

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092022\
 Data File : BP011763.D
 Acq On : 20 Sep 2022 16:11
 Operator : CG/JU
 Sample : PB147737BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147737BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/21/2022
 Supervised By : Jagrut Upadhyay 09/21/2022

Quant Time: Sep 21 06:47:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 04:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	507995	20.000	ng	0.00
21) Naphthalene-d8	10.745	136	2256855	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	1245690	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	2239927	20.000	ng	# 0.00
76) Chrysene-d12	21.409	240	1522845	20.000	ng	# 0.00
86) Perylene-d12	23.856	264	1181305	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	4983644	178.570	ng	0.00
7) Phenol-d6	7.098	99	6365801	171.112	ng	0.00
23) Nitrobenzene-d5	9.104	82	3760736	98.827	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	1360525	139.784	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	7119602	88.842	ng	0.00
79) Terphenyl-d14	19.880	244	7898747	112.792	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	472552	38.448	ng	# 83
3) Pyridine	3.775	79	1332494	37.606	ng	# 79
4) n-Nitrosodimethylamine	3.687	42	701907	51.672	ng	# 39
6) Aniline	7.263	93	2345583	51.183	ng	90
8) 2-Chlorophenol	7.498	128	1837584	55.528	ng	91
9) Benzaldehyde	7.069	77	486090m	20.413	ng	
10) Phenol	7.128	94	2363245	56.478	ng	82
11) bis(2-Chloroethyl)ether	7.357	93	1816756	54.503	ng	93
12) 1,3-Dichlorobenzene	7.822	146	1829230	49.844	ng	# 93
13) 1,4-Dichlorobenzene	7.969	146	1872120	50.161	ng	98
14) 1,2-Dichlorobenzene	8.287	146	1819027	51.126	ng	97
15) Benzyl Alcohol	8.181	79	1506119	56.709	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.463	45	2486954	55.857	ng	95
17) 2-Methylphenol	8.381	107	1507784	55.498	ng	91
18) Hexachloroethane	9.016	117	693556	53.726	ng	92
19) n-Nitroso-di-n-propyla...	8.751	70	1307211	54.270	ng	# 85
20) 3+4-Methylphenols	8.710	107	2031333	54.442	ng	92
22) Acetophenone	8.763	105	2662038	50.316	ng	# 89
24) Nitrobenzene	9.145	77	1965848	49.652	ng	# 89
25) Isophorone	9.675	82	3616225	53.720	ng	96
26) 2-Nitrophenol	9.857	139	894102	49.068	ng	# 83
27) 2,4-Dimethylphenol	9.916	122	1640705	58.297	ng	89
28) bis(2-Chloroethoxy)met...	10.157	93	2259794	52.497	ng	98
29) 2,4-Dichlorophenol	10.392	162	1526416	48.960	ng	96
30) 1,2,4-Trichlorobenzene	10.604	180	1525686	44.203	ng	98
31) Naphthalene	10.798	128	5329912	45.509	ng	99
32) Benzoic acid	10.075	122	1173291	49.398	ng	88
33) 4-Chloroaniline	10.904	127	1778729	38.710	ng	92
34) Hexachlorobutadiene	11.081	225	807991	42.495	ng	99
35) Caprolactam	11.716	113	513720	50.854	ng	# 81
36) 4-Chloro-3-methylphenol	12.028	107	1688180	50.350	ng	92
37) 2-Methylnaphthalene	12.404	142	3563755	45.469	ng	97
38) 1-Methylnaphthalene	12.622	142	3396666	44.326	ng	99
40) 1,2,4,5-Tetrachloroben...	12.769	216	1565977	47.631	ng	# 96
41) Hexachlorocyclopentadiene	12.751	237	1993263	121.463	ng	100
43) 2,4,6-Trichlorophenol	13.010	196	1080771	48.327	ng	99

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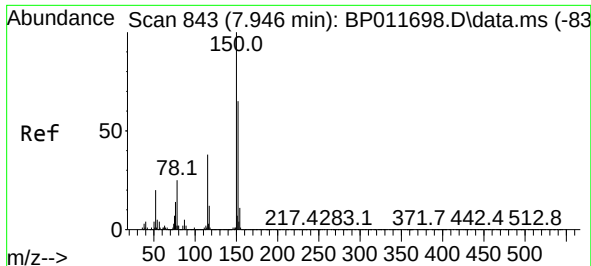
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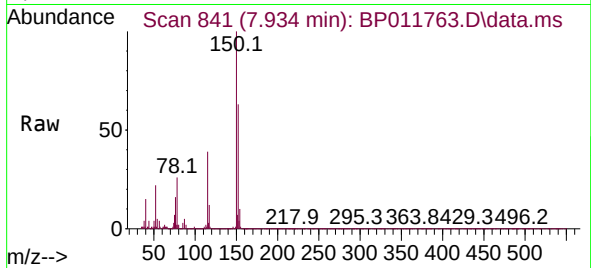
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	1189696	47.580	ng	98
46) 1,1'-Biphenyl	13.410	154	4423744	48.816	ng	99
47) 2-Chloronaphthalene	13.451	162	3301260	46.301	ng	99
48) 2-Nitroaniline	13.657	65	1126235	56.325	ng	87
49) Acenaphthylene	14.298	152	5273666	47.802	ng	99
50) Dimethylphthalate	14.039	163	3966359	45.641	ng	100
51) 2,6-Dinitrotoluene	14.151	165	874279	49.611	ng	90
52) Acenaphthene	14.639	154	3743152m	51.006	ng	
53) 3-Nitroaniline	14.480	138	990230	44.522	ng	93
54) 2,4-Dinitrophenol	14.686	184	970435	94.065	ng	87
55) Dibenzofuran	14.975	168	4795731	45.380	ng	99
56) 4-Nitrophenol	14.786	139	1706838	99.682	ng	# 76
57) 2,4-Dinitrotoluene	14.939	165	1157760	45.402	ng	90
58) Fluorene	15.622	166	3928044	45.827	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	886769m	43.169	ng	
60) Diethylphthalate	15.398	149	3978369	45.983	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	1792141	45.231	ng	100
62) 4-Nitroaniline	15.645	138	992244	43.692	ng	# 81
63) Azobenzene	15.910	77	4143625	49.837	ng	92
65) 4,6-Dinitro-2-methylph...	15.698	198	532972	44.606	ng	90
66) n-Nitrosodiphenylamine	15.833	169	3300920	49.529	ng	96
67) 4-Bromophenyl-phenylether	16.516	248	986595	47.051	ng	97
68) Hexachlorobenzene	16.627	284	1025900	45.429	ng	# 92
69) Atrazine	16.792	200	906473	44.558	ng	97
70) Pentachlorophenol	16.974	266	1384262	96.624	ng	99
71) Phenanthrene	17.369	178	5637323	46.253	ng	97
72) Anthracene	17.463	178	5699656	49.445	ng	97
73) Carbazole	17.733	167	5352831	49.222	ng	98
74) Di-n-butylphthalate	18.280	149	6393502	48.777	ng	99
75) Fluoranthene	19.333	202	5771459	43.906	ng	94
77) Benzidine	19.515	184	711246	19.639	ng	97
78) Pyrene	19.686	202	5829995	56.761	ng	98
80) Butylbenzylphthalate	20.551	149	2477845	57.570	ng	97
81) Benzo(a)anthracene	21.392	228	4644680	47.320	ng	96
82) 3,3'-Dichlorobenzidine	21.321	252	1593608	53.456	ng	# 98
83) Chrysene	21.445	228	4329250	46.163	ng	96
84) Bis(2-ethylhexyl)phtha...	21.310	149	3395697	54.842	ng	# 98
85) Di-n-octyl phthalate	22.251	149	4942809	46.520	ng	95
87) Indeno(1,2,3-cd)pyrene	26.427	276	4227699	49.676	ng	# 87
88) Benzo(b)fluoranthene	23.109	252	3987734	54.581	ng	# 96
89) Benzo(k)fluoranthene	23.156	252	3827901	51.992	ng	# 94
90) Benzo(a)pyrene	23.751	252	3367637	55.796	ng	# 96
91) Dibenzo(a,h)anthracene	26.439	278	3699459	52.349	ng	# 92
92) Benzo(g,h,i)perylene	27.215	276	3651600	53.001	ng	# 89

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 84
 Delta R.T. -0.000 min
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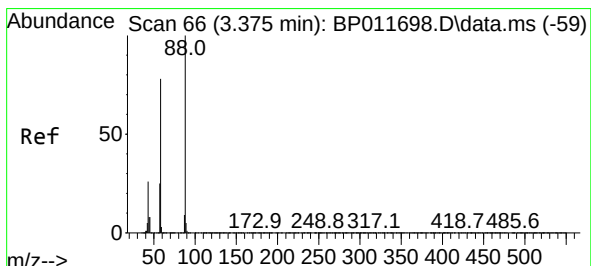
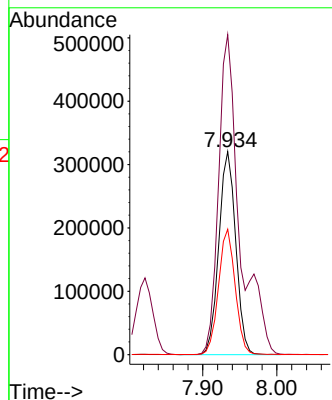
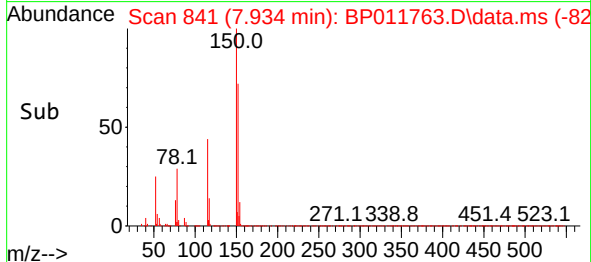
Tgt Ion: 152 Resp: 507995
 Ion Ratio Lower Upper
 152 100
 150 157.6 123.4 185.2
 115 61.7 51.3 76.9

Manual Integrations
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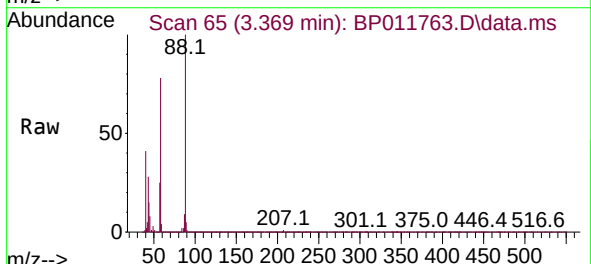
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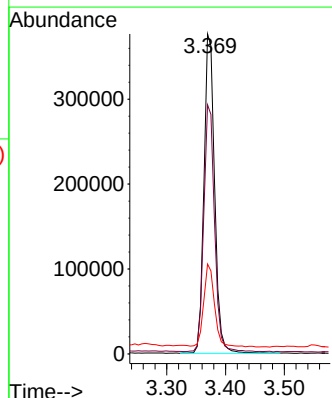
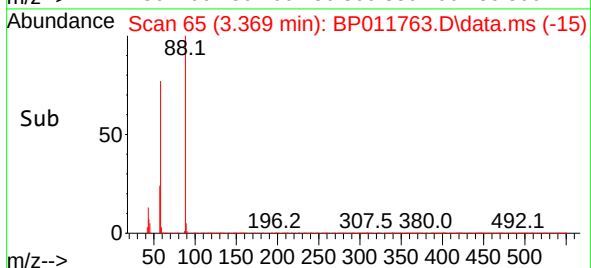
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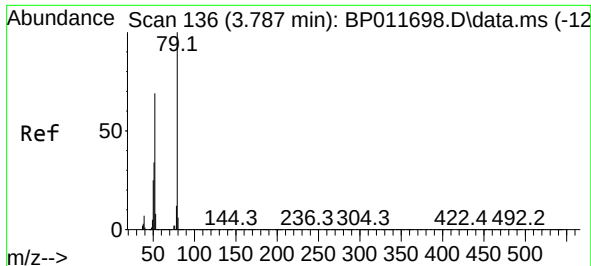


#2
 1,4-Dioxane
 Concen: 38.448 ng
 RT: 3.369 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: BP011763.D
 Acq: 20 Sep 2022 16:11



Tgt Ion: 88 Resp: 472552
 Ion Ratio Lower Upper
 88 100
 58 78.2 74.5 111.7
 43 26.5 31.5 47.3





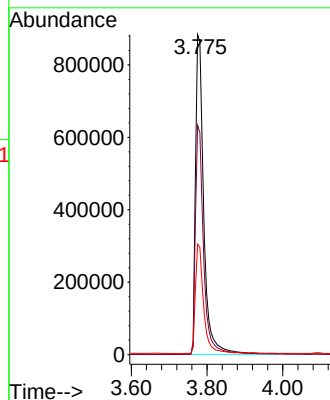
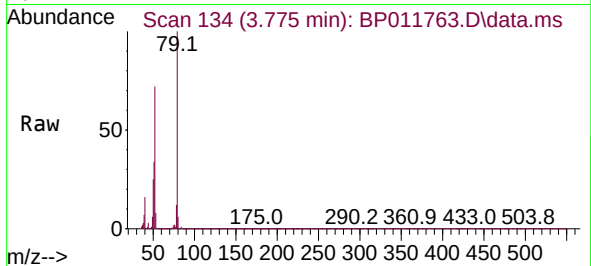
#3
Pyridine
Concen: 37.606 ng
RT: 3.775 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
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Tgt Ion: 79 Resp: 1332494
Ion Ratio Lower Upper
79 100
52 71.7 73.5 110.3#
51 34.5 38.6 57.8#

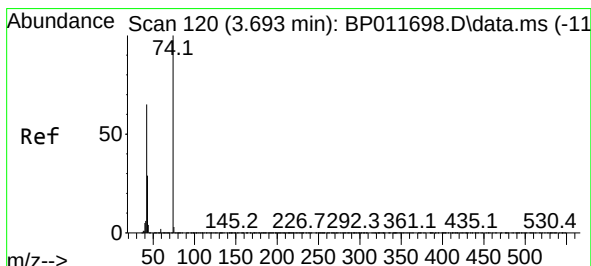
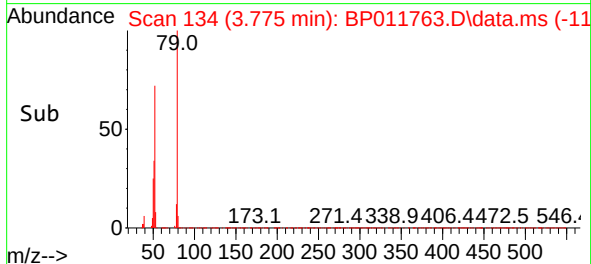
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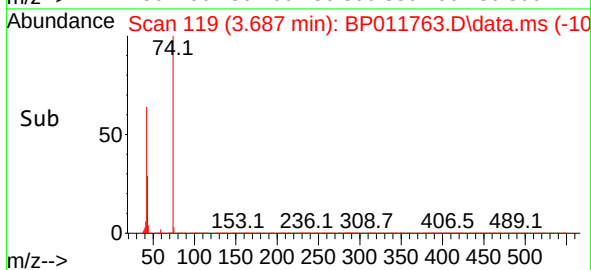
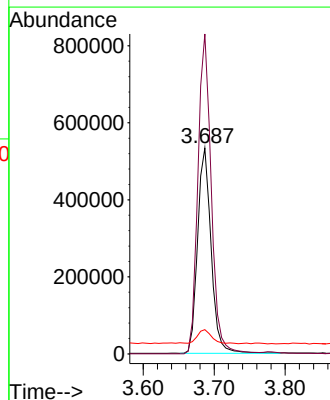
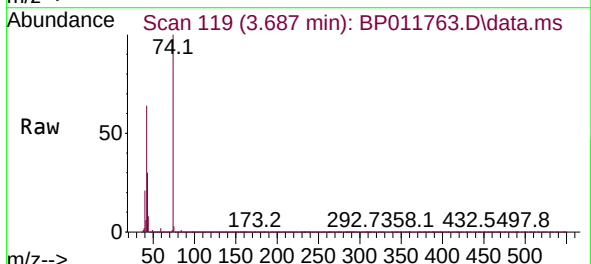
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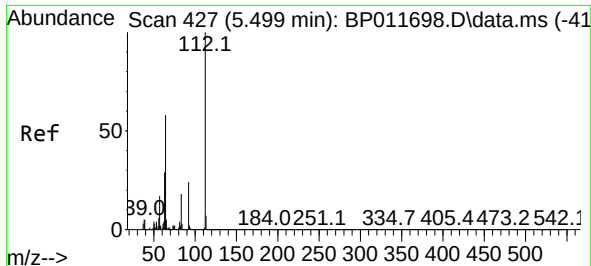
09/21/2022



#4
n-Nitrosodimethylamine
Concen: 51.672 ng
RT: 3.687 min Scan# 119
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

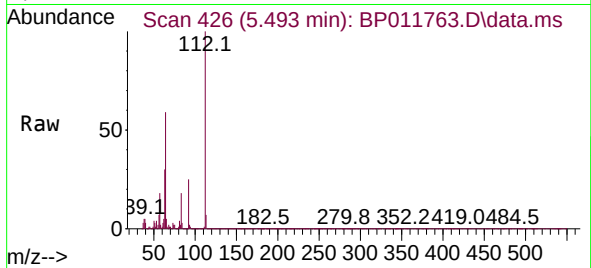
Tgt Ion: 42 Resp: 701907
Ion Ratio Lower Upper
42 100
74 155.5 74.4 111.6#
44 11.8 5.7 8.5#





#5
2-Fluorophenol
Concen: 178.570 ng
RT: 5.493 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
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ClientSampleId :
PB147737BS



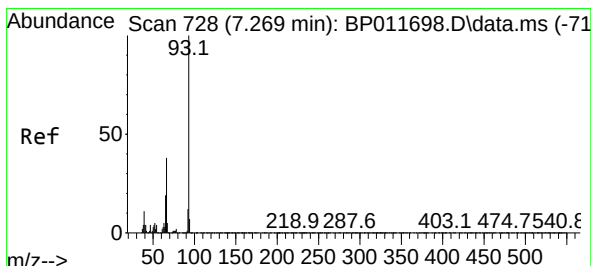
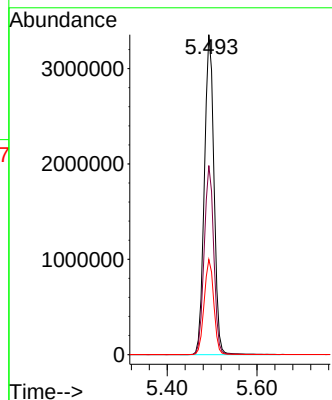
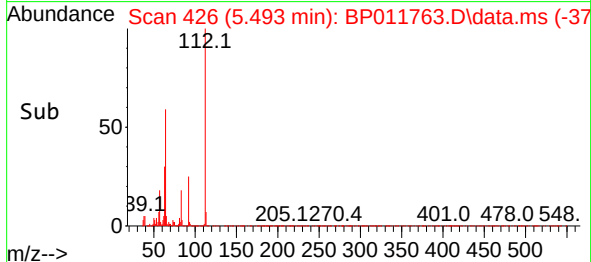
Tgt Ion:112 Resp: 498364
Ion Ratio Lower Upper
112 100
64 59.1 56.9 85.3
63 29.7 31.2 46.8

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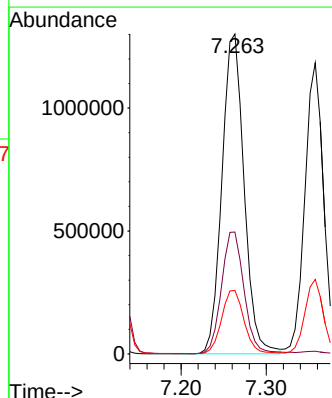
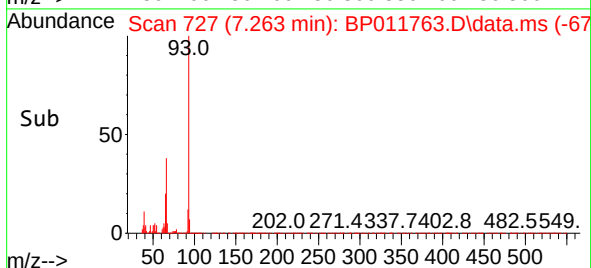
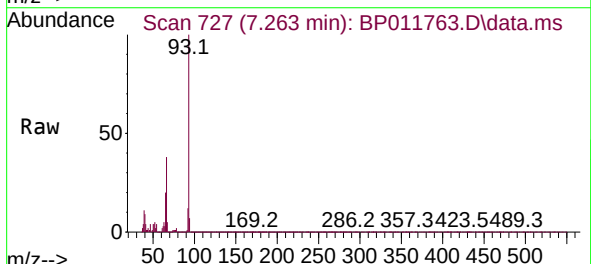
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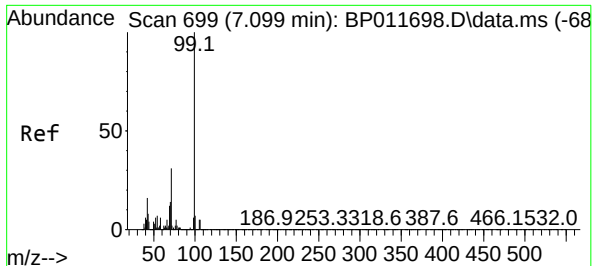
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#6
Aniline
Concen: 51.183 ng
RT: 7.263 min Scan# 727
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

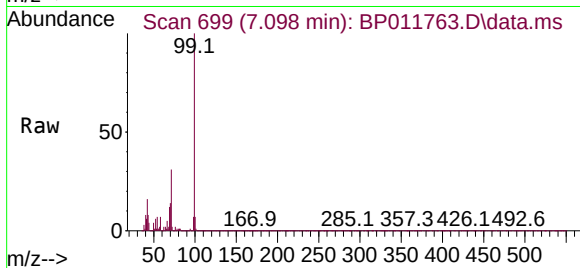
Tgt Ion: 93 Resp: 2345583
Ion Ratio Lower Upper
93 100
66 38.1 36.7 55.1
65 19.8 18.2 27.4





#7
Phenol-d6
Concen: 171.112 ng
RT: 7.098 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

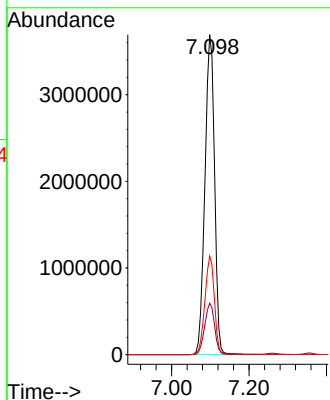
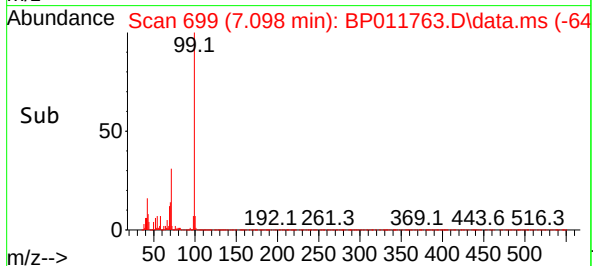
Instrument :
BNA_P
ClientSampleId :
PB147737BS



Tgt Ion: 99 Resp: 636580
Ion Ratio Lower Upper
99 100
42 16.1 20.3 30.5
71 30.8 33.9 50.9

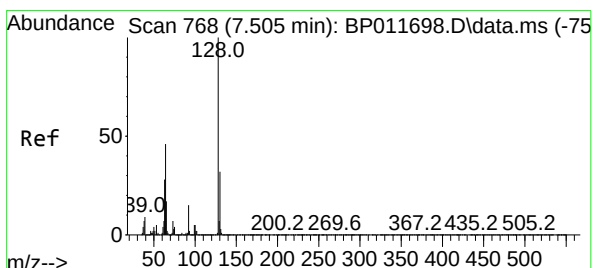
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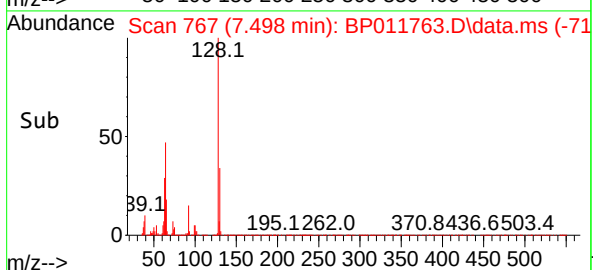
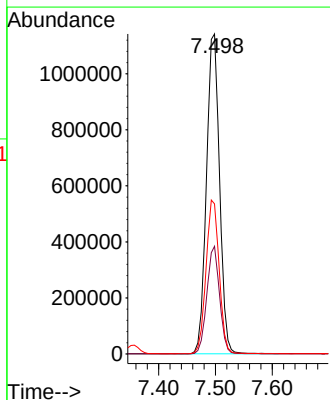
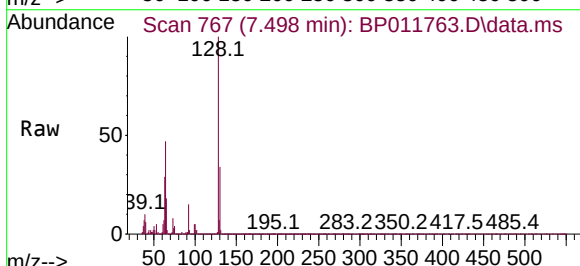
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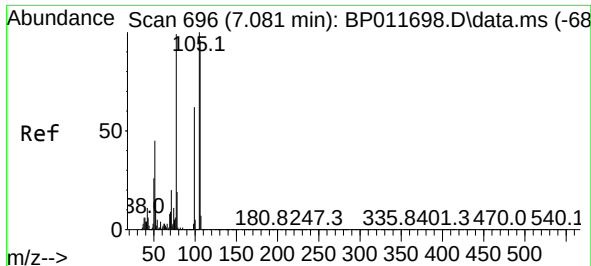
09/21/2022



#8
2-Chlorophenol
Concen: 55.528 ng
RT: 7.498 min Scan# 767
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

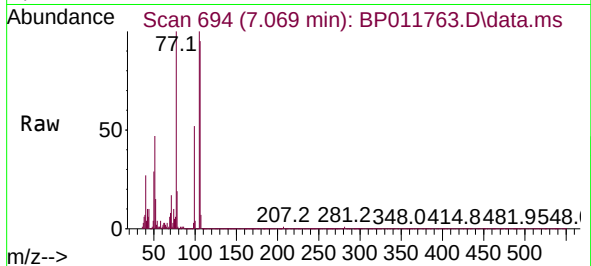
Tgt Ion:128 Resp: 1837584
Ion Ratio Lower Upper
128 100
130 33.6 11.8 51.8
64 46.9 35.3 75.3





