

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
 Data File : BP009663.D
 Acq On : 01 Apr 2022 18:04
 Operator : CG/JU
 Sample : N2220-11MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A04100MSD

Quant Time: Apr 01 22:45:03 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 31 04:36:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	254234	20.000	ng	-0.01
21) Naphthalene-d8	10.522	136	967679	20.000	ng	-0.01
39) Acenaphthene-d10	14.381	164	565916	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	1119608	20.000	ng	-0.01
76) Chrysene-d12	21.263	240	1064538	20.000	ng	-0.01
86) Perylene-d12	23.639	264	1223725	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1744246	119.785	ng	-0.01
7) Phenol-d6	6.922	99	2170831	110.237	ng	-0.01
23) Nitrobenzene-d5	8.887	82	1370156	75.243	ng	-0.01
42) 2,4,6-Tribromophenol	15.886	330	845425	90.530	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	2972963	72.827	ng	-0.01
79) Terphenyl-d14	19.727	244	4045461	68.209	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	267269	46.340	ng	97
3) Pyridine	3.652	79	727745	46.849	ng	99
4) n-Nitrosodimethylamine	3.564	42	313089	54.728	ng	96
6) Aniline	7.063	93	852883	38.001	ng	97
8) 2-Chlorophenol	7.299	128	825106	49.692	ng	99
9) Benzaldehyde	6.875	77	387703	41.401	ng	99
10) Phenol	6.952	94	1010947	51.171	ng	98
11) bis(2-Chloroethyl)ether	7.158	93	768840	49.173	ng	99
12) 1,3-Dichlorobenzene	7.616	146	901691	48.114	ng	99
13) 1,4-Dichlorobenzene	7.763	146	914492	47.727	ng	99
14) 1,2-Dichlorobenzene	8.081	146	876262	47.314	ng	98
15) Benzyl Alcohol	7.981	79	696699	44.374	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.263	45	882726	52.082	ng	97
17) 2-Methylphenol	8.193	107	653615	48.010	ng	99
18) Hexachloroethane	8.799	117	329876	49.124	ng	98
19) n-Nitroso-di-n-propyla...	8.540	70	577009	46.326	ng	99
20) 3+4-Methylphenols	8.522	107	874715	46.727	ng	98
22) Acetophenone	8.557	105	1145664	47.834	ng	# 98
24) Nitrobenzene	8.928	77	869896	50.569	ng	99
25) Isophorone	9.463	82	1594614	51.338	ng	99
26) 2-Nitrophenol	9.640	139	429234	47.871	ng	98
27) 2,4-Dimethylphenol	9.716	122	724161	57.235	ng	100
28) bis(2-Chloroethoxy)met...	9.940	93	972692	48.095	ng	99
29) 2,4-Dichlorophenol	10.187	162	729542	47.271	ng	99
30) 1,2,4-Trichlorobenzene	10.387	180	809677	45.283	ng	99
31) Naphthalene	10.569	128	2351996	47.186	ng	100
32) Benzoic acid	9.922	122	472443	47.760	ng	94
33) 4-Chloroaniline	10.698	127	359746	17.687	ng	98
34) Hexachlorobutadiene	10.857	225	520442	42.958	ng	100
35) Caprolactam	11.493	113	217076	41.677	ng	99
36) 4-Chloro-3-methylphenol	11.845	107	732717	44.183	ng	99
37) 2-Methylnaphthalene	12.193	142	1610599	46.052	ng	100
38) 1-Methylnaphthalene	12.410	142	1529193	44.884	ng	100
40) 1,2,4,5-Tetrachloroben...	12.569	216	885889	47.181	ng	98
41) Hexachlorocyclopentadiene	12.545	237	539508	67.283	ng	99
43) 2,4,6-Trichlorophenol	12.816	196	581527	46.726	ng	100

