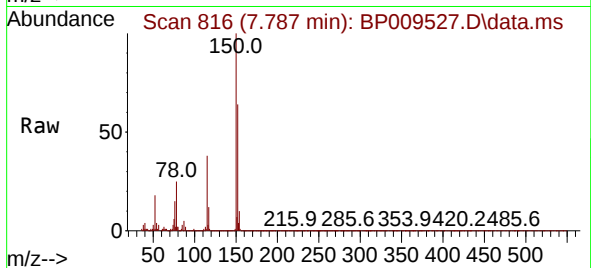
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.957	196	152887	5.246	ng	98	03/24/2022
46) 1,1'-Biphenyl	13.263	154	992266	10.899	ng	99	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.304	162	449071	6.265	ng	98	
48) 2-Nitroaniline	13.516	65	105693	5.414	ng	97	
49) Acenaphthylene	14.157	152	1567839	14.169	ng	# 93	
50) Dimethylphthalate	13.892	163	498698	5.393	ng	99	
51) 2,6-Dinitrotoluene	14.016	165	89648	4.627	ng	# 66	03/24/2022
52) Acenaphthene	14.504	154	5653367	85.527	ng	99	
53) 3-Nitroaniline	14.351	138	96742	4.727	ng	93	
54) 2,4-Dinitrophenol	14.586	184	5871m	4.993	ng		
55) Dibenzofuran	14.833	168	1269418	11.431	ng	# 90	
56) 4-Nitrophenol	14.698	139	145745	9.554	ng	97	
57) 2,4-Dinitrotoluene	14.816	165	177989	6.681	ng	# 85	
58) Fluorene	15.492	166	3267067	37.408	ng	98	
59) 2,3,4,6-Tetrachlorophenol	15.074	232	110249	4.173	ng	# 96	
60) Diethylphthalate	15.263	149	478742	5.173	ng	98	
61) 4-Chlorophenyl-phenyle...	15.486	204	232427	4.831	ng	95	
62) 4-Nitroaniline	15.516	138	118129	5.496	ng	96	
63) Azobenzene	15.774	77	404948	5.030	ng	# 55	
66) n-Nitrosodiphenylamine	15.698	169	557709	9.551	ng	# 39	
67) 4-Bromophenyl-phenylether	16.386	248	140987	5.839	ng	98	
68) Hexachlorobenzene	16.510	284	147573	5.310	ng	98	
69) Atrazine	16.663	200	127856	6.228	ng	94	
70) Pentachlorophenol	16.863	266	137019	9.224	ng	100	
71) Phenanthrene	17.251	178	13457869	127.409	ng	97	
72) Anthracene	17.333	178	5178140	49.652	ng	99	
73) Carbazole	17.610	167	605367	5.935	ng	98	
74) Di-n-butylphthalate	18.168	149	684541	5.728	ng	99	
75) Fluoranthene	19.227	202	11920479	93.218	ng	98	
77) Benzidine	19.404	184	317073	7.278	ng	98	
78) Pyrene	19.580	202	12819726	109.459	ng	97	
80) Butylbenzylphthalate	20.456	149	275664	5.538	ng	98	
81) Benzo(a)anthracene	21.304	228	7845085	67.184	ng	93	
82) 3,3'-Dichlorobenzidine	21.233	252	224563	4.978	ng	98	
83) Chrysene	21.356	228	6434075	58.190	ng	98	
84) Bis(2-ethylhexyl)phtha...	21.227	149	410895	5.922	ng	100	
85) Di-n-octyl phthalate	22.156	149	724160	6.055	ng	98	
87) Indeno(1,2,3-cd)pyrene	26.239	276	5632789	35.913	ng	# 93	
88) Benzo(b)fluoranthene	23.003	252	9010788	73.012	ng	99	
89) Benzo(k)fluoranthene	23.039	252	3474076m	28.750	ng		
90) Benzo(a)pyrene	23.627	252	8250192	78.133	ng	97	
91) Dibenzo(a,h)anthracene	26.250	278	1826960	13.976	ng	97	
92) Benzo(g,h,i)perylene	27.015	276	5551210	43.168	ng	96	

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

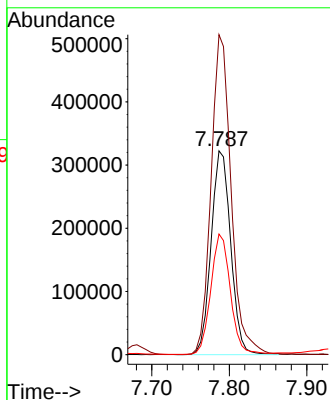
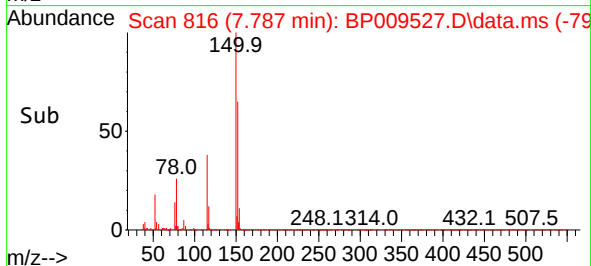
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:152 Resp: 56594
Ion Ratio Lower Upper
152 100
150 157.0 124.5 186.7
115 59.2 48.2 72.4

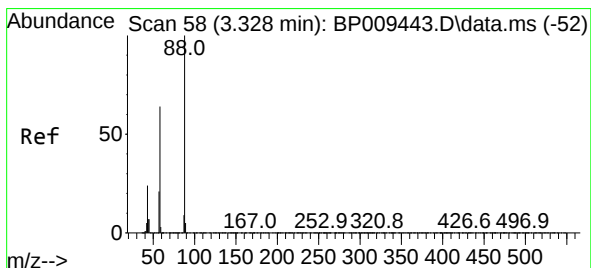
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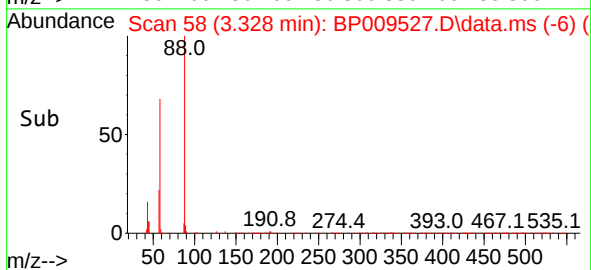
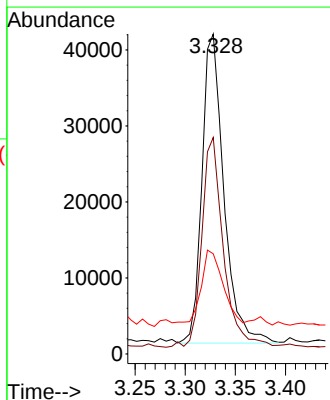
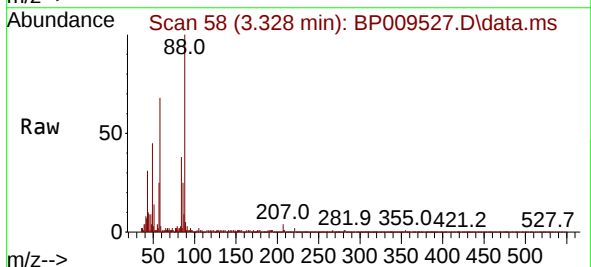
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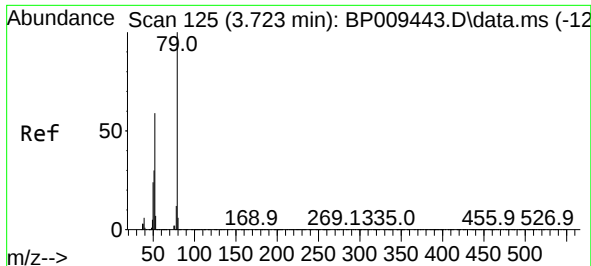
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#2
1,4-Dioxane
Concen: 4.821 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

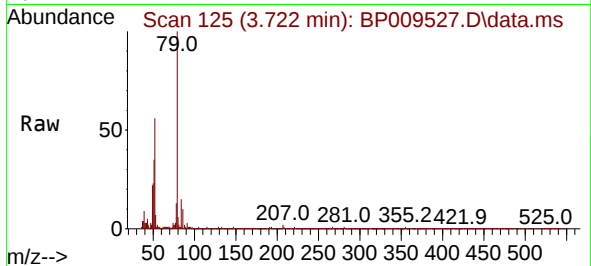
Tgt Ion: 88 Resp: 61892
Ion Ratio Lower Upper
88 100
58 66.7 54.2 81.2
43 24.6 20.4 30.6





#3
Pyridine
Concen: 5.407 ng m
RT: 3.722 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

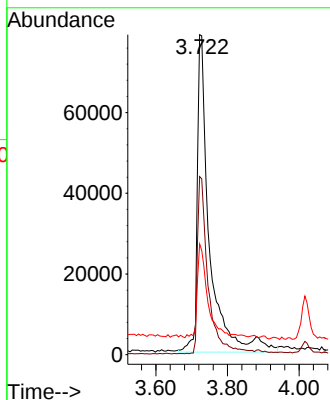
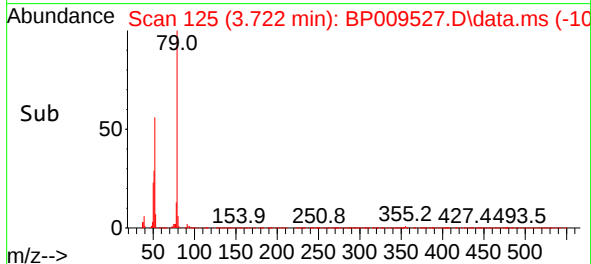
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion: 79 Resp: 18695
Ion Ratio Lower Upper
79 100
52 55.7 47.5 71.3
51 34.6 24.1 36.1

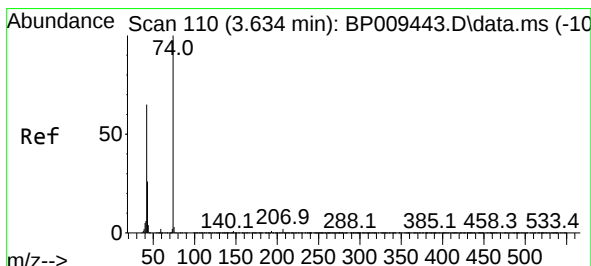
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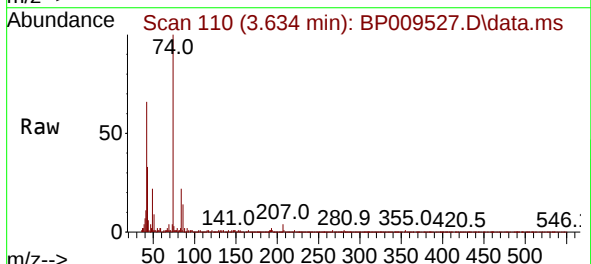


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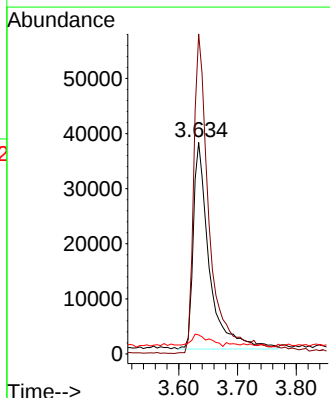
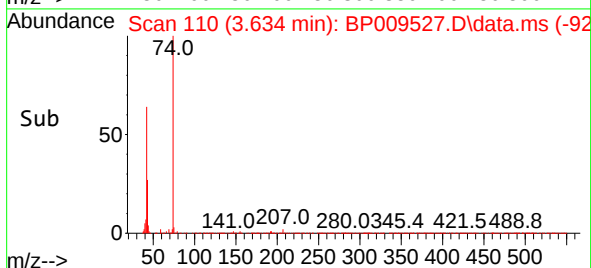
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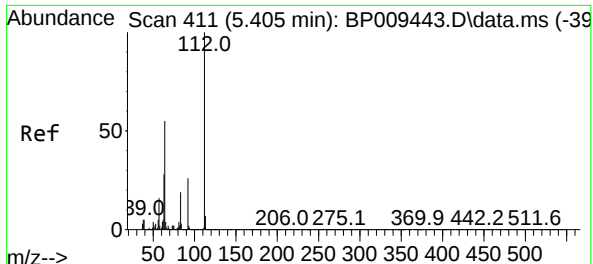


#4
n-Nitrosodimethylamine
Concen: 5.595 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03



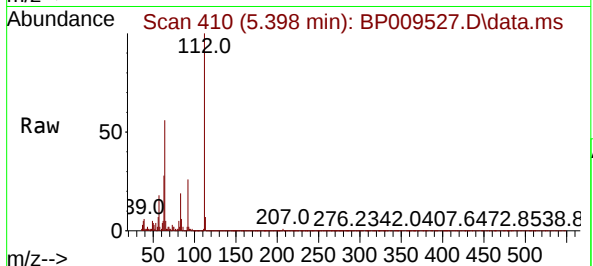
Tgt Ion: 42 Resp: 71254
Ion Ratio Lower Upper
42 100
74 151.3 122.1 183.1
44 9.0 5.8 8.8





#5
2-Fluorophenol
Concen: 11.740 ng
RT: 5.398 min Scan# 411
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

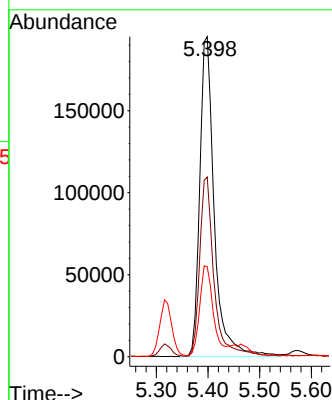
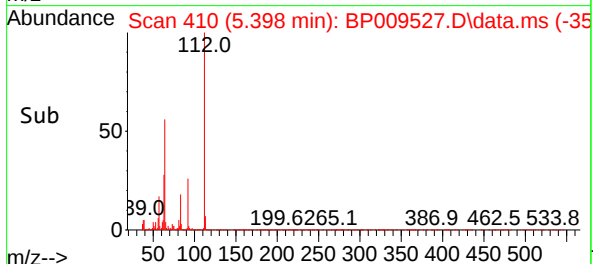
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SB-12-20220315-16.0-17.0MS



Tgt Ion:112 Resp: 38056
Ion Ratio Lower Upper
112 100
64 56.1 45.0 67.4
63 28.1 23.0 34.6

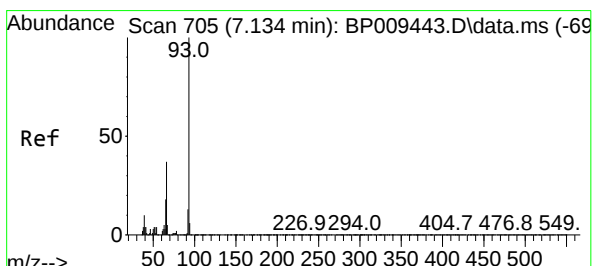
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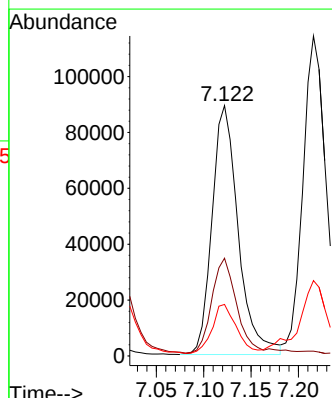
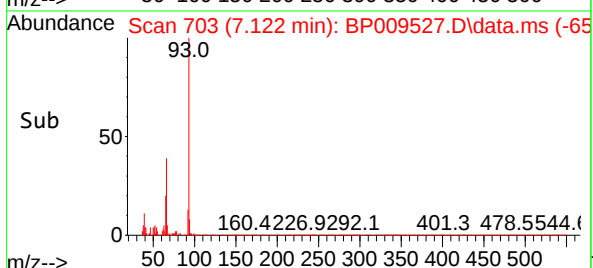
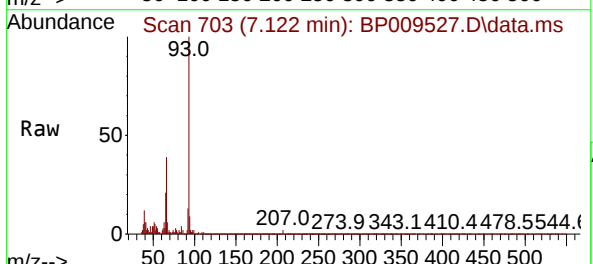
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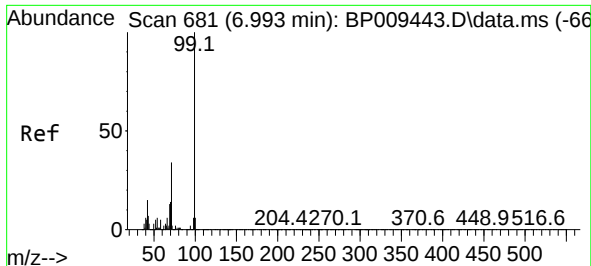
03/24/2022



#6
Aniline
Concen: 3.431 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

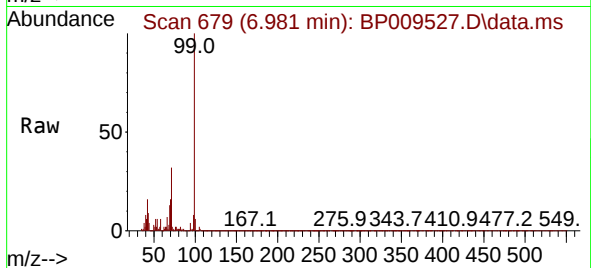
Tgt Ion: 93 Resp: 171440
Ion Ratio Lower Upper
93 100
66 39.0 30.9 46.3
65 20.6 15.8 23.8





#7
Phenol-d6
Concen: 11.401 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

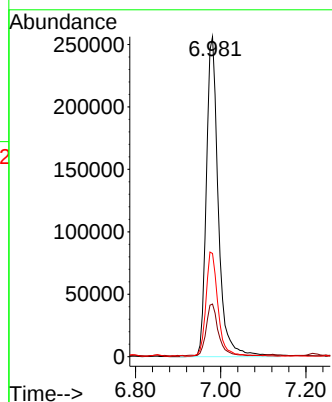
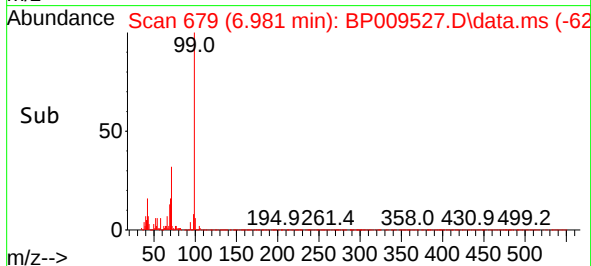
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Tgt Ion: 99 Resp: 49979
Ion Ratio Lower Upper
99 100
42 16.4 12.8 19.2
71 32.2 26.3 39.5

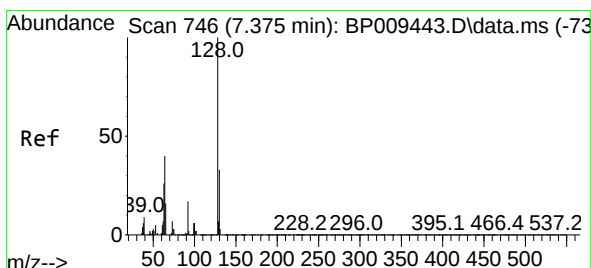
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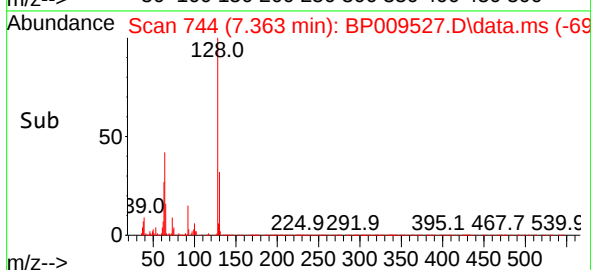
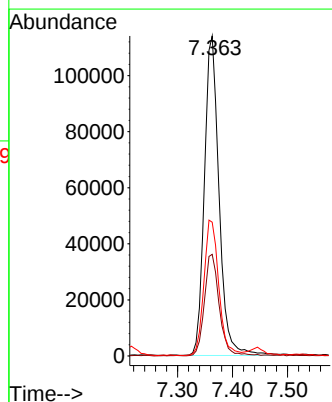
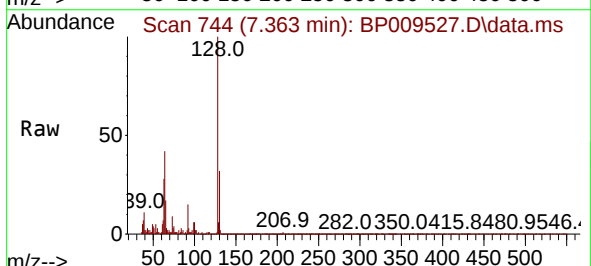
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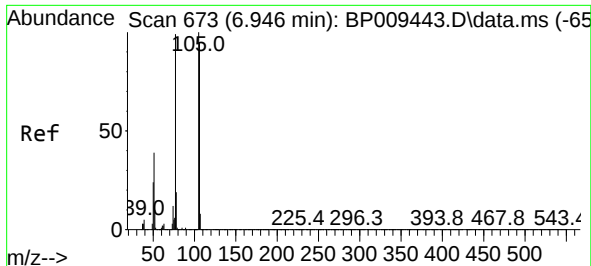
03/24/2022



#8
2-Chlorophenol
Concen: 5.733 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

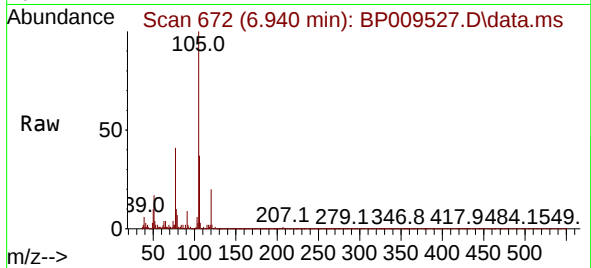
Tgt Ion:128 Resp: 211896
Ion Ratio Lower Upper
128 100
130 31.8 12.5 52.5
64 41.8 26.2 66.2





#9
Benzaldehyde
Concen: 3.481 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009527.D
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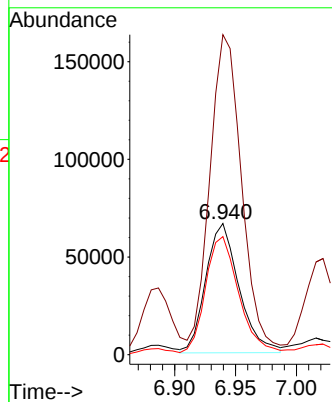
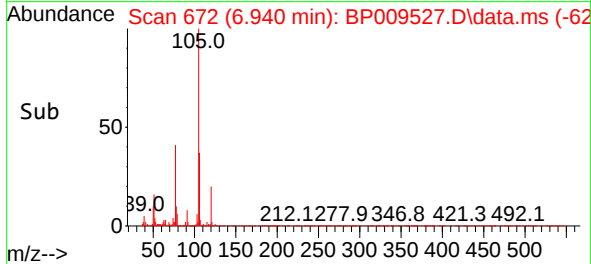
Instrument :
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ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion: 77 Resp: 125902
Ion Ratio Lower Upper
77 100
105 243.9 75.2 115.2
106 90.0 72.3 112.3

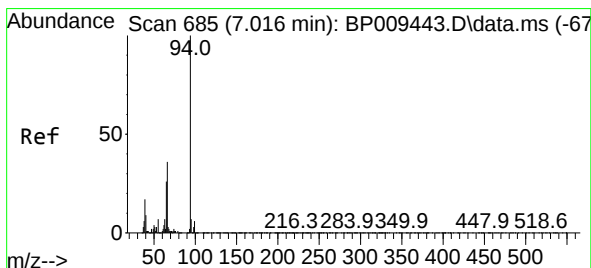
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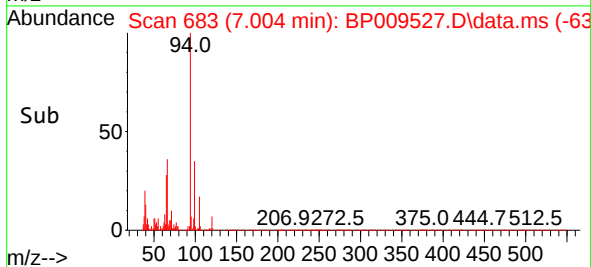
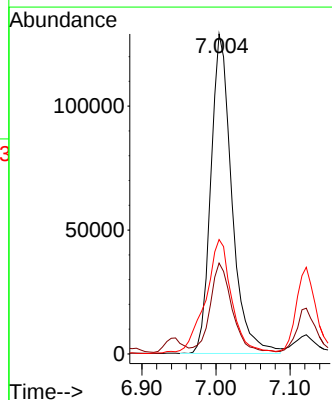
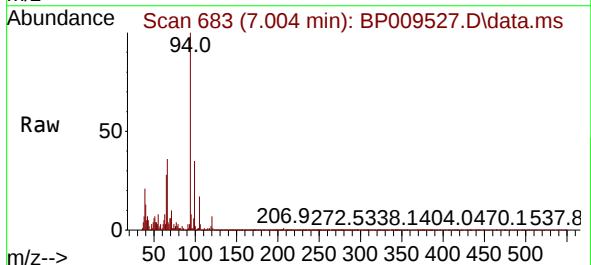
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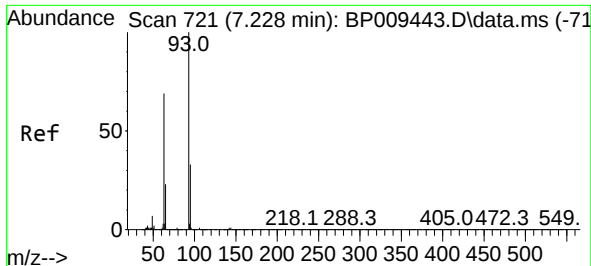
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#10
Phenol
Concen: 5.773 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

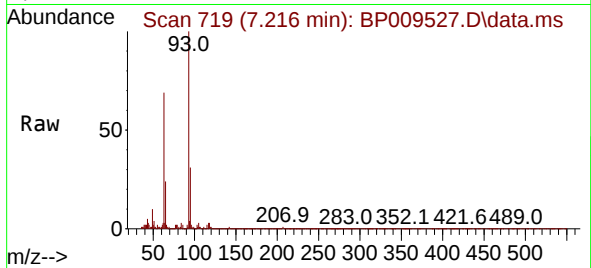
Tgt Ion: 94 Resp: 253888
Ion Ratio Lower Upper
94 100
65 28.4 7.2 47.2
66 35.8 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 5.911 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