#9
Benzaldehyde
Concen: 20.413 ng m
RT: 7.069 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
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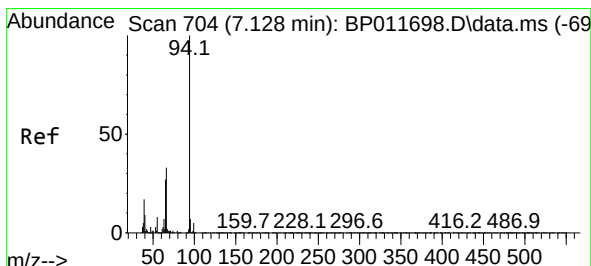
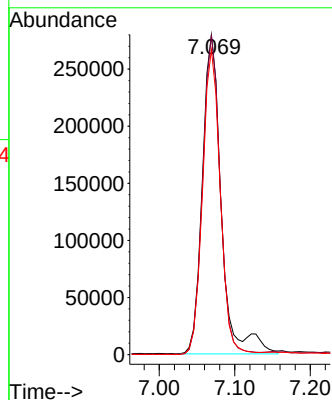
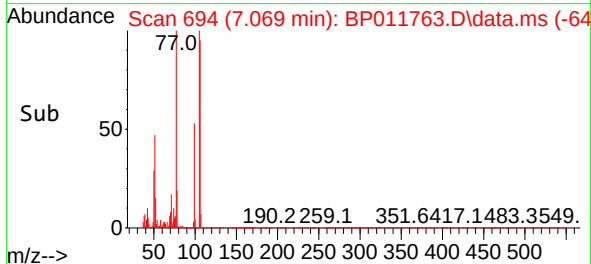
Tgt Ion: 77 Resp: 486090
Ion Ratio Lower Upper
77 100
105 100.1 71.4 111.4
106 95.4 66.9 106.9

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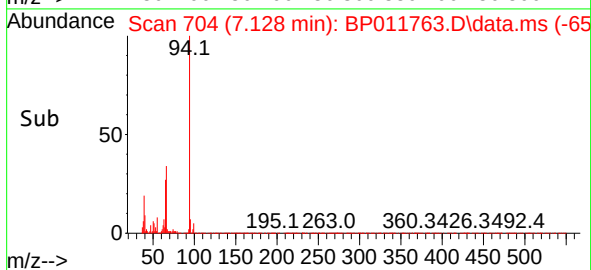
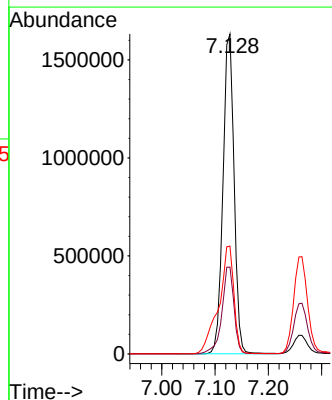
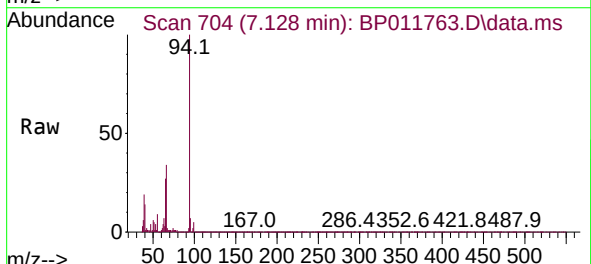
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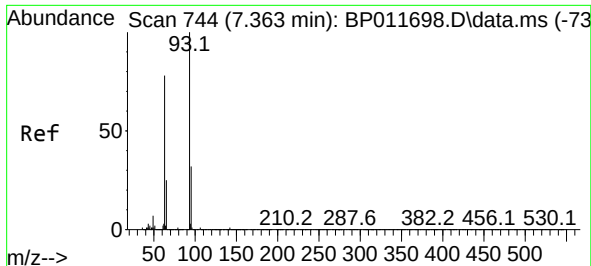
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#10
Phenol
Concen: 56.478 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

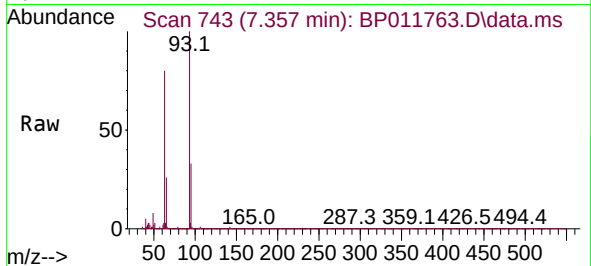
Tgt Ion: 94 Resp: 2363245
Ion Ratio Lower Upper
94 100
65 27.2 14.0 54.0
66 33.7 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 54.503 ng
RT: 7.357 min Scan# 744
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



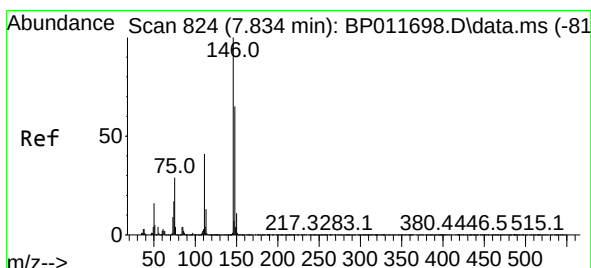
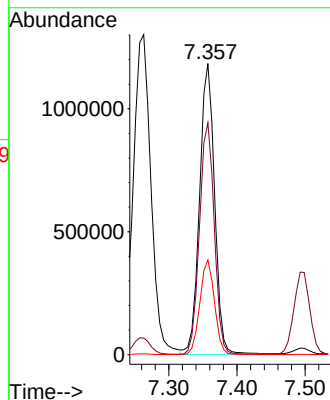
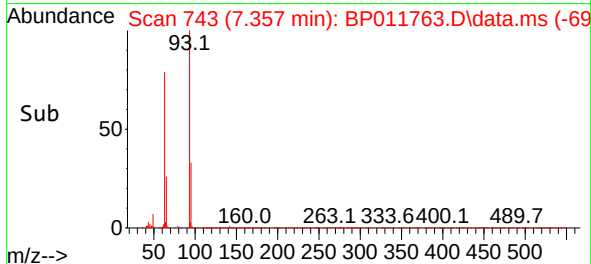
Tgt Ion: 93 Resp: 1816756
Ion Ratio Lower Upper
93 100
63 79.6 68.2 108.2
95 32.5 12.2 52.2

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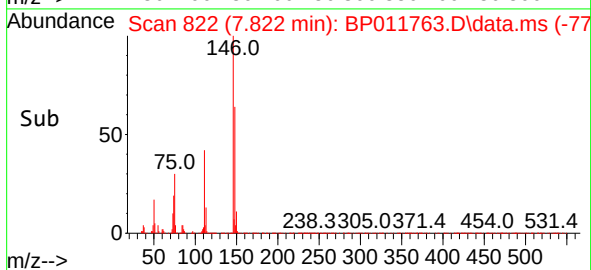
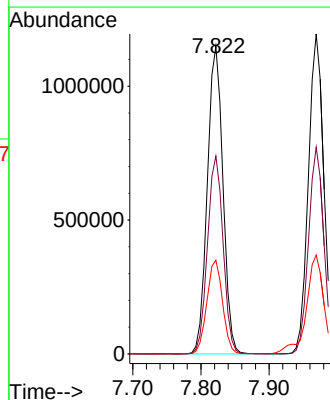
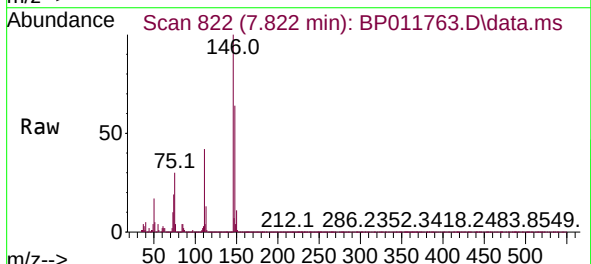
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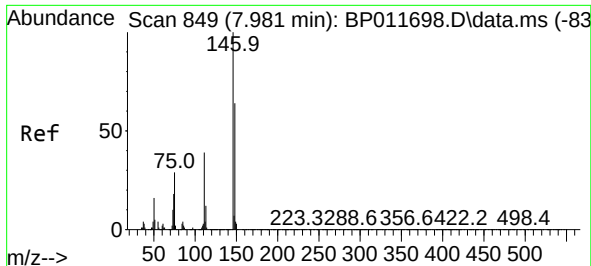
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#12
1,3-Dichlorobenzene
Concen: 49.844 ng
RT: 7.822 min Scan# 822
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Tgt Ion:146 Resp: 1829230
Ion Ratio Lower Upper
146 100
148 64.3 53.0 79.4
75 30.4 31.3 46.9#





#13
1,4-Dichlorobenzene
Concen: 50.161 ng
RT: 7.969 min Scan# 849
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS

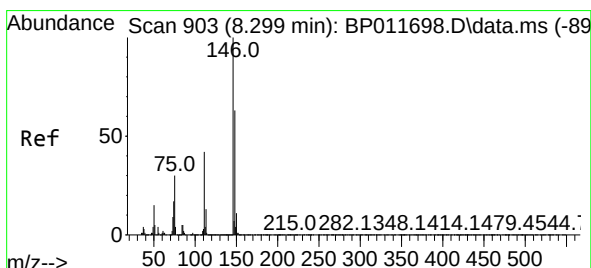
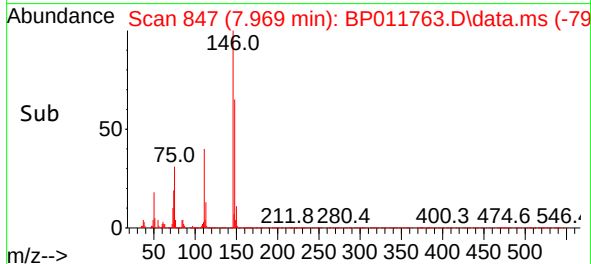
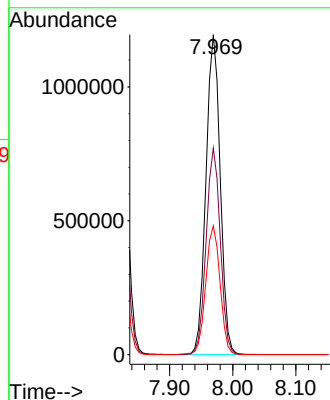
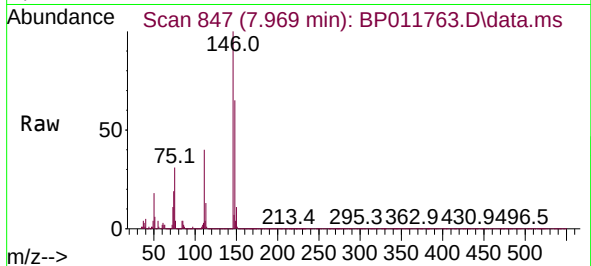
Tgt Ion:146 Resp: 1872120
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
111 40.2 35.2 52.8

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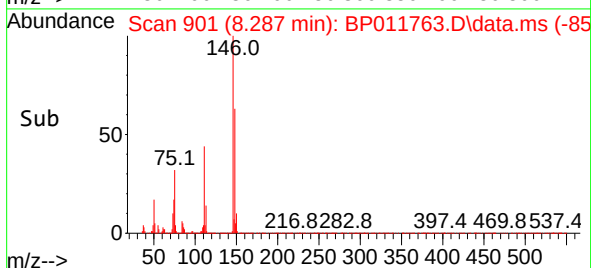
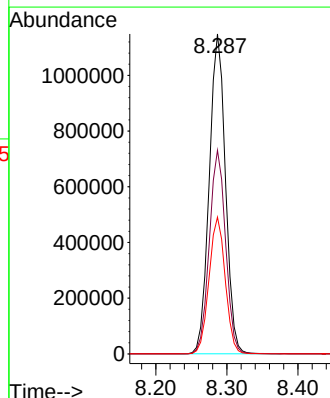
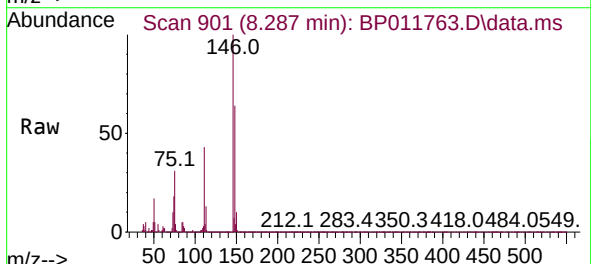
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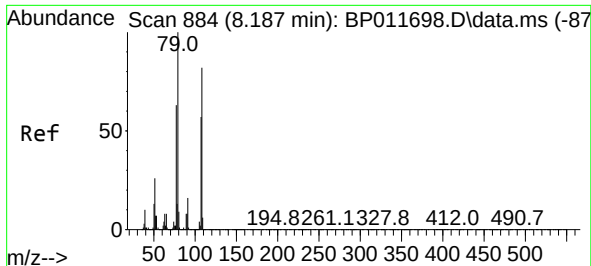
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#14
1,2-Dichlorobenzene
Concen: 51.126 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Tgt Ion:146 Resp: 1819027
Ion Ratio Lower Upper
146 100
148 63.6 52.2 78.2
111 42.7 36.6 55.0





#15
Benzyl Alcohol
Concen: 56.709 ng
RT: 8.181 min Scan# 884
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS

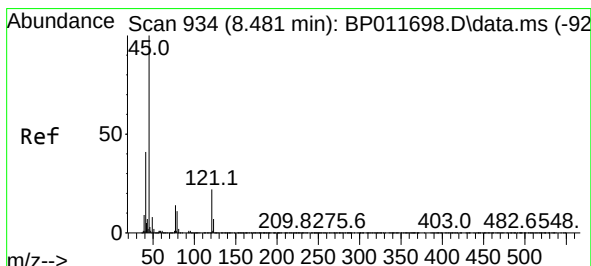
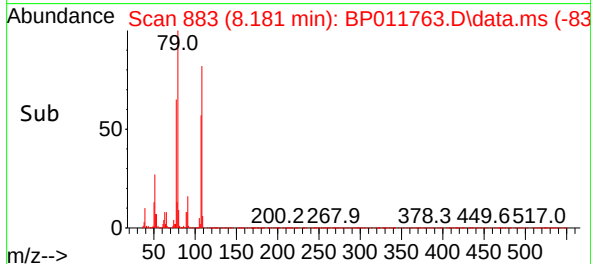
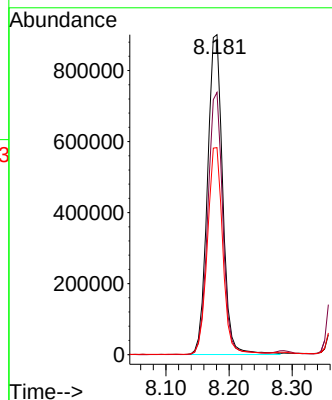
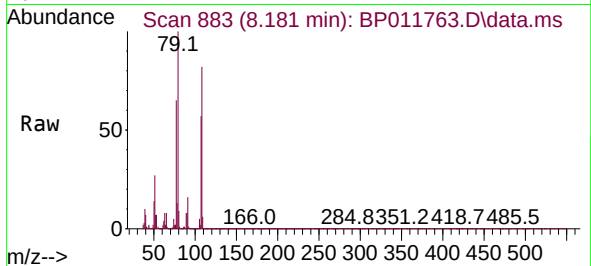
Tgt Ion: 79 Resp: 1506119
Ion Ratio Lower Upper
79 100
108 81.9 53.4 80.0
77 64.7 51.5 77.3

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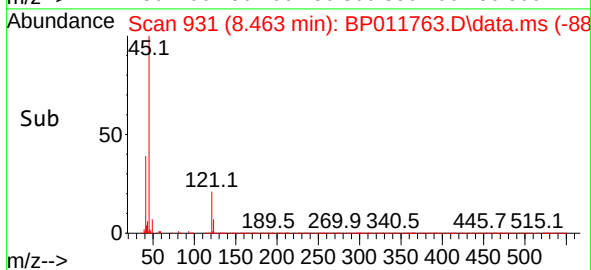
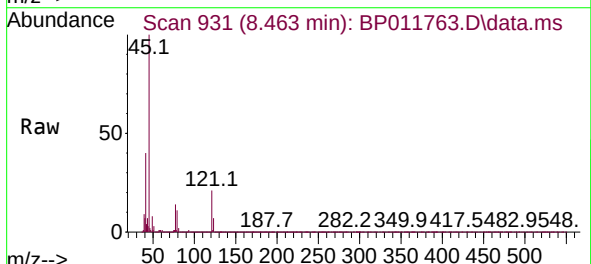
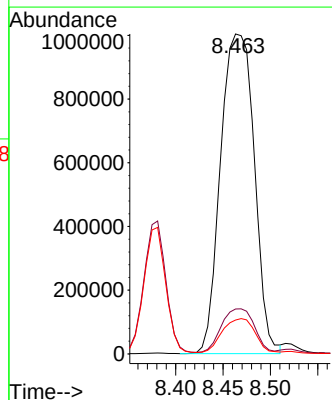
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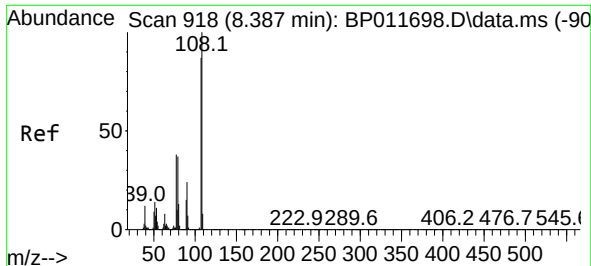
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.857 ng
RT: 8.463 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

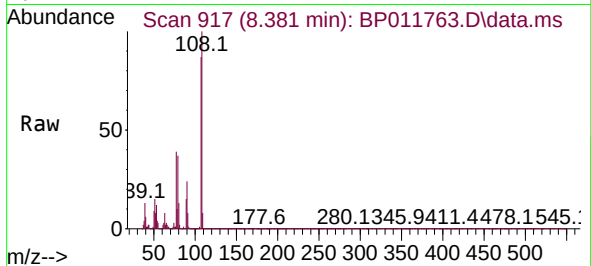
Tgt Ion: 45 Resp: 2486954
Ion Ratio Lower Upper
45 100
77 14.0 0.0 31.8
79 10.6 0.0 28.8





#17
2-Methylphenol
Concen: 55.498 ng
RT: 8.381 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



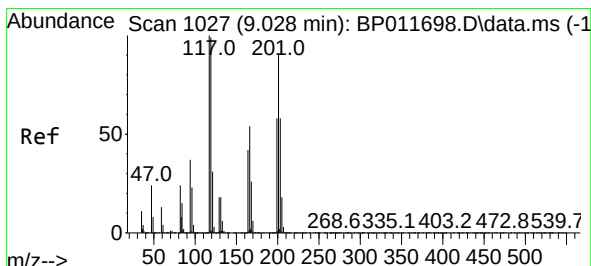
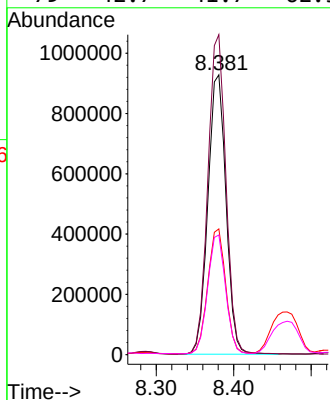
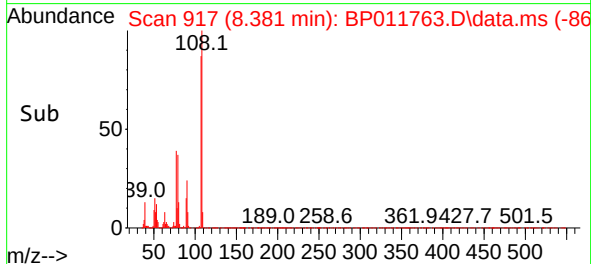
Tgt Ion:107 Resp: 1507784
Ion Ratio Lower Upper
107 100
108 114.4 88.9 133.3
77 44.9 44.7 67.1
79 42.7 41.7 62.5

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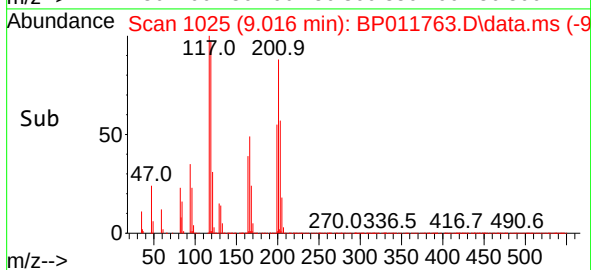
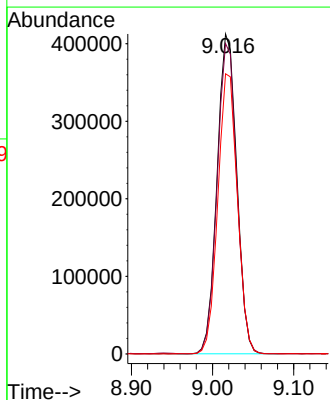
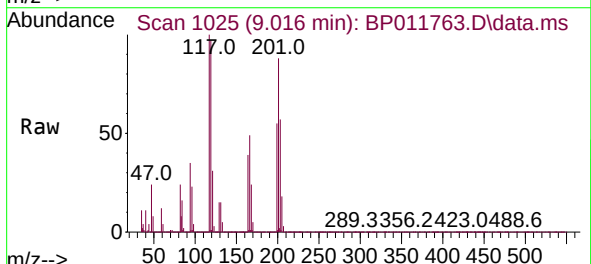
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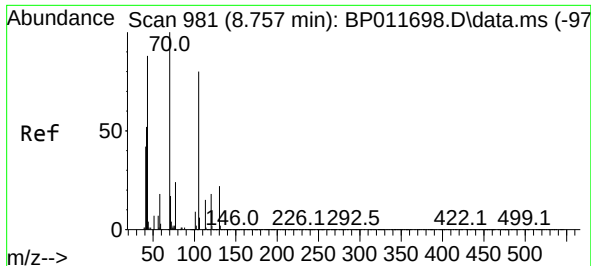
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#18
Hexachloroethane
Concen: 53.726 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

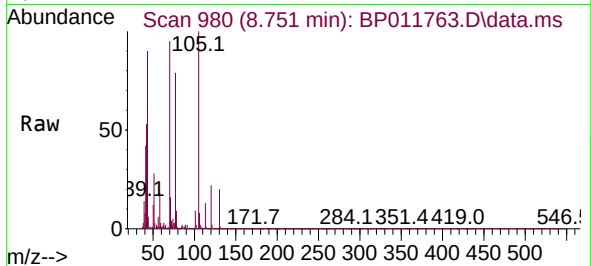
Tgt Ion:117 Resp: 693556
Ion Ratio Lower Upper
117 100
119 97.0 75.6 113.4
201 87.5 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 54.270 ng
RT: 8.751 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



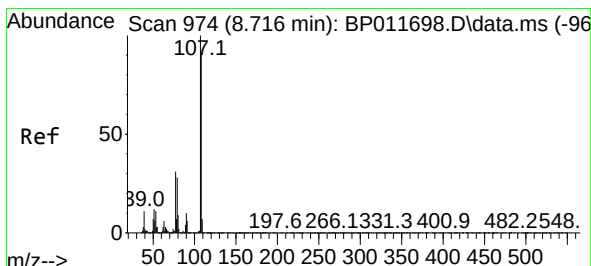
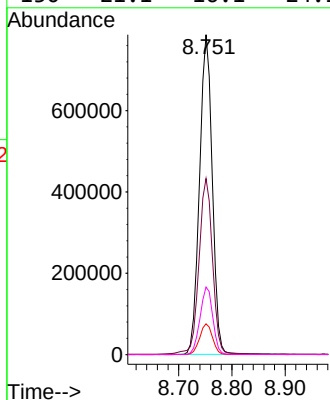
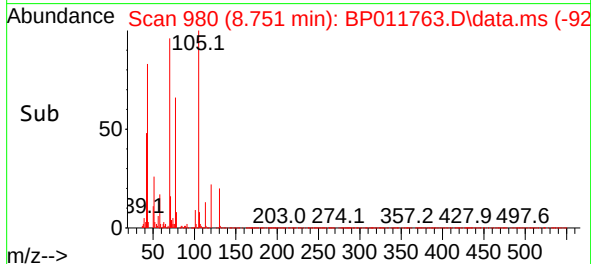
Tgt Ion: 70 Resp: 1307211
Ion Ratio Lower Upper
70 100
42 55.0 58.1 87.1
101 9.6 8.4 12.6
130 21.1 16.1 24.1

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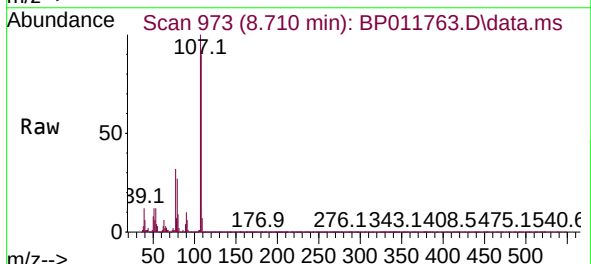
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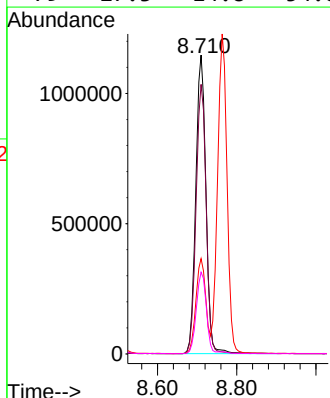
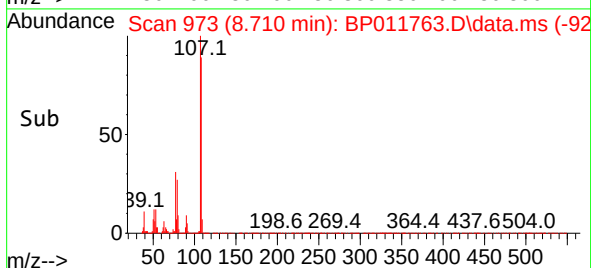
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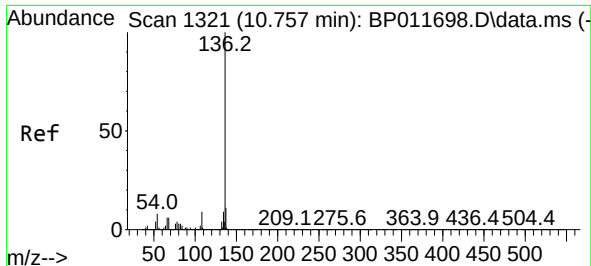


#20
3+4-Methylphenols
Concen: 54.442 ng
RT: 8.710 min Scan# 973
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11



Tgt Ion:107 Resp: 2031333
Ion Ratio Lower Upper
107 100
108 90.2 67.1 107.1
77 31.9 19.2 59.2
79 27.3 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.745 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :

BNA_P

ClientSampleId :

PB147737BS

Tgt Ion:136 Resp: 225685
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.3 8.7 13.1
68 7.0 4.8 7.2