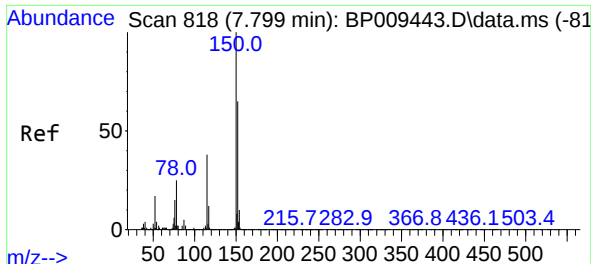
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 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.904	196	619466	45.836	ng	98
46) 1,1'-Biphenyl	13.210	154	2042968	48.391	ng	99
47) 2-Chloronaphthalene	13.251	162	1597390	48.059	ng	100
48) 2-Nitroaniline	13.463	65	454267	50.180	ng	99
49) Acenaphthylene	14.098	152	2604722	50.764	ng	100
50) Dimethylphthalate	13.845	163	1929395	44.994	ng	100
51) 2,6-Dinitrotoluene	13.963	165	426668	47.489	ng	98
52) Acenaphthene	14.445	154	1463013	47.731	ng	99
53) 3-Nitroaniline	14.298	138	278040	29.299	ng	96
54) 2,4-Dinitrophenol	14.522	184	437241	78.414	ng	97
55) Dibenzofuran	14.781	168	2340969	45.462	ng	99
56) 4-Nitrophenol	14.645	139	636352	89.960	ng	99
57) 2,4-Dinitrotoluene	14.769	165	574156	46.476	ng	94
58) Fluorene	15.434	166	1851833	45.727	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	513431	41.905	ng	95
60) Diethylphthalate	15.216	149	1903439	44.351	ng	100
61) 4-Chlorophenyl-phenyle...	15.434	204	966469	43.322	ng	96
62) 4-Nitroaniline	15.469	138	431873	43.334	ng	96
63) Azobenzene	15.728	77	1797208	48.139	ng	99
65) 4,6-Dinitro-2-methylph...	15.539	198	298408	41.449	ng	98
66) n-Nitrosodiphenylamine	15.651	169	1619500	48.880	ng	98
67) 4-Bromophenyl-phenylether	16.328	248	608906	44.445	ng	97
68) Hexachlorobenzene	16.451	284	690210	43.774	ng	99
69) Atrazine	16.616	200	584947	50.215	ng	99
70) Pentachlorophenol	16.810	266	745262	88.420	ng	98
71) Phenanthrene	17.186	178	2837034	47.337	ng	100
72) Anthracene	17.281	178	2899195	48.995	ng	100
73) Carbazole	17.557	167	2637693	45.580	ng	100
74) Di-n-butylphthalate	18.116	149	3208818	47.318	ng	99
75) Fluoranthene	19.175	202	3297723	45.450	ng	98
77) Benzidine	19.357	184	1784331	68.383	ng	100
78) Pyrene	19.527	202	3370707	48.051	ng	99
80) Butylbenzylphthalate	20.410	149	1405499	47.139	ng	97
81) Benzo(a)anthracene	21.251	228	3330701	47.623	ng	100
82) 3,3'-Dichlorobenzidine	21.186	252	1155247	42.758	ng	99
83) Chrysene	21.304	228	3110815	46.972	ng	99
84) Bis(2-ethylhexyl)phtha...	21.180	149	2011246	48.395	ng	100
85) Di-n-octyl phthalate	22.092	149	3477224	48.542	ng	99
87) Indeno(1,2,3-cd)pyrene	26.121	276	4468144	48.127	ng	97
88) Benzo(b)fluoranthene	22.916	252	3552962	48.635	ng	99
89) Benzo(k)fluoranthene	22.963	252	3517663	49.180	ng	99
90) Benzo(a)pyrene	23.539	252	3557701	56.921	ng	98
91) Dibenzo(a,h)anthracene	26.133	278	3901932	50.428	ng	98
92) Benzo(g,h,i)perylene	26.880	276	3911786	51.390	ng	96