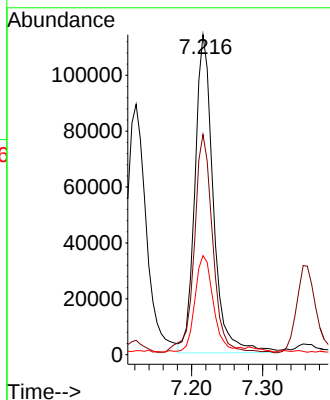
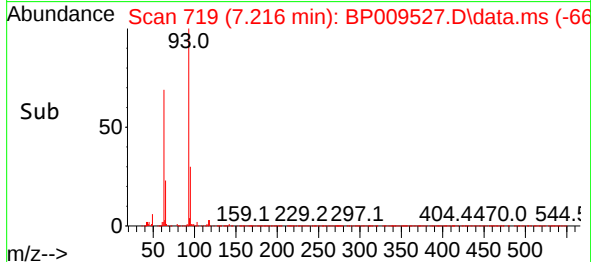
Instrument : BNA_P
ClientSampleId : SB-12-20220315-16.0-17.0MS



Tgt Ion: 93 Resp: 205730
Ion Ratio Lower Upper
93 100
63 68.8 53.5 93.5
95 31.0 12.0 52.0

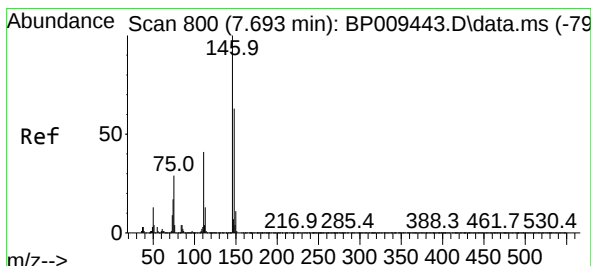
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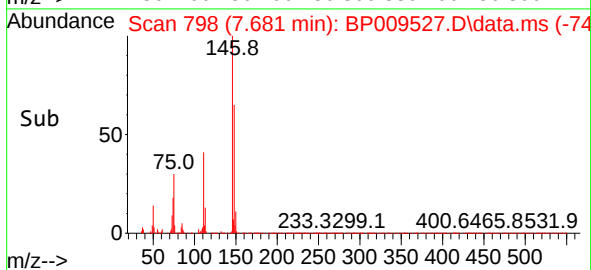
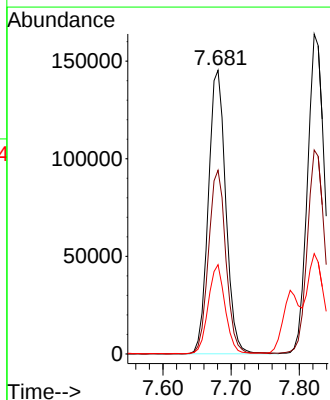
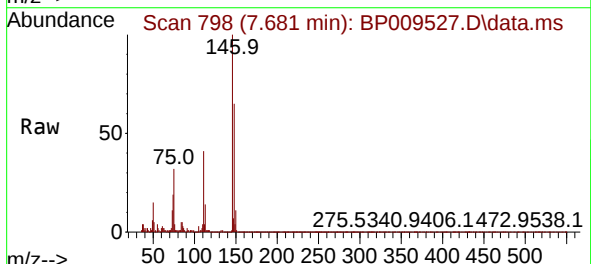
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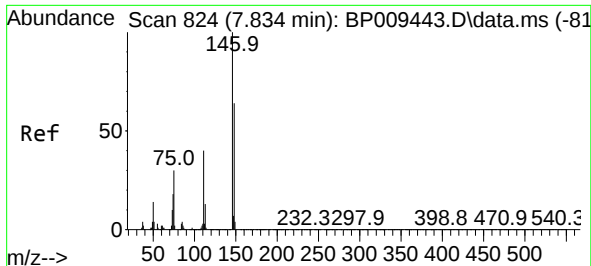
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#12
1,3-Dichlorobenzene
Concen: 6.197 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

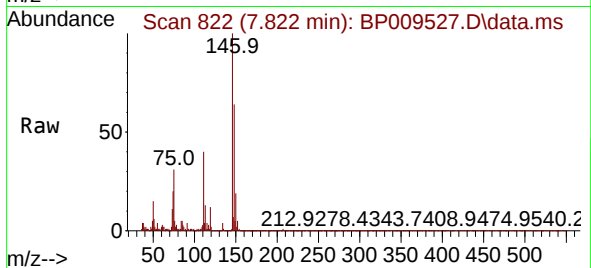
Tgt Ion:146 Resp: 258516
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.0
75 31.5 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 6.736 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

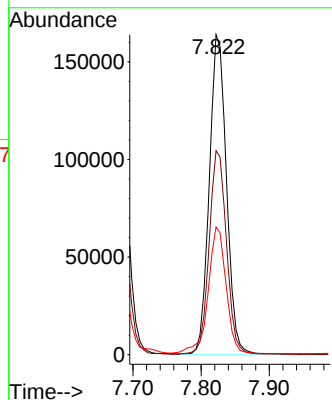
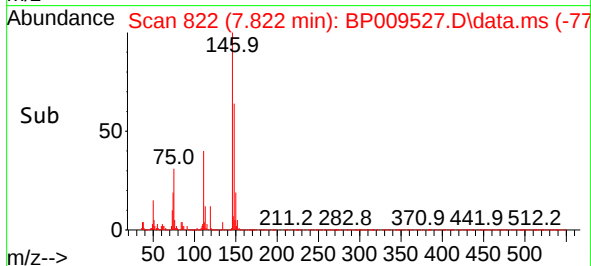
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:146 Resp: 287329
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 39.9 32.1 48.1

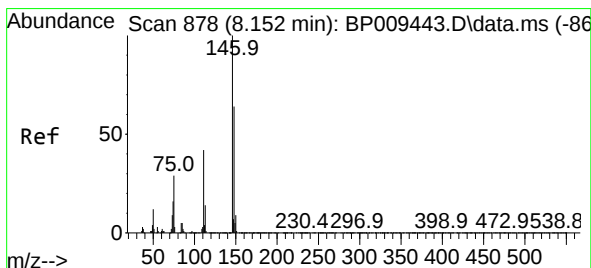
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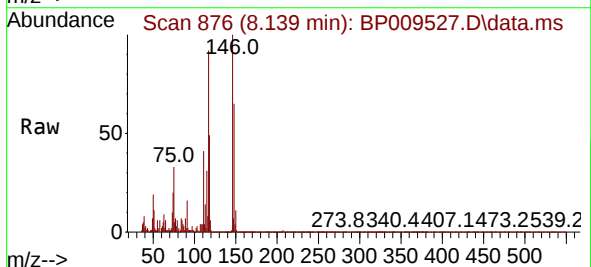


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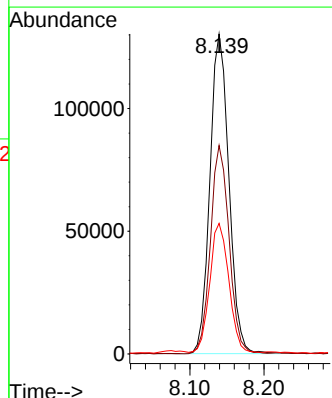
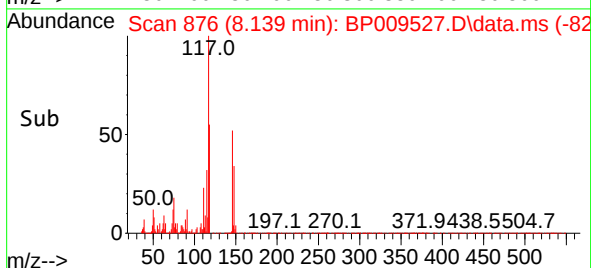
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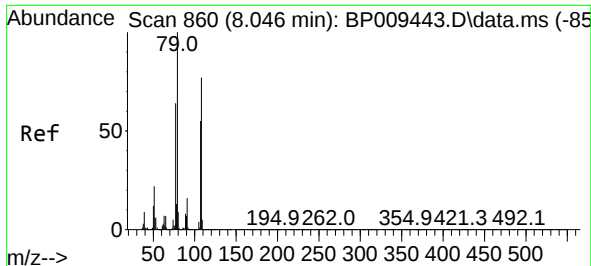


#14
1,2-Dichlorobenzene
Concen: 5.622 ng
RT: 8.139 min Scan# 876
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03



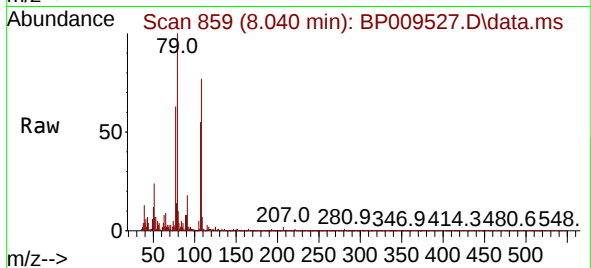
Tgt Ion:146 Resp: 231766
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
111 40.8 34.1 51.1





#15
Benzyl Alcohol
Concen: 4.933 ng
RT: 8.040 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

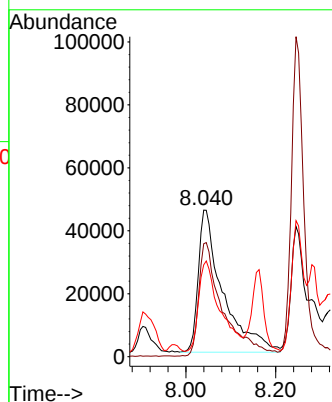
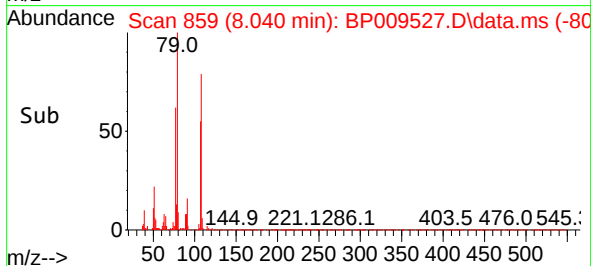
Instrument : BNA_P
ClientSampleId : SB-12-20220315-16.0-17.0MS



Tgt Ion: 79 Resp: 17242
Ion Ratio Lower Upper
79 100
108 77.1 62.5 93.7
77 62.6 51.7 77.5

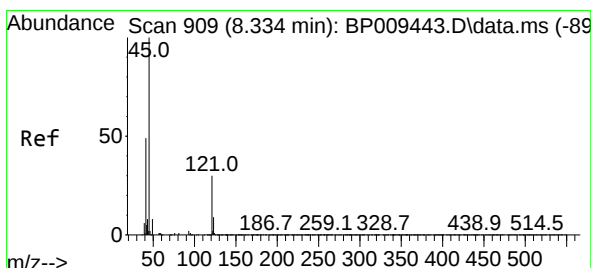
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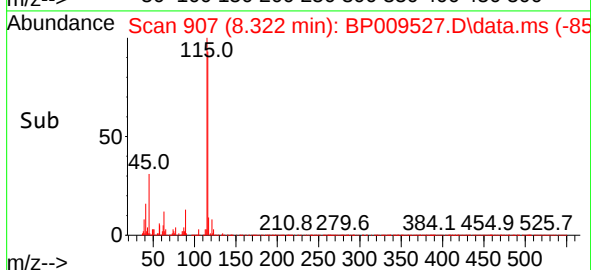
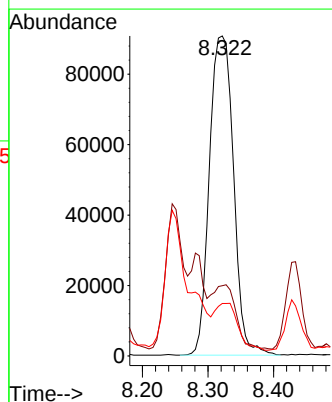
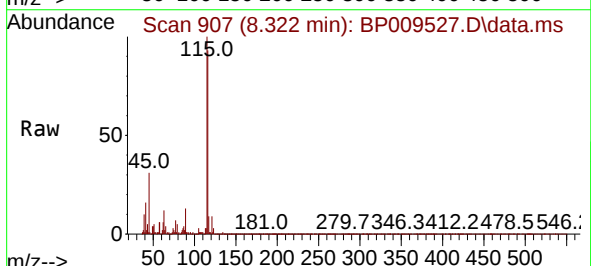
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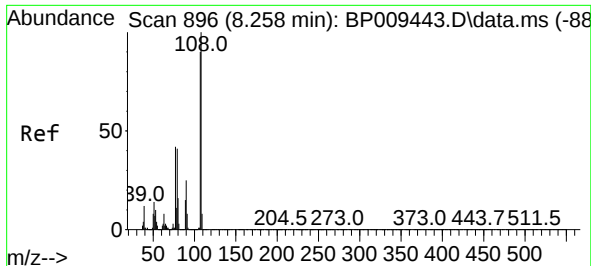
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.126 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

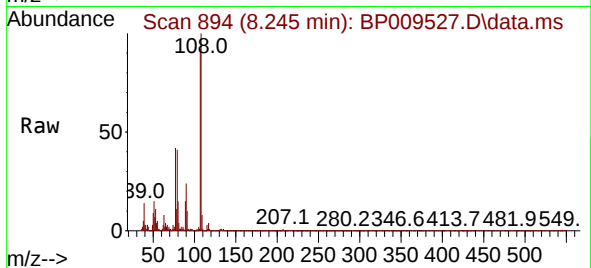
Tgt Ion: 45 Resp: 231136
Ion Ratio Lower Upper
45 100
77 22.0 0.0 36.5
79 16.4 0.0 32.4





#17
2-Methylphenol
Concen: 5.567 ng
RT: 8.245 min Scan# 896
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

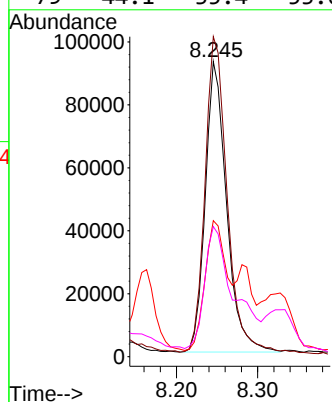
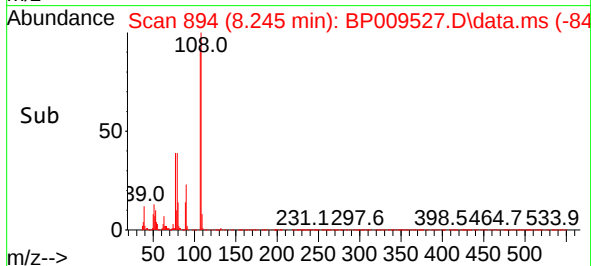
Instrument : BNA_P
Client Sample Id : SB-12-20220315-16.0-17.0MS



Tgt Ion:107 Resp: 168720
Ion Ratio Lower Upper
107 100
108 108.5 90.2 135.2
77 46.1 36.3 54.5
79 44.1 35.4 53.0

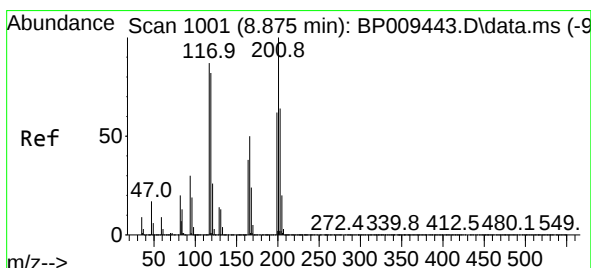
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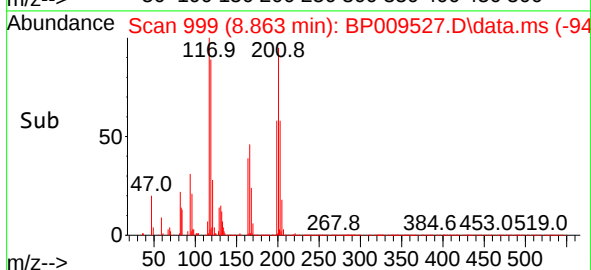
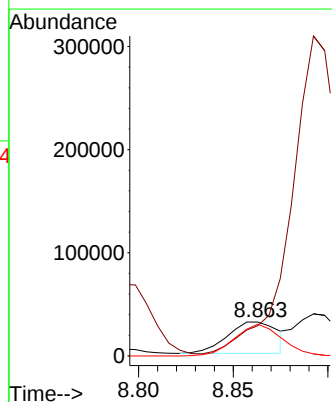
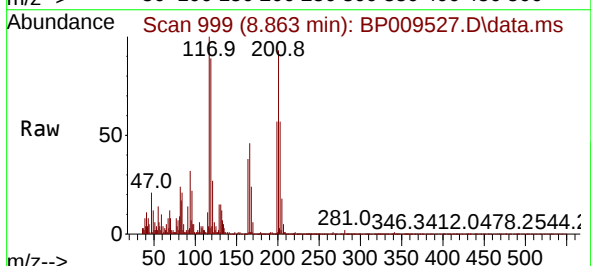
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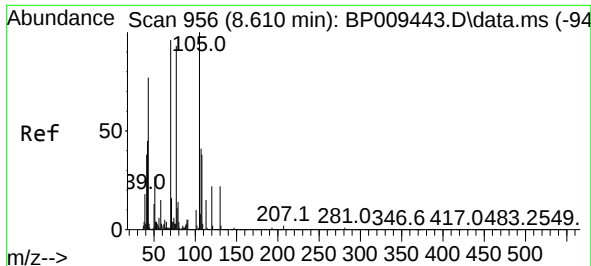
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#18
Hexachloroethane
Concen: 3.726 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

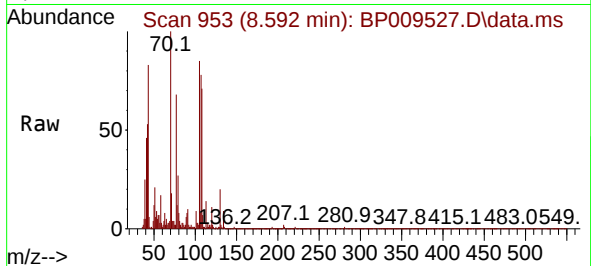
Tgt Ion:117 Resp: 55697
Ion Ratio Lower Upper
117 100
119 89.2 76.4 114.6
201 93.4 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 5.461 ng
RT: 8.592 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

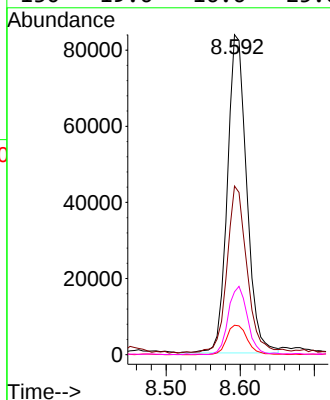
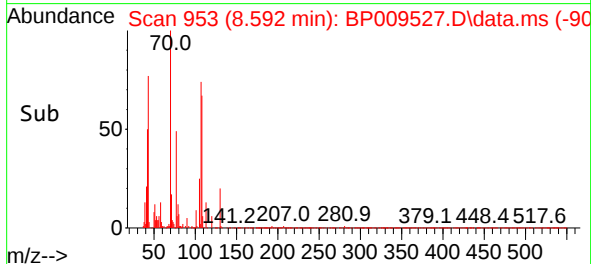
Instrument : BNA_P
Client Sample Id : SB-12-20220315-16.0-17.0MS



Tgt Ion: 70 Resp: 151408
Ion Ratio Lower Upper
70 100
42 52.7 41.0 61.4
101 9.2 7.9 11.9
130 19.6 16.6 25.0

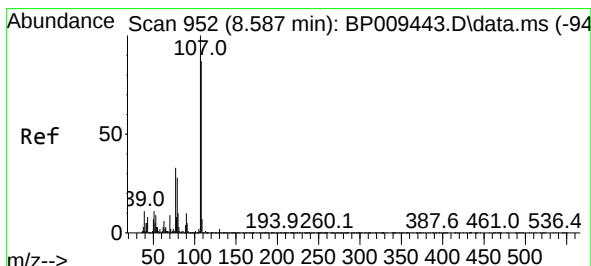
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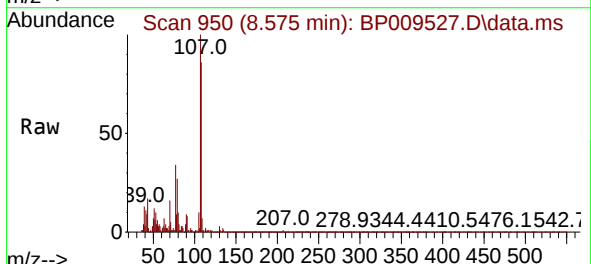


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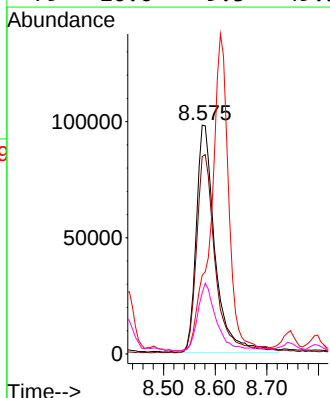
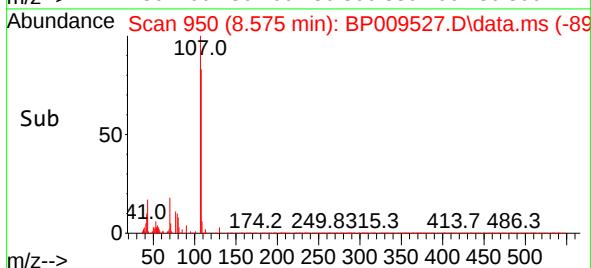
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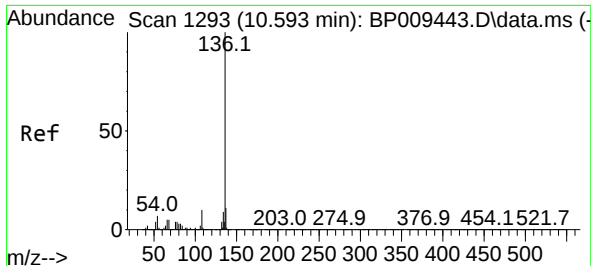


#20
3+4-Methylphenols
Concen: 5.958 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03



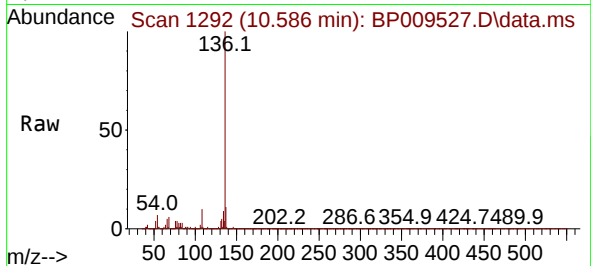
Tgt Ion: 107 Resp: 248261
Ion Ratio Lower Upper
107 100
108 86.3 69.4 109.4
77 34.3 13.6 53.6
79 26.6 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 1056
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

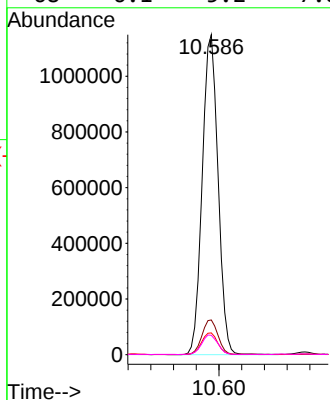
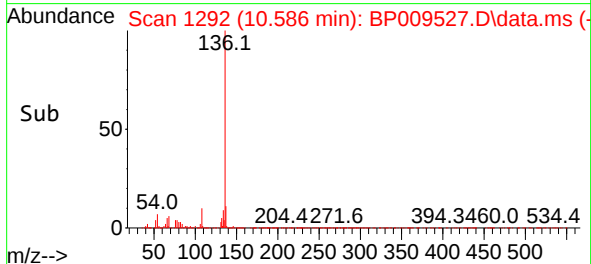
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:136 Resp: 2212038
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.8 5.8 8.8
68 6.1 5.2 7.8

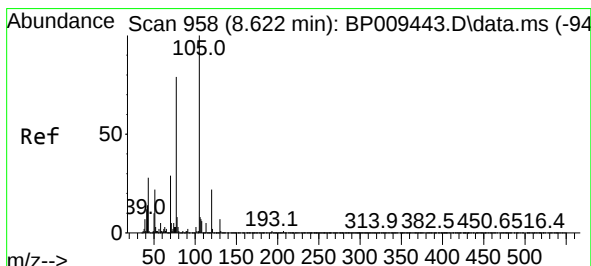
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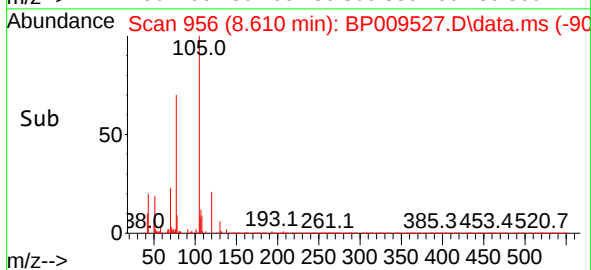
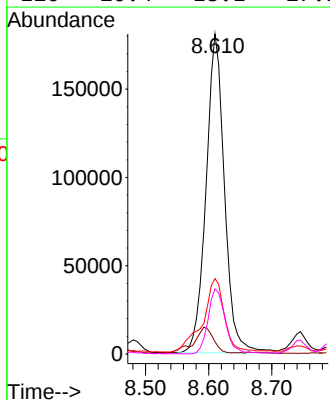
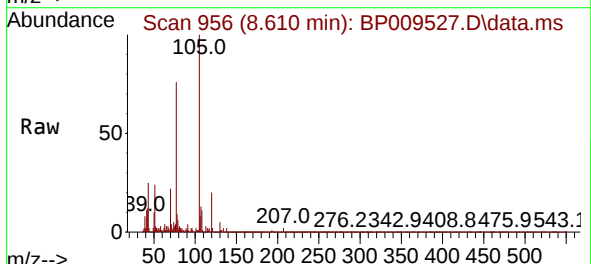
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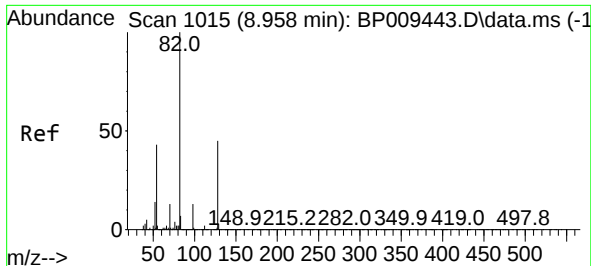
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#22
Acetophenone
Concen: 6.727 ng
RT: 8.610 min Scan# 956
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