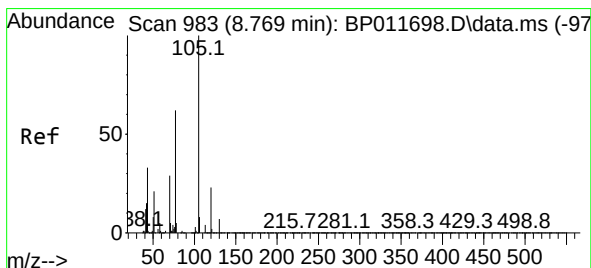
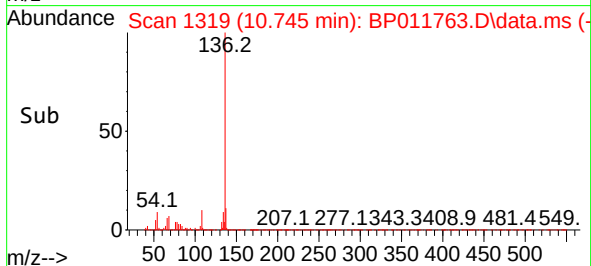
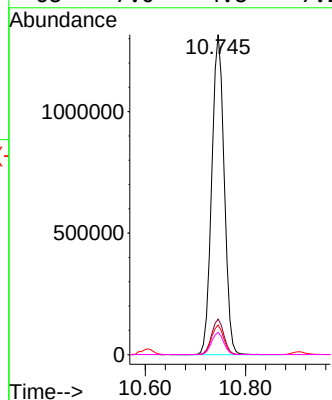
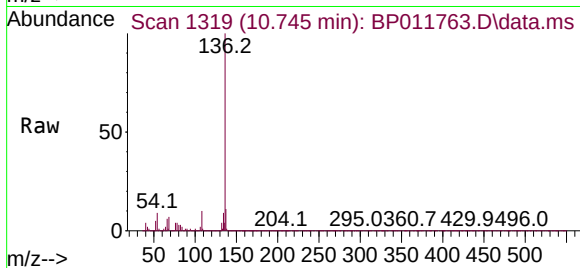
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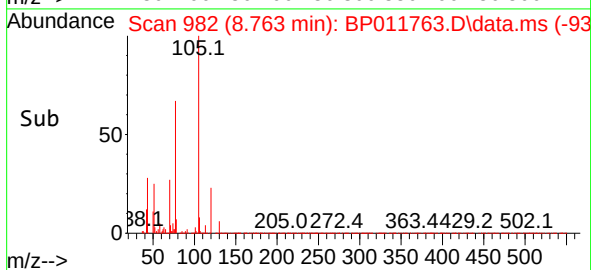
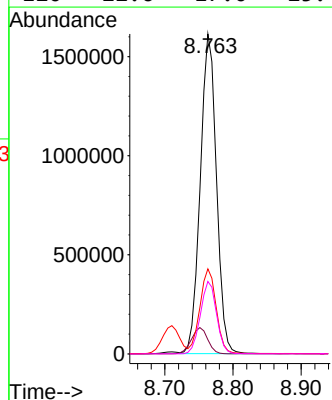
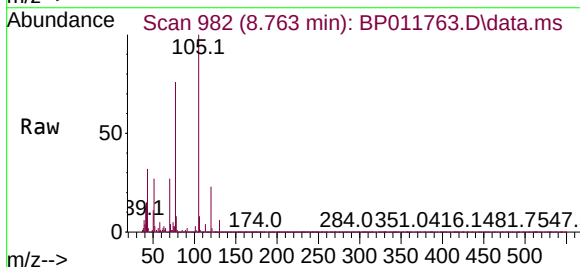
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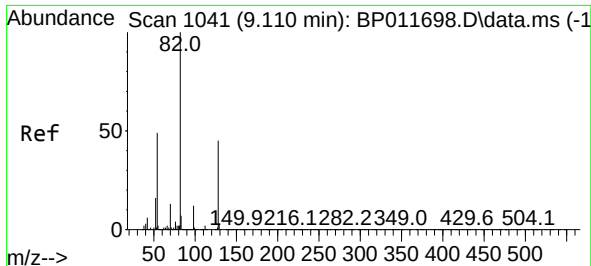
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#22
Acetophenone
Concen: 50.316 ng
RT: 8.763 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

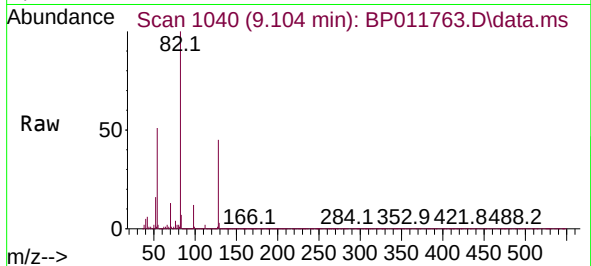
Tgt Ion:105 Resp: 2662038
Ion Ratio Lower Upper
105 100
71 4.4 3.4 5.0
51 26.6 29.5 44.3#
120 22.6 17.0 25.4





#23
Nitrobenzene-d5
Concen: 98.827 ng
RT: 9.104 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



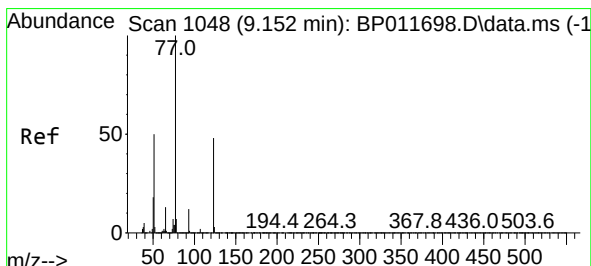
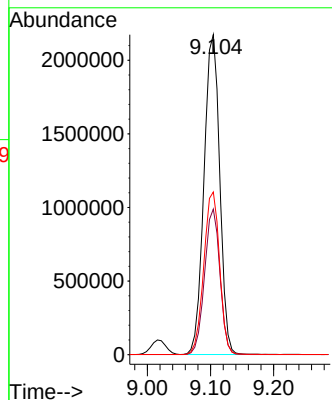
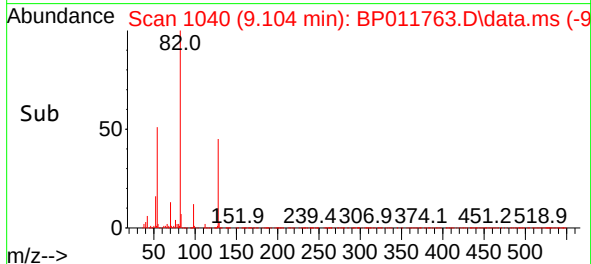
Tgt Ion: 82 Resp: 3760736
Ion Ratio Lower Upper
82 100
128 45.5 31.3 46.9
54 50.8 49.8 74.8

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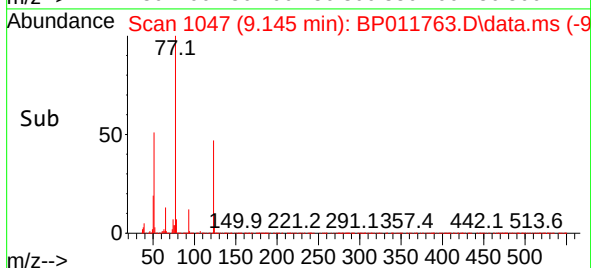
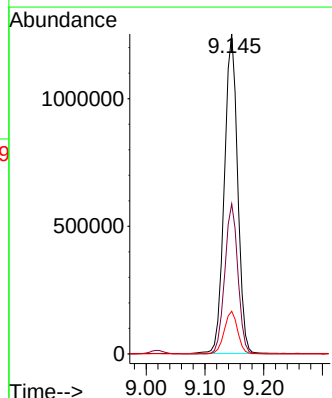
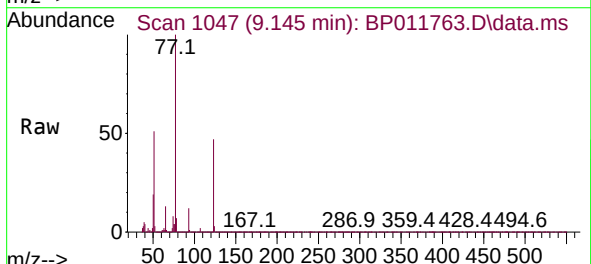
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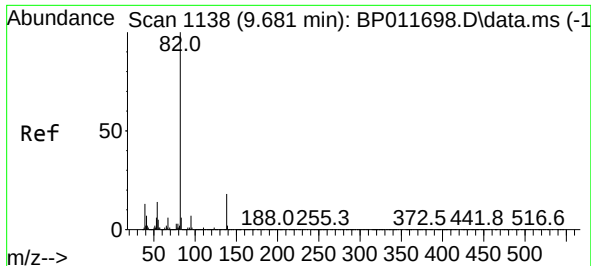
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#24
Nitrobenzene
Concen: 49.652 ng
RT: 9.145 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

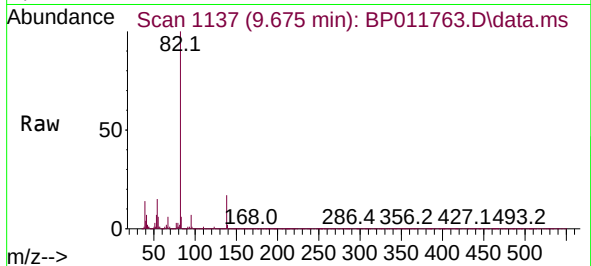
Tgt Ion: 77 Resp: 1965848
Ion Ratio Lower Upper
77 100
123 46.9 31.1 46.7#
65 13.3 12.1 18.1





#25
Isophorone
Concen: 53.720 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



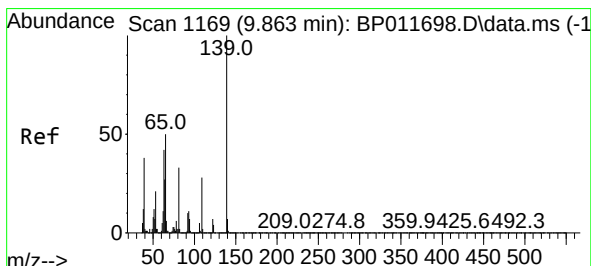
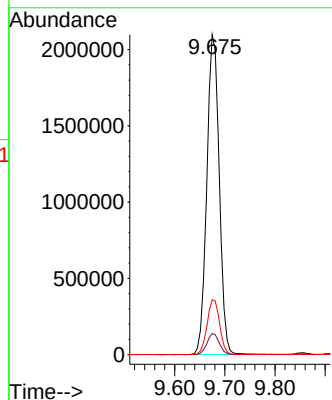
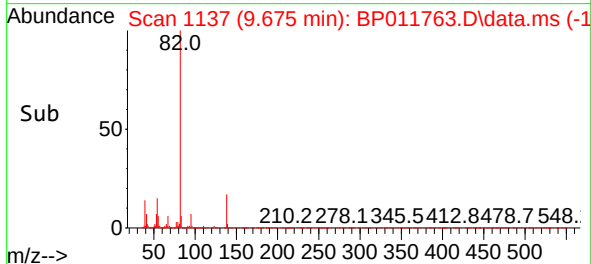
Tgt Ion: 82 Resp: 3616225
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 17.1 12.4 18.6

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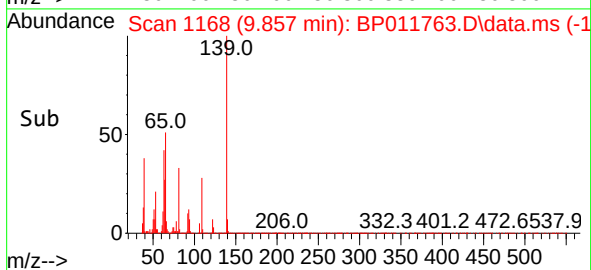
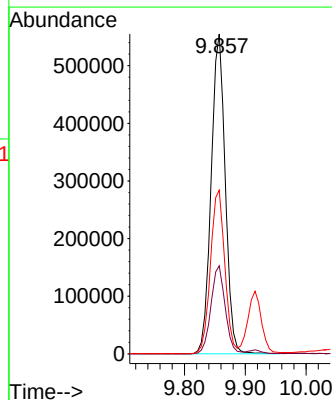
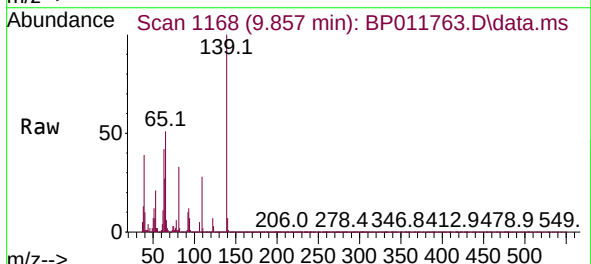
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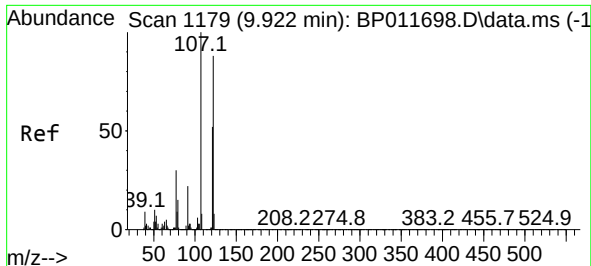
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#26
2-Nitrophenol
Concen: 49.068 ng
RT: 9.857 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Tgt Ion:139 Resp: 894102
Ion Ratio Lower Upper
139 100
109 27.6 30.2 45.4#
65 51.2 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 58.297 ng

RT: 9.916 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BP011763.D

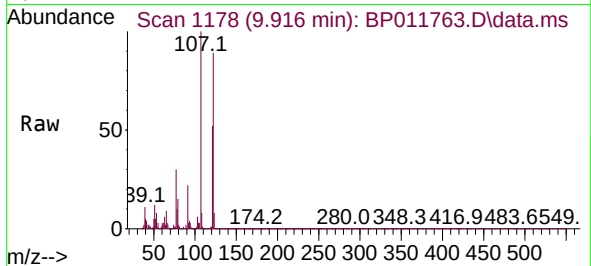
Acq: 20 Sep 2022 16:11

Instrument :

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Tgt Ion:122 Resp: 1640705

Ion Ratio Lower Upper

122 100

107 112.1 103.5 155.3

121 58.4 47.5 71.3

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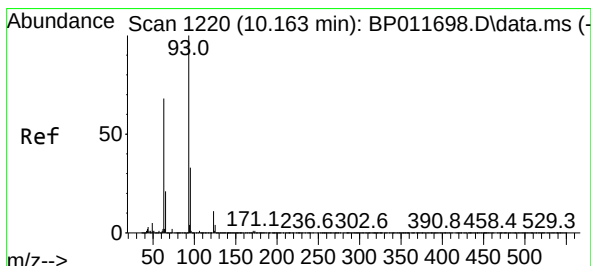
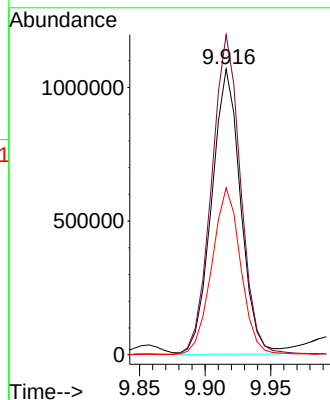
Reviewed By :Christian Giraldo 09/21/2022

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Supervised By :Jagrut Upadhyay

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#28

bis(2-Chloroethoxy)methane

Concen: 52.497 ng

RT: 10.157 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BP011763.D

Acq: 20 Sep 2022 16:11

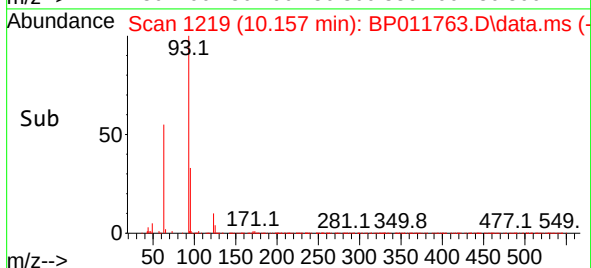
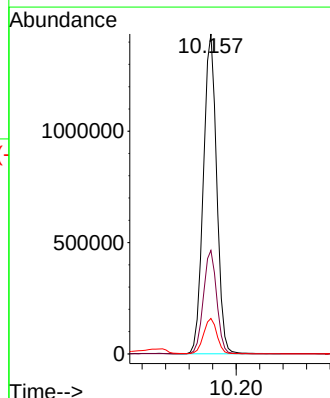
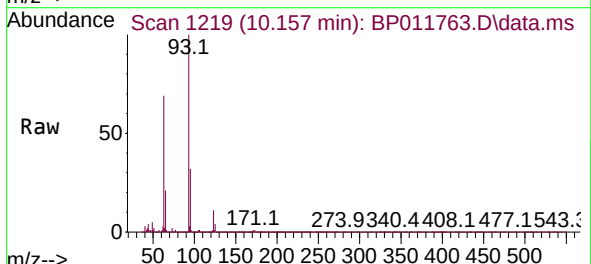
Tgt Ion: 93 Resp: 2259794

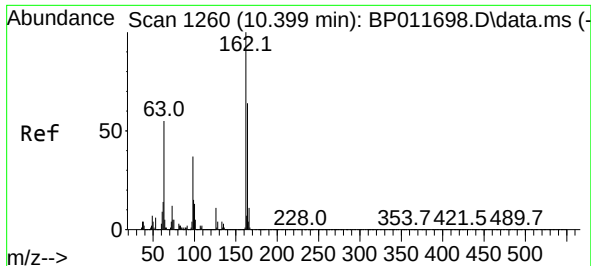
Ion Ratio Lower Upper

93 100

95 32.3 25.0 37.6

123 11.1 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 48.960 ng

RT: 10.392 min Scan# 1260

Delta R.T. 0.006 min

Lab File: BP011763.D

Acq: 20 Sep 2022 16:11

Instrument :

BNA_P

ClientSampleId :

PB147737BS

Tgt Ion:162 Resp: 1526416

Ion Ratio Lower Upper

162 100

164 65.6 43.0 83.0

98 37.9 20.4 60.4

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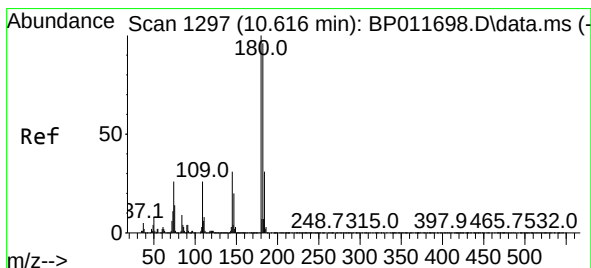
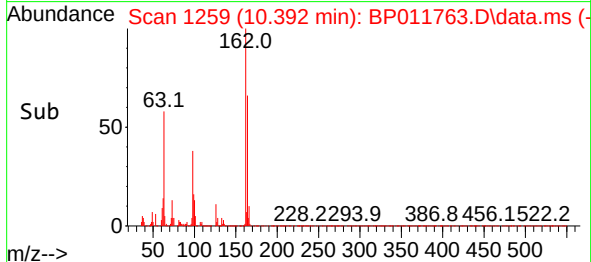
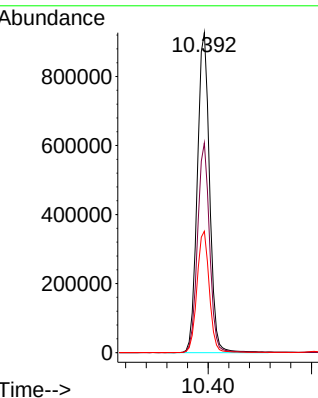
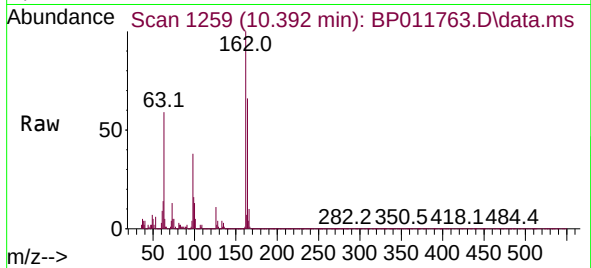
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#30

1,2,4-Trichlorobenzene

Concen: 44.203 ng

RT: 10.604 min Scan# 1295

Delta R.T. -0.006 min

Lab File: BP011763.D

Acq: 20 Sep 2022 16:11

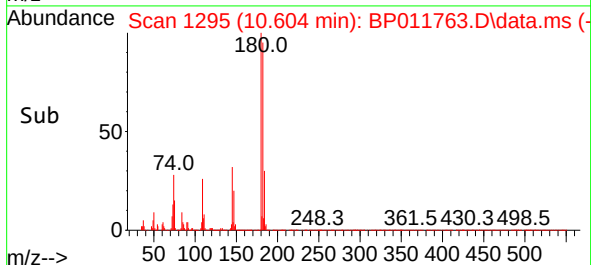
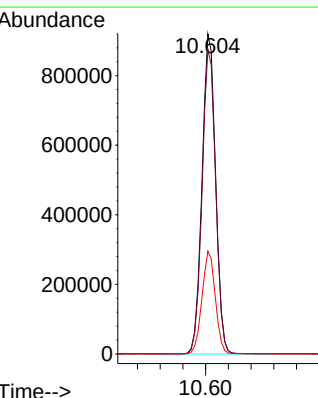
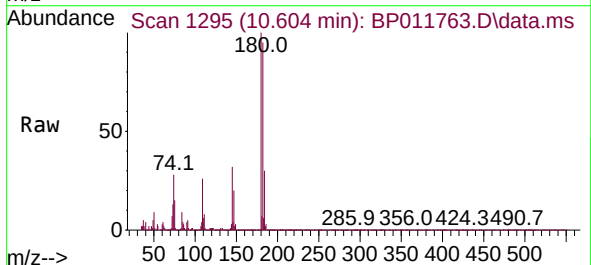
Tgt Ion:180 Resp: 1525686

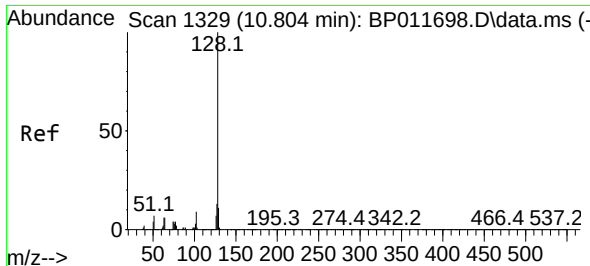
Ion Ratio Lower Upper

180 100

182 95.1 78.0 117.0

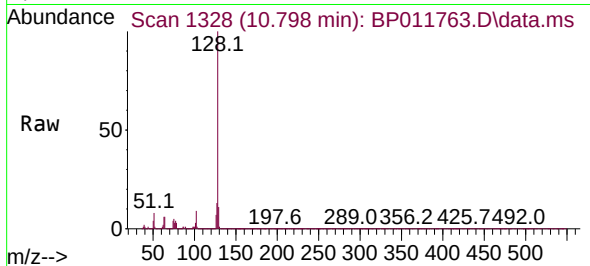
145 32.1 24.6 36.8





#31
Naphthalene
Concen: 45.509 ng
RT: 10.798 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



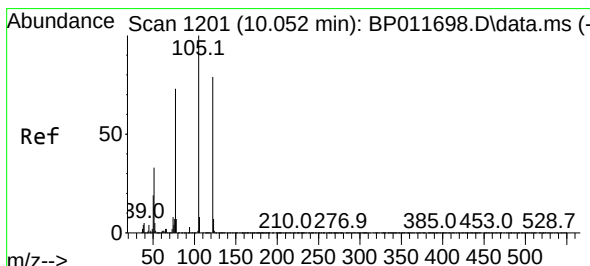
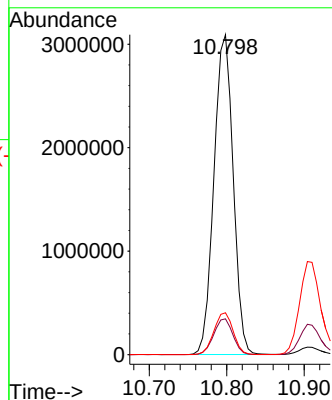
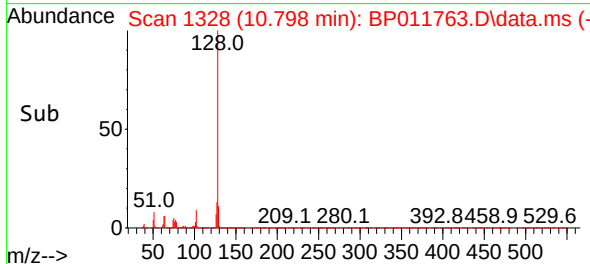
Tgt Ion:128 Resp: 5329912
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.1 10.3 15.5

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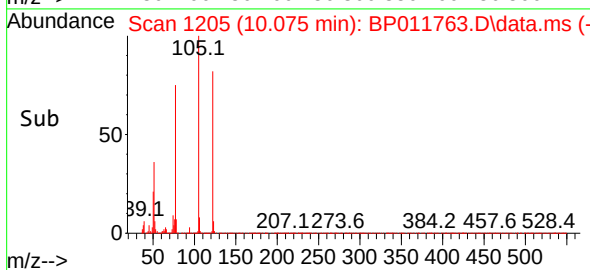
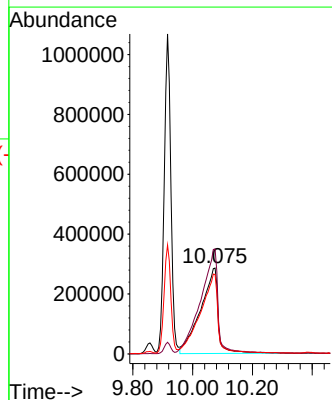
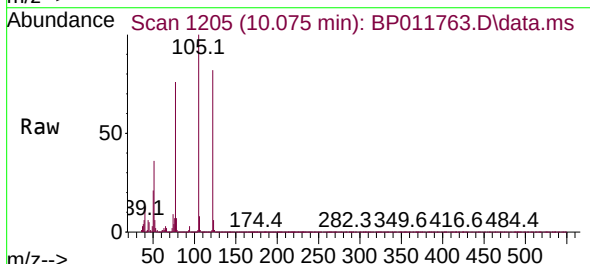
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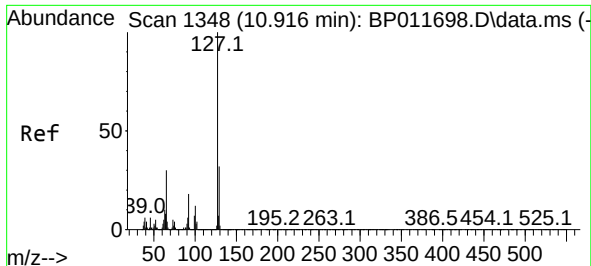
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#32
Benzoic acid
Concen: 49.398 ng
RT: 10.075 min Scan# 1205
Delta R.T. 0.041 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