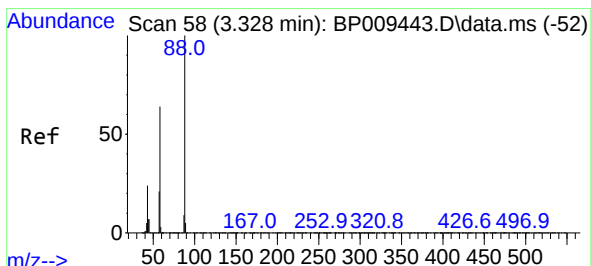
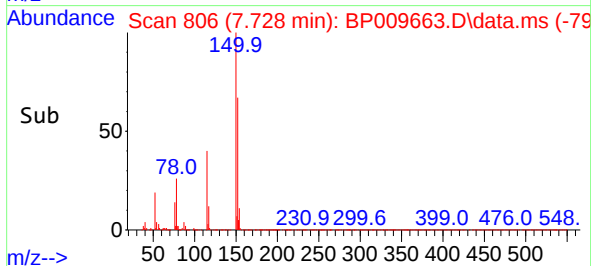
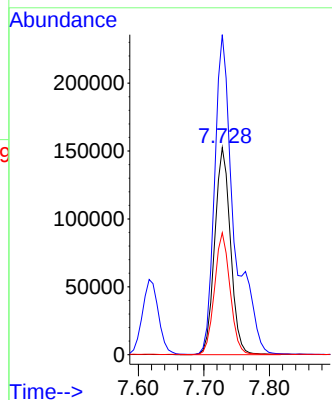
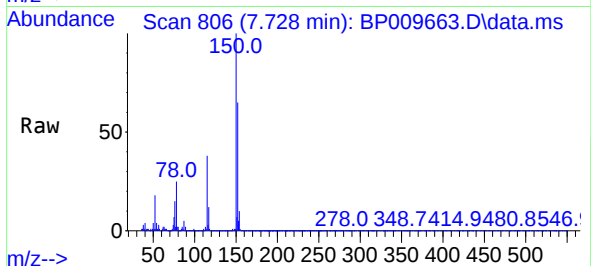
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.728 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP009663.D
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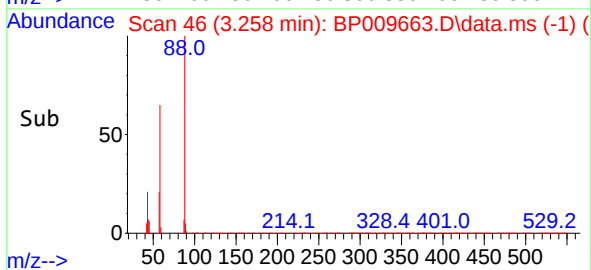
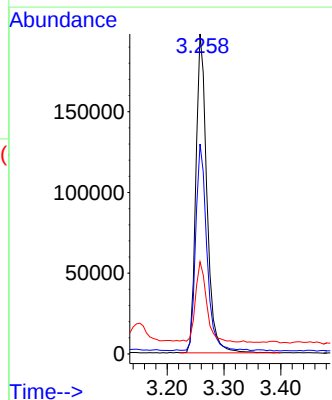
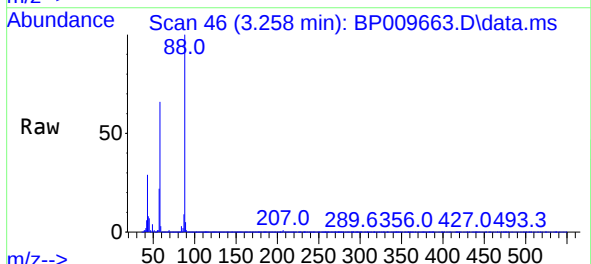
Instrument :
BNA_P
ClientSampleId :
A04100MSD