Tgt Ion:105 Resp: 368297
Ion Ratio Lower Upper
105 100
71 3.8 5.5 8.3#
51 23.5 18.9 28.3
120 20.4 18.1 27.1





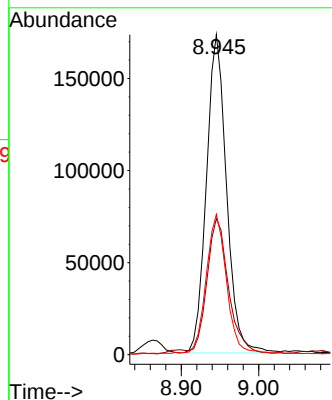
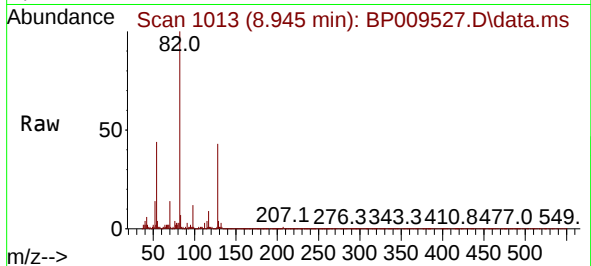
#23
Nitrobenzene-d5
Concen: 7.503 ng
RT: 8.945 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS

Tgt Ion: 82 Resp: 312328
Ion Ratio Lower Upper
82 100
128 42.5 34.2 51.4
54 43.9 34.7 52.1

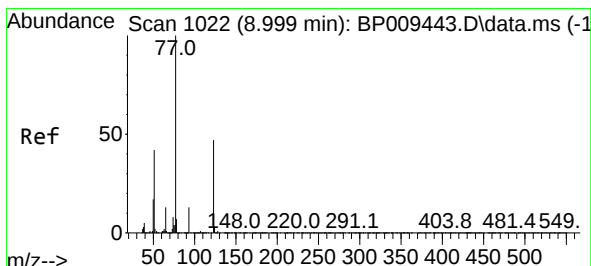
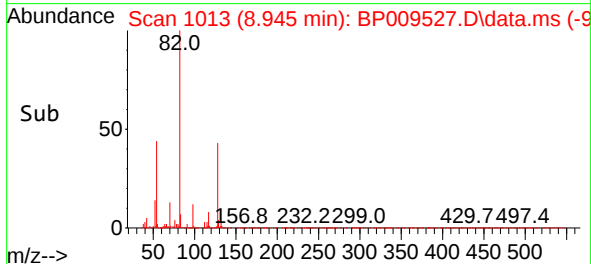
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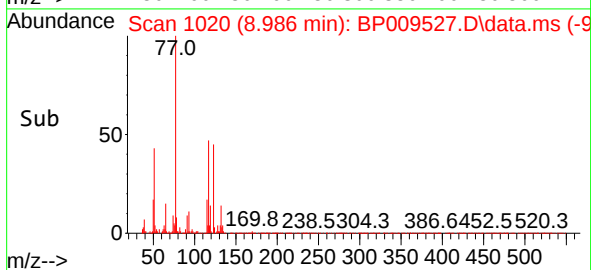
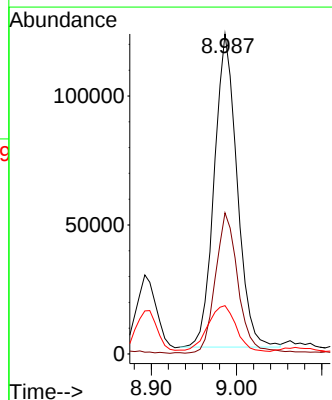
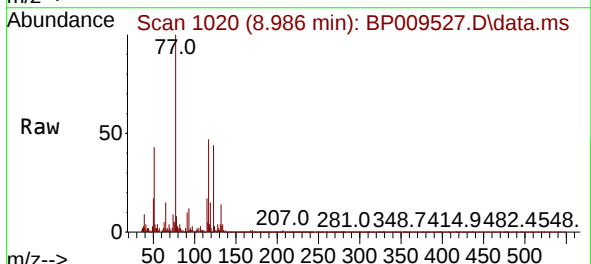
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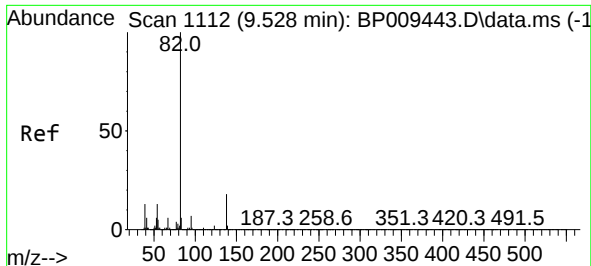
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#24
Nitrobenzene
Concen: 5.747 ng
RT: 8.986 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

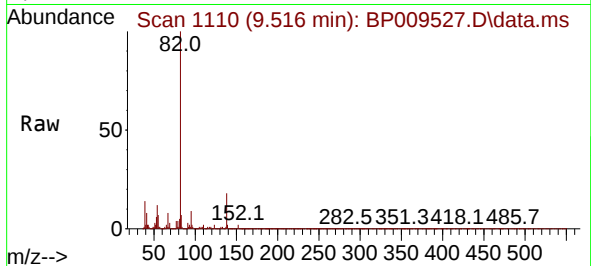
Tgt Ion: 77 Resp: 226005
Ion Ratio Lower Upper
77 100
123 44.1 35.5 53.3
65 15.1 10.3 15.5





#25
Isophorone
Concen: 6.046 ng
RT: 9.516 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

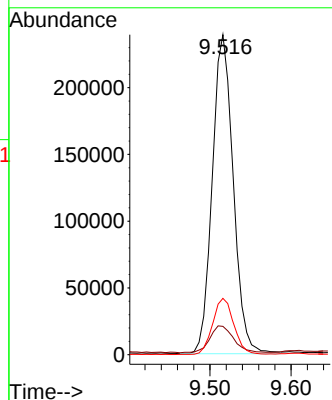
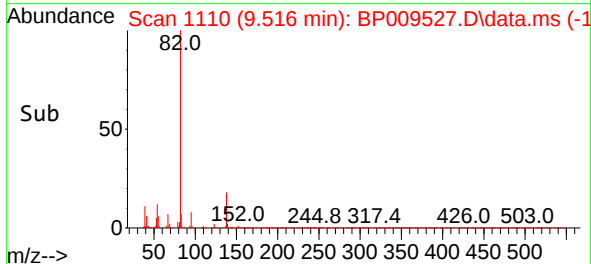
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion: 82 Resp: 429264
Ion Ratio Lower Upper
82 100
95 8.9 5.5 8.3
138 17.6 13.8 20.8

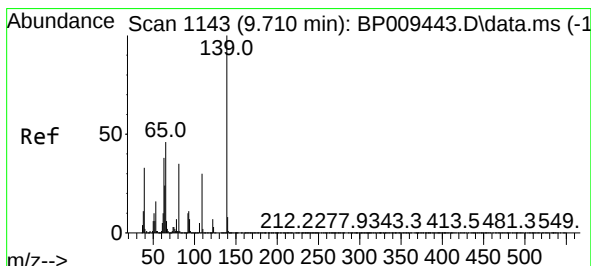
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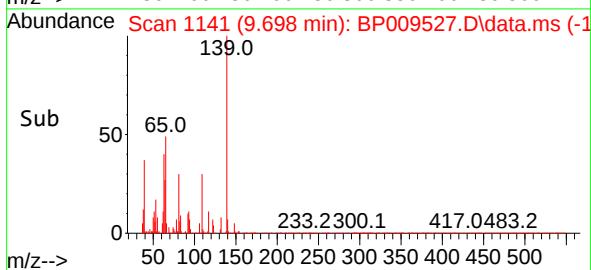
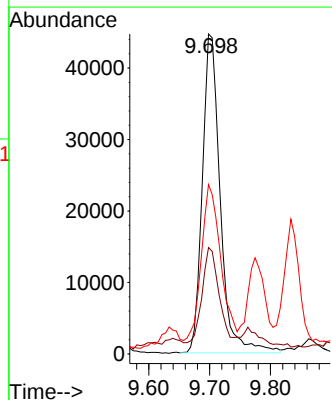
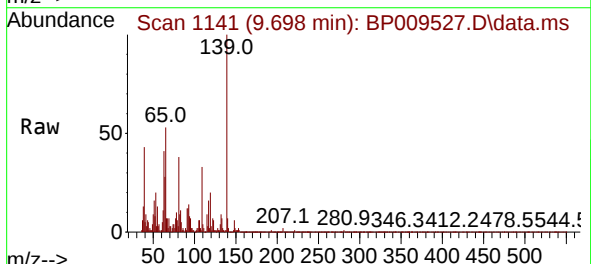
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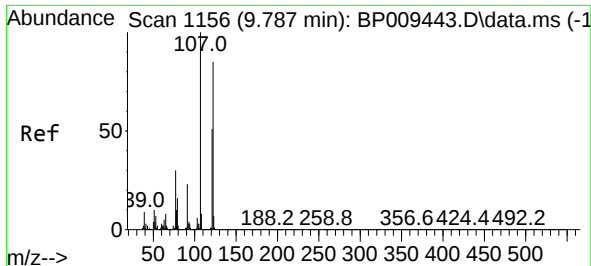
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#26
2-Nitrophenol
Concen: 4.460 ng
RT: 9.698 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

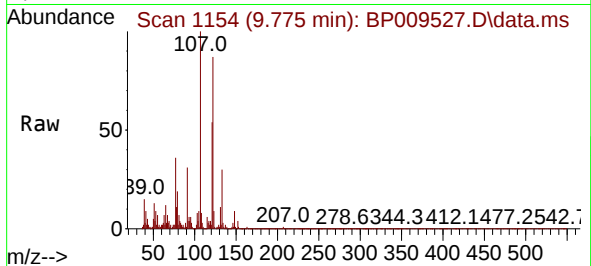
Tgt Ion:139 Resp: 91413
Ion Ratio Lower Upper
139 100
109 33.3 23.4 35.0
65 53.0 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 6.627 ng
RT: 9.775 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

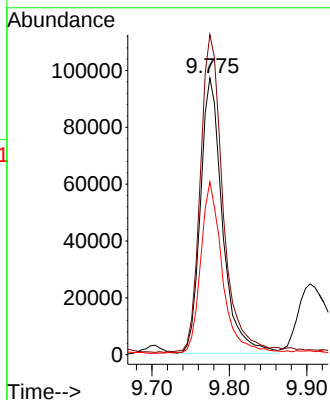
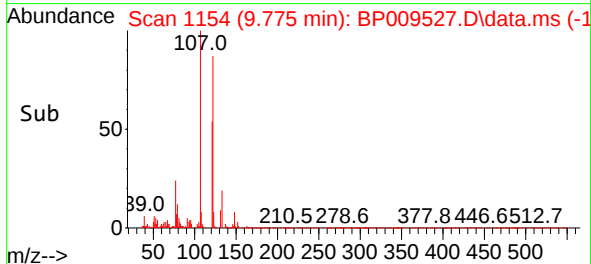
Instrument : BNA_P
ClientSampleId : SB-12-20220315-16.0-17.0MS



Tgt Ion: 122 Resp: 191650
Ion Ratio Lower Upper
122 100
107 115.6 92.6 138.8
121 62.4 46.7 70.1

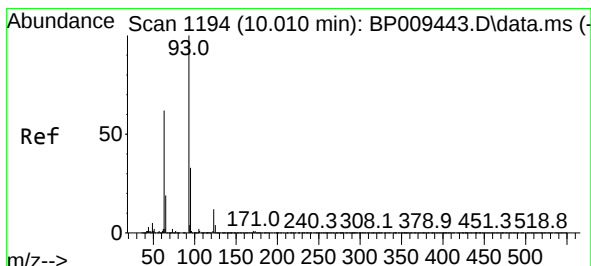
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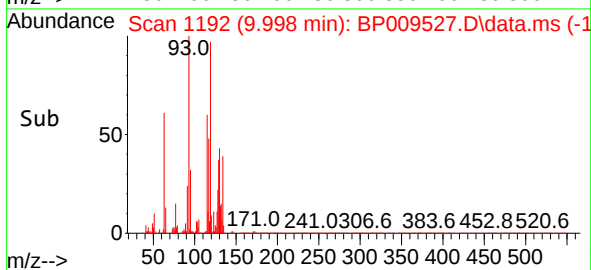
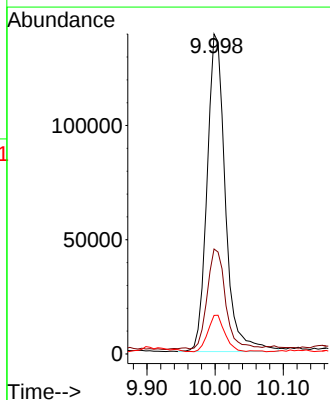
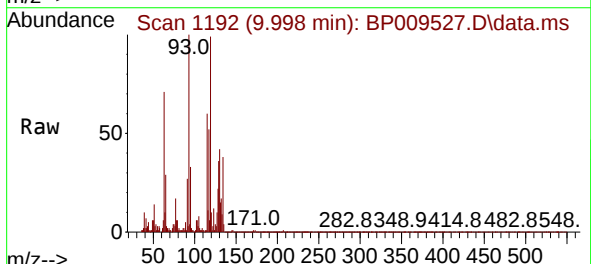
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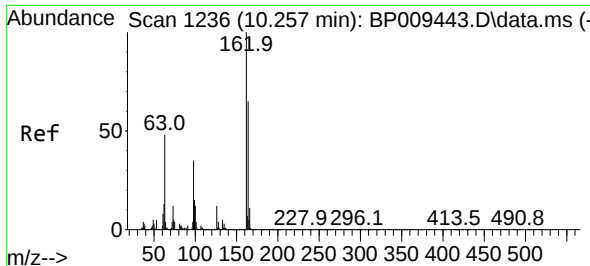
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#28
bis(2-Chloroethoxy)methane
Concen: 5.611 ng
RT: 9.998 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

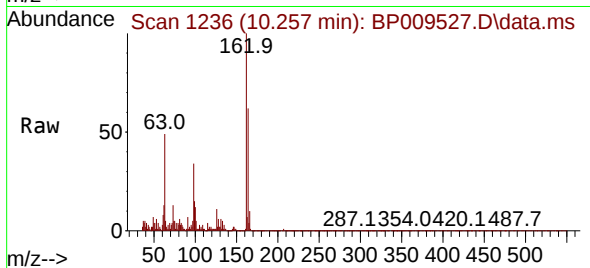
Tgt Ion: 93 Resp: 259407
Ion Ratio Lower Upper
93 100
95 32.8 25.5 38.3
123 12.1 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 5.258 ng
RT: 10.257 min Scan# 1236
Delta R.T. 0.012 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

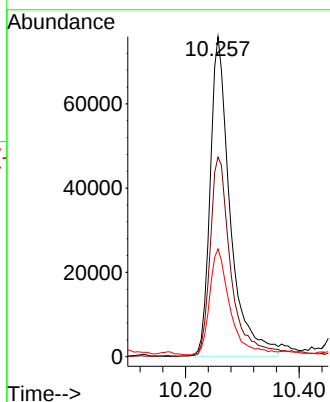
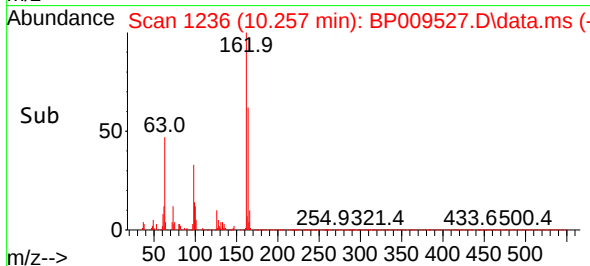
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:162 Resp: 185478
Ion Ratio Lower Upper
162 100
164 62.3 44.3 84.3
98 33.7 15.6 55.6

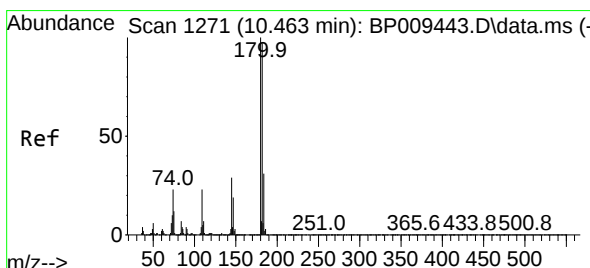
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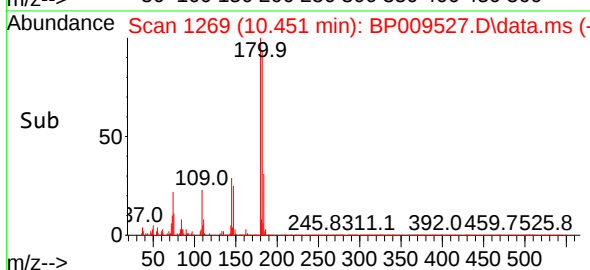
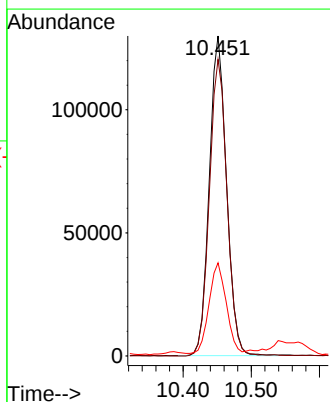
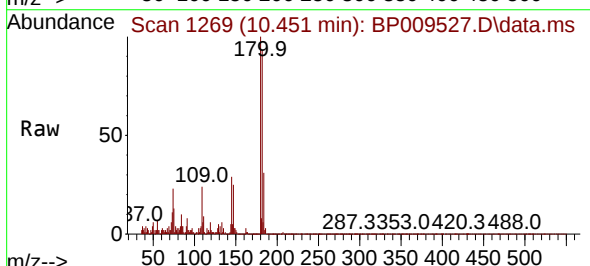
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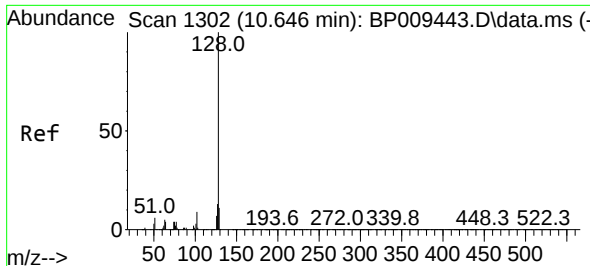
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#30
1,2,4-Trichlorobenzene
Concen: 5.599 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

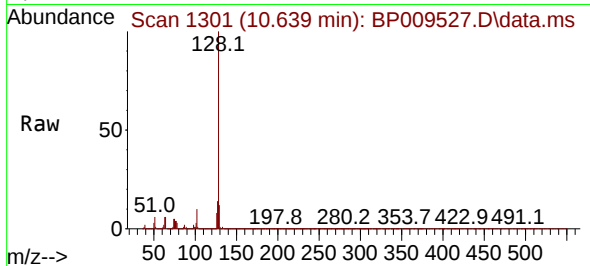
Tgt Ion:180 Resp: 228843
Ion Ratio Lower Upper
180 100
182 92.7 76.4 114.6
145 29.1 23.8 35.6





#31
Naphthalene
Concen: 108.066 ng
RT: 10.639 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

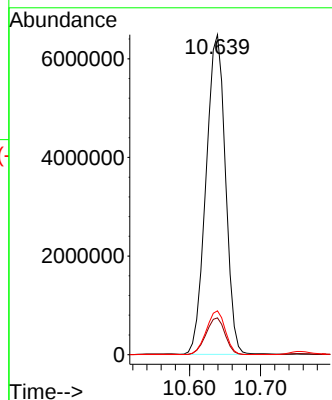
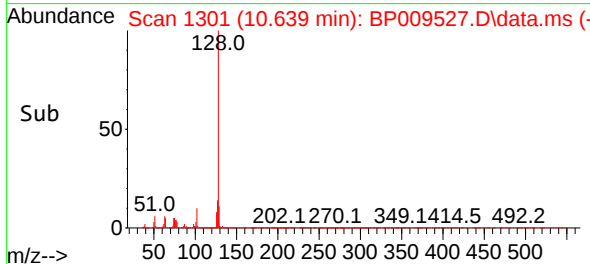
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:128 Resp:1231325
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.7 10.5 15.7

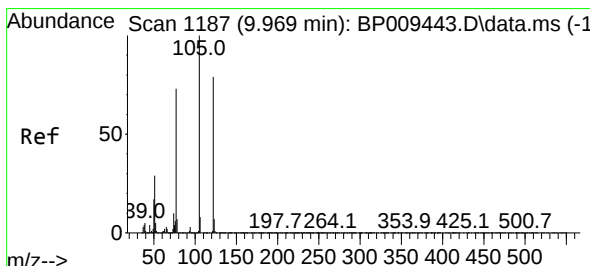
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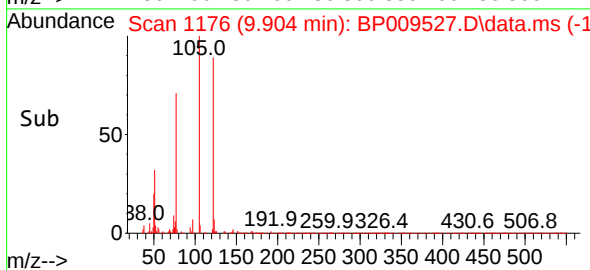
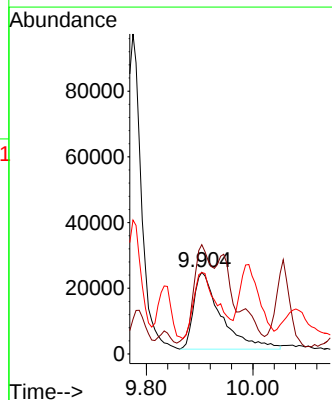
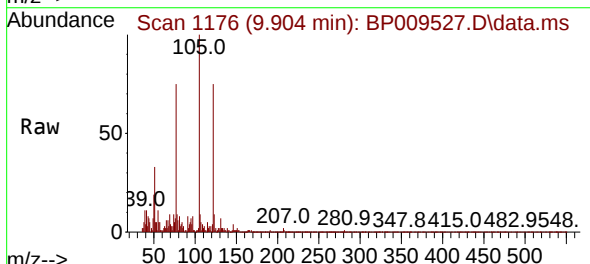
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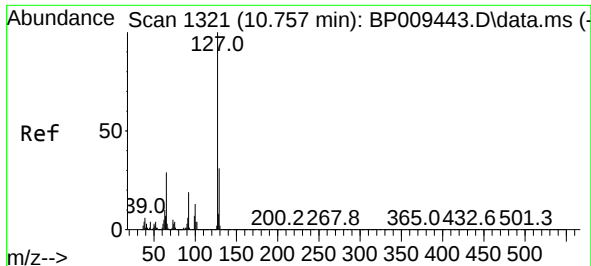
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#32
Benzoic acid
Concen: 3.707 ng
RT: 9.904 min Scan# 1176
Delta R.T. -0.065 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

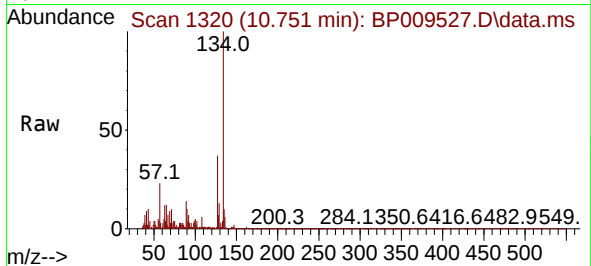
Tgt Ion:122 Resp: 83820
Ion Ratio Lower Upper
122 100
105 133.7 110.5 150.5
77 99.8 79.9 119.9





#33
4-Chloroaniline
Concen: 3.215 ng
RT: 10.751 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

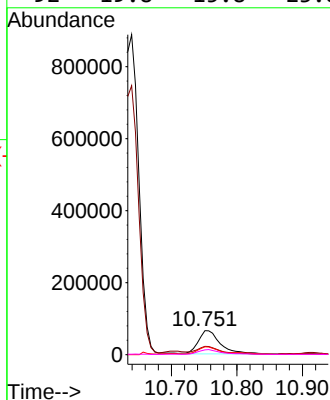
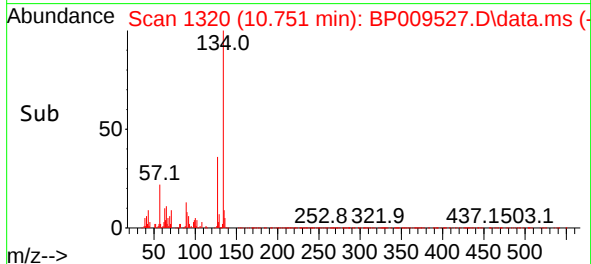
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:127 Resp: 14946
Ion Ratio Lower Upper
127 100
129 34.4 25.5 38.3
65 32.6 24.3 36.5
92 19.8 15.8 23.8

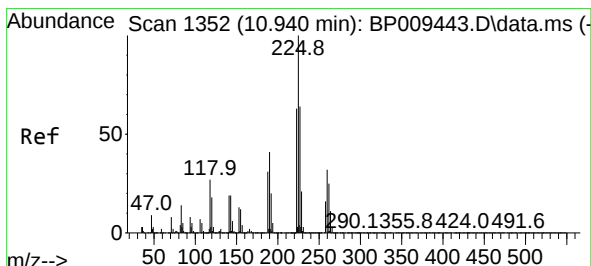
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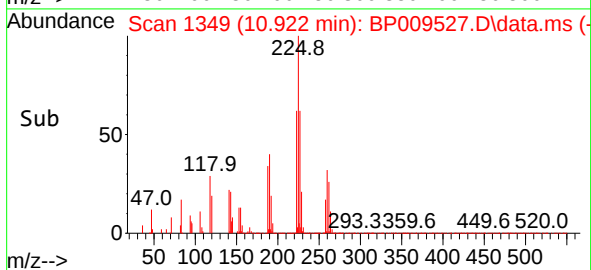
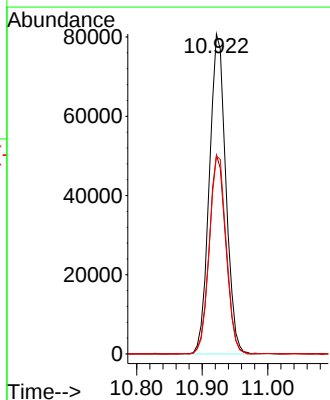
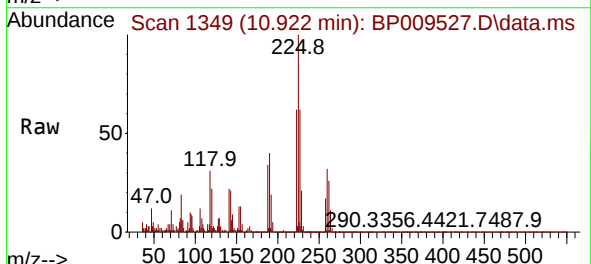
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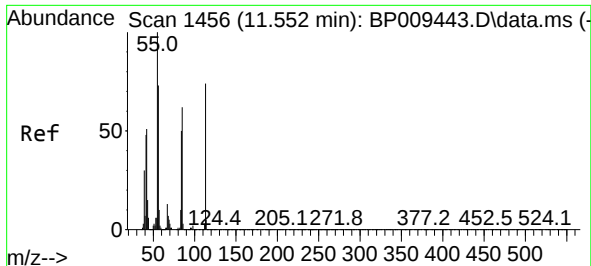
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#34
Hexachlorobutadiene
Concen: 5.097 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