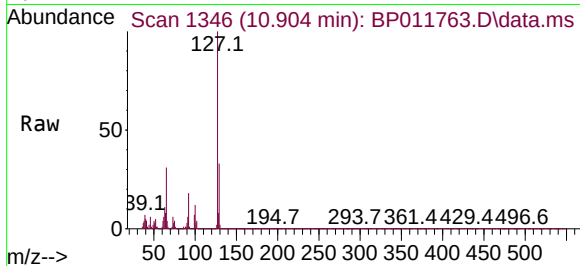
Tgt Ion:122 Resp: 1173291
Ion Ratio Lower Upper
122 100
105 122.2 112.6 152.6
77 92.5 90.2 130.2





#33
4-Chloroaniline
Concen: 38.710 ng
RT: 10.904 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



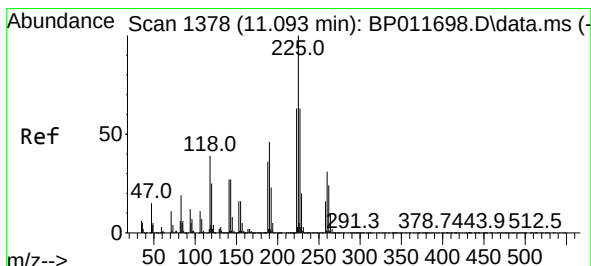
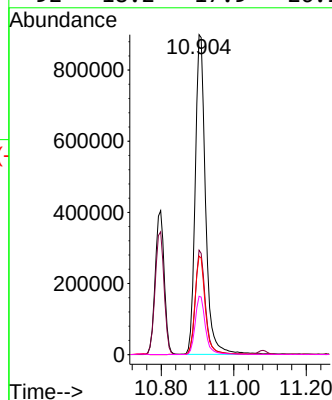
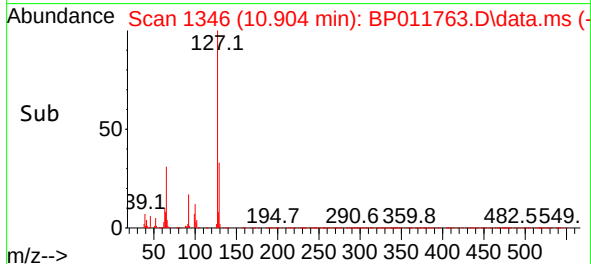
Tgt Ion:127 Resp: 1778729
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.2
65 30.8 30.4 45.6
92 18.2 17.9 26.9

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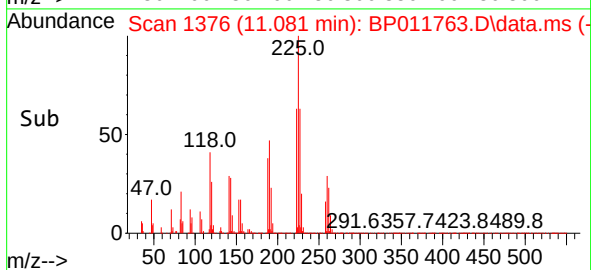
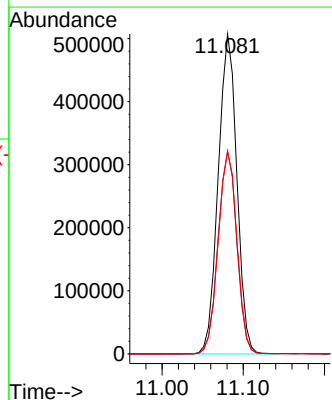
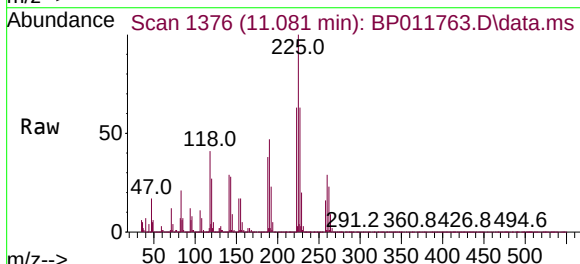
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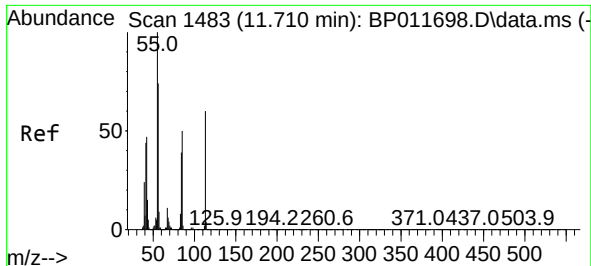
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#34
Hexachlorobutadiene
Concen: 42.495 ng
RT: 11.081 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

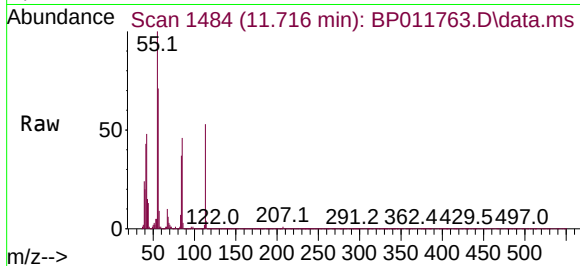
Tgt Ion:225 Resp: 807991
Ion Ratio Lower Upper
225 100
223 63.4 52.2 78.4
227 63.3 50.8 76.2





#35
Caprolactam
Concen: 50.854 ng
RT: 11.716 min Scan# 1483
Delta R.T. 0.018 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
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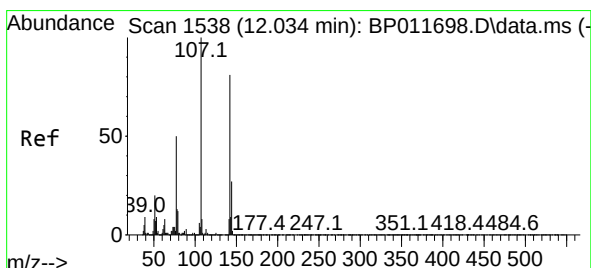
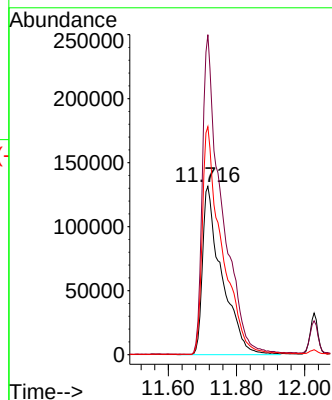
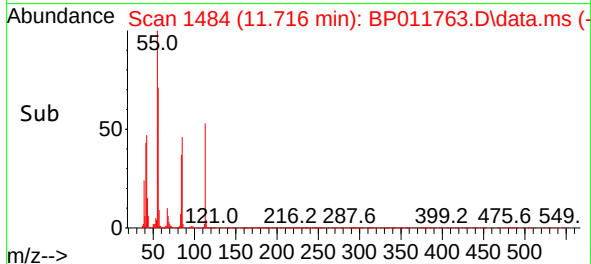
Tgt Ion:113 Resp: 513720
Ion Ratio Lower Upper
113 100
55 190.1 198.6 238.6
56 135.4 142.7 182.7

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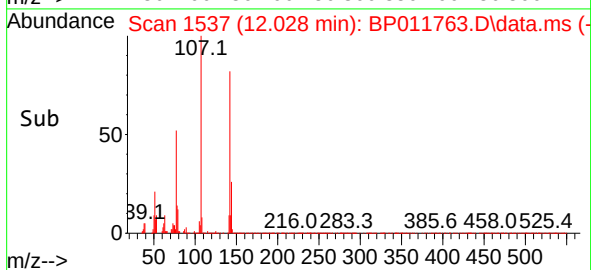
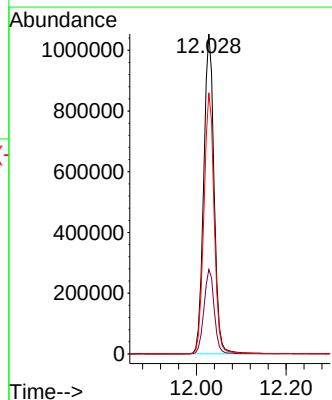
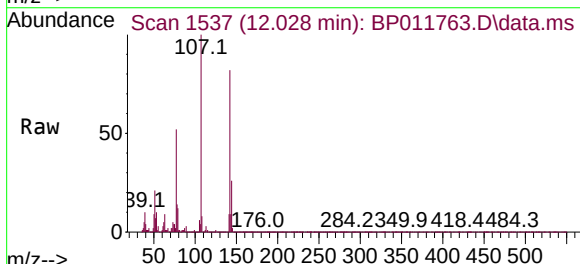
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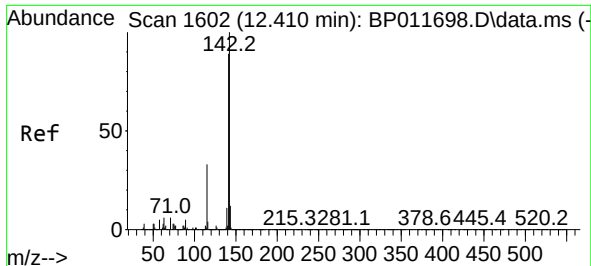
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#36
4-Chloro-3-methylphenol
Concen: 50.350 ng
RT: 12.028 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

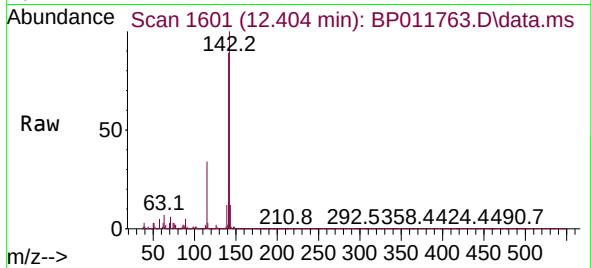
Tgt Ion:107 Resp: 1688180
Ion Ratio Lower Upper
107 100
144 26.4 19.8 29.6
142 81.6 59.0 88.4





#37
2-Methylnaphthalene
Concen: 45.469 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



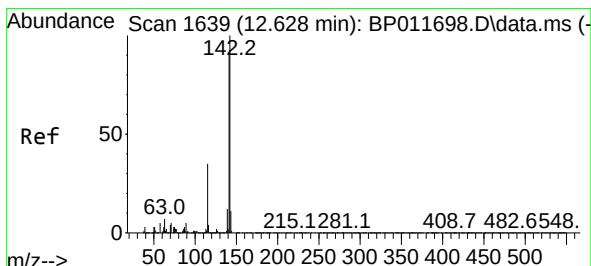
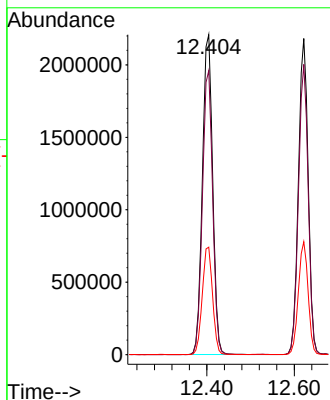
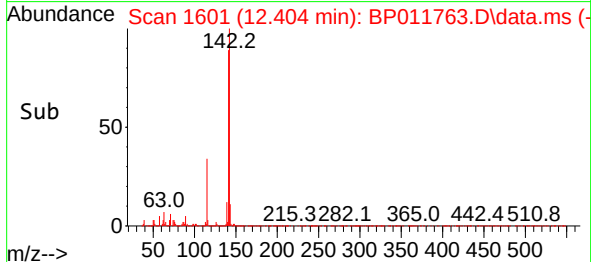
Tgt Ion:142 Resp: 356375
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 33.6 31.4 47.2

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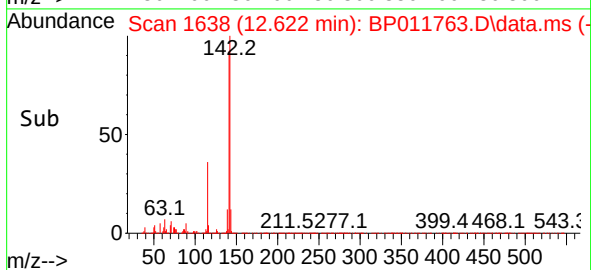
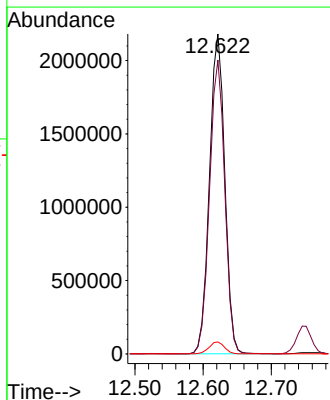
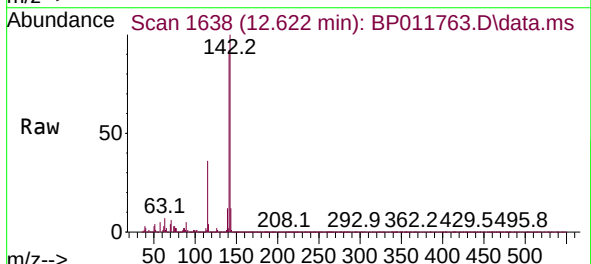
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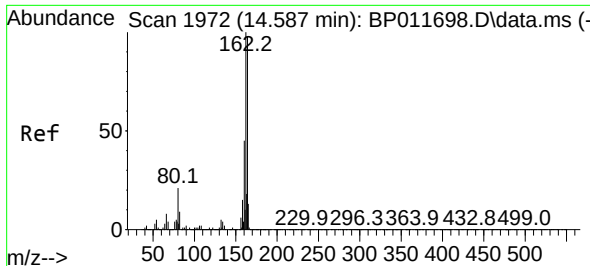
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#38
1-Methylnaphthalene
Concen: 44.326 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Tgt Ion:142 Resp: 3396666
Ion Ratio Lower Upper
142 100
141 91.8 72.6 108.8
116 3.7 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :

BNA_P

ClientSampleId :

PB147737BS

Tgt Ion:164 Resp: 1245690
Ion Ratio Lower Upper
164 100
162 100.9 81.9 122.9
160 46.2 34.6 51.8

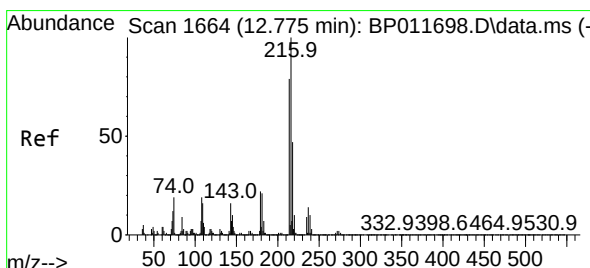
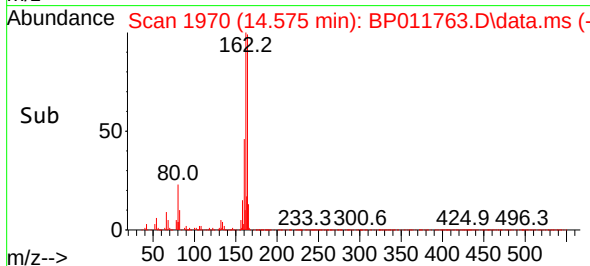
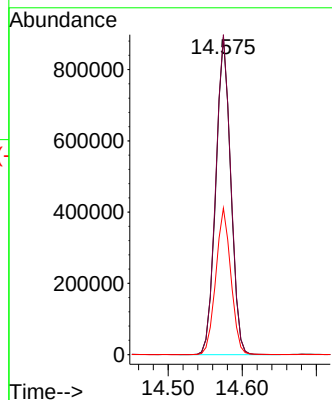
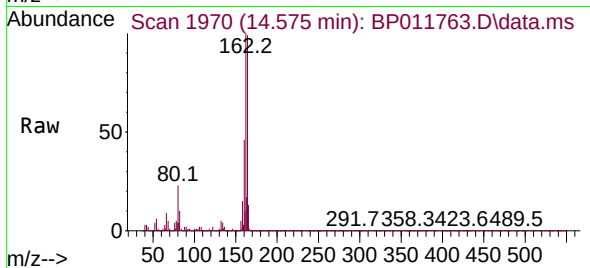
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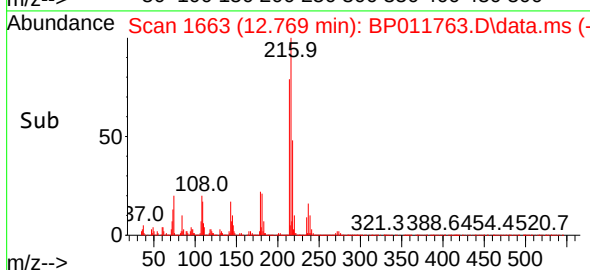
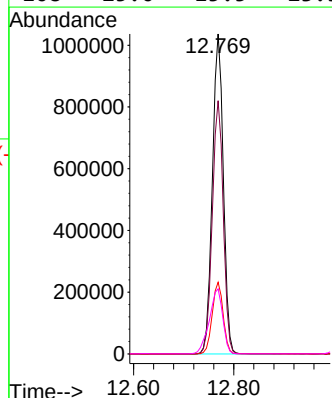
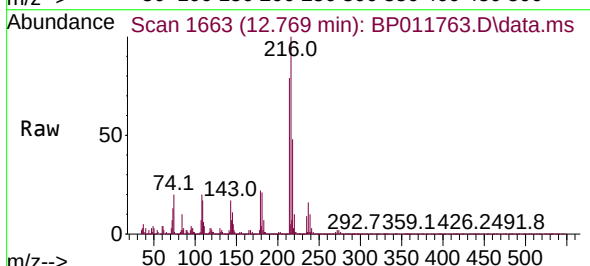
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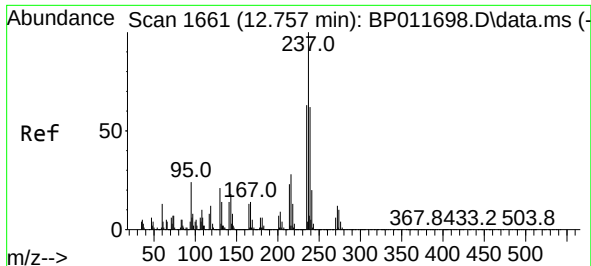
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.631 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

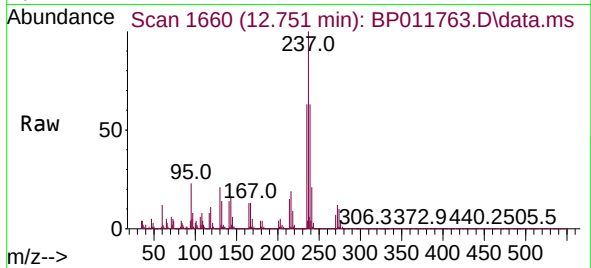
Tgt Ion:216 Resp: 1565977
Ion Ratio Lower Upper
216 100
214 79.3 61.9 92.9
179 22.3 17.0 25.6
108 25.0 15.5 23.3#





#41
Hexachlorocyclopentadiene
Concen: 121.463 ng
RT: 12.751 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



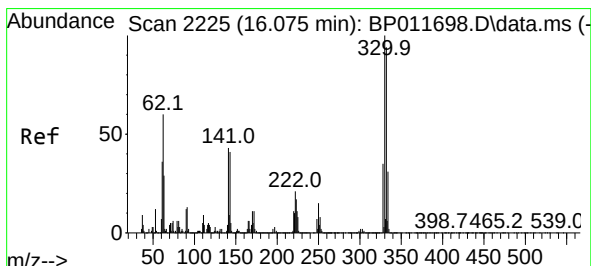
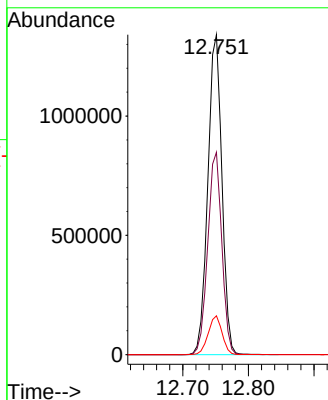
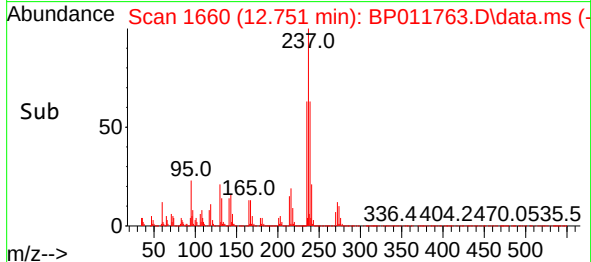
Tgt Ion: 237 Resp: 1993263
Ion Ratio Lower Upper
237 100
235 63.2 43.3 83.3
272 12.1 0.0 33.0

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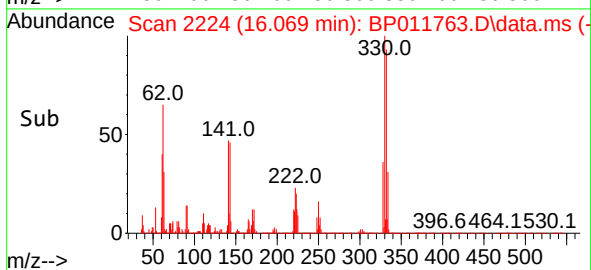
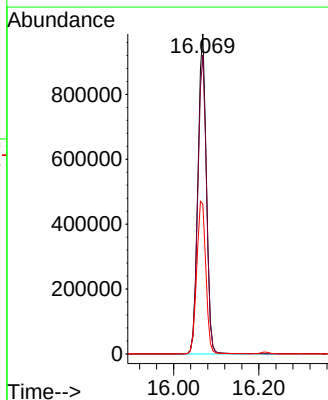
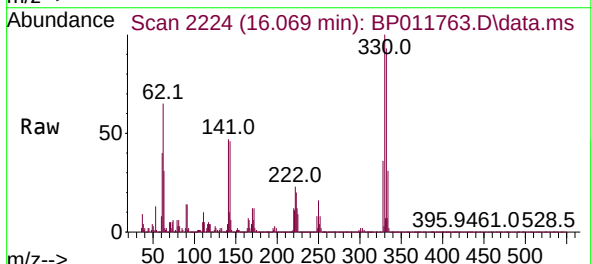
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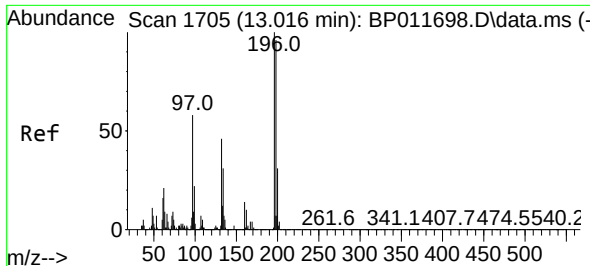
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#42
2,4,6-Tribromophenol
Concen: 139.784 ng
RT: 16.069 min Scan# 2224
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

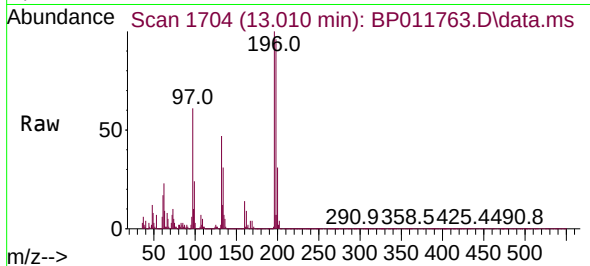
Tgt Ion: 330 Resp: 1360525
Ion Ratio Lower Upper
330 100
332 94.8 78.1 117.1
141 51.3 31.4 47.2#





#43
2,4,6-Trichlorophenol
Concen: 48.327 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



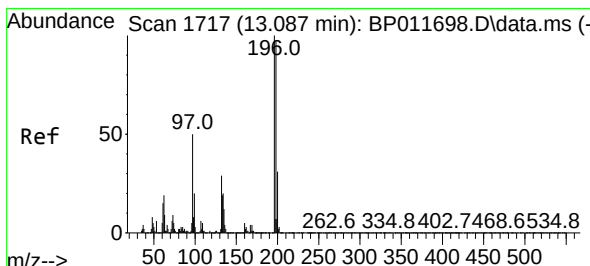
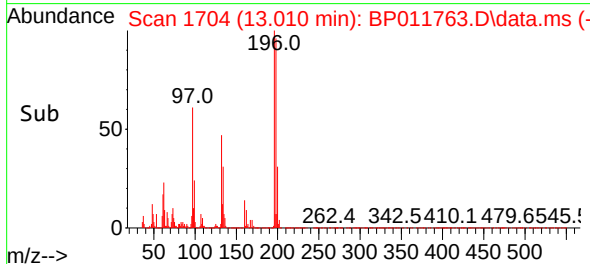
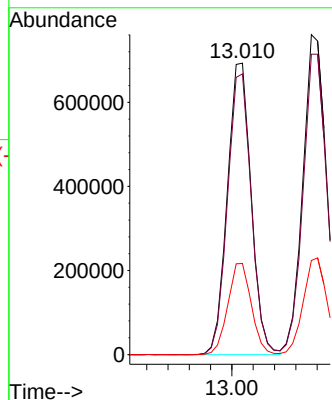
Tgt Ion:196 Resp: 108077
Ion Ratio Lower Upper
196 100
198 96.3 77.7 116.5
200 31.3 25.5 38.3

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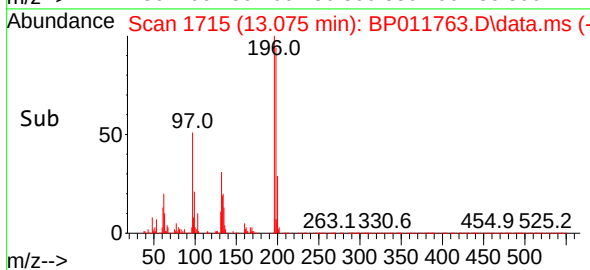
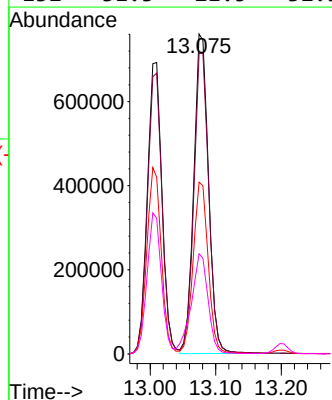
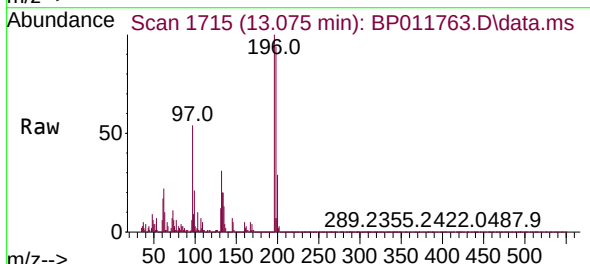
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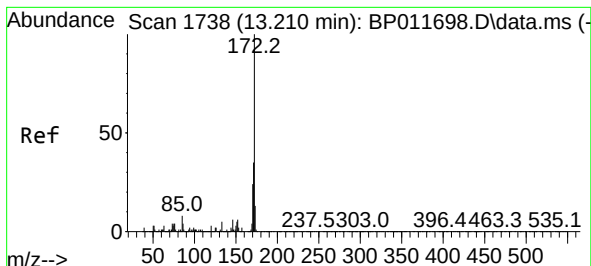
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#44
2,4,5-Trichlorophenol
Concen: 47.580 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

