

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
 Data File : BP009476.D
 Acq On : 21 Mar 2022 18:20
 Operator : CG/JU
 Sample : N1994-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-02-COMPMSD

Quant Time: Mar 22 06:11:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	360232	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1411724	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	858893	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1721543	20.000	ng	0.00
76) Chrysene-d12	21.310	240	1780970	20.000	ng	0.00
86) Perylene-d12	23.716	264	1935295	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2481931	120.291	ng	0.00
7) Phenol-d6	6.987	99	3193159	114.439	ng	0.00
23) Nitrobenzene-d5	8.952	82	1963292	73.903	ng	0.00
42) 2,4,6-Tribromophenol	15.940	330	1216471	85.829	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	4449992	71.825	ng	0.00
79) Terphenyl-d14	19.775	244	6568942	66.203	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	375528	45.951	ng	99
3) Pyridine	3.723	79	1034010	46.979	ng	99
4) n-Nitrosodimethylamine	3.628	42	431550	53.238	ng	98
6) Aniline	7.128	93	803168	25.256	ng	99
8) 2-Chlorophenol	7.364	128	1166028	49.560	ng	98
9) Benzaldehyde	6.940	77	597079	45.923	ng	98
10) Phenol	7.011	94	1446522	51.674	ng	98
11) bis(2-Chloroethyl)ether	7.222	93	1079907	48.745	ng	97
12) 1,3-Dichlorobenzene	7.681	146	1251791	47.141	ng	99
13) 1,4-Dichlorobenzene	7.828	146	1261446	46.462	ng	99
14) 1,2-Dichlorobenzene	8.146	146	1214767	46.292	ng	98
15) Benzyl Alcohol	8.040	79	976980	43.916	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.328	45	1239007	51.593	ng	97
17) 2-Methylphenol	8.252	107	926881	48.049	ng	99
18) Hexachloroethane	8.869	117	445777	46.850	ng	96
19) n-Nitroso-di-n-propyla...	8.605	70	821598	46.553	ng	98
20) 3+4-Methylphenols	8.581	107	1256426	47.368	ng	99
22) Acetophenone	8.616	105	1607616	46.009	ng	# 99
24) Nitrobenzene	8.993	77	1215266	48.425	ng	99
25) Isophorone	9.522	82	2239571	49.423	ng	99
26) 2-Nitrophenol	9.705	139	592347	45.283	ng	96
27) 2,4-Dimethylphenol	9.775	122	1033201	55.975	ng	99
28) bis(2-Chloroethoxy)met...	10.005	93	1375254	46.611	ng	99
29) 2,4-Dichlorophenol	10.252	162	1057214	46.956	ng	98
30) 1,2,4-Trichlorobenzene	10.452	180	1155078	44.281	ng	99
31) Naphthalene	10.640	128	3351009	46.082	ng	99
32) Benzoic acid	9.957	122	656184	45.470	ng	93
33) 4-Chloroaniline	10.763	127	328776	11.080	ng	97
34) Hexachlorobutadiene	10.928	225	721999	40.849	ng	99
35) Caprolactam	11.546	113	318378	41.900	ng	98
36) 4-Chloro-3-methylphenol	11.899	107	1074094	44.396	ng	99
37) 2-Methylnaphthalene	12.251	142	2306447	45.205	ng	99
38) 1-Methylnaphthalene	12.475	142	2211742	44.499	ng	100
40) 1,2,4,5-Tetrachloroben...	12.628	216	1274628	44.728	ng	99
41) Hexachlorocyclopentadiene	12.610	237	1071165	85.773	ng	100
43) 2,4,6-Trichlorophenol	12.875	196	842548	44.606	ng	98

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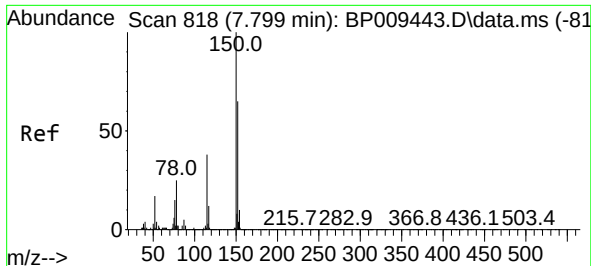
Quant Time: Mar 22 06:11:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	908857	44.309	ng	98
46) 1,1'-Biphenyl	13.269	154	2981135	46.527	ng	99
47) 2-Chloronaphthalene	13.310	162	2299865	45.591	ng	100
48) 2-Nitroaniline	13.516	65	638533	46.475	ng	98
49) Acenaphthylene	14.157	152	3804926	48.860	ng	100
50) Dimethylphthalate	13.898	163	2817956	43.300	ng	99
51) 2,6-Dinitrotoluene	14.016	165	629719	46.181	ng	99
52) Acenaphthene	14.498	154	2130591	45.800	ng	100
53) 3-Nitroaniline	14.345	138	305074	21.182	ng	100
54) 2,4-Dinitrophenol	14.557	184	596711	70.966	ng	98
55) Dibenzofuran	14.840	168	3441194	44.032	ng	100
56) 4-Nitrophenol	14.681	139	1047476	97.568	ng	100
57) 2,4-Dinitrotoluene	14.810	165	842806	44.951	ng	98
58) Fluorene	15.492	166	2724450	44.326	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	762173	40.988	ng	96
60) Diethylphthalate	15.269	149	2765459	42.457	ng	99
61) 4-Chlorophenyl-phenyle...	15.487	204	1421712	41.990	ng	97
62) 4-Nitroaniline	15.516	138	576571	38.119	ng	99
63) Azobenzene	15.781	77	2632289	46.456	ng	99
65) 4,6-Dinitro-2-methylph...	15.581	198	411720	37.193	ng	94
66) n-Nitrosodiphenylamine	15.704	169	2400934	47.128	ng	98
67) 4-Bromophenyl-phenylether	16.387	248	897400	42.600	ng	96
68) Hexachlorobenzene	16.504	284	1015941	41.904	ng	98
69) Atrazine	16.669	200	866732	48.389	ng	98
70) Pentachlorophenol	16.857	266	1221751	94.270	ng	99
71) Phenanthrene	17.245	178	4275977	46.400	ng	100
72) Anthracene	17.334	178	4333854	47.632	ng	99
73) Carbazole	17.610	167	3982619	44.757	ng	99
74) Di-n-butylphthalate	18.169	149	4736774	45.427	ng	99
75) Fluoranthene	19.222	202	5109208	45.795	ng	99
77) Benzidine	19.404	184	2483442	56.889	ng	99
78) Pyrene	19.575	202	5242313	44.669	ng	100
80) Butylbenzylphthalate	20.463	149	2177660	43.656	ng	95
81) Benzo(a)anthracene	21.298	228	5408890	46.226	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	1376790	30.459	ng	99
83) Chrysene	21.351	228	5026585	45.368	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	3184912	45.807	ng	99
85) Di-n-octyl phthalate	22.157	149	5608742	46.801	ng	99
87) Indeno(1,2,3-cd)pyrene	26.227	276	6519958	44.406	ng	97
88) Benzo(b)fluoranthene	22.986	252	5910052	51.155	ng	99
89) Benzo(k)fluoranthene	23.033	252	5326777	47.091	ng	99
90) Benzo(a)pyrene	23.610	252	5514476	55.788	ng	99
91) Dibenzo(a,h)anthracene	26.239	278	5724619	46.782	ng	98
92) Benzo(g,h,i)perylene	26.986	276	5627875	46.750	ng	98

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

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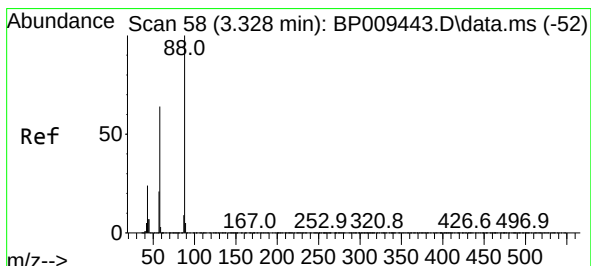
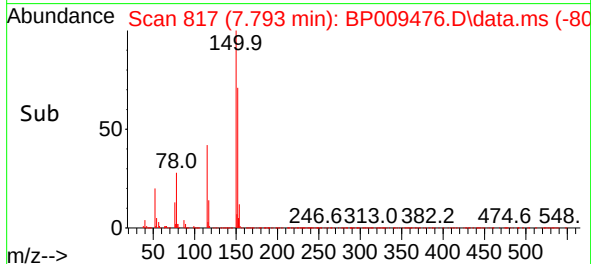
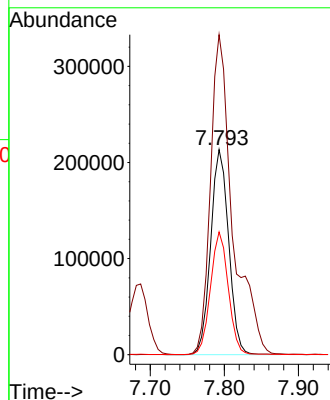
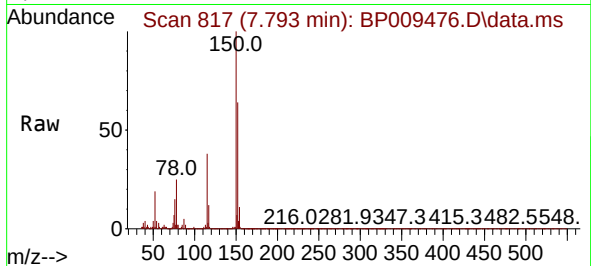




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009476.D
 Acq: 21 Mar 2022 18:20

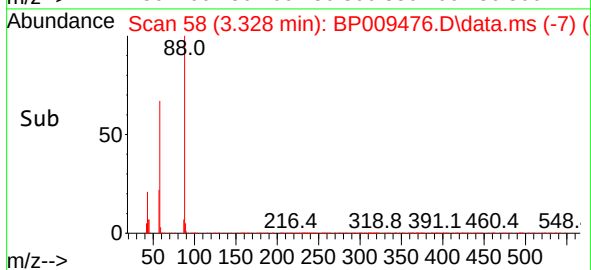
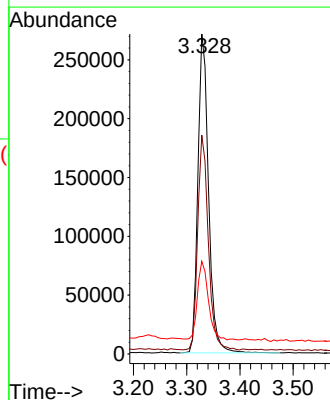
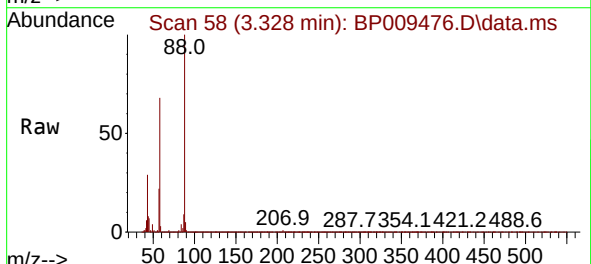
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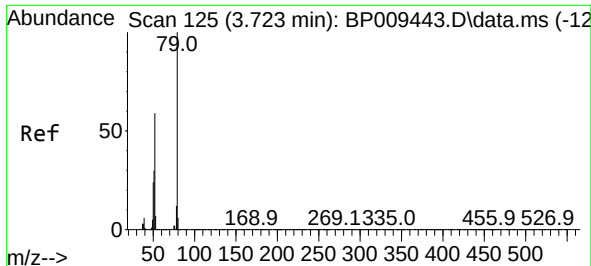
Tgt Ion:152 Resp: 360232
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.5 186.7
 115 59.9 48.2 72.4



#2
 1,4-Dioxane
 Concen: 45.951 ng
 RT: 3.328 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BP009476.D
 Acq: 21 Mar 2022 18:20

Tgt Ion: 88 Resp: 375528
 Ion Ratio Lower Upper
 88 100
 58 67.0 54.2 81.2
 43 25.3 20.4 30.6

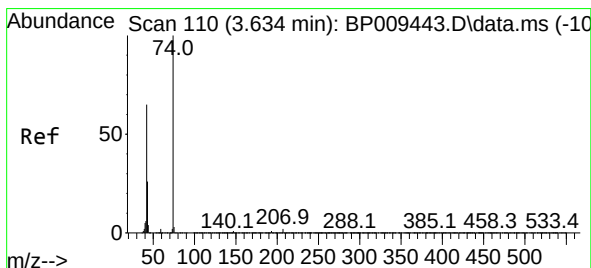
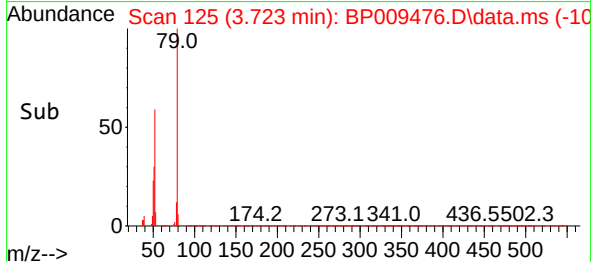
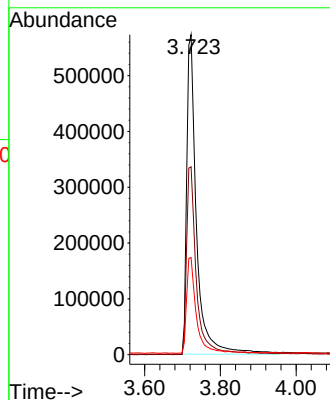
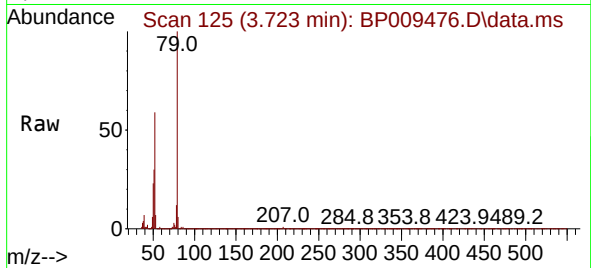




#3
Pyridine
Concen: 46.979 ng
RT: 3.723 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

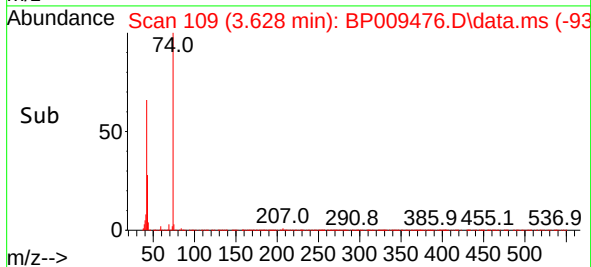
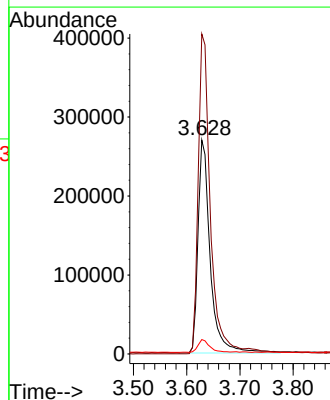
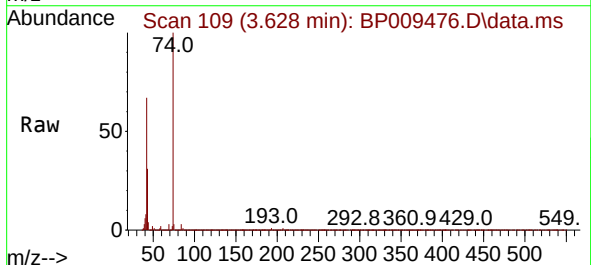
Instrument :
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ClientSampleId :
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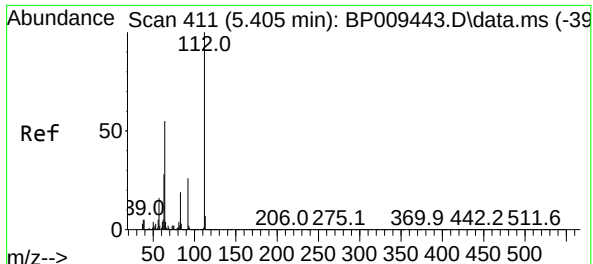
Tgt Ion: 79 Resp: 1034010
Ion Ratio Lower Upper
79 100
52 58.7 47.5 71.3
51 30.4 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 53.238 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion: 42 Resp: 431550
Ion Ratio Lower Upper
42 100
74 149.6 122.1 183.1
44 6.7 5.8 8.8

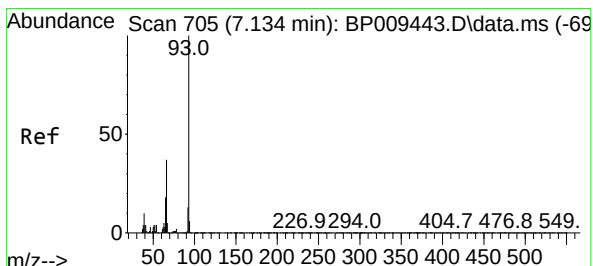
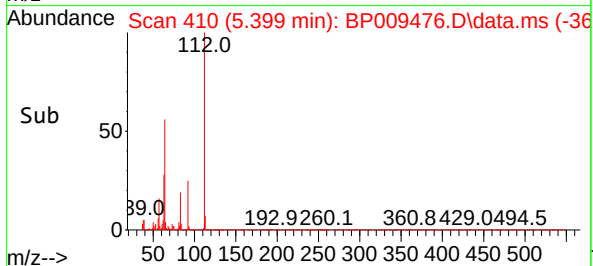
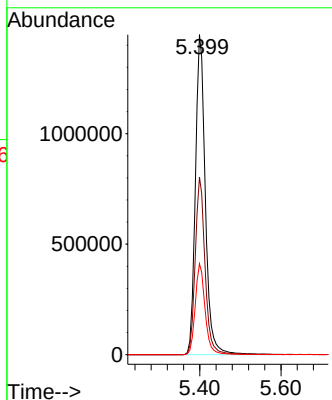
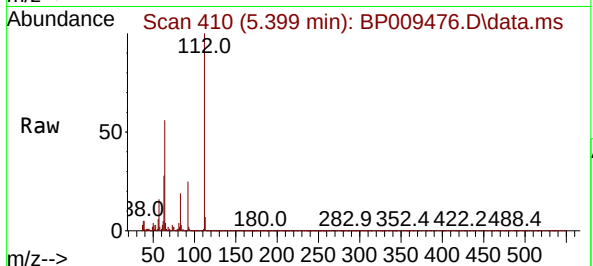




#5
2-Fluorophenol
Concen: 120.291 ng
RT: 5.399 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

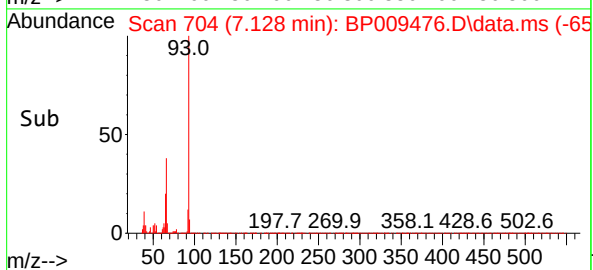
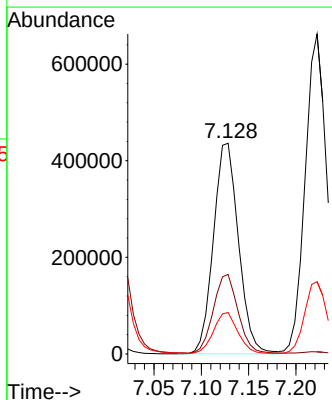
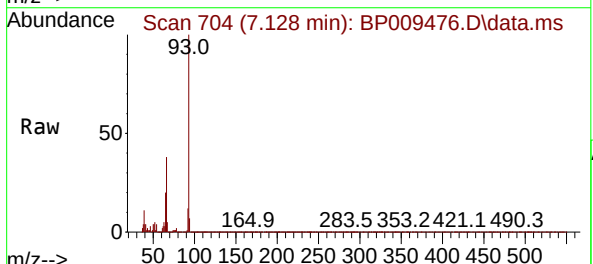
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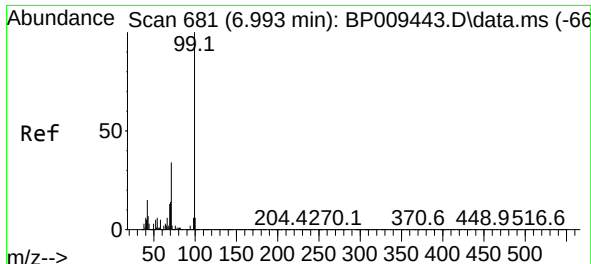
Tgt Ion:112 Resp: 2481931
Ion Ratio Lower Upper
112 100
64 55.5 45.0 67.4
63 28.4 23.0 34.6



#6
Aniline
Concen: 25.256 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion: 93 Resp: 803168
Ion Ratio Lower Upper
93 100
66 37.7 30.9 46.3
65 19.7 15.8 23.8

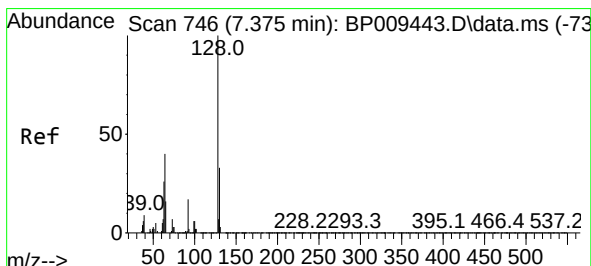
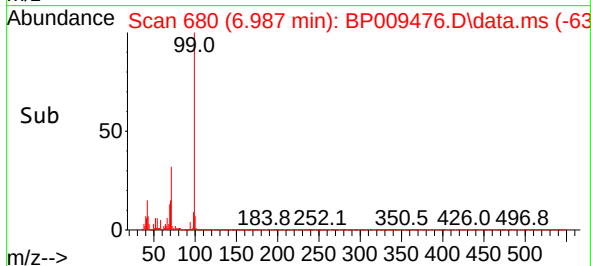
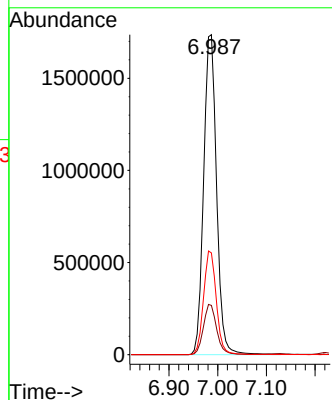
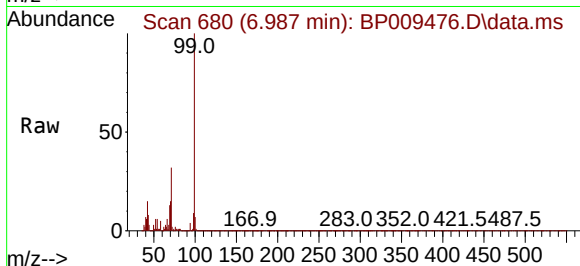




#7
Phenol-d6
Concen: 114.439 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

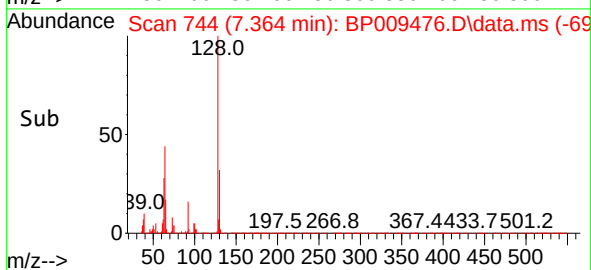
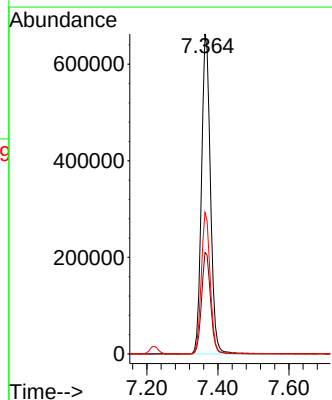
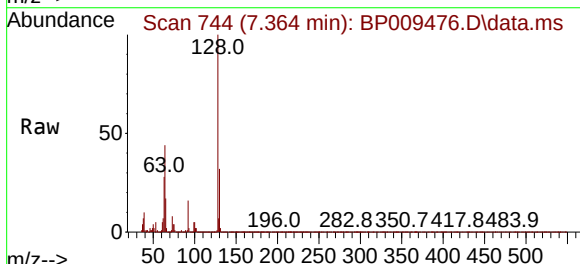
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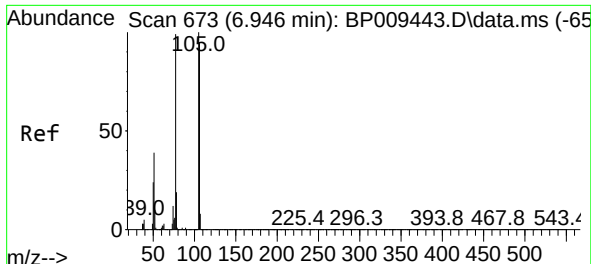
Tgt Ion: 99 Resp: 3193159
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 31.8 26.3 39.5



#8
2-Chlorophenol
Concen: 49.560 ng
RT: 7.364 min Scan# 744
Delta R.T. -0.012 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:128 Resp: 1166028
Ion Ratio Lower Upper
128 100
130 31.7 12.5 52.5
64 44.2 26.2 66.2

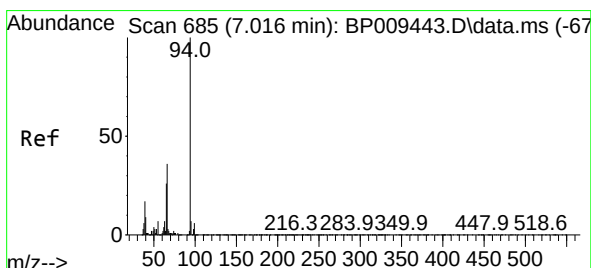
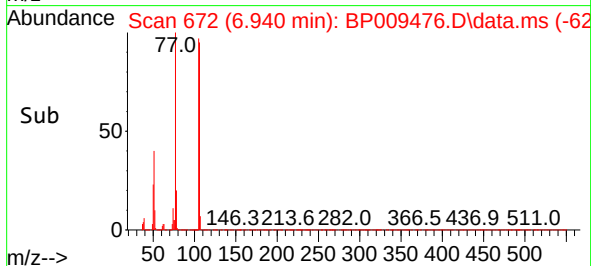
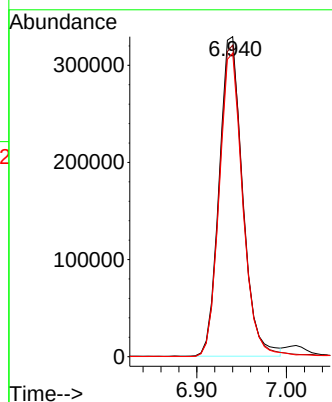
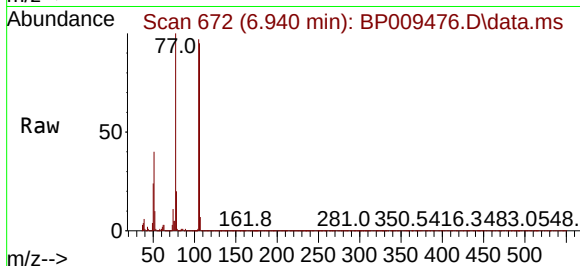