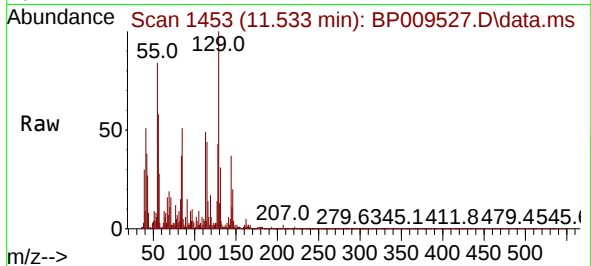
Tgt Ion:225 Resp: 141155
Ion Ratio Lower Upper
225 100
223 62.1 50.5 75.7
227 61.8 51.2 76.8





#35
Caprolactam
Concen: 5.581 ng m
RT: 11.533 min Scan# 1456
Delta R.T. -0.024 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

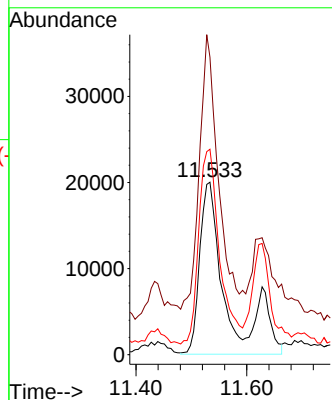
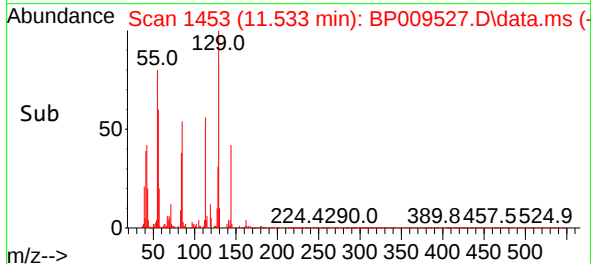
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:113 Resp: 66454
Ion Ratio Lower Upper
113 100
55 172.4 128.4 168.4
56 119.1 90.9 130.9

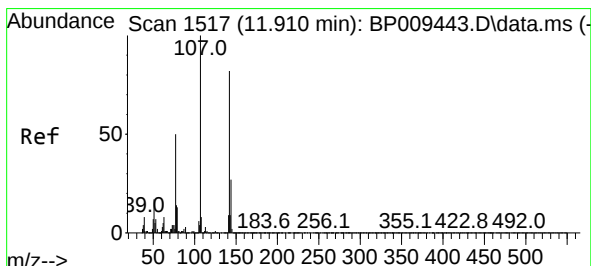
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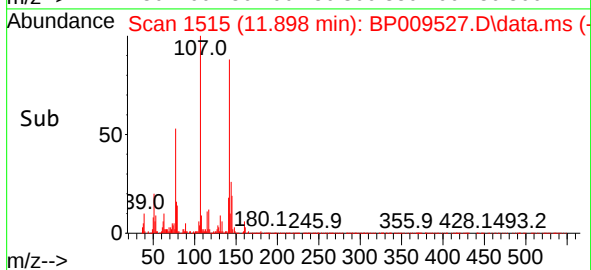
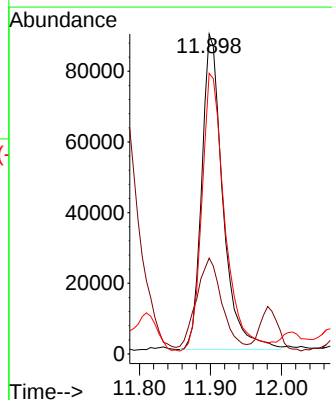
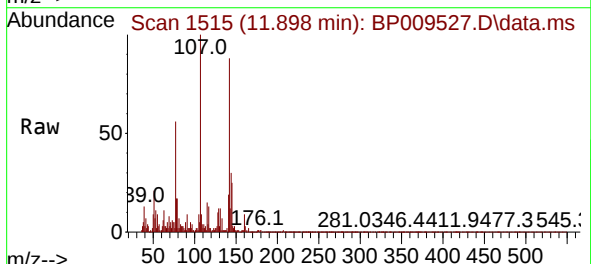
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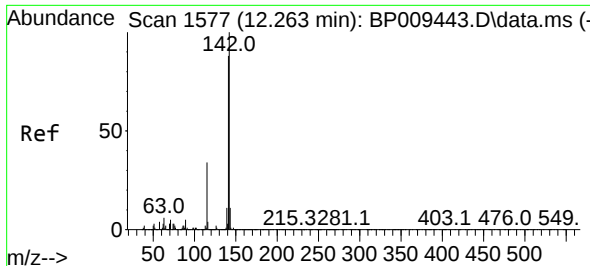
03/24/2022



#36
4-Chloro-3-methylphenol
Concen: 4.889 ng
RT: 11.898 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

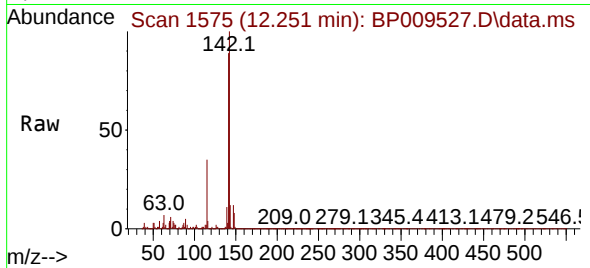
Tgt Ion:107 Resp: 185356
Ion Ratio Lower Upper
107 100
144 30.0 21.0 31.4
142 87.7 64.9 97.3





#37
2-Methylnaphthalene
Concen: 21.764 ng
RT: 12.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

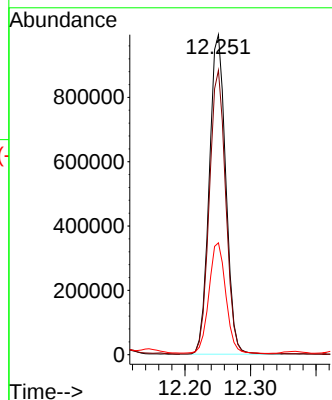
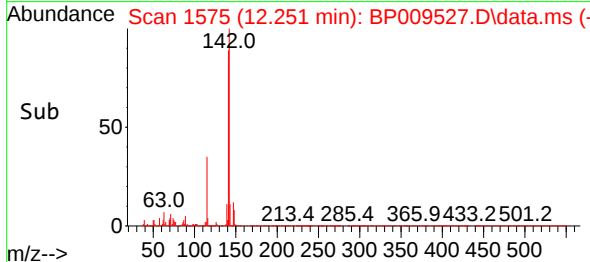
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:142 Resp: 1739930
Ion Ratio Lower Upper
142 100
141 88.8 70.2 105.4
115 34.9 27.4 41.2

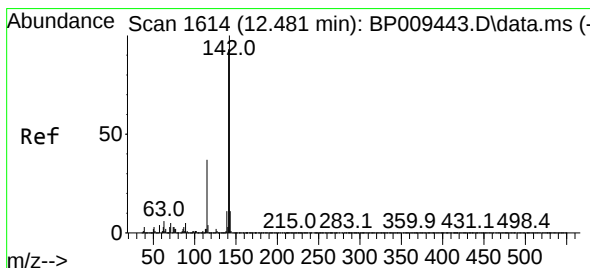
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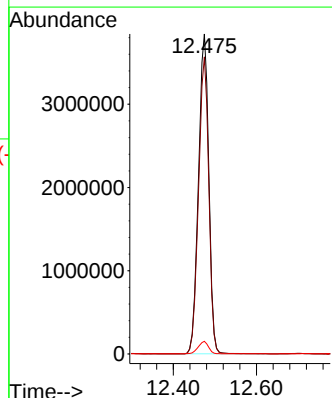
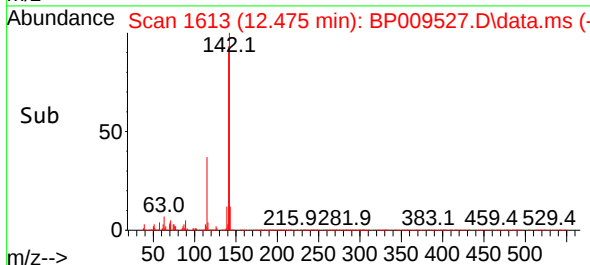
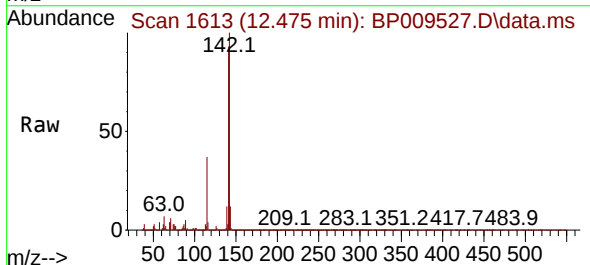
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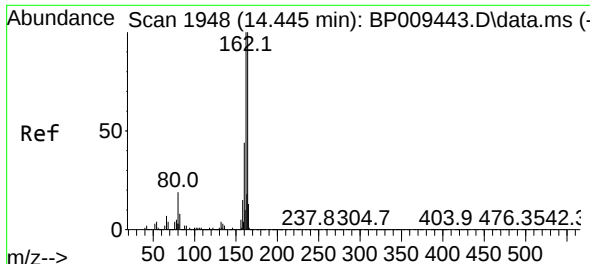
03/24/2022



#38
1-Methylnaphthalene
Concen: 85.231 ng
RT: 12.475 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

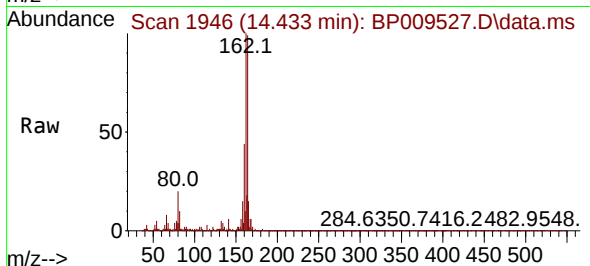
Tgt Ion:142 Resp: 6637873
Ion Ratio Lower Upper
142 100
141 92.9 73.5 110.3
116 3.9 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.433 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

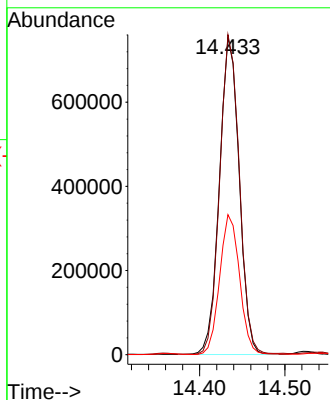
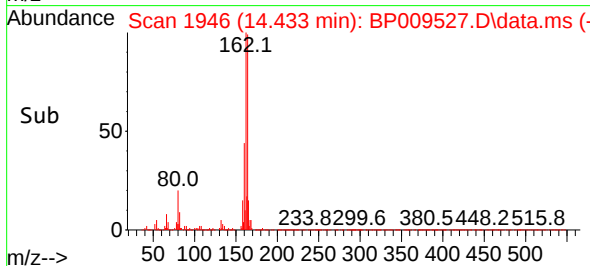
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:164 Resp: 1220429
Ion Ratio Lower Upper
164 100
162 100.8 79.1 118.7
160 44.1 34.9 52.3

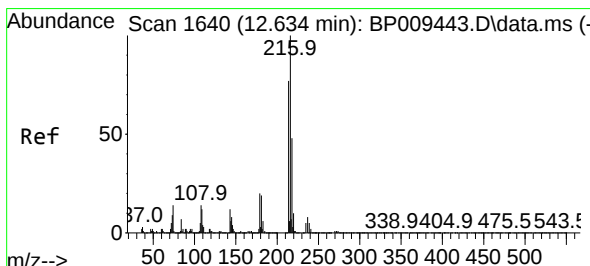
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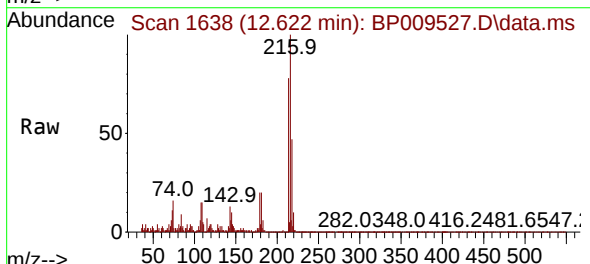


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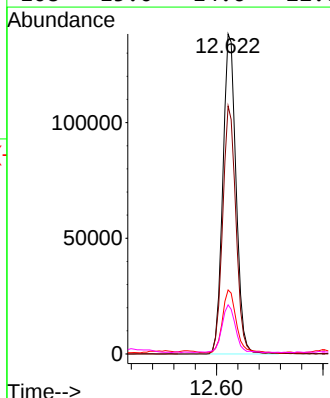
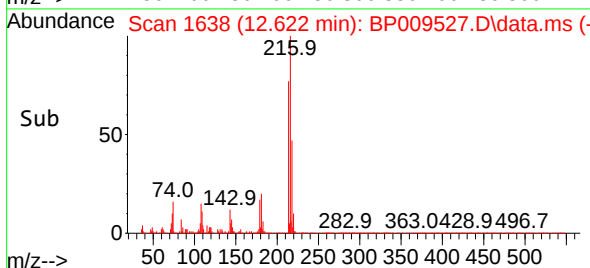
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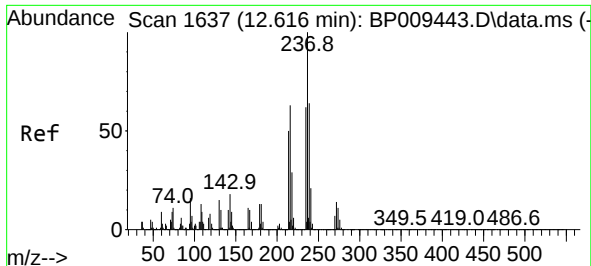


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.874 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03



Tgt Ion:216 Resp: 237849
Ion Ratio Lower Upper
216 100
214 77.7 62.3 93.5
179 21.0 16.8 25.2
108 15.0 14.6 22.0





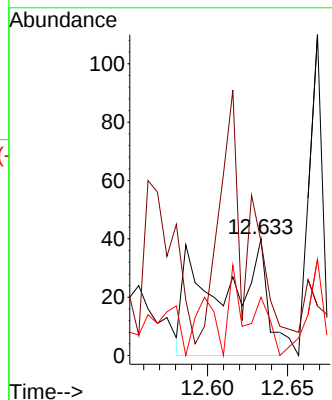
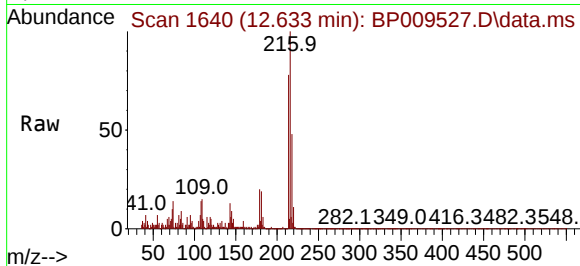
#41
Hexachlorocyclopentadiene
Concen: 7.293 ng m
RT: 12.633 min Scan# 10
Delta R.T. 0.029 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS

Tgt Ion: 237 Resp: 8
Ion Ratio Lower Upper
237 100
235 195.0 42.6 82.6
272 100.0 0.0 32.8

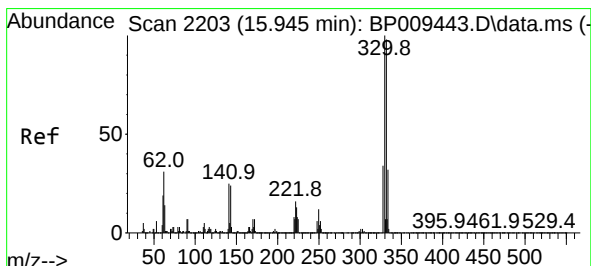
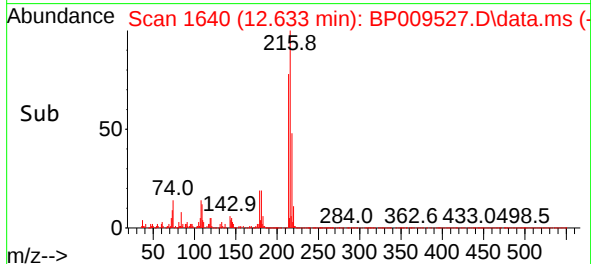
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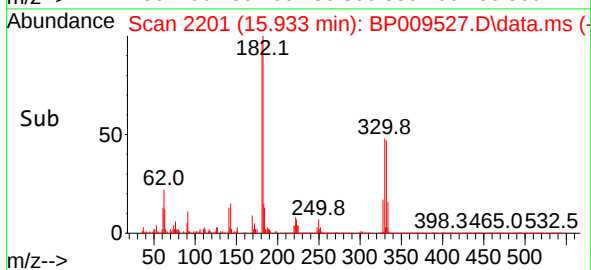
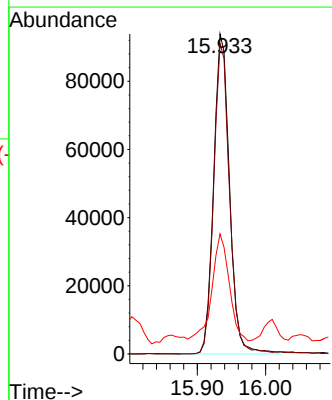
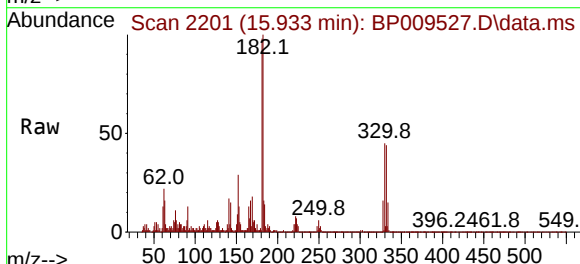
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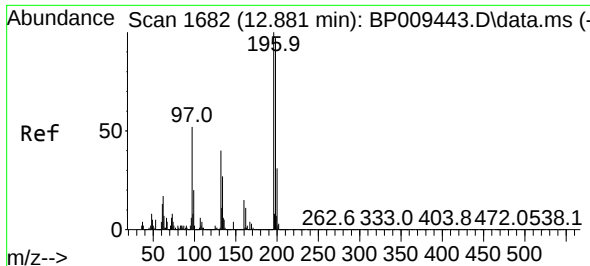
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#42
2,4,6-Tribromophenol
Concen: 7.566 ng
RT: 15.933 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

Tgt Ion: 330 Resp: 152366
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 36.1 27.6 41.4





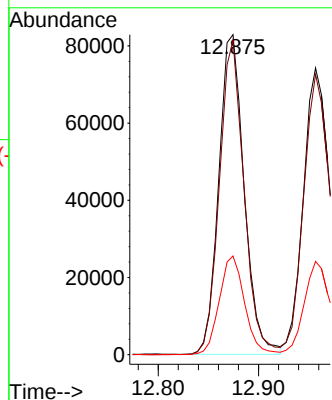
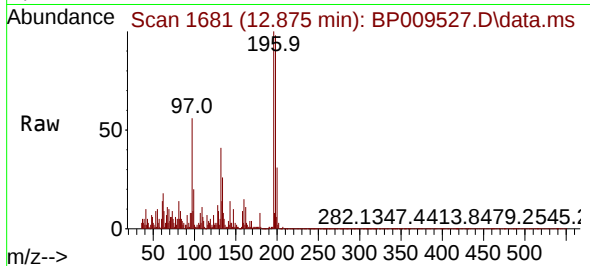
#43
2,4,6-Trichlorophenol
Concen: 5.416 ng
RT: 12.875 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS

Tgt Ion:196 Resp: 145362
Ion Ratio Lower Upper
196 100
198 98.3 76.2 114.4
200 30.9 24.4 36.6

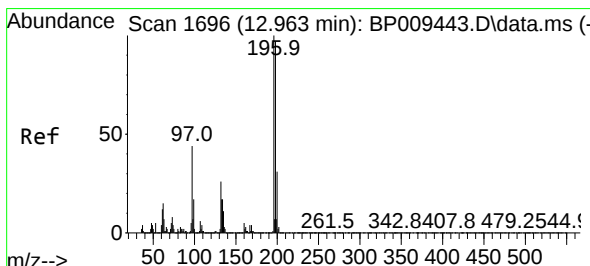
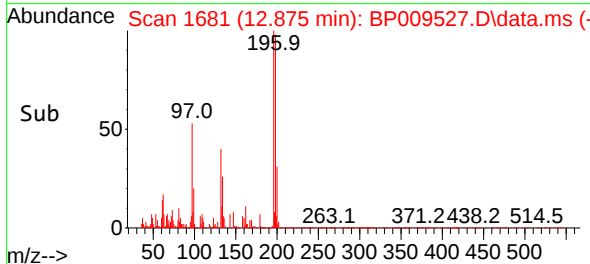
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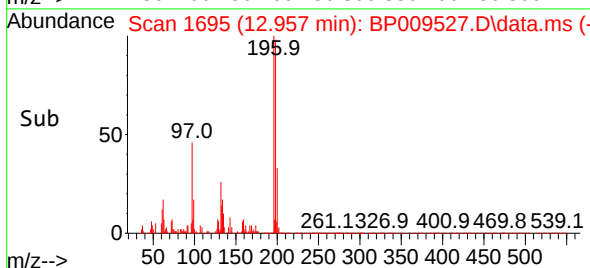
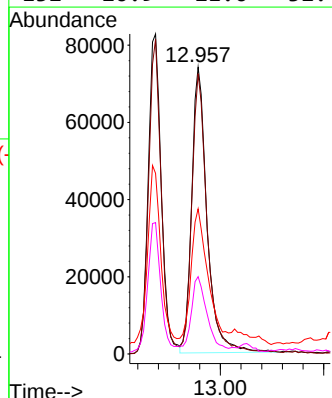
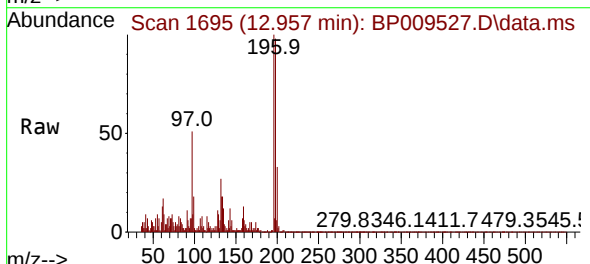
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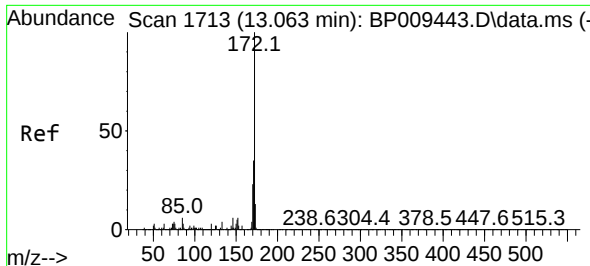
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#44
2,4,5-Trichlorophenol
Concen: 5.246 ng
RT: 12.957 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

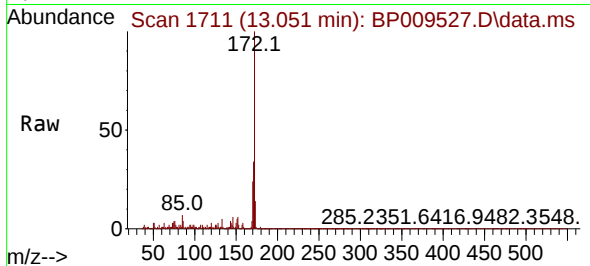
Tgt Ion:196 Resp: 152887
Ion Ratio Lower Upper
196 100
198 97.8 76.6 114.8
97 50.6 38.3 57.5
132 26.9 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 7.778 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

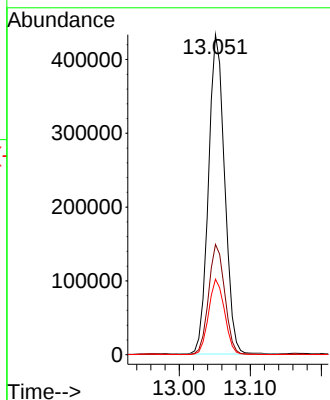
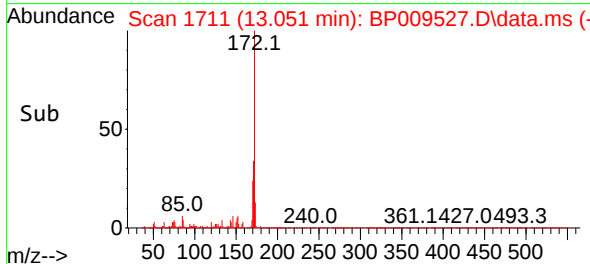
Instrument : BNA_P
ClientSampleId : SB-12-20220315-16.0-17.0MS



Tgt Ion:172 Resp: 68469
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 23.6 18.6 27.8

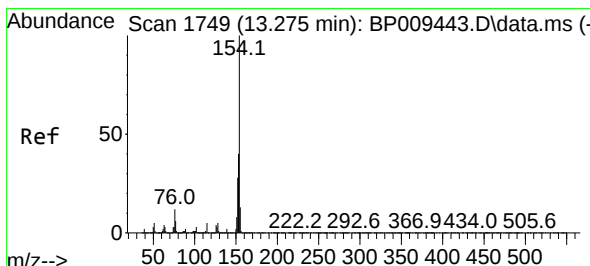
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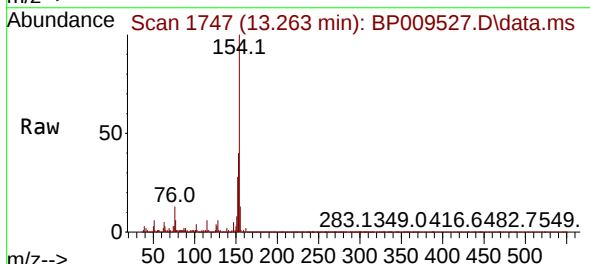