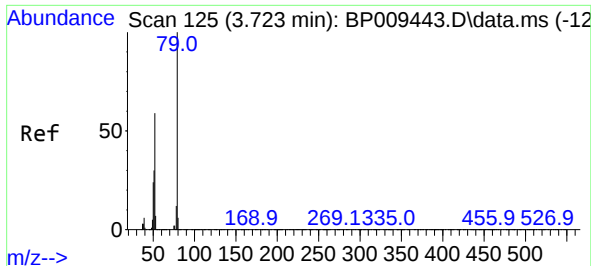
Tgt Ion:152 Resp: 254234
Ion Ratio Lower Upper
152 100
150 154.6 124.5 186.7
115 58.9 48.2 72.4



#2
1,4-Dioxane
Concen: 46.340 ng
RT: 3.258 min Scan# 46
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion: 88 Resp: 267269
Ion Ratio Lower Upper
88 100
58 64.8 54.2 81.2
43 25.2 20.4 30.6

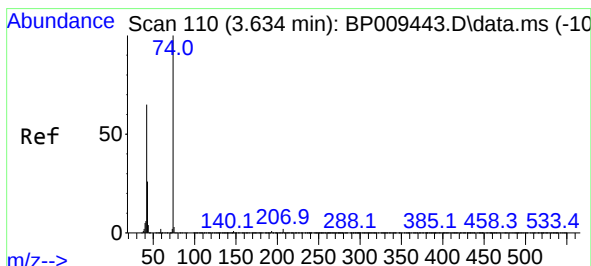
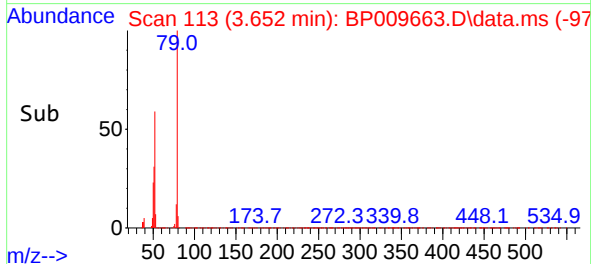
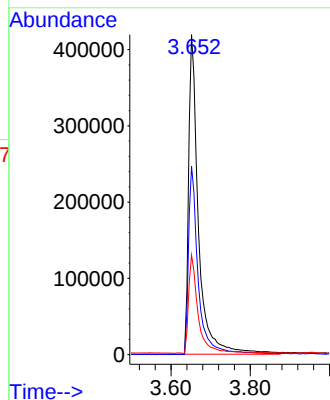
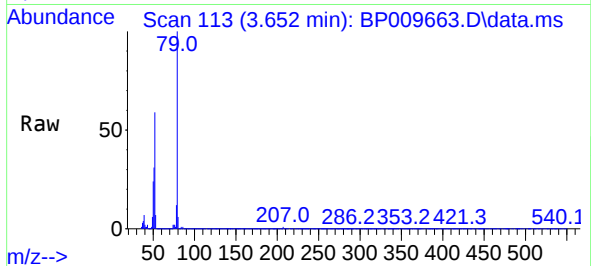




#3
Pyridine
Concen: 46.849 ng
RT: 3.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