#9
Benzaldehyde
Concen: 45.923 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

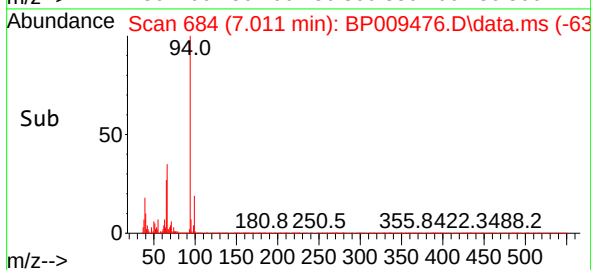
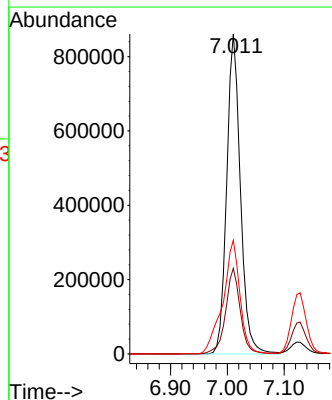
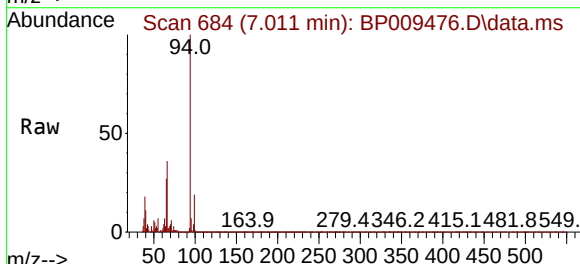
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ClientSampleId :
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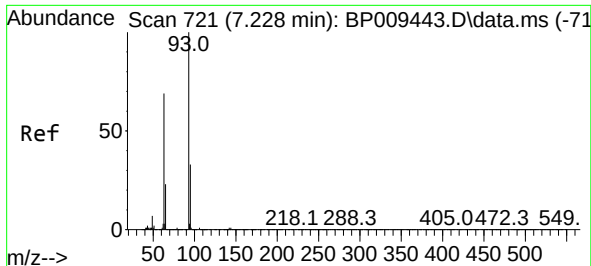
Tgt Ion: 77 Resp: 597079
Ion Ratio Lower Upper
77 100
105 97.4 75.2 115.2
106 94.9 72.3 112.3



#10
Phenol
Concen: 51.674 ng
RT: 7.011 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion: 94 Resp: 1446522
Ion Ratio Lower Upper
94 100
65 26.8 7.2 47.2
66 35.5 14.3 54.3

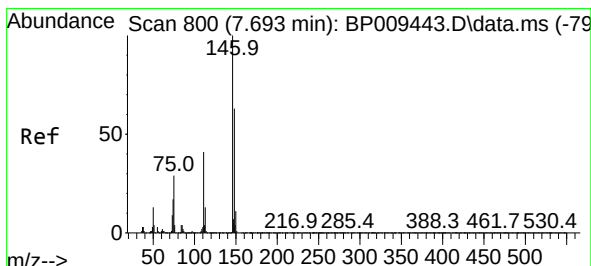
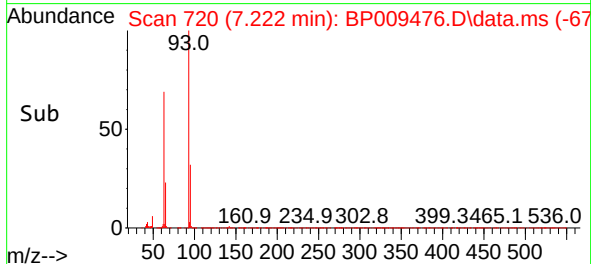
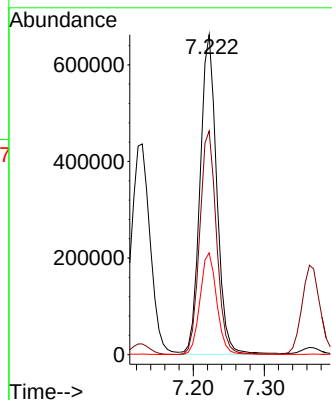
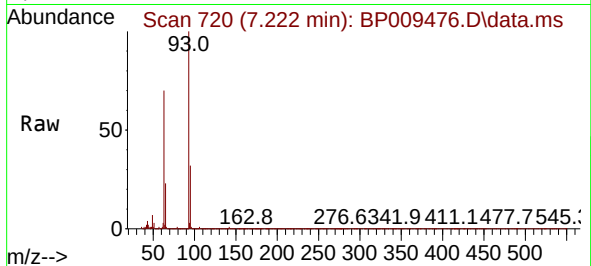




#11
bis(2-Chloroethyl)ether
Concen: 48.745 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

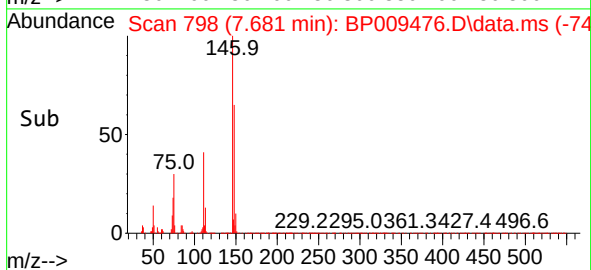
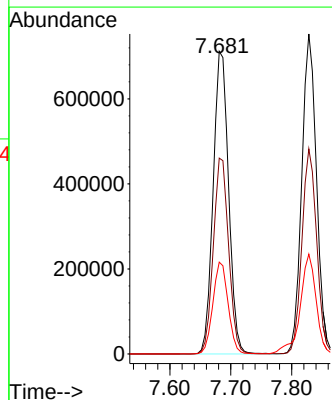
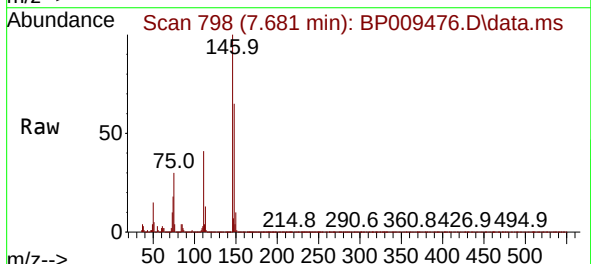
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

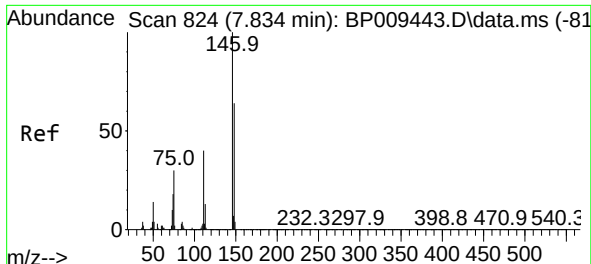
Tgt Ion: 93 Resp: 1079907
Ion Ratio Lower Upper
93 100
63 69.9 53.5 93.5
95 31.8 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 47.141 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:146 Resp: 1251791
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.0
75 30.3 25.3 37.9

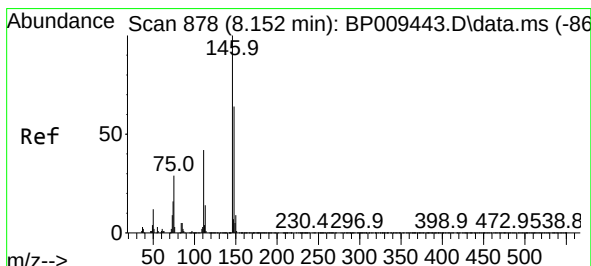
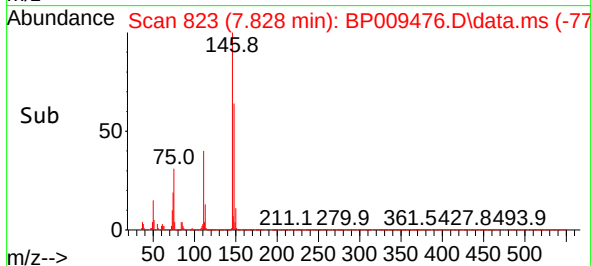
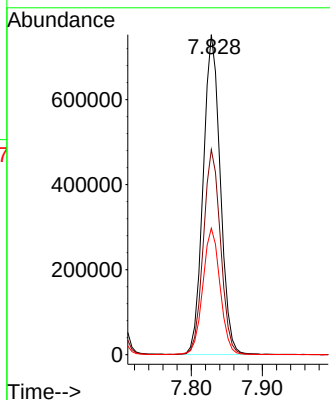
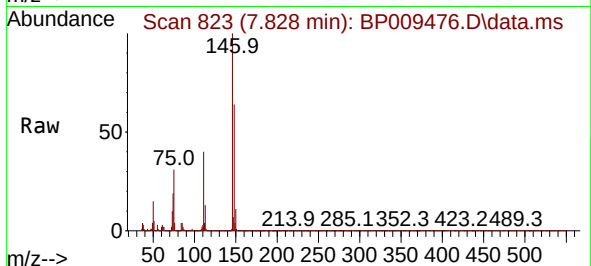




#13
1,4-Dichlorobenzene
Concen: 46.462 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

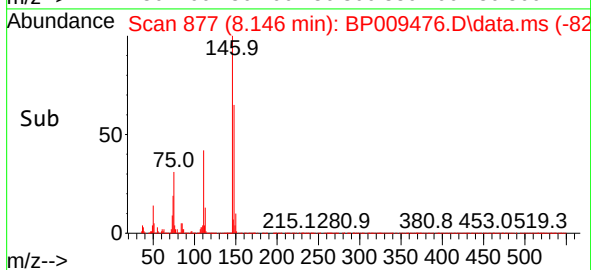
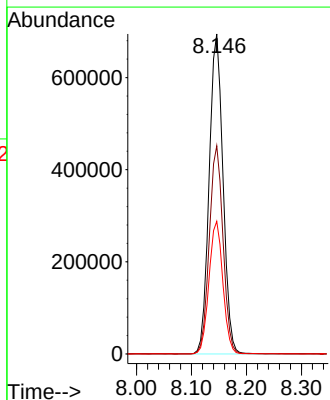
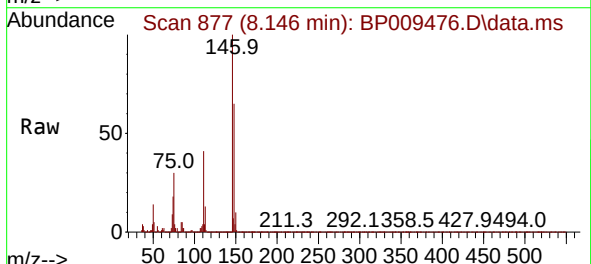
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

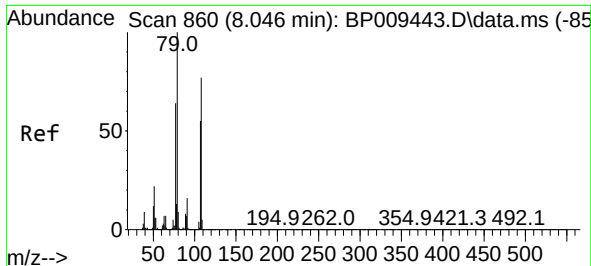
Tgt Ion:146 Resp: 1261446
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 39.5 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 46.292 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:146 Resp: 1214767
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
111 41.4 34.1 51.1

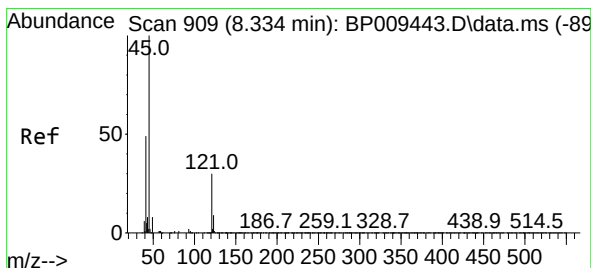
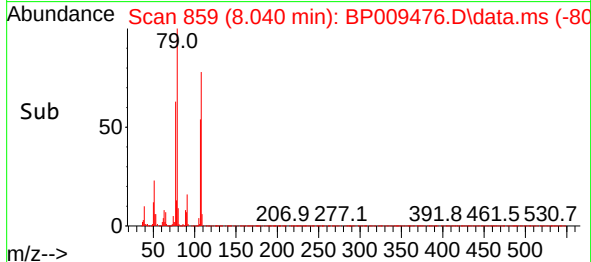
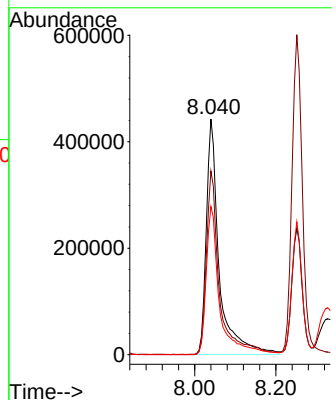
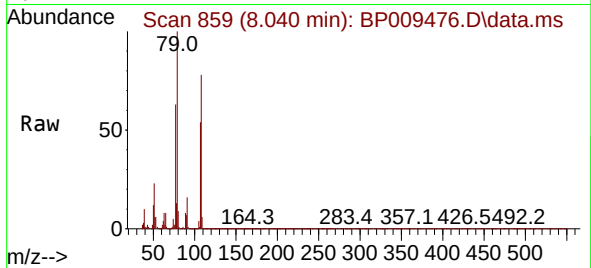




#15
Benzyl Alcohol
Concen: 43.916 ng
RT: 8.040 min Scan# 860
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

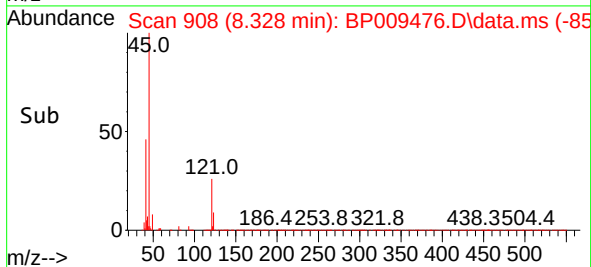
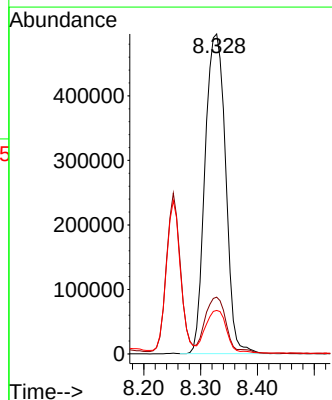
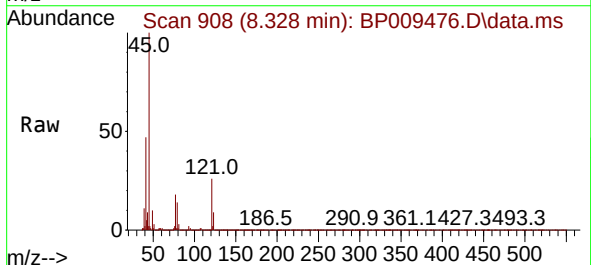
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

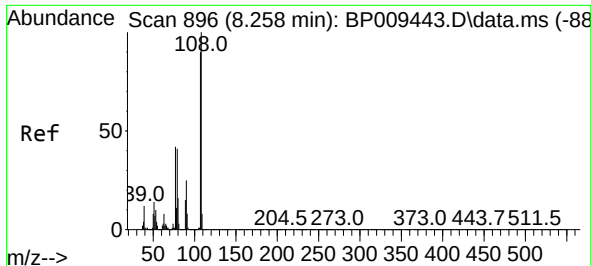
Tgt Ion: 79 Resp: 976980
Ion Ratio Lower Upper
79 100
108 77.9 62.5 93.7
77 62.9 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.593 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion: 45 Resp: 1239007
Ion Ratio Lower Upper
45 100
77 17.8 0.0 36.5
79 13.6 0.0 32.4





#17

2-Methylphenol

Concen: 48.049 ng

RT: 8.252 min Scan# 896

Delta R.T. -0.006 min

Lab File: BP009476.D

Acq: 21 Mar 2022 18:20

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMSD

Tgt Ion:107 Resp: 926881

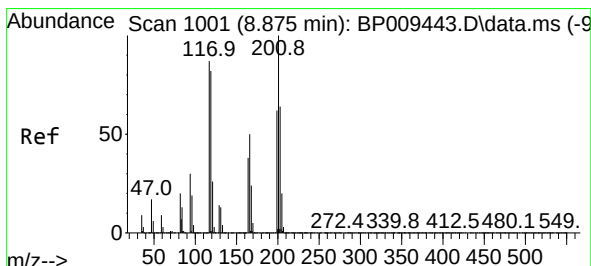
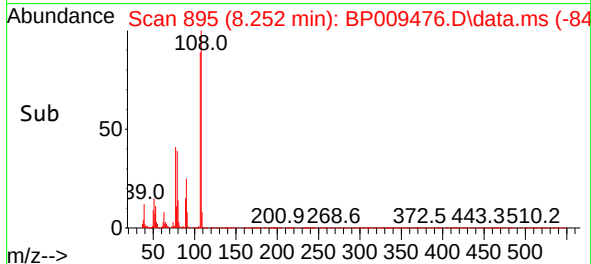
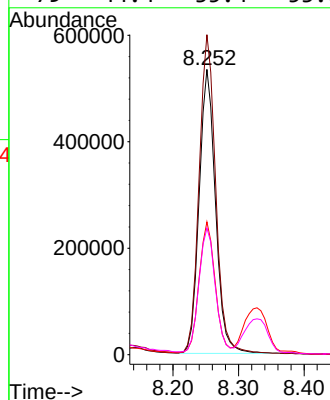
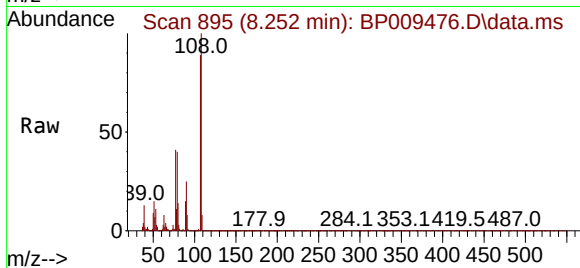
Ion Ratio Lower Upper

107 100

108 112.2 90.2 135.2

77 46.5 36.3 54.5

79 44.4 35.4 53.0



#18

Hexachloroethane

Concen: 46.850 ng

RT: 8.869 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BP009476.D

Acq: 21 Mar 2022 18:20

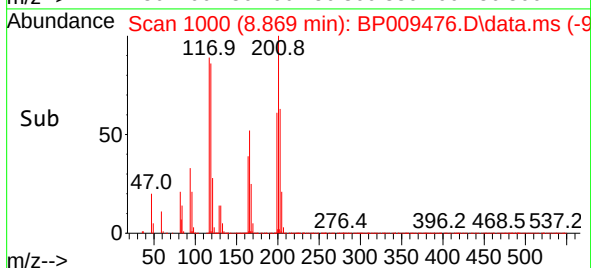
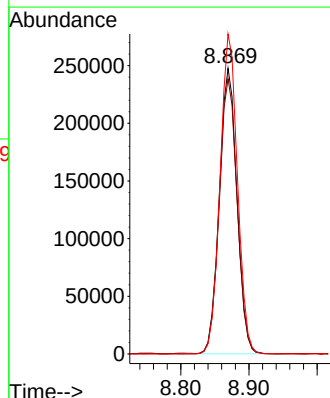
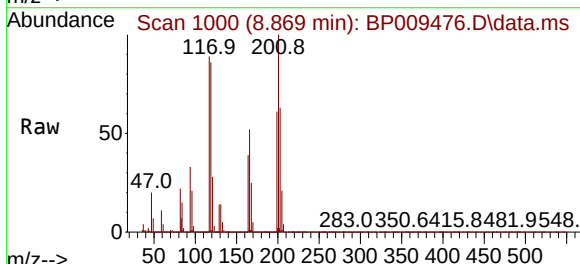
Tgt Ion:117 Resp: 445777

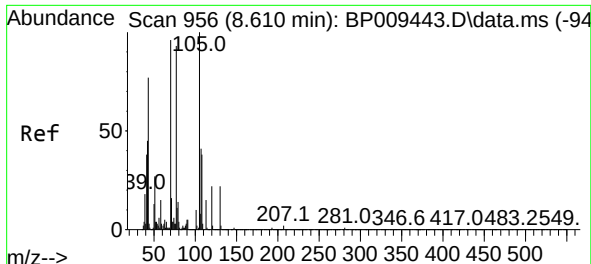
Ion Ratio Lower Upper

117 100

119 96.4 76.4 114.6

201 112.0 83.4 125.2

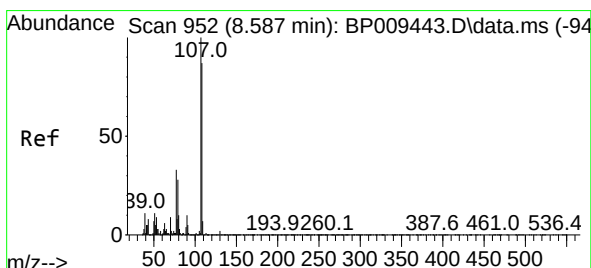
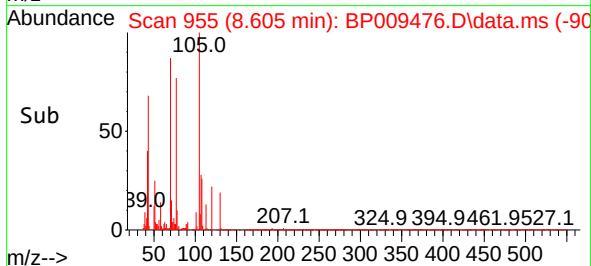
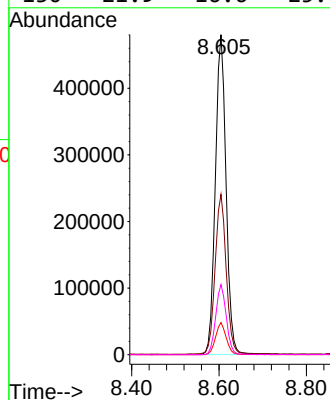
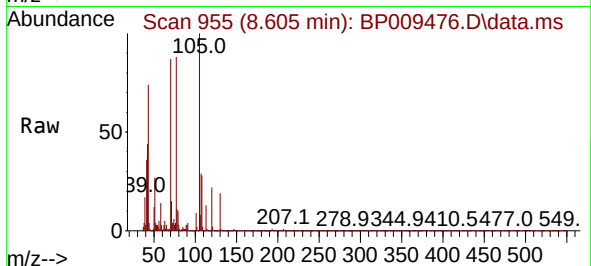




#19
n-Nitroso-di-n-propylamine
Concen: 46.553 ng
RT: 8.605 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

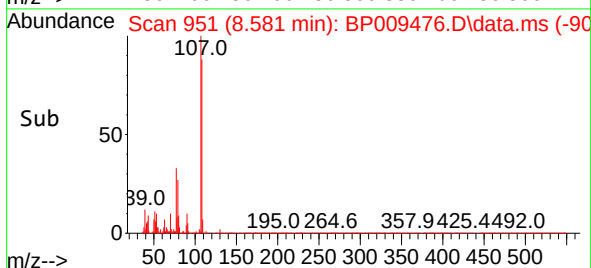
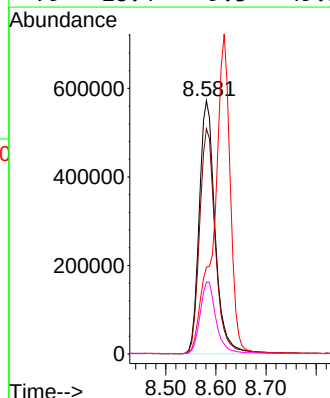
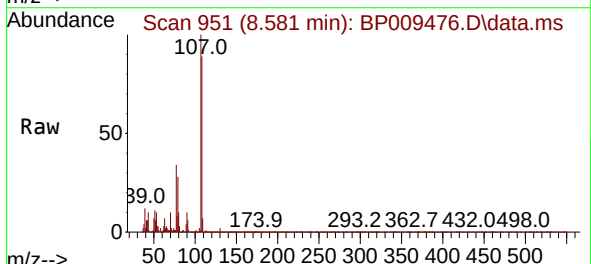
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

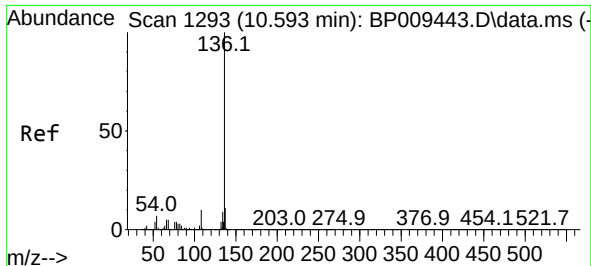
Tgt Ion: 70 Resp: 821598
Ion Ratio Lower Upper
70 100
42 50.1 41.0 61.4
101 10.1 7.9 11.9
130 21.9 16.6 25.0



#20
3+4-Methylphenols
Concen: 47.368 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion: 107 Resp: 1256426
Ion Ratio Lower Upper
107 100
108 88.9 69.4 109.4
77 34.3 13.6 53.6
79 28.4 9.3 49.3