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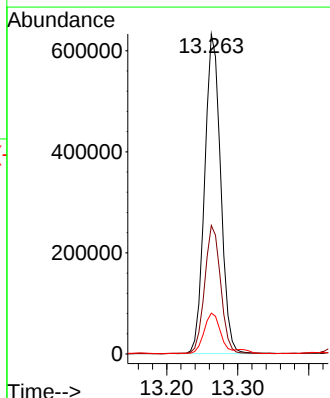
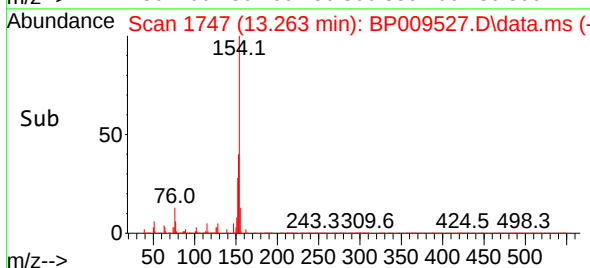
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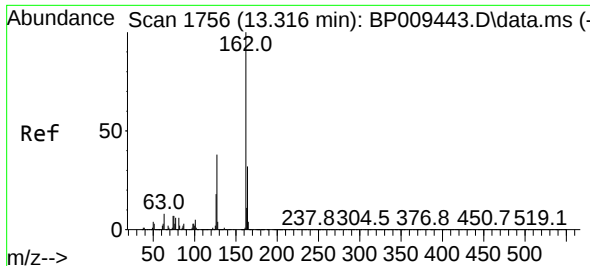


#46
1,1'-Biphenyl
Concen: 10.899 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03



Tgt Ion:154 Resp: 992266
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 12.7 0.0 34.0





#47

2-Chloronaphthalene

Concen: 6.265 ng

RT: 13.304 min Scan# 1756

Delta R.T. -0.000 min

Lab File: BP009527.D

Acq: 24 Mar 2022 03:03

Instrument :

BNA_P

ClientSampleId :

SB-12-20220315-16.0-17.0MS

Tgt Ion: 162 Resp: 44907

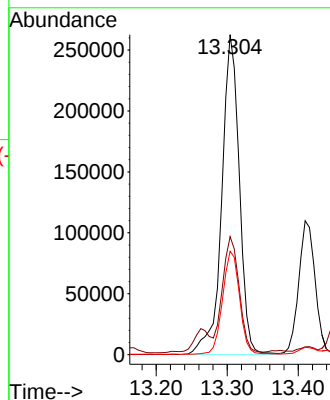
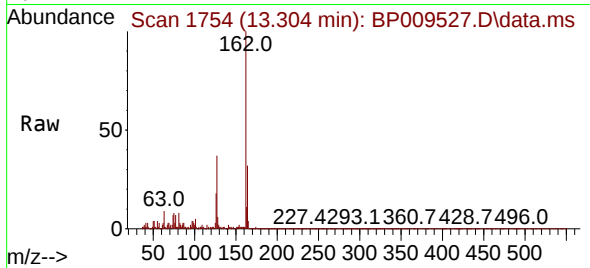
Ion	Ratio	Lower	Upper
162	100		
127	36.9	30.8	46.2
164	32.3	26.3	39.5

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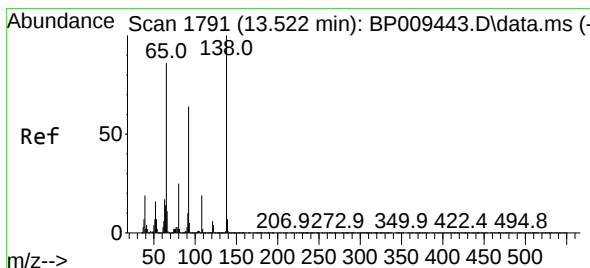
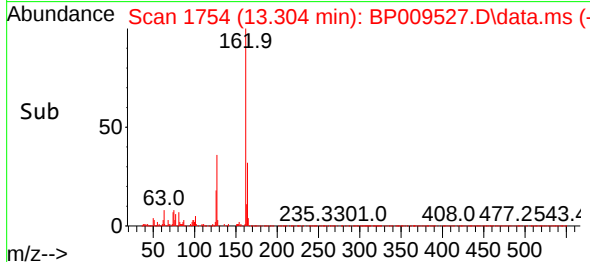
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#48

2-Nitroaniline

Concen: 5.414 ng

RT: 13.516 min Scan# 1790

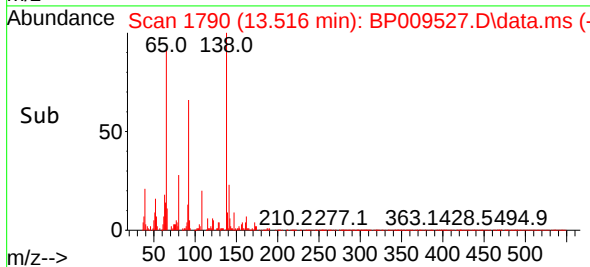
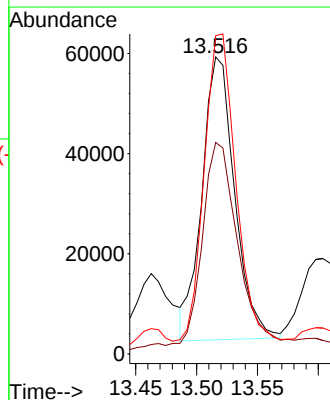
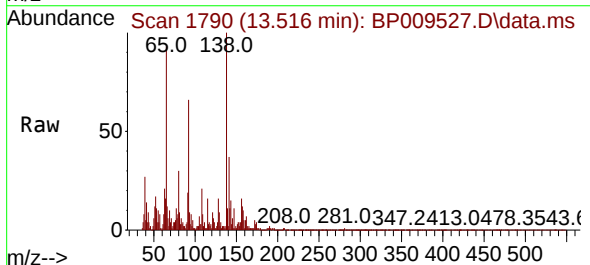
Delta R.T. -0.000 min

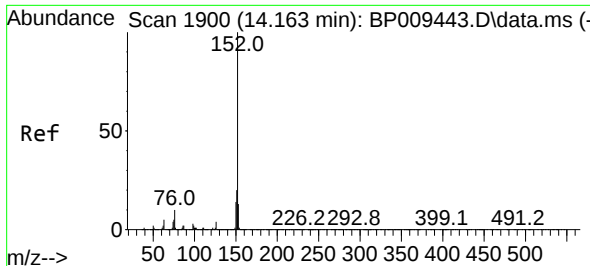
Lab File: BP009527.D

Acq: 24 Mar 2022 03:03

Tgt Ion: 65 Resp: 105693

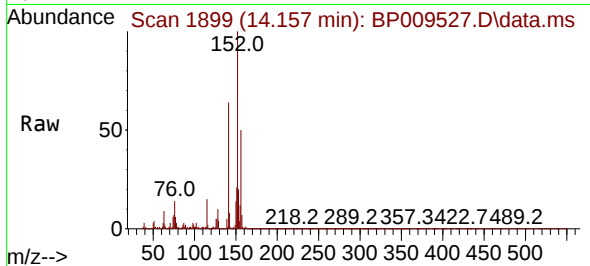
Ion	Ratio	Lower	Upper
65	100		
92	71.3	56.9	85.3
138	107.3	89.3	133.9





#49
Acenaphthylene
Concen: 14.169 ng
RT: 14.157 min Scan# 1899
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

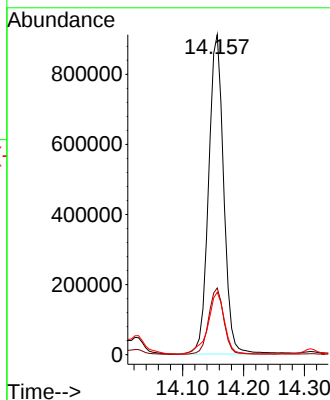
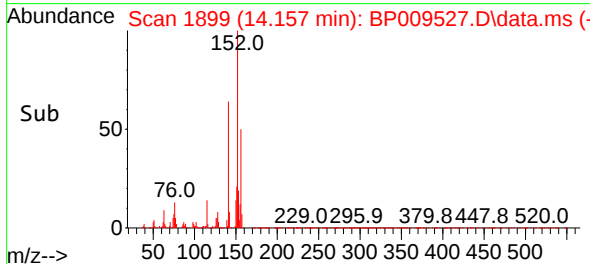
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:152 Resp: 1567839
Ion Ratio Lower Upper
152 100
151 20.9 15.9 23.9
153 19.5 10.7 16.1

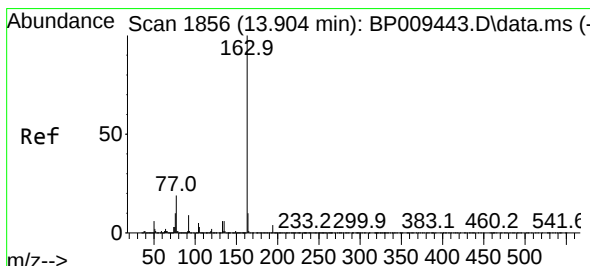
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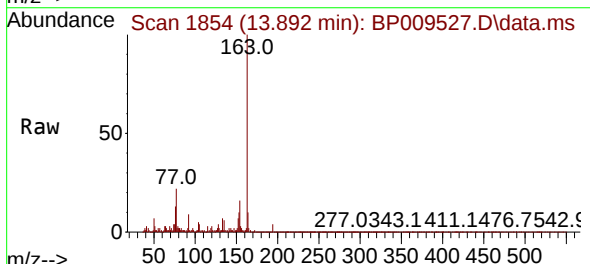


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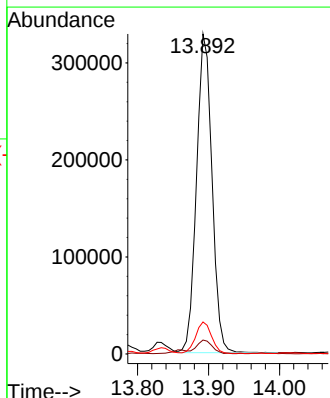
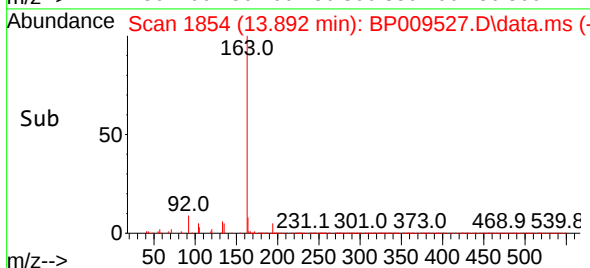
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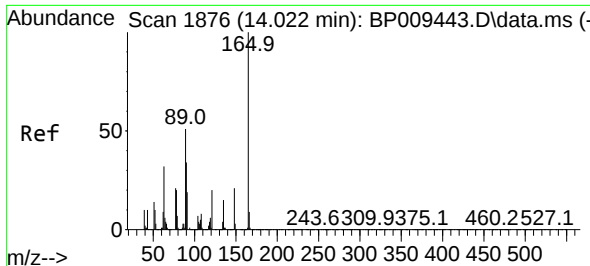


#50
Dimethylphthalate
Concen: 5.393 ng
RT: 13.892 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03



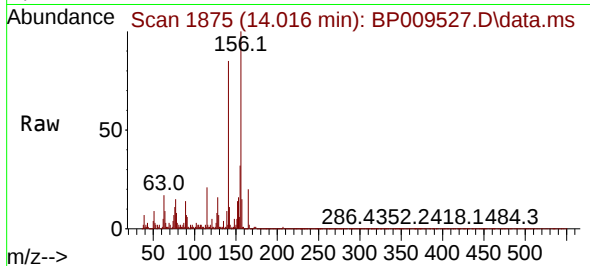
Tgt Ion:163 Resp: 498698
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 4.627 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

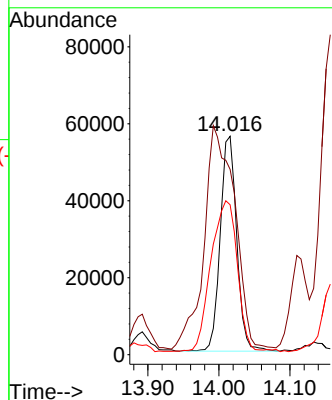
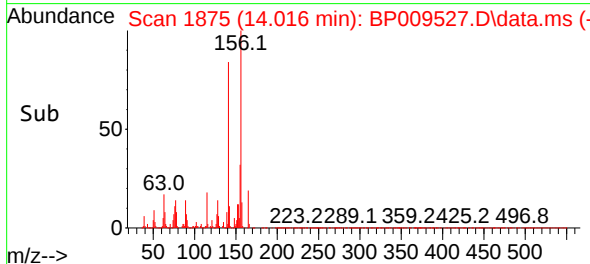
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:165 Resp: 89648
Ion Ratio Lower Upper
165 100
63 84.8 40.9 61.3
89 68.6 43.4 65.2

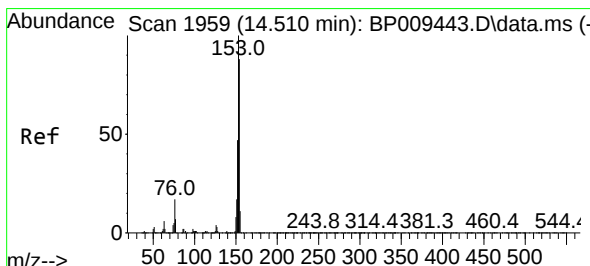
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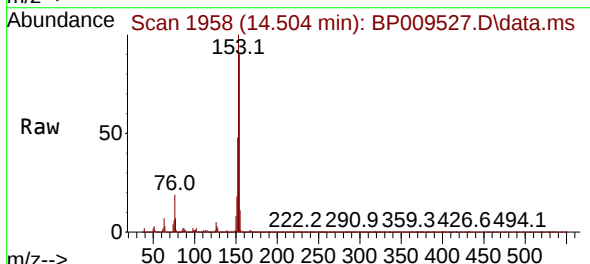


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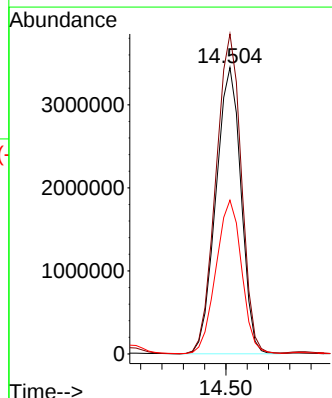
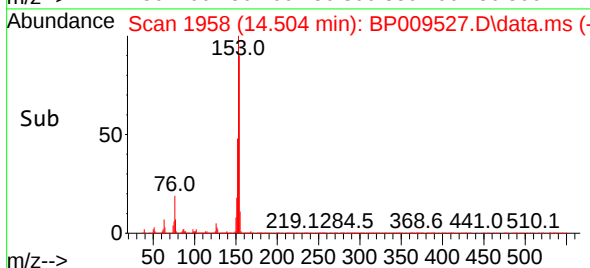
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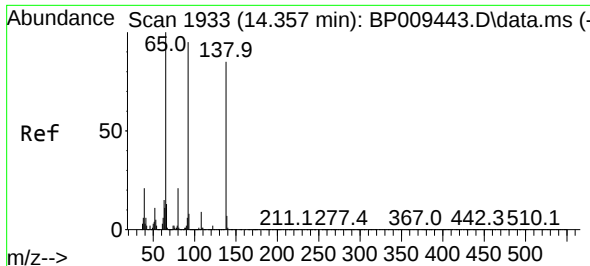


#52
Acenaphthene
Concen: 85.527 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03



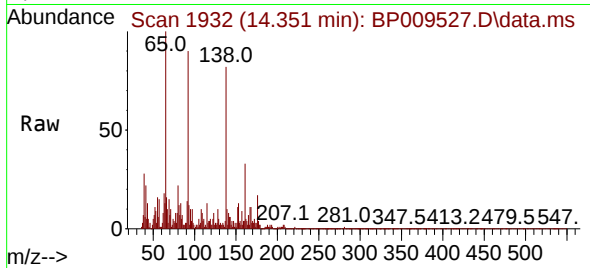
Tgt Ion:154 Resp: 5653367
Ion Ratio Lower Upper
154 100
153 111.7 90.2 135.4
152 53.7 42.7 64.1





#53
3-Nitroaniline
Concen: 4.727 ng
RT: 14.351 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

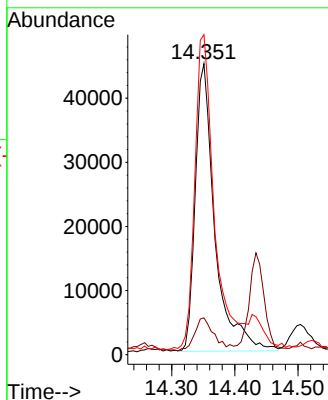
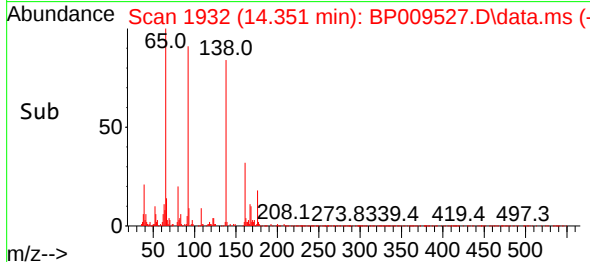
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:138 Resp: 9674
Ion Ratio Lower Upper
138 100
108 12.6 9.7 14.5
92 109.9 94.4 141.6

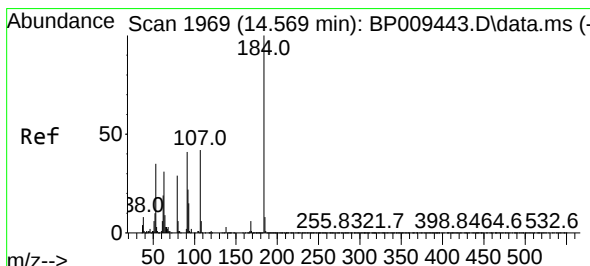
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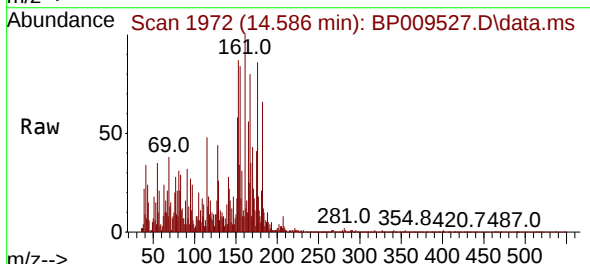


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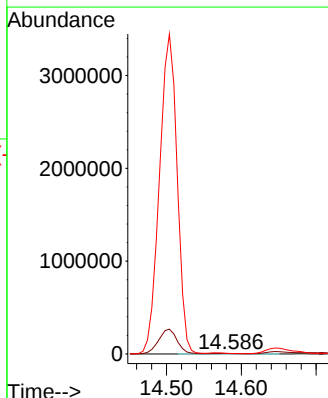
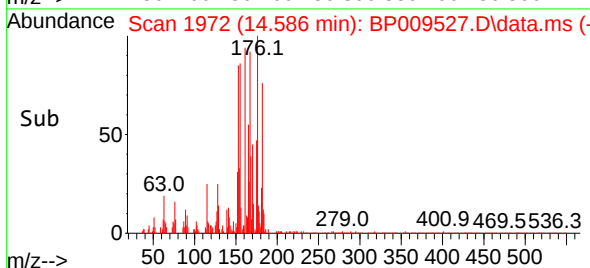
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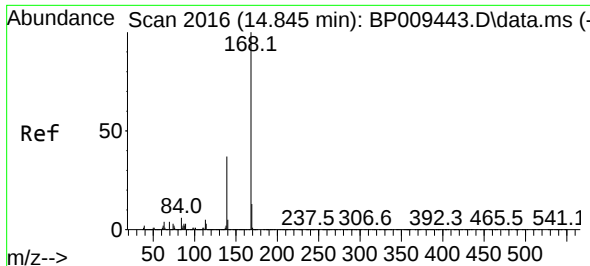


#54
2,4-Dinitrophenol
Concen: 4.993 ng m
RT: 14.586 min Scan# 1972
Delta R.T. 0.023 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03



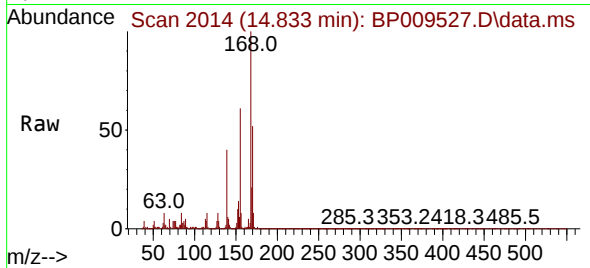
Tgt Ion:184 Resp: 5871
Ion Ratio Lower Upper
184 100
63 244.5 46.3 69.5#
154 349.1 45.8 68.6#





#55
Dibenzenofuran
Concen: 11.431 ng
RT: 14.833 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

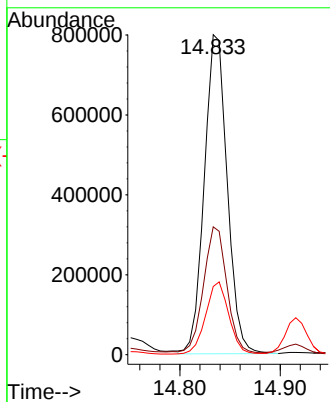
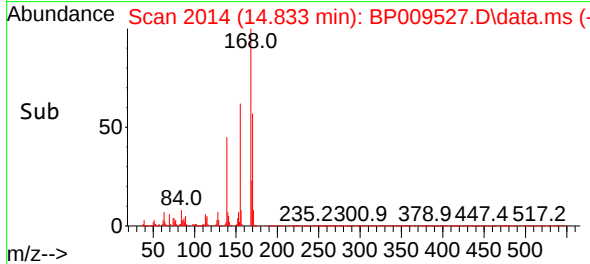
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:168 Resp: 1269418
Ion Ratio Lower Upper
168 100
139 40.0 29.1 43.7
169 21.3 10.6 16.0

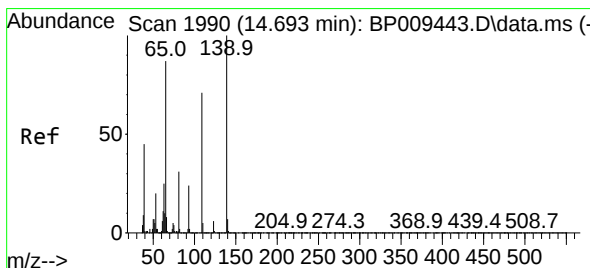
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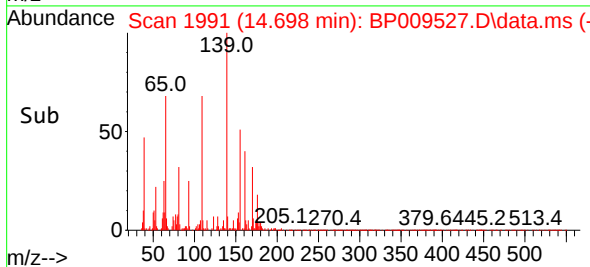
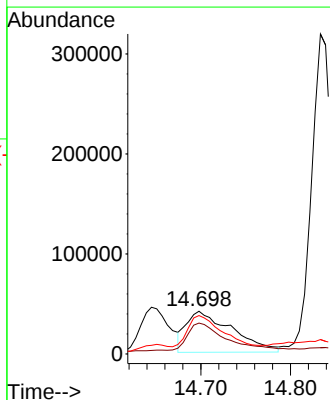
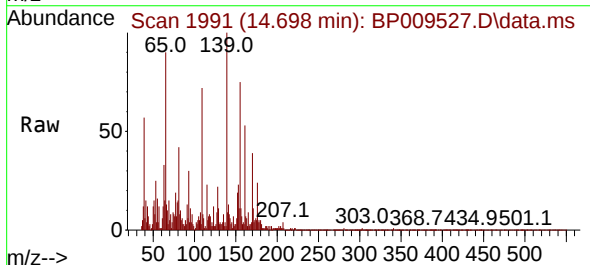
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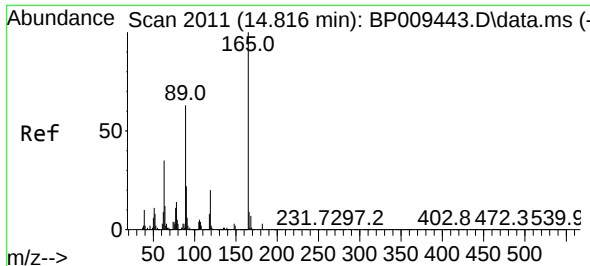
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#56
4-Nitrophenol
Concen: 9.554 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.017 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

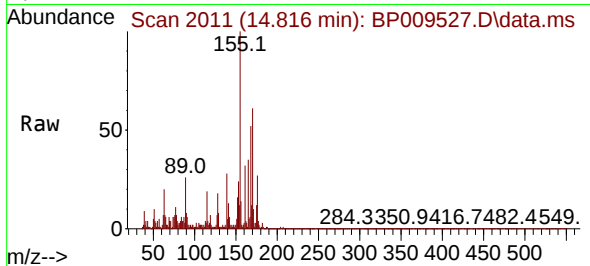
Tgt Ion:139 Resp: 145745
Ion Ratio Lower Upper
139 100
109 72.3 51.2 91.2
65 89.8 73.2 113.2





#57
2,4-Dinitrotoluene
Concen: 6.681 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

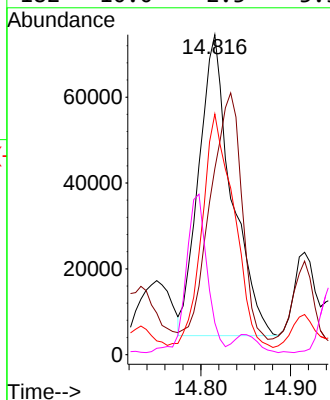
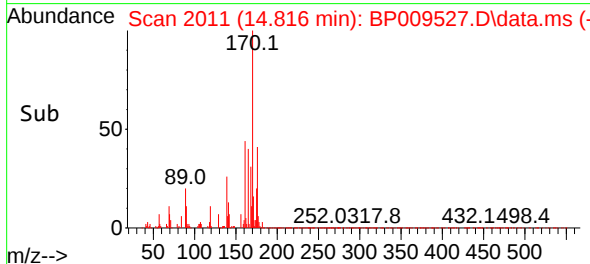
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:165 Resp: 177989
Ion Ratio Lower Upper
165 100
63 58.2 31.4 47.2
89 75.2 55.9 83.9
182 10.0 2.3 3.5#