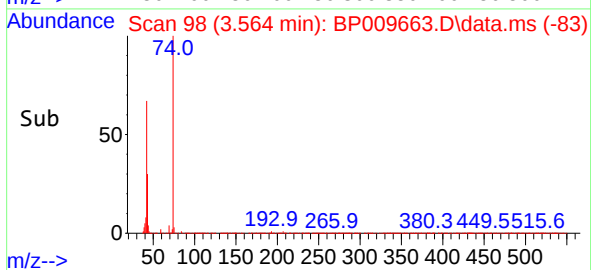
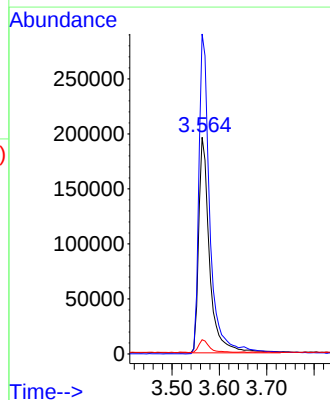
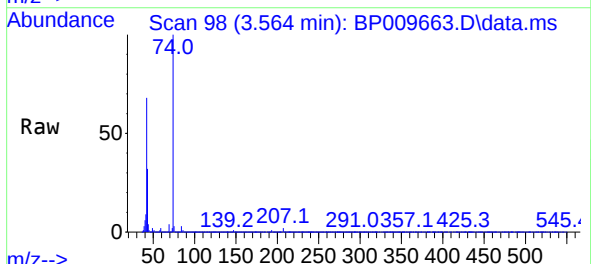
Instrument :
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ClientSampleId :
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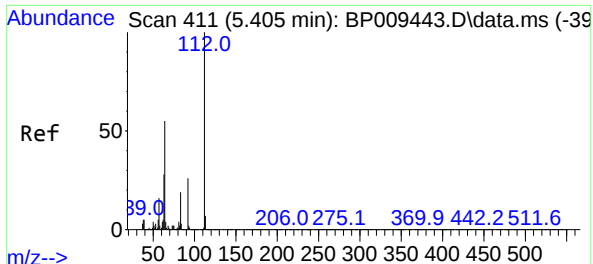
Tgt Ion: 79 Resp: 727745
Ion Ratio Lower Upper
79 100
52 58.9 47.5 71.3
51 31.2 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 54.728 ng
RT: 3.564 min Scan# 98
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion: 42 Resp: 313089
Ion Ratio Lower Upper
42 100
74 147.7 122.1 183.1
44 6.6 5.8 8.8

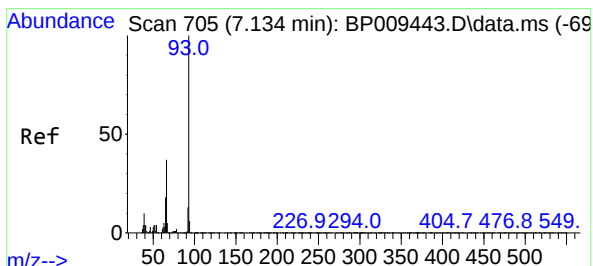
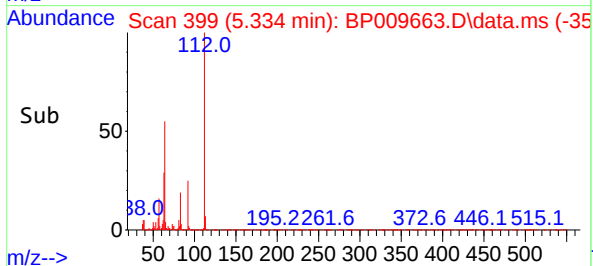
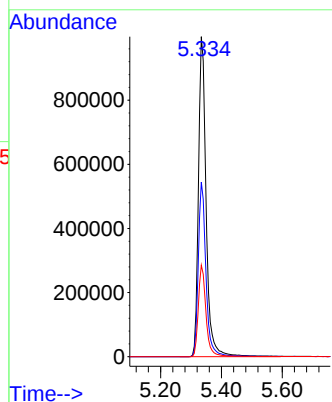
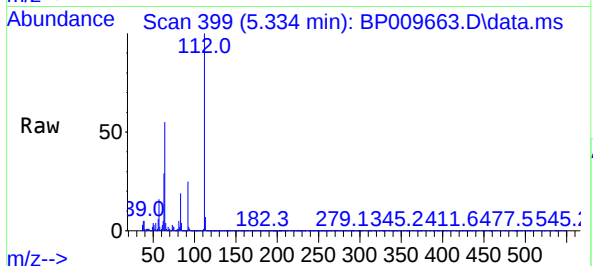




#5
2-Fluorophenol
Concen: 119.785 ng
RT: 5.334 min Scan# 311
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

