

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032322\
 Data File : BP009528.D
 Acq On : 24 Mar 2022 03:37
 Operator : CG/JU
 Sample : N1977-03MSD 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Mar 24 04:21:47 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	528784	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	2022586	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	1098186	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1849031	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1736072	20.000	ng	0.00
86) Perylene-d12	23.727	264	2010623	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	357465	11.803	ng	0.00
7) Phenol-d6	6.975	99	458729	11.200	ng	0.00
23) Nitrobenzene-d5	8.946	82	286878	7.537	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	141482	7.807	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	621180	7.841	ng	0.00
79) Terphenyl-d14	19.775	244	683079	7.062	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	58598	4.885	ng	96
3) Pyridine	3.723	79	160464	4.967	ng	# 95
4) n-Nitrosodimethylamine	3.634	42	63609	5.346	ng	# 99
6) Aniline	7.122	93	166504	3.567	ng	98
8) 2-Chlorophenol	7.363	128	193595	5.606	ng	96
9) Benzaldehyde	6.940	77	119826	3.588	ng	# 17
10) Phenol	7.005	94	234003	5.695	ng	96
11) bis(2-Chloroethyl)ether	7.216	93	184091	5.661	ng	97
12) 1,3-Dichlorobenzene	7.675	146	239235	6.138	ng	98
13) 1,4-Dichlorobenzene	7.822	146	263314	6.607	ng	99
14) 1,2-Dichlorobenzene	8.140	146	216666	5.625	ng	99
15) Benzyl Alcohol	8.040	79	146479	4.486	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.316	45	216998	6.156	ng	90
17) 2-Methylphenol	8.246	107	153861	5.434	ng	98
18) Hexachloroethane	8.858	117	57480	4.115	ng	# 81
19) n-Nitroso-di-n-propyla...	8.593	70	143108	5.524	ng	99
20) 3+4-Methylphenols	8.581	107	224833	5.775	ng	96
22) Acetophenone	8.610	105	338663	6.765	ng	# 98
24) Nitrobenzene	8.987	77	211742	5.889	ng	98
25) Isophorone	9.516	82	392498	6.046	ng	# 97
26) 2-Nitrophenol	9.699	139	85342	4.554	ng	98
27) 2,4-Dimethylphenol	9.775	122	174745	6.608	ng	99
28) bis(2-Chloroethoxy)met...	9.999	93	242448	5.735	ng	98
29) 2,4-Dichlorophenol	10.257	162	170831	5.296	ng	97
30) 1,2,4-Trichlorobenzene	10.452	180	208034	5.567	ng	96
31) Naphthalene	10.634	128	11309757	108.556	ng	98
32) Benzoic acid	9.905	122	71235	3.445	ng	96
33) 4-Chloroaniline	10.752	127	137518	3.235	ng	98
34) Hexachlorobutadiene	10.922	225	132866	5.247	ng	96
35) Caprolactam	11.534	113	60311m	5.540	ng	
36) 4-Chloro-3-methylphenol	11.904	107	165871	4.785	ng	# 88
37) 2-Methylnaphthalene	12.251	142	1586090	21.698	ng	99
38) 1-Methylnaphthalene	12.475	142	6111490	85.823	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	215520	5.915	ng	99
41) Hexachlorocyclopentadiene	12.610	237	196m	7.300	ng	
43) 2,4,6-Trichlorophenol	12.869	196	130374	5.398	ng	99

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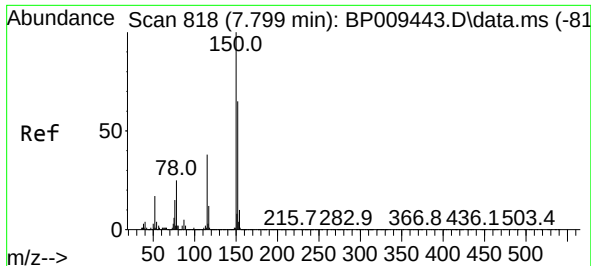
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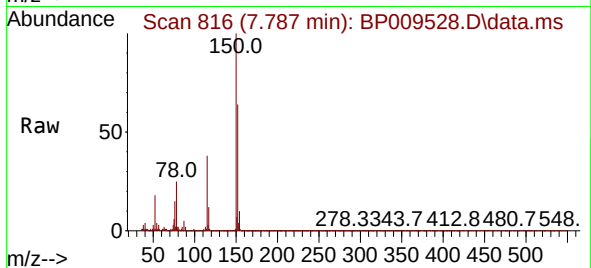
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44) 2,4,5-Trichlorophenol	12.957	196	136654	5.211	ng	99
46) 1,1'-Biphenyl	13.263	154	897049	10.950	ng	98
47) 2-Chloronaphthalene	13.304	162	400410	6.208	ng	99
48) 2-Nitroaniline	13.516	65	94300	5.368	ng	94
49) Acenaphthylene	14.157	152	1428832	14.350	ng	# 93
50) Dimethylphthalate	13.893	163	450331	5.412	ng	99
51) 2,6-Dinitrotoluene	14.010	165	81902	4.698	ng	# 60
52) Acenaphthene	14.504	154	5095489	85.668	ng	100
53) 3-Nitroaniline	14.351	138	83030	4.509	ng	94
54) 2,4-Dinitrophenol	14.587	184	7508m	5.186	ng	
55) Dibenzofuran	14.834	168	1141659	11.425	ng	# 90
56) 4-Nitrophenol	14.698	139	129463	9.431	ng	96
57) 2,4-Dinitrotoluene	14.816	165	157706	6.578	ng	# 85
58) Fluorene	15.492	166	2957867	37.638	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	105006	4.416	ng	# 94
60) Diethylphthalate	15.263	149	434891	5.222	ng	99
61) 4-Chlorophenyl-phenyle...	15.487	204	212003	4.897	ng	97
62) 4-Nitroaniline	15.516	138	104453	5.401	ng	97
63) Azobenzene	15.775	77	364125	5.026	ng	# 53
66) n-Nitrosodiphenylamine	15.698	169	490707	8.968	ng	# 38
67) 4-Bromophenyl-phenylether	16.381	248	127277	5.625	ng	98
68) Hexachlorobenzene	16.510	284	137672	5.287	ng	99
69) Atrazine	16.663	200	117720	6.119	ng	97
70) Pentachlorophenol	16.863	266	128466	9.229	ng	99
71) Phenanthrene	17.245	178	12761390	128.930	ng	97
72) Anthracene	17.334	178	4871320	49.848	ng	98
73) Carbazole	17.610	167	577085	6.038	ng	98
74) Di-n-butylphthalate	18.169	149	640684	5.721	ng	99
75) Fluoranthene	19.228	202	11706264	97.691	ng	98
77) Benzidine	19.404	184	322538	7.580	ng	98
78) Pyrene	19.580	202	12549916	109.703	ng	97
80) Butylbenzylphthalate	20.457	149	275124	5.658	ng	98
81) Benzo(a)anthracene	21.304	228	7690161	67.423	ng	94
82) 3,3'-Dichlorobenzidine	21.233	252	223935	5.082	ng	99
83) Chrysene	21.357	228	6227629	57.661	ng	97
84) Bis(2-ethylhexyl)phtha...	21.227	149	414114	6.110	ng	100
85) Di-n-octyl phthalate	22.157	149	711120	6.087	ng	98
87) Indeno(1,2,3-cd)pyrene	26.239	276	5466191	35.834	ng	# 93
88) Benzo(b)fluoranthene	22.998	252	8861615	73.829	ng	99
89) Benzo(k)fluoranthene	23.039	252	3325100m	28.294	ng	
90) Benzo(a)pyrene	23.627	252	8043094	78.321	ng	98
91) Dibenzo(a,h)anthracene	26.245	278	1767334	13.902	ng	98
92) Benzo(g,h,i)perylene	27.015	276	5375695	42.983	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: BP009528.D
 Acq: 24 Mar 2022 03:37

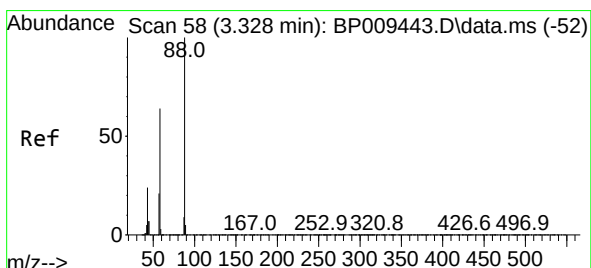
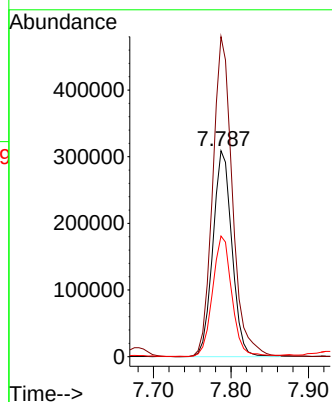
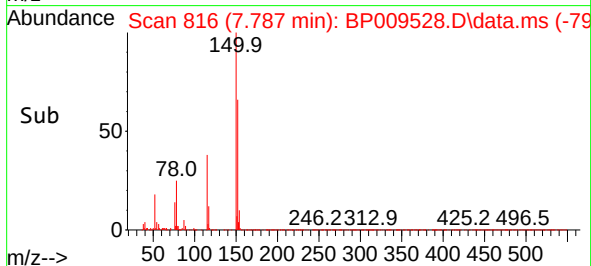
Instrument :
 BNA_P
 ClientSampleId :
 SB-12-20220315-16.0-17.0MSD



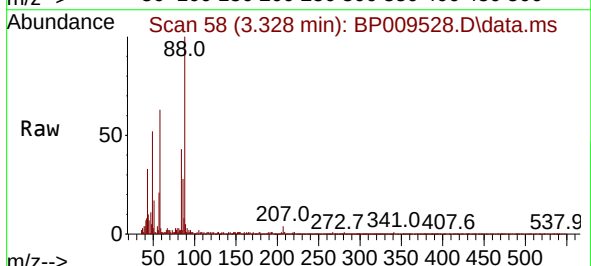
Tgt Ion: 152 Resp: 528784
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.5 186.7
 115 58.6 48.2 72.4

Manual Integrations
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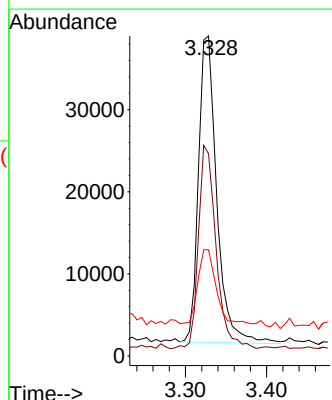
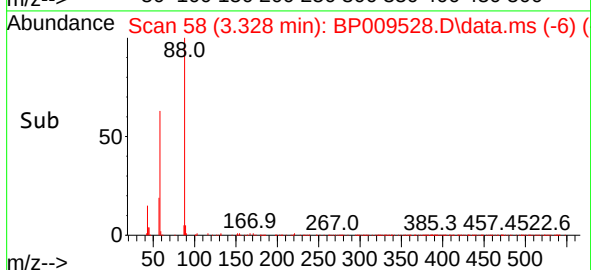
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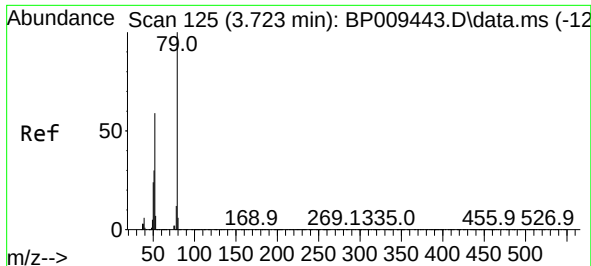


#2
 1,4-Dioxane
 Concen: 4.885 ng
 RT: 3.328 min Scan# 58
 Delta R.T. 0.006 min
 Lab File: BP009528.D
 Acq: 24 Mar 2022 03:37



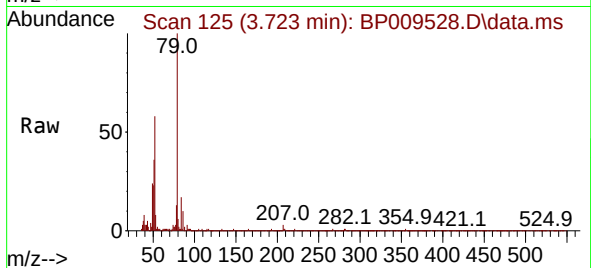
Tgt Ion: 88 Resp: 58598
 Ion Ratio Lower Upper
 88 100
 58 64.3 54.2 81.2
 43 23.4 20.4 30.6





#3
Pyridine
Concen: 4.967 ng
RT: 3.723 min Scan# 110
Delta R.T. 0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

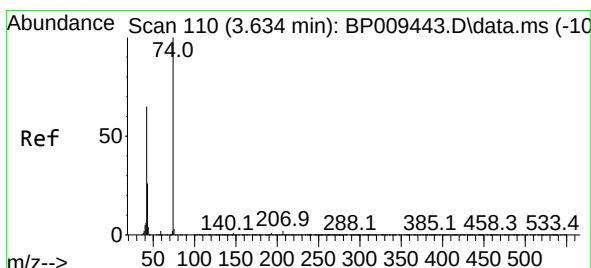
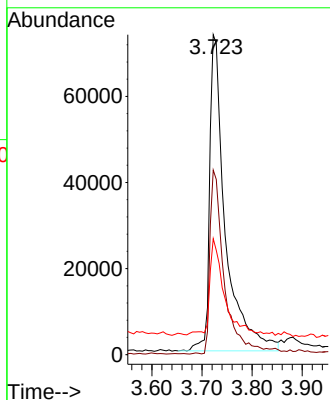
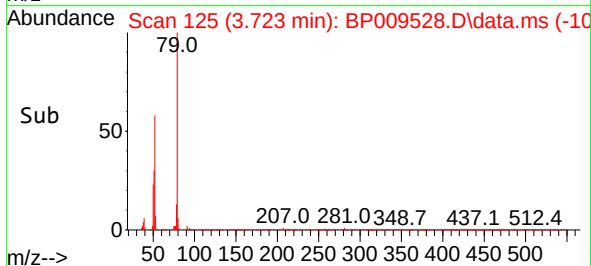
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



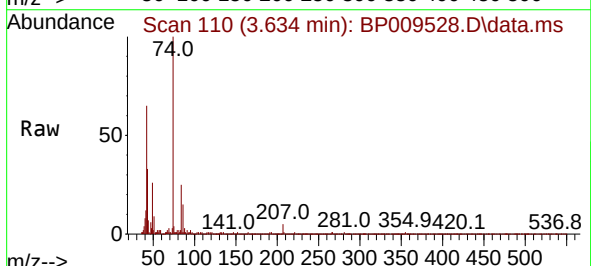
Tgt Ion: 79 Resp: 160464
Ion Ratio Lower Upper
79 100
52 57.7 47.5 71.3
51 36.3 24.1 36.1

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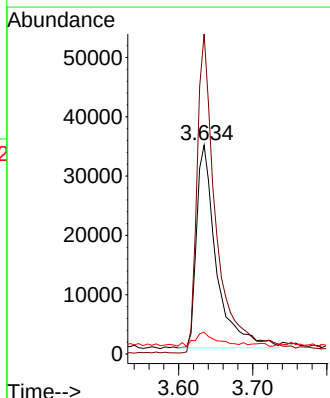
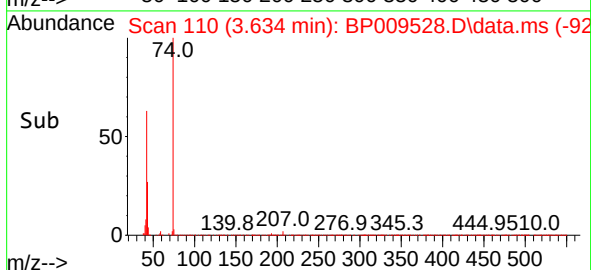
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

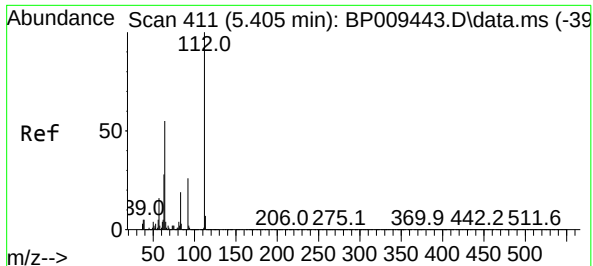


#4
n-Nitrosodimethylamine
Concen: 5.346 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37



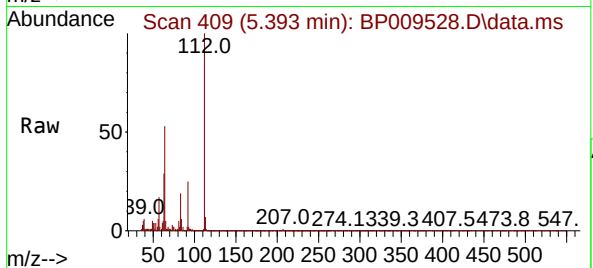
Tgt Ion: 42 Resp: 63609
Ion Ratio Lower Upper
42 100
74 153.2 122.1 183.1
44 10.4 5.8 8.8





#5
2-Fluorophenol
Concen: 11.803 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

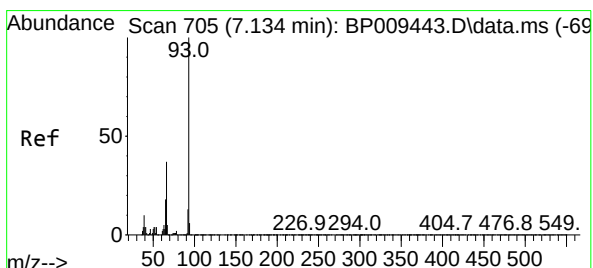
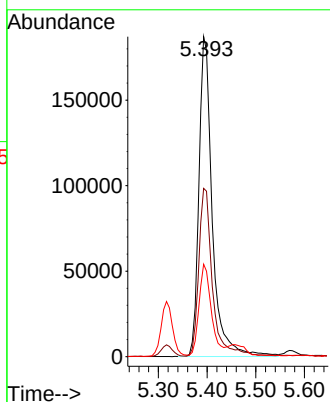
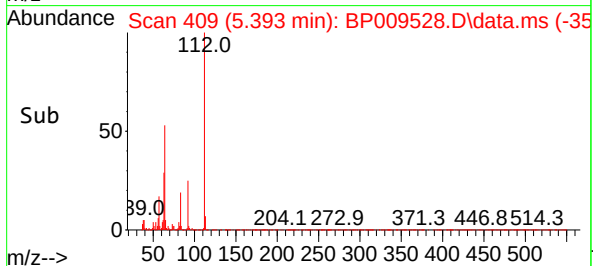
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Tgt Ion:112 Resp: 35746
Ion Ratio Lower Upper
112 100
64 52.6 45.0 67.4
63 28.9 23.0 34.6

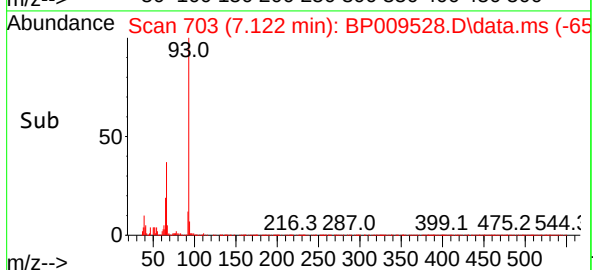
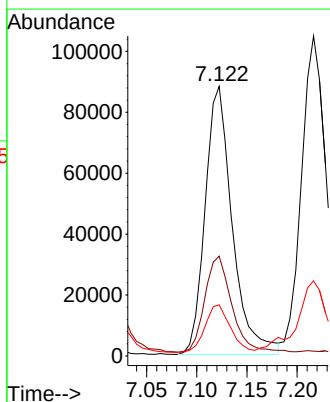
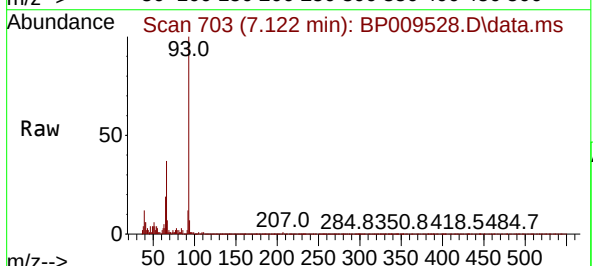
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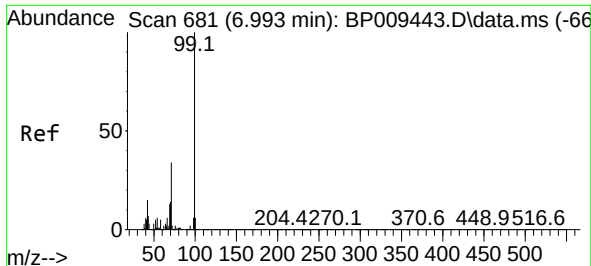
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#6
Aniline
Concen: 3.567 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

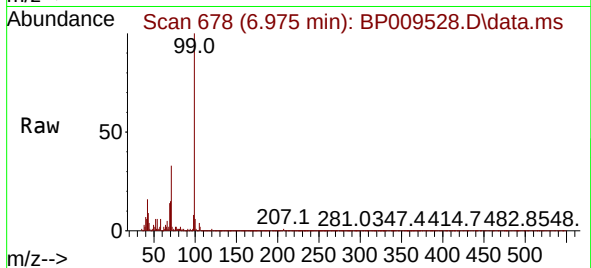
Tgt Ion: 93 Resp: 166504
Ion Ratio Lower Upper
93 100
66 37.0 30.9 46.3
65 19.0 15.8 23.8





#7
Phenol-d6
Concen: 11.200 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

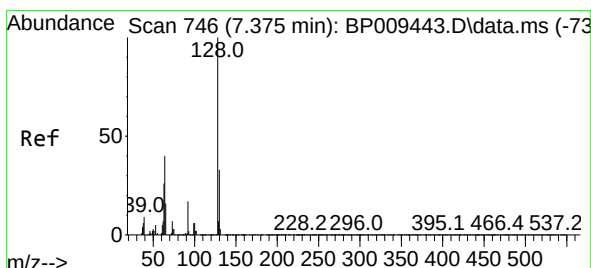
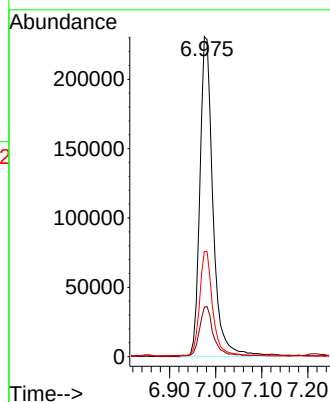
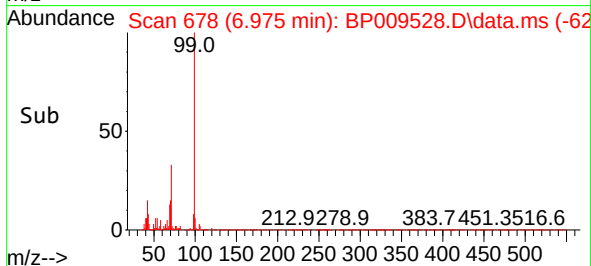
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ClientSampleId :
SB-12-20220315-16.0-17.0MSD



Tgt Ion: 99 Resp: 458729
Ion Ratio Lower Upper
99 100
42 15.5 12.8 19.2
71 32.9 26.3 39.5

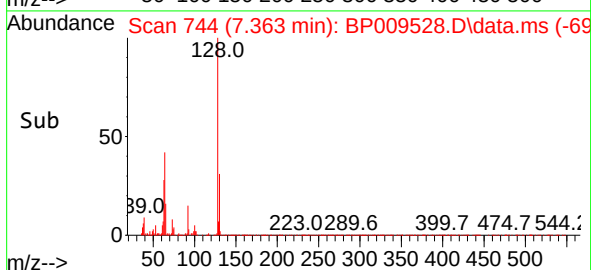
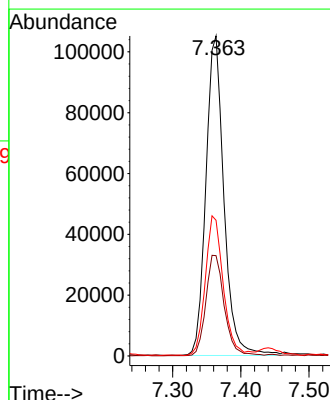
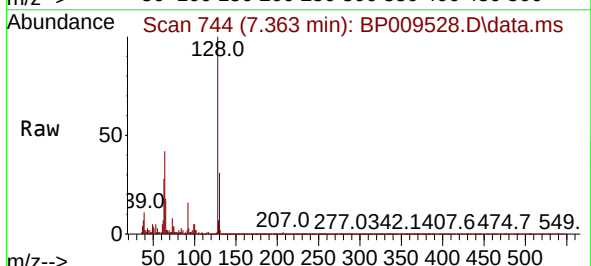
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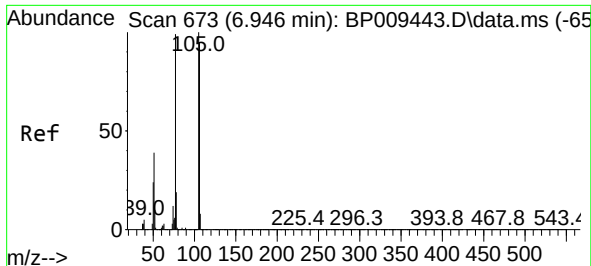
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#8
2-Chlorophenol
Concen: 5.606 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

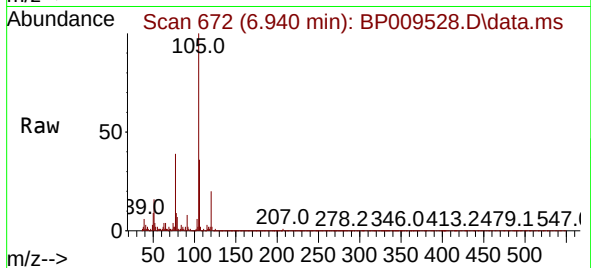
Tgt Ion:128 Resp: 193595
Ion Ratio Lower Upper
128 100
130 31.4 12.5 52.5
64 42.4 26.2 66.2





#9
Benzaldehyde
Concen: 3.588 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