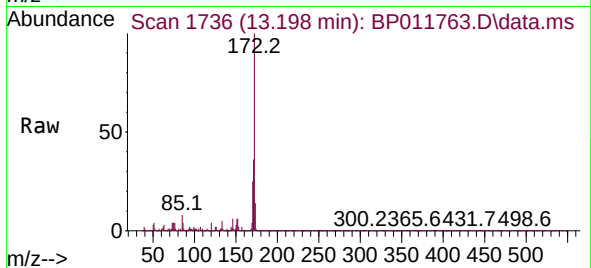
Tgt Ion:196 Resp: 1189696
Ion Ratio Lower Upper
196 100
198 93.9 75.7 113.5
97 53.7 42.4 63.6
132 31.3 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 88.842 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



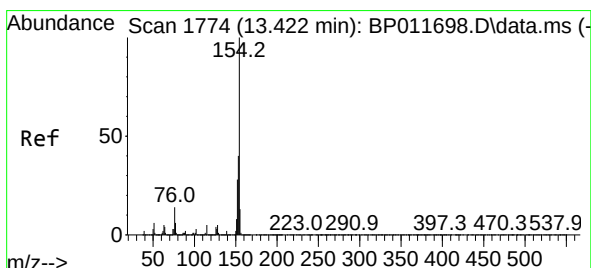
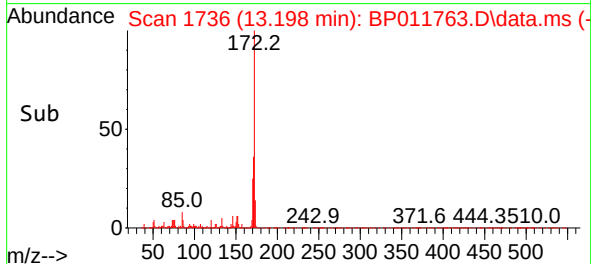
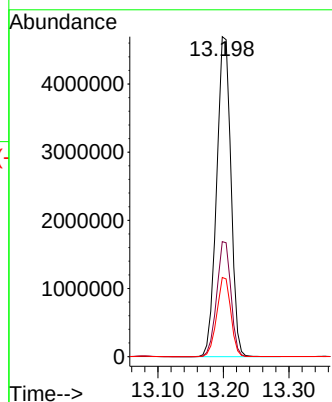
Tgt Ion:172 Resp: 7119602
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 24.7 18.2 27.2

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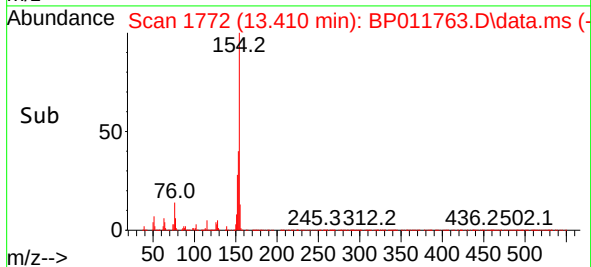
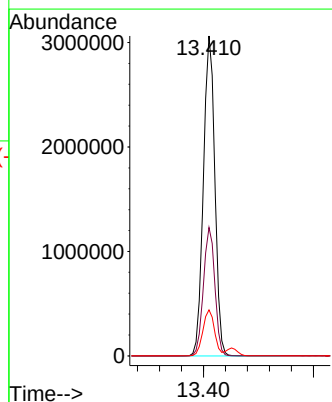
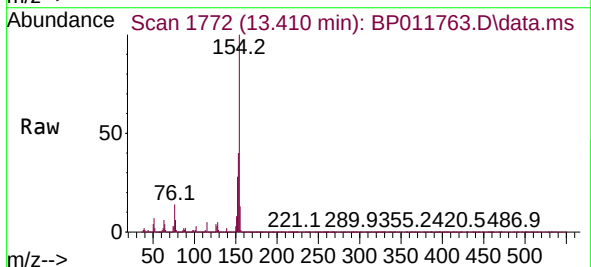
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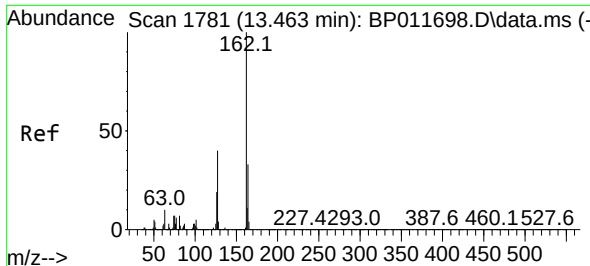
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#46
1,1'-Biphenyl
Concen: 48.816 ng
RT: 13.410 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Tgt Ion:154 Resp: 4423744
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 14.4 0.0 33.2





#47
2-Chloronaphthalene
Concen: 46.301 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:162 Resp: 3301260
Ion Ratio Lower Upper
162 100
127 40.9 32.4 48.6
164 33.3 26.3 39.5

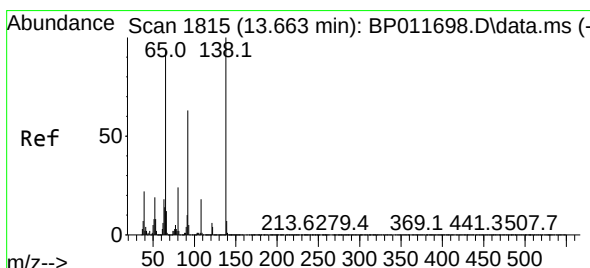
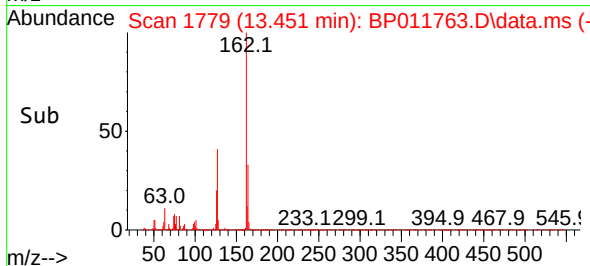
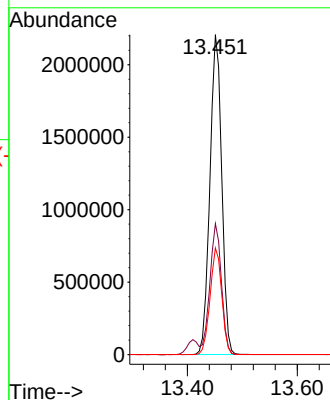
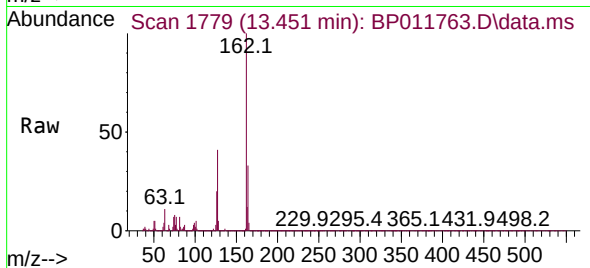
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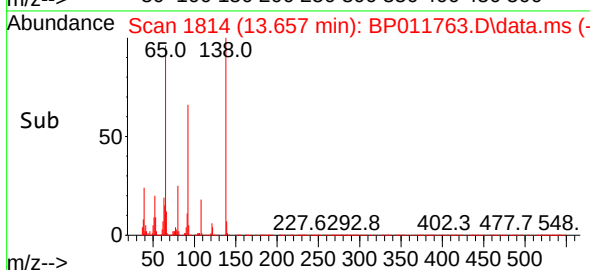
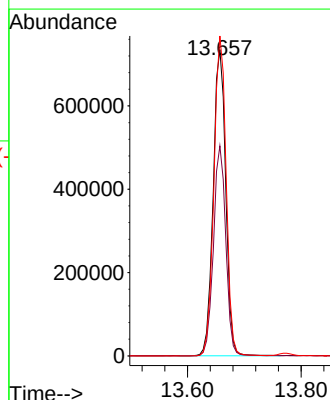
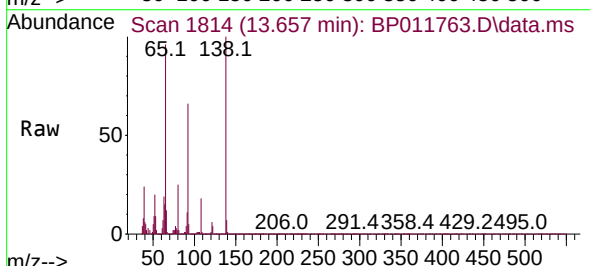
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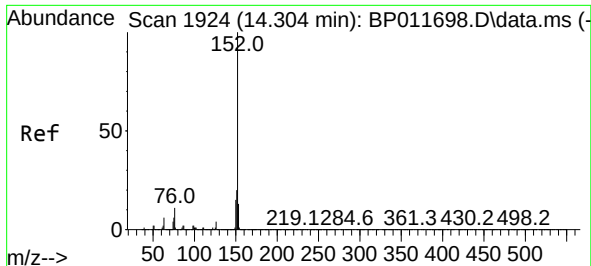
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#48
2-Nitroaniline
Concen: 56.325 ng
RT: 13.657 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

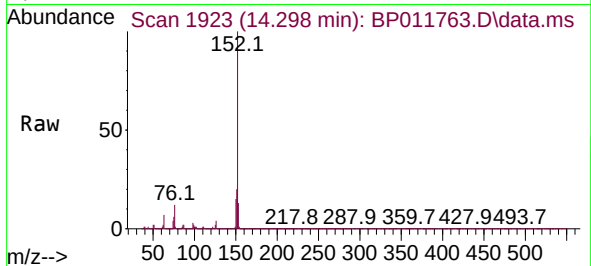
Tgt Ion: 65 Resp: 1126235
Ion Ratio Lower Upper
65 100
92 68.6 50.0 75.0
138 104.5 71.2 106.8





#49
Acenaphthylene
Concen: 47.802 ng
RT: 14.298 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



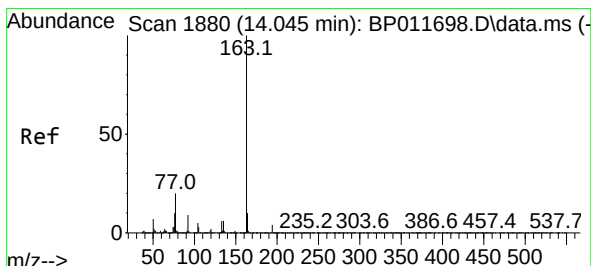
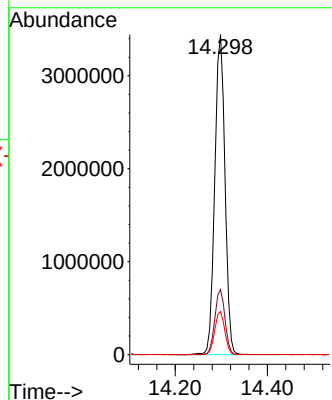
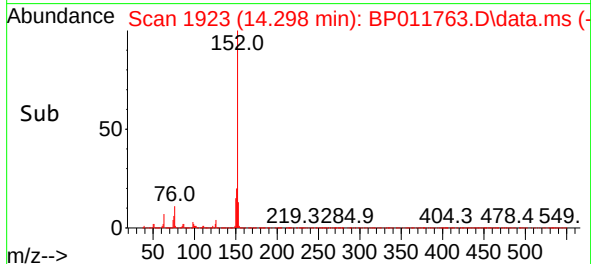
Tgt Ion:152 Resp: 527366
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.5 10.4 15.6

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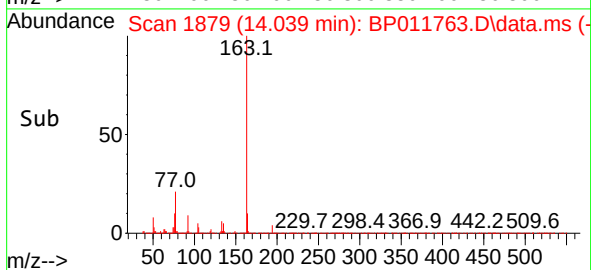
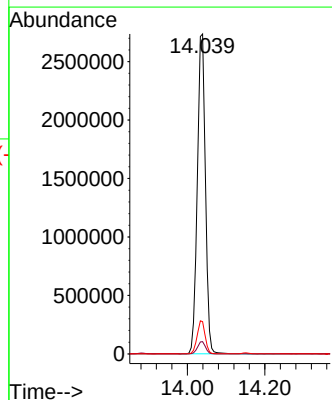
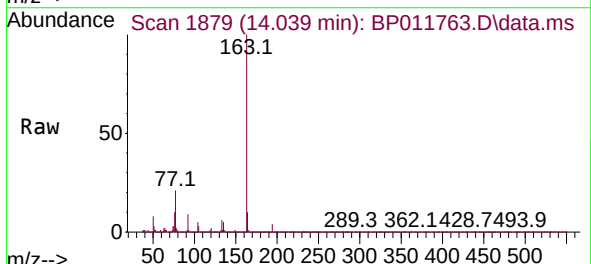
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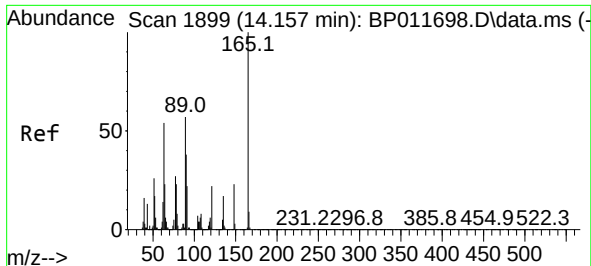
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#50
Dimethylphthalate
Concen: 45.641 ng
RT: 14.039 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

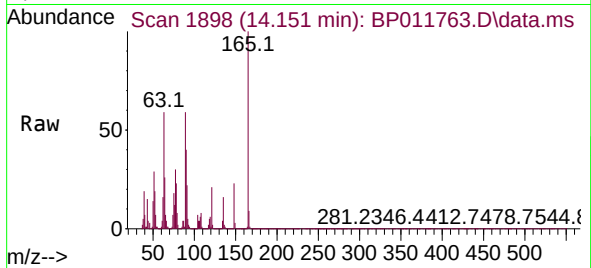
Tgt Ion:163 Resp: 3966359
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.1 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 49.611 ng
RT: 14.151 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



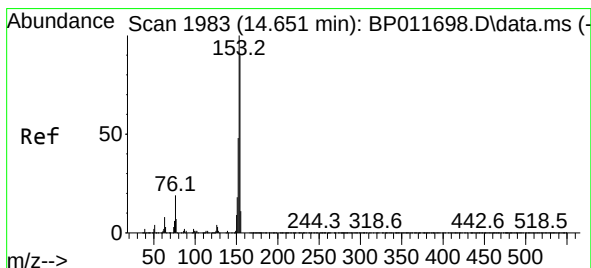
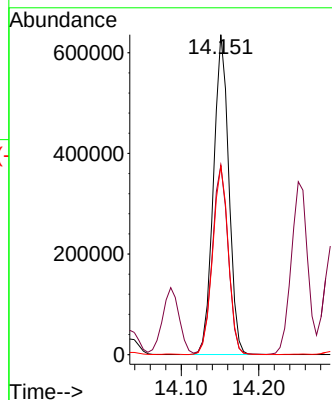
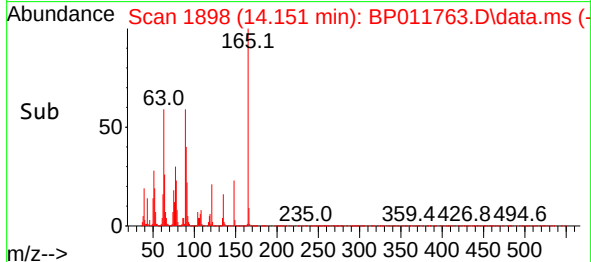
Tgt Ion:165 Resp: 874279
Ion Ratio Lower Upper
165 100
63 59.1 57.3 85.9
89 59.0 50.2 75.2

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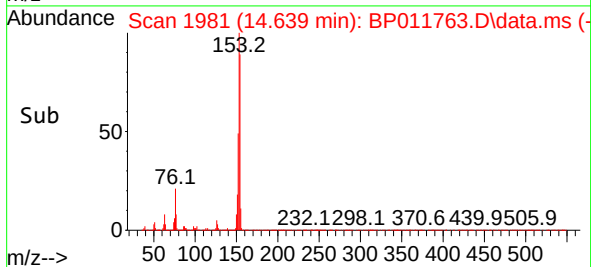
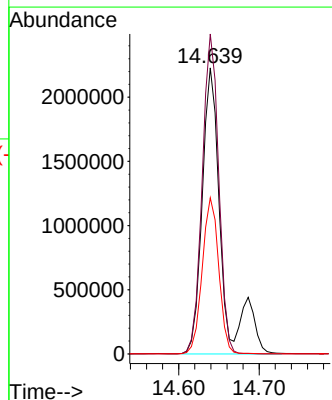
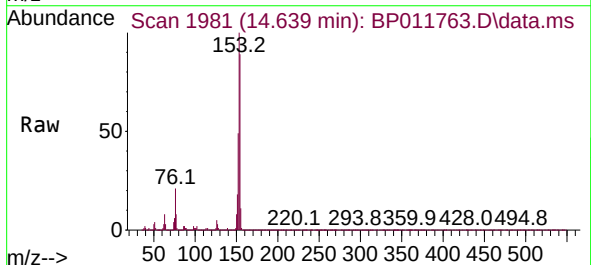
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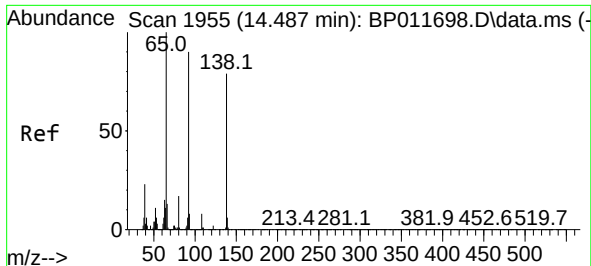
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#52
Acenaphthene
Concen: 51.006 ng m
RT: 14.639 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

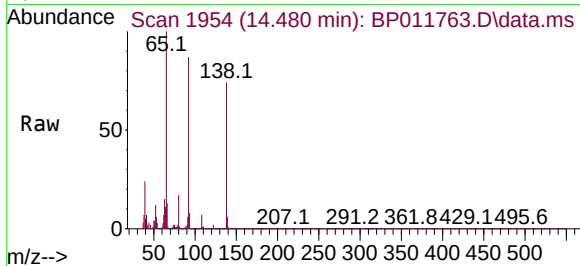
Tgt Ion:154 Resp: 3743152
Ion Ratio Lower Upper
154 100
153 111.9 87.4 131.2
152 54.6 41.7 62.5





#53
3-Nitroaniline
Concen: 44.522 ng
RT: 14.480 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



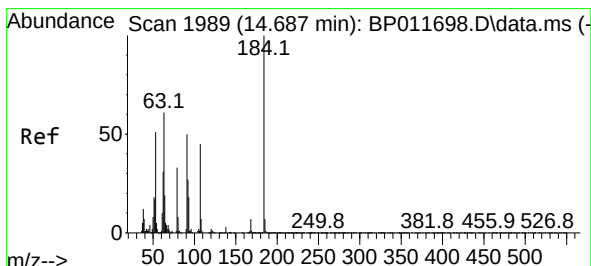
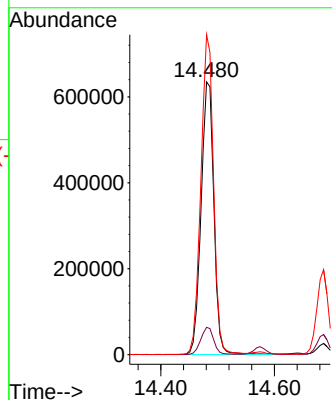
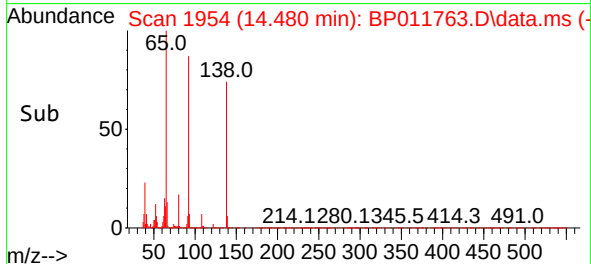
Tgt Ion:138 Resp: 990230
Ion Ratio Lower Upper
138 100
108 10.0 9.5 14.3
92 117.3 99.9 149.9

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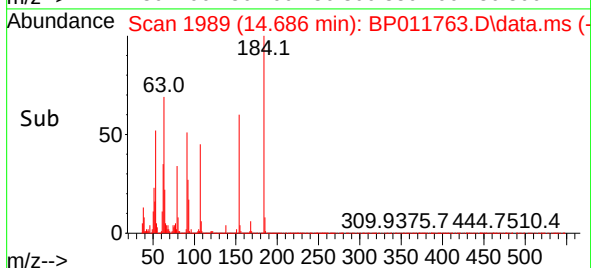
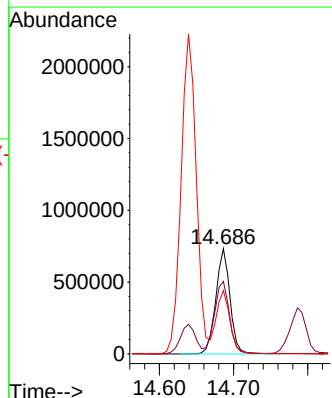
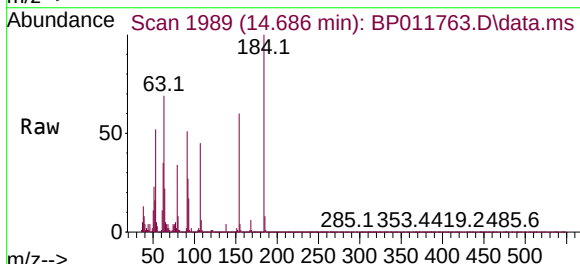
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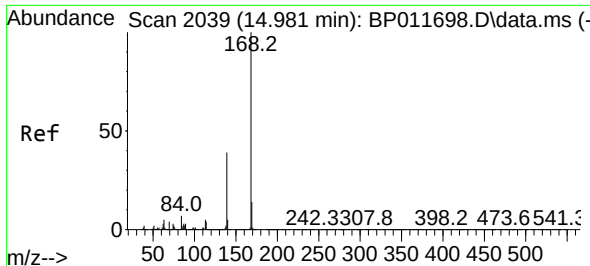
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#54
2,4-Dinitrophenol
Concen: 94.065 ng
RT: 14.686 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

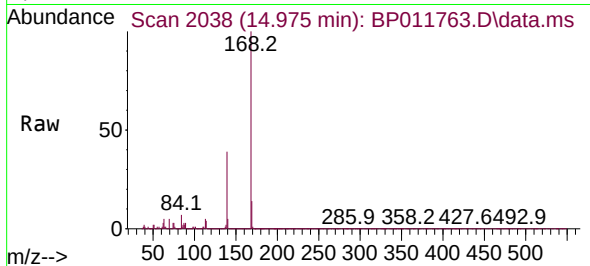
Tgt Ion:184 Resp: 970435
Ion Ratio Lower Upper
184 100
63 69.1 65.4 98.2
154 60.2 55.4 83.2





#55
Dibenzofuran
Concen: 45.380 ng
RT: 14.975 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



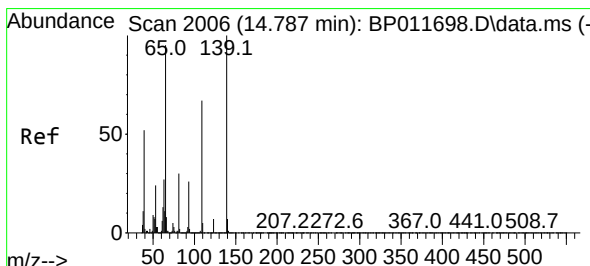
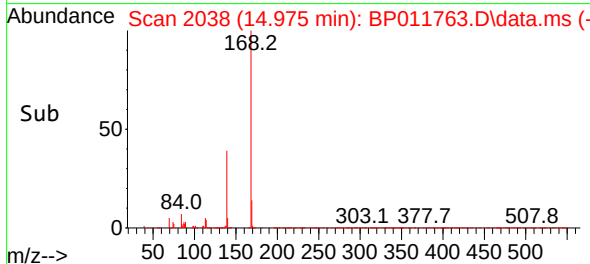
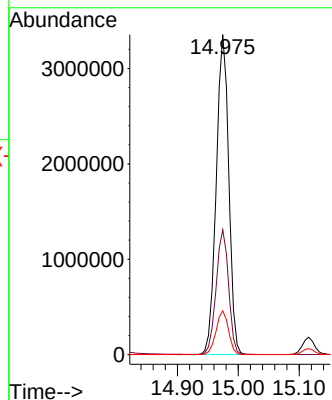
Tgt Ion:168 Resp: 4795731
Ion Ratio Lower Upper
168 100
139 39.0 31.5 47.3
169 13.7 10.3 15.5

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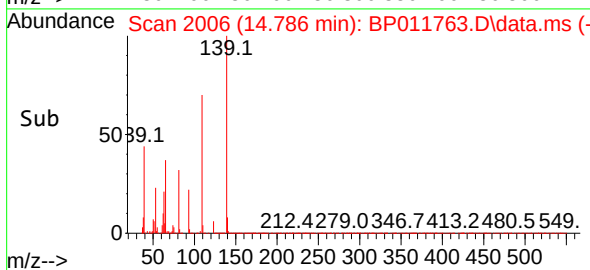
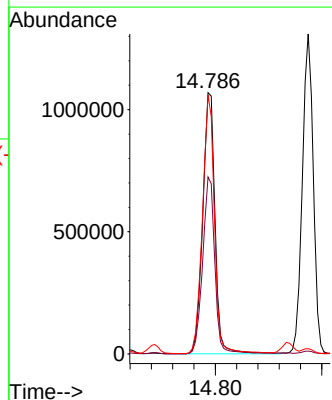
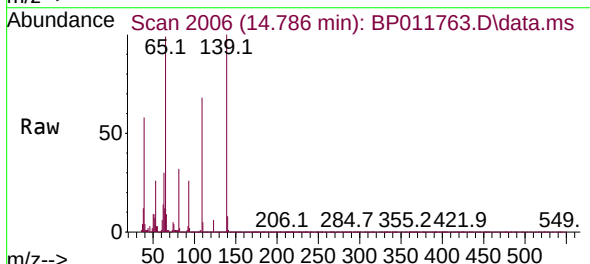
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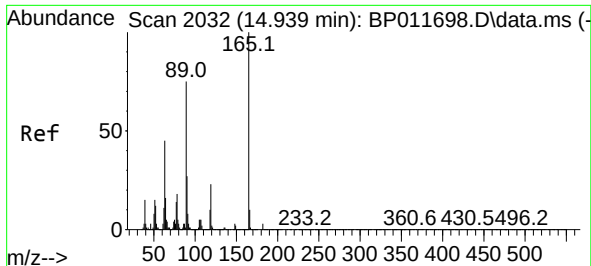
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#56
4-Nitrophenol
Concen: 99.682 ng
RT: 14.786 min Scan# 2006
Delta R.T. 0.012 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