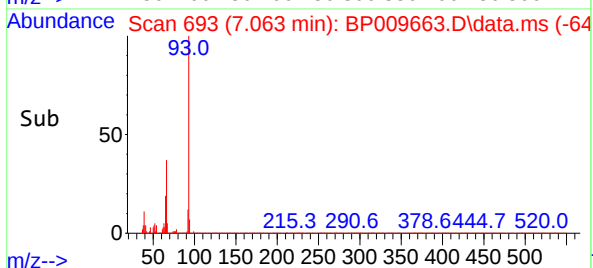
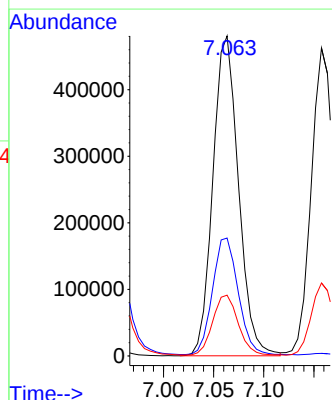
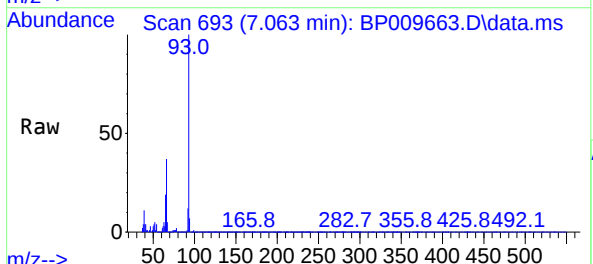
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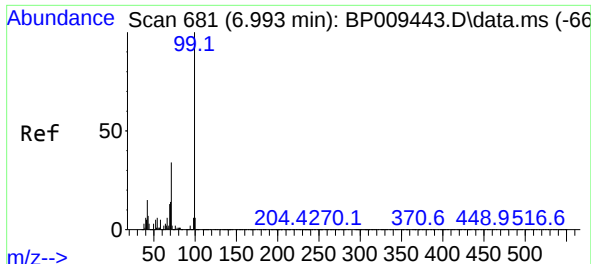
Tgt Ion:112 Resp: 1744246
Ion Ratio Lower Upper
112 100
64 54.6 45.0 67.4
63 28.6 23.0 34.6



#6
Aniline
Concen: 38.001 ng
RT: 7.063 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion: 93 Resp: 852883
Ion Ratio Lower Upper
93 100
66 36.8 30.9 46.3
65 19.0 15.8 23.8



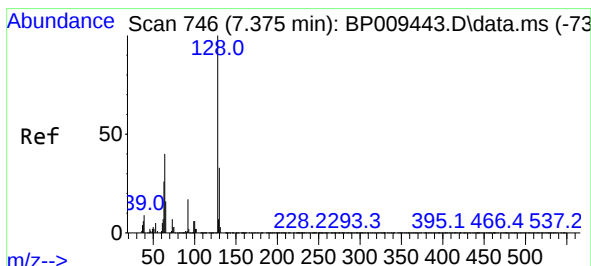
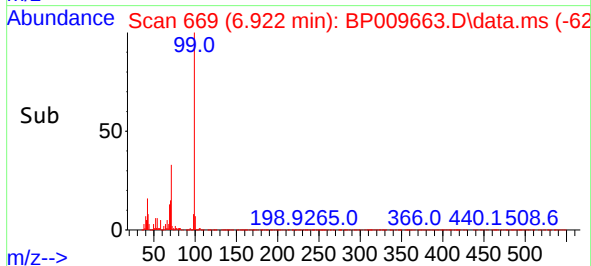
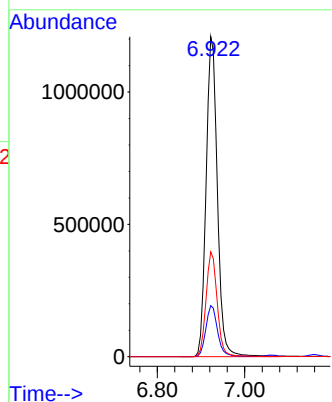
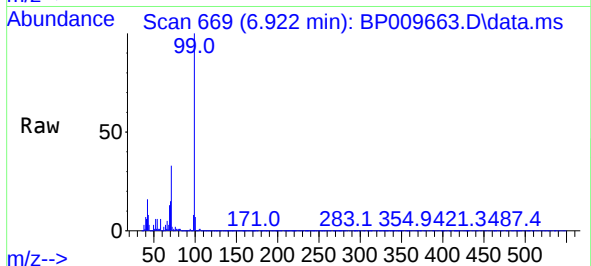