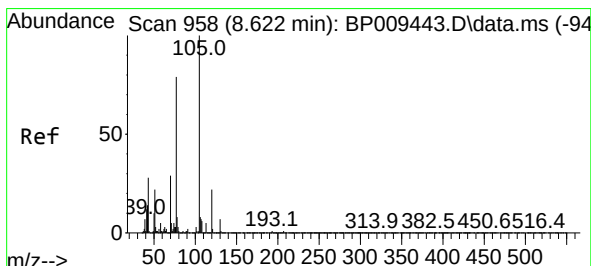
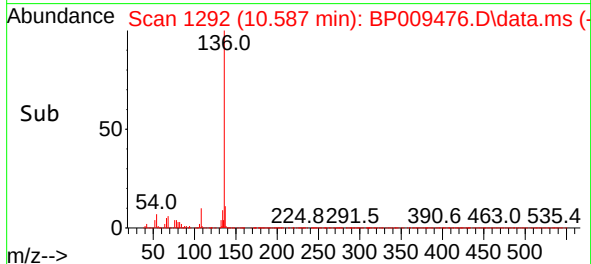
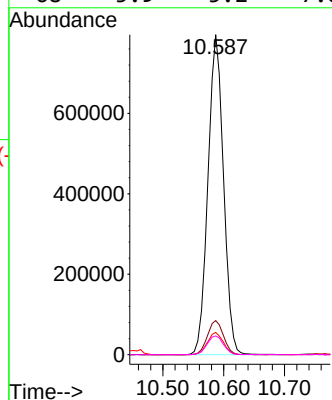
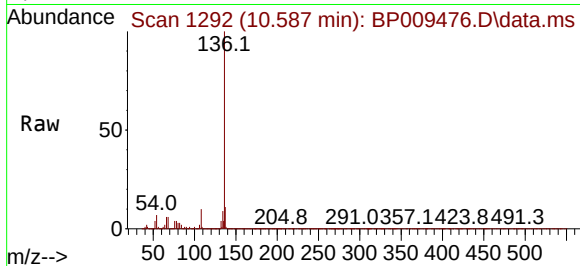




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

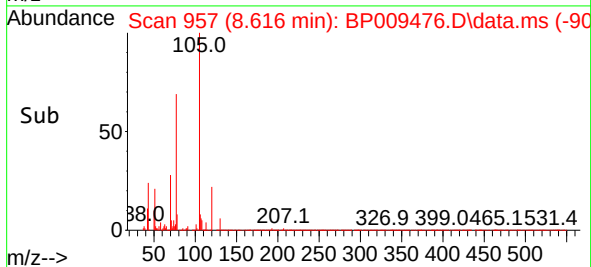
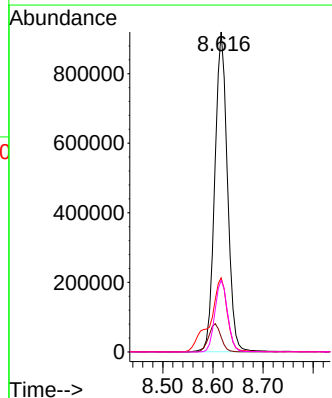
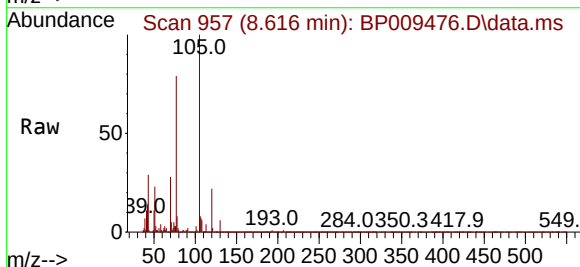
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

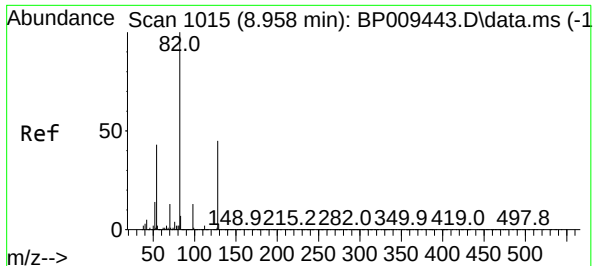
Tgt Ion:136 Resp: 1411724
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 6.9 5.8 8.8
68 5.9 5.2 7.8



#22
Acetophenone
Concen: 46.009 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:105 Resp: 1607616
Ion Ratio Lower Upper
105 100
71 4.6 5.5 8.3#
51 23.2 18.9 28.3
120 22.4 18.1 27.1





#23

Nitrobenzene-d5

Concen: 73.903 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BP009476.D

Acq: 21 Mar 2022 18:20

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMSD

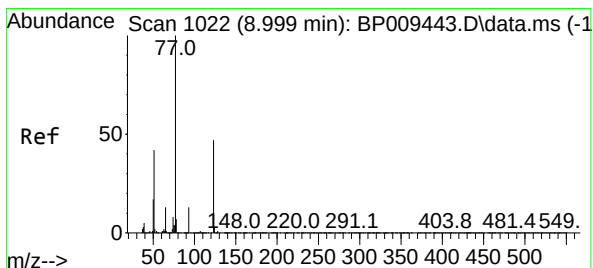
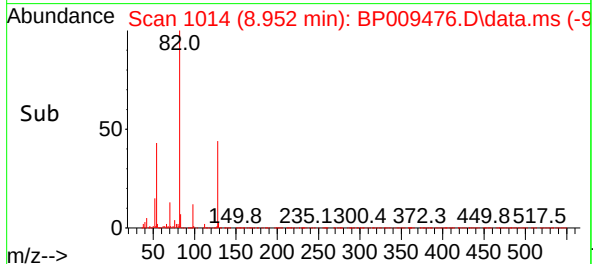
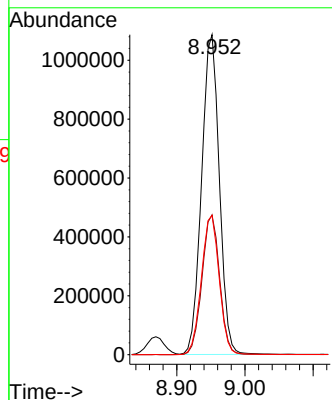
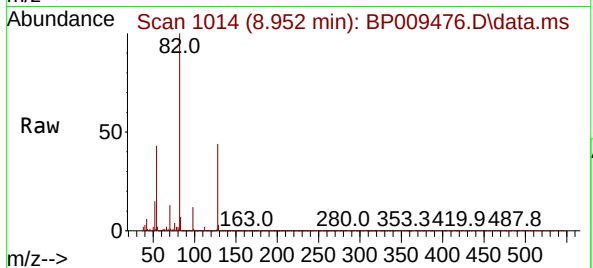
Tgt Ion: 82 Resp: 1963292

Ion Ratio Lower Upper

82 100

128 43.7 34.2 51.4

54 43.5 34.7 52.1



#24

Nitrobenzene

Concen: 48.425 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BP009476.D

Acq: 21 Mar 2022 18:20

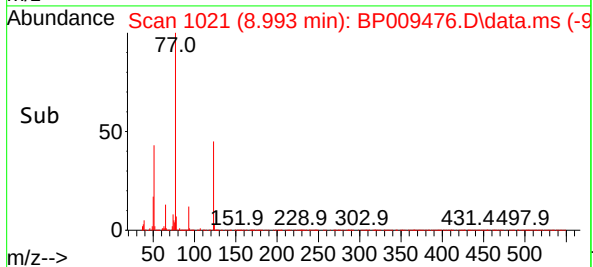
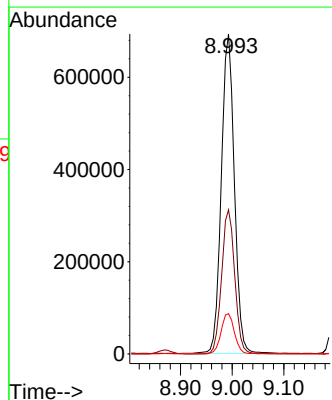
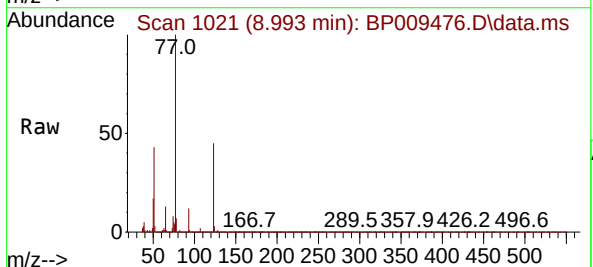
Tgt Ion: 77 Resp: 1215266

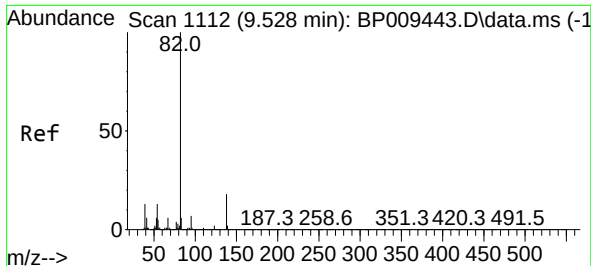
Ion Ratio Lower Upper

77 100

123 45.1 35.5 53.3

65 12.6 10.3 15.5

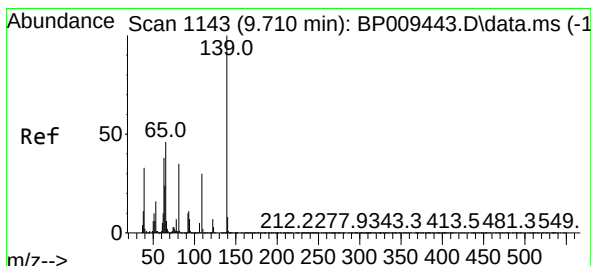
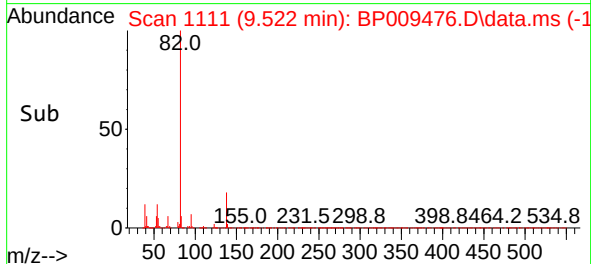
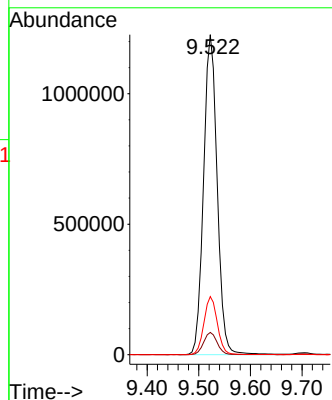
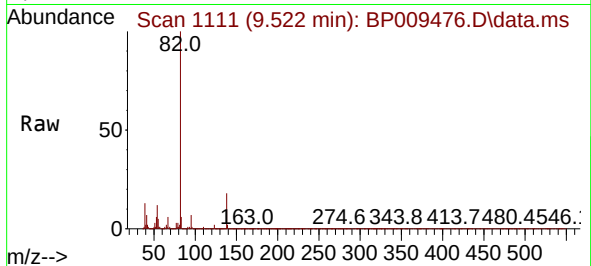




#25
Isophorone
Concen: 49.423 ng
RT: 9.522 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

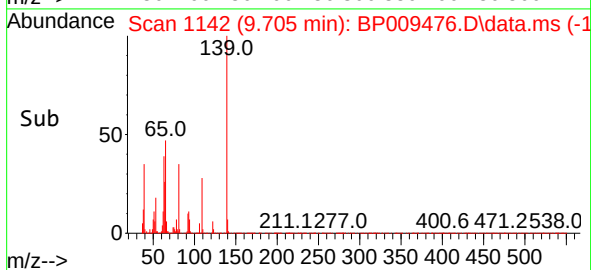
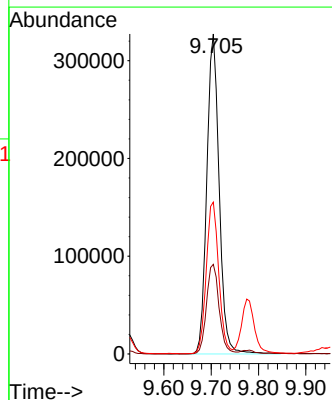
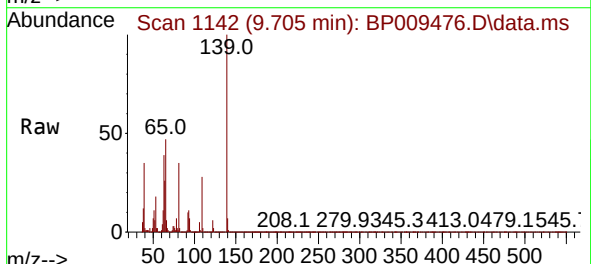
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

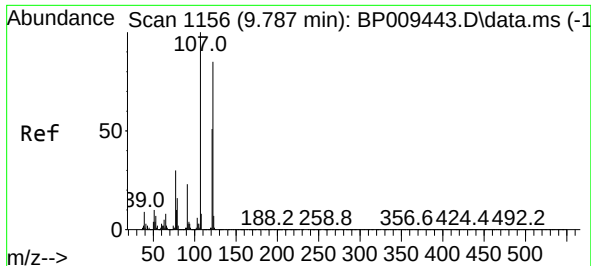
Tgt Ion: 82 Resp: 2239571
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.2 13.8 20.8



#26
2-Nitrophenol
Concen: 45.283 ng
RT: 9.705 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion: 139 Resp: 592347
Ion Ratio Lower Upper
139 100
109 28.0 23.4 35.0
65 47.4 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 55.975 ng

RT: 9.775 min Scan# 1156

Delta R.T. -0.012 min

Lab File: BP009476.D

Acq: 21 Mar 2022 18:20

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMSD

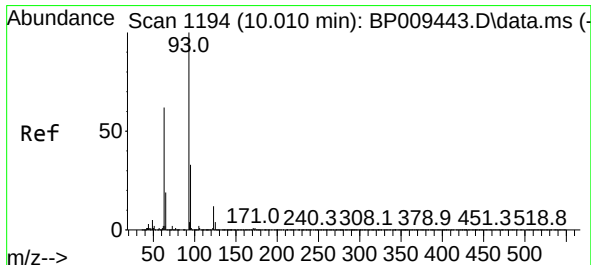
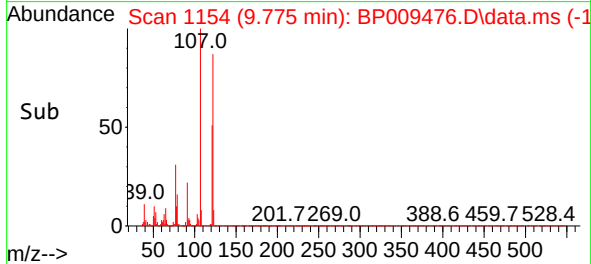
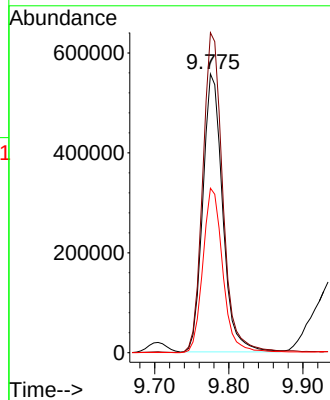
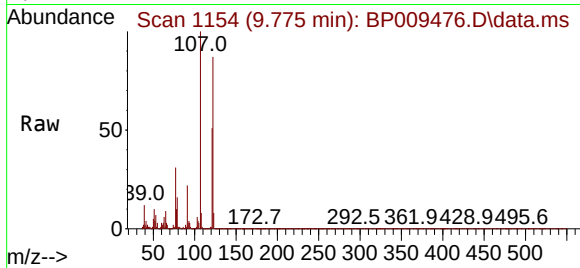
Tgt Ion:122 Resp: 1033201

Ion Ratio Lower Upper

122 100

107 114.8 92.6 138.8

121 59.0 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 46.611 ng

RT: 10.005 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BP009476.D

Acq: 21 Mar 2022 18:20

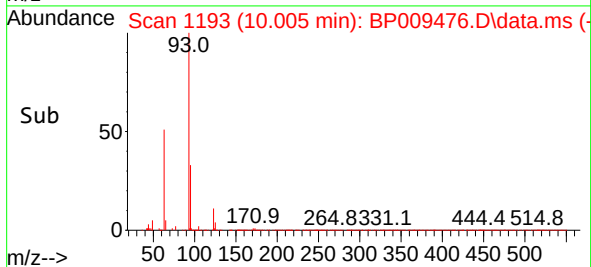
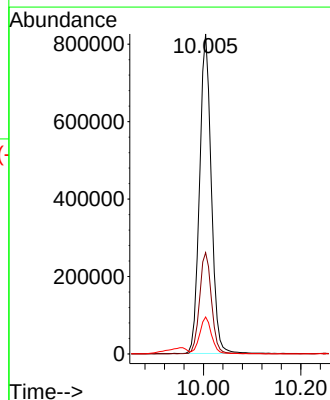
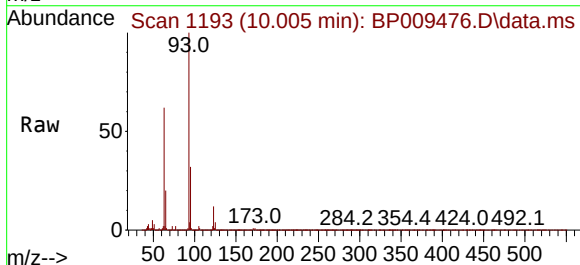
Tgt Ion: 93 Resp: 1375254

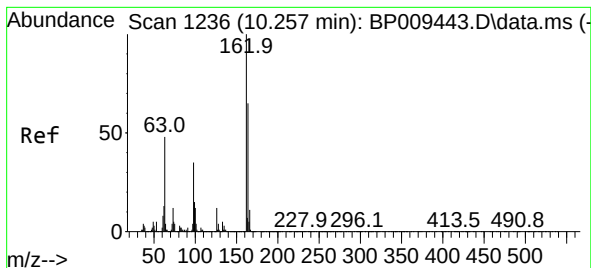
Ion Ratio Lower Upper

93 100

95 31.7 25.5 38.3

123 11.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 46.956 ng

RT: 10.252 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BP009476.D

Acq: 21 Mar 2022 18:20

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMSD

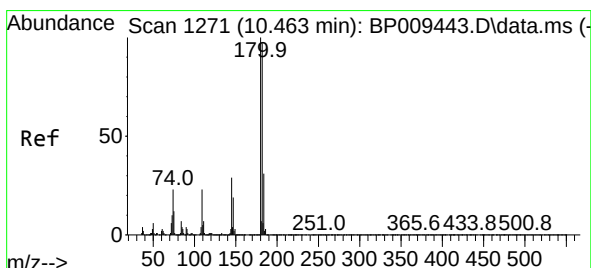
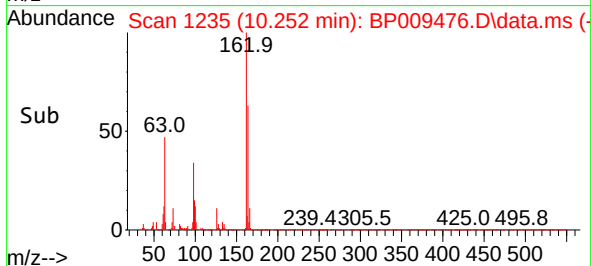
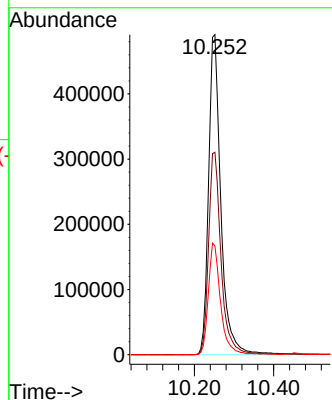
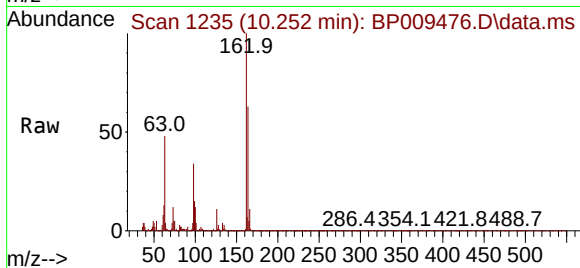
Tgt Ion:162 Resp: 1057214

Ion Ratio Lower Upper

162 100

164 63.2 44.3 84.3

98 34.0 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 44.281 ng

RT: 10.452 min Scan# 1269

Delta R.T. -0.012 min

Lab File: BP009476.D

Acq: 21 Mar 2022 18:20

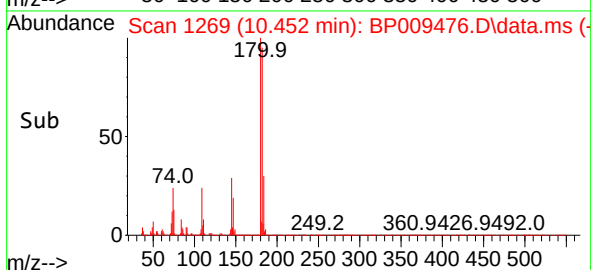
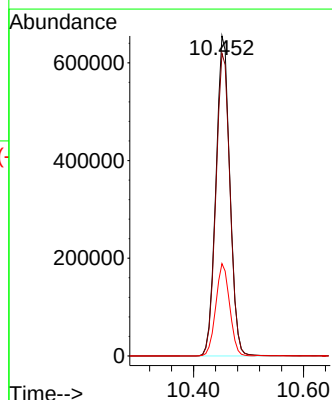
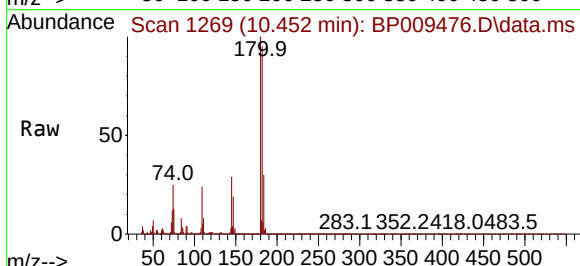
Tgt Ion:180 Resp: 1155078

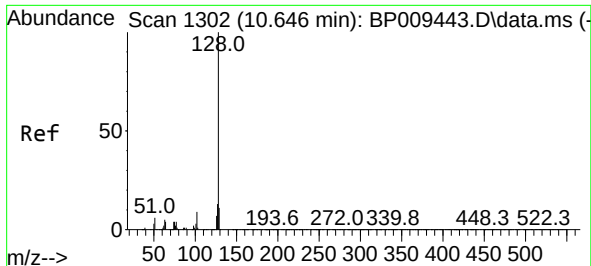
Ion Ratio Lower Upper

180 100

182 94.6 76.4 114.6

145 28.8 23.8 35.6

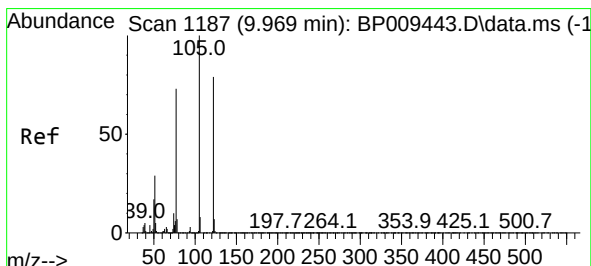
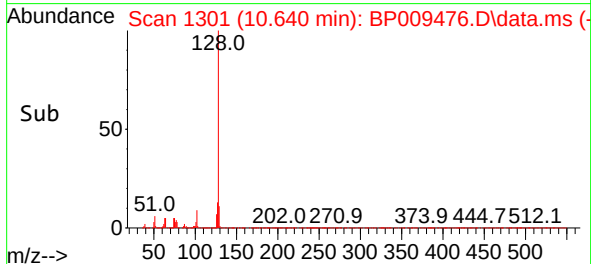
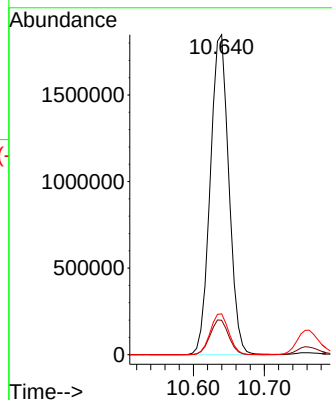
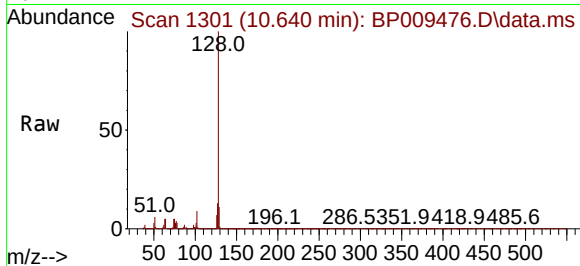




#31
Naphthalene
Concen: 46.082 ng
RT: 10.640 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

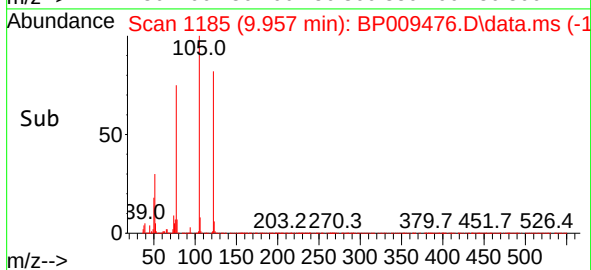
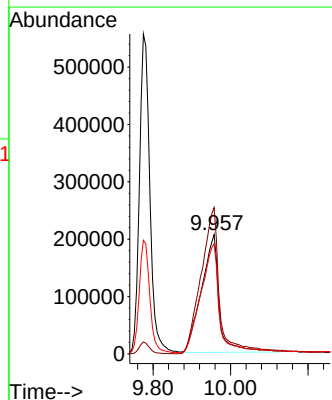
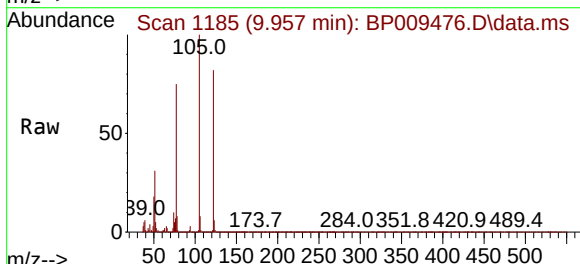
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

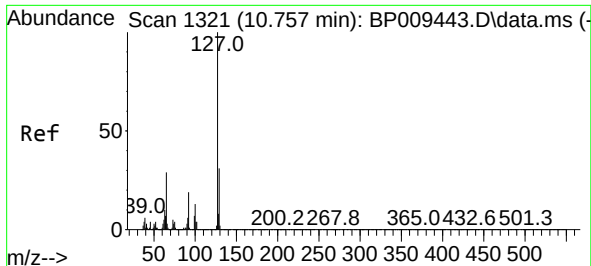
Tgt Ion:128 Resp: 3351009
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 45.470 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:122 Resp: 656184
Ion Ratio Lower Upper
122 100
105 122.6 110.5 150.5
77 92.3 79.9 119.9