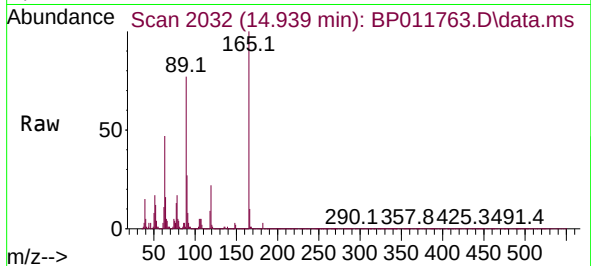
Tgt Ion:139 Resp: 1706838
Ion Ratio Lower Upper
139 100
109 67.7 70.6 110.6#
65 99.0 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 45.402 ng
RT: 14.939 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



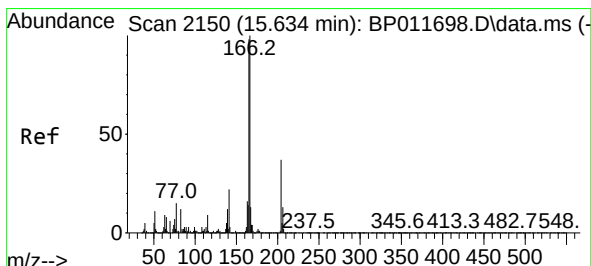
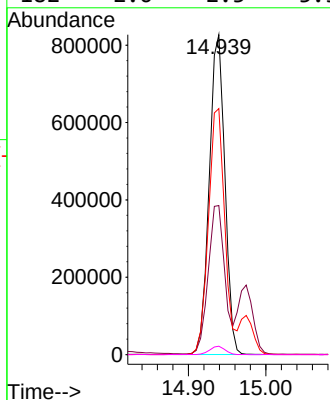
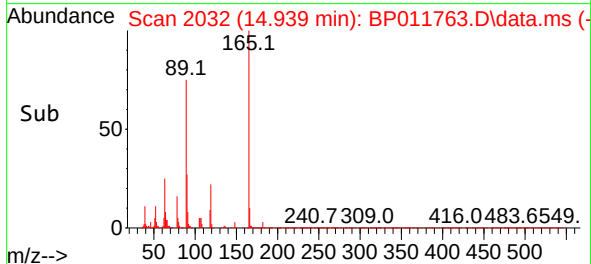
Tgt Ion:165 Resp: 1157760
Ion Ratio Lower Upper
165 100
63 46.6 46.2 69.2
89 76.9 65.8 98.8
182 2.6 2.3 3.5

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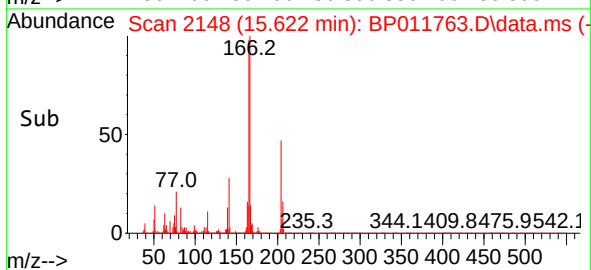
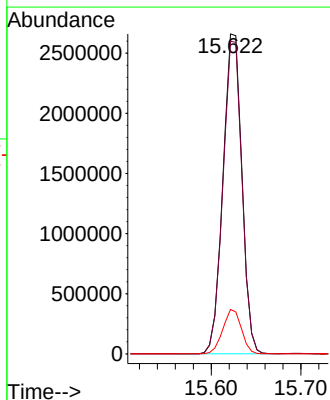
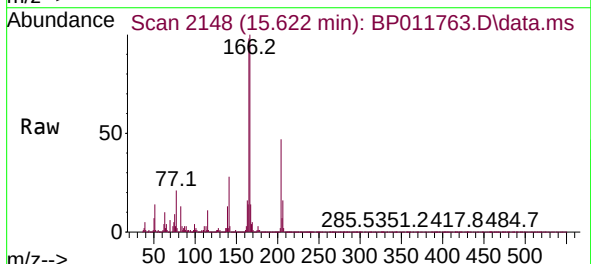
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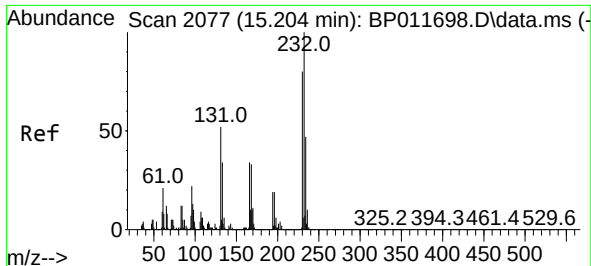
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#58
Fluorene
Concen: 45.827 ng
RT: 15.622 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

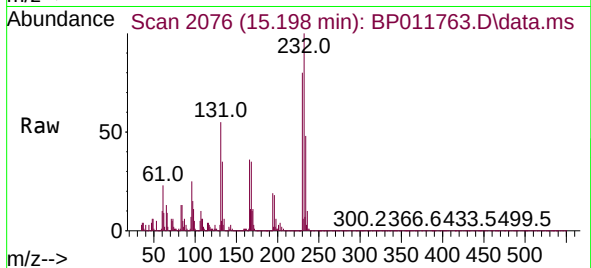
Tgt Ion:166 Resp: 3928044
Ion Ratio Lower Upper
166 100
165 97.7 77.0 115.4
167 13.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.169 ng m
RT: 15.198 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



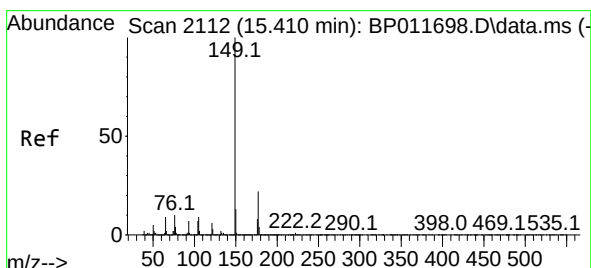
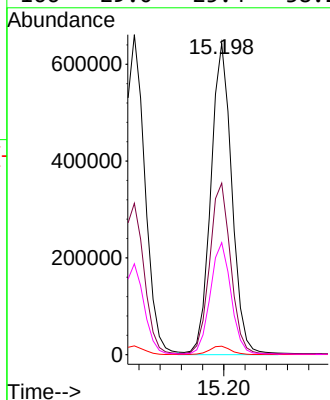
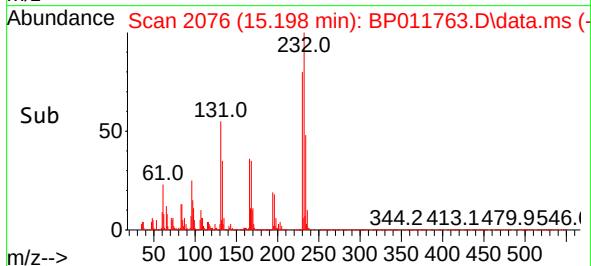
Tgt Ion:232 Resp: 886769
Ion Ratio Lower Upper
232 100
131 49.7 37.0 55.6
130 2.8 2.2 3.2
166 29.0 25.4 38.2

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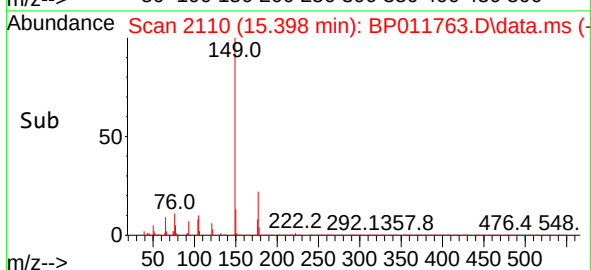
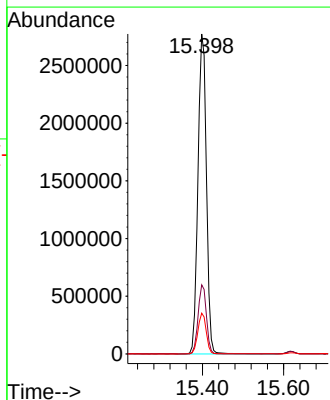
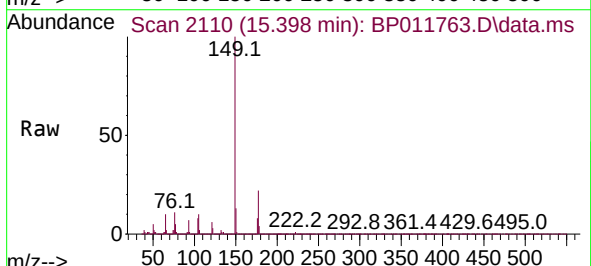
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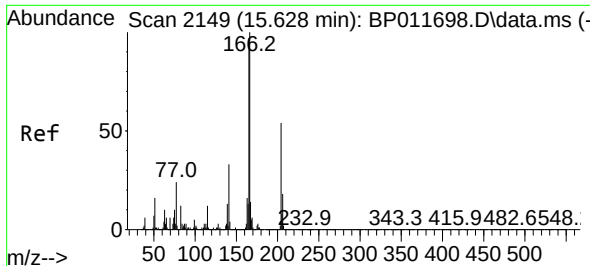
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#60
Diethylphthalate
Concen: 45.983 ng
RT: 15.398 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

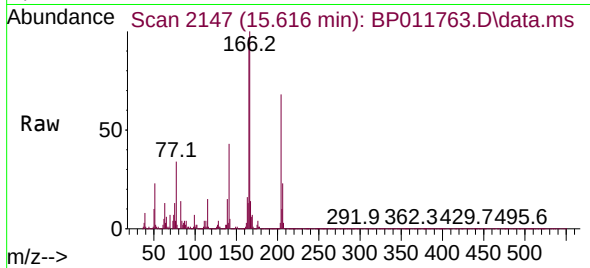
Tgt Ion:149 Resp: 3978369
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.8
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 45.231 ng
RT: 15.616 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



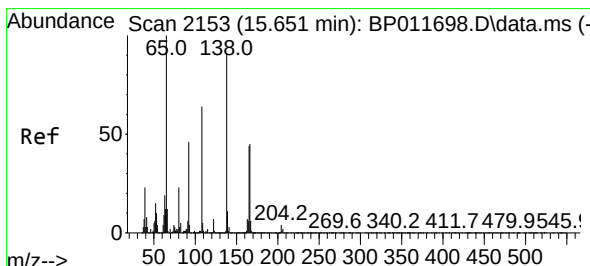
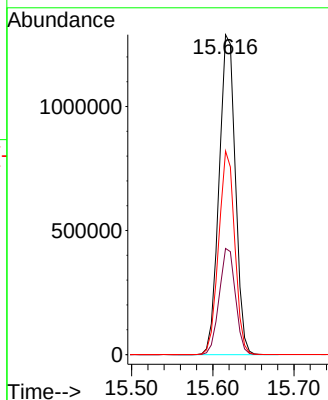
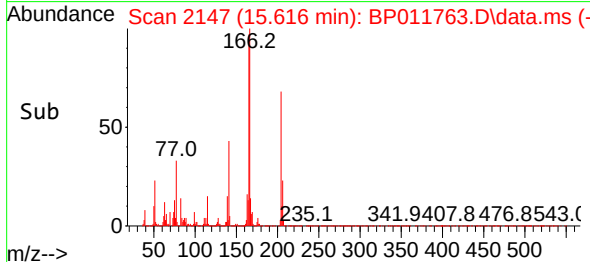
Tgt Ion: 204 Resp: 179214
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 63.6 51.1 76.7

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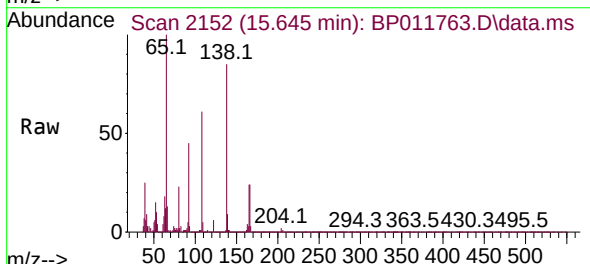
Reviewed By : Christian Giraldo 09/21/2022
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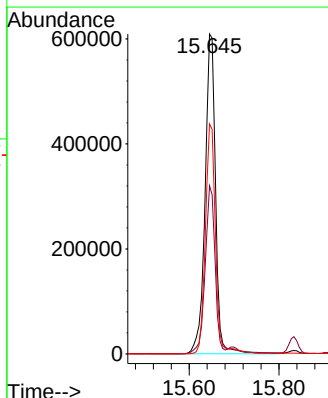
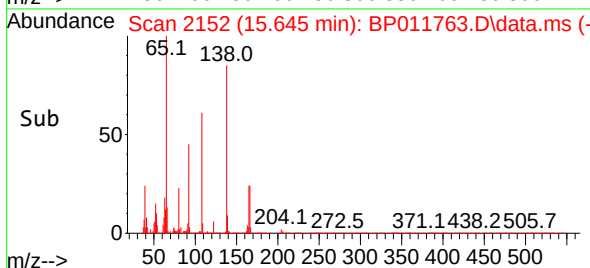
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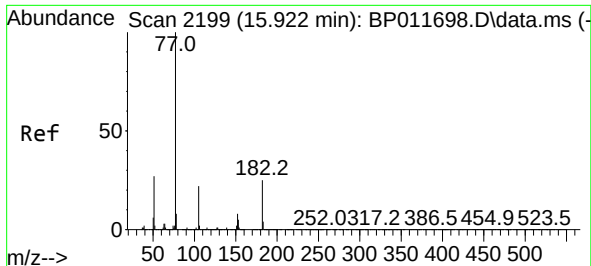


#62
4-Nitroaniline
Concen: 43.692 ng
RT: 15.645 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11



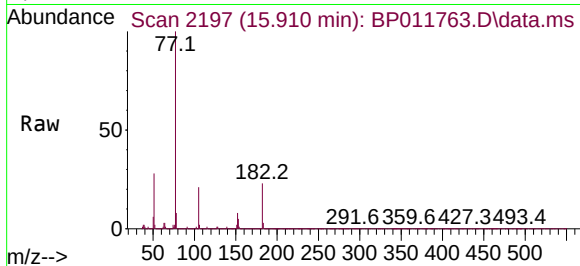
Tgt Ion: 138 Resp: 992244
Ion Ratio Lower Upper
138 100
92 52.5 38.0 78.0
108 71.9 77.6 117.6





#63
Azobenzene
Concen: 49.837 ng
RT: 15.910 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



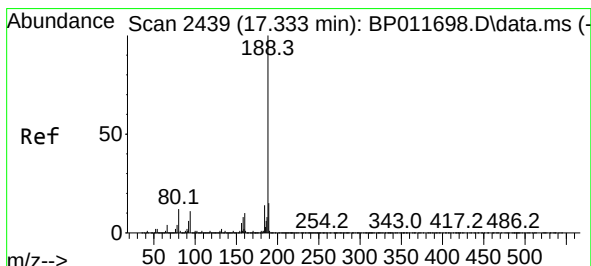
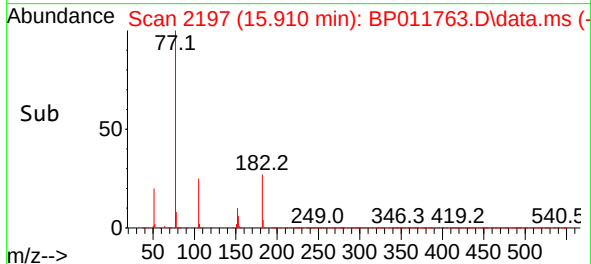
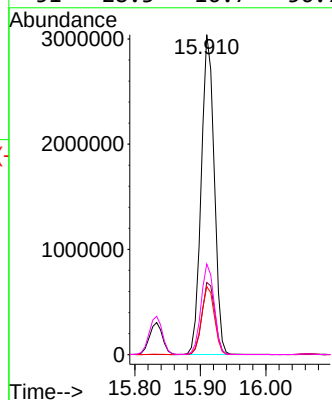
Tgt Ion: 77 Resp: 4143625
Ion Ratio Lower Upper
77 100
182 22.5 3.0 43.0
105 21.2 0.0 38.6
51 28.3 16.7 56.7

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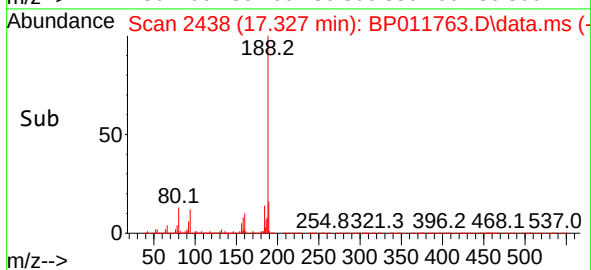
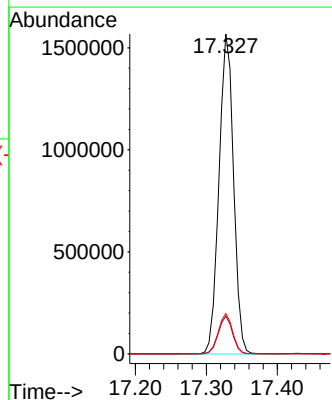
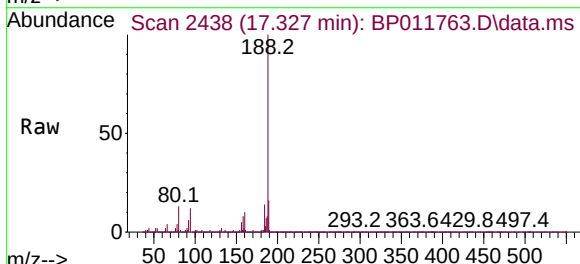
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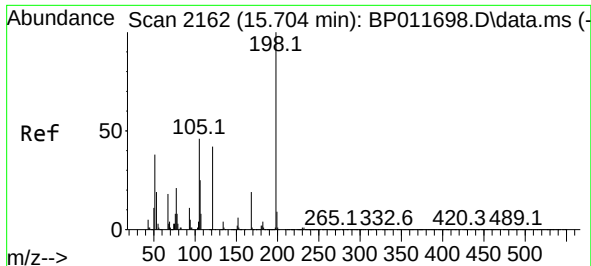
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

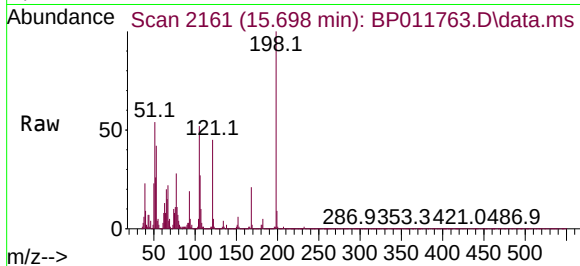
Tgt Ion:188 Resp: 2239927
Ion Ratio Lower Upper
188 100
94 11.8 6.6 10.0#
80 12.6 8.0 12.0#





#65
4,6-Dinitro-2-methylphenol
Concen: 44.606 ng
RT: 15.698 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

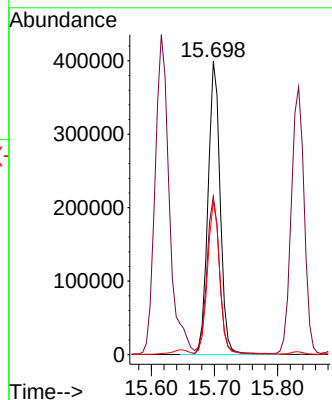
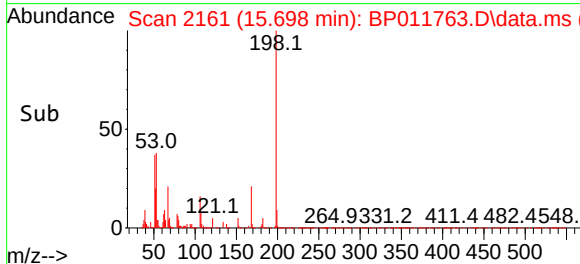
Instrument :
BNA_P
ClientSampleId :
PB147737BS



Tgt Ion:198 Resp: 532972
Ion Ratio Lower Upper
198 100
51 54.0 41.2 81.2
105 52.5 25.3 65.3

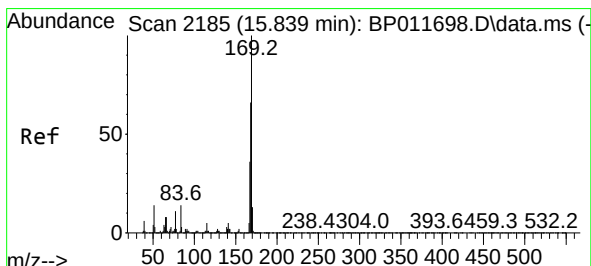
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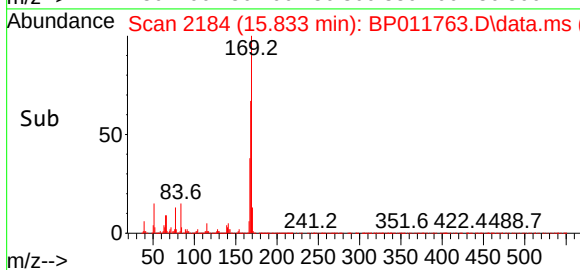
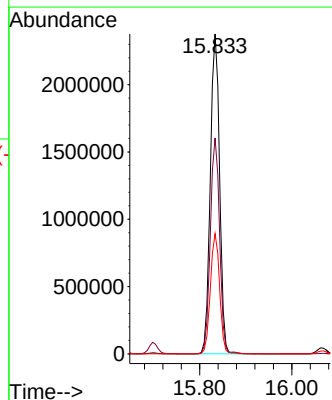
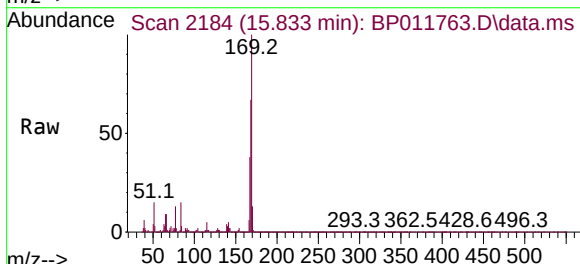
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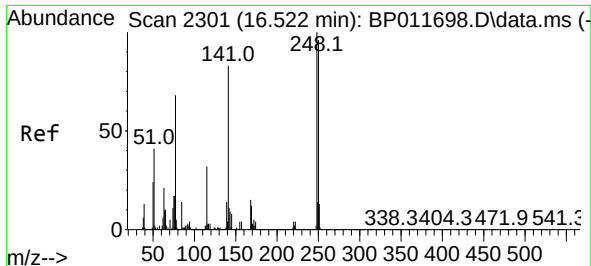
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#66
n-Nitrosodiphenylamine
Concen: 49.529 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Tgt Ion:169 Resp: 3300920
Ion Ratio Lower Upper
169 100
168 67.5 51.8 77.8
167 37.6 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 47.051 ng
RT: 16.516 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS

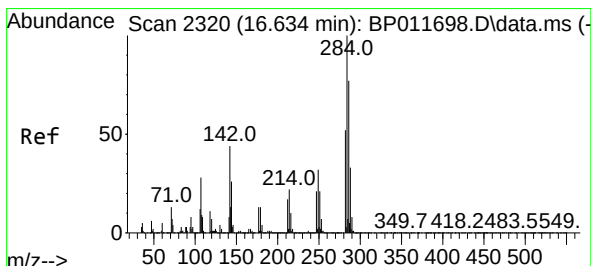
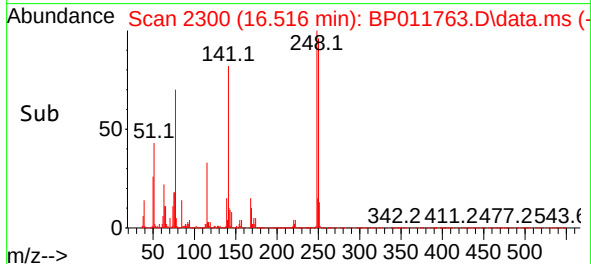
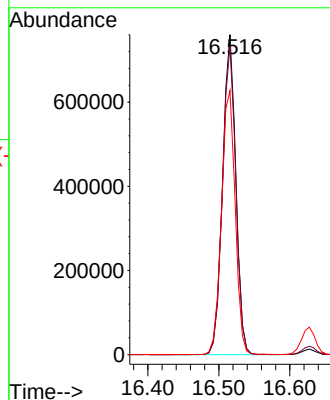
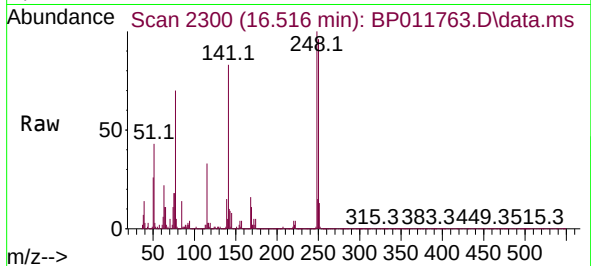
Tgt Ion:248 Resp: 986595
Ion Ratio Lower Upper
248 100
250 96.4 77.7 116.5
141 82.5 62.0 93.0

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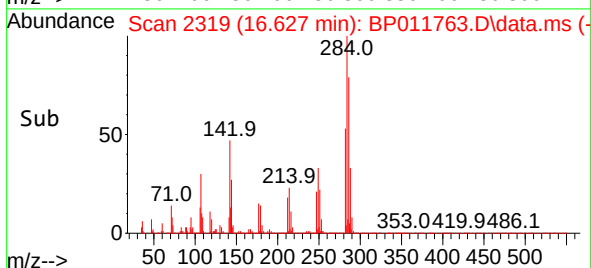
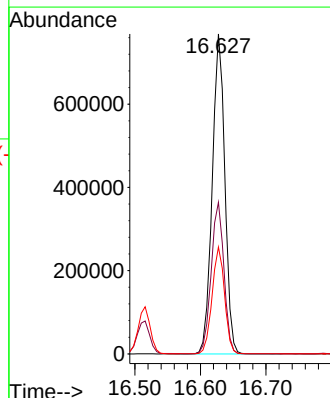
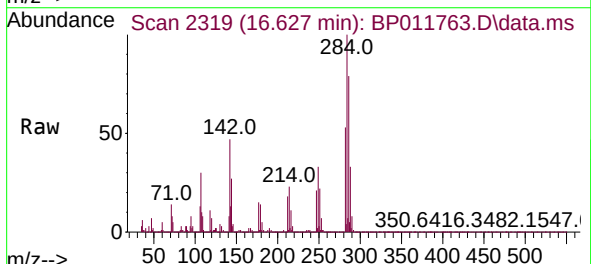
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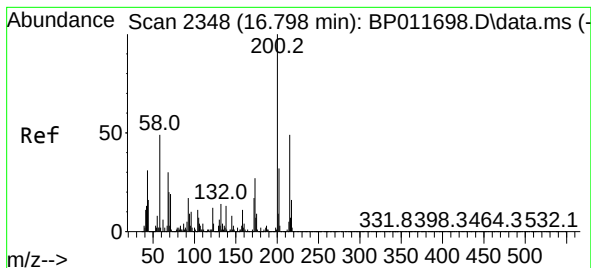
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#68
Hexachlorobenzene
Concen: 45.429 ng
RT: 16.627 min Scan# 2319
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