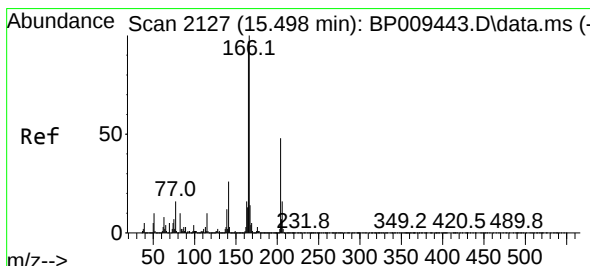
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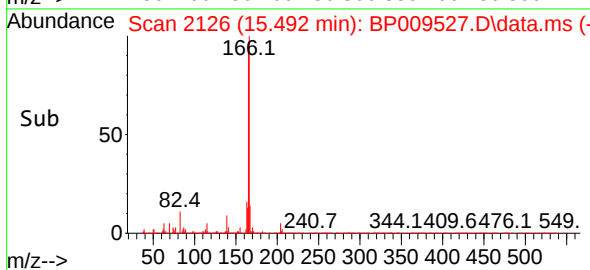
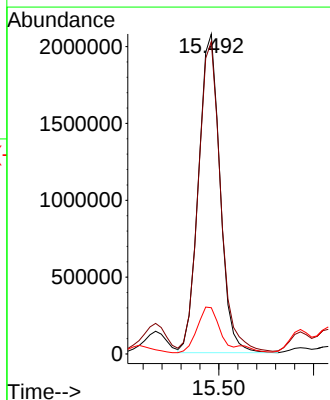
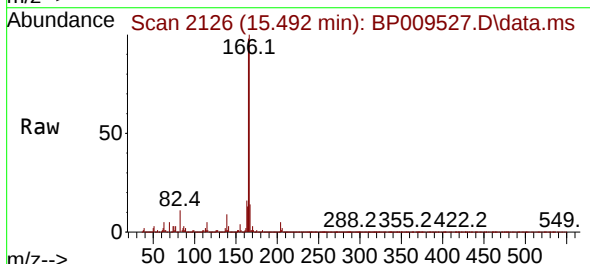
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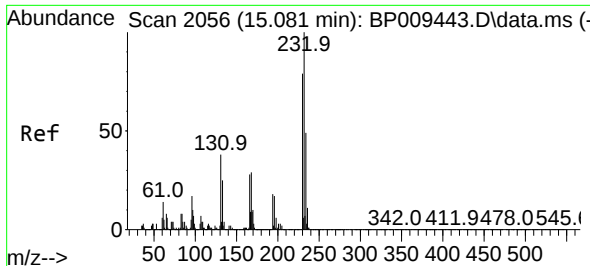
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#58
Fluorene
Concen: 37.408 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

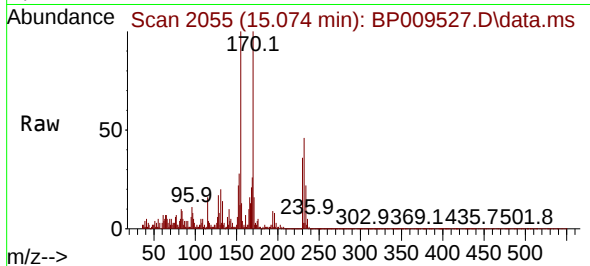
Tgt Ion:166 Resp: 3267067
Ion Ratio Lower Upper
166 100
165 97.6 79.2 118.8
167 14.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.173 ng
RT: 15.074 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

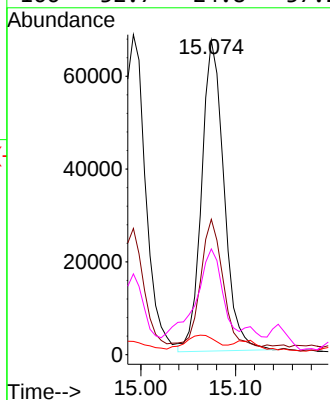
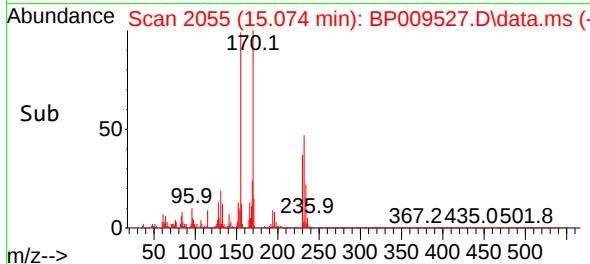
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:232 Resp: 110249
Ion Ratio Lower Upper
232 100
131 41.1 35.5 53.3
130 5.9 1.8 2.8
166 32.7 24.8 37.2

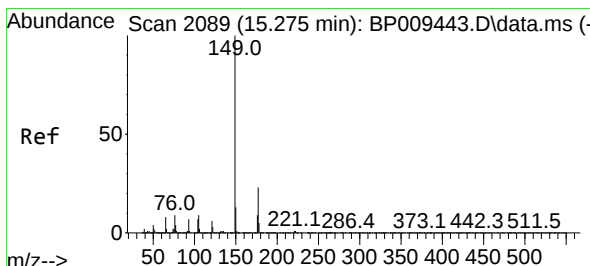
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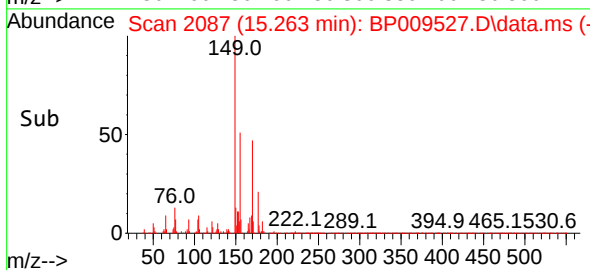
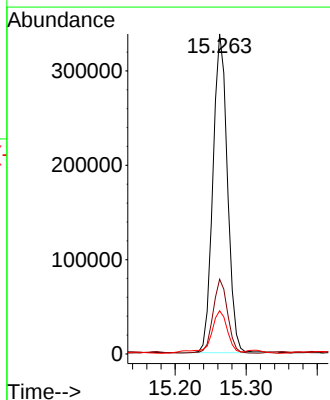
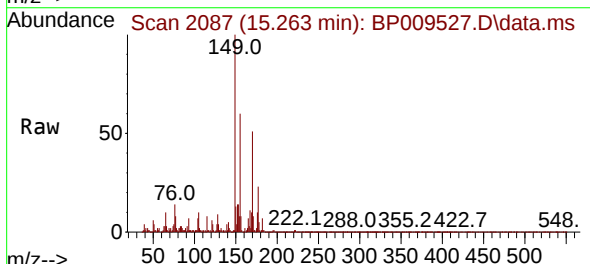
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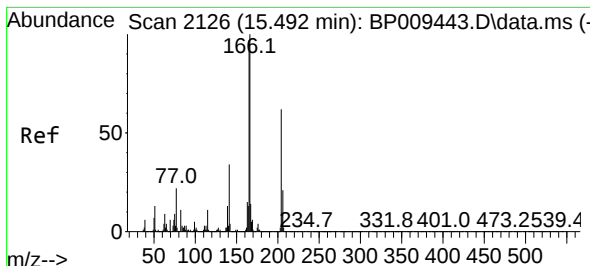
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#60
Diethylphthalate
Concen: 5.173 ng
RT: 15.263 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

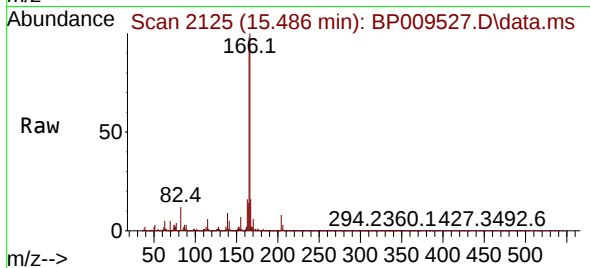
Tgt Ion:149 Resp: 478742
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.2
150 13.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 4.831 ng
RT: 15.486 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

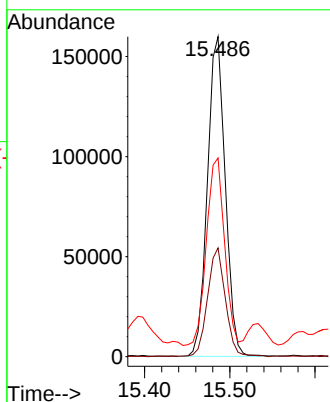
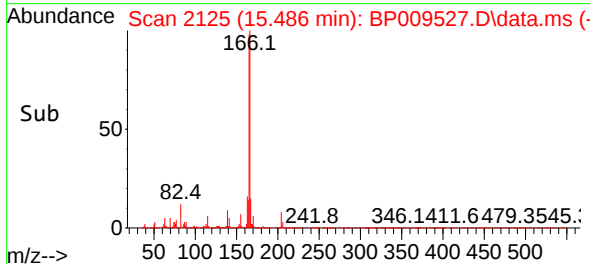
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:204 Resp: 23242
Ion Ratio Lower Upper
204 100
206 34.0 26.0 39.0
141 62.1 45.9 68.9

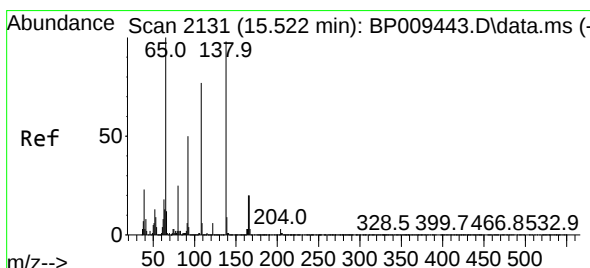
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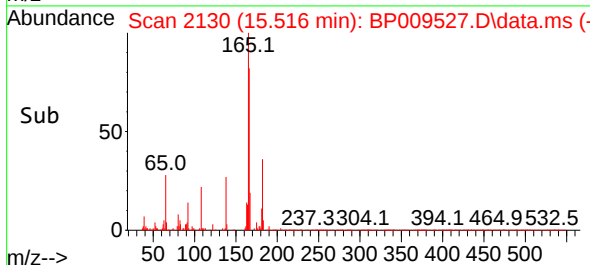
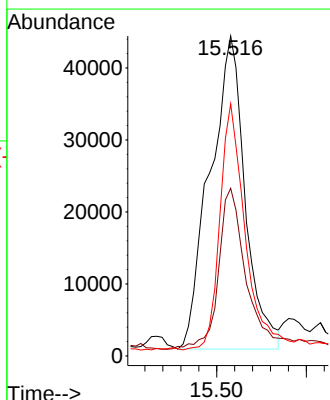
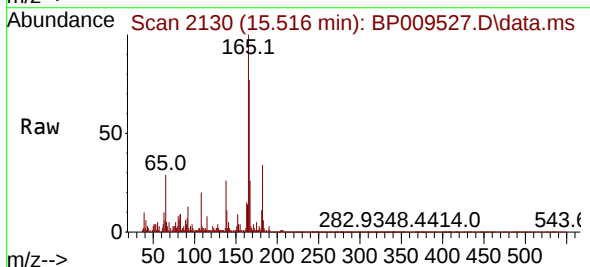
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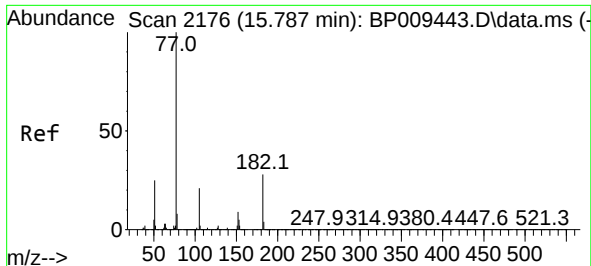
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#62
4-Nitroaniline
Concen: 5.496 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

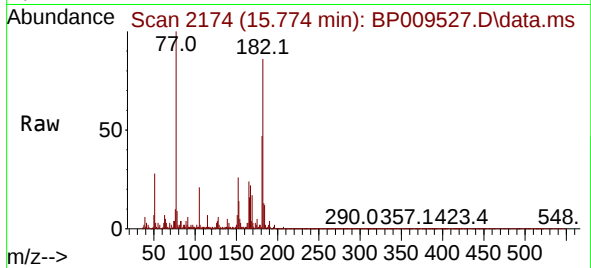
Tgt Ion:138 Resp: 118129
Ion Ratio Lower Upper
138 100
92 52.4 31.2 71.2
108 78.8 54.3 94.3





#63
Azobenzene
Concen: 5.030 ng
RT: 15.774 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

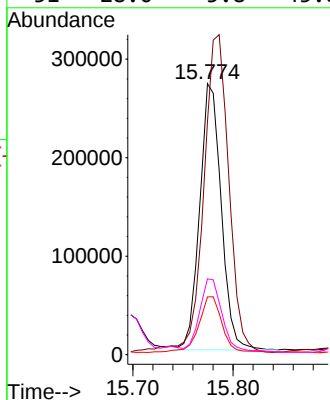
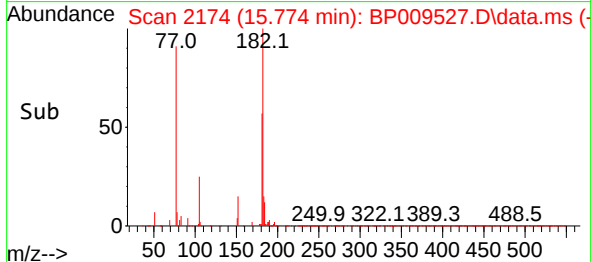
Instrument : BNA_P
ClientSampleId : SB-12-20220315-16.0-17.0MS



Tgt Ion: 77 Resp: 40494
Ion Ratio Lower Upper
77 100
182 86.0 5.4 45.4
105 21.3 0.3 40.3
51 28.0 5.8 45.8

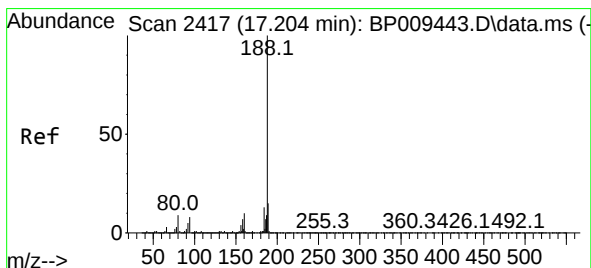
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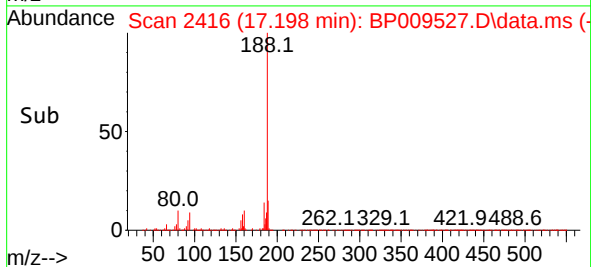
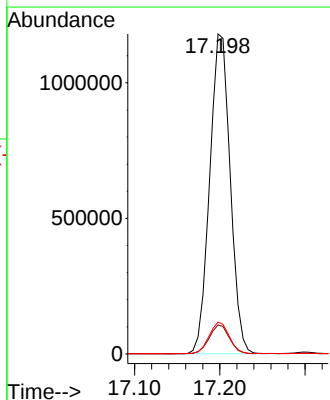
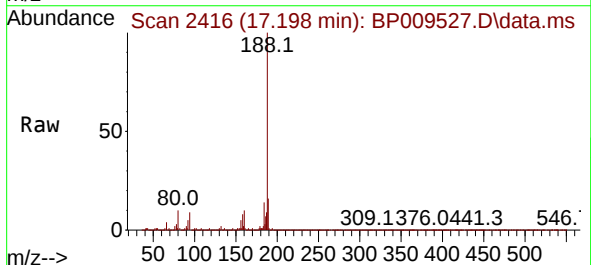
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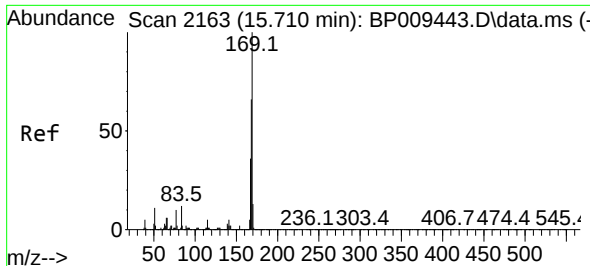
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

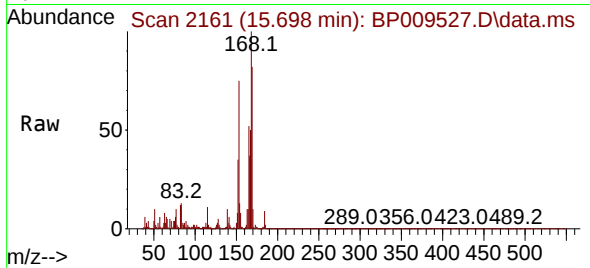
Tgt Ion:188 Resp: 1973227
Ion Ratio Lower Upper
188 100
94 9.1 7.9 11.9
80 10.0 8.8 13.2





#66
n-Nitrosodiphenylamine
Concen: 9.551 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

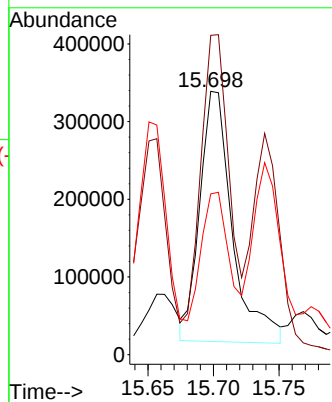
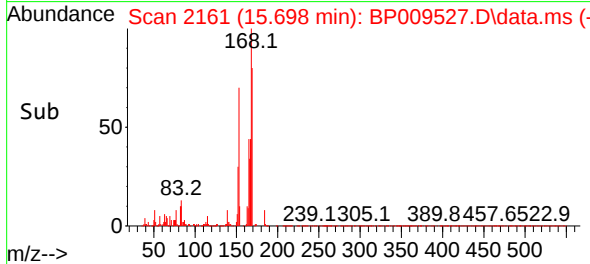
Instrument : BNA_P
ClientSampleId : SB-12-20220315-16.0-17.0MS



Tgt Ion:169 Resp: 557709
Ion Ratio Lower Upper
169 100
168 121.2 51.6 77.4
167 61.1 29.0 43.4

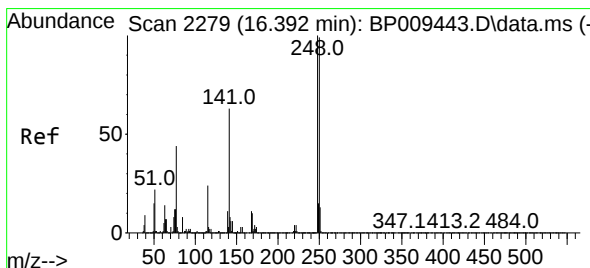
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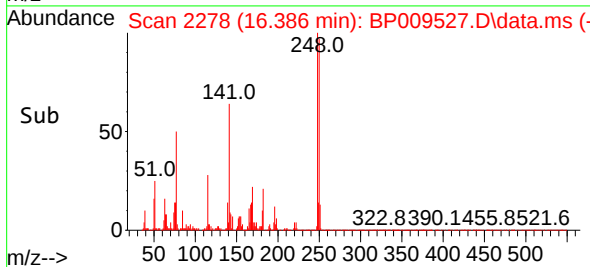
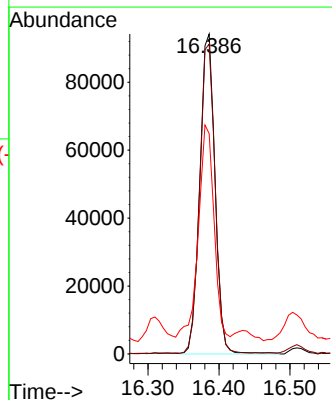
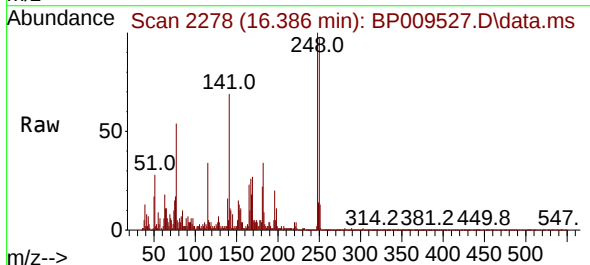
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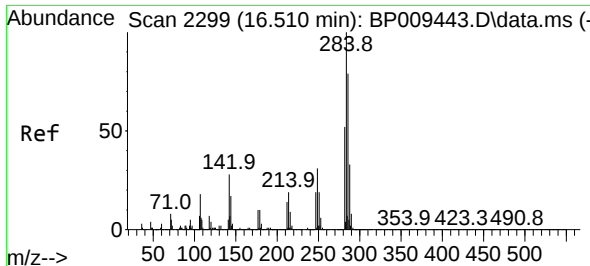
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#67
4-Bromophenyl-phenylether
Concen: 5.839 ng
RT: 16.386 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

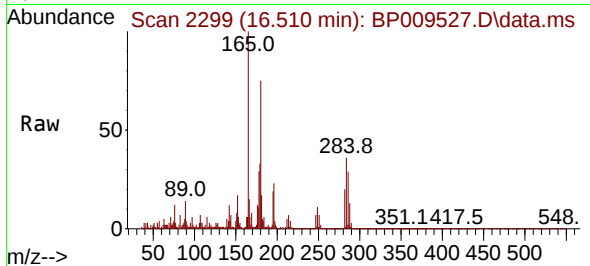
Tgt Ion:248 Resp: 140987
Ion Ratio Lower Upper
248 100
250 96.8 77.7 116.5
141 68.8 58.3 87.5





#68
Hexachlorobenzene
Concen: 5.310 ng
RT: 16.510 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

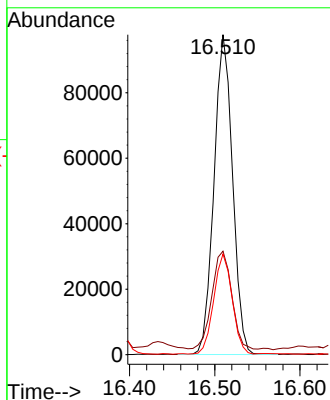
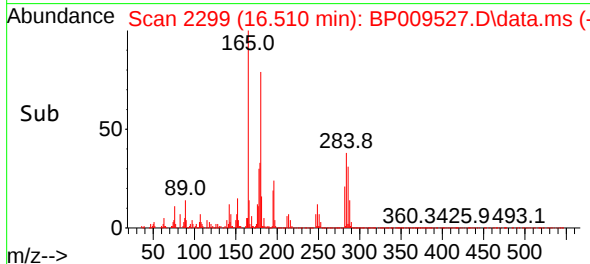
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:284 Resp: 14757
Ion Ratio Lower Upper
284 100
142 32.3 26.8 40.2
249 31.4 24.6 37.0

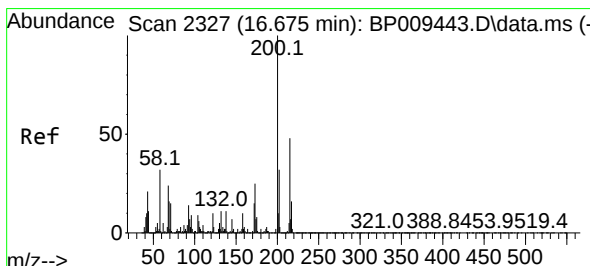
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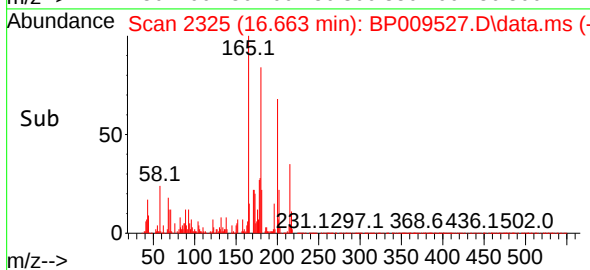
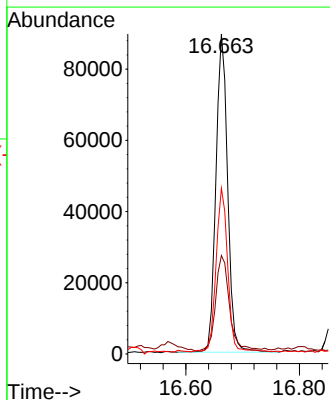
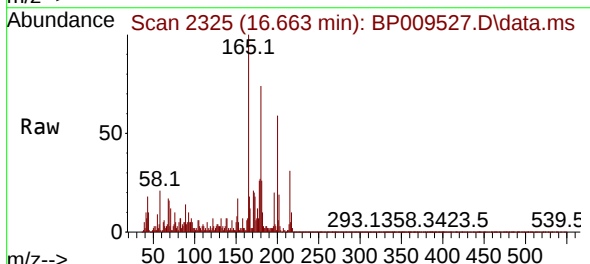
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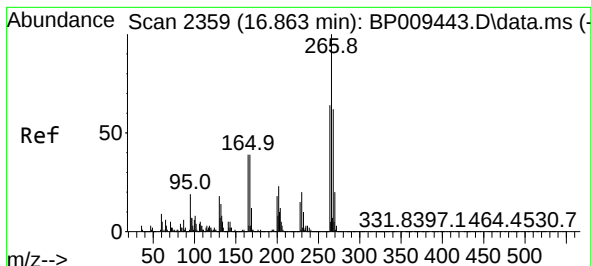
03/24/2022



#69
Atrazine
Concen: 6.228 ng
RT: 16.663 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

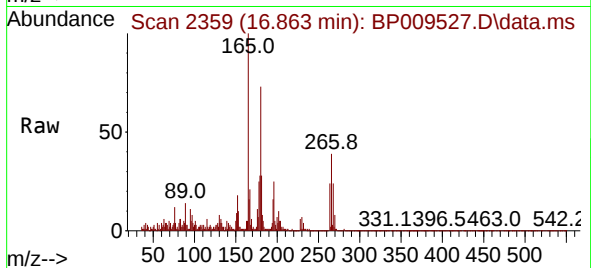
Tgt Ion:200 Resp: 127856
Ion Ratio Lower Upper
200 100
173 30.8 6.2 46.2
215 51.8 28.5 68.5