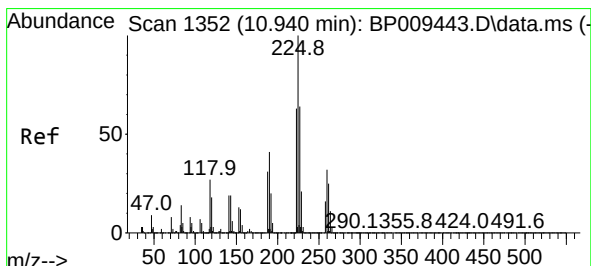
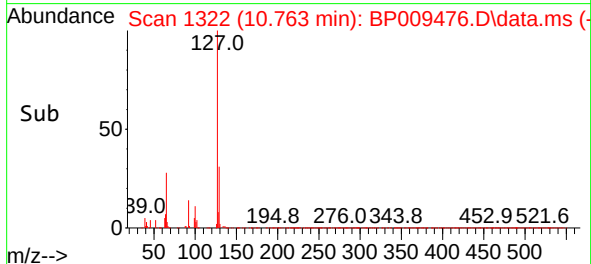
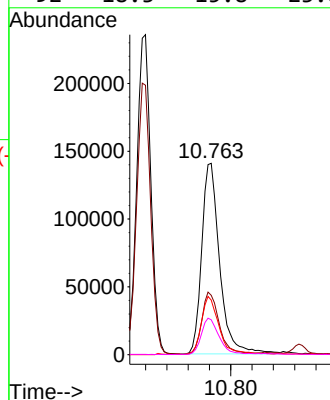
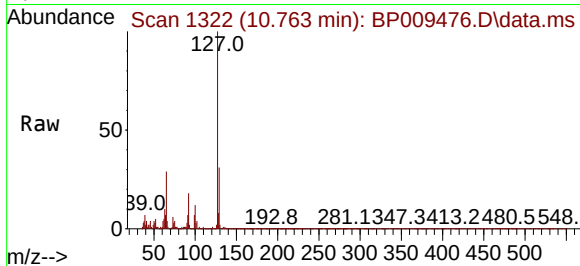




#33
4-Chloroaniline
Concen: 11.080 ng
RT: 10.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

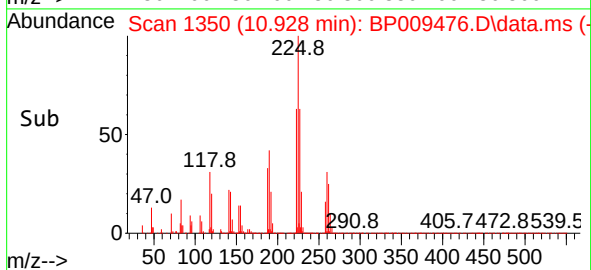
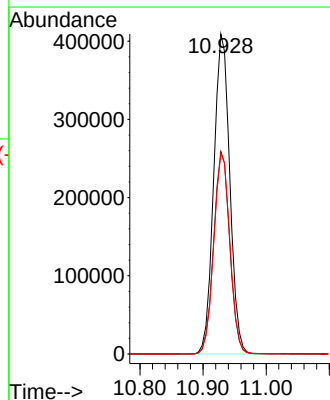
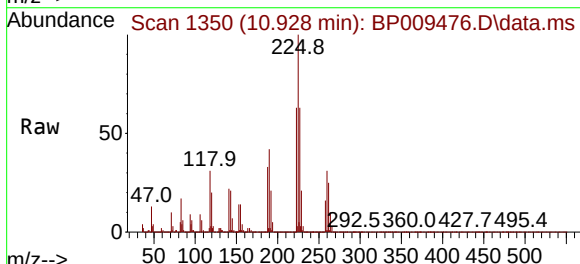
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

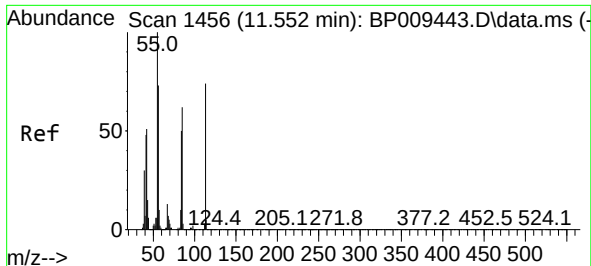
Tgt Ion:	127	Resp:	328776
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.5	38.3
65	28.5	24.3	36.5
92	18.3	15.8	23.8



#34
Hexachlorobutadiene
Concen: 40.849 ng
RT: 10.928 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:	225	Resp:	721999
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.5	75.7
227	62.6	51.2	76.8

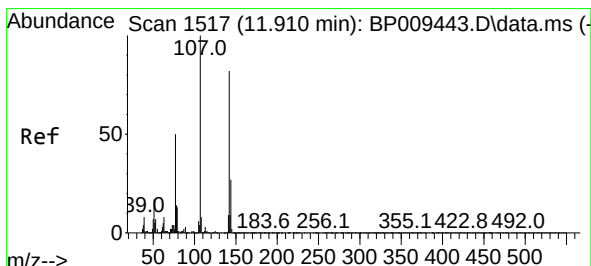
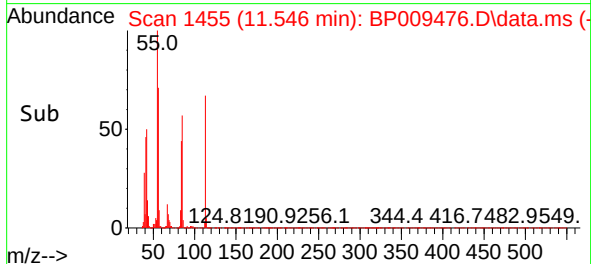
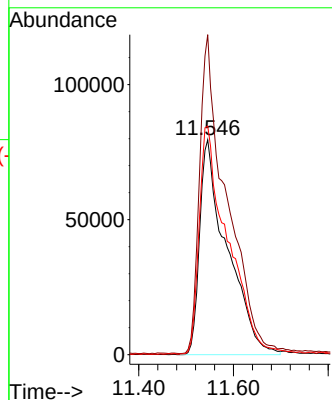
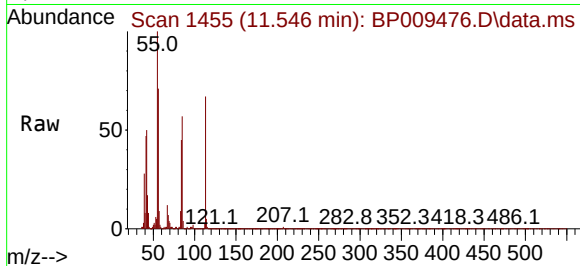




#35
Caprolactam
Concen: 41.900 ng
RT: 11.546 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

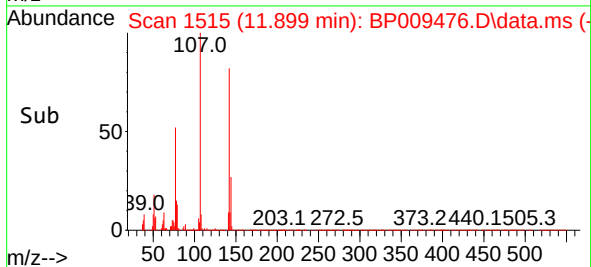
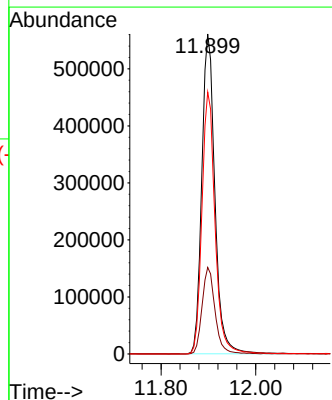
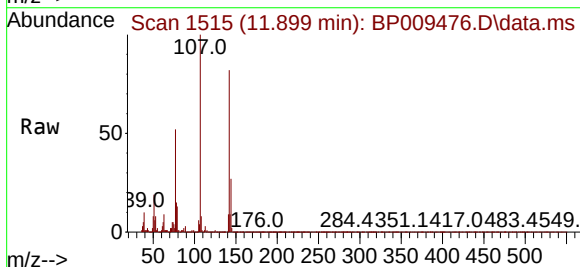
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

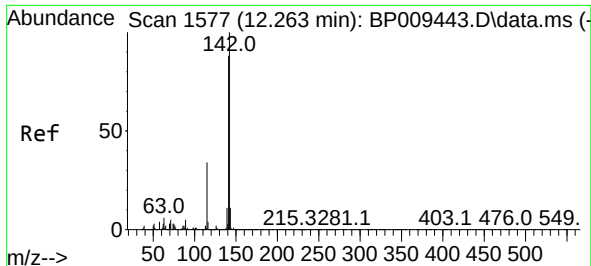
Tgt Ion:113 Resp: 318378
Ion Ratio Lower Upper
113 100
55 148.9 128.4 168.4
56 106.4 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 44.396 ng
RT: 11.899 min Scan# 1515
Delta R.T. -0.011 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:107 Resp: 1074094
Ion Ratio Lower Upper
107 100
144 27.0 21.0 31.4
142 81.9 64.9 97.3

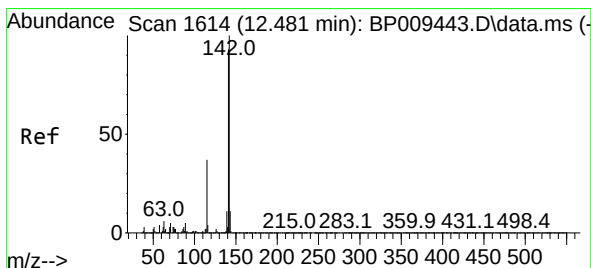
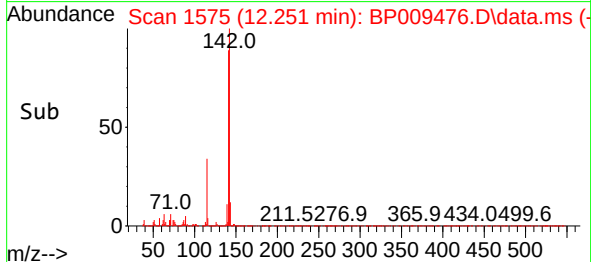
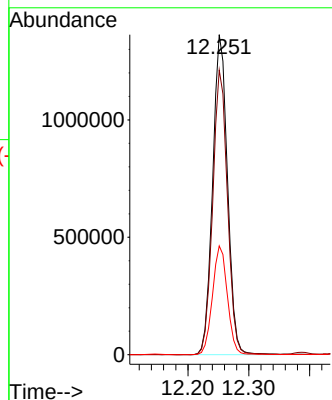
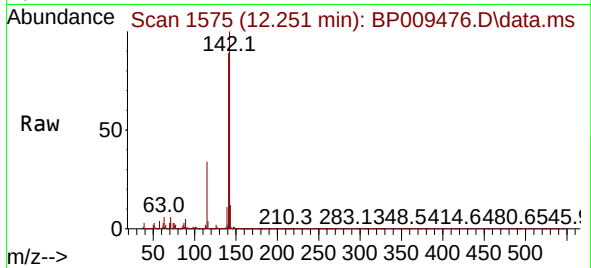




#37
2-Methylnaphthalene
Concen: 45.205 ng
RT: 12.251 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

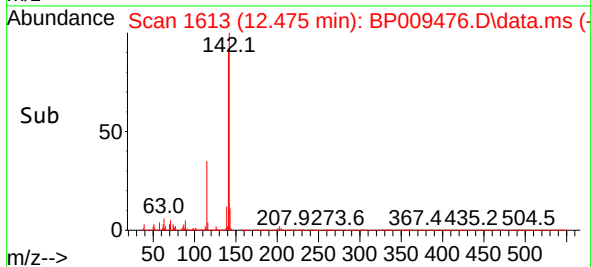
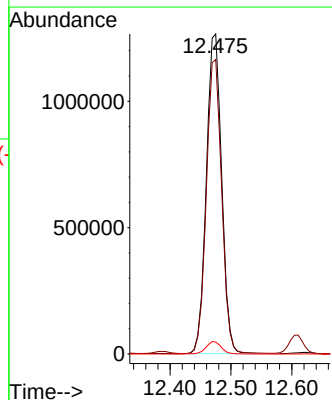
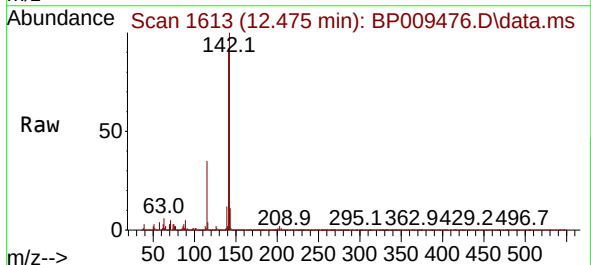
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

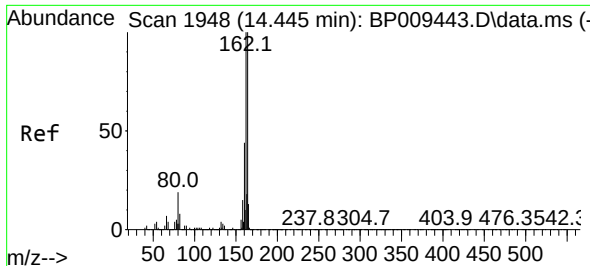
Tgt Ion:142 Resp: 2306447
Ion Ratio Lower Upper
142 100
141 89.0 70.2 105.4
115 34.0 27.4 41.2



#38
1-Methylnaphthalene
Concen: 44.499 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:142 Resp: 2211742
Ion Ratio Lower Upper
142 100
141 92.0 73.5 110.3
116 3.7 3.3 4.9

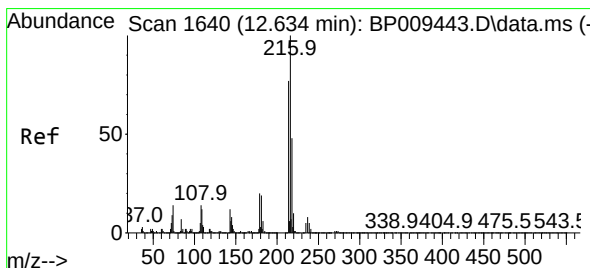
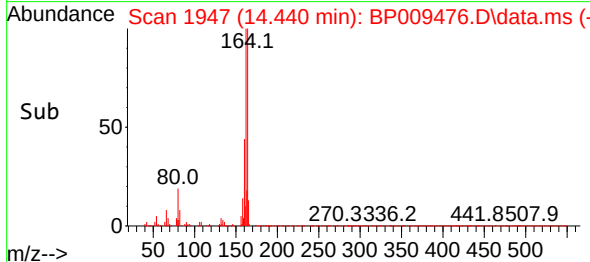
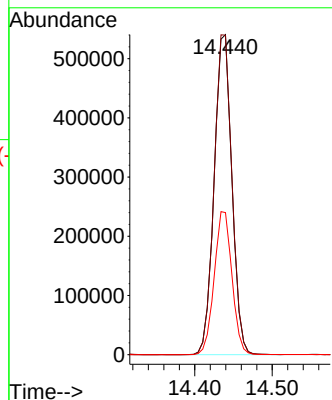
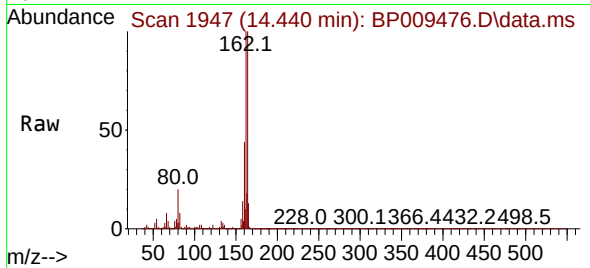




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

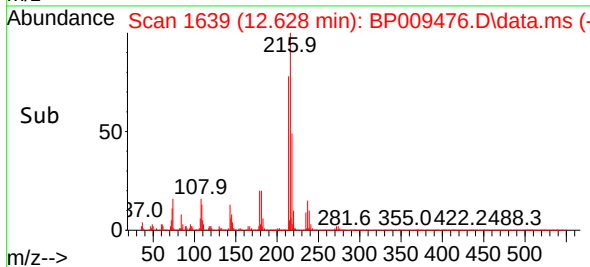
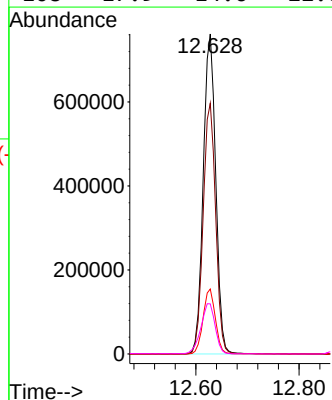
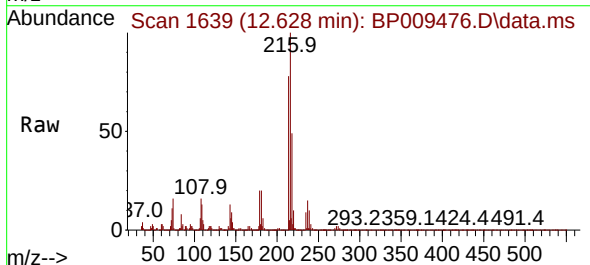
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

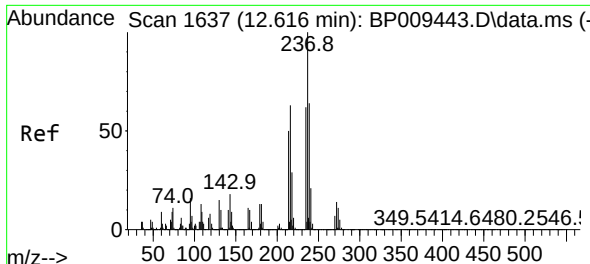
Tgt Ion:164 Resp: 858893
Ion Ratio Lower Upper
164 100
162 99.9 79.1 118.7
160 44.4 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.728 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:216 Resp: 1274628
Ion Ratio Lower Upper
216 100
214 78.7 62.3 93.5
179 20.0 16.8 25.2
108 17.9 14.6 22.0

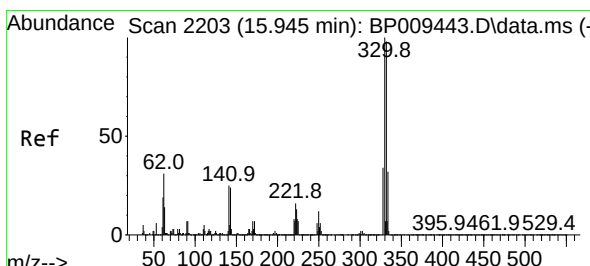
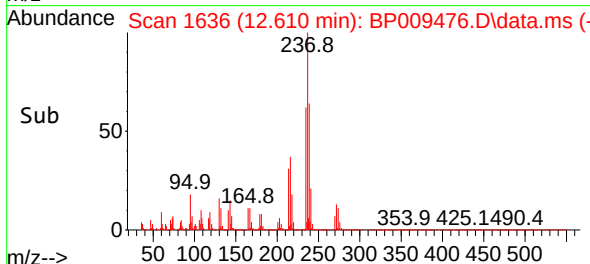
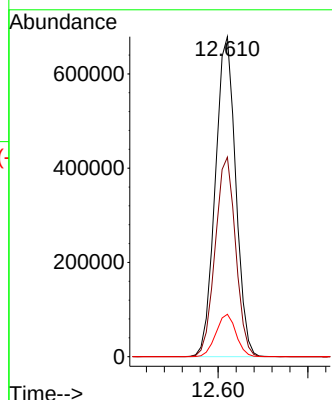
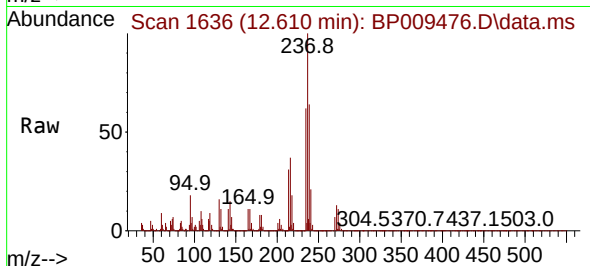




#41
Hexachlorocyclopentadiene
Concen: 85.773 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

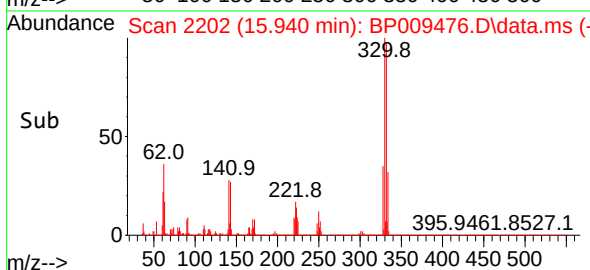
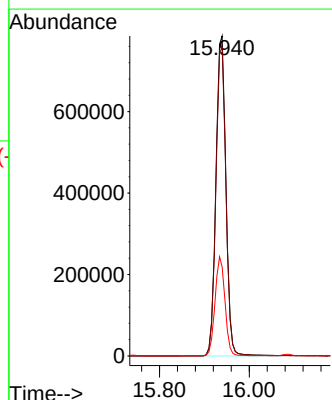
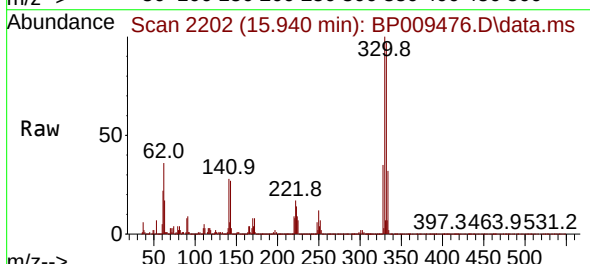
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ClientSampleId :
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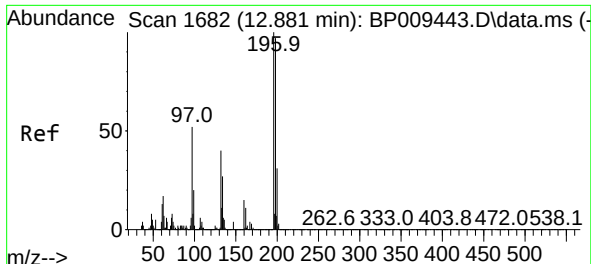
Tgt Ion:237 Resp: 1071165
Ion Ratio Lower Upper
237 100
235 62.4 42.6 82.6
272 13.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 85.829 ng
RT: 15.940 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:330 Resp: 1216471
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 30.7 27.6 41.4

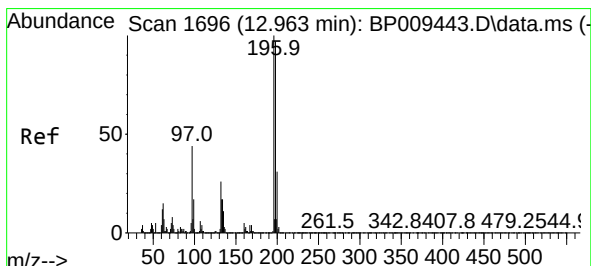
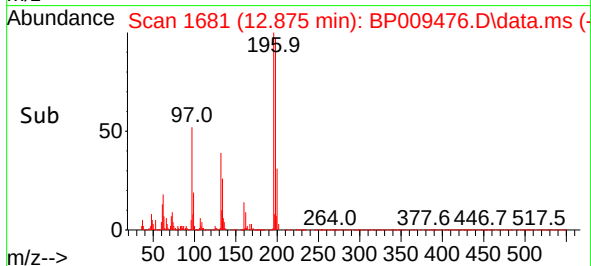
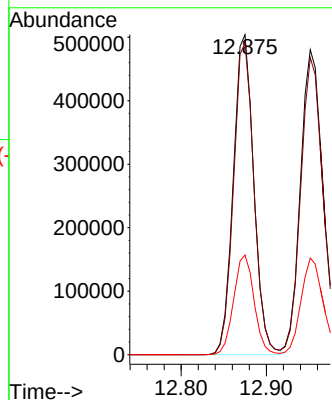
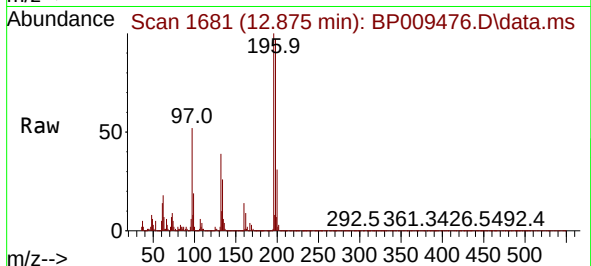




#43
2,4,6-Trichlorophenol
Concen: 44.606 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

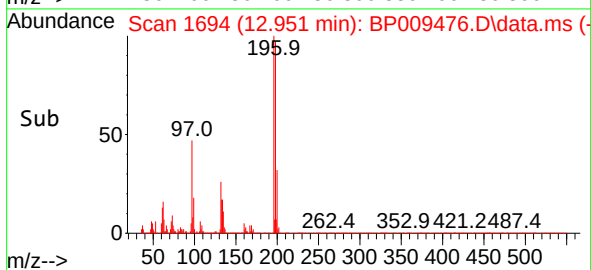
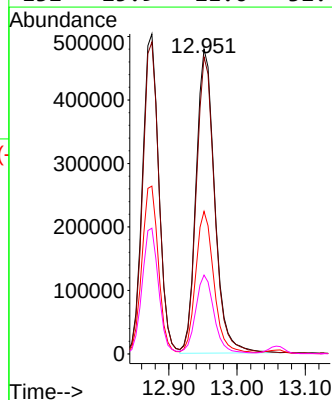
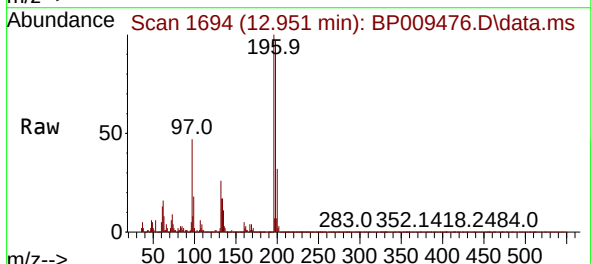
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