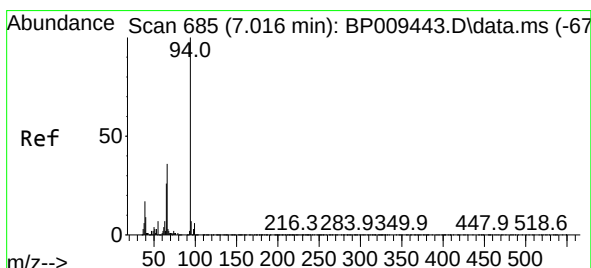
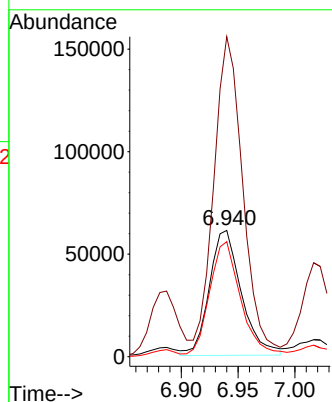
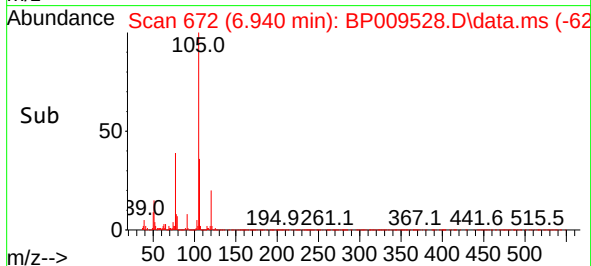
Instrument :
BNA_P
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SB-12-20220315-16.0-17.0MSD



Tgt Ion: 77 Resp: 119820
Ion Ratio Lower Upper
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106 91.0 72.3 112.3

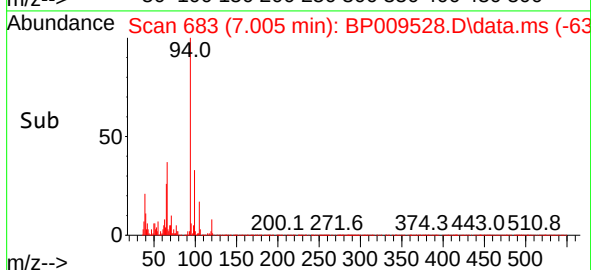
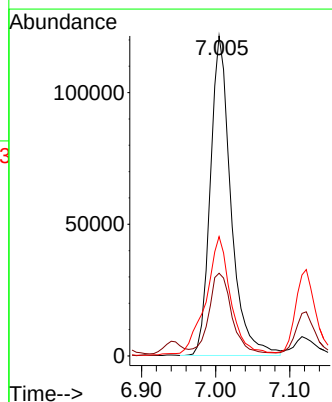
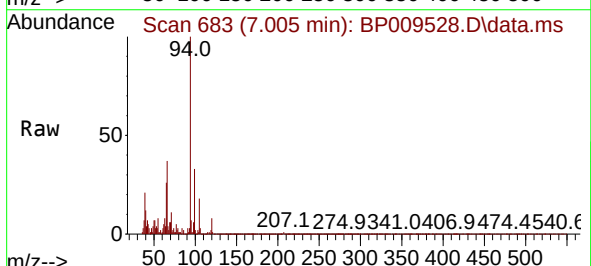
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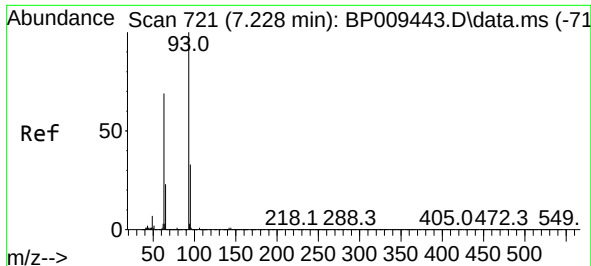
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#10
Phenol
Concen: 5.695 ng
RT: 7.005 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

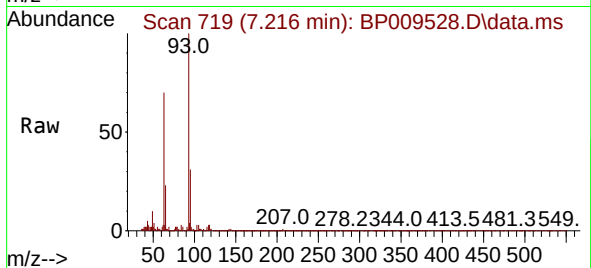
Tgt Ion: 94 Resp: 234003
Ion Ratio Lower Upper
94 100
65 25.8 7.2 47.2
66 37.3 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 5.661 ng
RT: 7.216 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

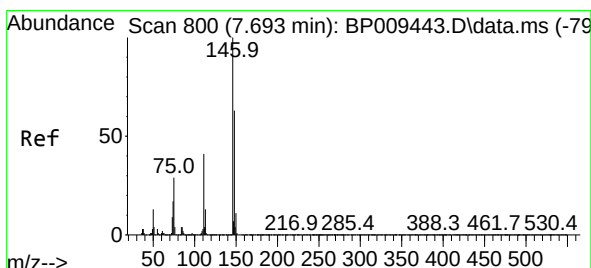
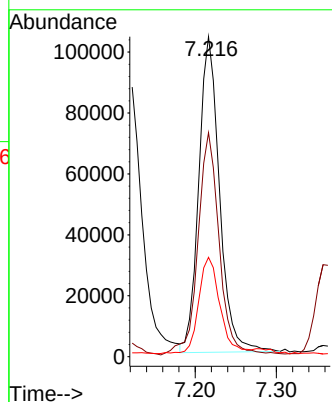
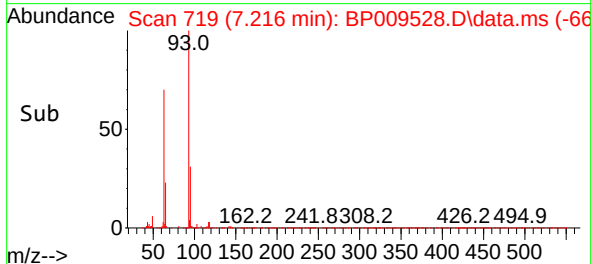
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



Tgt Ion: 93 Resp: 18409
Ion Ratio Lower Upper
93 100
63 70.0 53.5 93.5
95 31.1 12.0 52.0

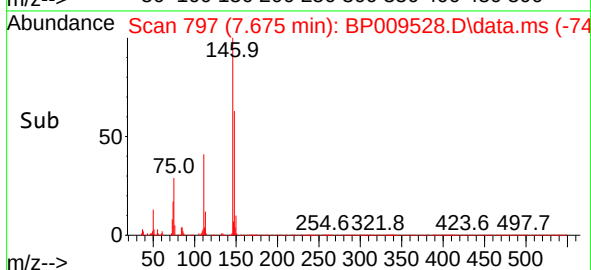
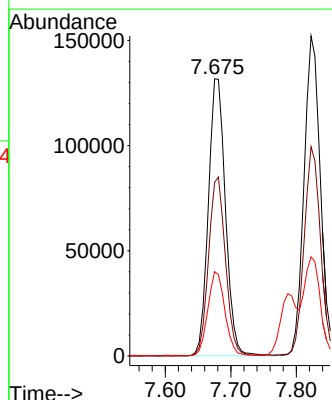
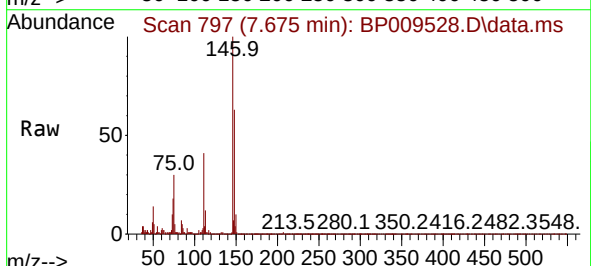
Manual Integrations
APPROVED

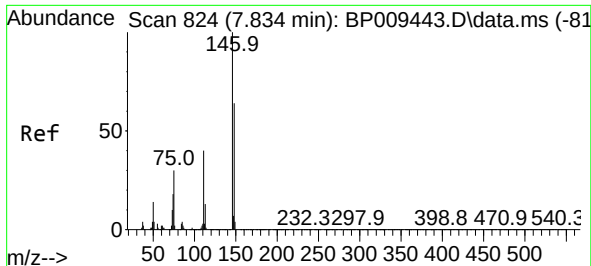
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#12
1,3-Dichlorobenzene
Concen: 6.138 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

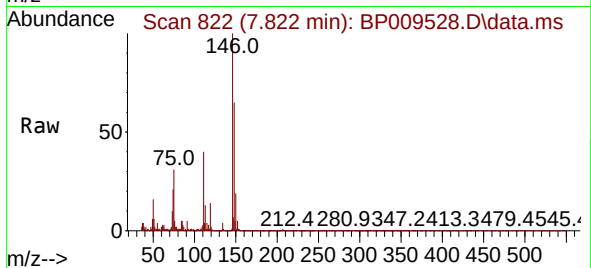
Tgt Ion:146 Resp: 239235
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.0
75 30.4 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 6.607 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

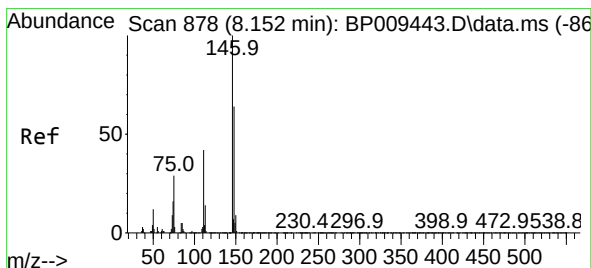
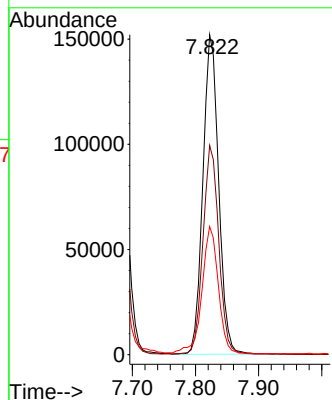
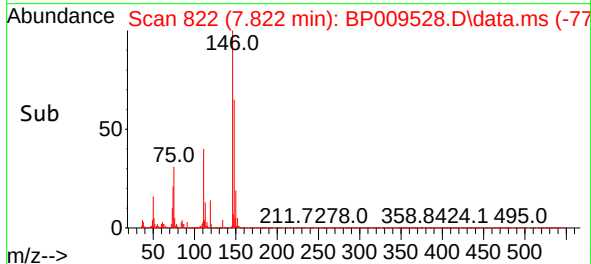
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



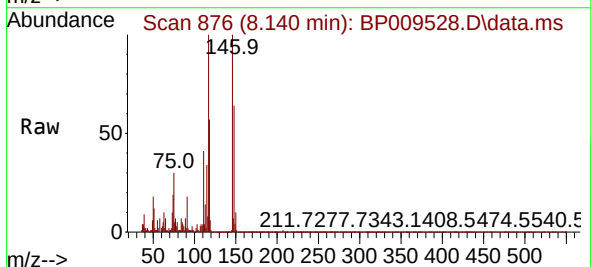
Tgt Ion:146 Resp: 263314
Ion Ratio Lower Upper
146 100
148 65.4 51.1 76.7
111 40.1 32.1 48.1

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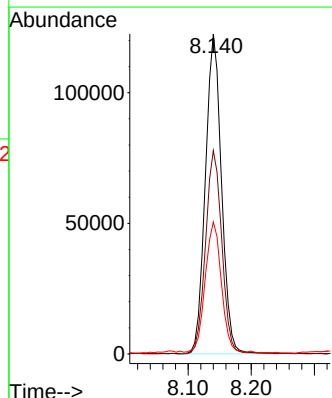
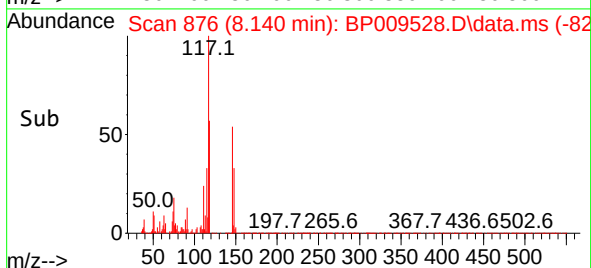
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

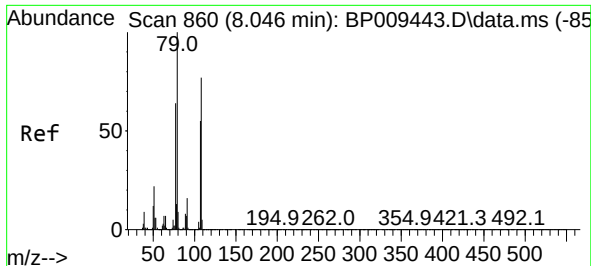


#14
1,2-Dichlorobenzene
Concen: 5.625 ng
RT: 8.140 min Scan# 876
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37



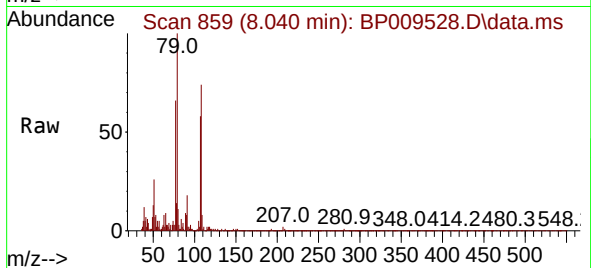
Tgt Ion:146 Resp: 216666
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 41.3 34.1 51.1





#15
Benzyl Alcohol
Concen: 4.486 ng
RT: 8.040 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

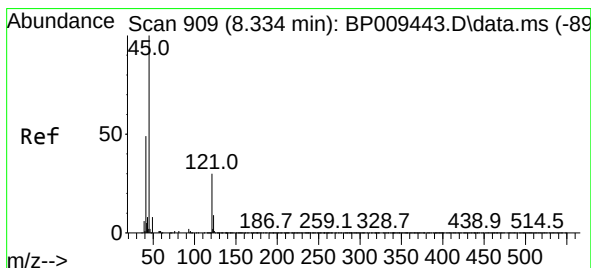
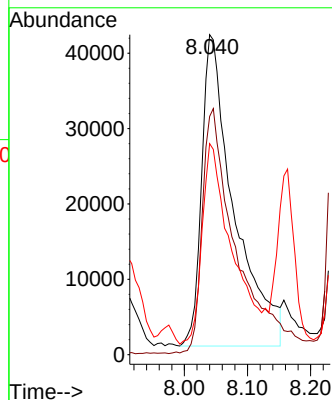
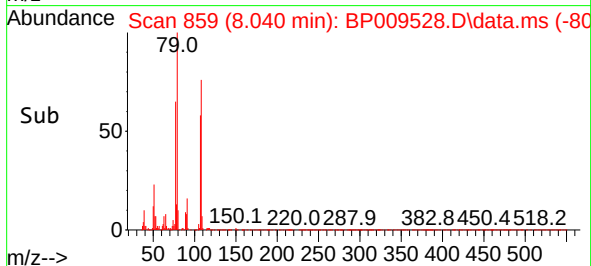
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



Tgt Ion: 79 Resp: 146479
Ion Ratio Lower Upper
79 100
108 74.4 62.5 93.7
77 65.9 51.7 77.5

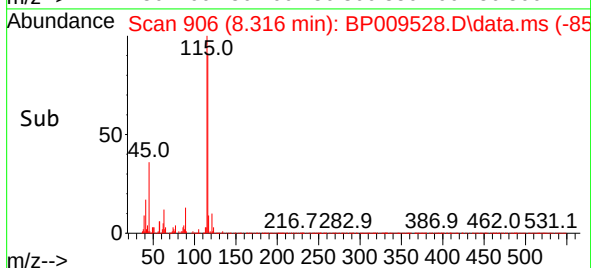
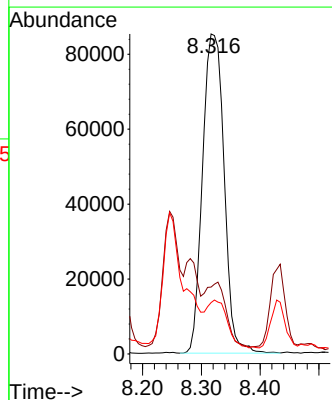
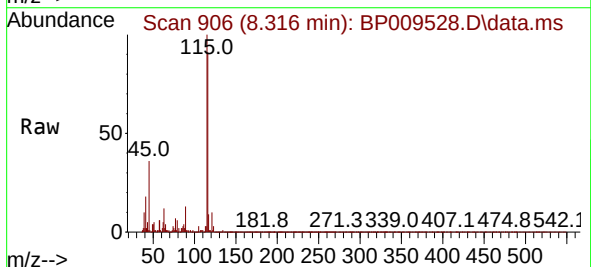
Manual Integrations
APPROVED

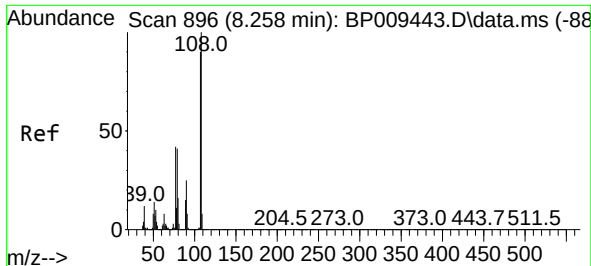
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.156 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

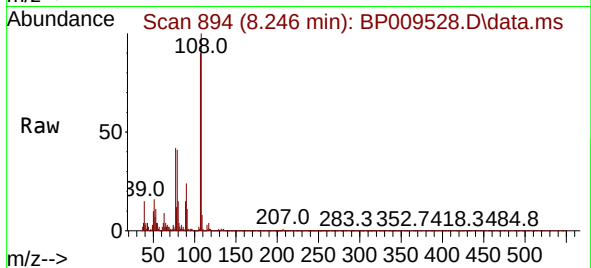
Tgt Ion: 45 Resp: 216998
Ion Ratio Lower Upper
45 100
77 20.9 0.0 36.5
79 16.1 0.0 32.4





#17
2-Methylphenol
Concen: 5.434 ng
RT: 8.246 min Scan# 896
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

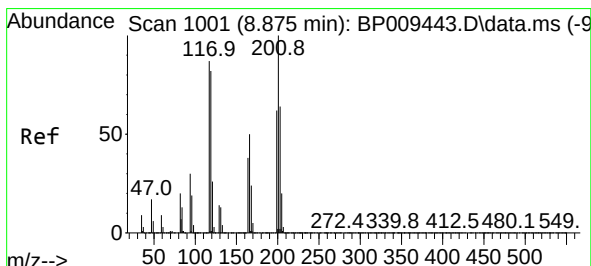
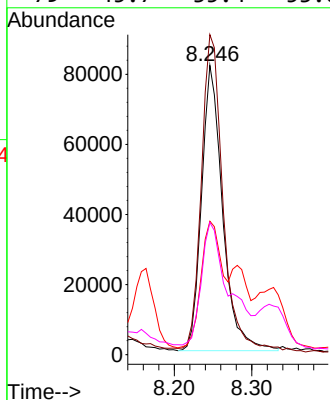
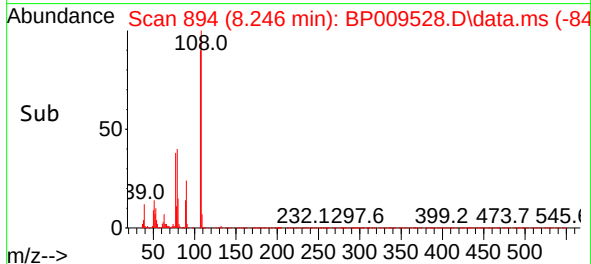
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



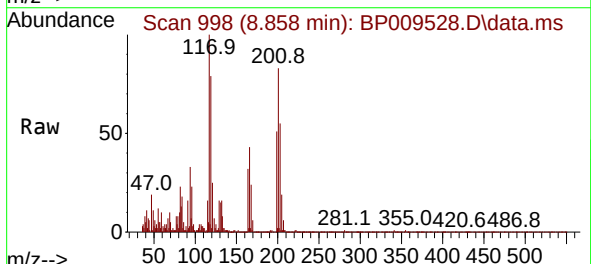
Tgt Ion:107 Resp: 15386
Ion Ratio Lower Upper
107 100
108 110.6 90.2 135.2
77 46.1 36.3 54.5
79 45.7 35.4 53.0

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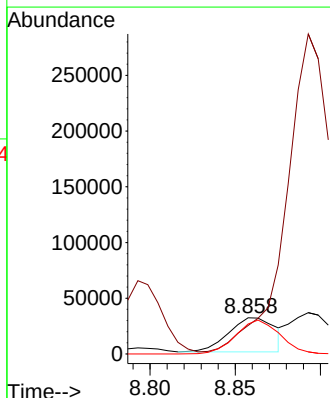
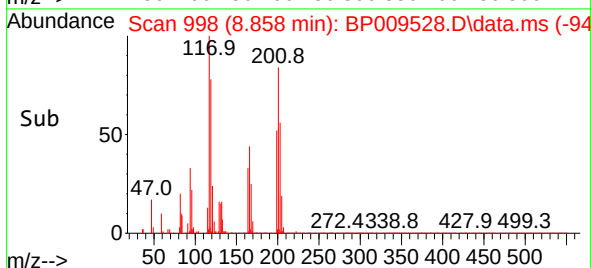
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

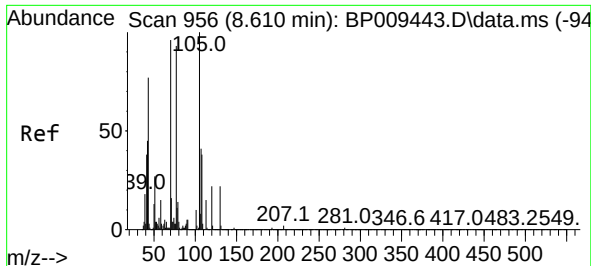


#18
Hexachloroethane
Concen: 4.115 ng
RT: 8.858 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37



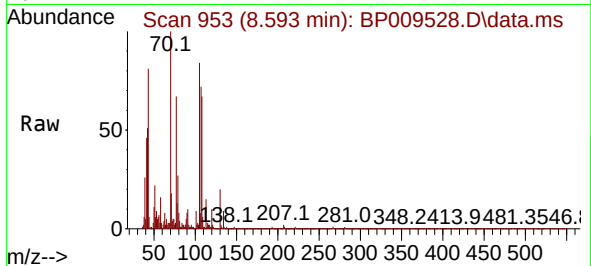
Tgt Ion:117 Resp: 57480
Ion Ratio Lower Upper
117 100
119 78.6 76.4 114.6
201 82.6 83.4 125.2#





#19
n-Nitroso-di-n-propylamine
Concen: 5.524 ng
RT: 8.593 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

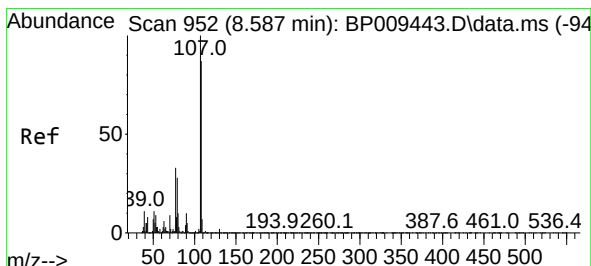
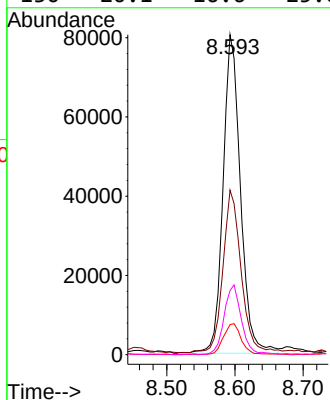
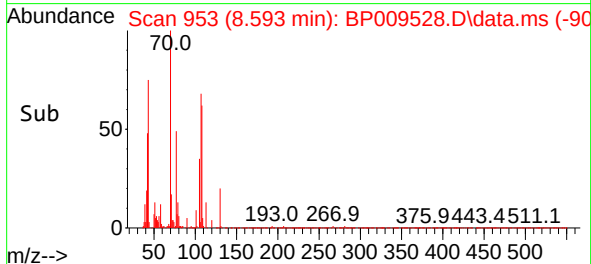
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



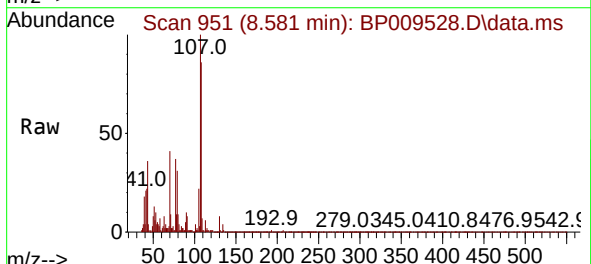
Tgt Ion: 70 Resp: 143108
Ion Ratio Lower Upper
70 100
42 51.4 41.0 61.4
101 9.4 7.9 11.9
130 20.1 16.6 25.0

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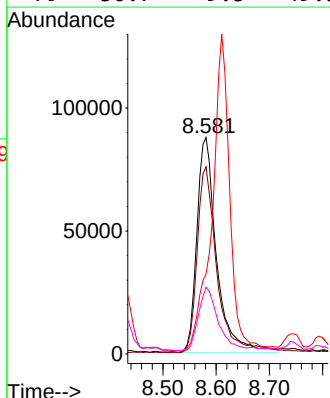
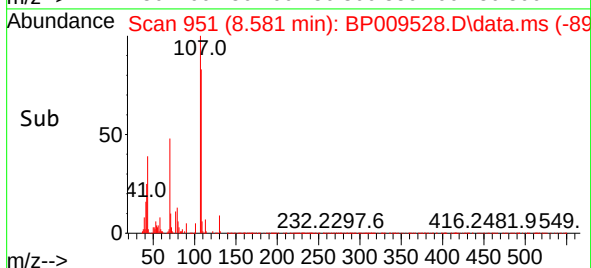
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

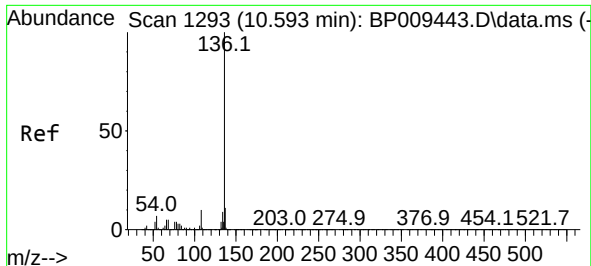


#20
3+4-Methylphenols
Concen: 5.775 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37



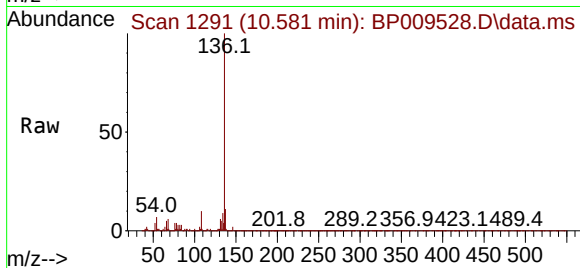
Tgt Ion:107 Resp: 224833
Ion Ratio Lower Upper
107 100
108 86.4 69.4 109.4
77 36.9 13.6 53.6
79 30.7 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