#70
Pentachlorophenol
Concen: 9.224 ng
RT: 16.863 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

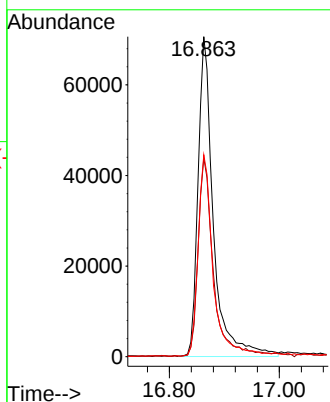
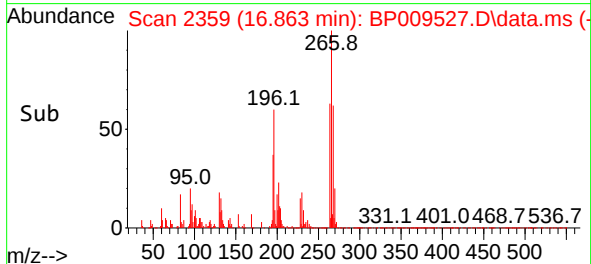
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:266 Resp: 137019
Ion Ratio Lower Upper
266 100
268 62.1 49.8 74.8
264 63.1 50.9 76.3

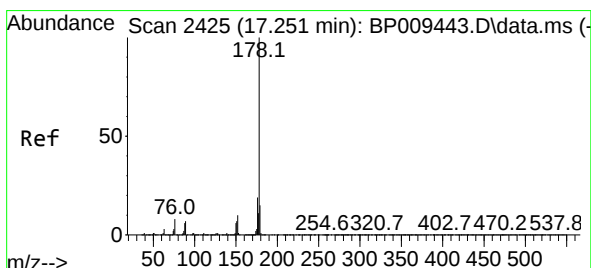
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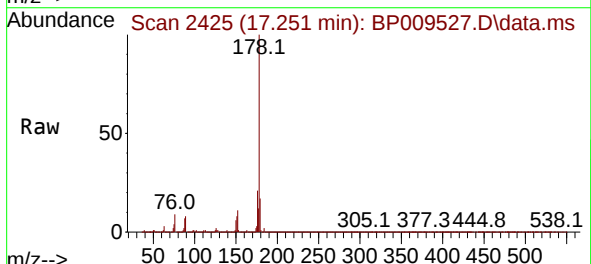


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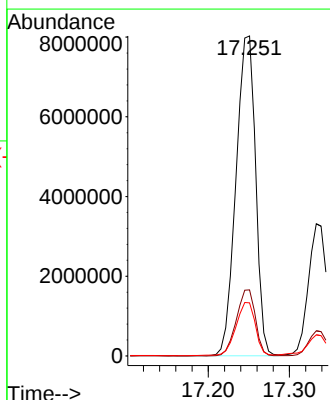
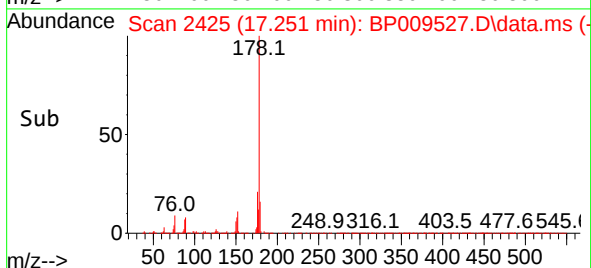
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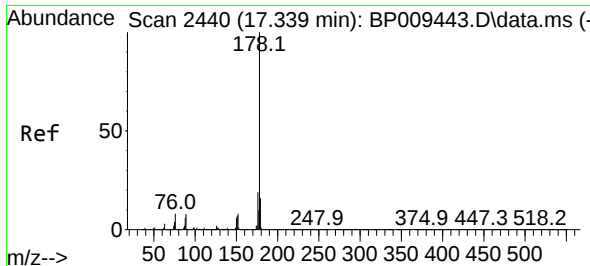


#71
Phenanthrene
Concen: 127.409 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.012 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03



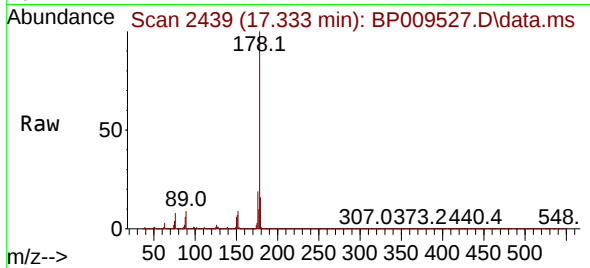
Tgt Ion:178 Resp:13457869
Ion Ratio Lower Upper
178 100
176 20.7 15.4 23.2
179 16.6 12.3 18.5





#72
 Anthracene
 Concen: 49.652 ng
 RT: 17.333 min Scan# 2440
 Delta R.T. -0.000 min
 Lab File: BP009527.D
 Acq: 24 Mar 2022 03:03

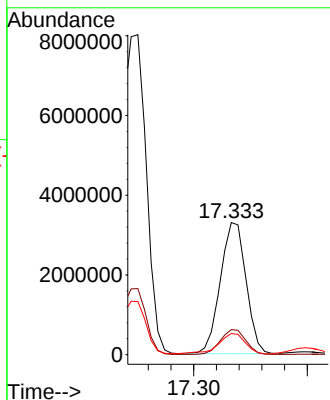
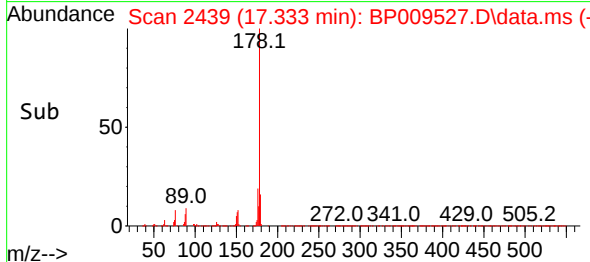
Instrument :
 BNA_P
 ClientSampleId :
 SB-12-20220315-16.0-17.0MS



Tgt Ion:178 Resp: 5178140
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.8 22.2
 179 16.0 12.2 18.4

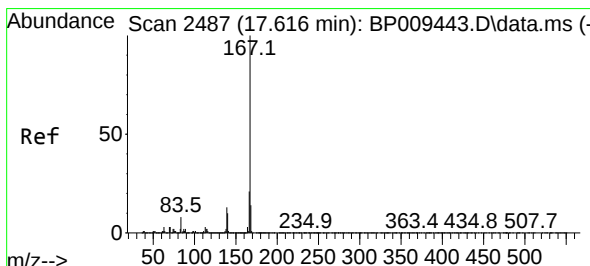
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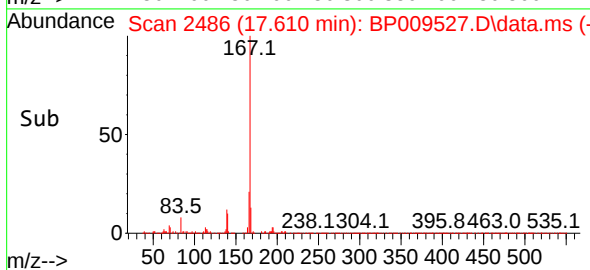
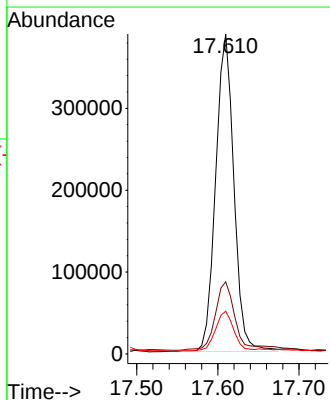
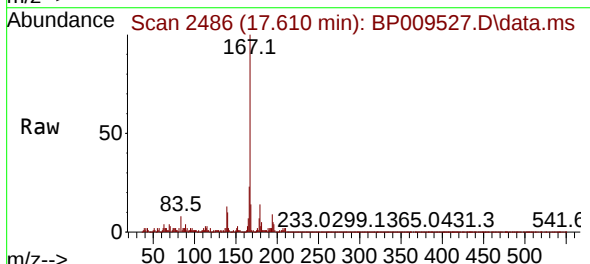
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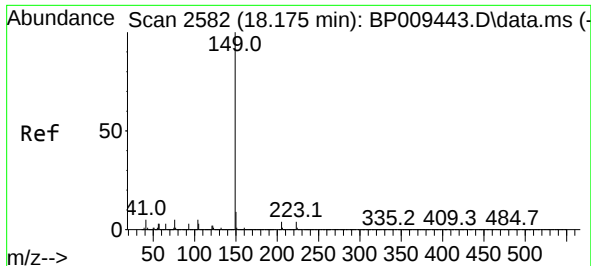
03/24/2022



#73
 Carbazole
 Concen: 5.935 ng
 RT: 17.610 min Scan# 2486
 Delta R.T. -0.000 min
 Lab File: BP009527.D
 Acq: 24 Mar 2022 03:03

Tgt Ion:167 Resp: 605367
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.2 25.8
 139 13.3 10.3 15.5





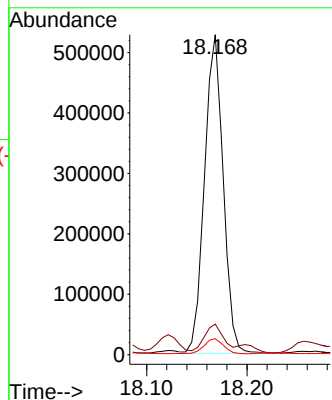
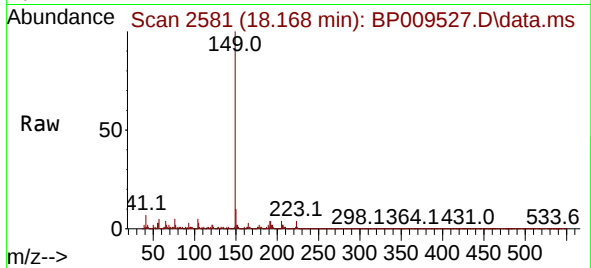
#74
Di-n-butylphthalate
Concen: 5.728 ng
RT: 18.168 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

Instrument : BNA_P
ClientSampleId : SB-12-20220315-16.0-17.0MS

Tgt Ion:149 Resp: 68454
Ion Ratio Lower Upper
149 100
150 9.6 7.3 10.9
104 5.0 4.2 6.2

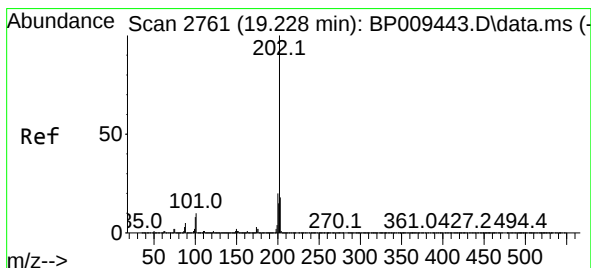
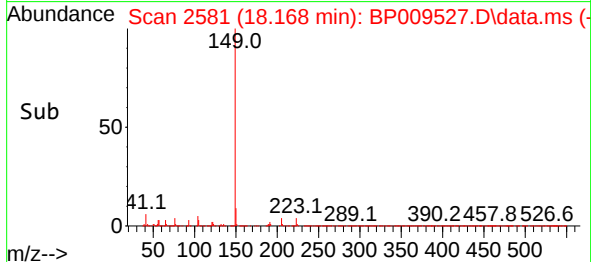
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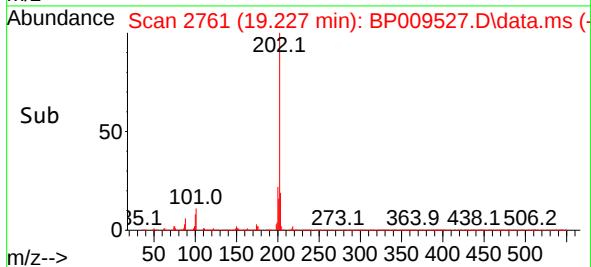
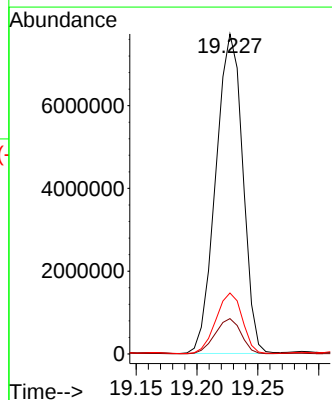
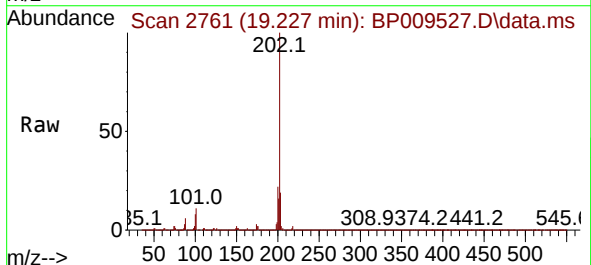
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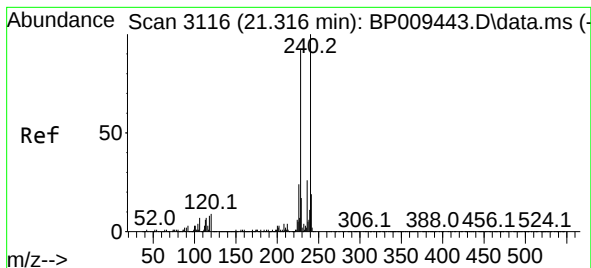
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#75
Fluoranthene
Concen: 93.218 ng
RT: 19.227 min Scan# 2761
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

Tgt Ion:202 Resp:11920479
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.5
203 19.1 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.315 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP009527.D

Acq: 24 Mar 2022 03:03

Instrument :

BNA_P

ClientSampleId :

SB-12-20220315-16.0-17.0MS

Tgt Ion:240 Resp: 1777334

Ion Ratio Lower Upper

240 100

120 10.5 9.0 13.4

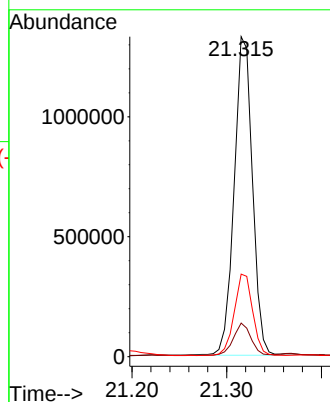
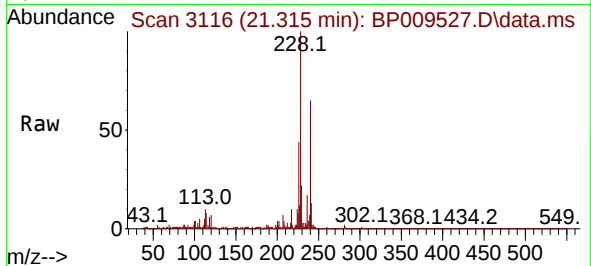
236 25.8 20.6 30.8

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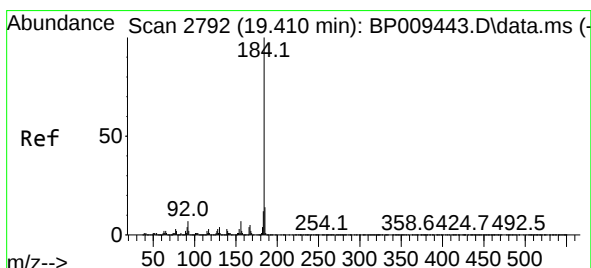
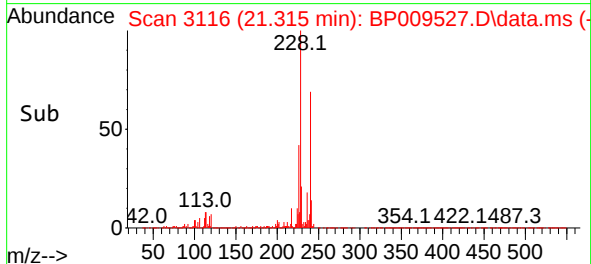
Reviewed By :Christian Giraldo 03/24/2022

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#77

Benzidine

Concen: 7.278 ng

RT: 19.404 min Scan# 2791

Delta R.T. -0.000 min

Lab File: BP009527.D

Acq: 24 Mar 2022 03:03

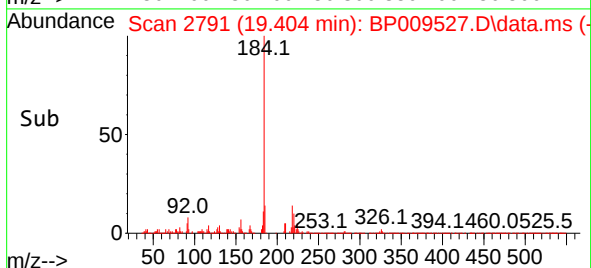
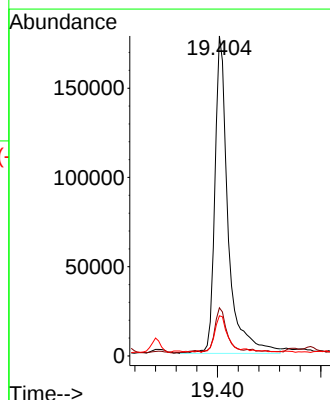
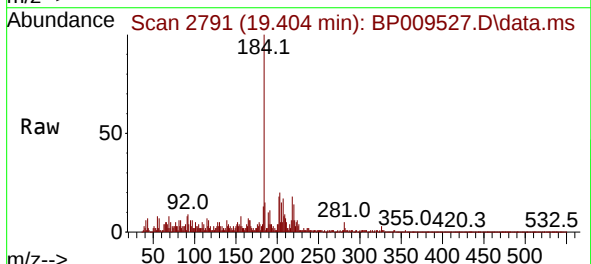
Tgt Ion:184 Resp: 317073

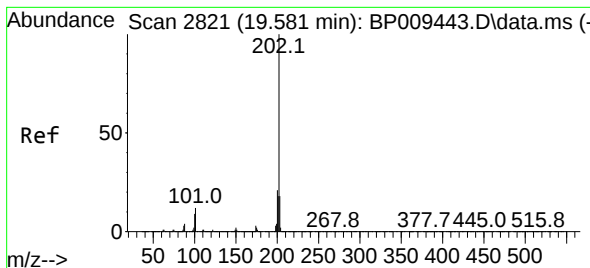
Ion Ratio Lower Upper

184 100

185 15.1 11.5 17.3

183 12.6 9.4 14.0





#78

Pyrene

Concen: 109.459 ng

RT: 19.580 min Scan# 2821

Delta R.T. 0.006 min

Lab File: BP009527.D

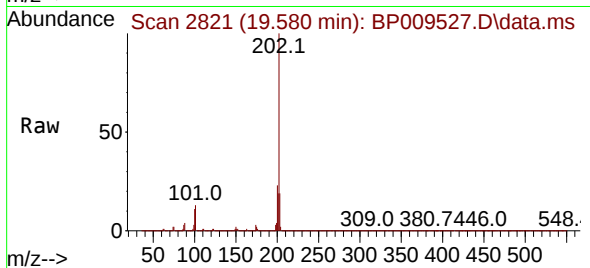
Acq: 24 Mar 2022 03:03

Instrument :

BNA_P

ClientSampleId :

SB-12-20220315-16.0-17.0MS



Tgt Ion: 202 Resp: 12819720

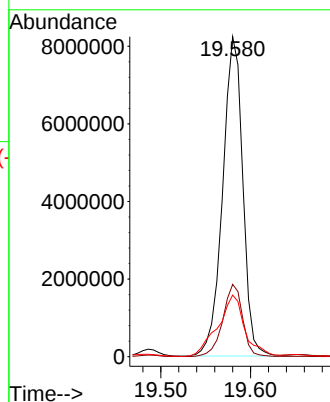
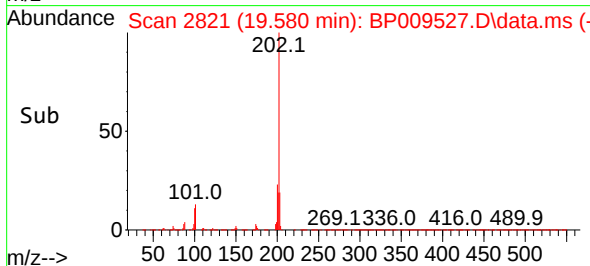
Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.8	25.2
203	19.3	14.2	21.4

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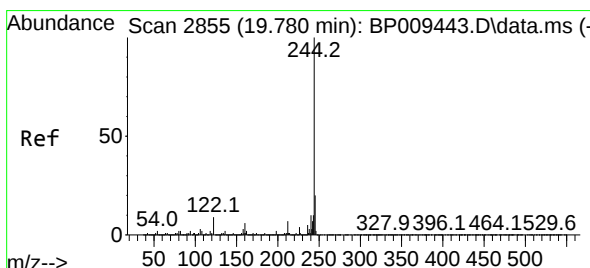
Reviewed By : Christian Giraldo 03/24/2022

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#79

Terphenyl-d14

Concen: 7.031 ng

RT: 19.774 min Scan# 2854

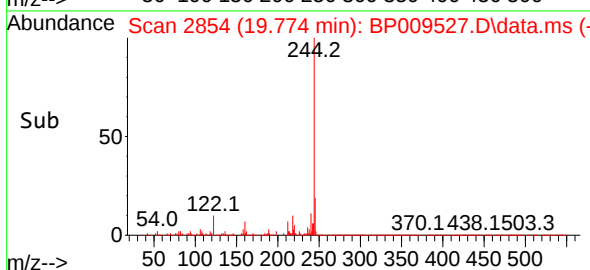
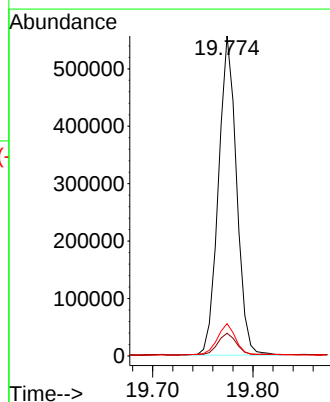
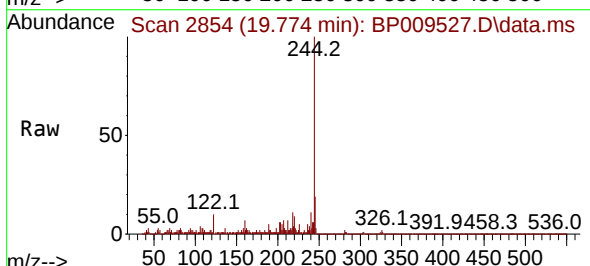
Delta R.T. -0.006 min

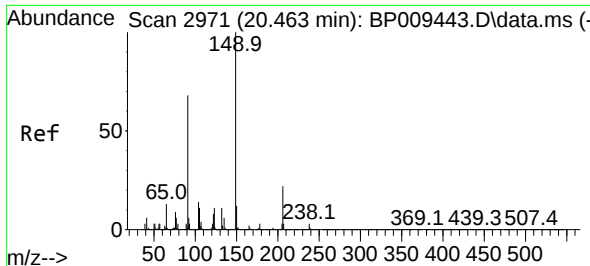
Lab File: BP009527.D

Acq: 24 Mar 2022 03:03

Tgt Ion: 244 Resp: 696221

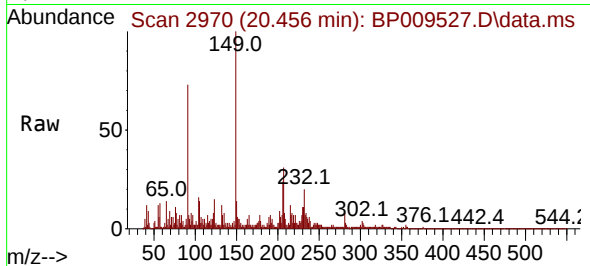
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	10.1	8.3	12.5





#80
Butylbenzylphthalate
Concen: 5.538 ng
RT: 20.456 min Scan# 2970
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

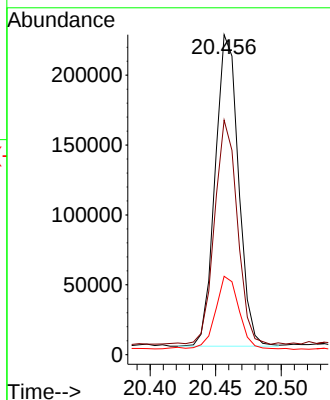
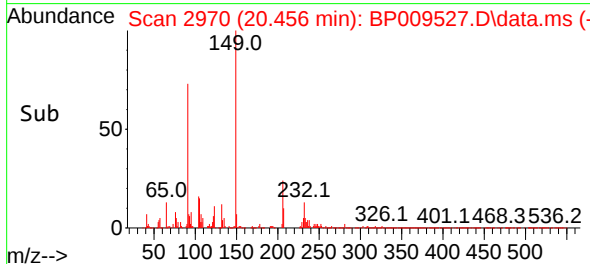
Instrument : BNA_P
ClientSampleId : SB-12-20220315-16.0-17.0MS



Tgt Ion:149 Resp: 275664
Ion Ratio Lower Upper
149 100
91 73.3 57.9 86.9
206 24.5 16.9 25.3

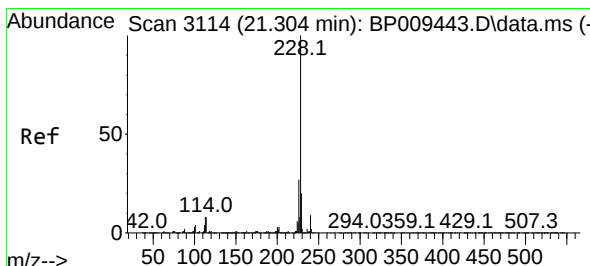
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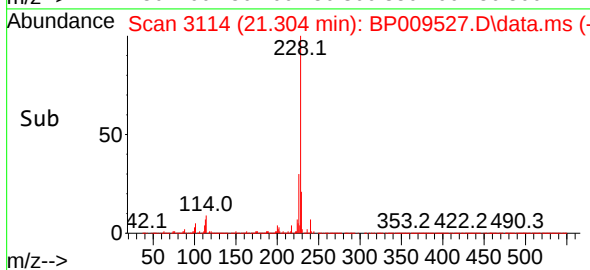
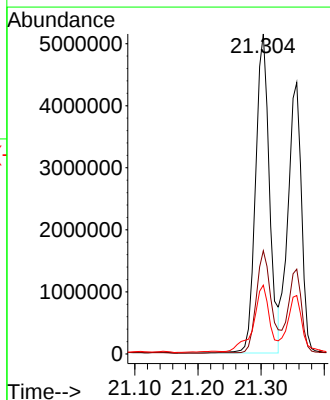
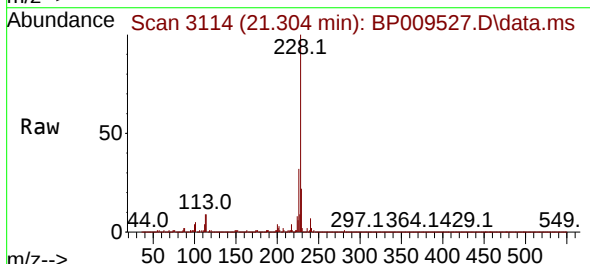
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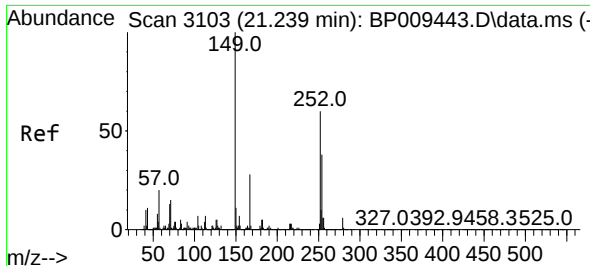
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#81
Benzo(a)anthracene
Concen: 67.184 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