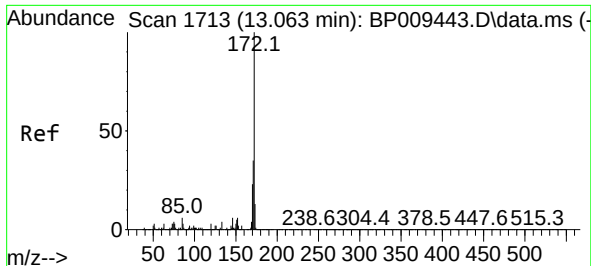
Tgt Ion:196 Resp: 842548
Ion Ratio Lower Upper
196 100
198 97.4 76.2 114.4
200 31.1 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 44.309 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:196 Resp: 908857
Ion Ratio Lower Upper
196 100
198 97.4 76.6 114.8
97 46.8 38.3 57.5
132 25.9 21.6 32.4

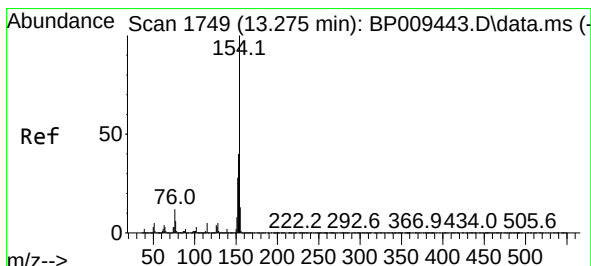
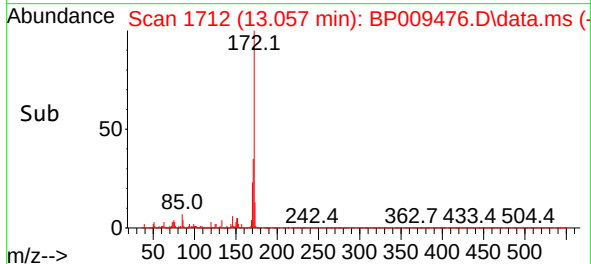
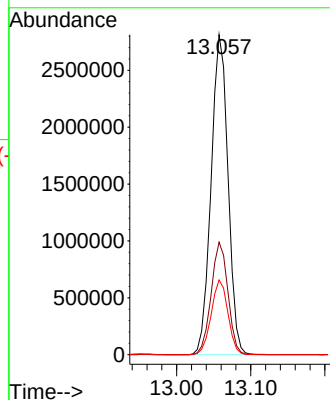
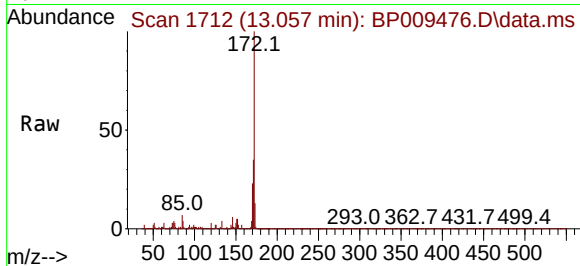




#45
2-Fluorobiphenyl
Concen: 71.825 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

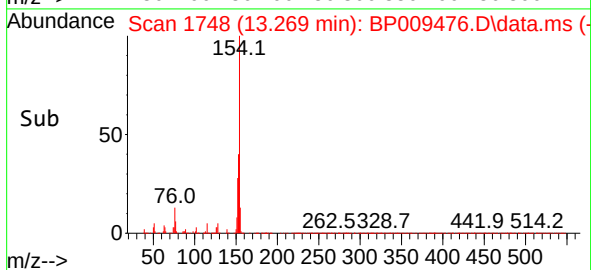
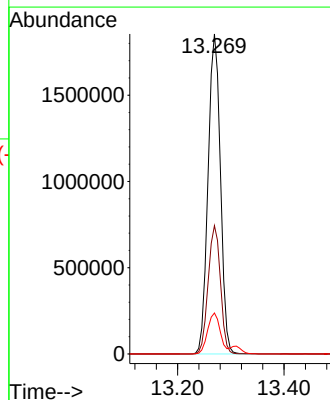
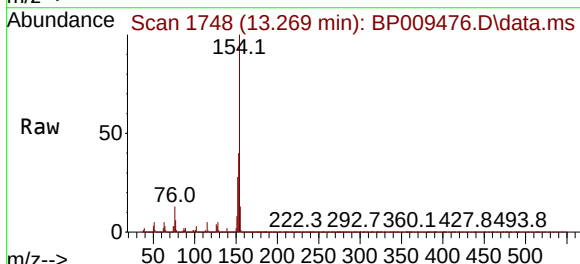
Instrument :
BNA_P
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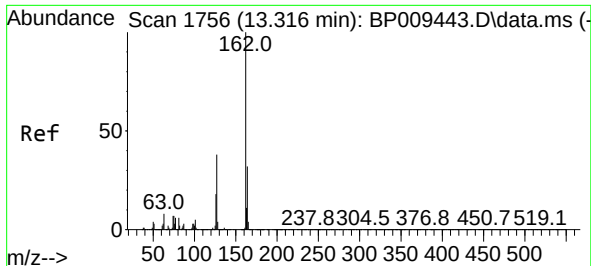
Tgt Ion:172 Resp: 4449992
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 46.527 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:154 Resp: 2981135
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.8 0.0 34.0

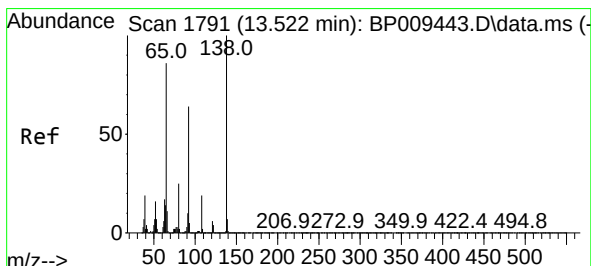
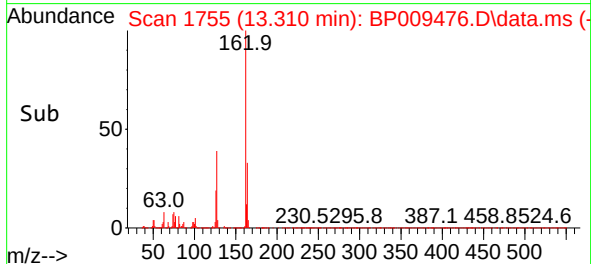
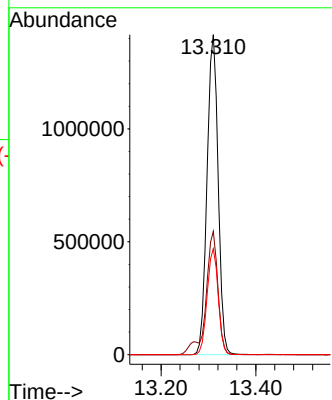
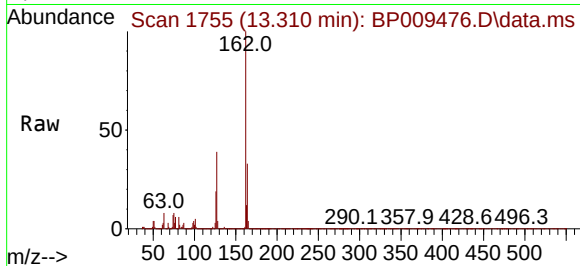




#47
2-Chloronaphthalene
Concen: 45.591 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

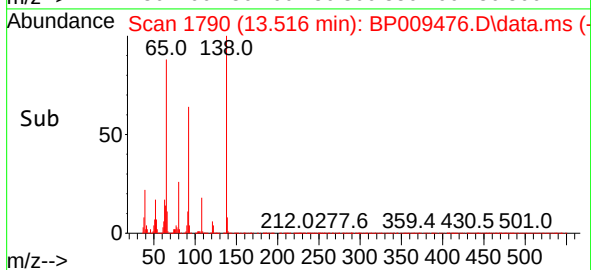
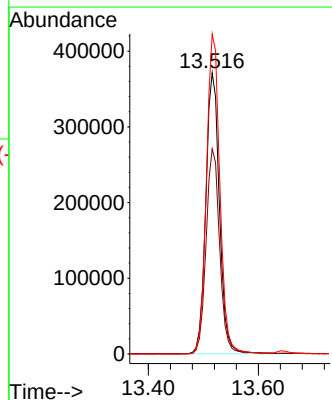
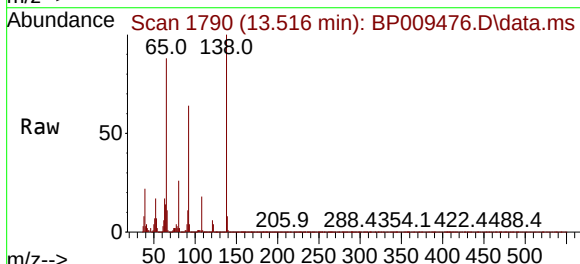
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BNA_P
ClientSampleId :
SB-02-COMPMSD

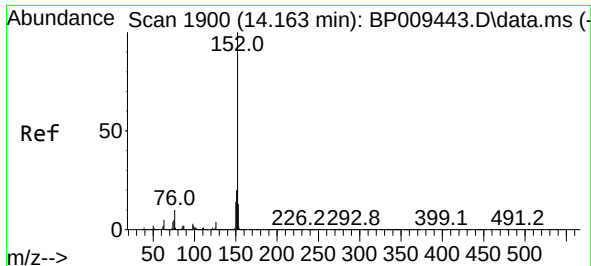
Tgt Ion:162 Resp: 2299865
Ion Ratio Lower Upper
162 100
127 38.6 30.8 46.2
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 46.475 ng
RT: 13.516 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion: 65 Resp: 638533
Ion Ratio Lower Upper
65 100
92 72.9 56.9 85.3
138 113.8 89.3 133.9

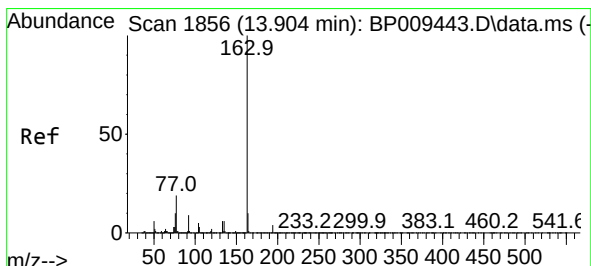
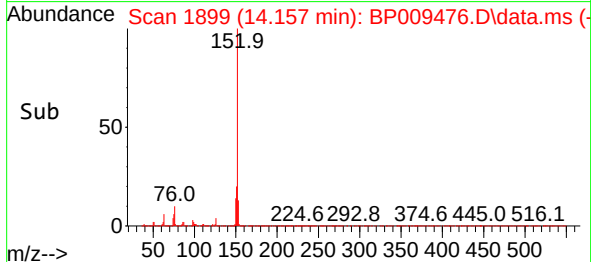
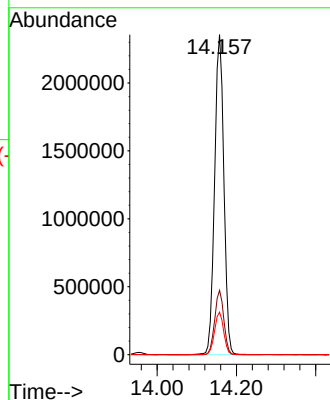
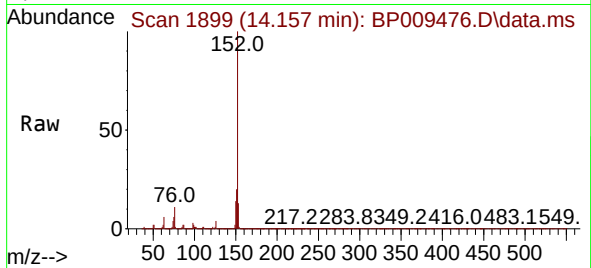




#49
Acenaphthylene
Concen: 48.860 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

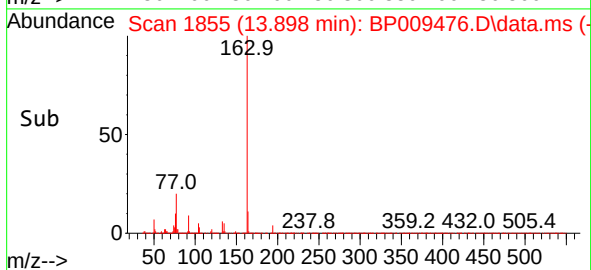
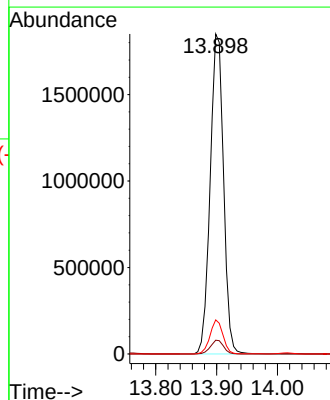
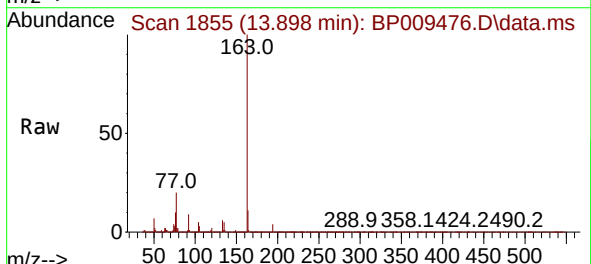
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

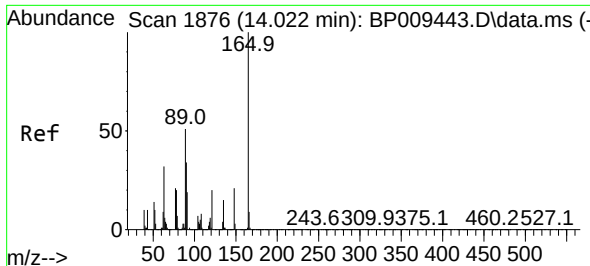
Tgt Ion:152 Resp: 3804926
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 43.300 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:163 Resp: 2817956
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.7 8.2 12.2

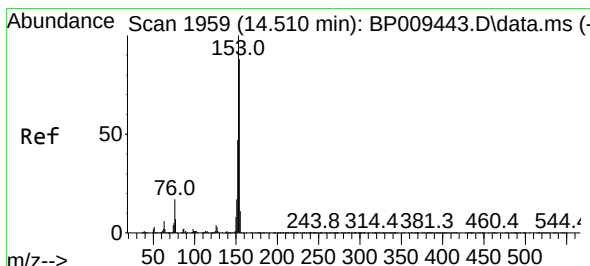
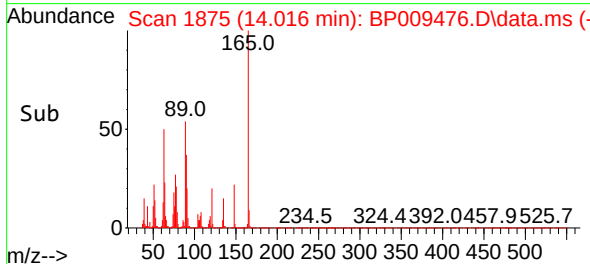
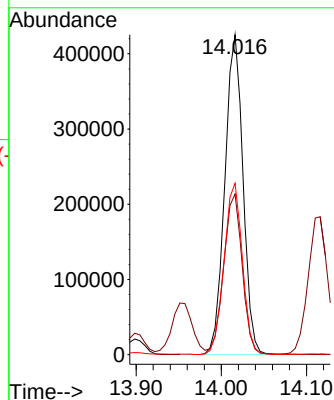
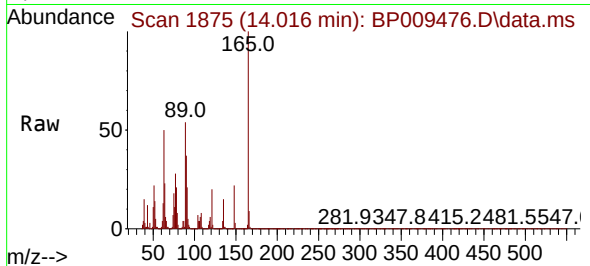




#51
2,6-Dinitrotoluene
Concen: 46.181 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

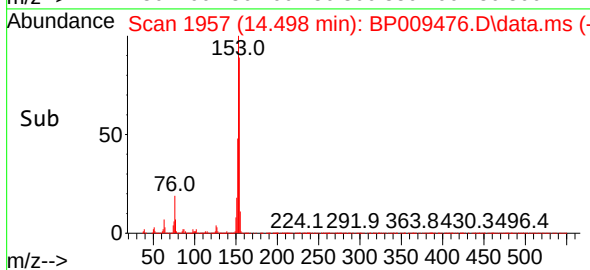
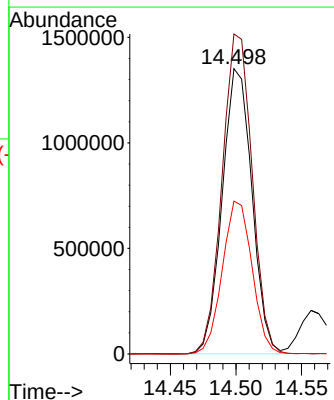
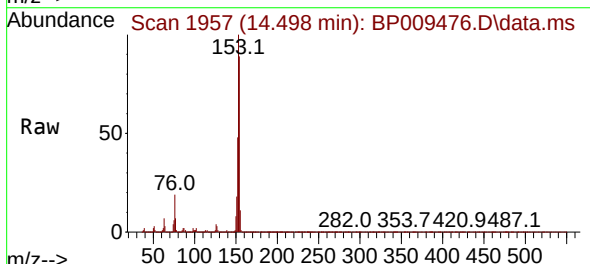
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

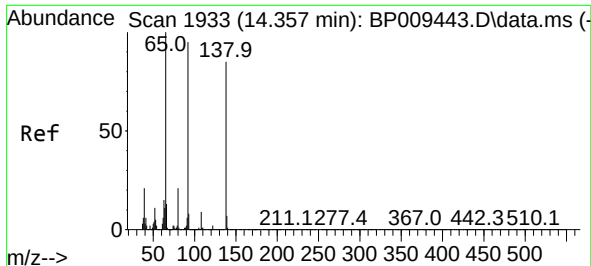
Tgt Ion:165 Resp: 629719
Ion Ratio Lower Upper
165 100
63 50.2 40.9 61.3
89 53.6 43.4 65.2



#52
Acenaphthene
Concen: 45.800 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:154 Resp: 2130591
Ion Ratio Lower Upper
154 100
153 112.2 90.2 135.4
152 53.6 42.7 64.1

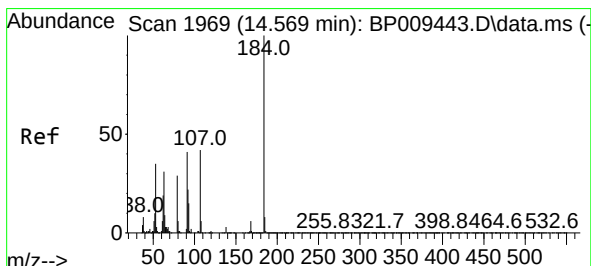
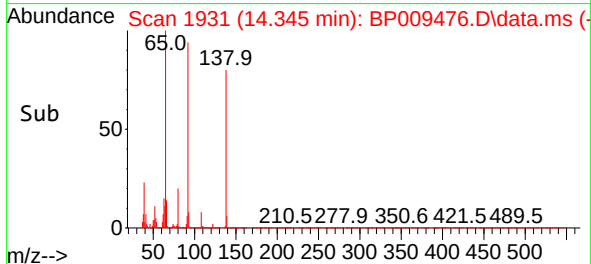
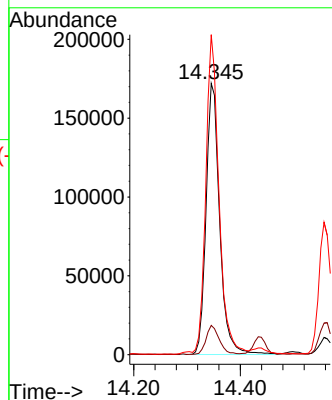
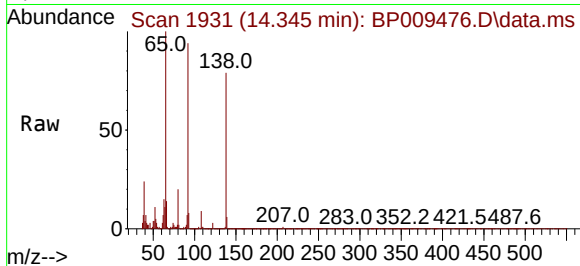




#53
3-Nitroaniline
Concen: 21.182 ng
RT: 14.345 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

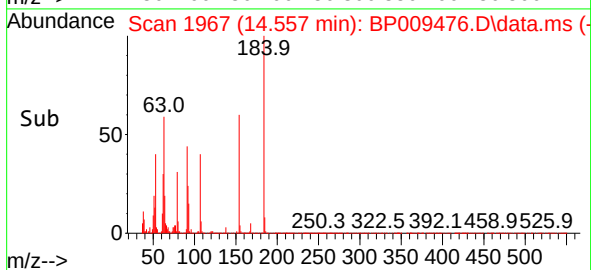
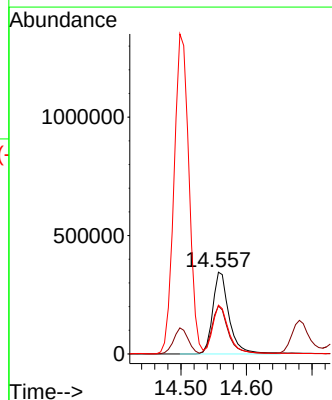
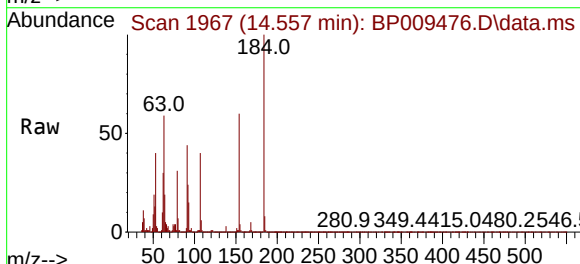
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

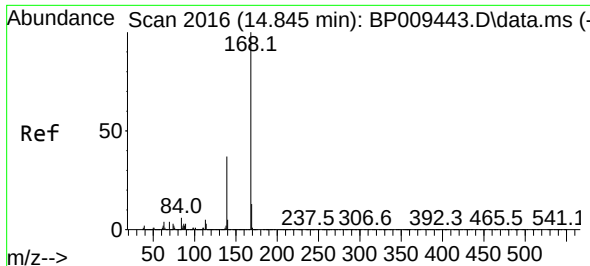
Tgt Ion:138 Resp: 305074
Ion Ratio Lower Upper
138 100
108 10.8 9.7 14.5
92 118.0 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 70.966 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:184 Resp: 596711
Ion Ratio Lower Upper
184 100
63 58.8 46.3 69.5
154 59.6 45.8 68.6

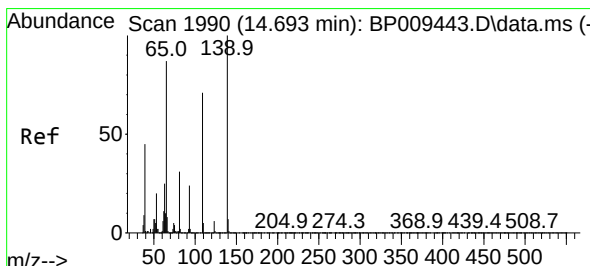
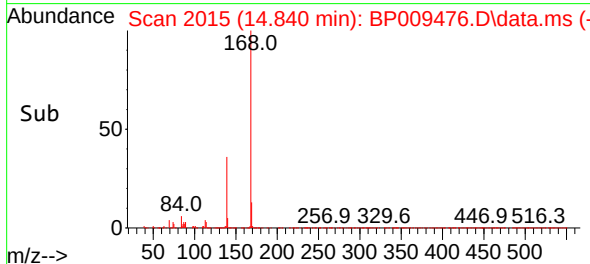
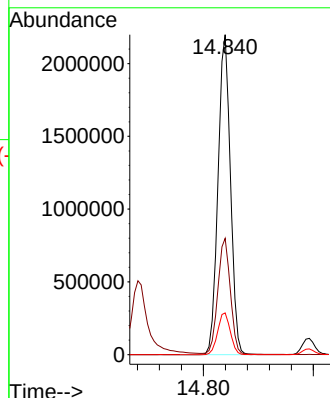
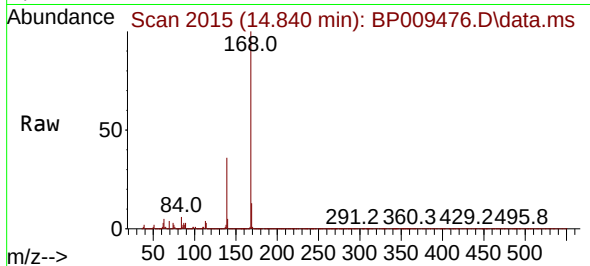




#55
Dibenzofuran
Concen: 44.032 ng
RT: 14.840 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

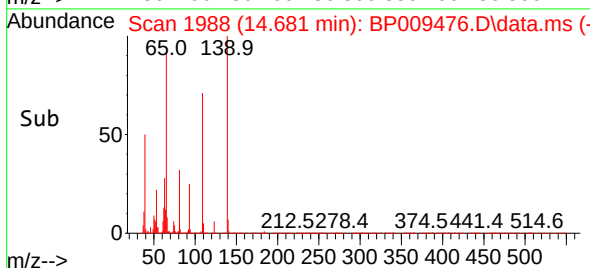
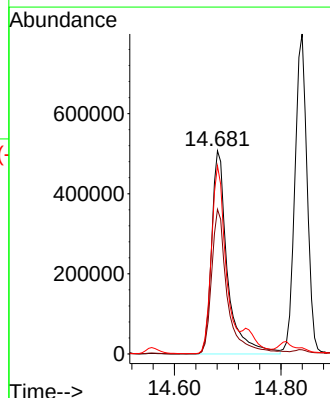
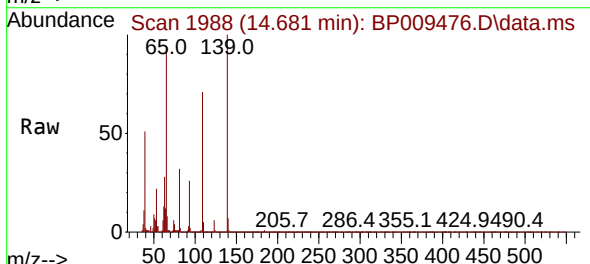
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

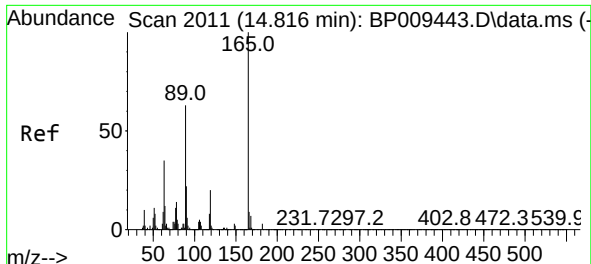
Tgt Ion:168 Resp: 3441194
Ion Ratio Lower Upper
168 100
139 36.3 29.1 43.7
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 97.568 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.012 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:139 Resp: 1047476
Ion Ratio Lower Upper
139 100
109 71.1 51.2 91.2
65 92.6 73.2 113.2