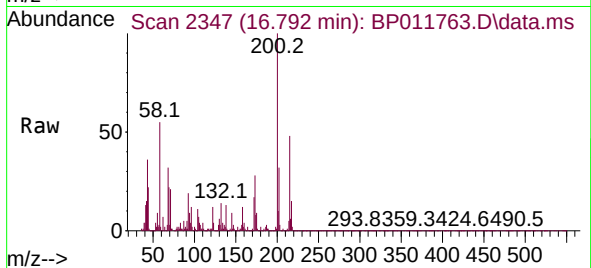
Tgt Ion:284 Resp: 1025900
Ion Ratio Lower Upper
284 100
142 47.4 30.8 46.2#
249 33.4 26.8 40.2





#69
Atrazine
Concen: 44.558 ng
RT: 16.792 min Scan# 2348
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



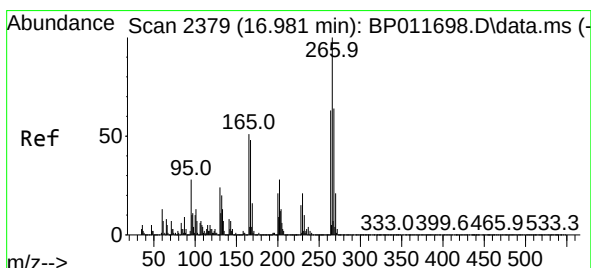
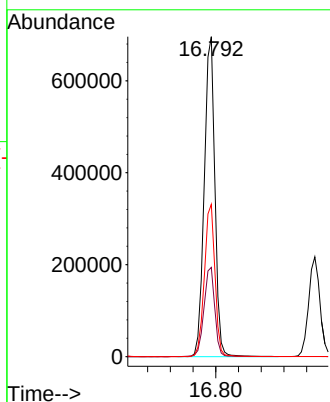
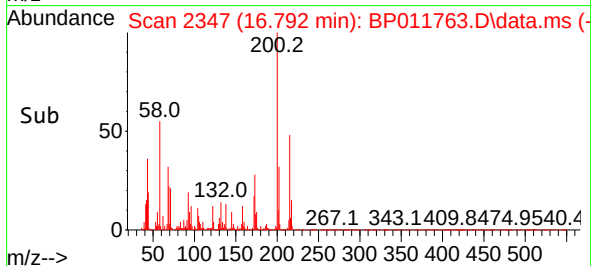
Tgt Ion:200 Resp: 906473
Ion Ratio Lower Upper
200 100
173 27.9 5.3 45.3
215 47.6 29.4 69.4

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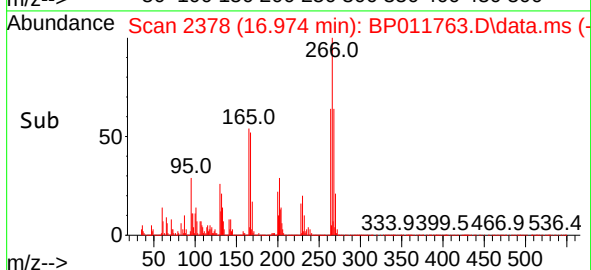
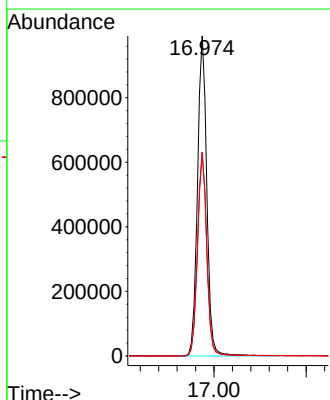
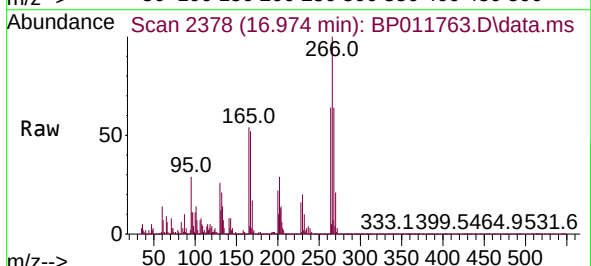
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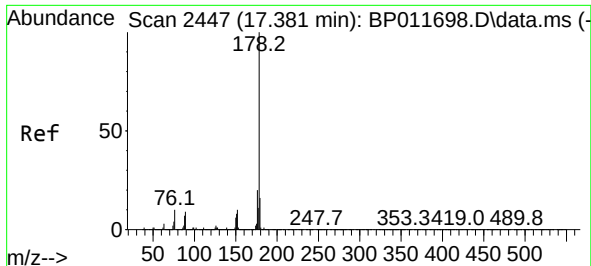
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#70
Pentachlorophenol
Concen: 96.624 ng
RT: 16.974 min Scan# 2378
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

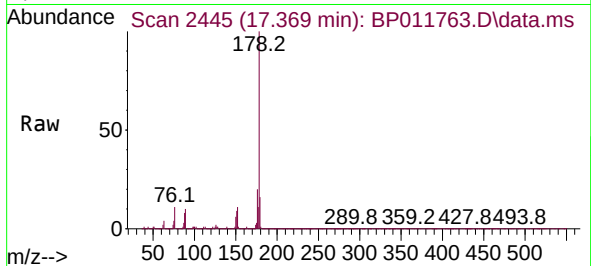
Tgt Ion:266 Resp: 1384262
Ion Ratio Lower Upper
266 100
268 63.6 50.5 75.7
264 63.7 50.4 75.6





#71
Phenanthrene
Concen: 46.253 ng
RT: 17.369 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



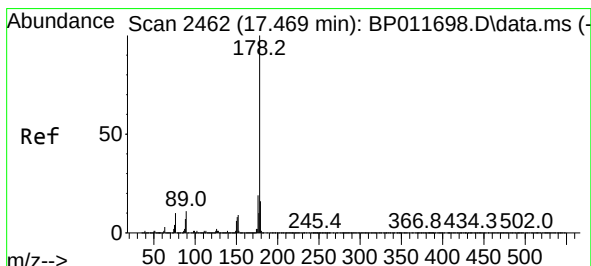
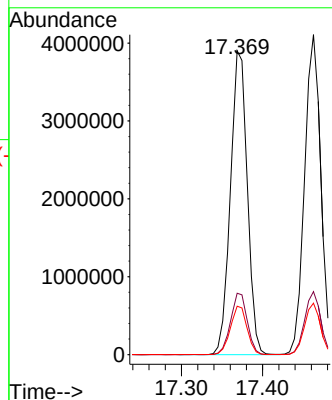
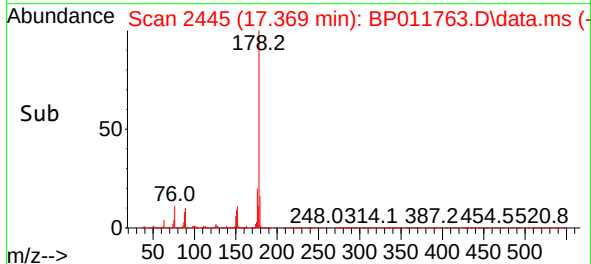
Tgt Ion:178 Resp: 5637323
Ion Ratio Lower Upper
178 100
176 20.2 14.7 22.1
179 15.9 12.2 18.2

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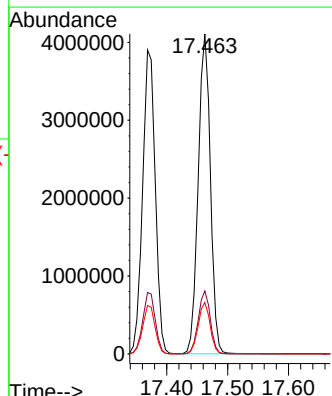
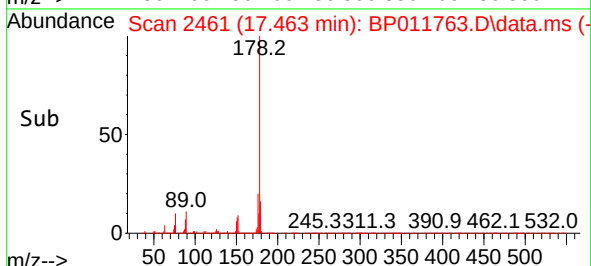
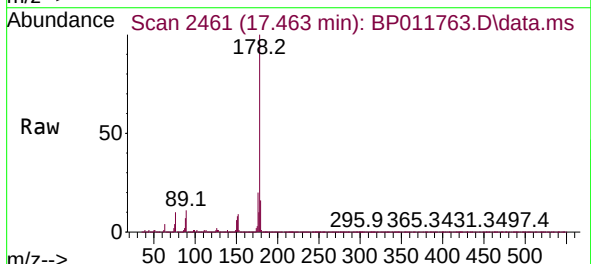
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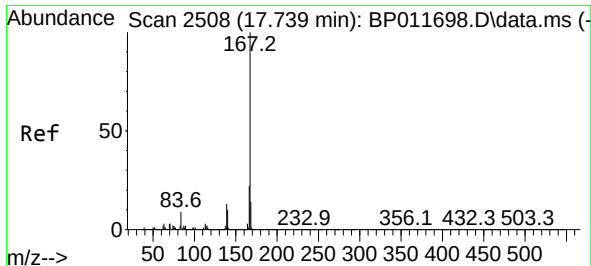
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#72
Anthracene
Concen: 49.445 ng
RT: 17.463 min Scan# 2461
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

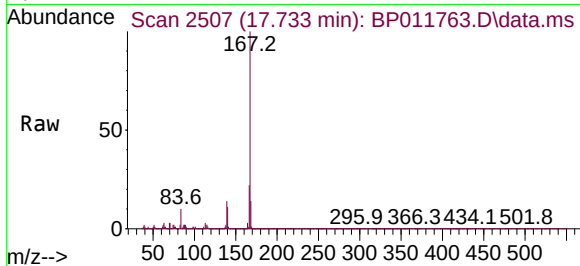
Tgt Ion:178 Resp: 5699656
Ion Ratio Lower Upper
178 100
176 19.7 14.5 21.7
179 16.1 12.2 18.4





#73
 Carbazole
 Concen: 49.222 ng
 RT: 17.733 min Scan# 2508
 Delta R.T. 0.006 min
 Lab File: BP011763.D
 Acq: 20 Sep 2022 16:11

Instrument :
 BNA_P
 ClientSampleId :
 PB147737BS



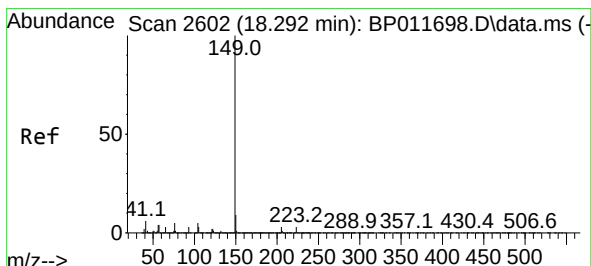
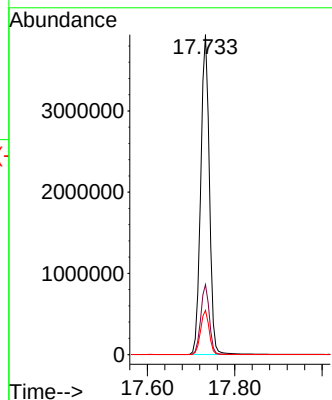
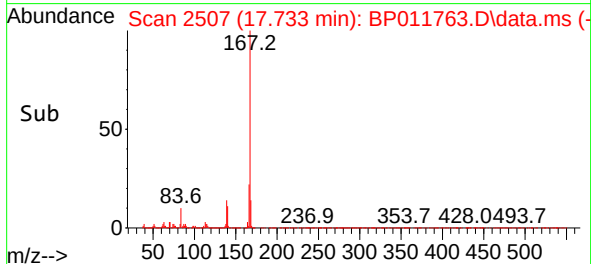
Tgt Ion:167 Resp: 5352831
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.9 25.3
 139 13.8 10.6 15.8

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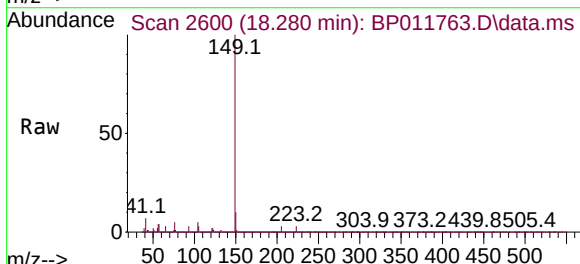
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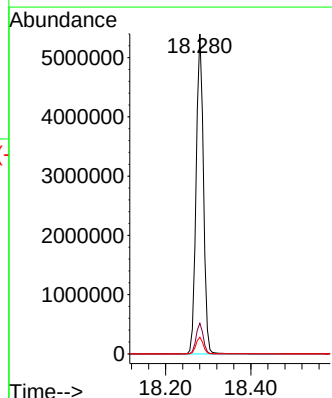
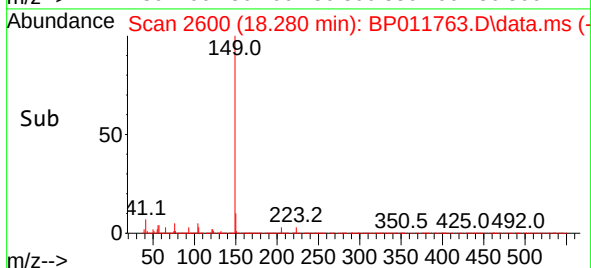
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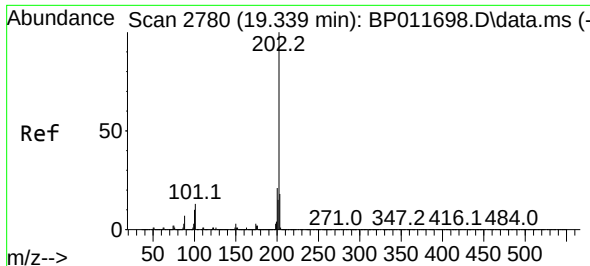


#74
 Di-n-butylphthalate
 Concen: 48.777 ng
 RT: 18.280 min Scan# 2600
 Delta R.T. -0.000 min
 Lab File: BP011763.D
 Acq: 20 Sep 2022 16:11



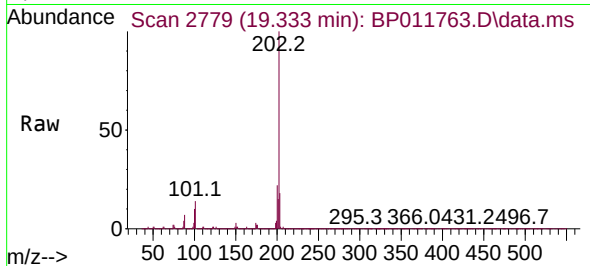
Tgt Ion:149 Resp: 6393502
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.2 4.8 7.2





#75
Fluoranthene
Concen: 43.906 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



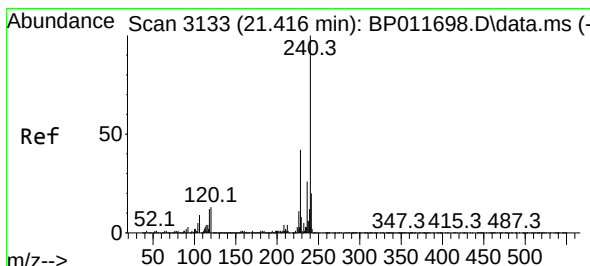
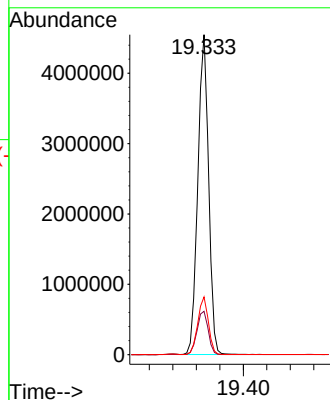
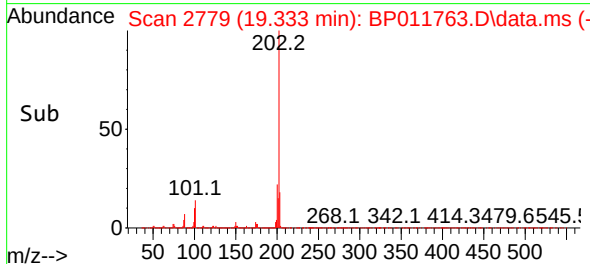
Tgt Ion:202 Resp: 5771459
Ion Ratio Lower Upper
202 100
101 13.5 0.0 29.6
203 18.0 0.0 36.9

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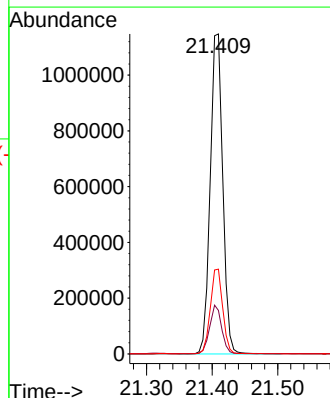
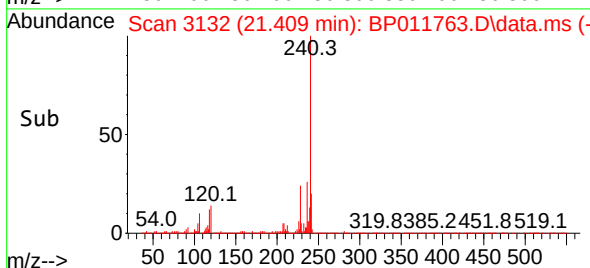
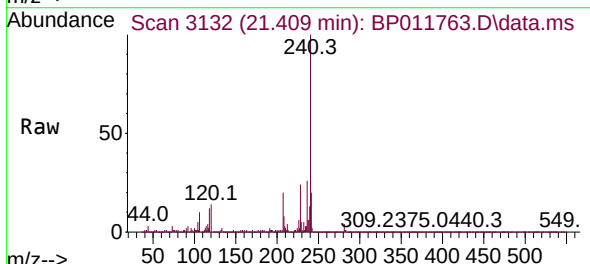
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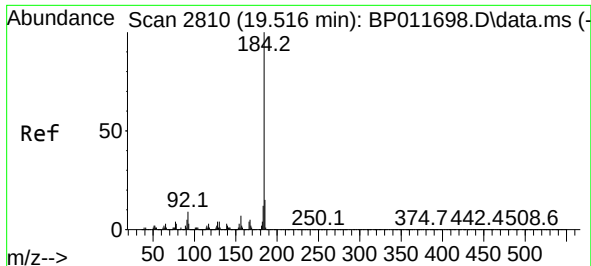
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

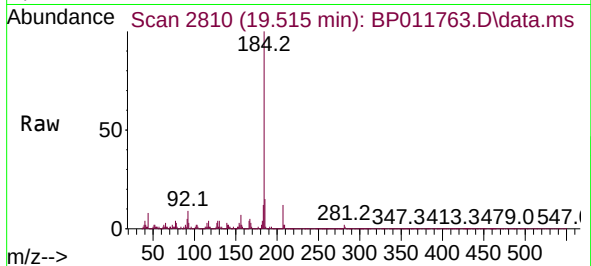
Tgt Ion:240 Resp: 1522845
Ion Ratio Lower Upper
240 100
120 13.6 8.6 12.8#
236 26.5 19.8 29.6





#77
Benzidine
Concen: 19.639 ng
RT: 19.515 min Scan# 2810
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



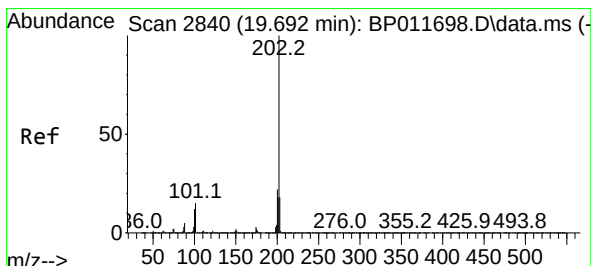
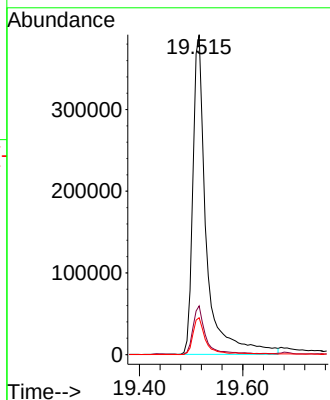
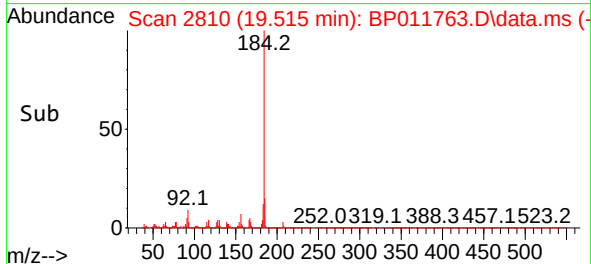
Tgt Ion:184 Resp: 711246
Ion Ratio Lower Upper
184 100
185 15.2 10.7 16.1
183 11.5 9.0 13.6

Manual Integrations
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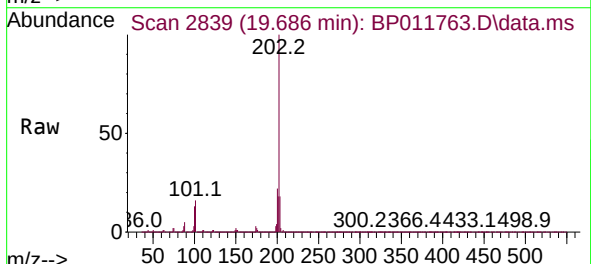
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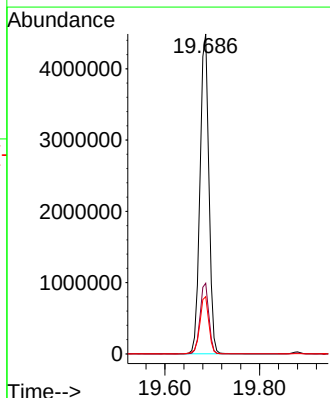
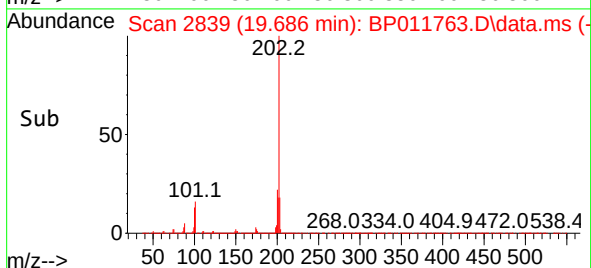
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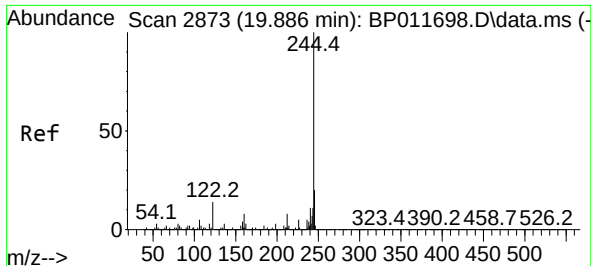


#78
Pyrene
Concen: 56.761 ng
RT: 19.686 min Scan# 2839
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11



Tgt Ion:202 Resp: 5829995
Ion Ratio Lower Upper
202 100
200 22.1 16.3 24.5
203 17.9 14.2 21.4





#79
Terphenyl-d14
Concen: 112.792 ng
RT: 19.880 min Scan# 2873
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :

BNA_P

ClientSampleId :

PB147737BS

Tgt Ion:244 Resp: 789874
Ion Ratio Lower Upper
244 100
212 8.3 5.8 8.8
122 13.9 7.6 11.4

Manual Integrations

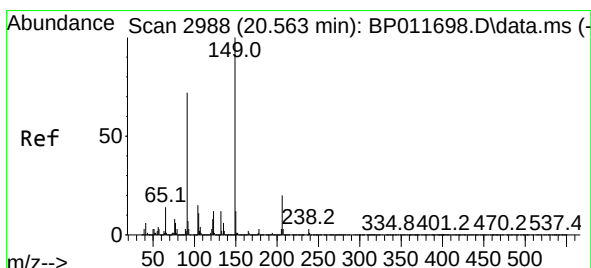
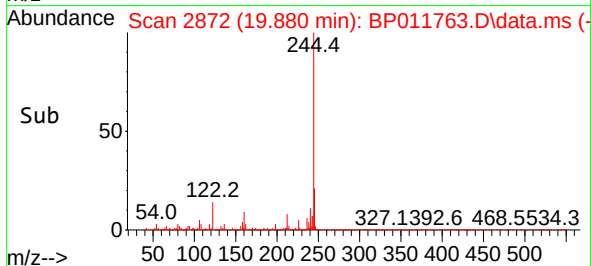
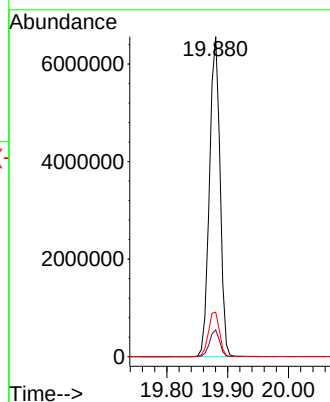
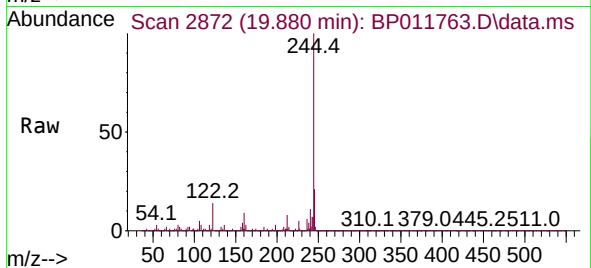
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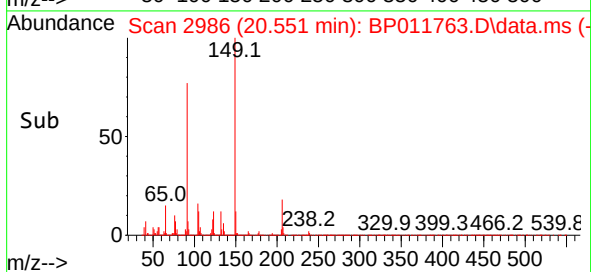
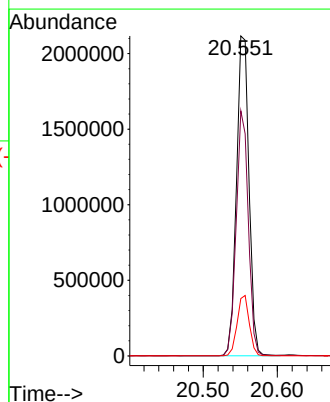
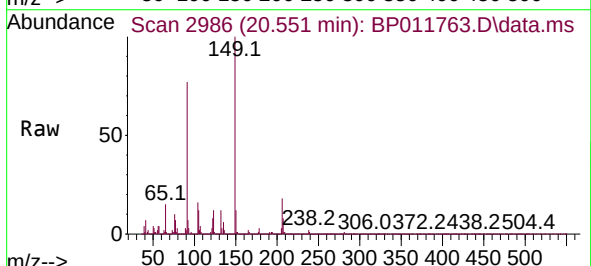
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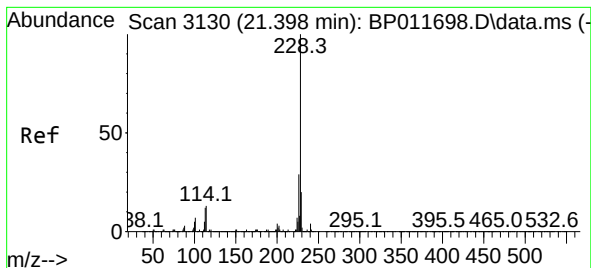
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#80
Butylbenzylphthalate
Concen: 57.570 ng
RT: 20.551 min Scan# 2986
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Tgt Ion:149 Resp: 2477845
Ion Ratio Lower Upper
149 100
91 76.6 62.5 93.7
206 18.0 17.0 25.4