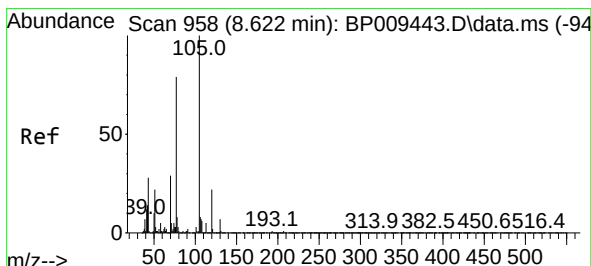
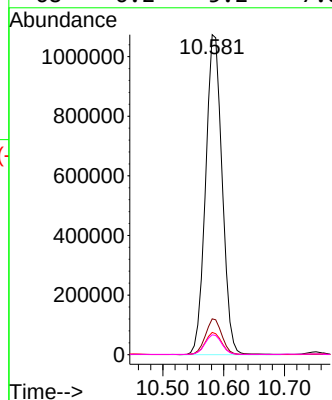
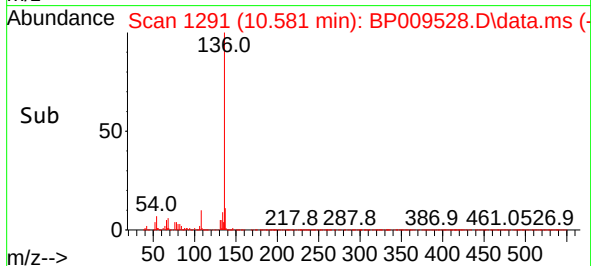
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



Tgt Ion:136 Resp: 2022580
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 6.9 5.8 8.8
68 6.2 5.2 7.8

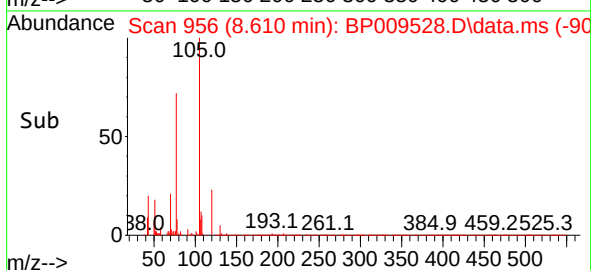
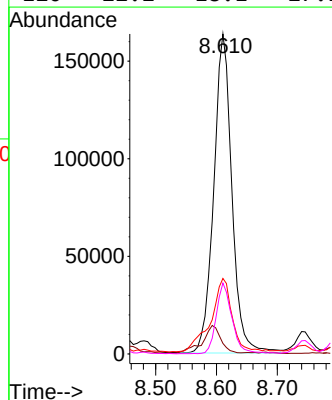
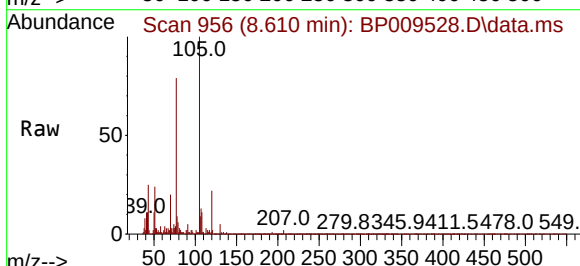
Manual Integrations
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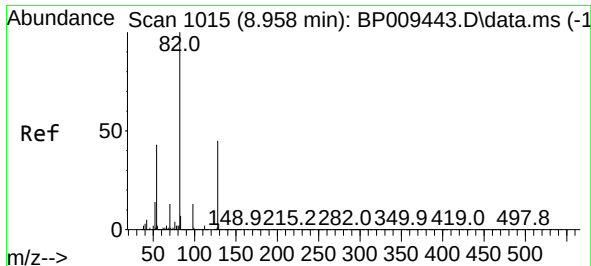
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#22
Acetophenone
Concen: 6.765 ng
RT: 8.610 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

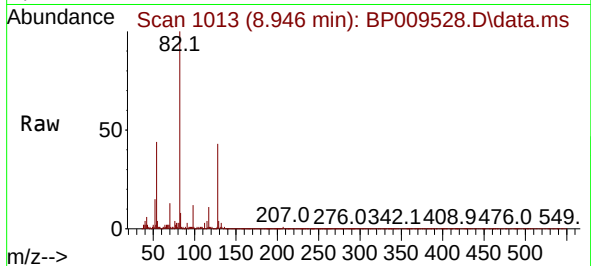
Tgt Ion:105 Resp: 338663
Ion Ratio Lower Upper
105 100
71 3.3 5.5 8.3#
51 23.6 18.9 28.3
120 22.2 18.1 27.1





#23
Nitrobenzene-d5
Concen: 7.537 ng
RT: 8.946 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

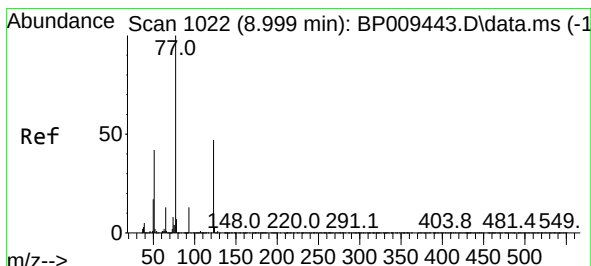
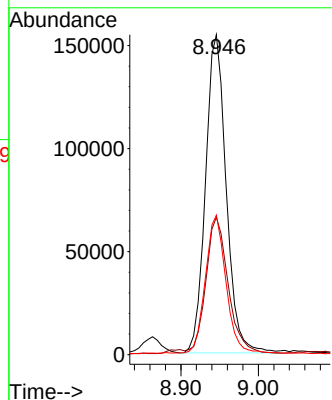
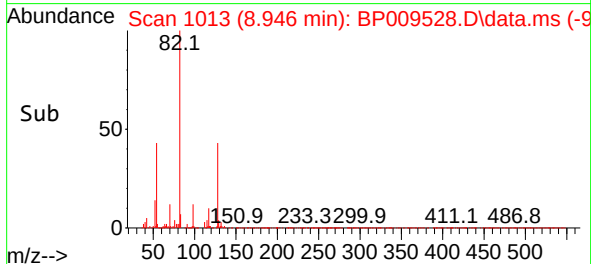
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



Tgt Ion: 82 Resp: 286878
Ion Ratio Lower Upper
82 100
128 43.0 34.2 51.4
54 43.6 34.7 52.1

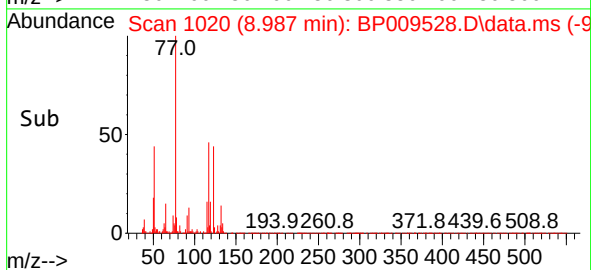
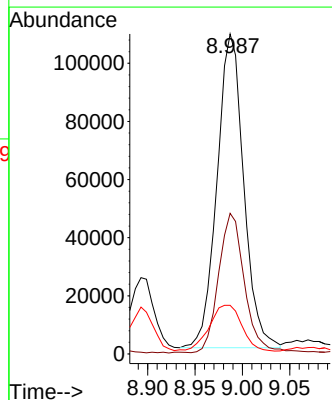
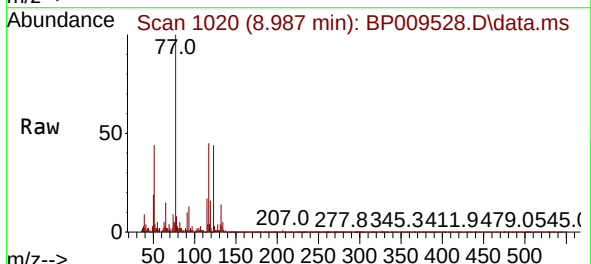
Manual Integrations
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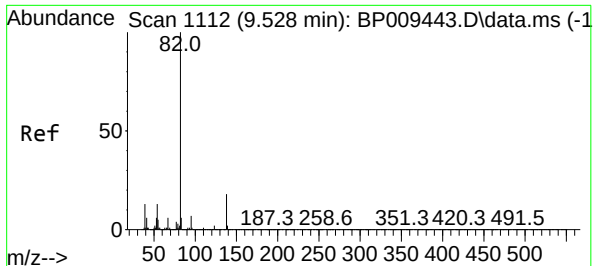
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#24
Nitrobenzene
Concen: 5.889 ng
RT: 8.987 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

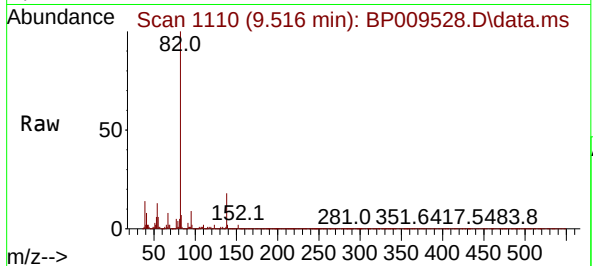
Tgt Ion: 77 Resp: 211742
Ion Ratio Lower Upper
77 100
123 44.0 35.5 53.3
65 15.2 10.3 15.5





#25
Isophorone
Concen: 6.046 ng
RT: 9.516 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

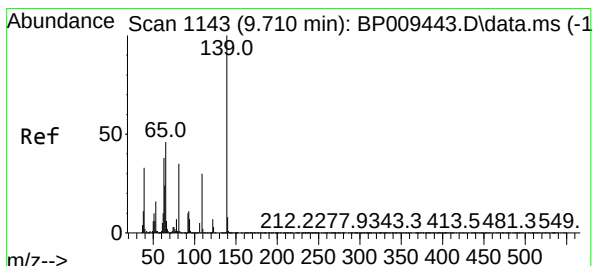
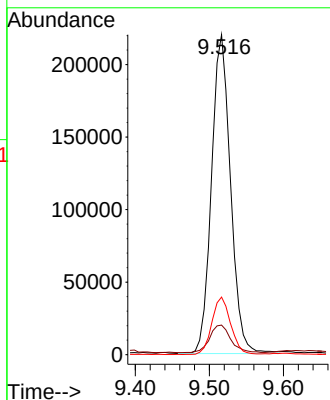
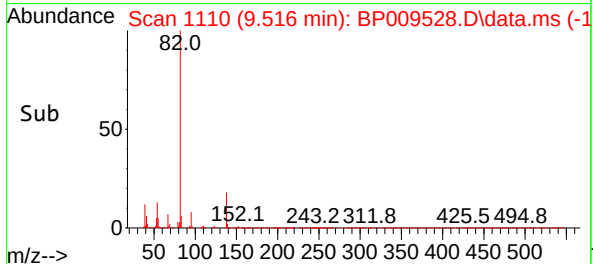
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



Tgt Ion: 82 Resp: 392498
Ion Ratio Lower Upper
82 100
95 9.3 5.5 8.3
138 18.0 13.8 20.8

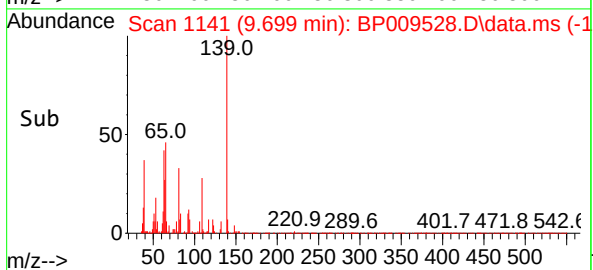
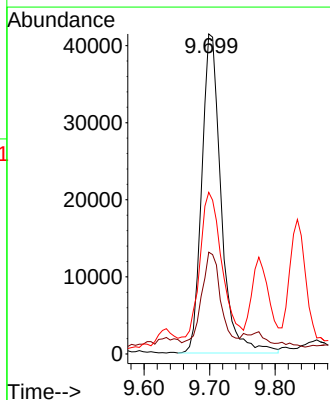
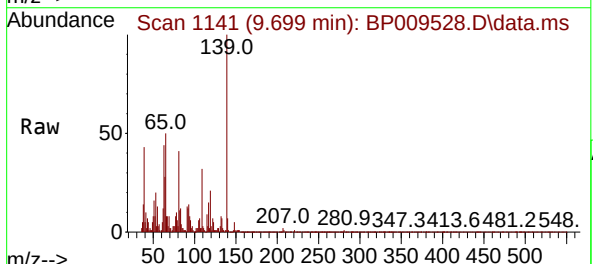
Manual Integrations
APPROVED

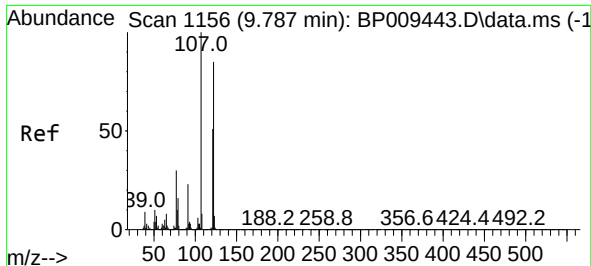
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#26
2-Nitrophenol
Concen: 4.554 ng
RT: 9.699 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

Tgt Ion:139 Resp: 85342
Ion Ratio Lower Upper
139 100
109 31.8 23.4 35.0
65 50.5 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 6.608 ng

RT: 9.775 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BP009528.D

Acq: 24 Mar 2022 03:37

Instrument :

BNA_P

ClientSampleId :

SB-12-20220315-16.0-17.0MSD

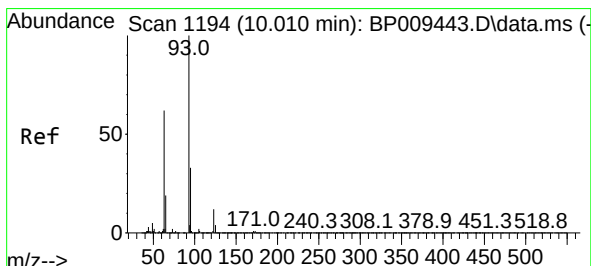
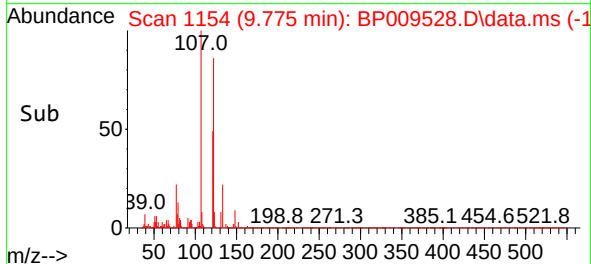
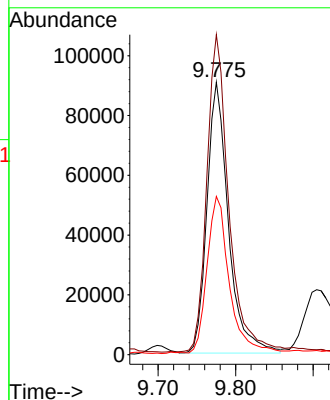
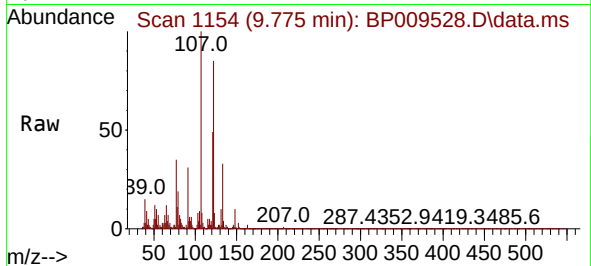
Tgt Ion:	122	Resp:	17474
Ion	Ratio	Lower	Upper
122	100		
107	117.5	92.6	138.8
121	58.1	46.7	70.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#28

bis(2-Chloroethoxy)methane

Concen: 5.735 ng

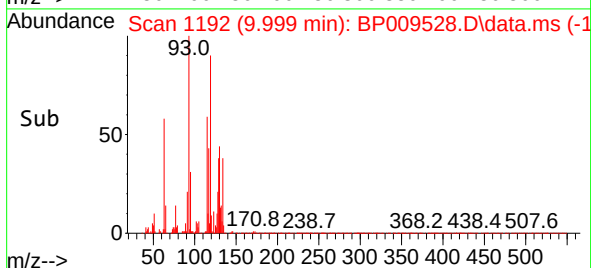
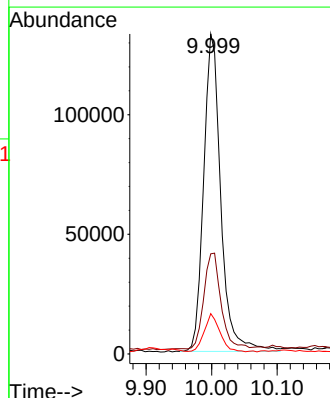
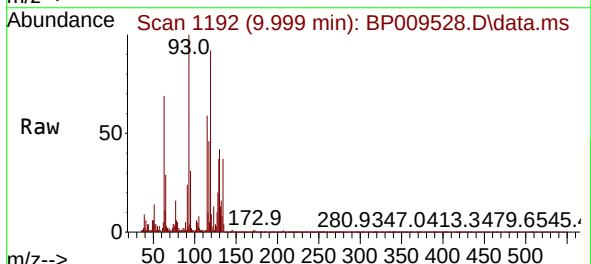
RT: 9.999 min Scan# 1192

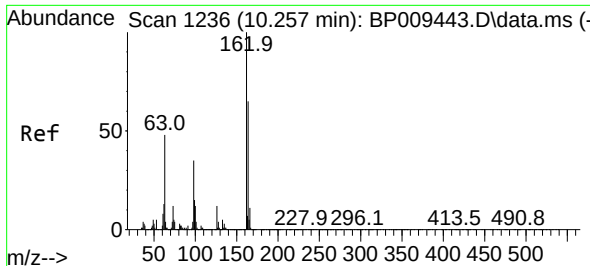
Delta R.T. 0.000 min

Lab File: BP009528.D

Acq: 24 Mar 2022 03:37

Tgt Ion:	93	Resp:	242448
Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.5	38.3
123	12.6	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 5.296 ng

RT: 10.257 min Scan# 1236

Delta R.T. 0.012 min

Lab File: BP009528.D

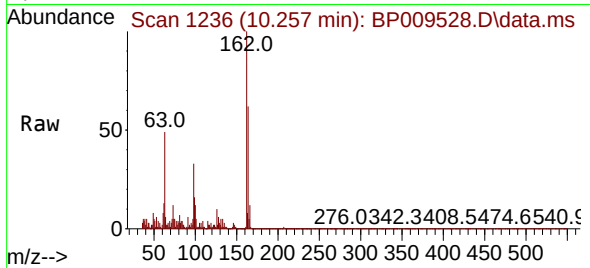
Acq: 24 Mar 2022 03:37

Instrument :

BNA_P

ClientSampleId :

SB-12-20220315-16.0-17.0MSD



Tgt Ion:162 Resp: 17083

Ion Ratio Lower Upper

162 100

164 61.7 44.3 84.3

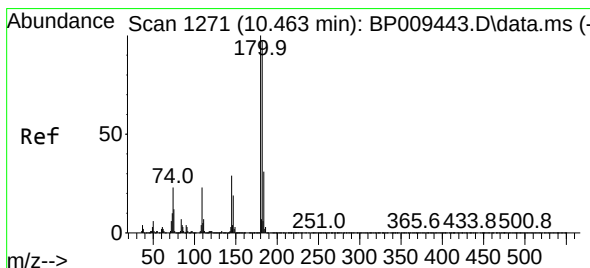
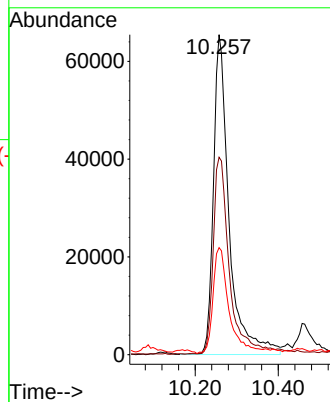
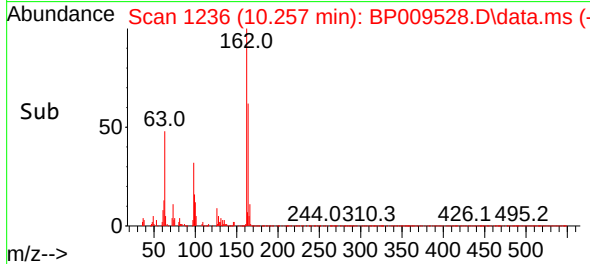
98 33.5 15.6 55.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#30

1,2,4-Trichlorobenzene

Concen: 5.567 ng

RT: 10.452 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BP009528.D

Acq: 24 Mar 2022 03:37

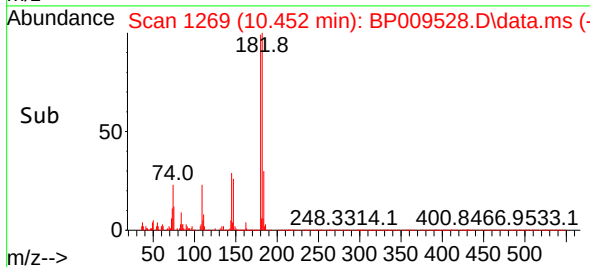
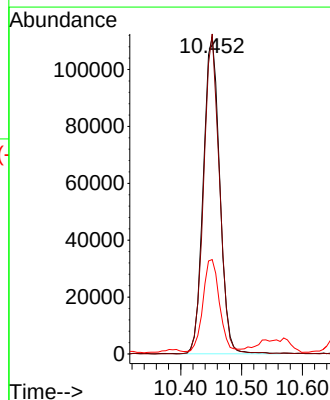
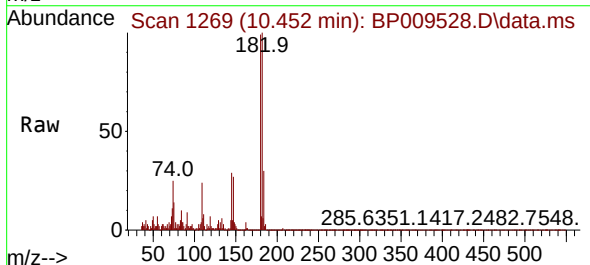
Tgt Ion:180 Resp: 208034

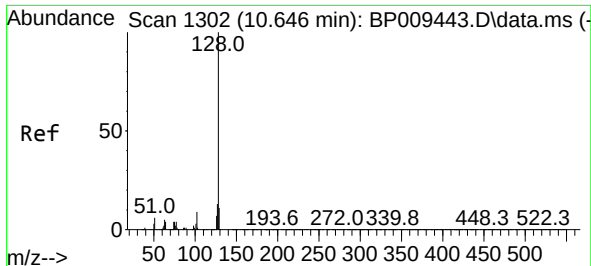
Ion Ratio Lower Upper

180 100

182 101.0 76.4 114.6

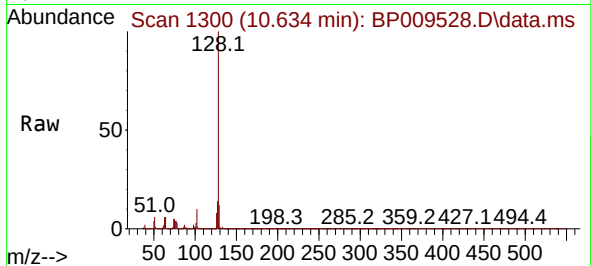
145 29.8 23.8 35.6





#31
Naphthalene
Concen: 108.556 ng
RT: 10.634 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

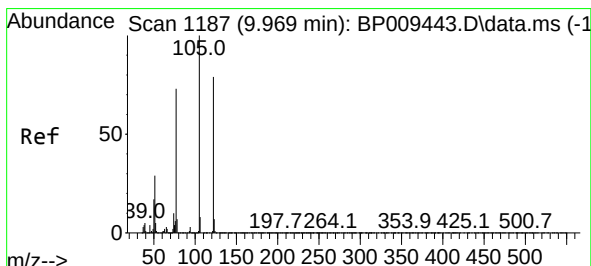
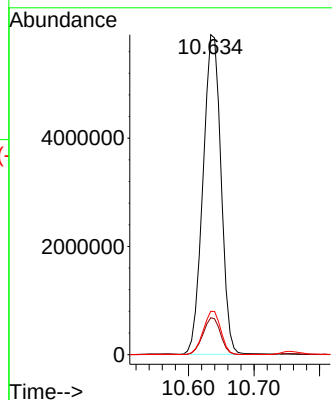
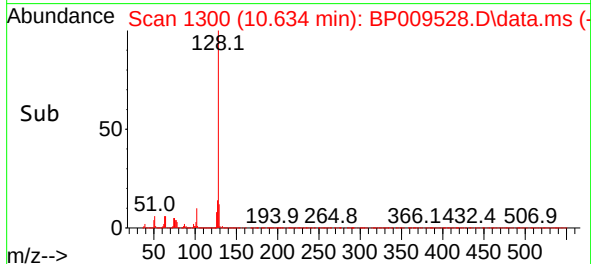
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



Tgt Ion:128 Resp:1130975
Ion Ratio Lower Upper
128 100
129 11.6 8.6 13.0
127 13.6 10.5 15.7

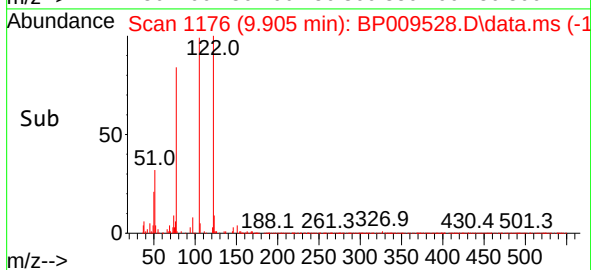
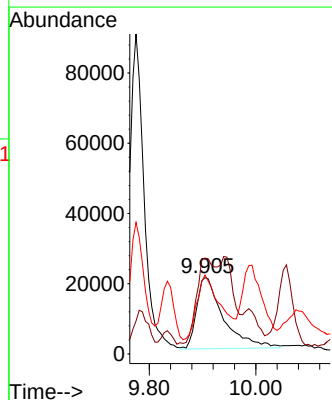
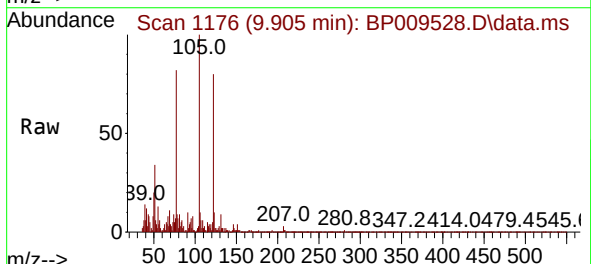
Manual Integrations
APPROVED

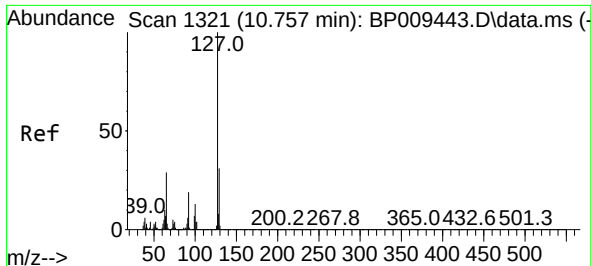
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#32
Benzoic acid
Concen: 3.445 ng
RT: 9.905 min Scan# 1176
Delta R.T. -0.064 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