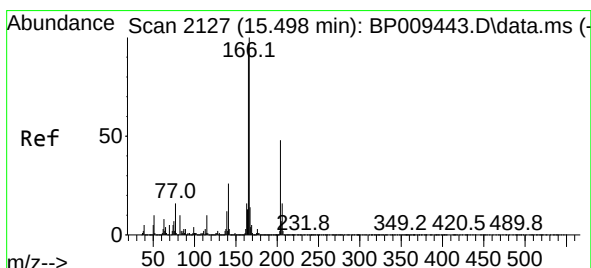
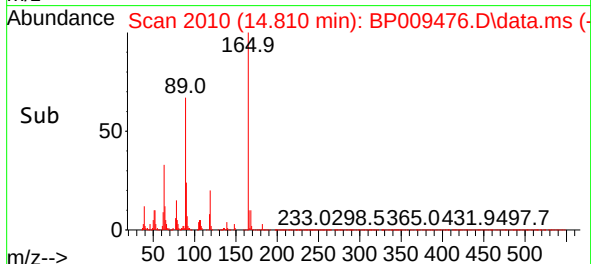
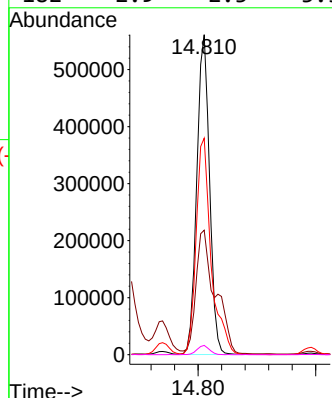
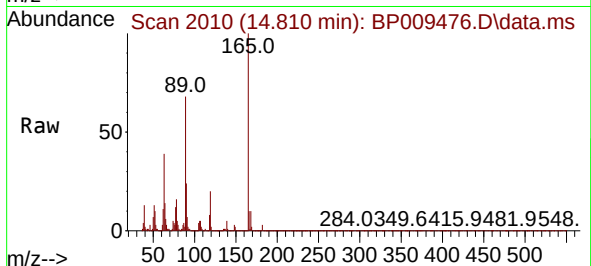




#57
2,4-Dinitrotoluene
Concen: 44.951 ng
RT: 14.810 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

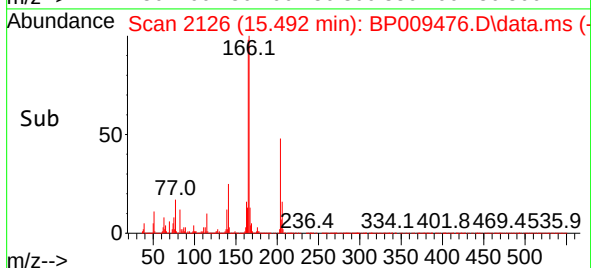
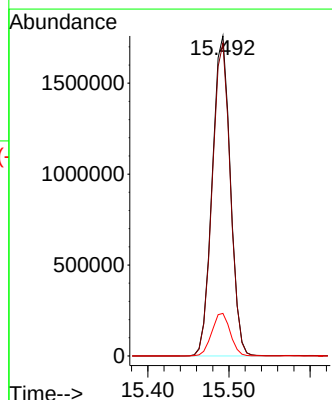
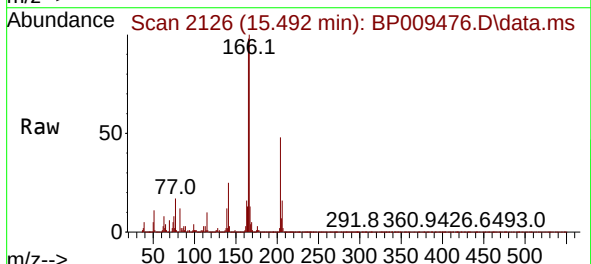
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

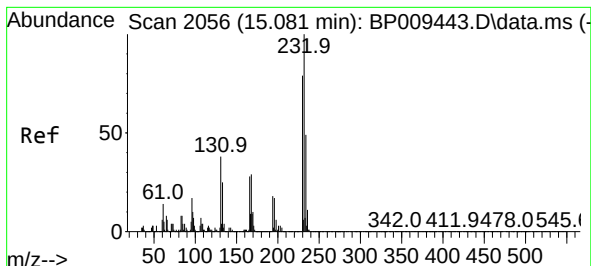
Tgt Ion:165 Resp: 842806
Ion Ratio Lower Upper
165 100
63 38.9 31.4 47.2
89 67.7 55.9 83.9
182 2.9 2.3 3.5



#58
Fluorene
Concen: 44.326 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:166 Resp: 2724450
Ion Ratio Lower Upper
166 100
165 97.7 79.2 118.8
167 13.3 10.7 16.1

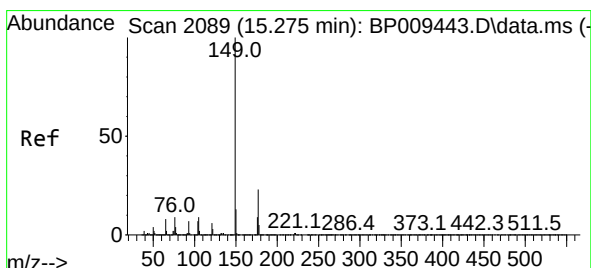
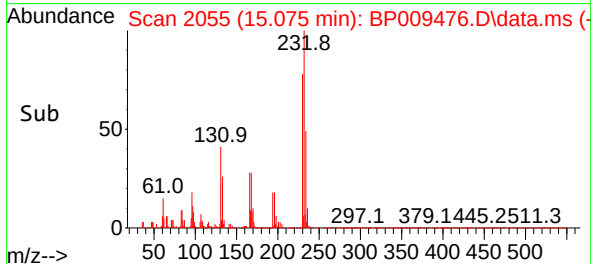
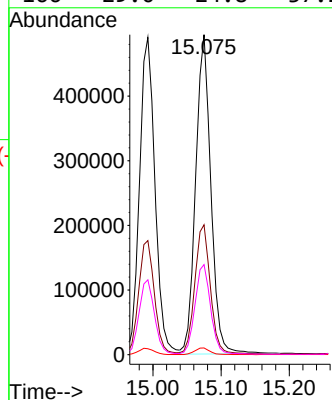
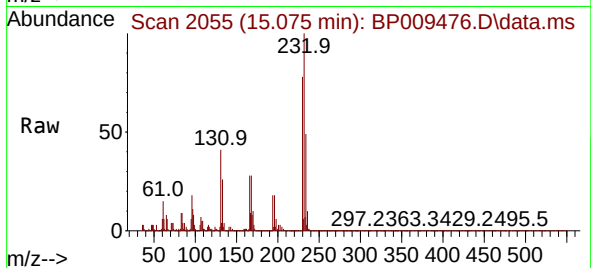




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.988 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

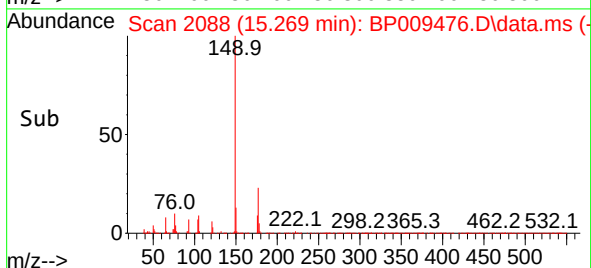
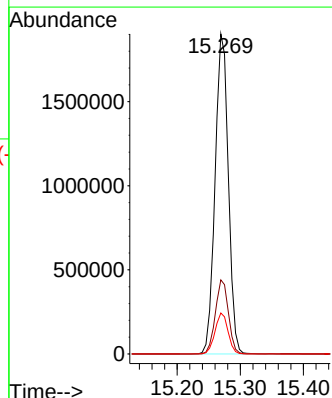
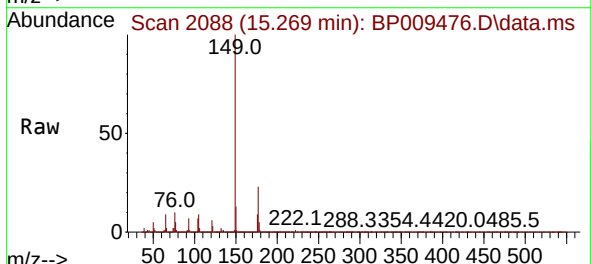
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

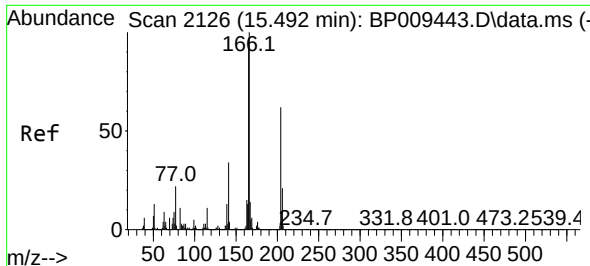
Tgt	Ion:232	Resp:	762173
Ion	Ratio	Lower	Upper
232	100		
131	42.0	35.5	53.3
130	2.1	1.8	2.8
166	29.0	24.8	37.2



#60
Diethylphthalate
Concen: 42.457 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:149	Resp: 2765459		
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.2
150	12.8	9.9	14.9

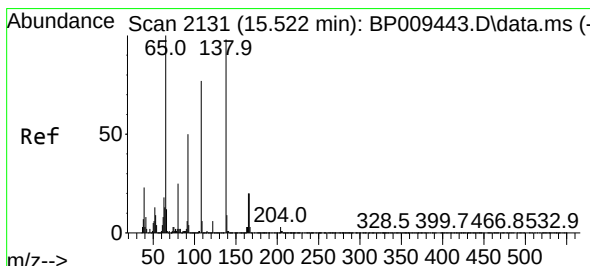
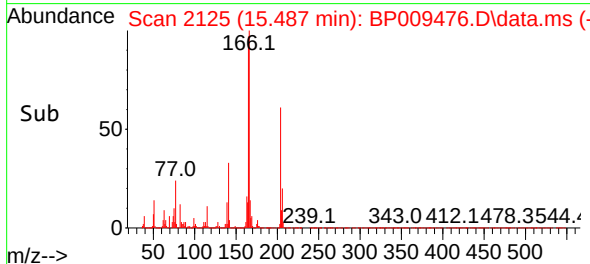
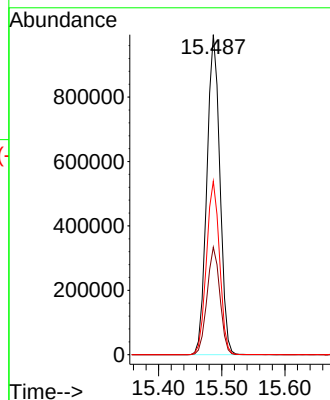
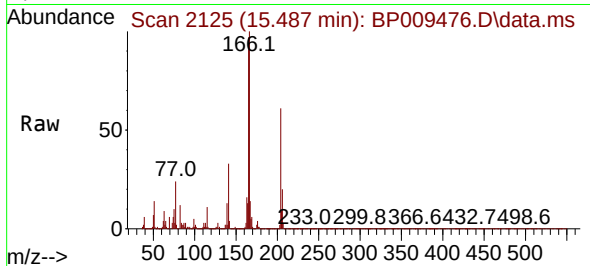




#61
4-Chlorophenyl-phenylether
Concen: 41.990 ng
RT: 15.487 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

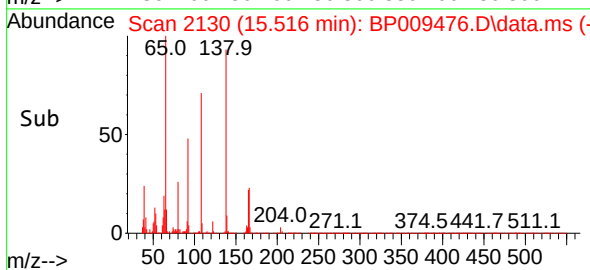
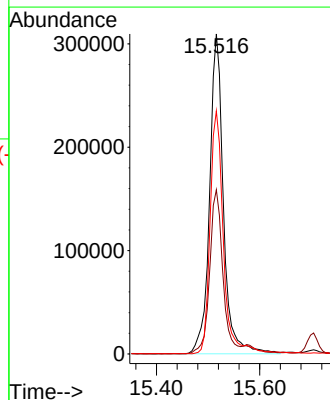
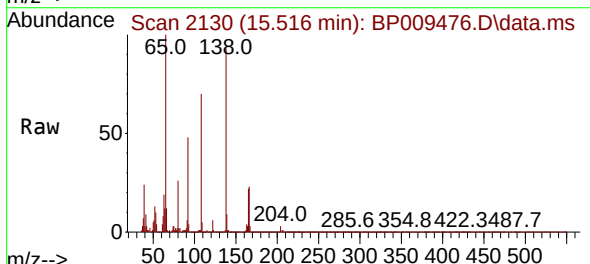
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

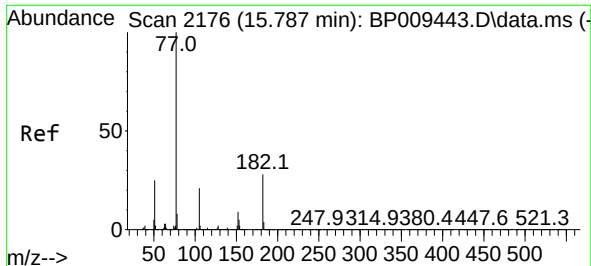
Tgt Ion:204 Resp: 1421712
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 54.2 45.9 68.9



#62
4-Nitroaniline
Concen: 38.119 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:138 Resp: 576571
Ion Ratio Lower Upper
138 100
92 51.3 31.2 71.2
108 75.9 54.3 94.3

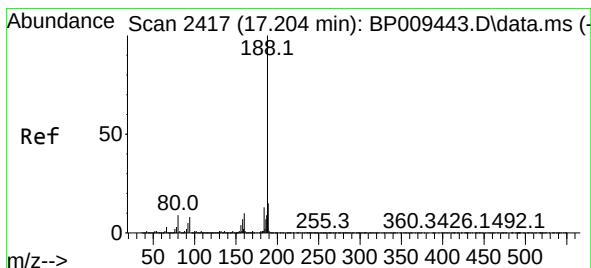
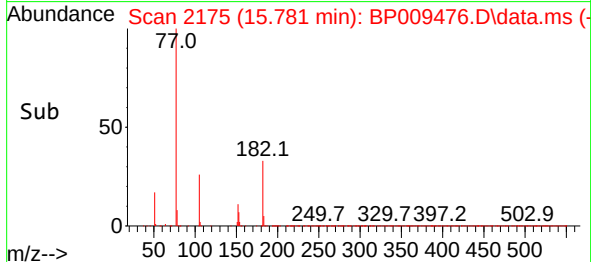
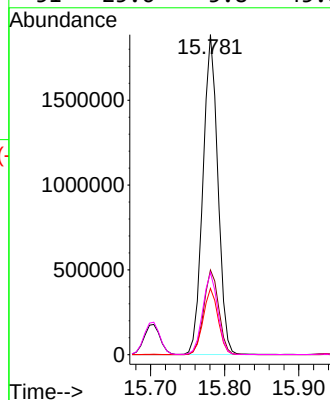
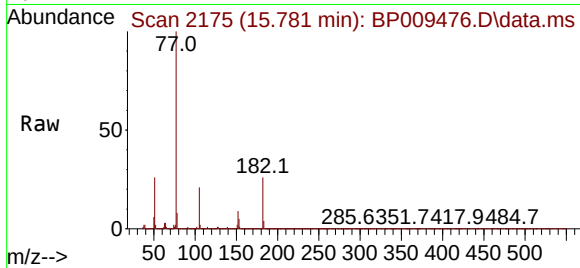




#63
Azobenzene
Concen: 46.456 ng
RT: 15.781 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

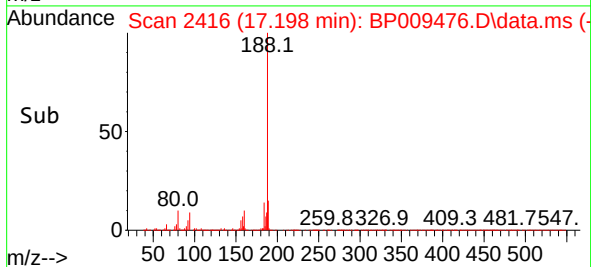
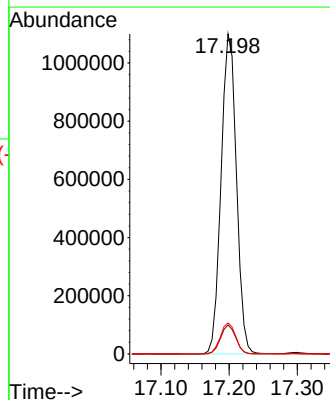
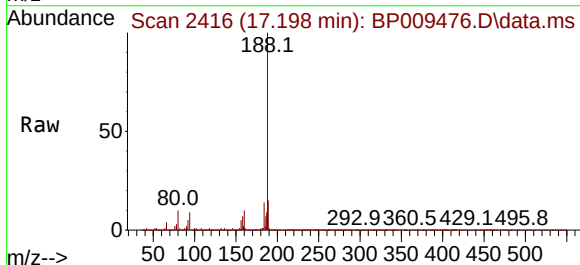
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

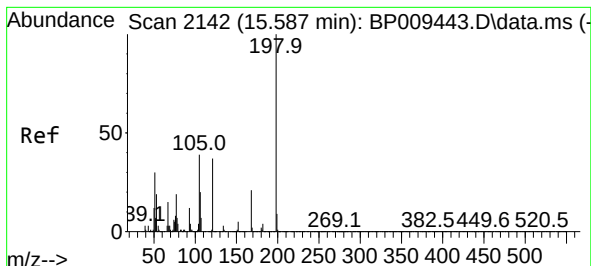
Tgt Ion: 77 Resp: 2632289
Ion Ratio Lower Upper
77 100
182 26.5 5.4 45.4
105 20.7 0.3 40.3
51 25.6 5.8 45.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:188 Resp: 1721543
Ion Ratio Lower Upper
188 100
94 9.0 7.9 11.9
80 9.7 8.8 13.2

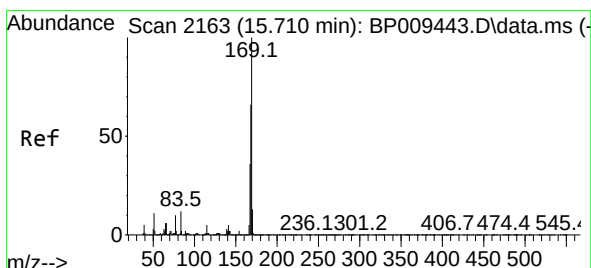
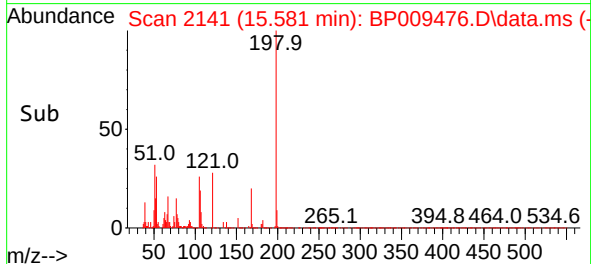
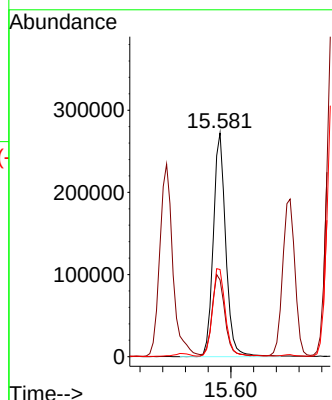
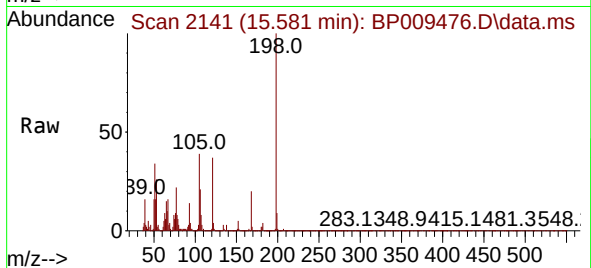




#65
4,6-Dinitro-2-methylphenol
Concen: 37.193 ng
RT: 15.581 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

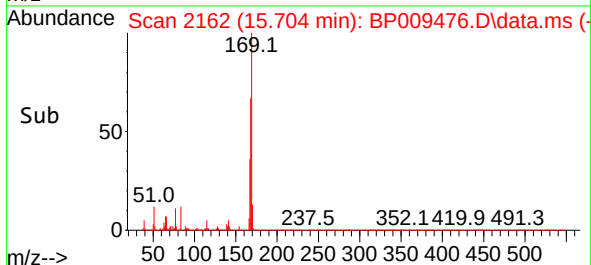
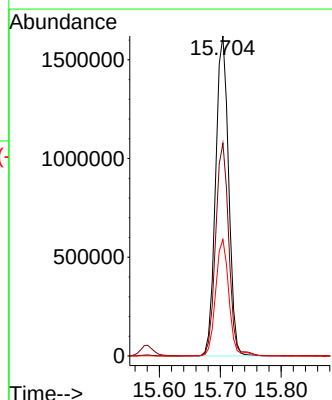
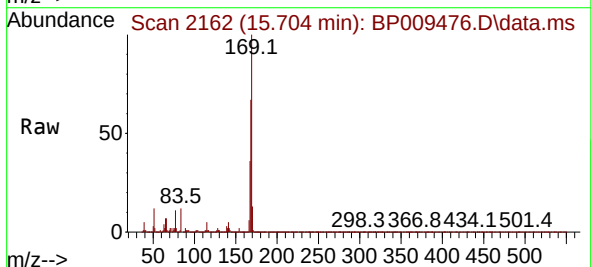
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

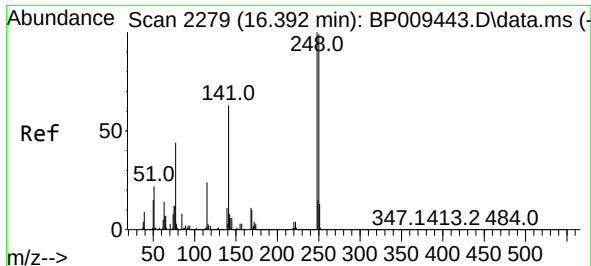
Tgt Ion:198 Resp: 411720
Ion Ratio Lower Upper
198 100
51 34.3 17.7 57.7
105 39.0 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 47.128 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:169 Resp: 2400934
Ion Ratio Lower Upper
169 100
168 66.5 51.6 77.4
167 36.4 29.0 43.4

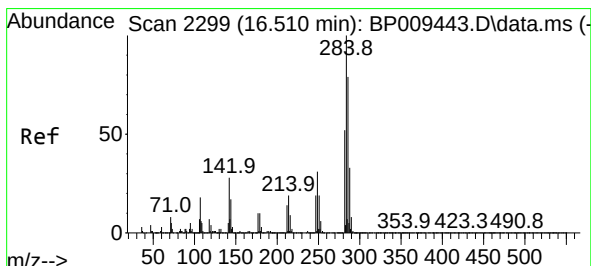
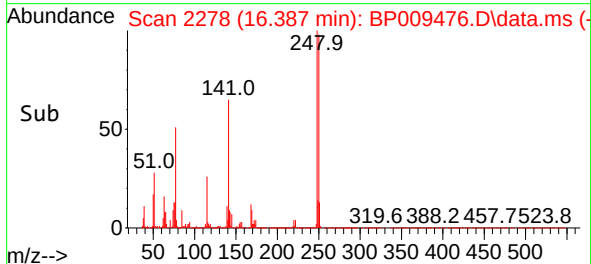
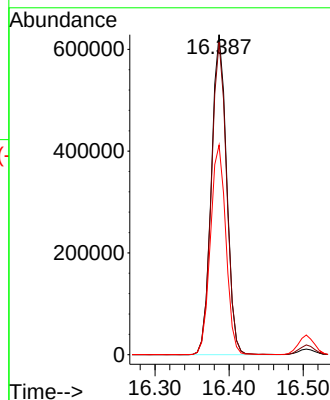
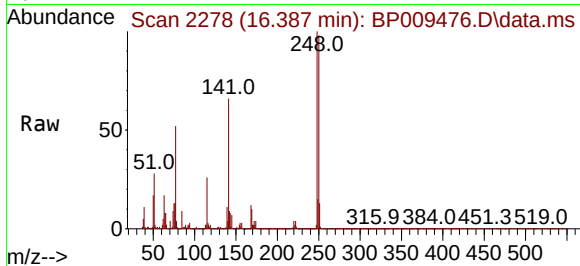




#67
4-Bromophenyl-phenylether
Concen: 42.600 ng
RT: 16.387 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

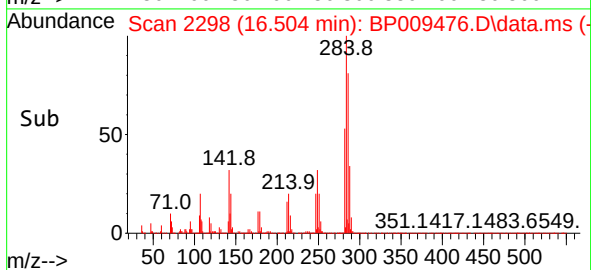
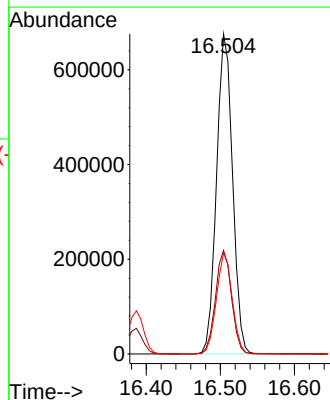
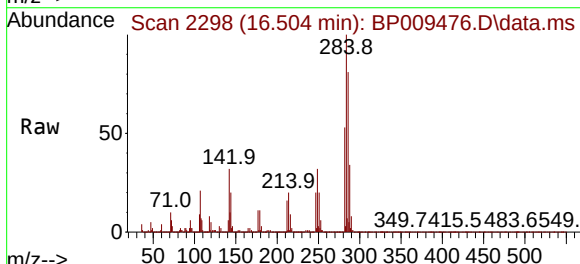
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