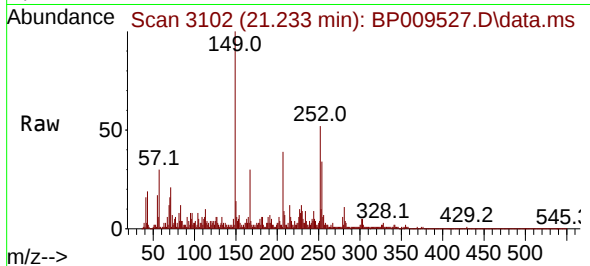
Tgt Ion:228 Resp: 7845085
Ion Ratio Lower Upper
228 100
226 32.2 22.0 33.0
229 21.5 16.1 24.1





#82
3,3'-Dichlorobenzidine
Concen: 4.978 ng
RT: 21.233 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

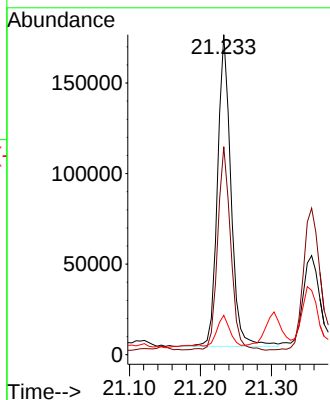
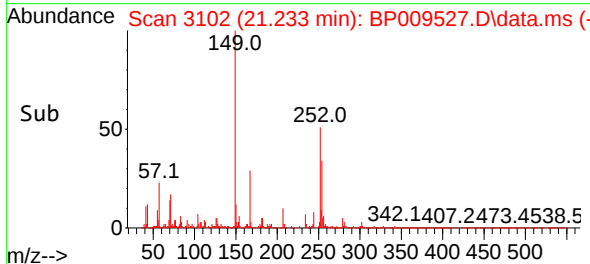
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:252 Resp: 22456
Ion Ratio Lower Upper
252 100
254 65.0 50.7 76.1
126 12.3 8.9 13.3

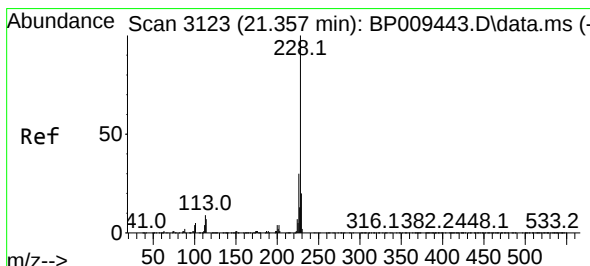
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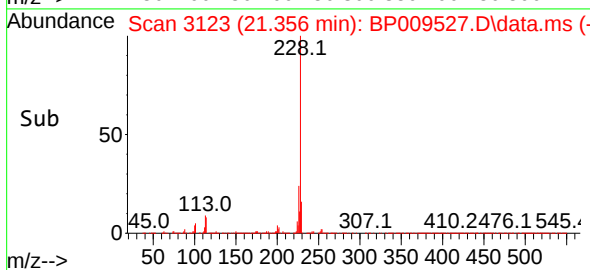
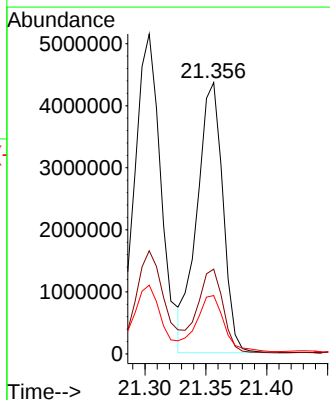
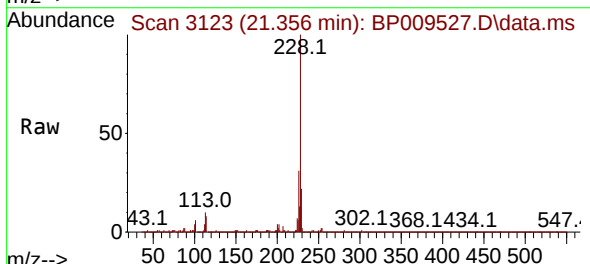
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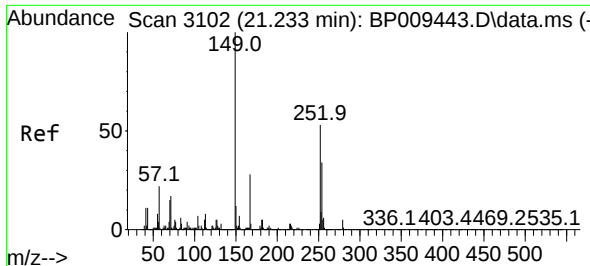
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#83
Chrysene
Concen: 58.190 ng
RT: 21.356 min Scan# 3123
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

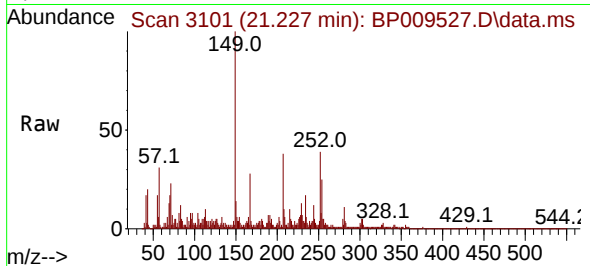
Tgt Ion:228 Resp: 6434075
Ion Ratio Lower Upper
228 100
226 31.3 24.2 36.2
229 21.6 16.1 24.1





#84
Bis(2-ethylhexyl)phthalate
Concen: 5.922 ng
RT: 21.227 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

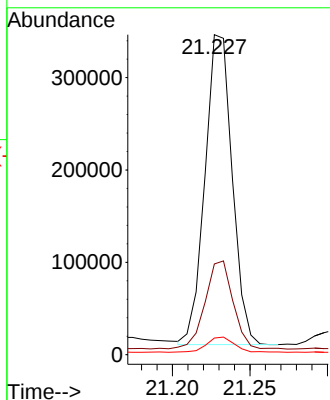
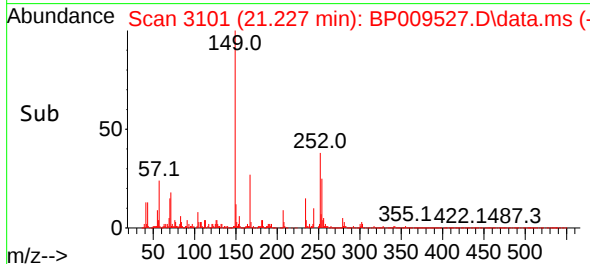
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:149 Resp: 41089
Ion Ratio Lower Upper
149 100
167 28.3 22.6 33.8
279 5.2 3.8 5.6

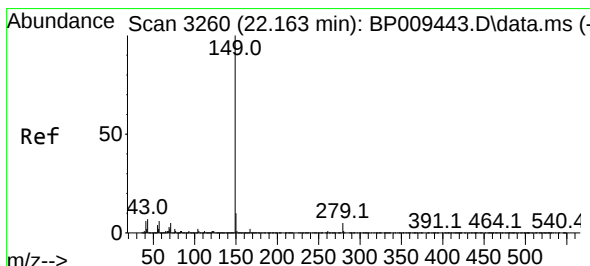
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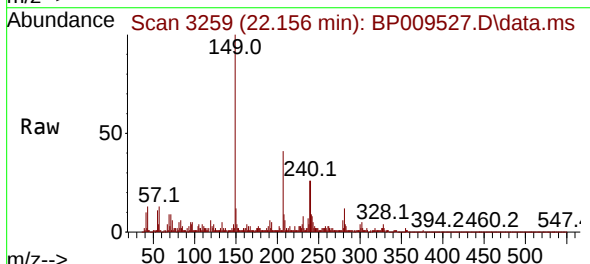


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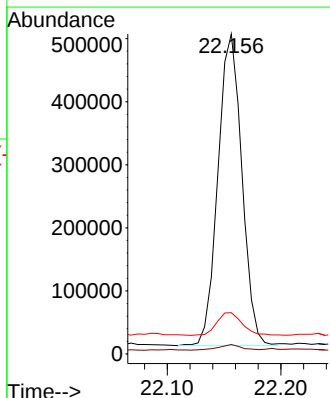
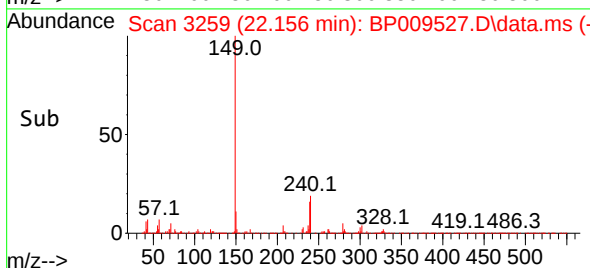
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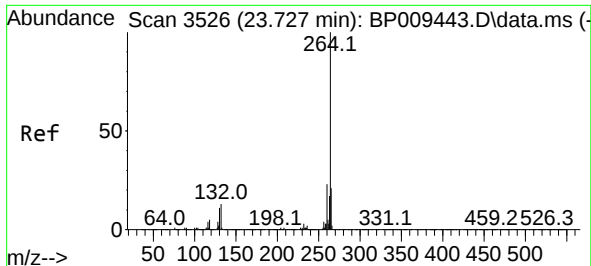


#85
Di-n-octyl phthalate
Concen: 6.055 ng
RT: 22.156 min Scan# 3259
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03



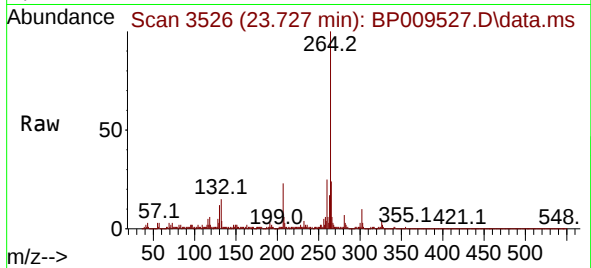
Tgt Ion:149 Resp: 724160
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.9 6.9 10.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3526
Delta R.T. 0.012 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

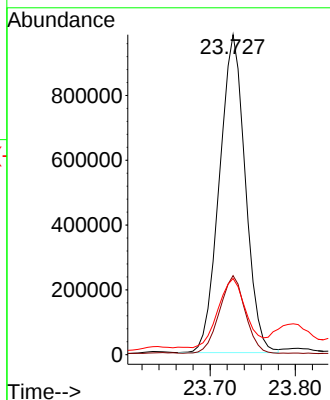
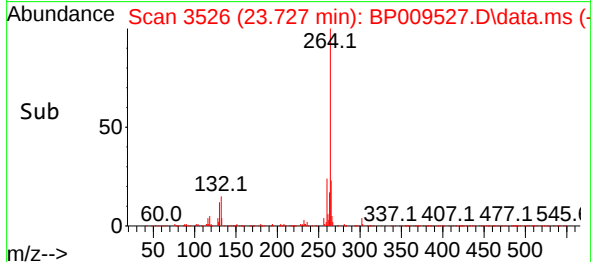
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:264 Resp: 2067349
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.0
265 23.8 17.2 25.8

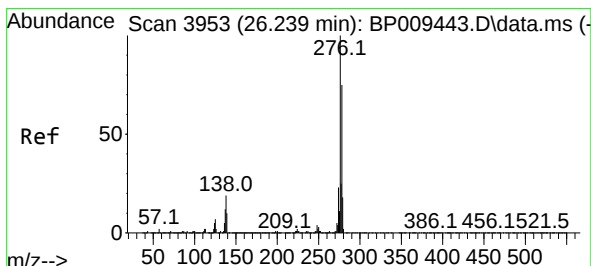
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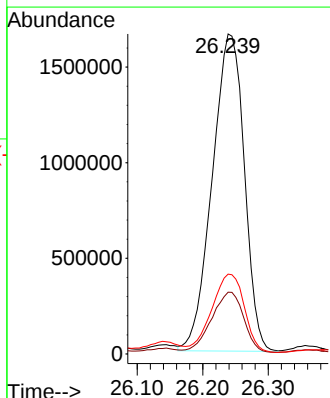
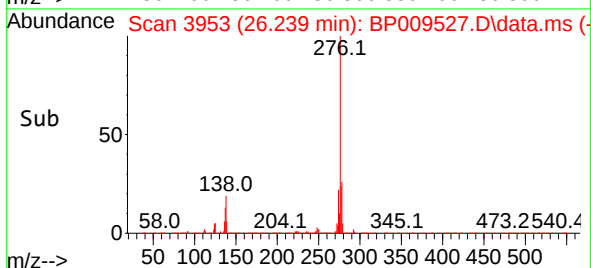
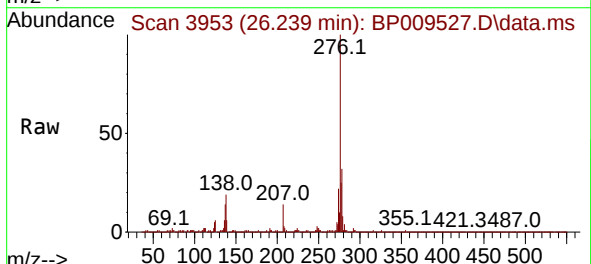
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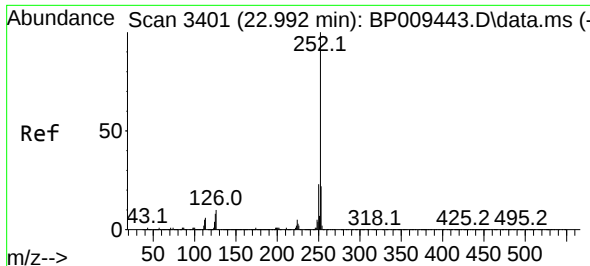
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#87
Indeno(1,2,3-cd)pyrene
Concen: 35.913 ng
RT: 26.239 min Scan# 3953
Delta R.T. 0.012 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

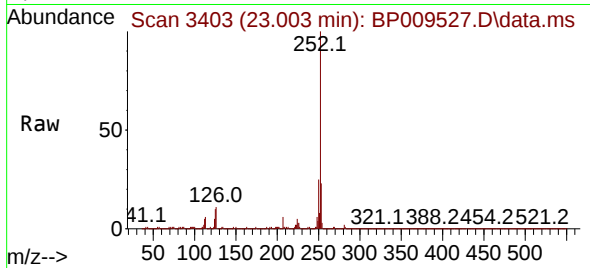
Tgt Ion:276 Resp: 5632789
Ion Ratio Lower Upper
276 100
138 19.0 20.5 30.7#
277 25.1 20.4 30.6





#88
Benzo(b)fluoranthene
Concen: 73.012 ng
RT: 23.003 min Scan# 3403
Delta R.T. 0.017 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

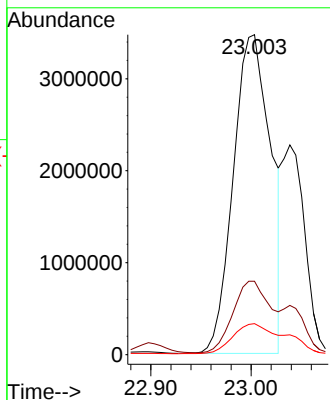
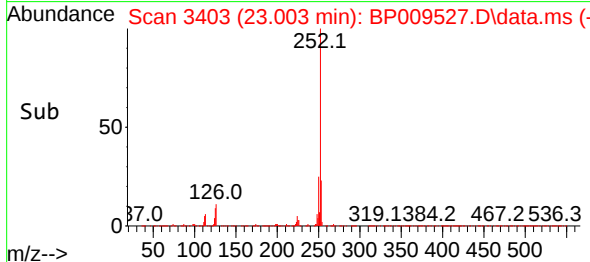
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:252 Resp: 901078
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 9.7 8.1 12.1

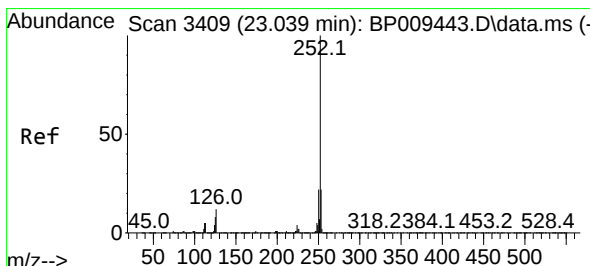
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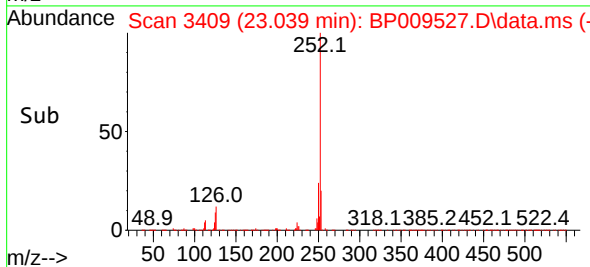
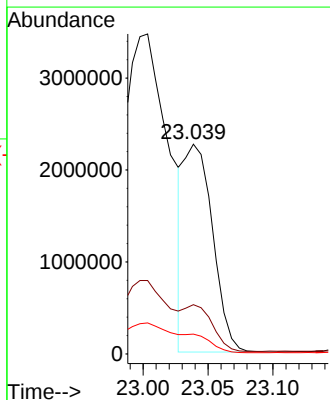
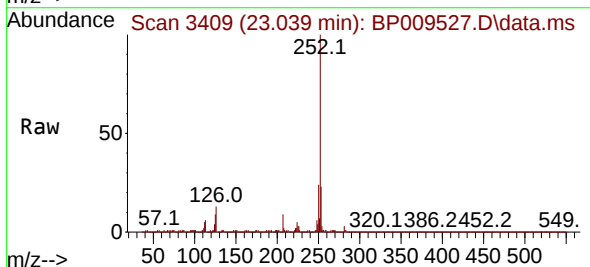
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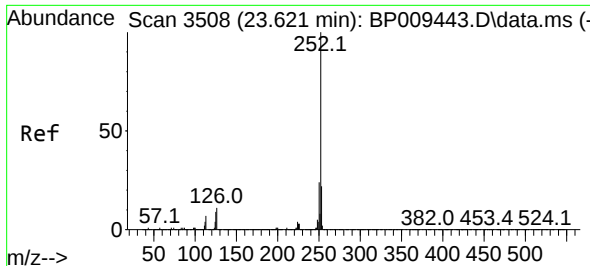
03/24/2022



#89
Benzo(k)fluoranthene
Concen: 28.750 ng m
RT: 23.039 min Scan# 3409
Delta R.T. -0.000 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

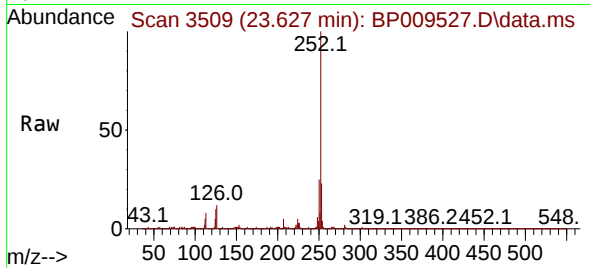
Tgt Ion:252 Resp: 3474076
Ion Ratio Lower Upper
252 100
253 23.5 17.5 26.3
125 9.5 8.3 12.5





#90
Benzo(a)pyrene
Concen: 78.133 ng
RT: 23.627 min Scan# 3509
Delta R.T. 0.017 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

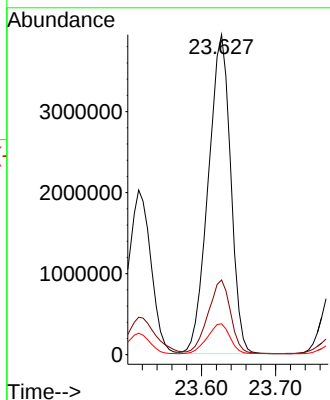
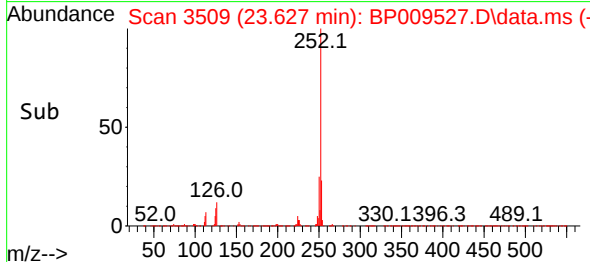
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:252 Resp: 825019
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.6
125 9.6 9.3 13.9

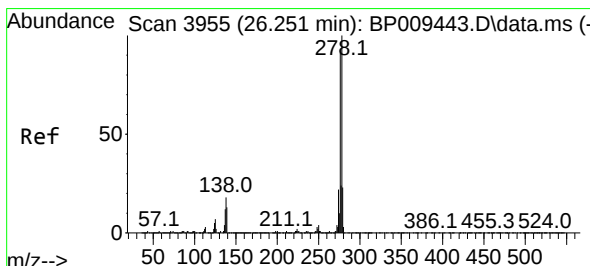
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



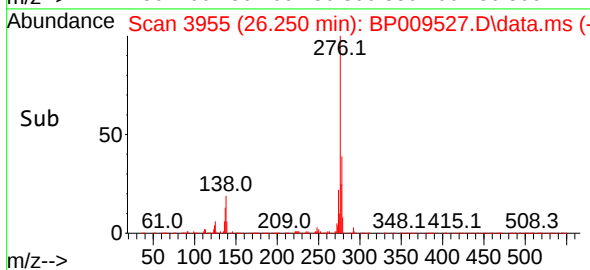
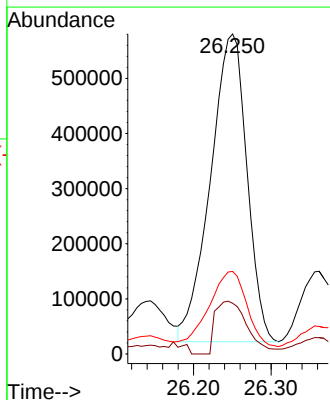
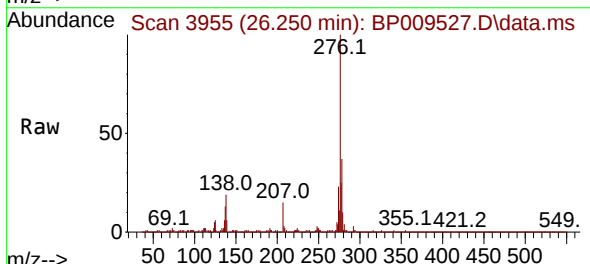
03/24/2022
Supervised By :Jagrut
Upadhyay

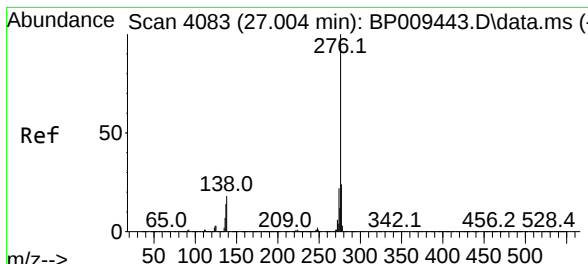
03/24/2022



#91
Dibenzo(a,h)anthracene
Concen: 13.976 ng
RT: 26.250 min Scan# 3955
Delta R.T. 0.006 min
Lab File: BP009527.D
Acq: 24 Mar 2022 03:03

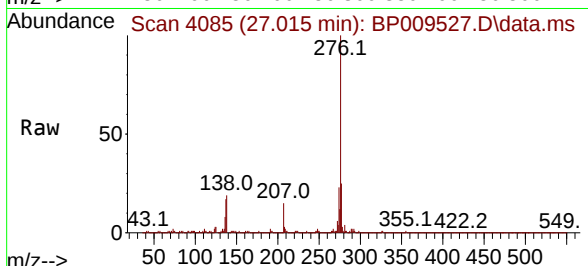
Tgt Ion:278 Resp: 1826960
Ion Ratio Lower Upper
278 100
139 15.9 13.2 19.8
279 25.8 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 43.168 ng
 RT: 27.015 min Scan# 4085
 Delta R.T. 0.029 min
 Lab File: BP009527.D
 Acq: 24 Mar 2022 03:03

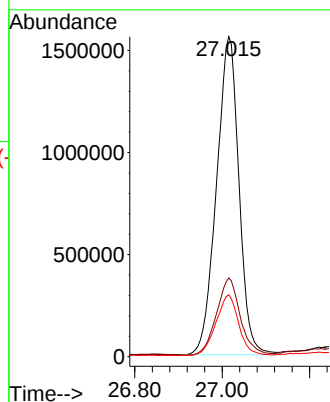
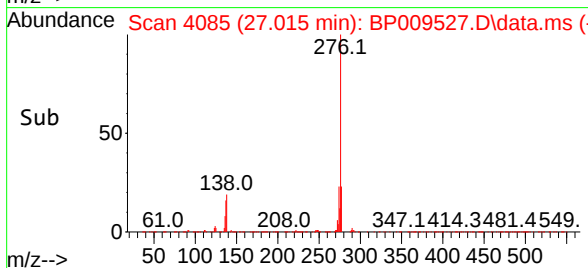
Instrument :
 BNA_P
 ClientSampleId :
 SB-12-20220315-16.0-17.0MS



Tgt Ion: 276 Resp: 5551210
 Ion Ratio Lower Upper
 276 100
 277 24.6 19.2 28.8
 138 19.3 18.0 27.0

Manual Integrations
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 Supervised By : Jagrut Upadhyay 03/24/2022



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 Upadhyay

03/24/2022