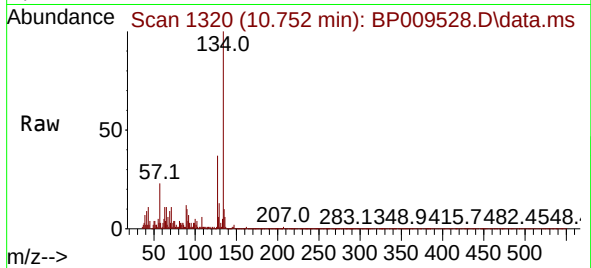
Tgt Ion:122 Resp: 71235
Ion Ratio Lower Upper
122 100
105 125.7 110.5 150.5
77 103.5 79.9 119.9





#33
4-Chloroaniline
Concen: 3.235 ng
RT: 10.752 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

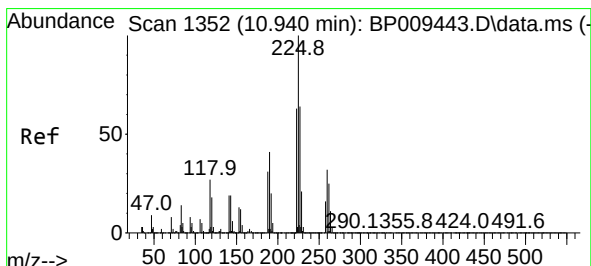
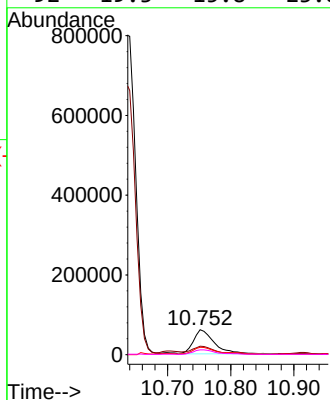
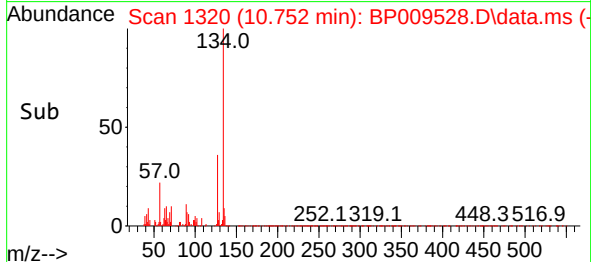
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



Tgt Ion:127 Resp: 137518
Ion Ratio Lower Upper
127 100
129 34.2 25.5 38.3
65 29.5 24.3 36.5
92 19.3 15.8 23.8

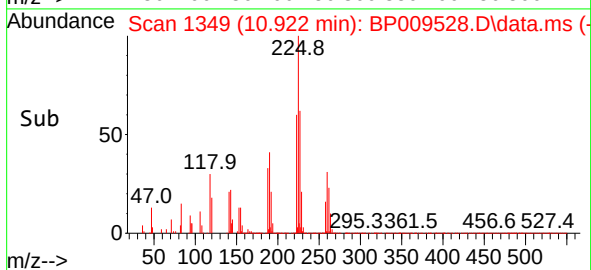
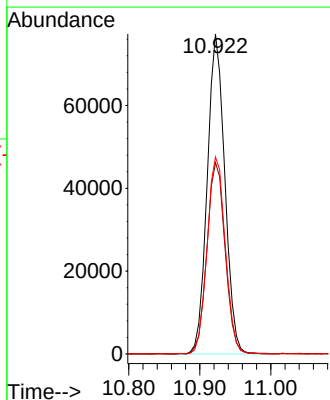
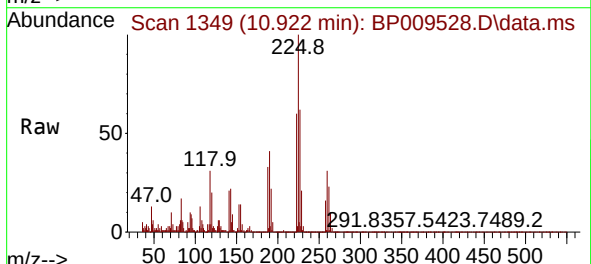
Manual Integrations
APPROVED

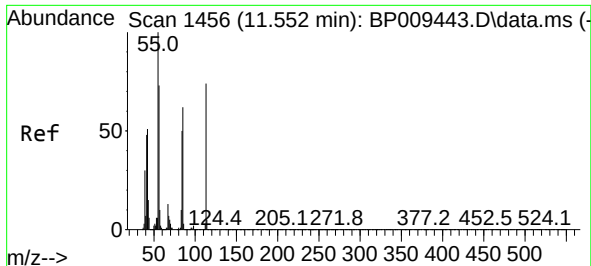
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#34
Hexachlorobutadiene
Concen: 5.247 ng
RT: 10.922 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

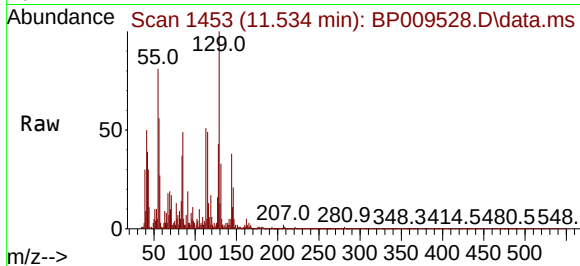
Tgt Ion:225 Resp: 132866
Ion Ratio Lower Upper
225 100
223 59.8 50.5 75.7
227 61.5 51.2 76.8





#35
Caprolactam
Concen: 5.540 ng m
RT: 11.534 min Scan# 1456
Delta R.T. -0.023 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

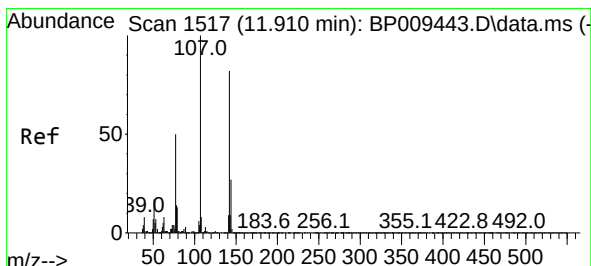
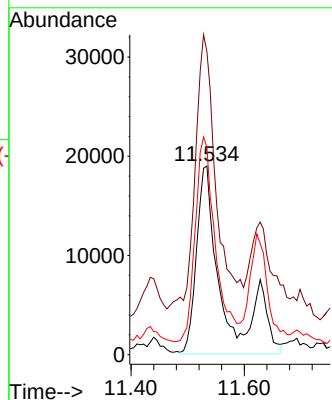
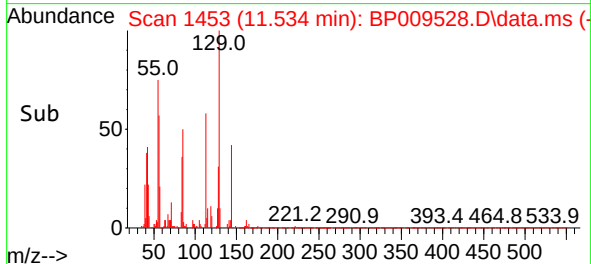
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



Tgt Ion:113 Resp: 6031
Ion Ratio Lower Upper
113 100
55 160.4 128.4 168.4
56 109.8 90.9 130.9

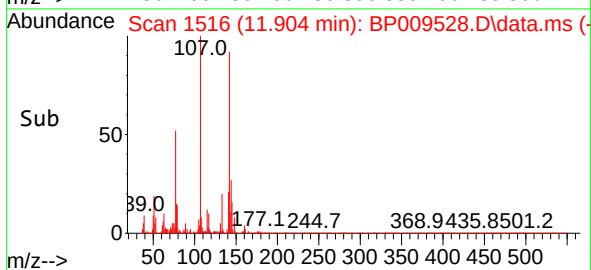
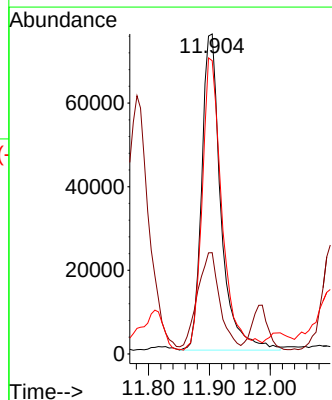
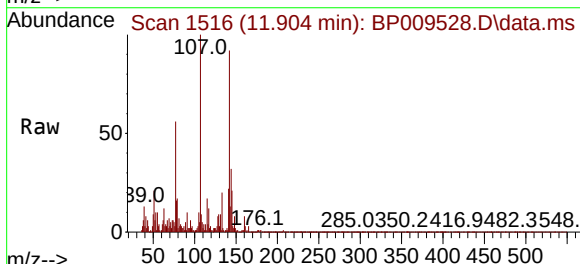
Manual Integrations
APPROVED

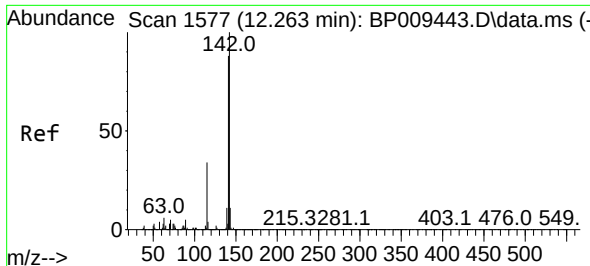
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#36
4-Chloro-3-methylphenol
Concen: 4.785 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.012 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

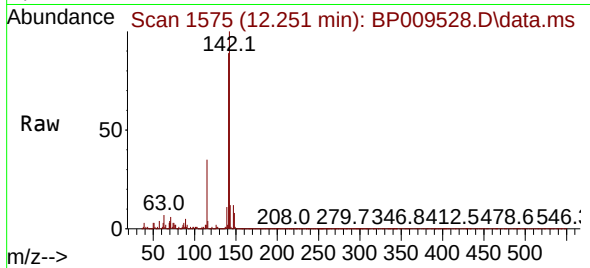
Tgt Ion:107 Resp: 165871
Ion Ratio Lower Upper
107 100
144 31.7 21.0 31.4#
142 91.6 64.9 97.3





#37
2-Methylnaphthalene
Concen: 21.698 ng
RT: 12.251 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

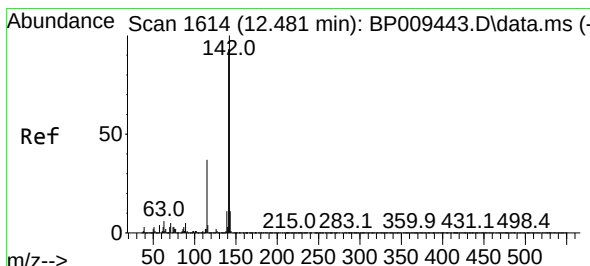
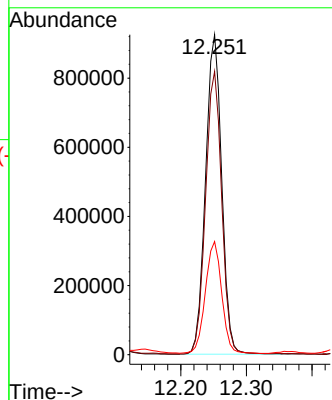
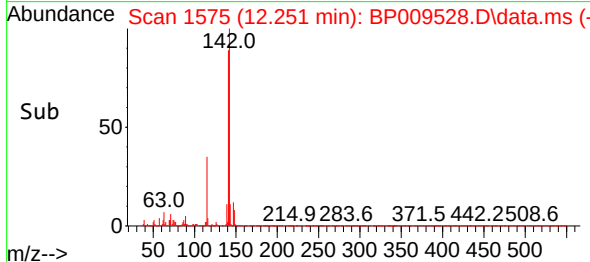
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



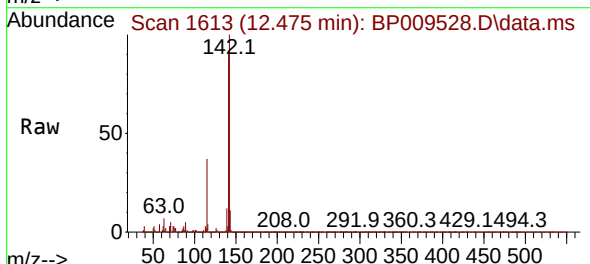
Tgt Ion:142 Resp: 1586090
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.4
115 35.4 27.4 41.2

Manual Integrations
APPROVED

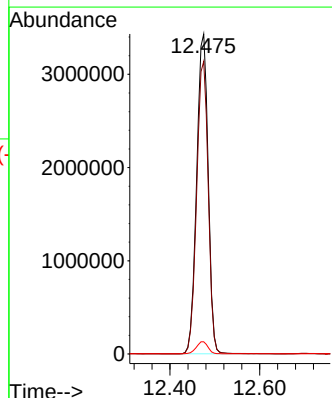
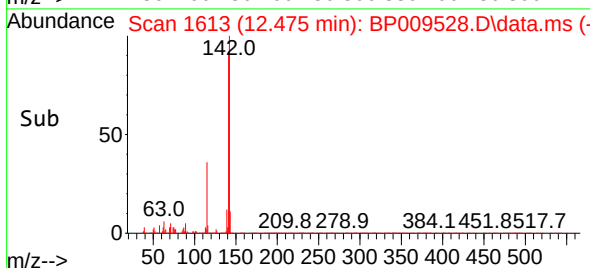
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

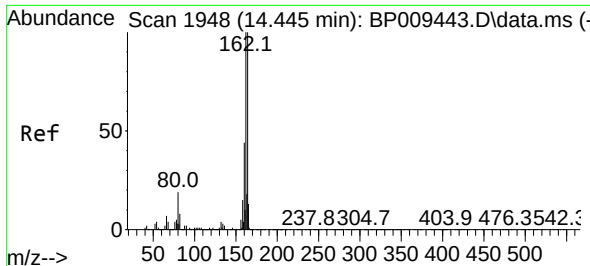


#38
1-Methylnaphthalene
Concen: 85.823 ng
RT: 12.475 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37



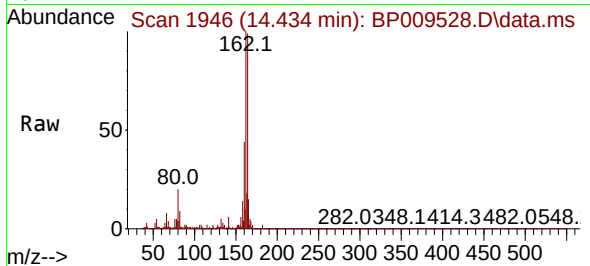
Tgt Ion:142 Resp: 6111490
Ion Ratio Lower Upper
142 100
141 91.4 73.5 110.3
116 3.8 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

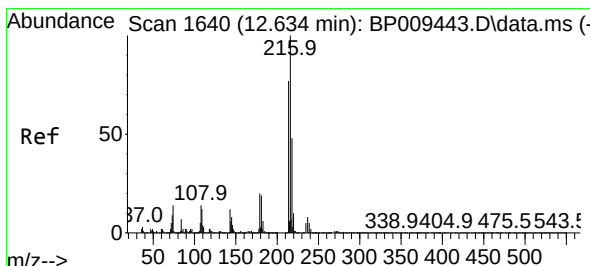
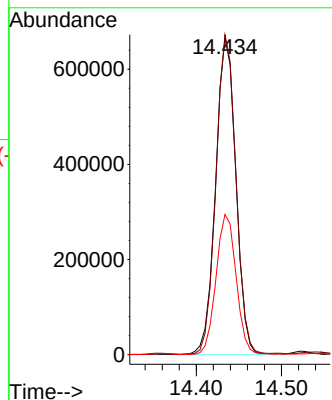
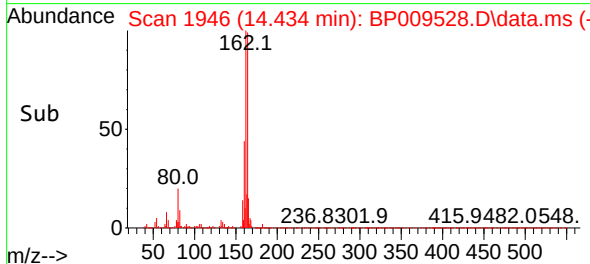
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



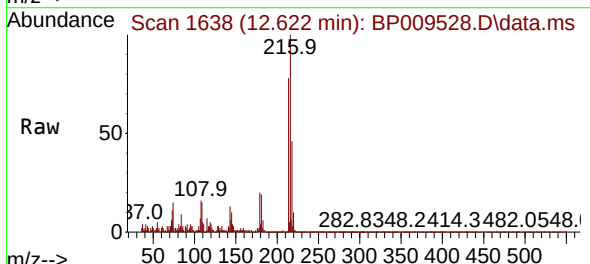
Tgt Ion:164 Resp: 1098180
Ion Ratio Lower Upper
164 100
162 101.0 79.1 118.7
160 44.3 34.9 52.3

Manual Integrations
APPROVED

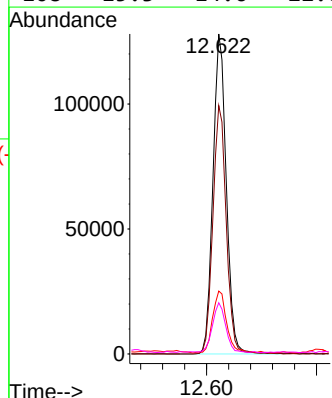
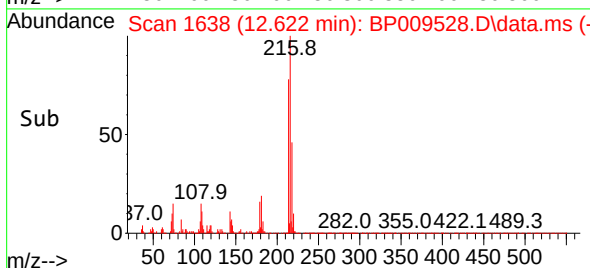
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

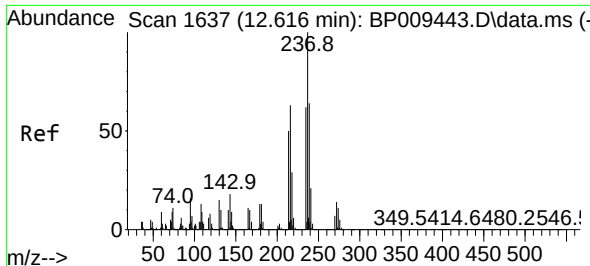


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.915 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37



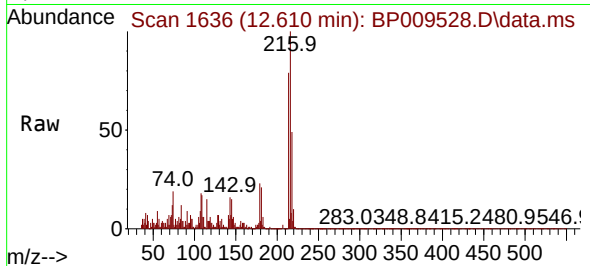
Tgt Ion:216 Resp: 215520
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 20.4 16.8 25.2
108 15.3 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 7.300 ng m
RT: 12.610 min Scan# 1637
Delta R.T. 0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

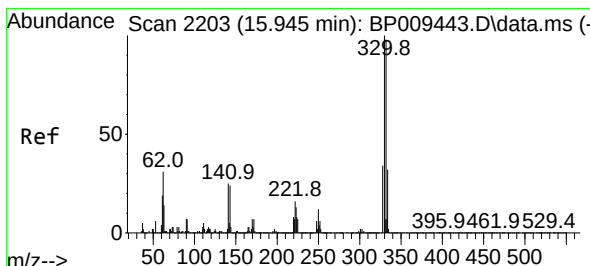
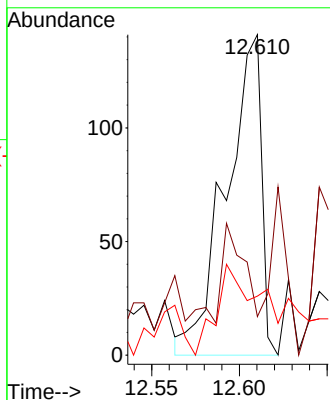
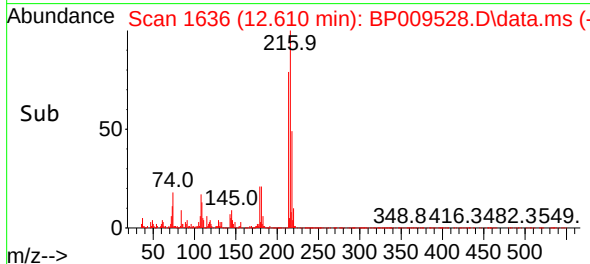
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



Tgt Ion: 237 Resp: 190
Ion Ratio Lower Upper
237 100
235 12.1 42.6 82.6
272 18.4 0.0 32.8

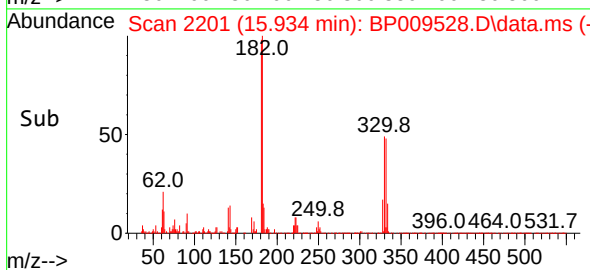
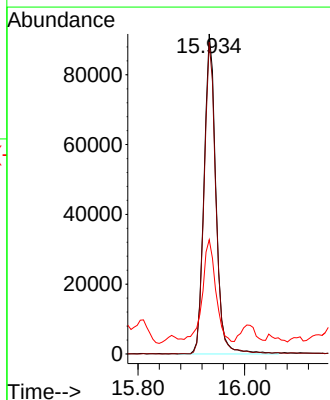
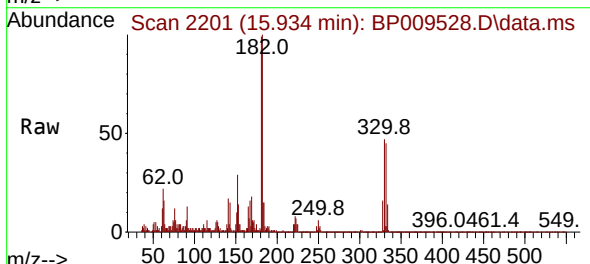
Manual Integrations
APPROVED

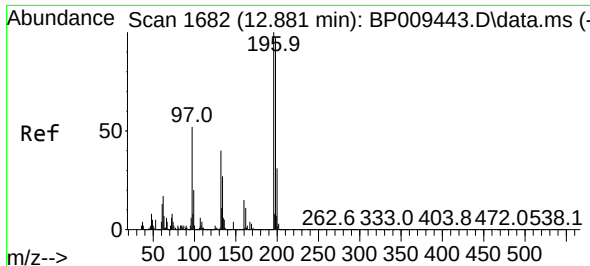
Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022



#42
2,4,6-Tribromophenol
Concen: 7.807 ng
RT: 15.934 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

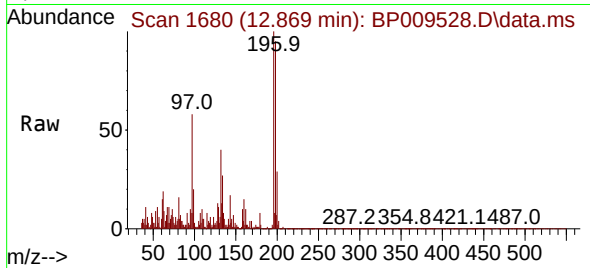
Tgt Ion: 330 Resp: 141482
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 35.2 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 5.398 ng
RT: 12.869 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

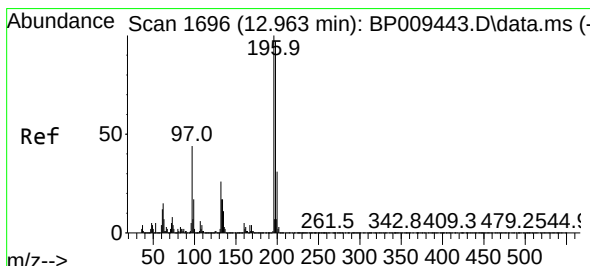
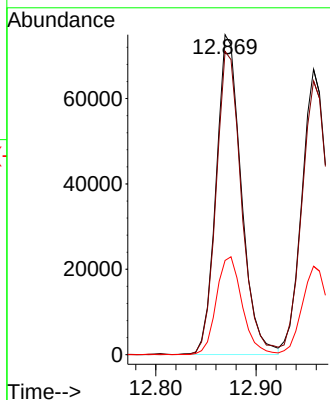
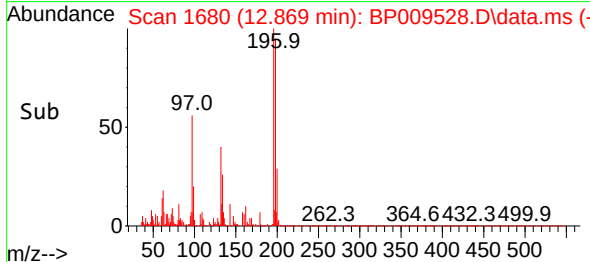
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



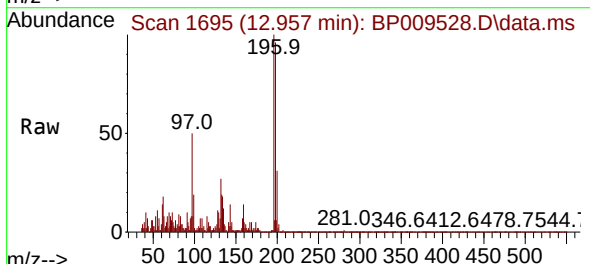
Tgt Ion:196 Resp: 130374
Ion Ratio Lower Upper
196 100
198 94.8 76.2 114.4
200 29.5 24.4 36.6

Manual Integrations
APPROVED

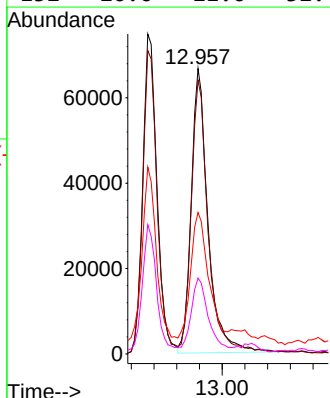
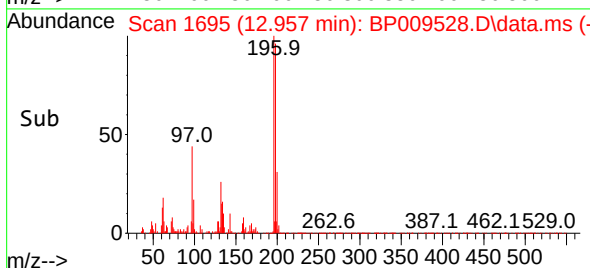
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

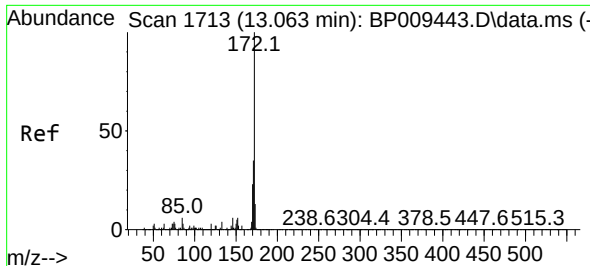


#44
2,4,5-Trichlorophenol
Concen: 5.211 ng
RT: 12.957 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37