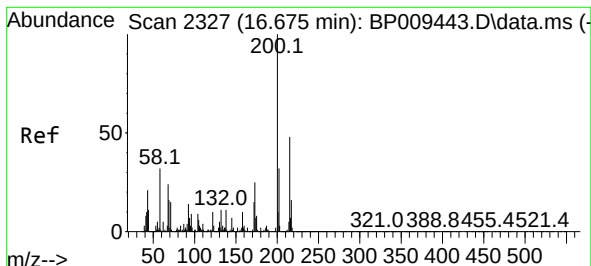
Tgt Ion:248 Resp: 897400
Ion Ratio Lower Upper
248 100
250 97.6 77.7 116.5
141 65.5 58.3 87.5



#68
Hexachlorobenzene
Concen: 41.904 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:284 Resp: 1015941
Ion Ratio Lower Upper
284 100
142 32.4 26.8 40.2
249 31.6 24.6 37.0





#69

Atrazine

Concen: 48.389 ng

RT: 16.669 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009476.D

Acq: 21 Mar 2022 18:20

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMSD

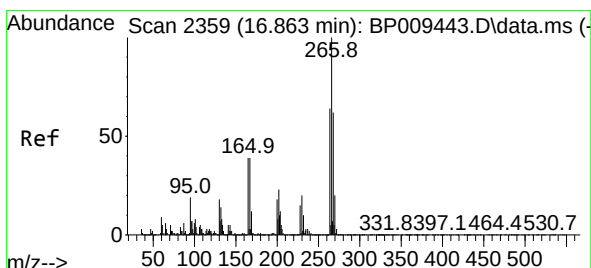
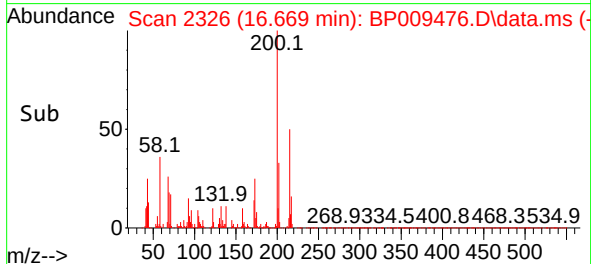
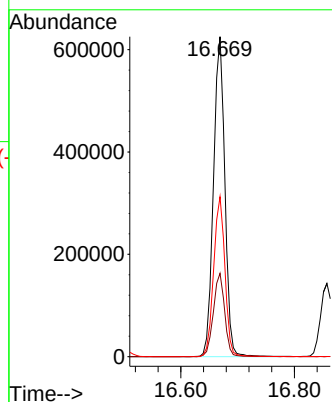
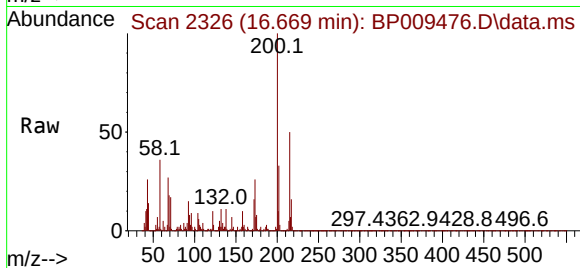
Tgt Ion:200 Resp: 866732

Ion Ratio Lower Upper

200 100

173 26.1 6.2 46.2

215 50.0 28.5 68.5



#70

Pentachlorophenol

Concen: 94.270 ng

RT: 16.857 min Scan# 2358

Delta R.T. -0.006 min

Lab File: BP009476.D

Acq: 21 Mar 2022 18:20

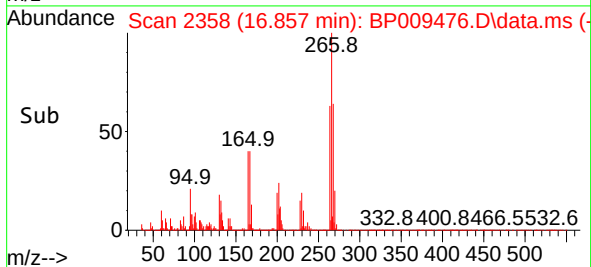
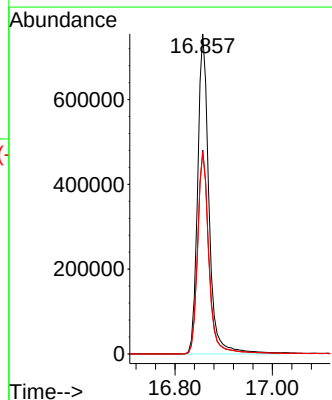
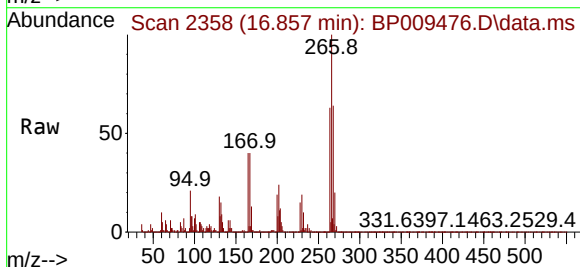
Tgt Ion:266 Resp: 1221751

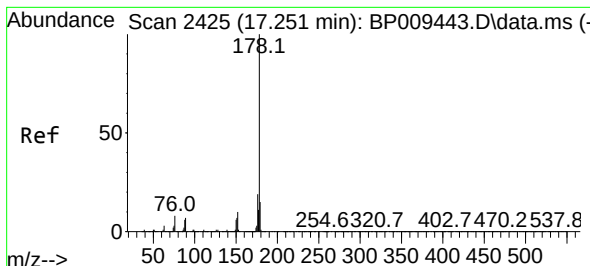
Ion Ratio Lower Upper

266 100

268 63.7 49.8 74.8

264 63.0 50.9 76.3





#71

Phenanthrene

Concen: 46.400 ng

RT: 17.245 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP009476.D

Acq: 21 Mar 2022 18:20

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMSD

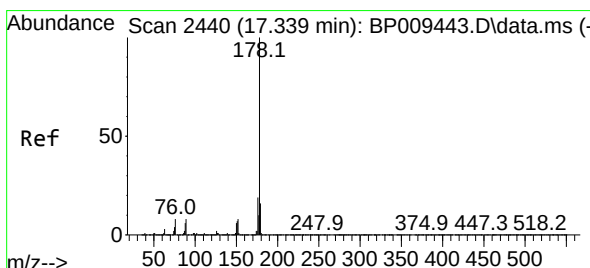
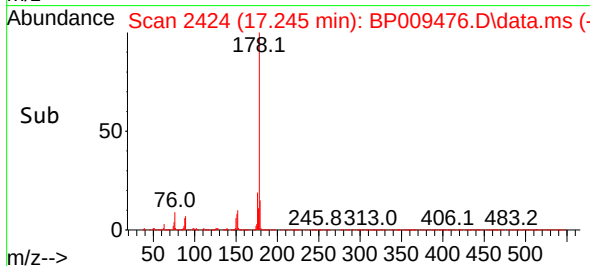
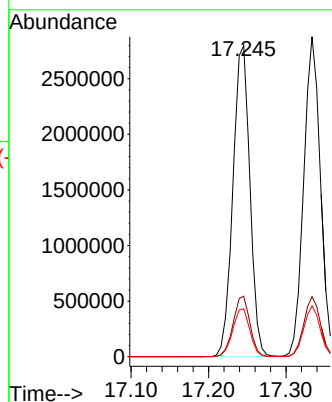
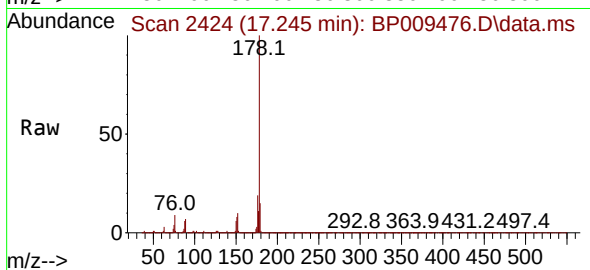
Tgt Ion:178 Resp: 4275977

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.4 12.3 18.5



#72

Anthracene

Concen: 47.632 ng

RT: 17.334 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP009476.D

Acq: 21 Mar 2022 18:20

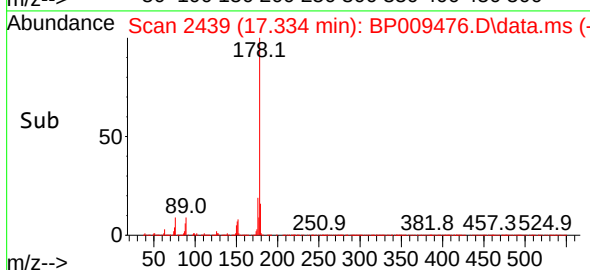
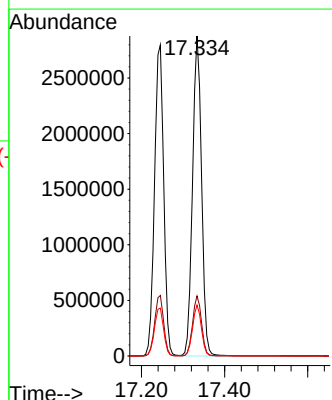
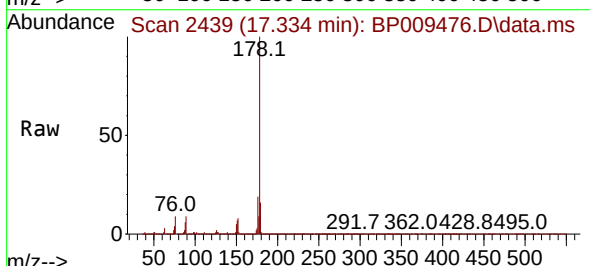
Tgt Ion:178 Resp: 4333854

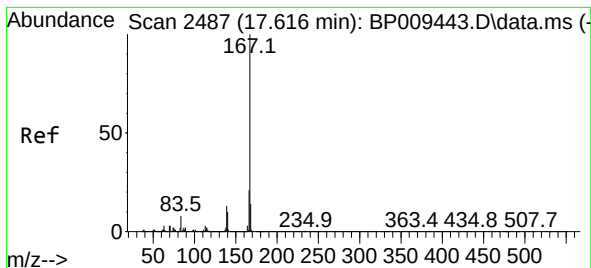
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.9 12.2 18.4





#73

Carbazole

Concen: 44.757 ng

RT: 17.610 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP009476.D

Acq: 21 Mar 2022 18:20

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMSD

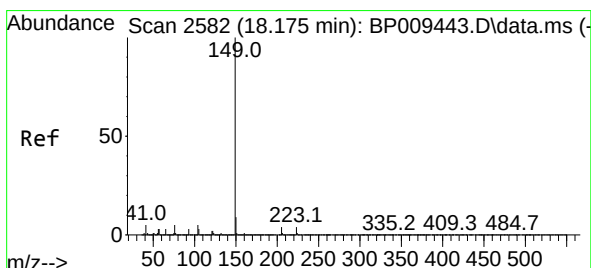
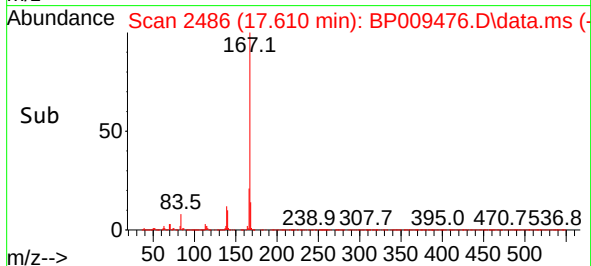
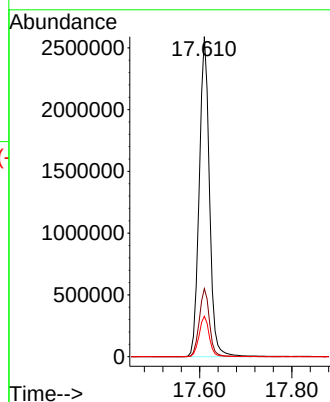
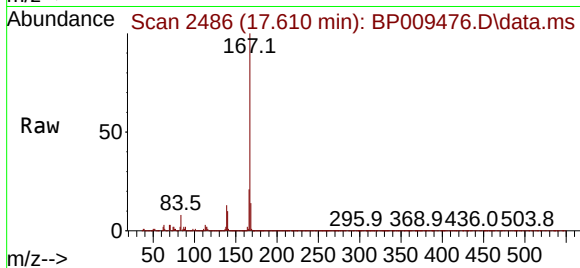
Tgt Ion:167 Resp: 3982619

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

139 12.6 10.3 15.5



#74

Di-n-butylphthalate

Concen: 45.427 ng

RT: 18.169 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP009476.D

Acq: 21 Mar 2022 18:20

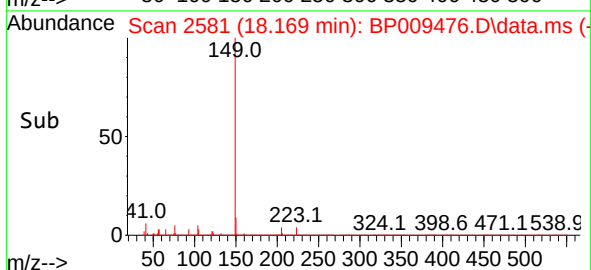
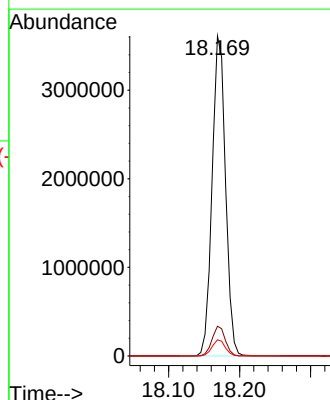
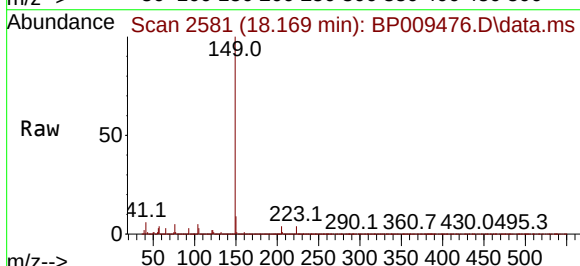
Tgt Ion:149 Resp: 4736774

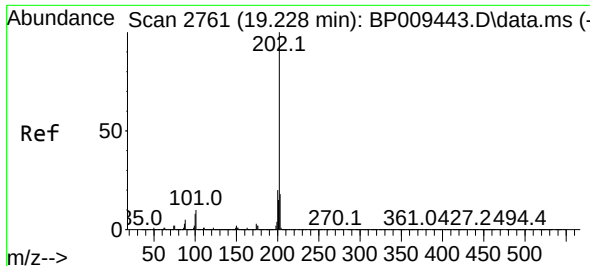
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.0 4.2 6.2

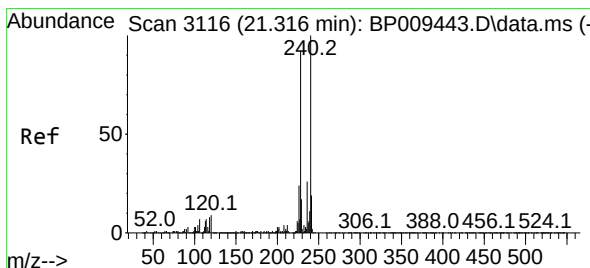
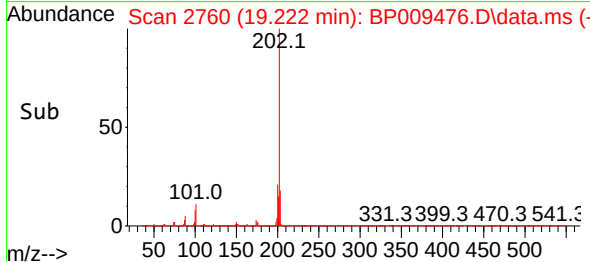
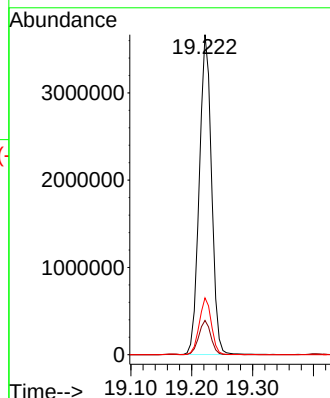
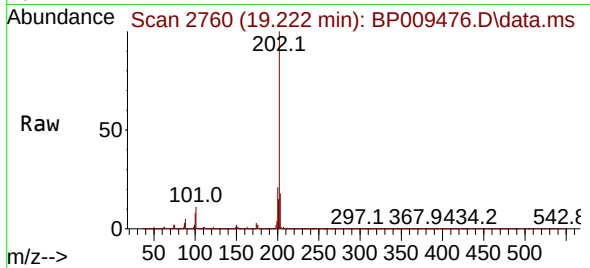




#75
Fluoranthene
Concen: 45.795 ng
RT: 19.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

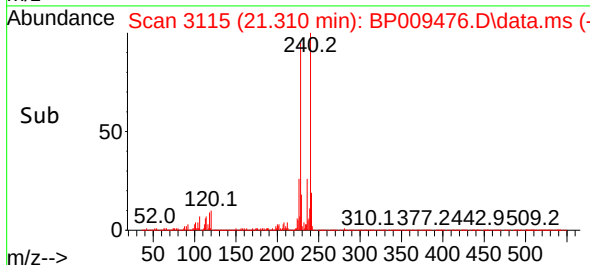
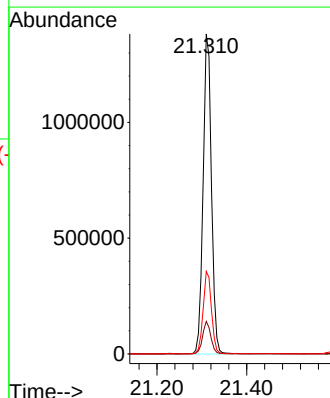
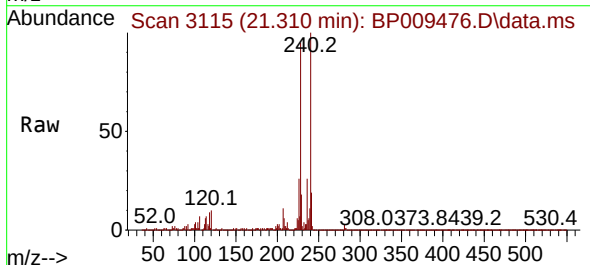
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

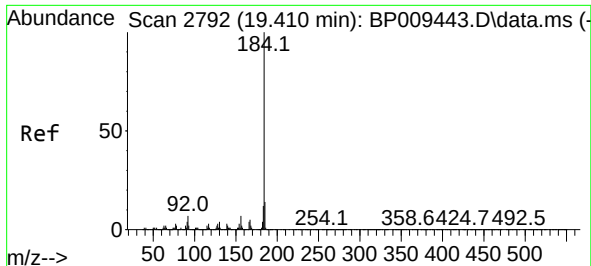
Tgt Ion:202 Resp: 5109208
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.5
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:240 Resp: 1780970
Ion Ratio Lower Upper
240 100
120 10.1 9.0 13.4
236 25.8 20.6 30.8

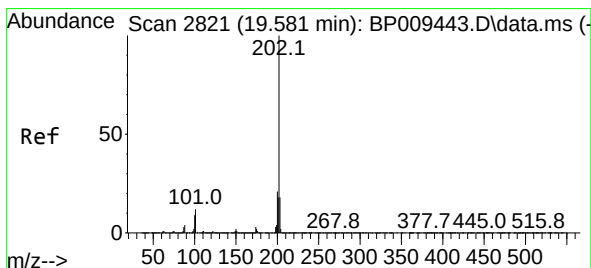
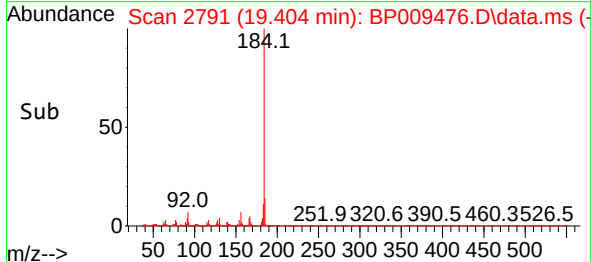
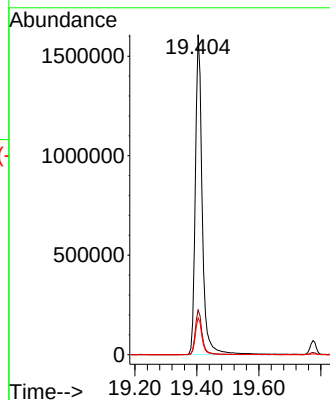
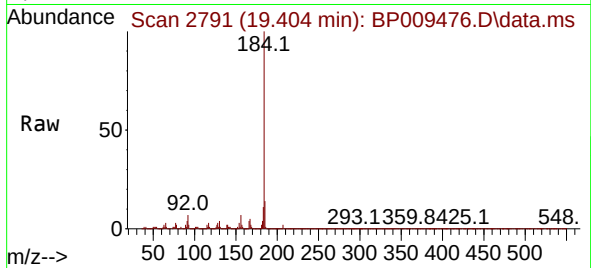




#77
Benzidine
Concen: 56.889 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

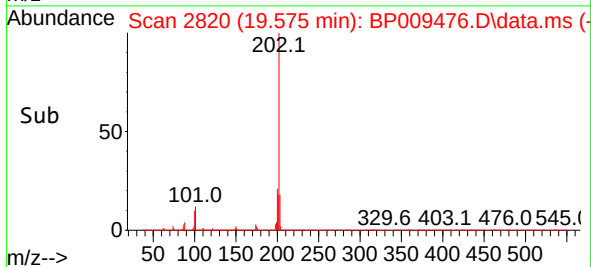
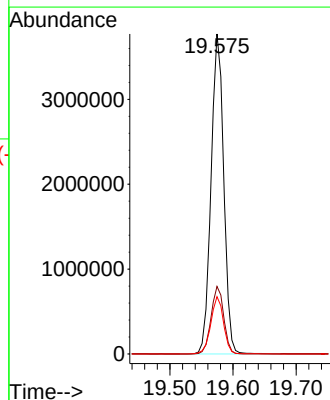
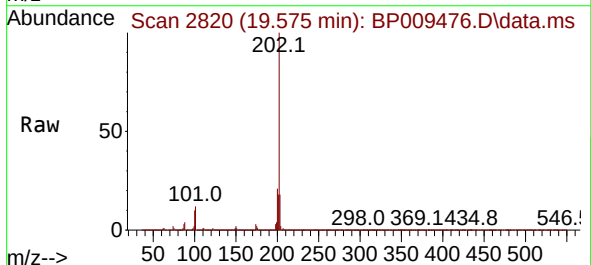
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

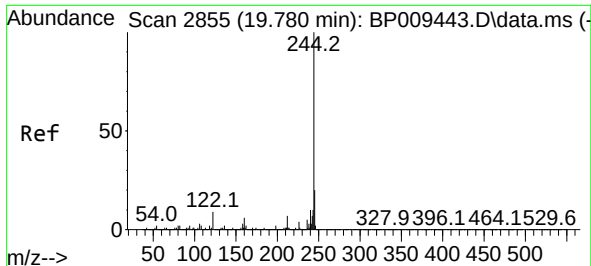
Tgt Ion:184 Resp: 2483442
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.5 9.4 14.0



#78
Pyrene
Concen: 44.669 ng
RT: 19.575 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:202 Resp: 5242313
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.9 14.2 21.4

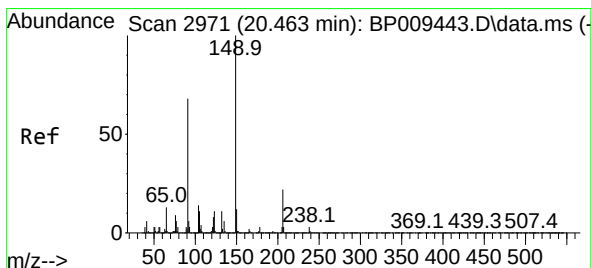
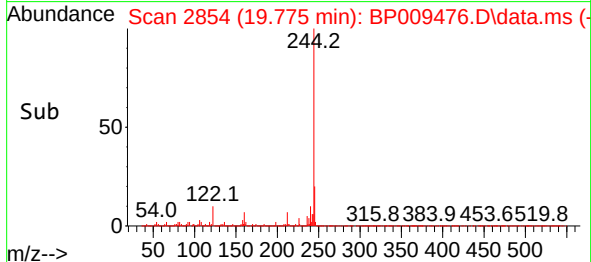
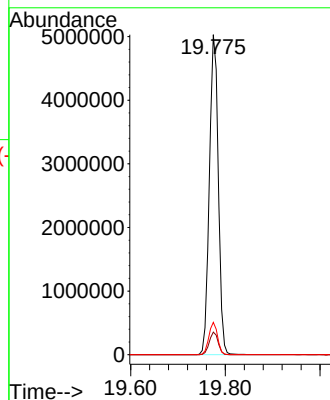
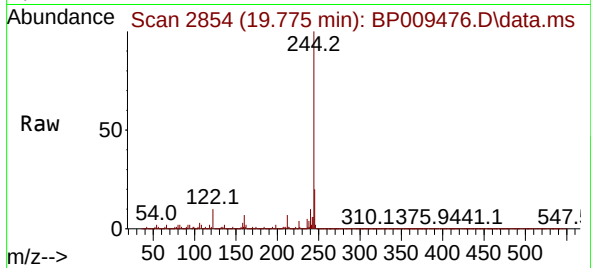




#79
 Terphenyl-d14
 Concen: 66.203 ng
 RT: 19.775 min Scan# 2855
 Delta R.T. -0.006 min
 Lab File: BP009476.D
 Acq: 21 Mar 2022 18:20

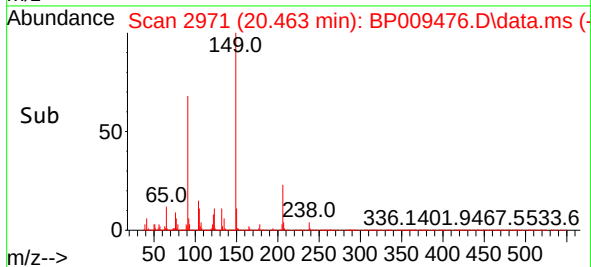
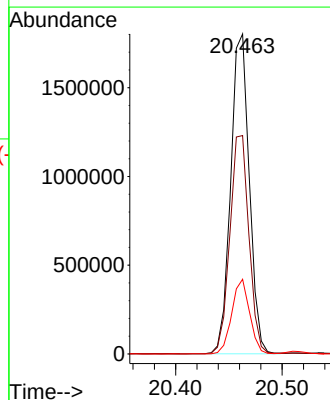
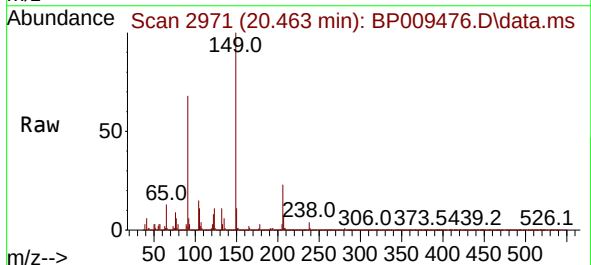
Instrument :
 BNA_P
 ClientSampleId :
 SB-02-COMPMSD