#7
Phenol-d6
Concen: 110.237 ng
RT: 6.922 min Scan# 610
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Instrument :
BNA_P
ClientSampleId :
A04100MSD

Tgt Ion: 99 Resp: 2170831

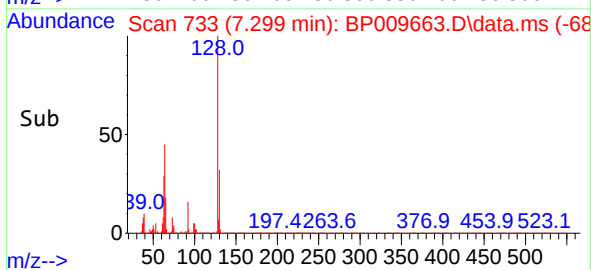
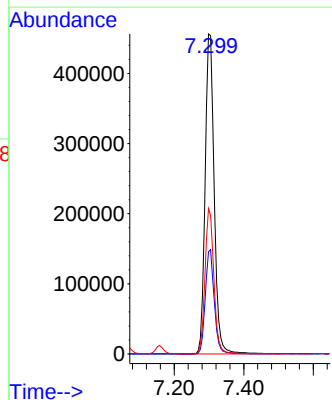
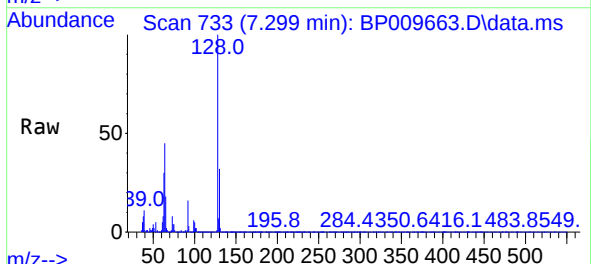
Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.8	19.2
71	32.8	26.3	39.5

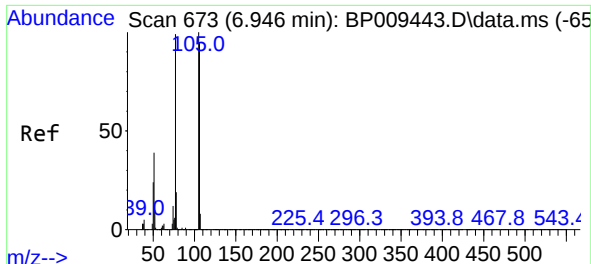


#8
2-Chlorophenol
Concen: 49.692 ng
RT: 7.299 min Scan# 733
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:128 Resp: 825106