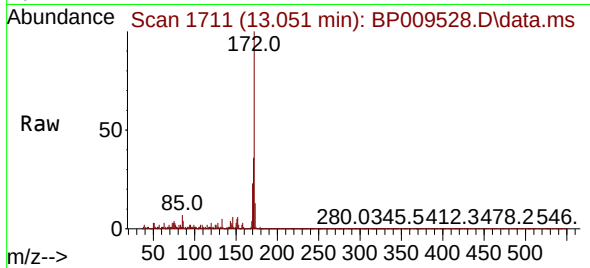
Tgt Ion:196 Resp: 136654
Ion Ratio Lower Upper
196 100
198 95.9 76.6 114.8
97 49.6 38.3 57.5
132 26.6 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 7.841 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

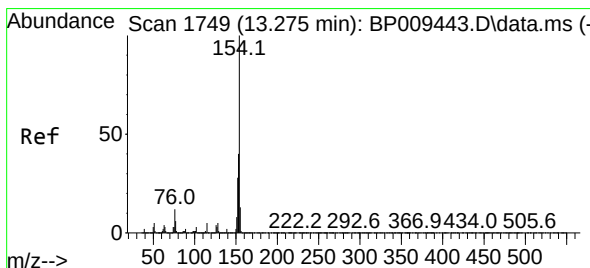
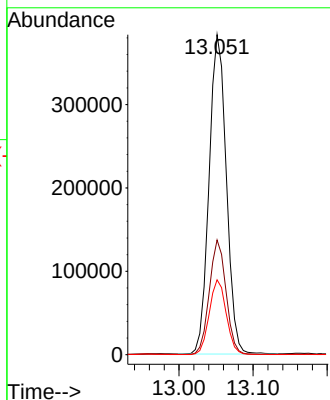
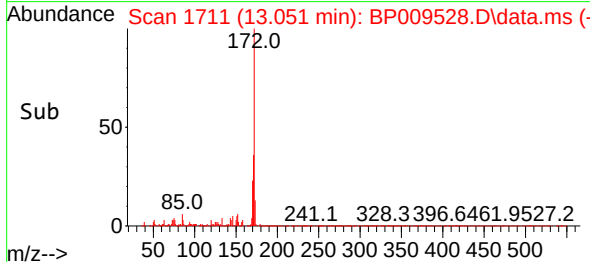
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



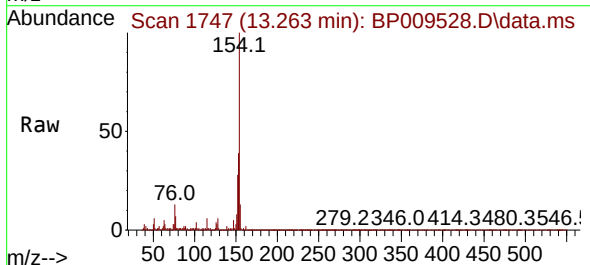
Tgt Ion:172 Resp: 621180
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 23.4 18.6 27.8

Manual Integrations
APPROVED

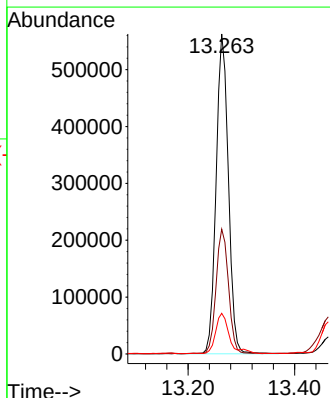
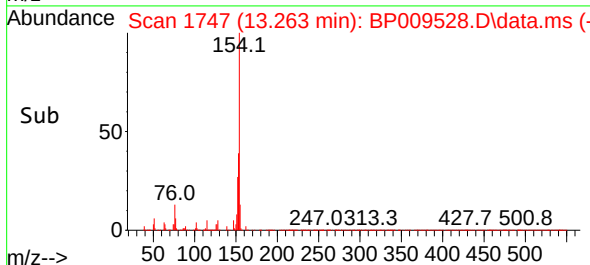
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

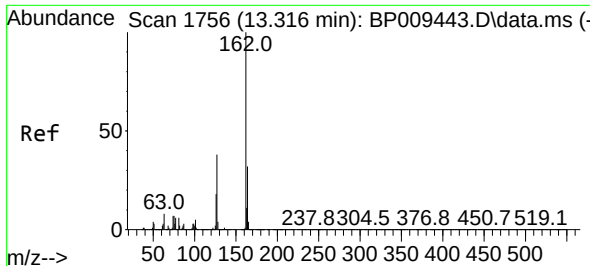


#46
1,1'-Biphenyl
Concen: 10.950 ng
RT: 13.263 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37



Tgt Ion:154 Resp: 897049
Ion Ratio Lower Upper
154 100
153 39.0 20.2 60.2
76 12.7 0.0 34.0





#47

2-Chloronaphthalene

Concen: 6.208 ng

RT: 13.304 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BP009528.D

Acq: 24 Mar 2022 03:37

Instrument :

BNA_P

ClientSampleId :

SB-12-20220315-16.0-17.0MSD

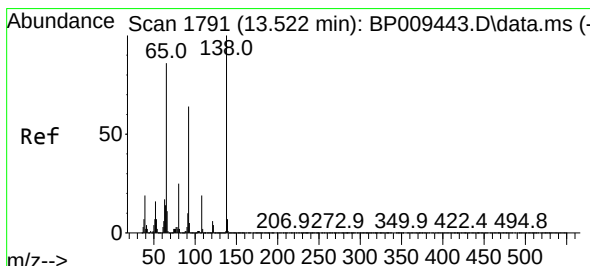
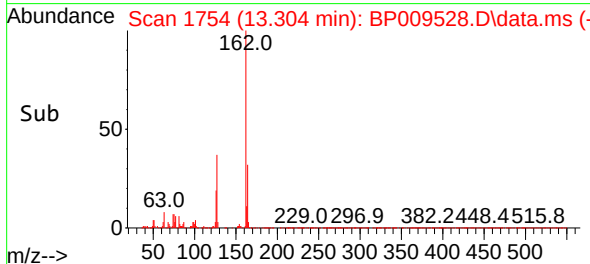
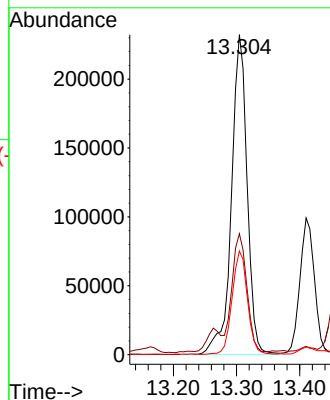
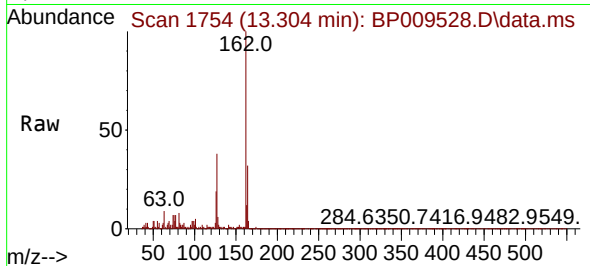
Tgt Ion:162	Resp: 400410
Ion Ratio	Lower Upper
162 100	
127 37.8	30.8 46.2
164 32.4	26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#48

2-Nitroaniline

Concen: 5.368 ng

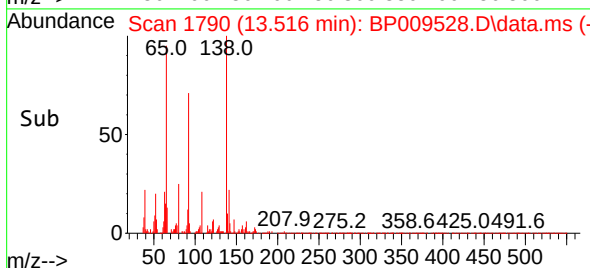
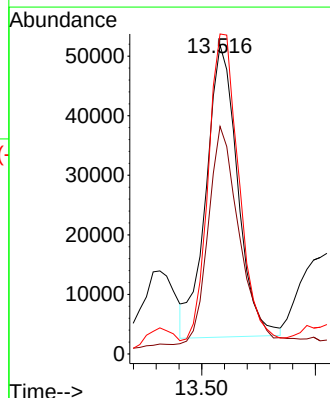
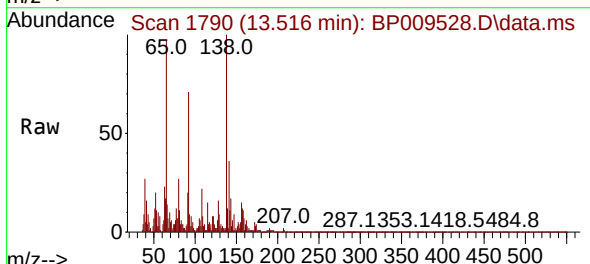
RT: 13.516 min Scan# 1790

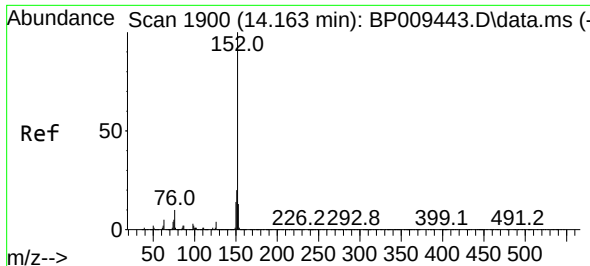
Delta R.T. 0.000 min

Lab File: BP009528.D

Acq: 24 Mar 2022 03:37

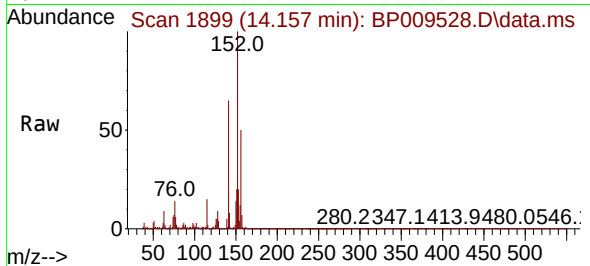
Tgt Ion: 65	Resp: 94300
Ion Ratio	Lower Upper
65 100	
92 73.7	56.9 85.3
138 103.6	89.3 133.9





#49
Acenaphthylene
Concen: 14.350 ng
RT: 14.157 min Scan# 1899
Delta R.T. 0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

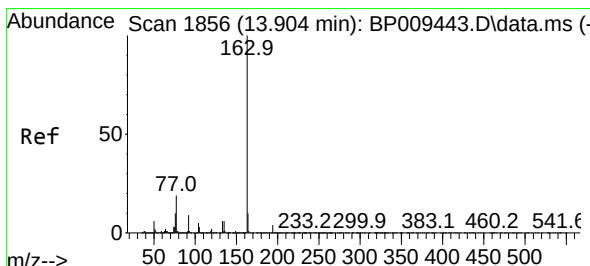
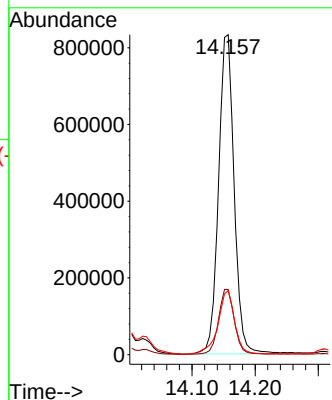
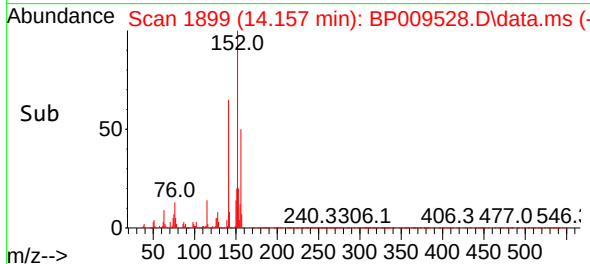
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



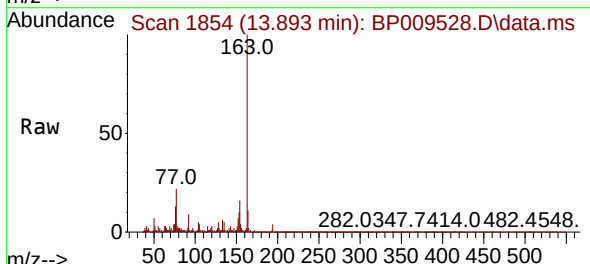
Tgt Ion:152 Resp: 142883
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 20.0 10.7 16.1

Manual Integrations
APPROVED

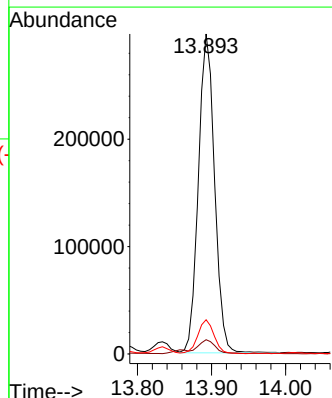
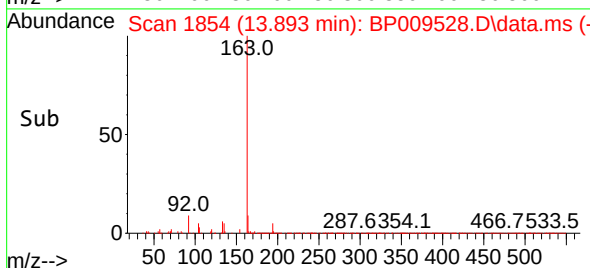
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

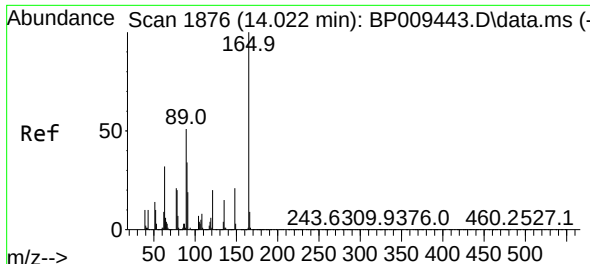


#50
Dimethylphthalate
Concen: 5.412 ng
RT: 13.893 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37



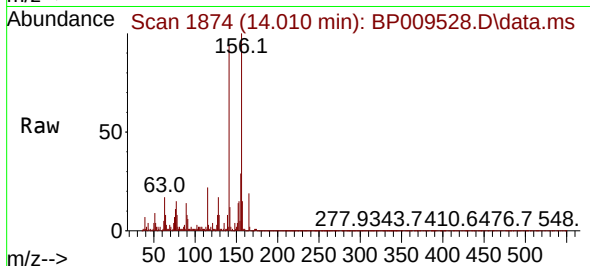
Tgt Ion:163 Resp: 450331
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 10.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 4.698 ng
RT: 14.010 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

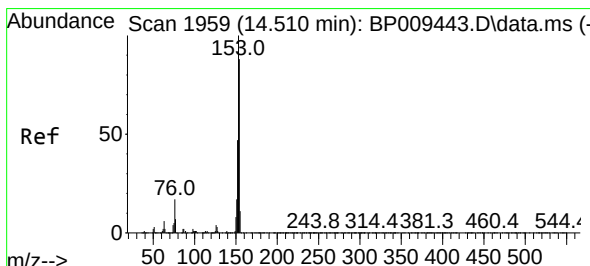
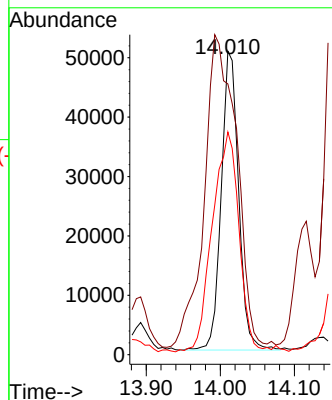
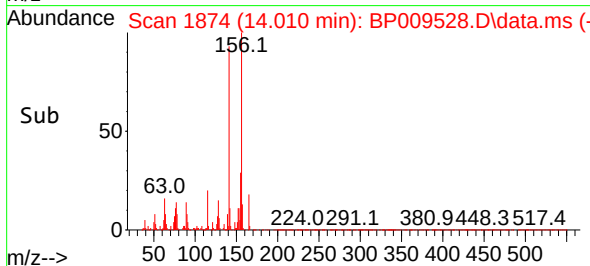
Instrument : BNA_P
ClientSampleId : SB-12-20220315-16.0-17.0MSD



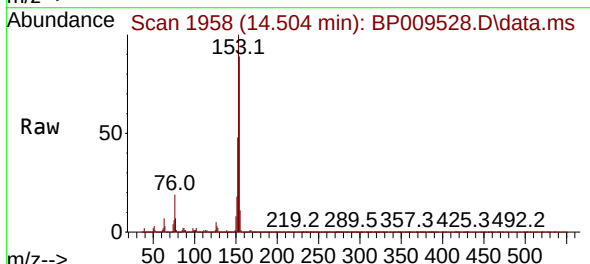
Tgt Ion:165 Resp: 8190
Ion Ratio Lower Upper
165 100
63 89.2 40.9 61.3
89 73.4 43.4 65.2

Manual Integrations
APPROVED

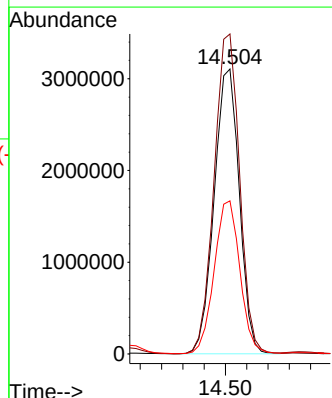
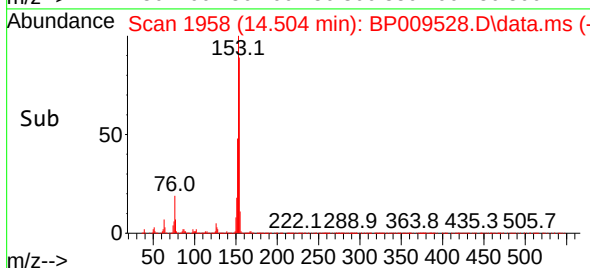
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

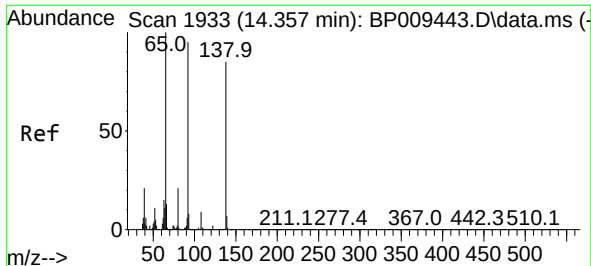


#52
Acenaphthene
Concen: 85.668 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37



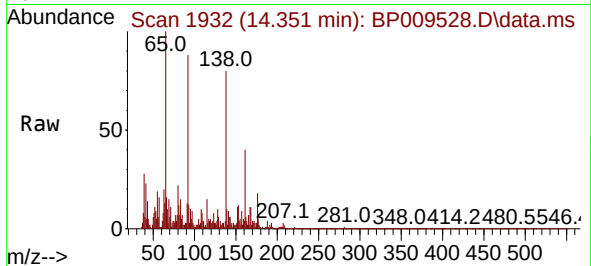
Tgt Ion:154 Resp: 5095489
Ion Ratio Lower Upper
154 100
153 112.3 90.2 135.4
152 53.7 42.7 64.1





#53
3-Nitroaniline
Concen: 4.509 ng
RT: 14.351 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

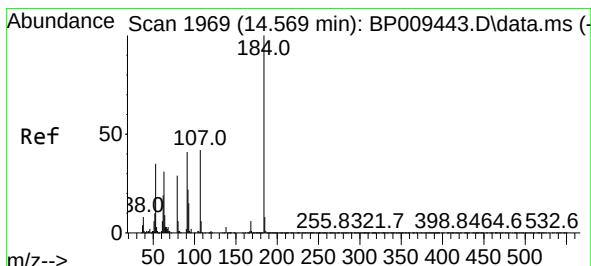
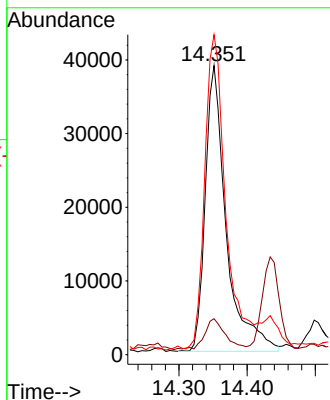
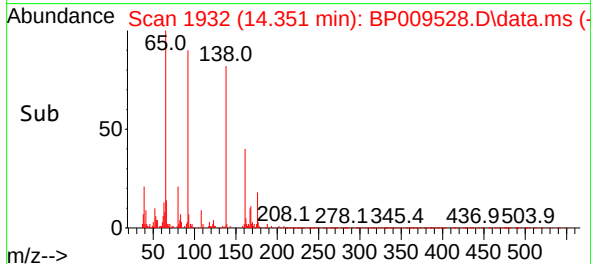
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



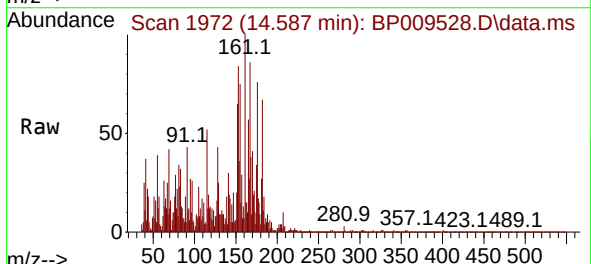
Tgt Ion:138 Resp: 83030
Ion Ratio Lower Upper
138 100
108 12.5 9.7 14.5
92 110.7 94.4 141.6

Manual Integrations
APPROVED

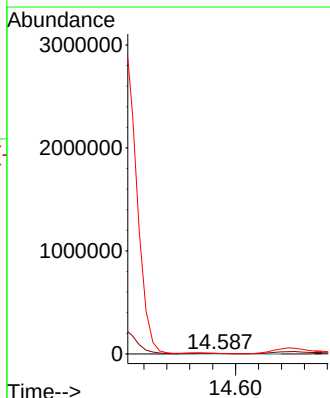
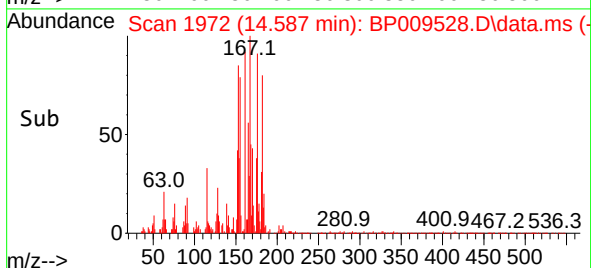
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

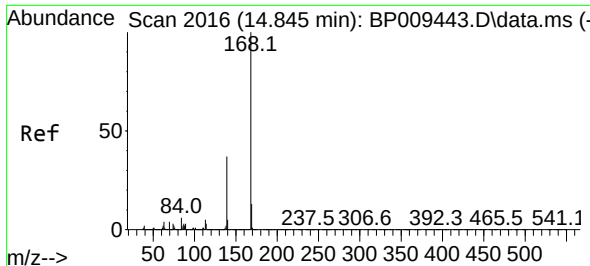


#54
2,4-Dinitrophenol
Concen: 5.186 ng m
RT: 14.587 min Scan# 1972
Delta R.T. 0.024 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37



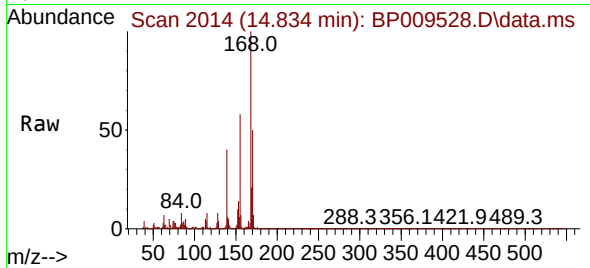
Tgt Ion:184 Resp: 7508
Ion Ratio Lower Upper
184 100
63 143.4 46.3 69.5#
154 201.2 45.8 68.6#





#55
Dibenzenofuran
Concen: 11.425 ng
RT: 14.834 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

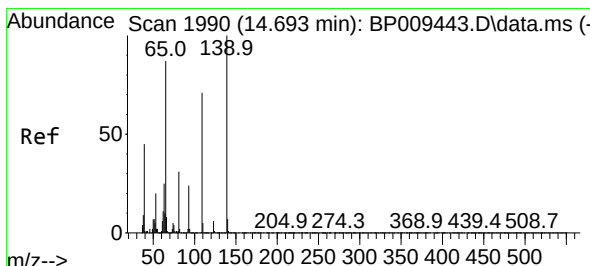
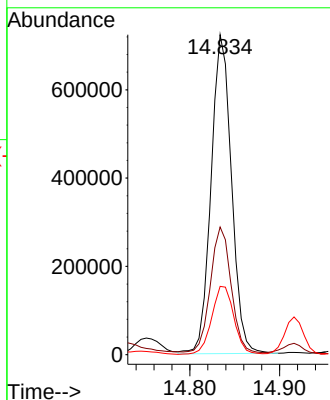
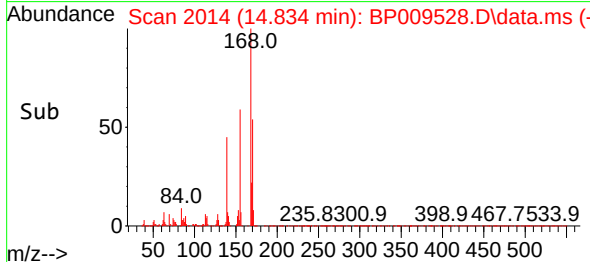
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



Tgt Ion:168 Resp: 1141659
Ion Ratio Lower Upper
168 100
139 39.9 29.1 43.7
169 21.3 10.6 16.0

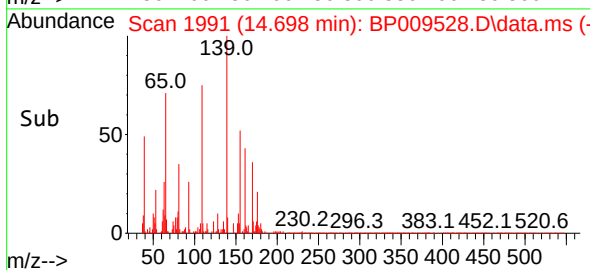
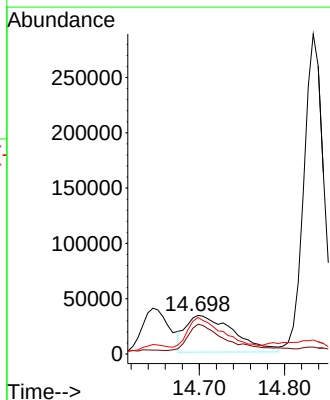
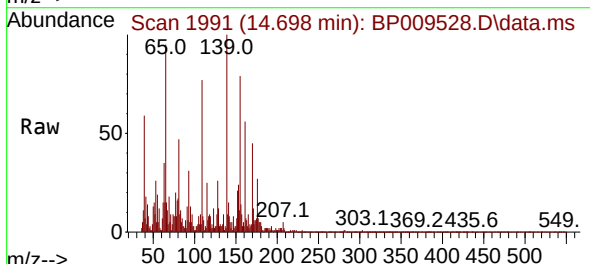
Manual Integrations
APPROVED