#81

Benzo(a)anthracene

Concen: 47.320 ng

RT: 21.392 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BP011763.D

Acq: 20 Sep 2022 16:11

Instrument :

BNA_P

ClientSampleId :

PB147737BS

Tgt Ion:228 Resp: 4644680

Ion Ratio Lower Upper

228 100

226 28.7 20.8 31.2

229 20.1 15.2 22.8

Manual Integrations

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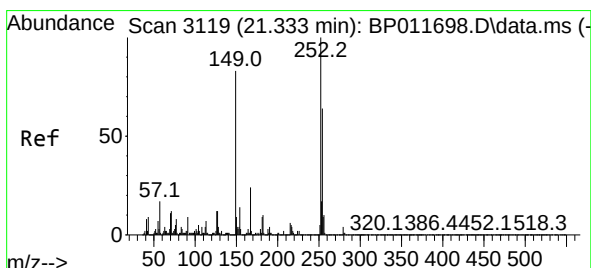
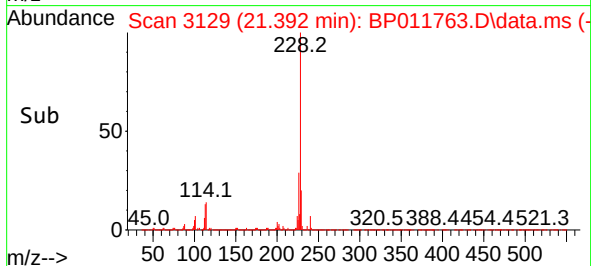
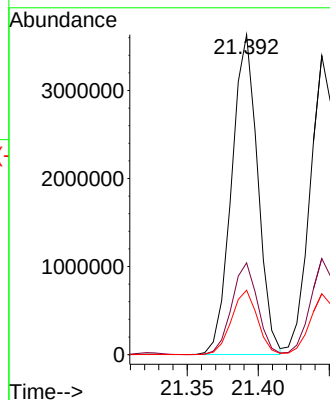
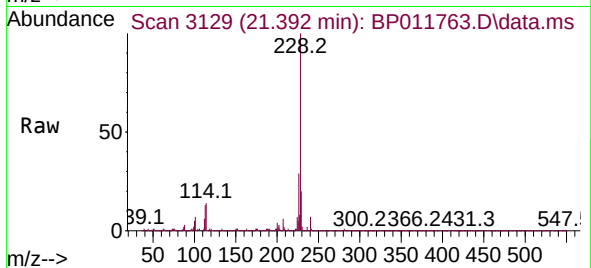
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09/21/2022



#82

3,3'-Dichlorobenzidine

Concen: 53.456 ng

RT: 21.321 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BP011763.D

Acq: 20 Sep 2022 16:11

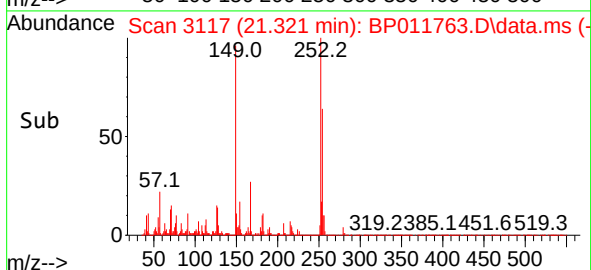
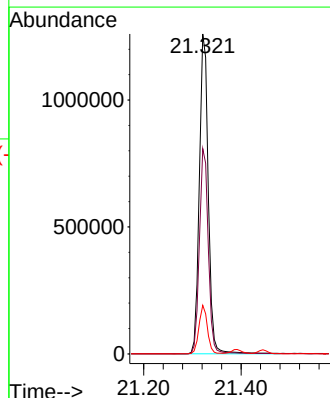
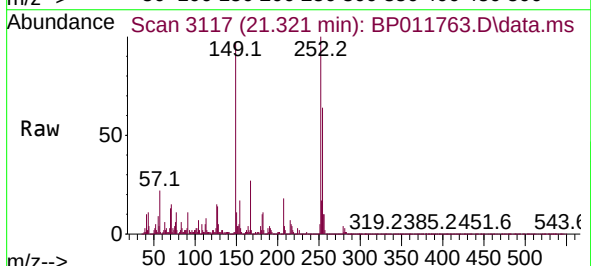
Tgt Ion:252 Resp: 1593608

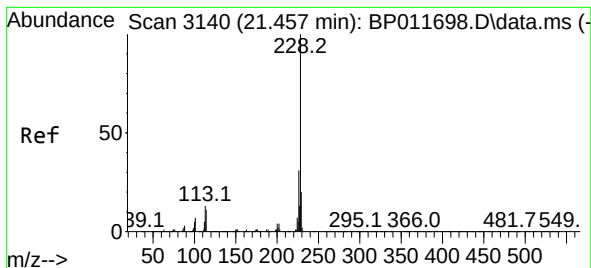
Ion Ratio Lower Upper

252 100

254 64.1 51.1 76.7

126 15.2 8.4 12.6





#83

Chrysene

Concen: 46.163 ng

RT: 21.445 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BP011763.D

Acq: 20 Sep 2022 16:11

Instrument :

BNA_P

ClientSampleId :

PB147737BS

Tgt Ion:228 Resp: 4329250

Ion Ratio Lower Upper

228 100

226 32.1 23.4 35.2

229 20.4 15.7 23.5

Manual Integrations

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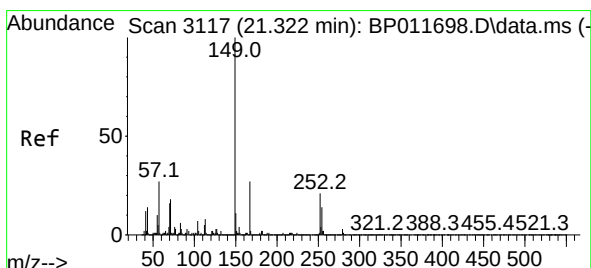
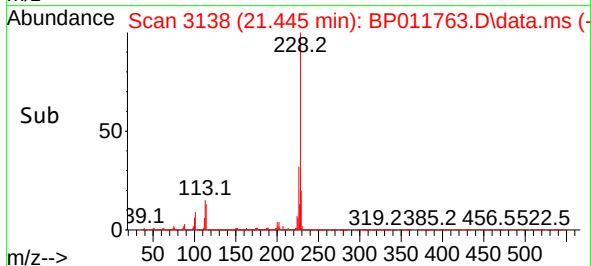
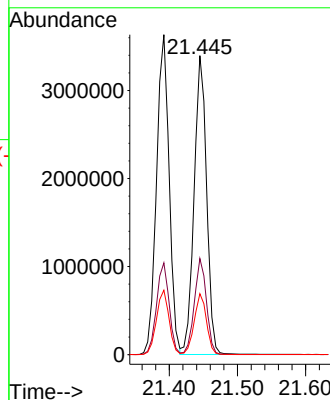
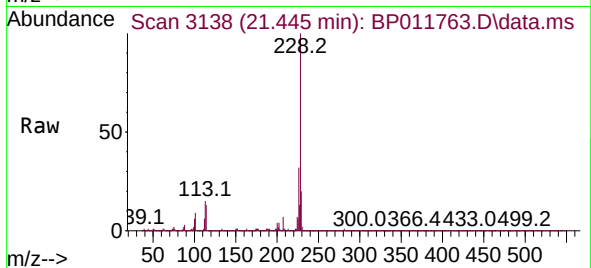
Reviewed By :Christian Giraldo 09/21/2022

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Supervised By :Jagrut Upadhyay

09/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.842 ng

RT: 21.310 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BP011763.D

Acq: 20 Sep 2022 16:11

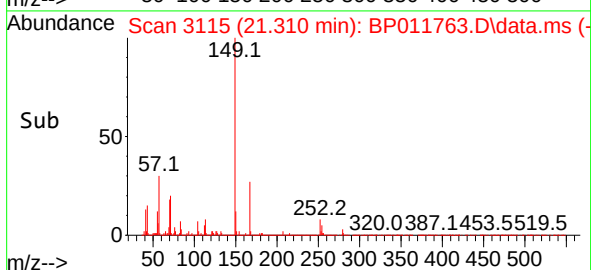
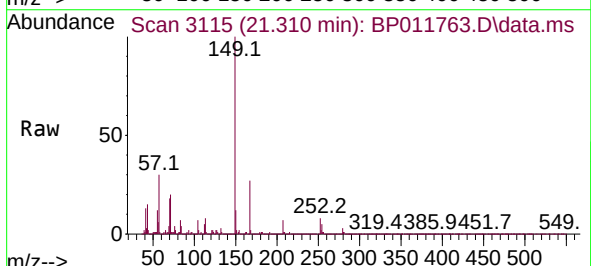
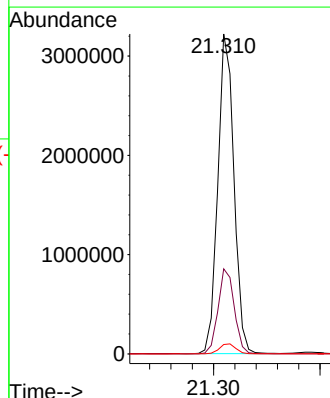
Tgt Ion:149 Resp: 3395697

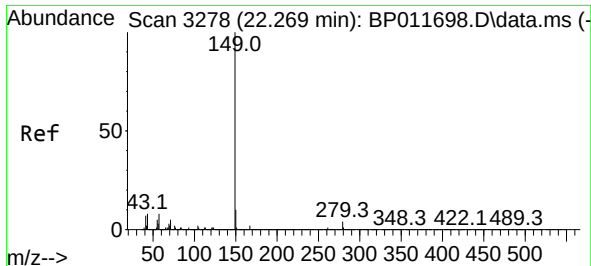
Ion Ratio Lower Upper

149 100

167 26.6 21.8 32.8

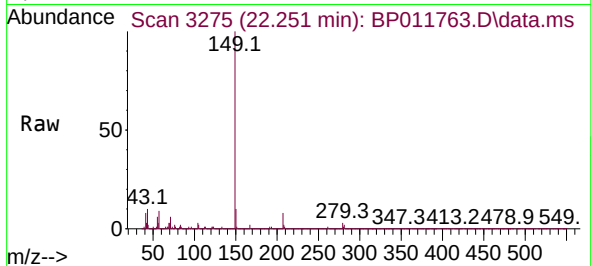
279 3.0 3.7 5.5#





#85
Di-n-octyl phthalate
Concen: 46.520 ng
RT: 22.251 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

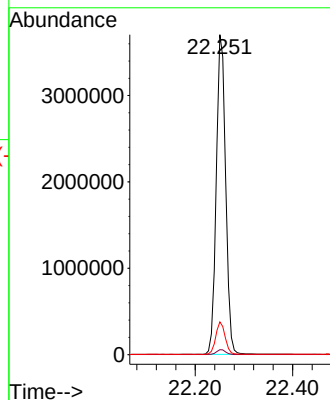
Instrument :
BNA_P
ClientSampleId :
PB147737BS



Tgt Ion:149 Resp: 4942809
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.2 10.0 15.0

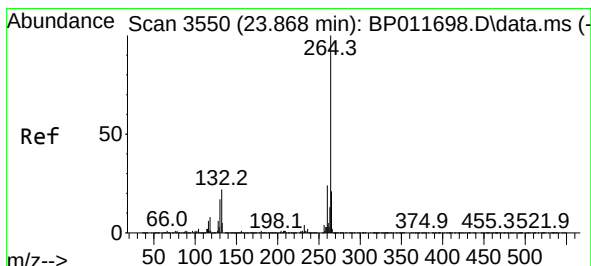
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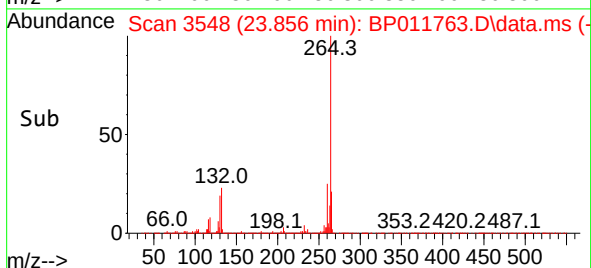
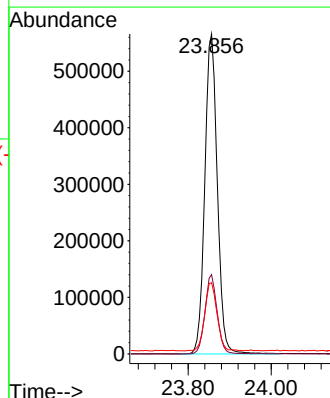
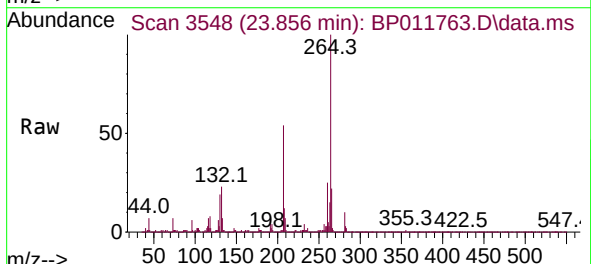
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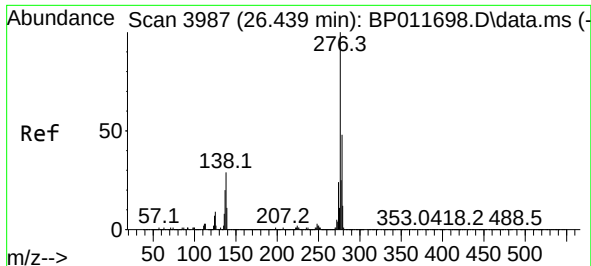
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.856 min Scan# 3548
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

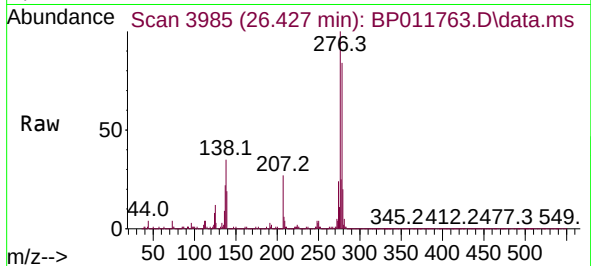
Tgt Ion:264 Resp: 1181305
Ion Ratio Lower Upper
264 100
260 24.8 19.3 28.9
265 22.2 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.676 ng
RT: 26.427 min Scan# 3987
Delta R.T. 0.012 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



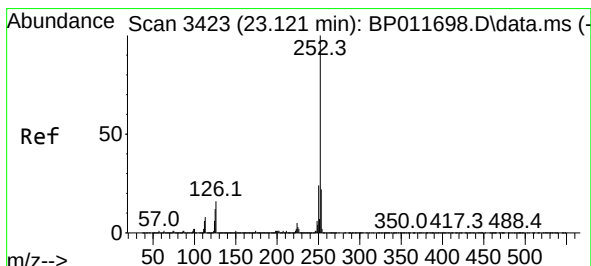
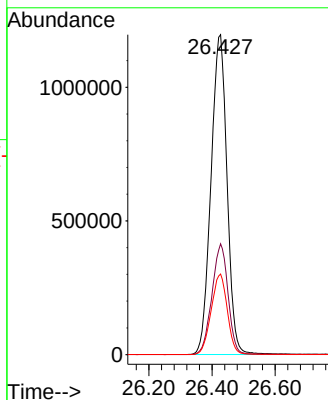
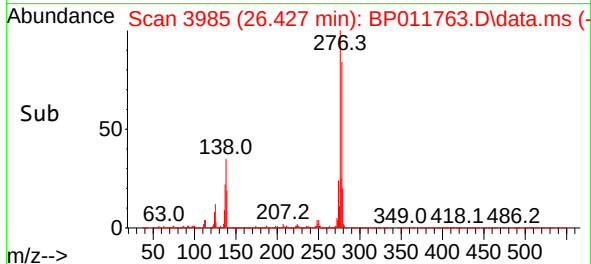
Tgt Ion:276 Resp: 4227699
Ion Ratio Lower Upper
276 100
138 34.7 17.5 26.3#
277 25.3 20.2 30.4#

Manual Integrations
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Supervised By :Jagrut Upadhyay 09/21/2022

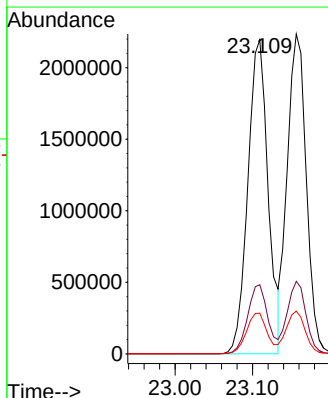
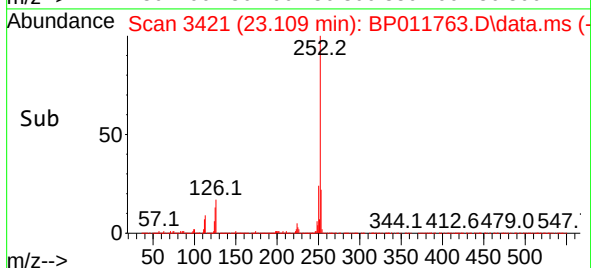
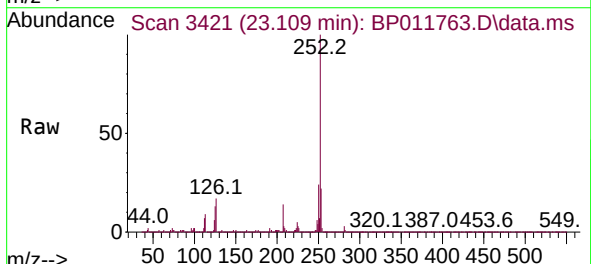
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Upadhyay

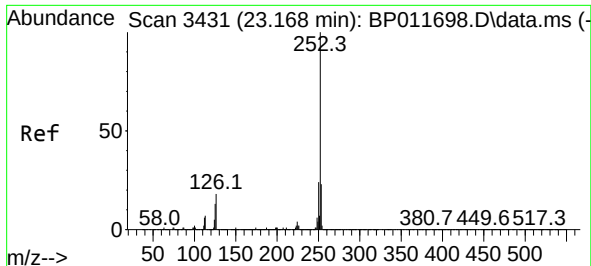
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#88
Benzo(b)fluoranthene
Concen: 54.581 ng
RT: 23.109 min Scan# 3421
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

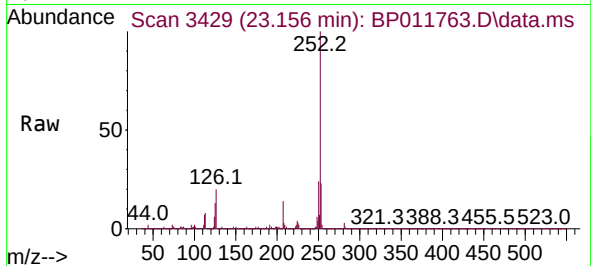
Tgt Ion:252 Resp: 3987734
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 13.0 7.0 10.6#





#89
Benzo(k)fluoranthene
Concen: 51.992 ng
RT: 23.156 min Scan# 34
Delta R.T. -0.000 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS



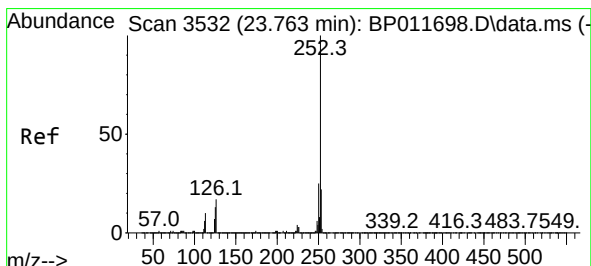
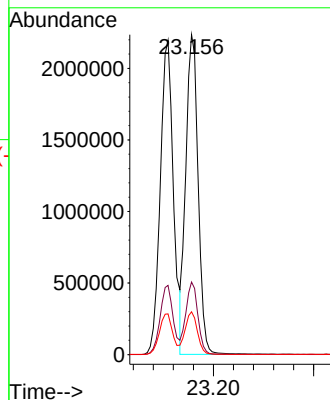
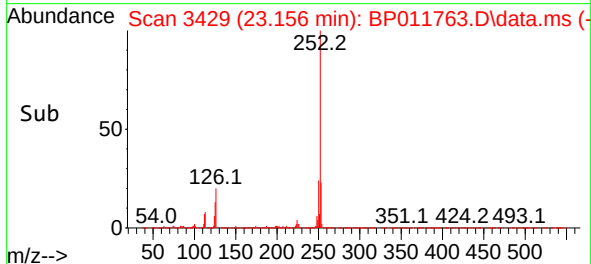
Tgt Ion:252 Resp: 382790
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 13.4 7.0 10.4

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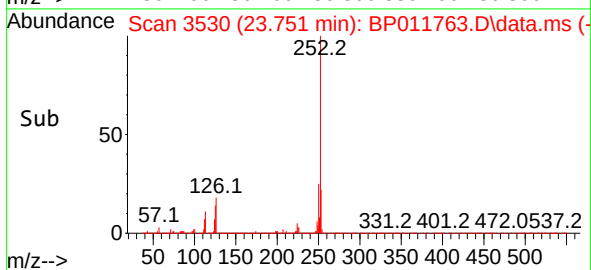
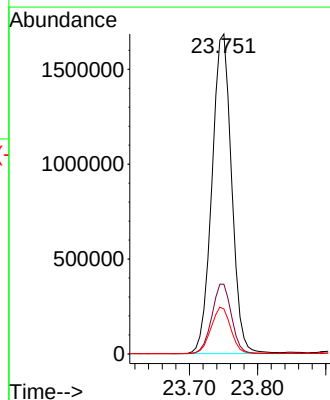
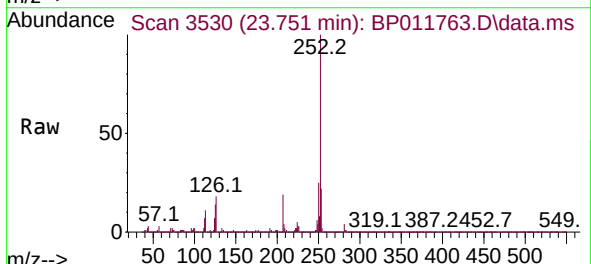
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Supervised By :Jagrut
Upadhyay

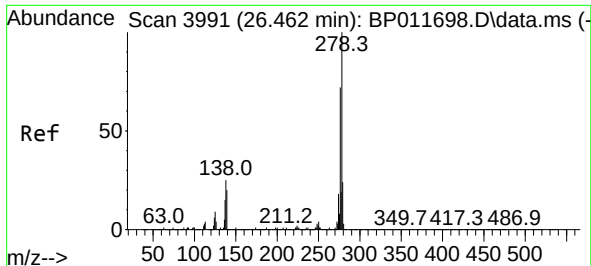
09/21/2022



#90
Benzo(a)pyrene
Concen: 55.796 ng
RT: 23.751 min Scan# 3530
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Tgt Ion:252 Resp: 3367637
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 14.0 7.9 11.9





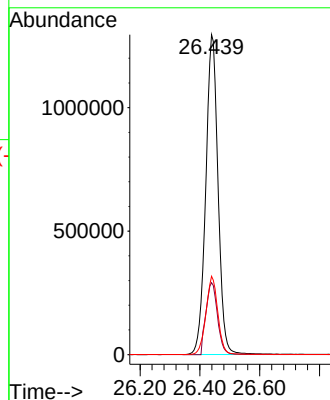
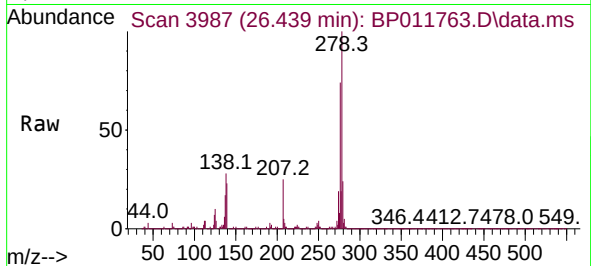
#91
Dibenzo(a,h)anthracene
Concen: 52.349 ng
RT: 26.439 min Scan# 3991
Delta R.T. 0.006 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Instrument :
BNA_P
ClientSampleId :
PB147737BS

Tgt Ion:278 Resp: 3699459
Ion Ratio Lower Upper
278 100
139 22.5 11.4 17.0
279 24.5 19.2 28.8

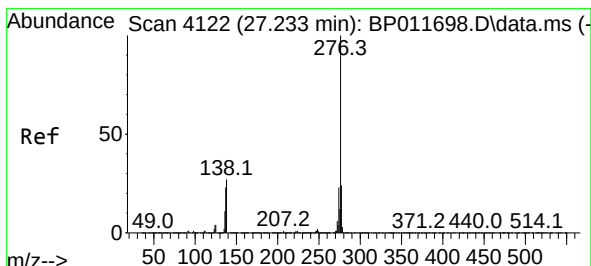
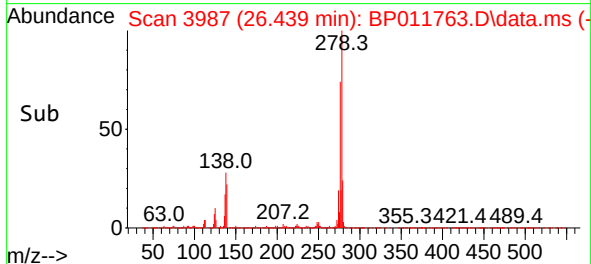
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



09/21/2022
Supervised By :Jagrut
Upadhyay

09/21/2022



#92
Benzo(g,h,i)perylene
Concen: 53.001 ng
RT: 27.215 min Scan# 4119
Delta R.T. 0.012 min
Lab File: BP011763.D
Acq: 20 Sep 2022 16:11

Tgt Ion:276 Resp: 3651600
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 29.2 15.2 22.8