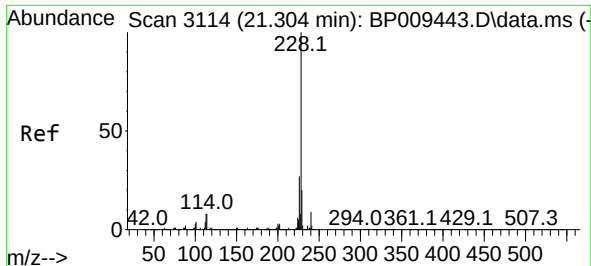
Tgt Ion:244 Resp: 6568942
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 10.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 43.656 ng
 RT: 20.463 min Scan# 2971
 Delta R.T. 0.000 min
 Lab File: BP009476.D
 Acq: 21 Mar 2022 18:20

Tgt Ion:149 Resp: 2177660
 Ion Ratio Lower Upper
 149 100
 91 68.3 57.9 86.9
 206 23.3 16.9 25.3

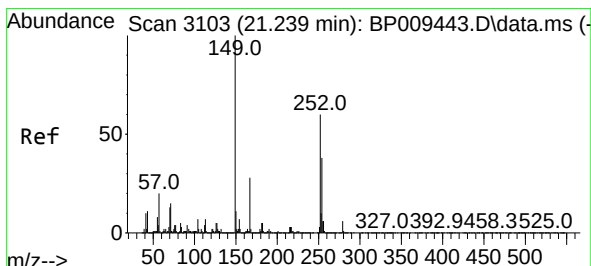
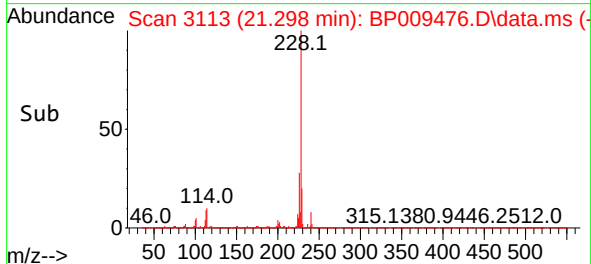
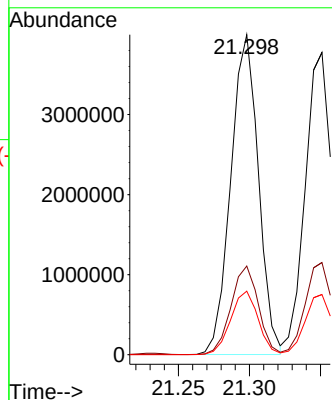
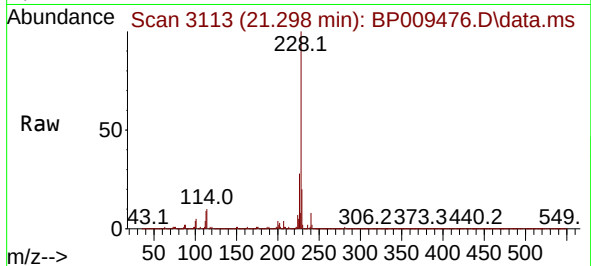




#81
Benzo(a)anthracene
Concen: 46.226 ng
RT: 21.298 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

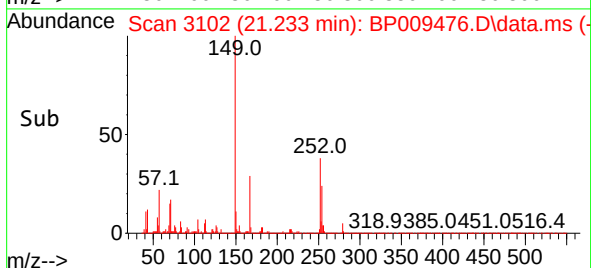
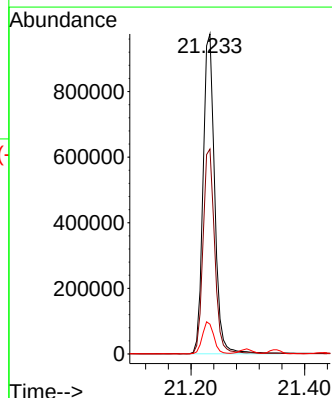
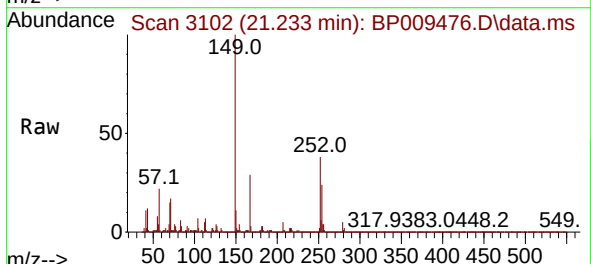
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

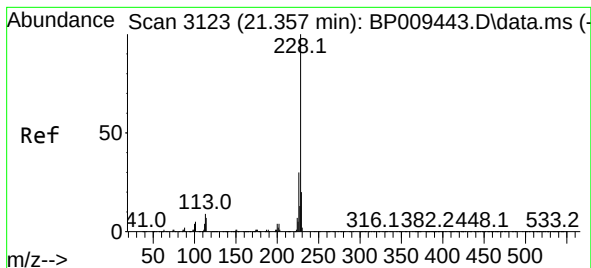
Tgt Ion:228 Resp: 5408890
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 19.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 30.459 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:252 Resp: 1376790
Ion Ratio Lower Upper
252 100
254 64.0 50.7 76.1
126 9.3 8.9 13.3





#83

Chrysene

Concen: 45.368 ng

RT: 21.351 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP009476.D

Acq: 21 Mar 2022 18:20

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMSD

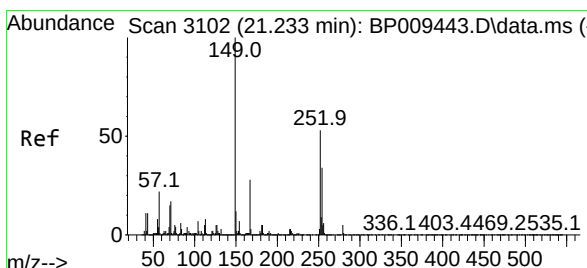
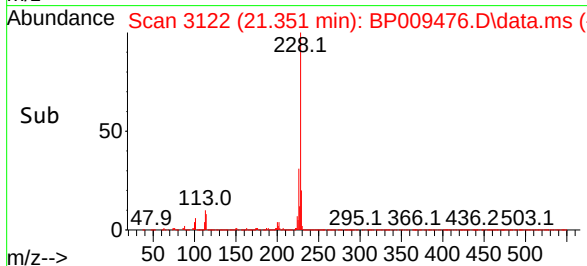
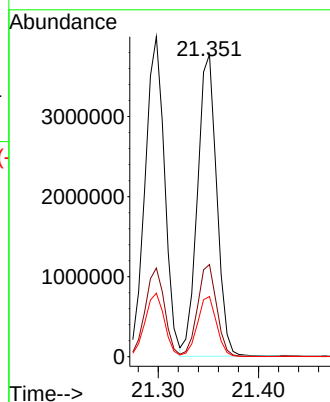
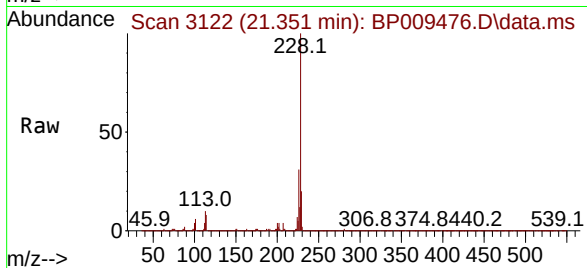
Tgt Ion:228 Resp: 5026585

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

229 19.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.807 ng

RT: 21.233 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BP009476.D

Acq: 21 Mar 2022 18:20

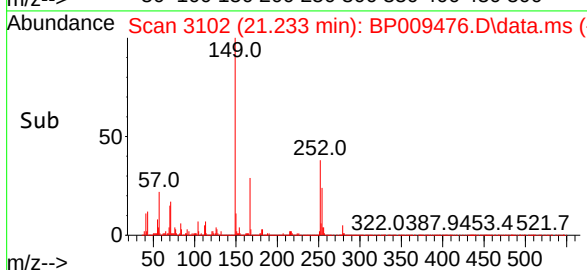
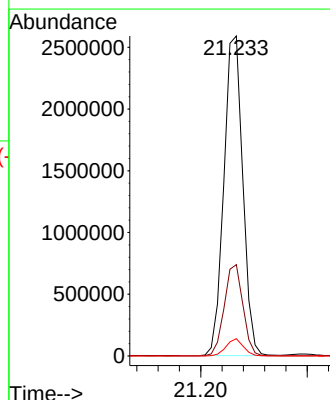
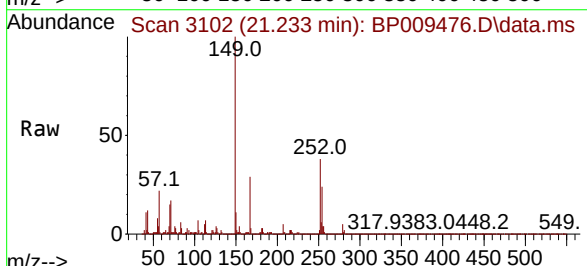
Tgt Ion:149 Resp: 3184912

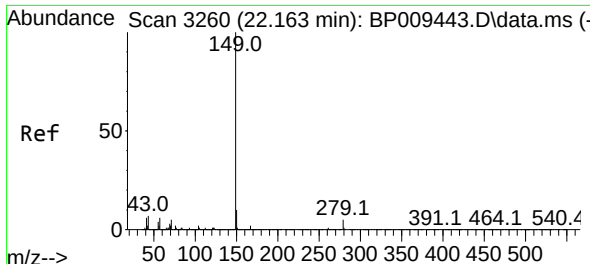
Ion Ratio Lower Upper

149 100

167 28.5 22.6 33.8

279 5.4 3.8 5.6

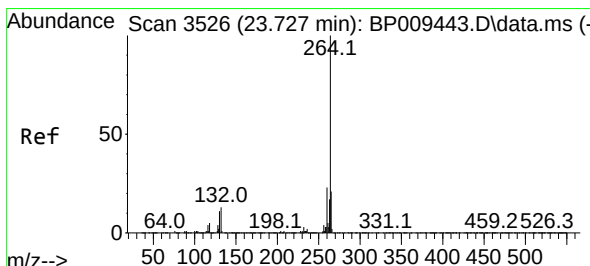
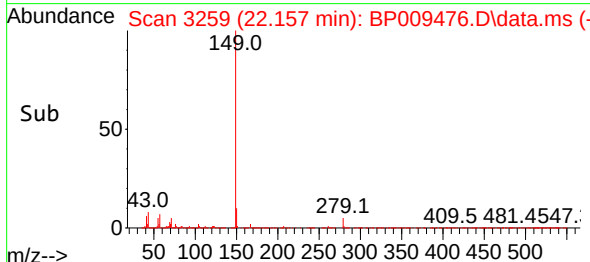
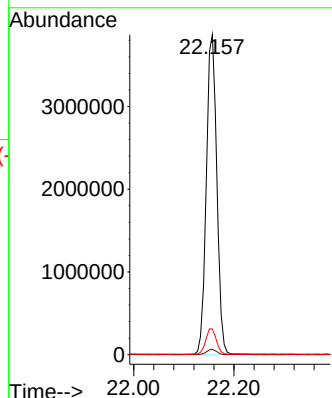
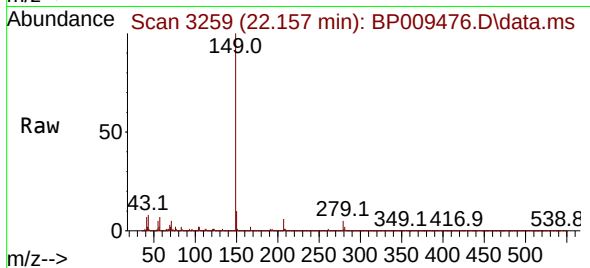




#85
Di-n-octyl phthalate
Concen: 46.801 ng
RT: 22.157 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

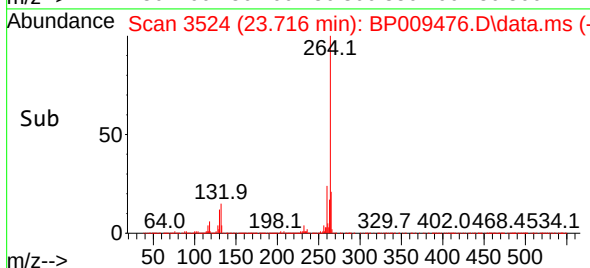
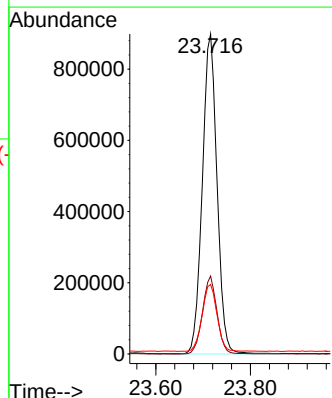
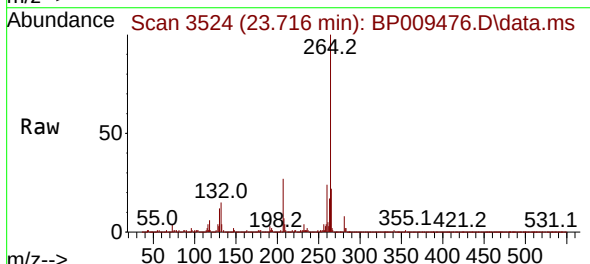
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

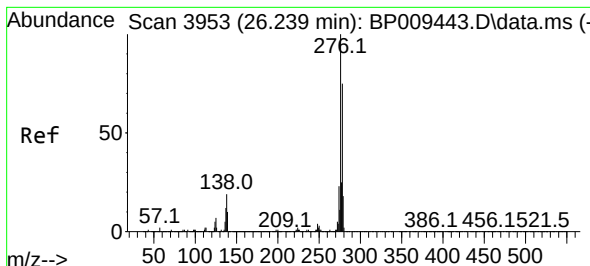
Tgt Ion:149 Resp: 5608742
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.716 min Scan# 3524
Delta R.T. -0.012 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:264 Resp: 1935295
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.0
265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.406 ng

RT: 26.227 min Scan# 3951

Delta R.T. -0.012 min

Lab File: BP009476.D

Acq: 21 Mar 2022 18:20

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMSD

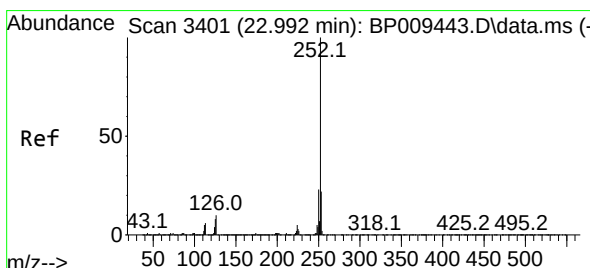
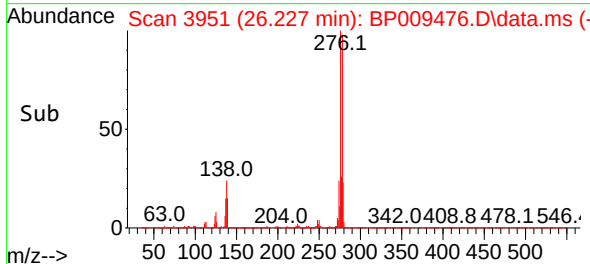
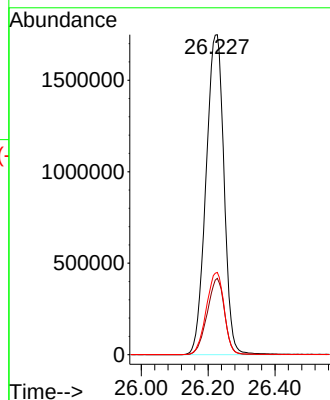
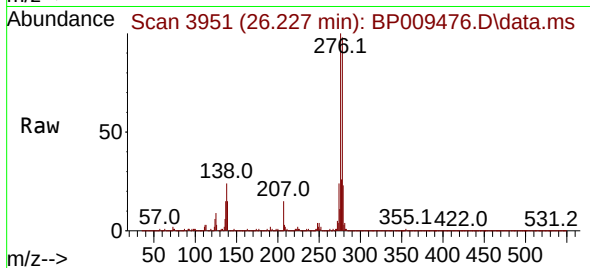
Tgt Ion:276 Resp: 6519958

Ion Ratio Lower Upper

276 100

138 23.0 20.5 30.7

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 51.155 ng

RT: 22.986 min Scan# 3400

Delta R.T. -0.006 min

Lab File: BP009476.D

Acq: 21 Mar 2022 18:20

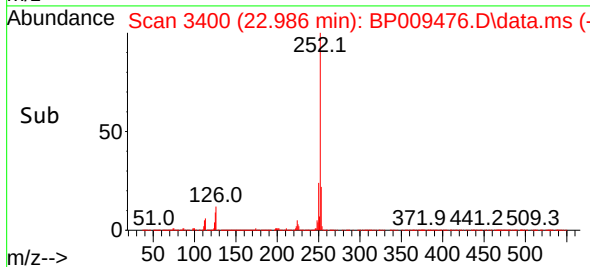
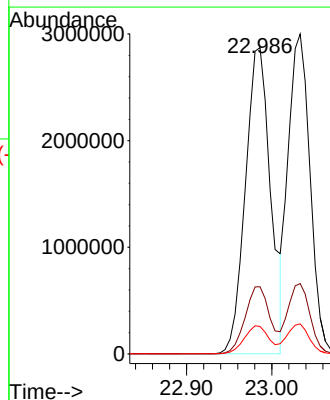
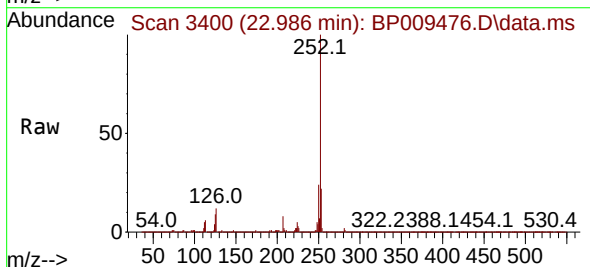
Tgt Ion:252 Resp: 5910052

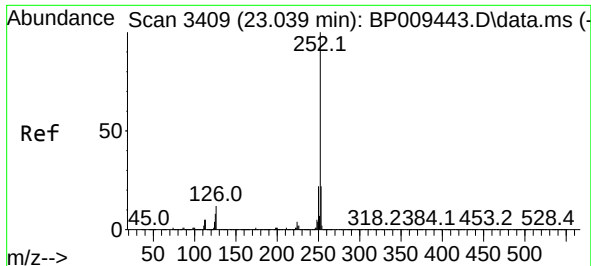
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 9.0 8.1 12.1

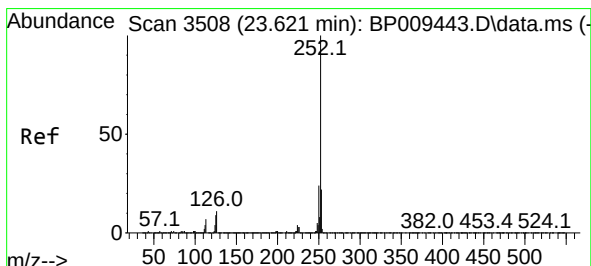
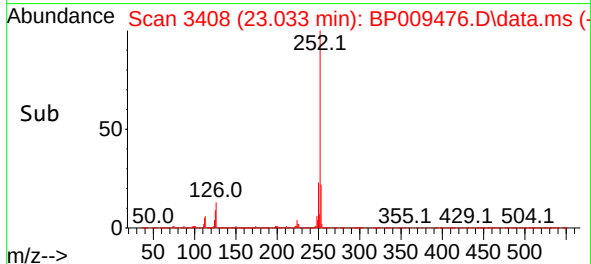
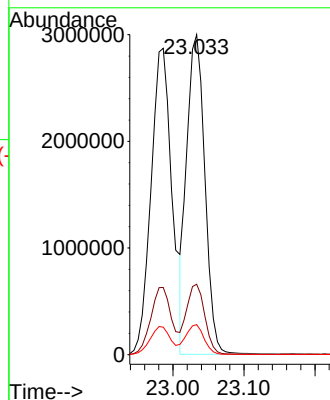
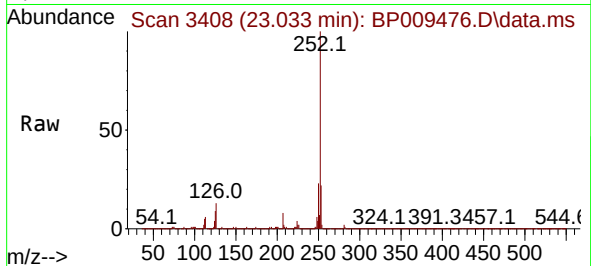




#89
Benzo(k)fluoranthene
Concen: 47.091 ng
RT: 23.033 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

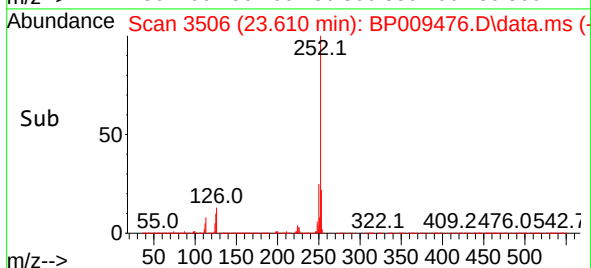
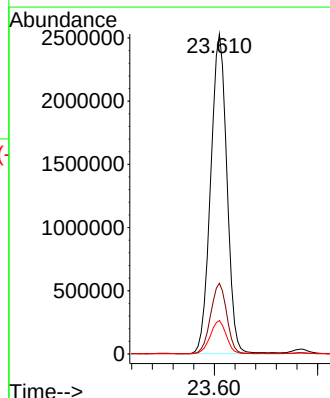
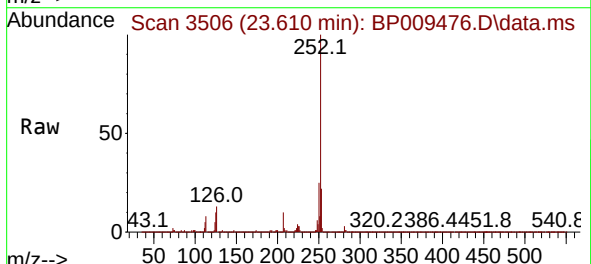
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMSD

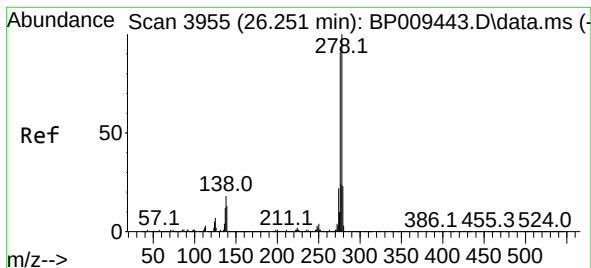
Tgt Ion:252 Resp: 5326777
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 55.788 ng
RT: 23.610 min Scan# 3506
Delta R.T. -0.012 min
Lab File: BP009476.D
Acq: 21 Mar 2022 18:20

Tgt Ion:252 Resp: 5514476
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.4 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 46.782 ng

RT: 26.239 min Scan# 3955

Delta R.T. -0.012 min

Lab File: BP009476.D

Acq: 21 Mar 2022 18:20

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMSD

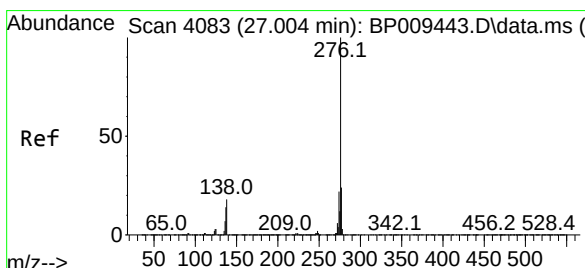
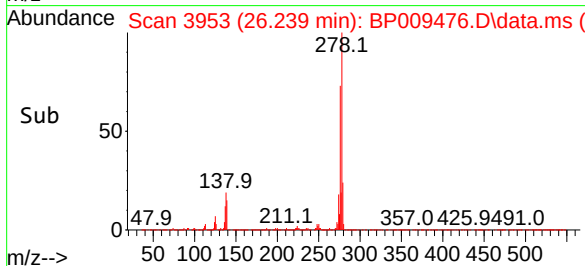
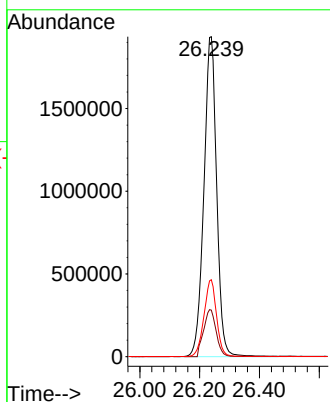
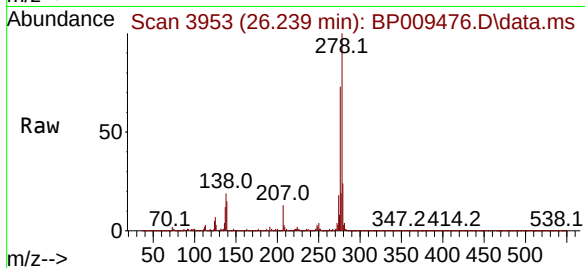
Tgt Ion:278 Resp: 5724619

Ion Ratio Lower Upper

278 100

139 14.5 13.2 19.8

279 24.1 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 46.750 ng

RT: 26.986 min Scan# 4080

Delta R.T. -0.018 min

Lab File: BP009476.D

Acq: 21 Mar 2022 18:20

Tgt Ion:276 Resp: 5627875

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 20.4 18.0 27.0