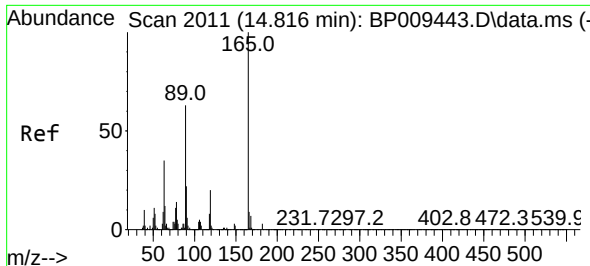
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#56
4-Nitrophenol
Concen: 9.431 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.018 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

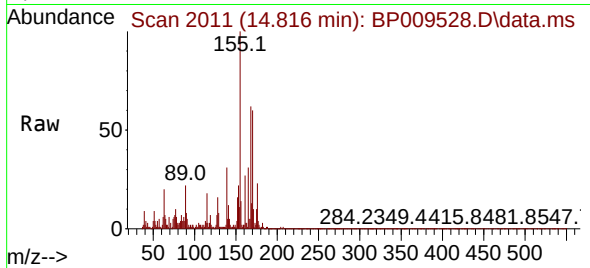
Tgt Ion:139 Resp: 129463
Ion Ratio Lower Upper
139 100
109 77.4 51.2 91.2
65 94.8 73.2 113.2





#57
2,4-Dinitrotoluene
Concen: 6.578 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

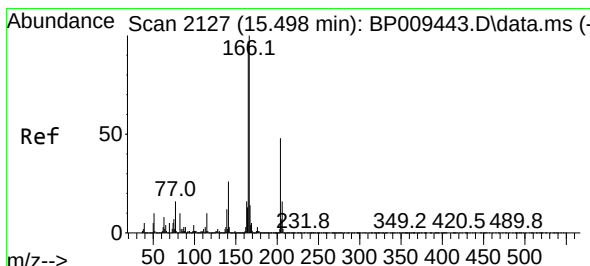
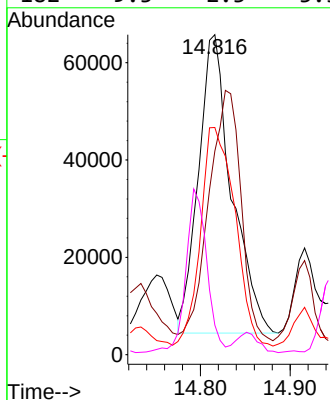
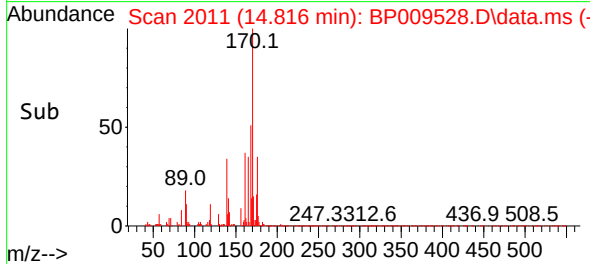
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



Tgt Ion:165 Resp: 157700
Ion Ratio Lower Upper
165 100
63 63.6 31.4 47.2
89 71.0 55.9 83.9
182 9.3 2.3 3.5#

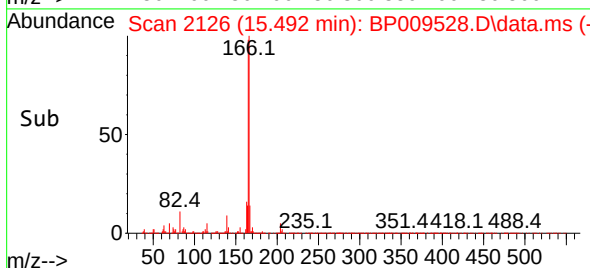
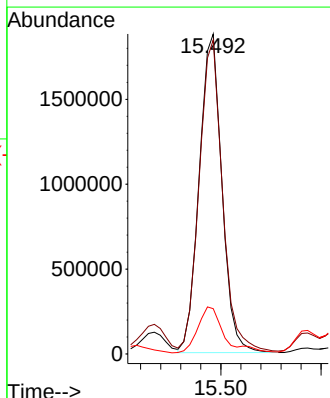
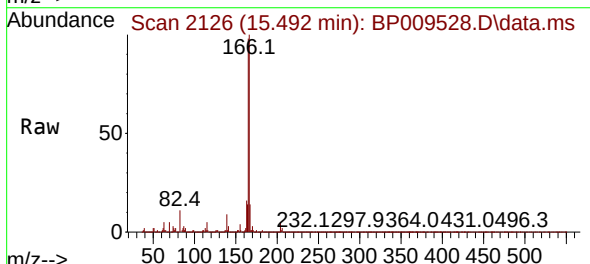
Manual Integrations
APPROVED

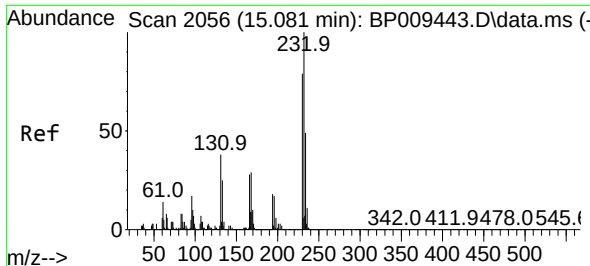
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#58
Fluorene
Concen: 37.638 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

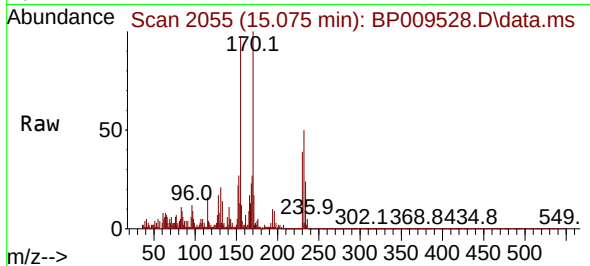
Tgt Ion:166 Resp: 2957867
Ion Ratio Lower Upper
166 100
165 98.2 79.2 118.8
167 14.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.416 ng
RT: 15.075 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

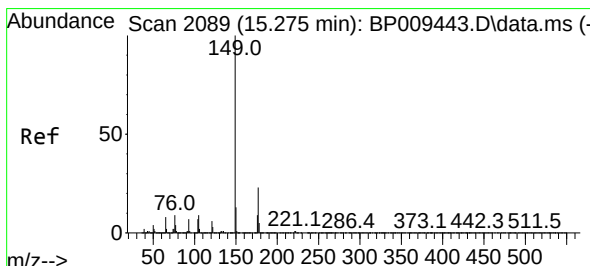
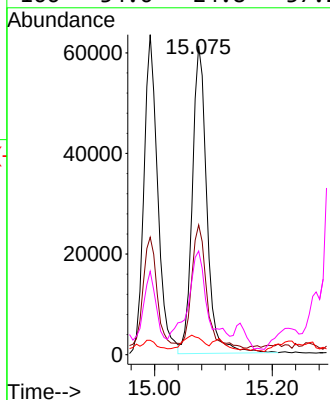
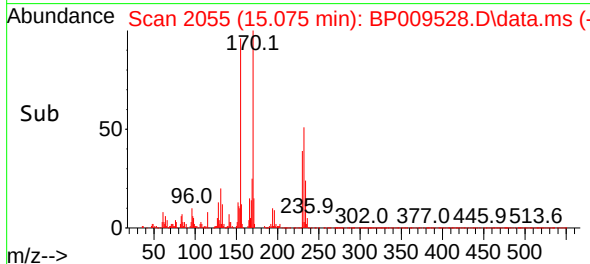
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



Tgt Ion:232 Resp: 105000
Ion Ratio Lower Upper
232 100
131 41.1 35.5 53.3
130 6.0 1.8 2.8
166 34.6 24.8 37.2

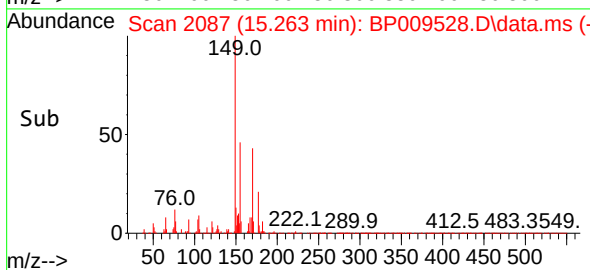
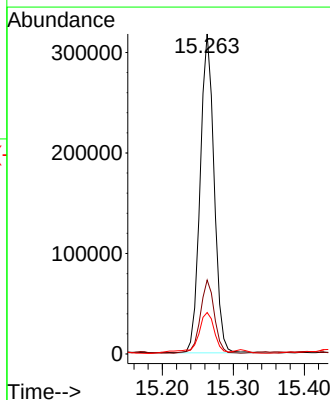
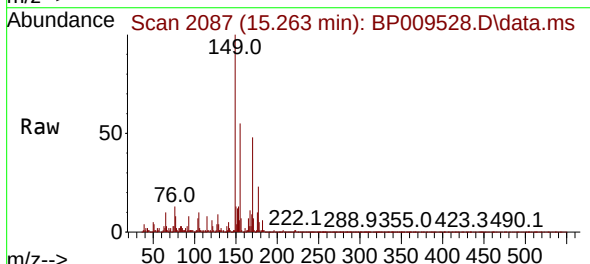
Manual Integrations
APPROVED

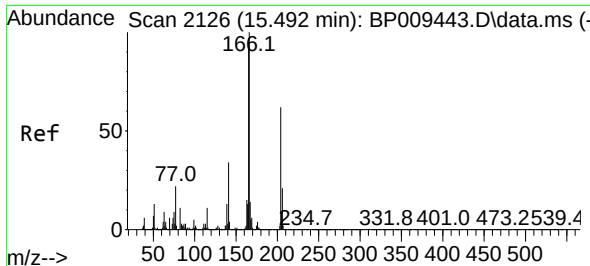
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#60
Diethylphthalate
Concen: 5.222 ng
RT: 15.263 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

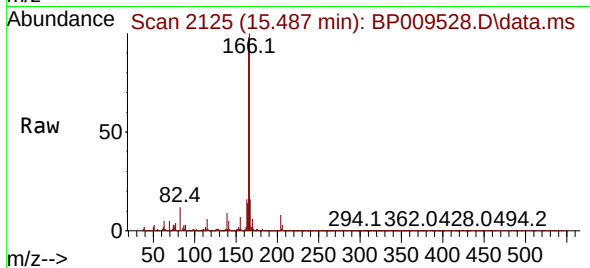
Tgt Ion:149 Resp: 434891
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.2
150 13.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 4.897 ng
RT: 15.487 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

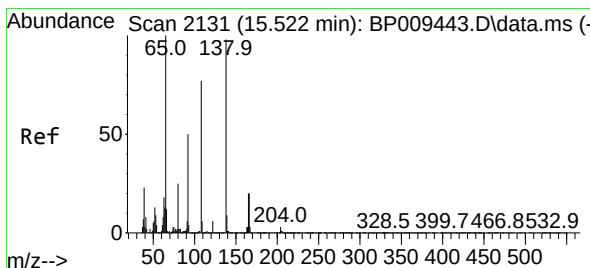
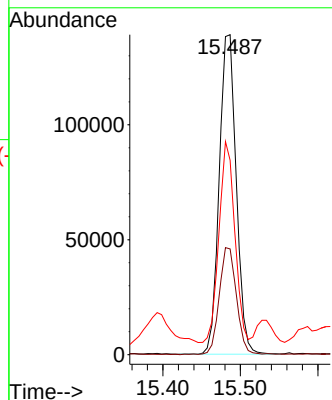
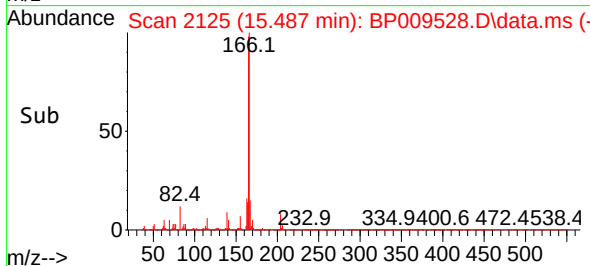
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



Tgt Ion: 204 Resp: 21200
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 60.7 45.9 68.9

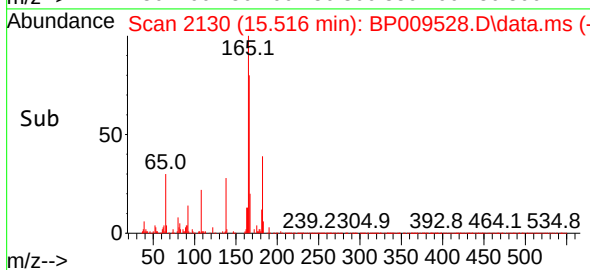
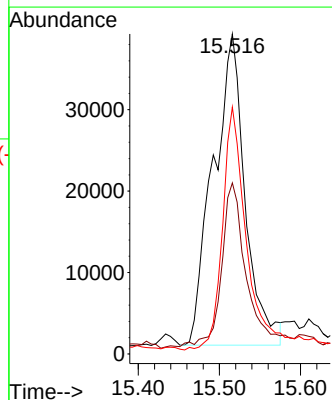
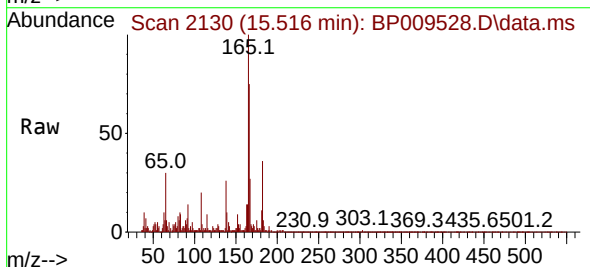
Manual Integrations
APPROVED

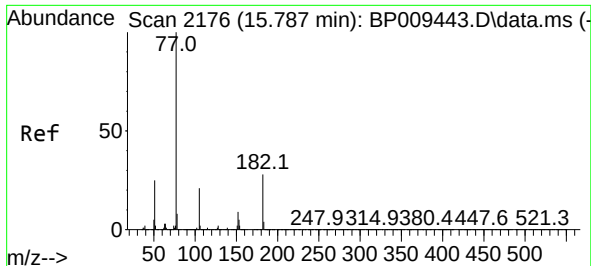
Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022



#62
4-Nitroaniline
Concen: 5.401 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

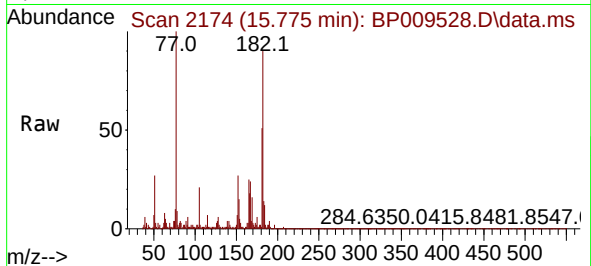
Tgt Ion: 138 Resp: 104453
Ion Ratio Lower Upper
138 100
92 53.5 31.2 71.2
108 77.2 54.3 94.3





#63
Azobenzene
Concen: 5.026 ng
RT: 15.775 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

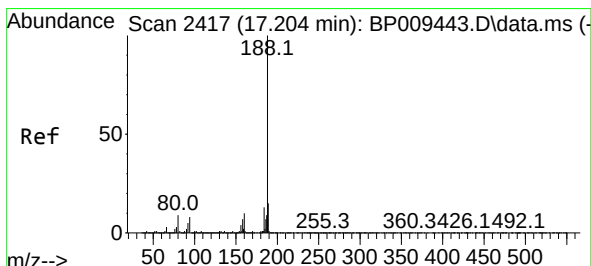
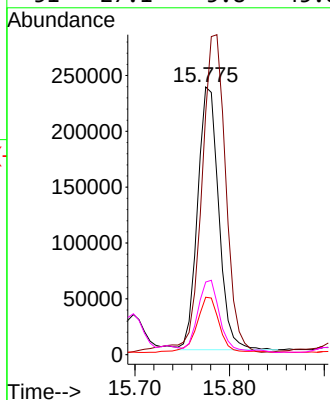
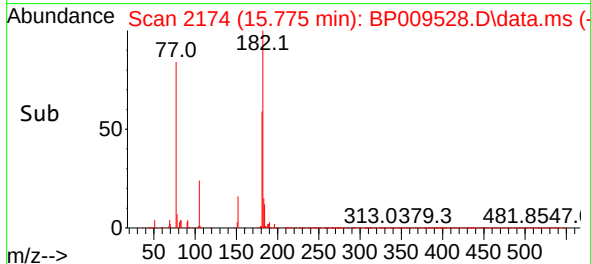
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



Tgt Ion: 77 Resp: 364125
Ion Ratio Lower Upper
77 100
182 90.4 5.4 45.4
105 21.4 0.3 40.3
51 27.1 5.8 45.8

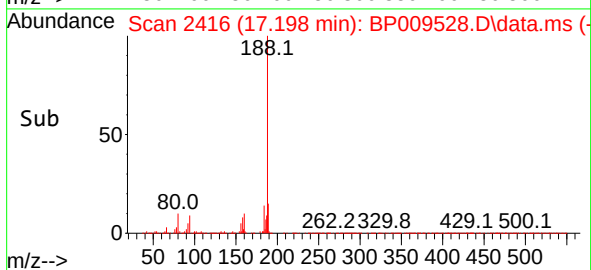
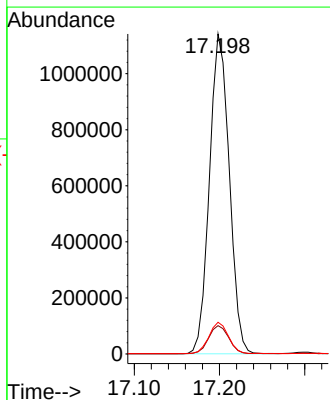
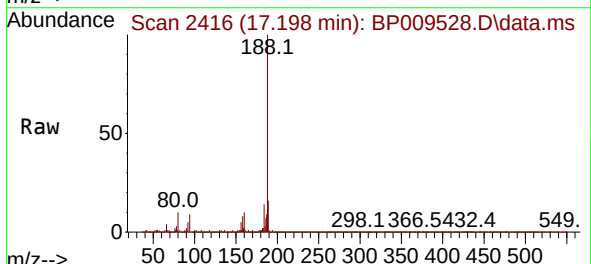
Manual Integrations
APPROVED

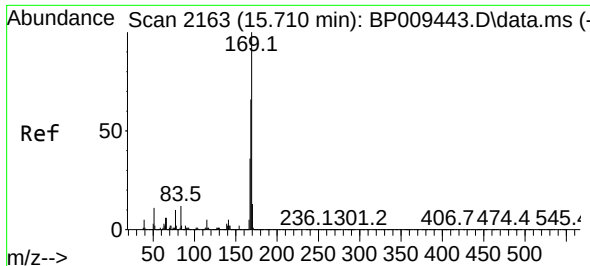
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

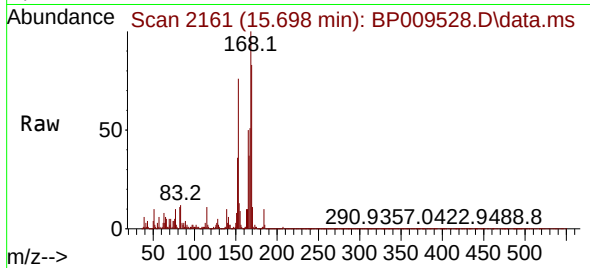
Tgt Ion:188 Resp: 1849031
Ion Ratio Lower Upper
188 100
94 8.8 7.9 11.9
80 9.9 8.8 13.2





#66
n-Nitrosodiphenylamine
Concen: 8.968 ng
RT: 15.698 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

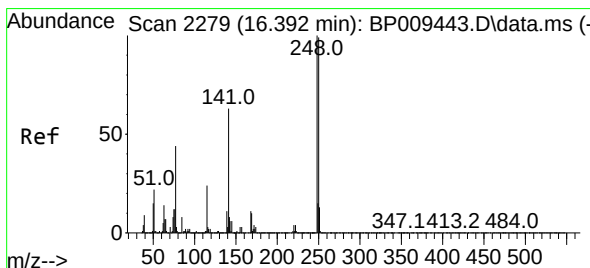
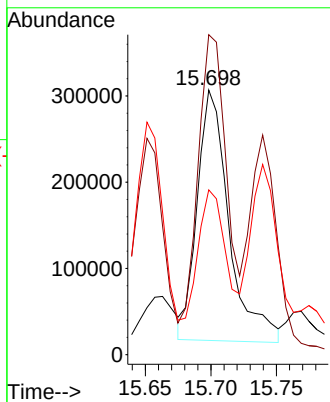
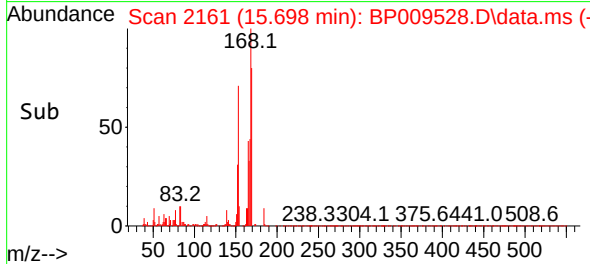
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



Tgt Ion:169 Resp: 490707
Ion Ratio Lower Upper
169 100
168 120.9 51.6 77.4
167 62.3 29.0 43.4

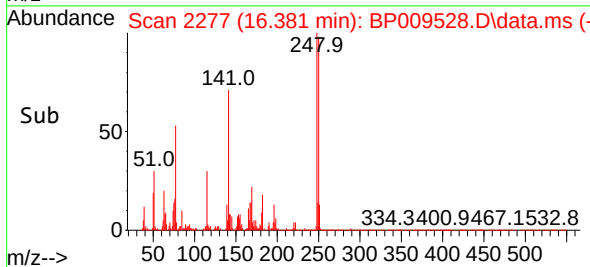
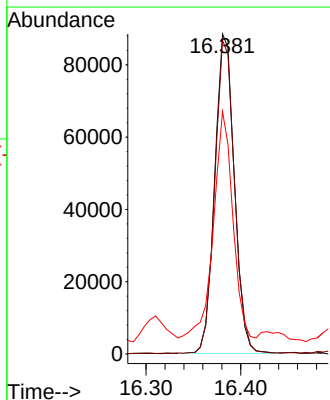
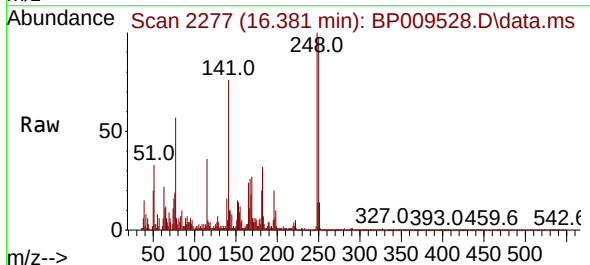
Manual Integrations
APPROVED

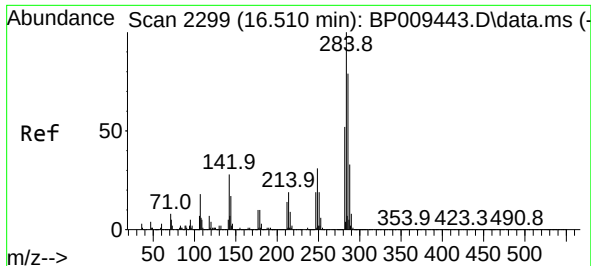
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#67
4-Bromophenyl-phenylether
Concen: 5.625 ng
RT: 16.381 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

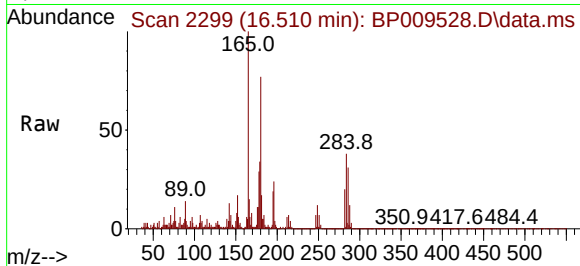
Tgt Ion:248 Resp: 127277
Ion Ratio Lower Upper
248 100
250 98.0 77.7 116.5
141 75.8 58.3 87.5





#68
Hexachlorobenzene
Concen: 5.287 ng
RT: 16.510 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

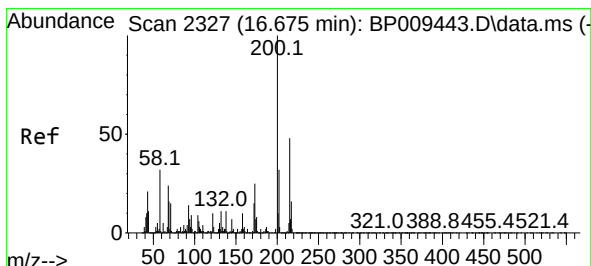
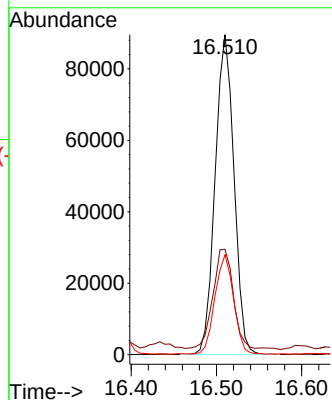
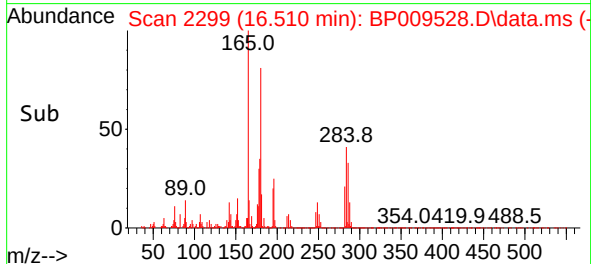
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



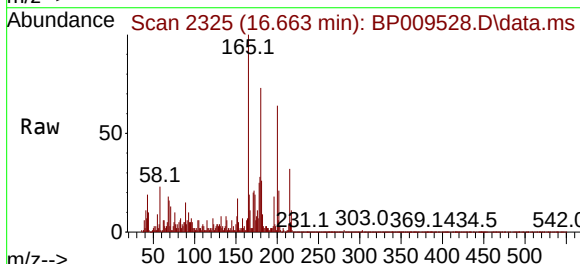
Tgt Ion:284 Resp: 137672
Ion Ratio Lower Upper
284 100
142 32.9 26.8 40.2
249 31.2 24.6 37.0

Manual Integrations
APPROVED

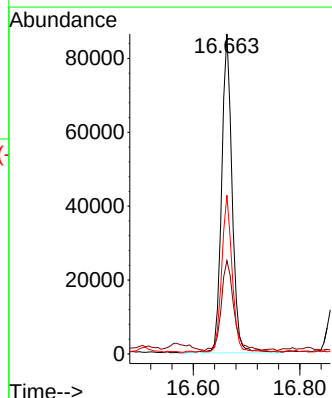
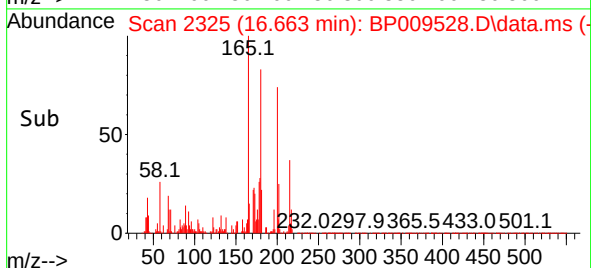
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

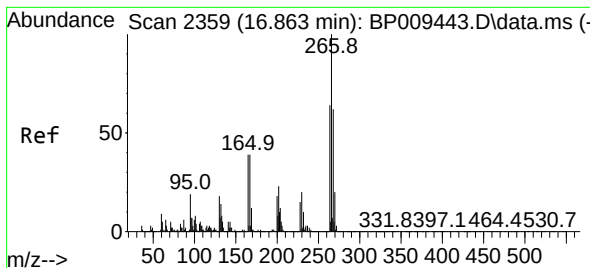


#69
Atrazine
Concen: 6.119 ng
RT: 16.663 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37



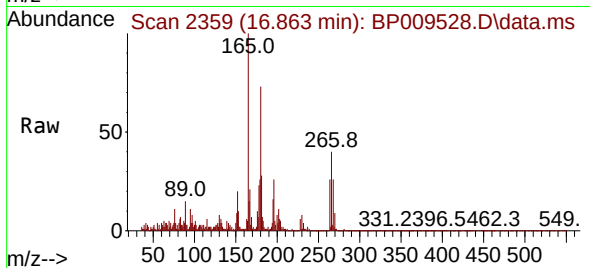
Tgt Ion:200 Resp: 117720
Ion Ratio Lower Upper
200 100
173 29.2 6.2 46.2
215 49.6 28.5 68.5





#70
 Pentachlorophenol
 Concen: 9.229 ng
 RT: 16.863 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP009528.D
 Acq: 24 Mar 2022 03:37

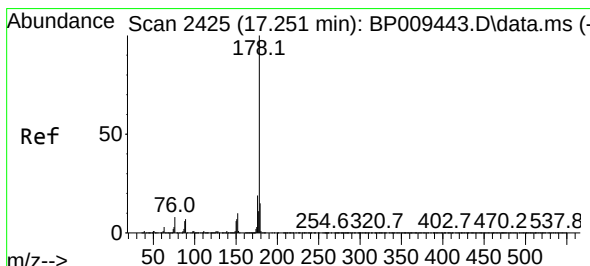
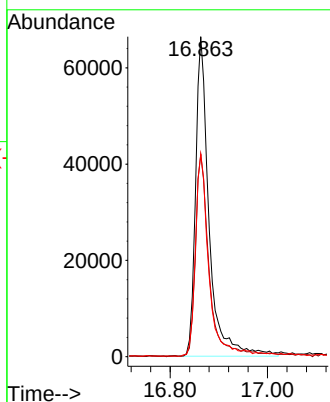
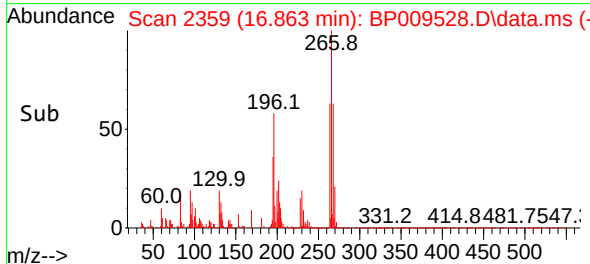
Instrument :
 BNA_P
 ClientSampleId :
 SB-12-20220315-16.0-17.0MSD



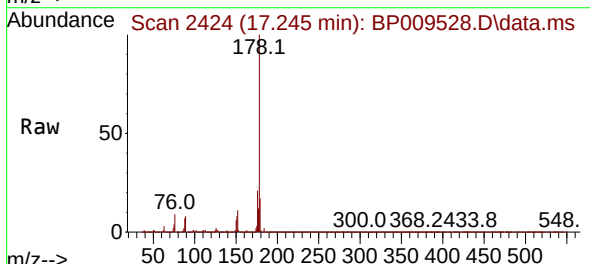
Tgt Ion:266 Resp: 128460
 Ion Ratio Lower Upper
 266 100
 268 63.2 49.8 74.8
 264 63.3 50.9 76.3

Manual Integrations
 APPROVED

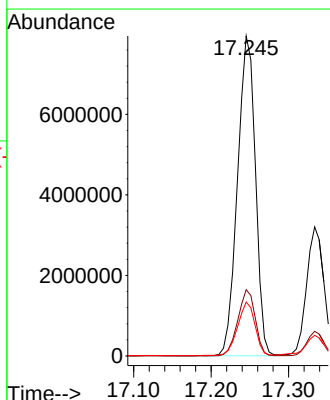
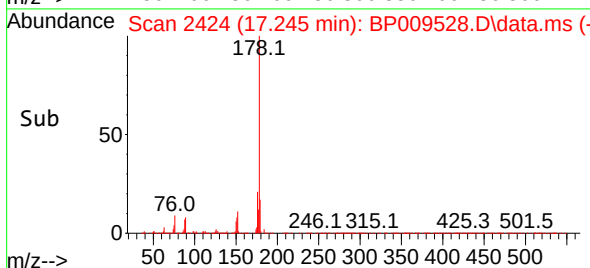
Reviewed By :Christian Giraldo 03/24/2022
 Supervised By :Jagrut Upadhyay 03/24/2022

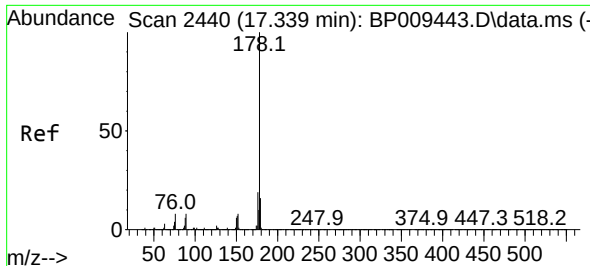


#71
 Phenanthrene
 Concen: 128.930 ng
 RT: 17.245 min Scan# 2424
 Delta R.T. 0.006 min
 Lab File: BP009528.D
 Acq: 24 Mar 2022 03:37



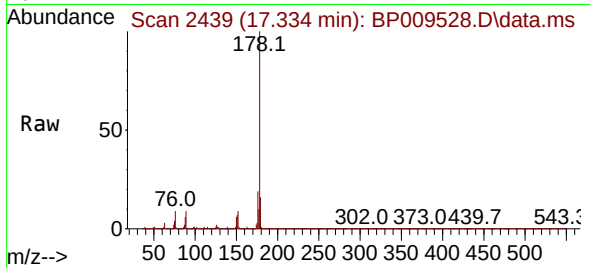
Tgt Ion:178 Resp:12761390
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.4 23.2
 179 16.8 12.3 18.5





#72
 Anthracene
 Concen: 49.848 ng
 RT: 17.334 min Scan# 2440
 Delta R.T. 0.000 min
 Lab File: BP009528.D
 Acq: 24 Mar 2022 03:37

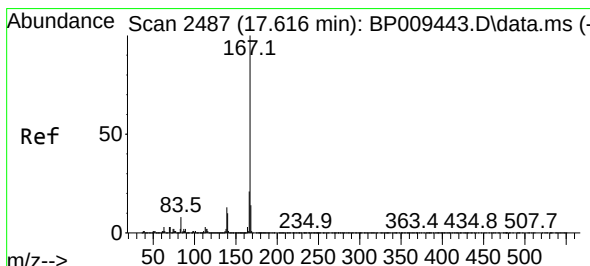
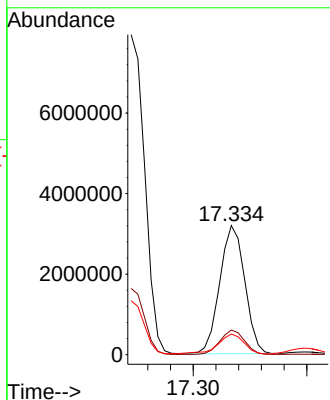
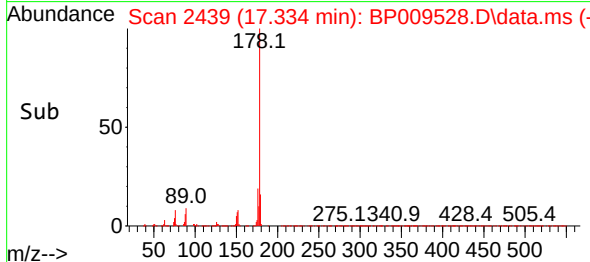
Instrument :
 BNA_P
 ClientSampleId :
 SB-12-20220315-16.0-17.0MSD



Tgt Ion:178 Resp: 4871320
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.8 22.2
 179 16.0 12.2 18.4

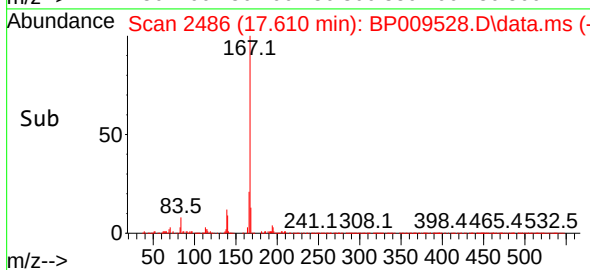
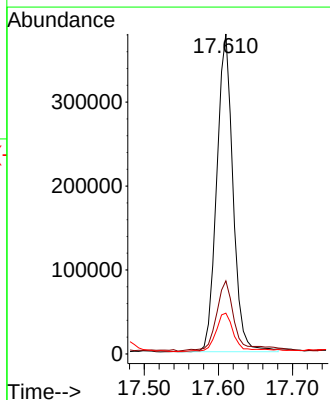
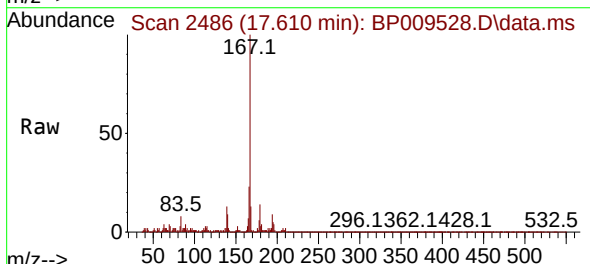
Manual Integrations
 APPROVED

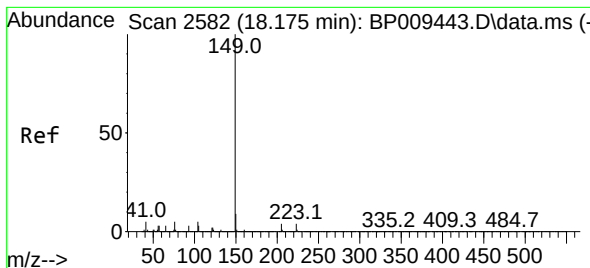
Reviewed By :Christian Giraldo 03/24/2022
 Supervised By :Jagrut Upadhyay 03/24/2022



#73
 Carbazole
 Concen: 6.038 ng
 RT: 17.610 min Scan# 2486
 Delta R.T. 0.000 min
 Lab File: BP009528.D
 Acq: 24 Mar 2022 03:37

Tgt Ion:167 Resp: 577085
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.2 25.8
 139 12.7 10.3 15.5





#74

Di-n-butylphthalate

Concen: 5.721 ng

RT: 18.169 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009528.D

Acq: 24 Mar 2022 03:37

Instrument :

BNA_P

ClientSampleId :

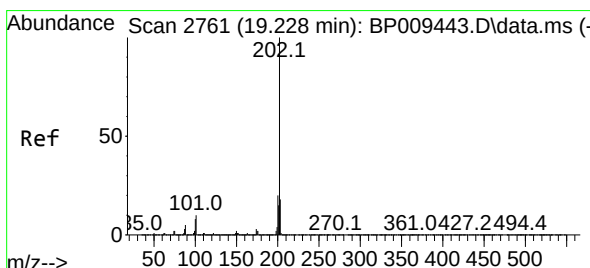
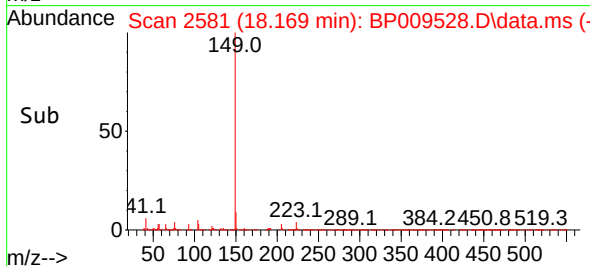
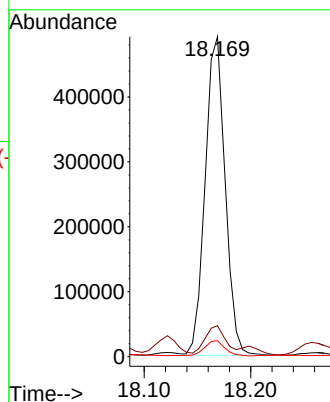
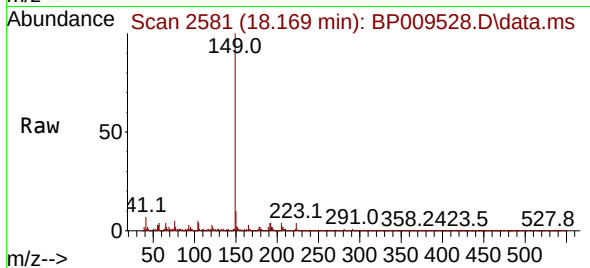
SB-12-20220315-16.0-17.0MSD

Tgt Ion:	149	Resp:	640684
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.3	10.9
104	5.0	4.2	6.2

Manual Integrations

APPROVED

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



#75

Fluoranthene

Concen: 97.691 ng

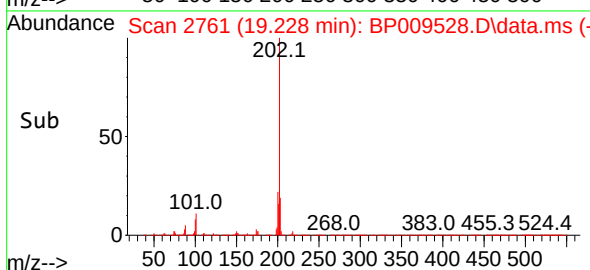
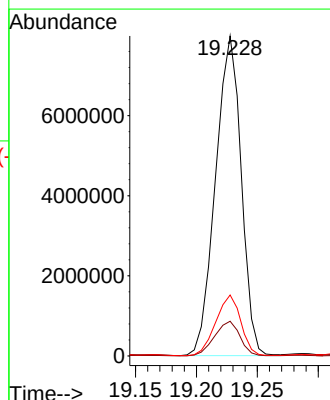
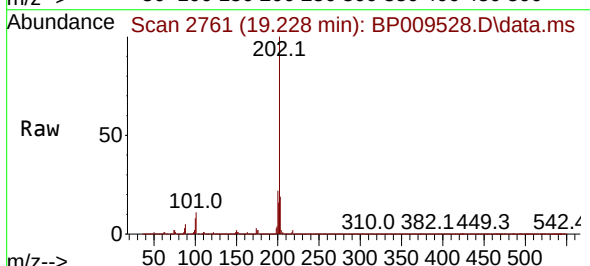
RT: 19.228 min Scan# 2761

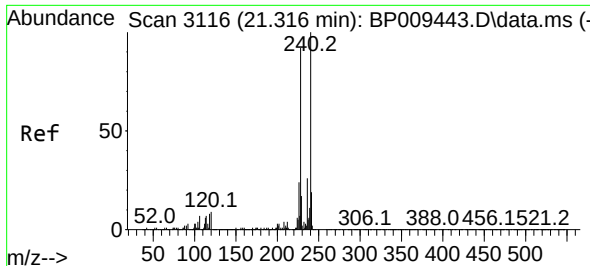
Delta R.T. 0.006 min

Lab File: BP009528.D

Acq: 24 Mar 2022 03:37

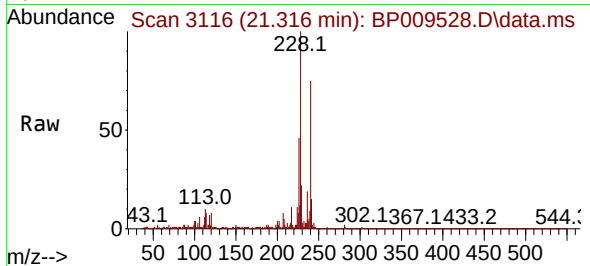
Tgt Ion:	202	Resp:	11706264
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	31.5
203	19.1	0.0	37.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

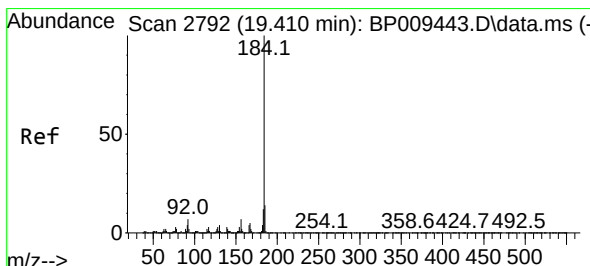
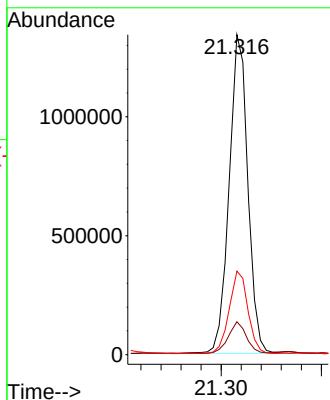
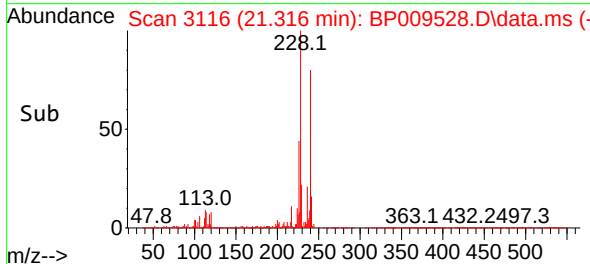
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



Tgt Ion:240 Resp: 1736072
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 26.1 20.6 30.8

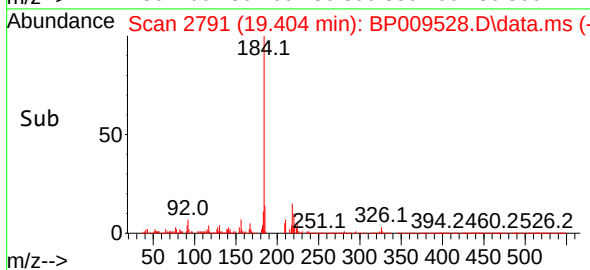
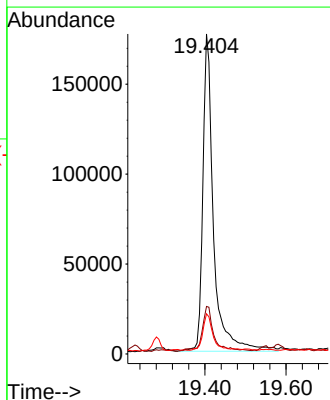
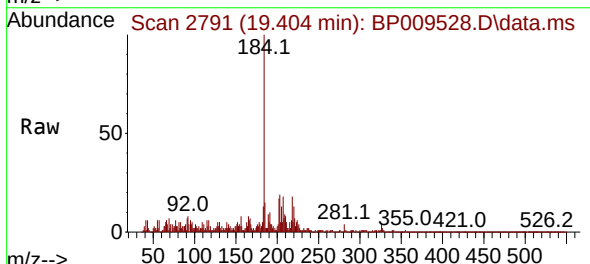
Manual Integrations
APPROVED

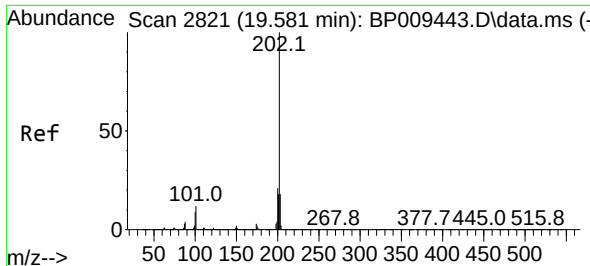
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#77
Benzidine
Concen: 7.580 ng
RT: 19.404 min Scan# 2791
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

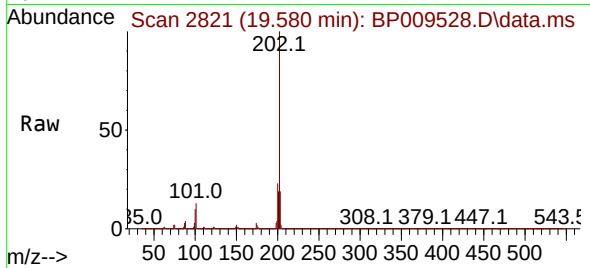
Tgt Ion:184 Resp: 322538
Ion Ratio Lower Upper
184 100
185 14.9 11.5 17.3
183 12.5 9.4 14.0





#78
Pyrene
Concen: 109.703 ng
RT: 19.580 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

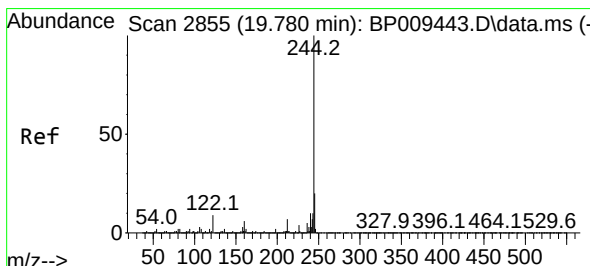
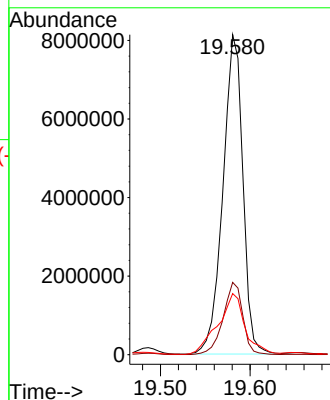
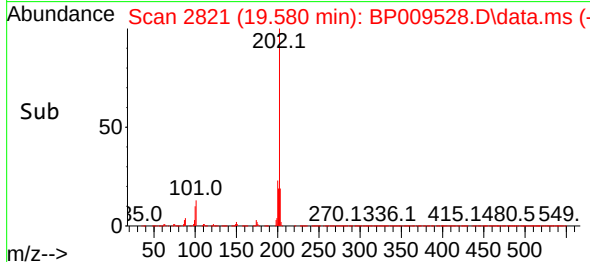
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



Tgt Ion:202 Resp:12549910
Ion Ratio Lower Upper
202 100
200 22.6 16.8 25.2
203 19.1 14.2 21.4

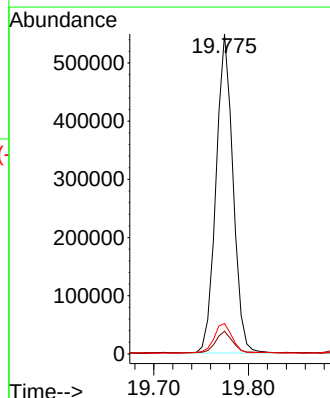
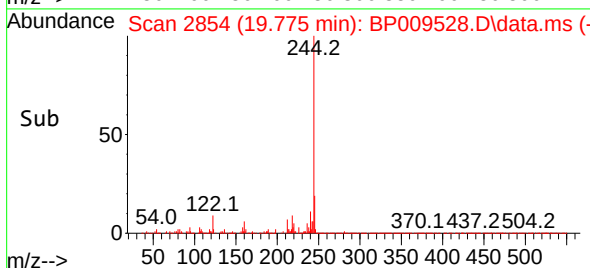
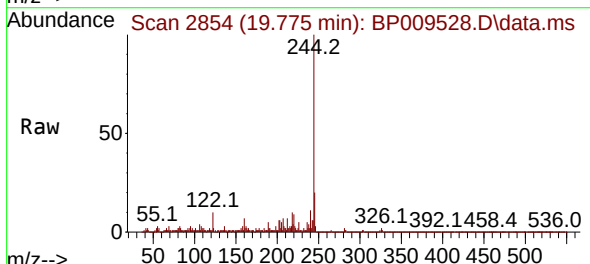
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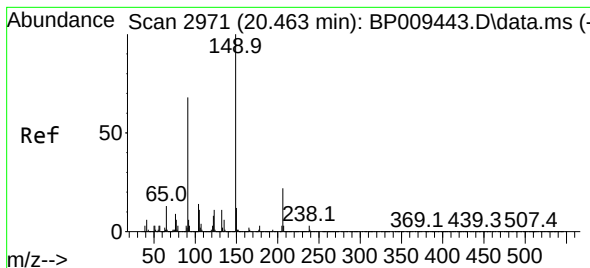
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#79
Terphenyl-d14
Concen: 7.062 ng
RT: 19.775 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

Tgt Ion:244 Resp: 683079
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.5 8.3 12.5





#80

Butylbenzylphthalate

Concen: 5.658 ng

RT: 20.457 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BP009528.D

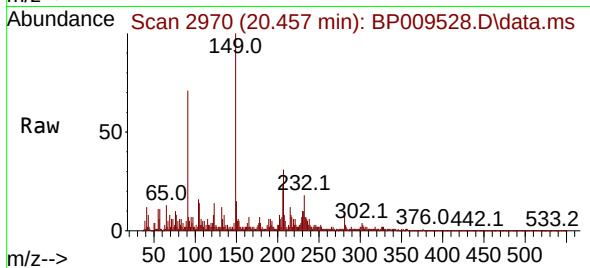
Acq: 24 Mar 2022 03:37

Instrument :

BNA_P

ClientSampleId :

SB-12-20220315-16.0-17.0MSD



Tgt Ion:149 Resp: 275124

Ion Ratio Lower Upper

149 100

91 70.6 57.9 86.9

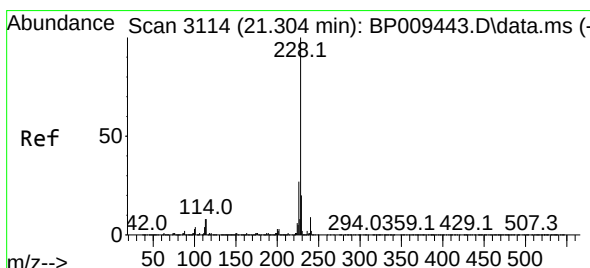
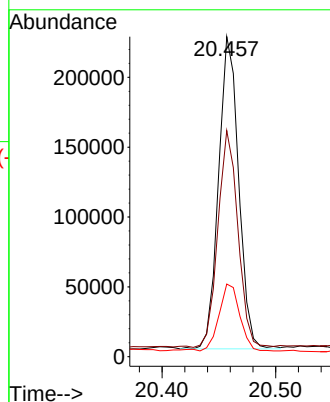
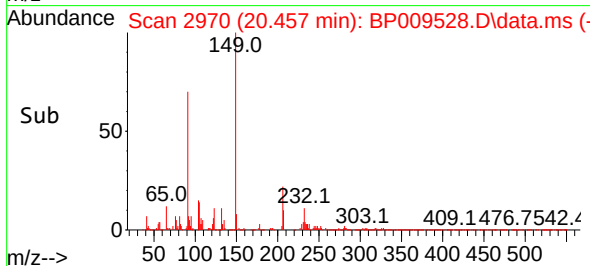
206 22.7 16.9 25.3

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Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#81

Benzo(a)anthracene

Concen: 67.423 ng

RT: 21.304 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BP009528.D

Acq: 24 Mar 2022 03:37

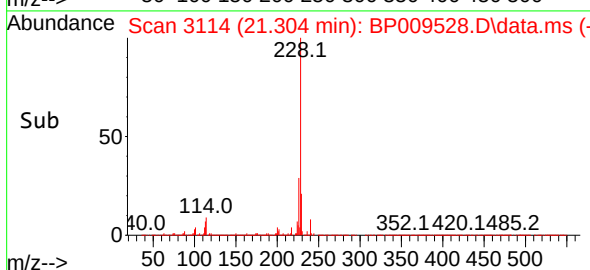
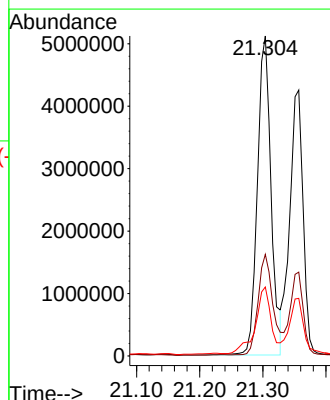
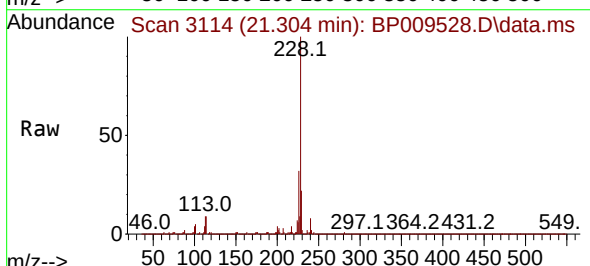
Tgt Ion:228 Resp: 7690161

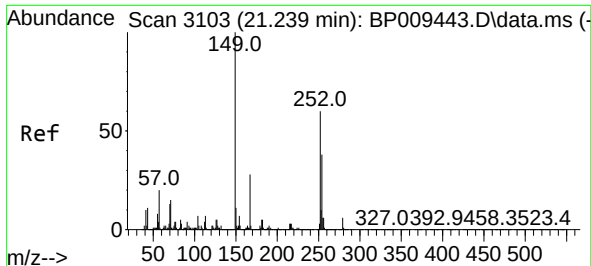
Ion Ratio Lower Upper

228 100

226 31.7 22.0 33.0

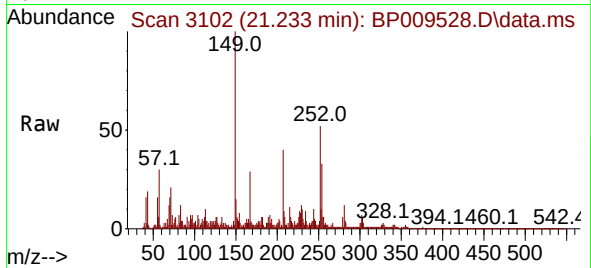
229 21.6 16.1 24.1





#82
3,3'-Dichlorobenzidine
Concen: 5.082 ng
RT: 21.233 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

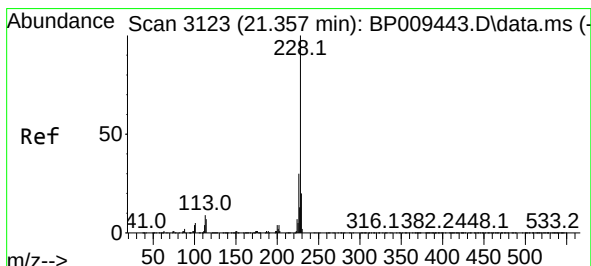
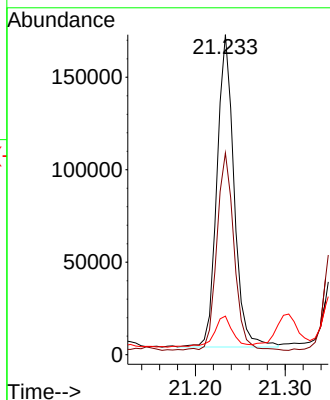
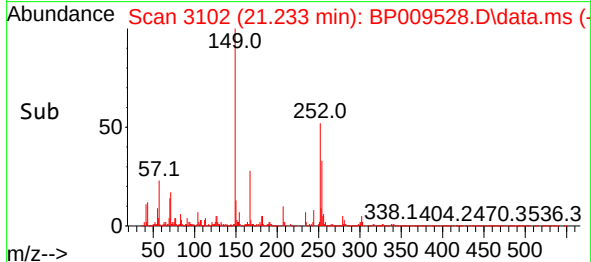
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



Tgt Ion:252 Resp: 223935
Ion Ratio Lower Upper
252 100
254 63.1 50.7 76.1
126 12.1 8.9 13.3

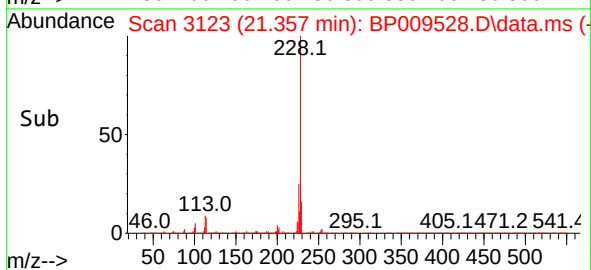
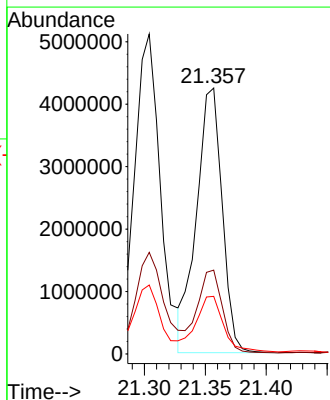
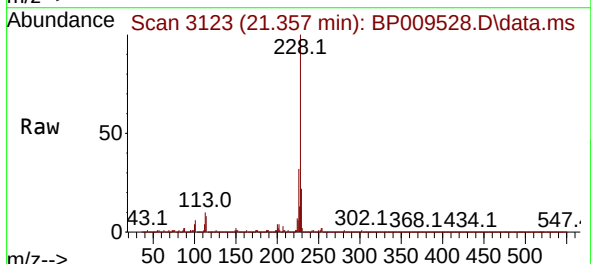
Manual Integrations
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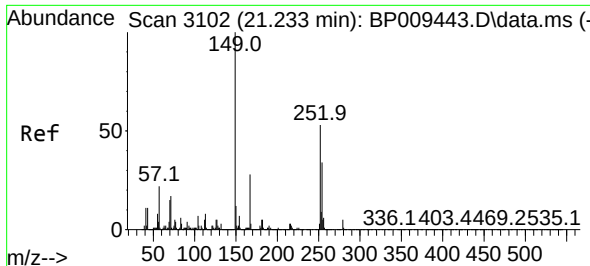
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#83
Chrysene
Concen: 57.661 ng
RT: 21.357 min Scan# 3123
Delta R.T. 0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

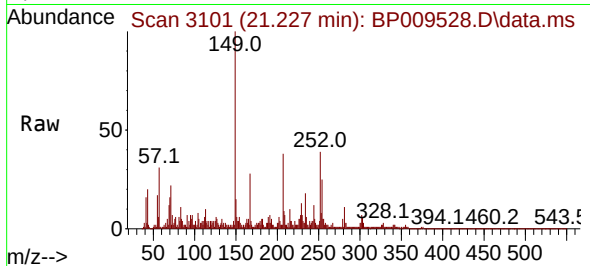
Tgt Ion:228 Resp: 6227629
Ion Ratio Lower Upper
228 100
226 31.5 24.2 36.2
229 21.7 16.1 24.1





#84
Bis(2-ethylhexyl)phthalate
Concen: 6.110 ng
RT: 21.227 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

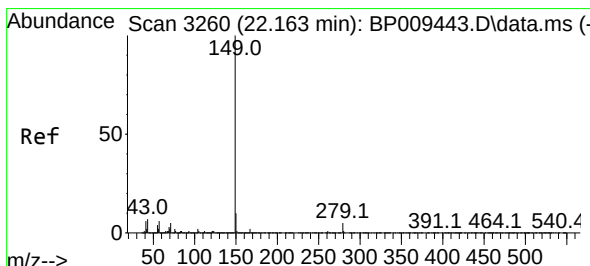
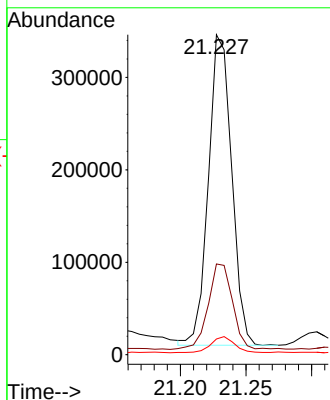
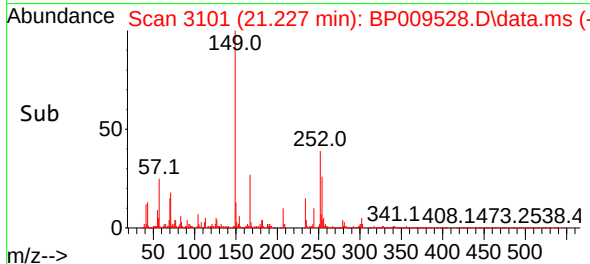
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



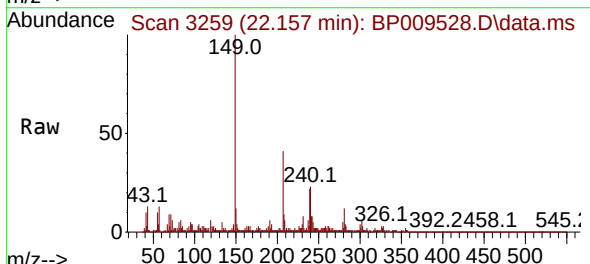
Tgt Ion:149 Resp: 414114
Ion Ratio Lower Upper
149 100
167 28.4 22.6 33.8
279 4.9 3.8 5.6

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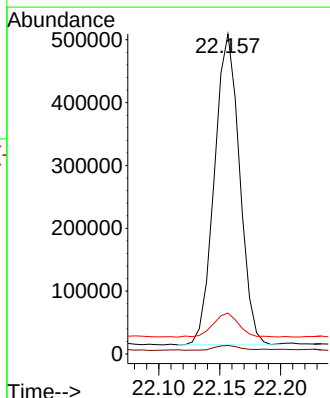
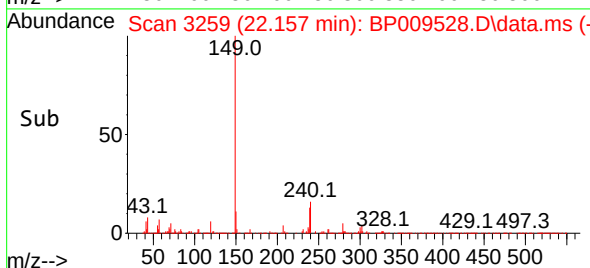
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

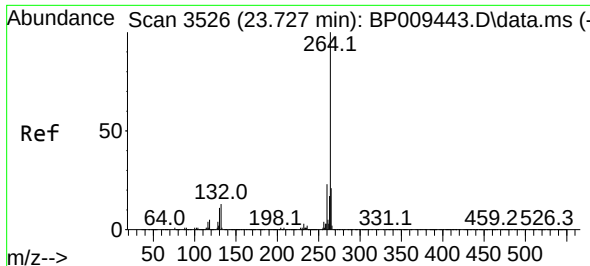


#85
Di-n-octyl phthalate
Concen: 6.087 ng
RT: 22.157 min Scan# 3259
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37



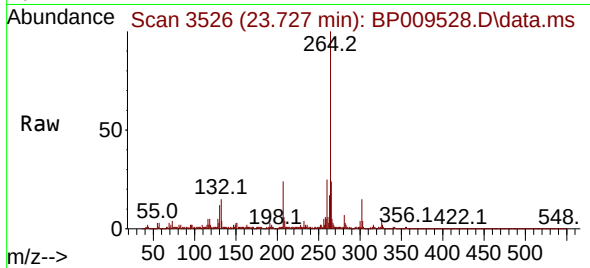
Tgt Ion:149 Resp: 711120
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.0 6.9 10.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3526
Delta R.T. 0.012 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

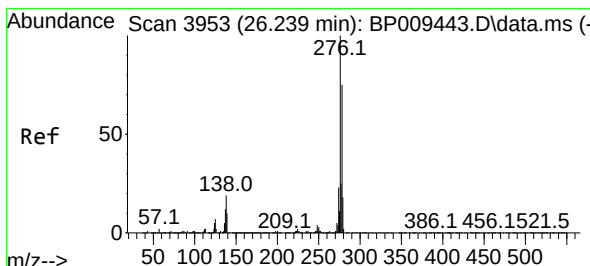
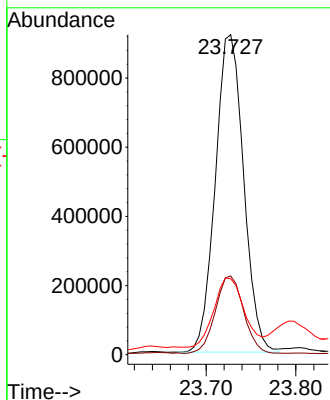
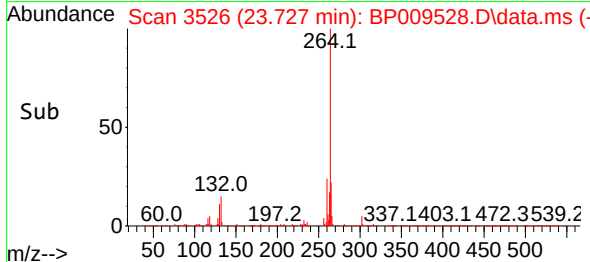
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



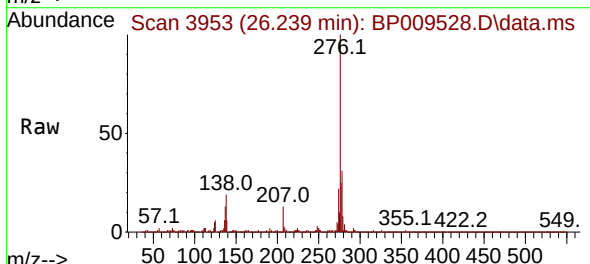
Tgt Ion:264 Resp: 201062
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.0
265 23.7 17.2 25.8

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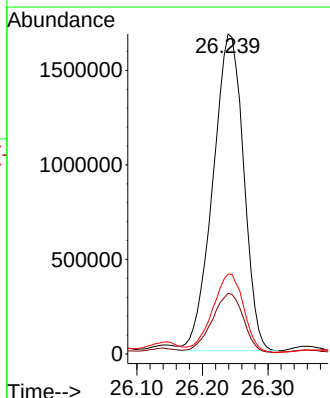
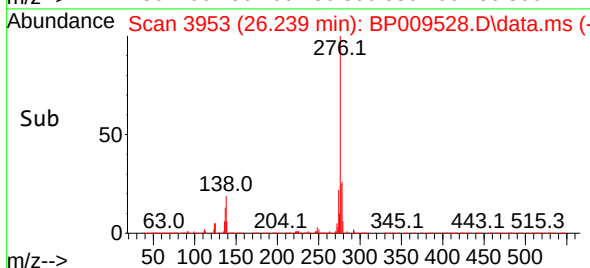
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

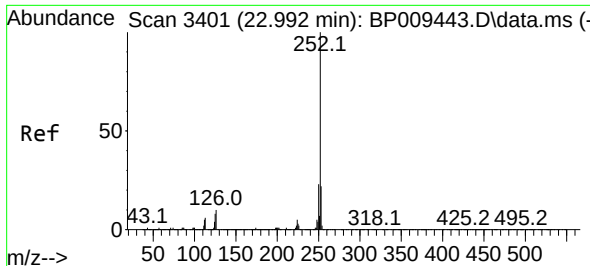


#87
Indeno(1,2,3-cd)pyrene
Concen: 35.834 ng
RT: 26.239 min Scan# 3953
Delta R.T. 0.012 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37



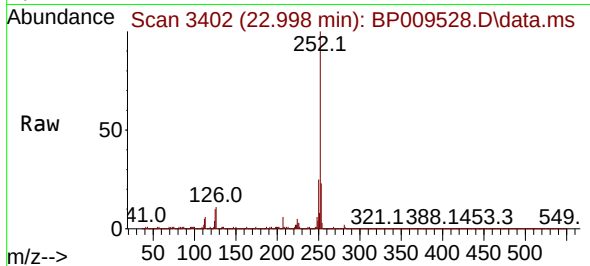
Tgt Ion:276 Resp: 5466191
Ion Ratio Lower Upper
276 100
138 19.2 20.5 30.7#
277 25.0 20.4 30.6





#88
Benzo(b)fluoranthene
Concen: 73.829 ng
RT: 22.998 min Scan# 3401
Delta R.T. 0.012 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

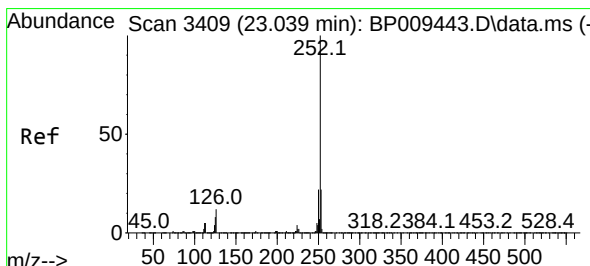
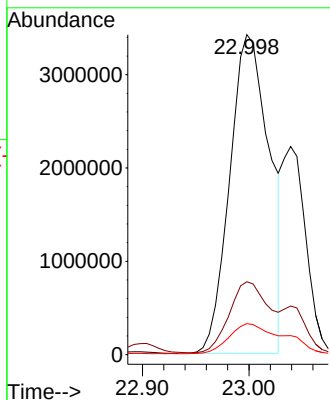
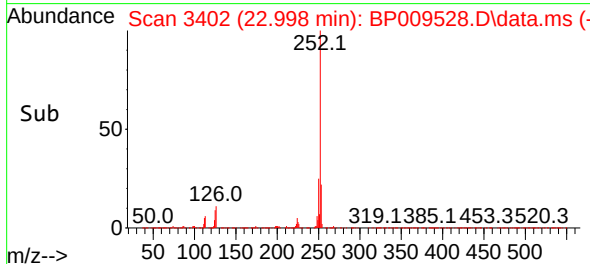
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



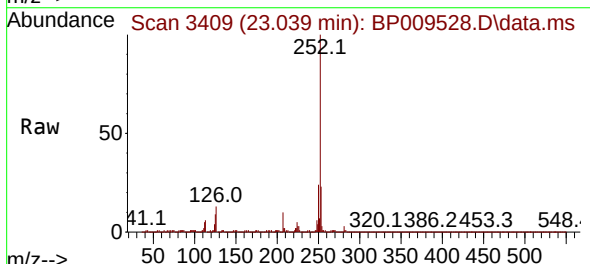
Tgt Ion:252 Resp: 886161
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 9.7 8.1 12.1

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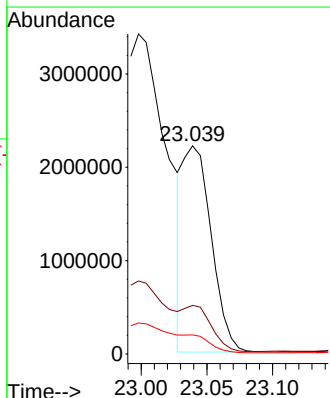
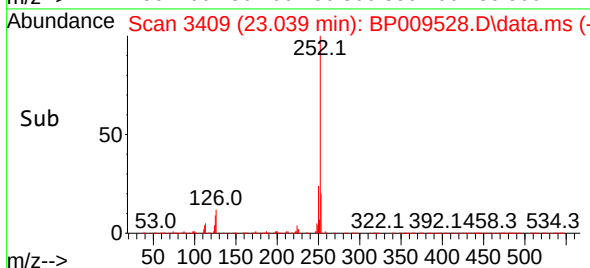
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

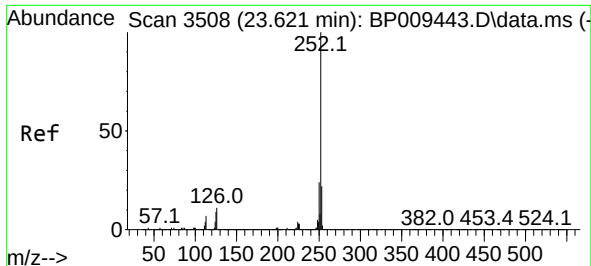


#89
Benzo(k)fluoranthene
Concen: 28.294 ng m
RT: 23.039 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37



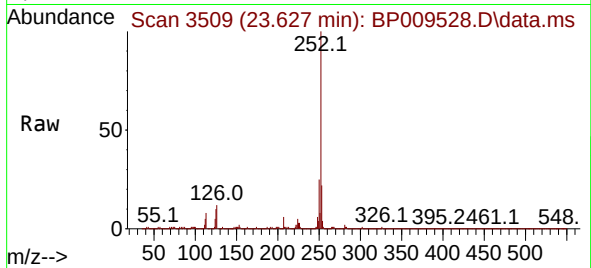
Tgt Ion:252 Resp: 3325100
Ion Ratio Lower Upper
252 100
253 23.4 17.5 26.3
125 9.2 8.3 12.5





#90
Benzo(a)pyrene
Concen: 78.321 ng
RT: 23.627 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

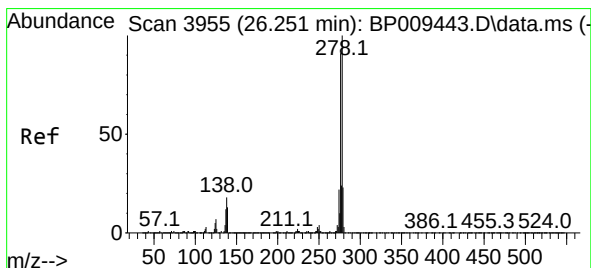
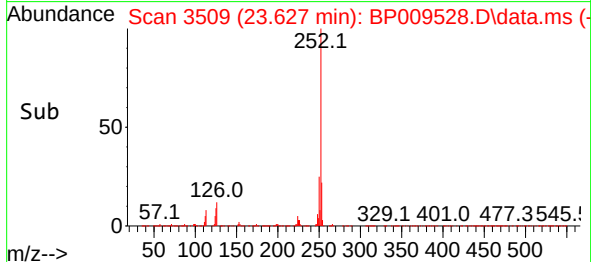
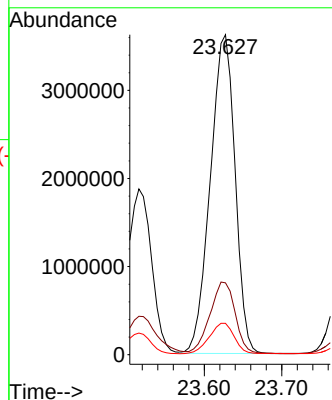
Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0MSD



Tgt Ion:252 Resp: 8043094
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 9.8 9.3 13.9

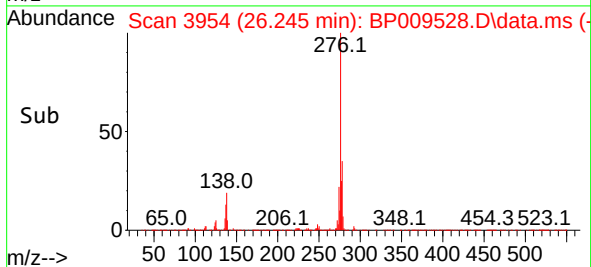
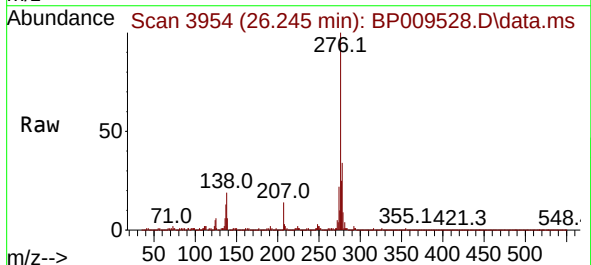
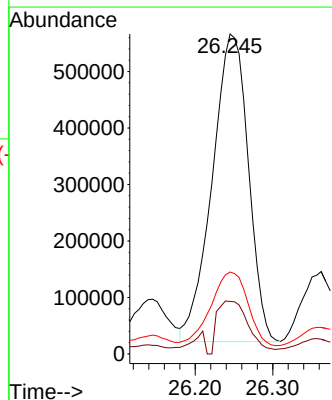
Manual Integrations
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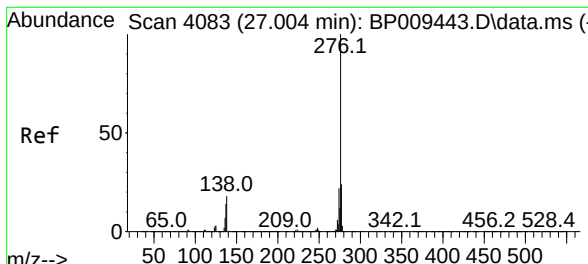
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#91
Dibenzo(a,h)anthracene
Concen: 13.902 ng
RT: 26.245 min Scan# 3954
Delta R.T. 0.000 min
Lab File: BP009528.D
Acq: 24 Mar 2022 03:37

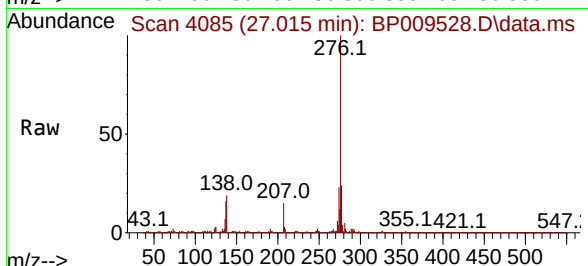
Tgt Ion:278 Resp: 1767334
Ion Ratio Lower Upper
278 100
139 16.4 13.2 19.8
279 25.6 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 42.983 ng
 RT: 27.015 min Scan# 4085
 Delta R.T. 0.030 min
 Lab File: BP009528.D
 Acq: 24 Mar 2022 03:37

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



Tgt Ion: 276 Resp: 537569
 Ion Ratio Lower Upper
 276 100
 277 24.5 19.2 28.8
 138 18.6 18.0 27.0

Manual Integrations
 APPROVED

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