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.5	52.5
64	45.5	26.2	66.2

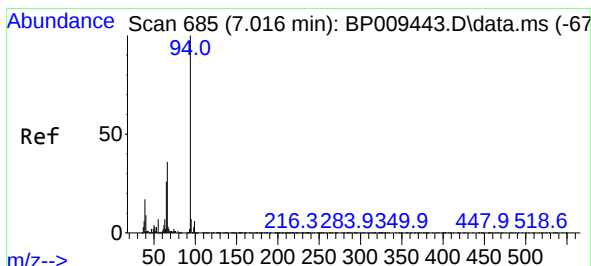
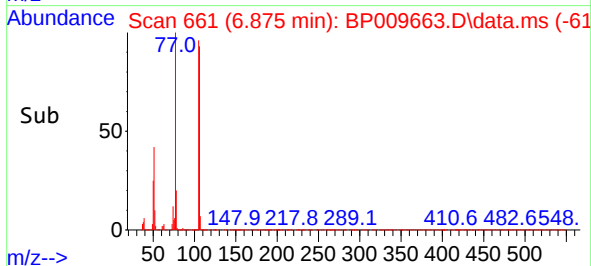
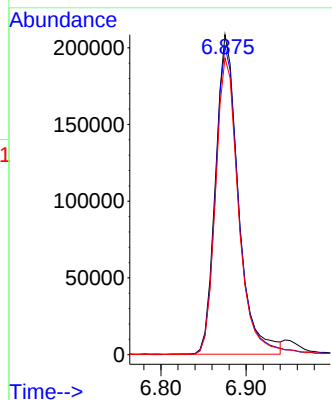
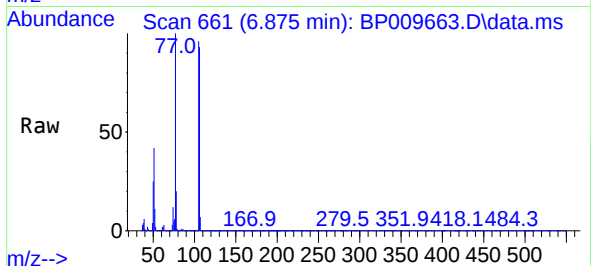




#9
Benzaldehyde
Concen: 41.401 ng
RT: 6.875 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

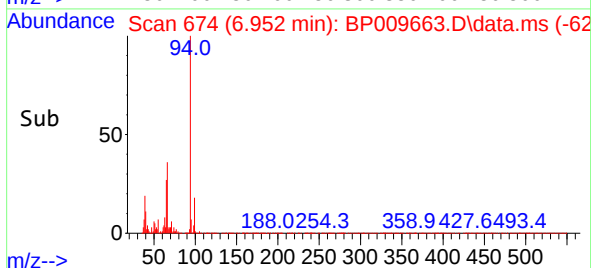
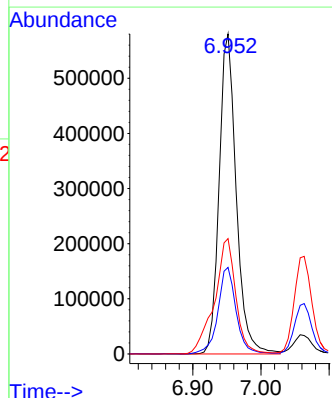
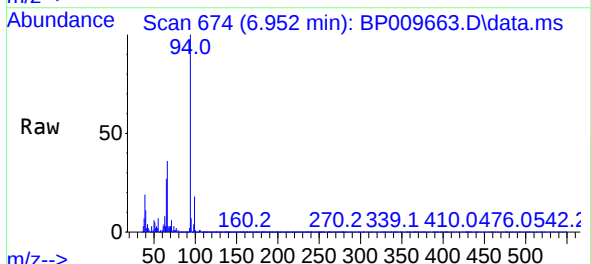
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ClientSampleId :
A04100MSD

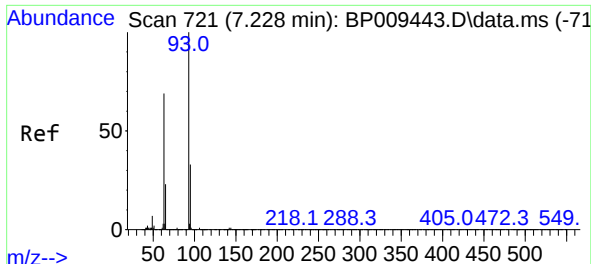
Tgt Ion: 77 Resp: 387703
Ion Ratio Lower Upper
77 100
105 96.4 75.2 115.2
106 92.8 72.3 112.3



#10
Phenol
Concen: 51.171 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion: 94 Resp: 1010947
Ion Ratio Lower Upper
94 100
65 27.1 7.2 47.2
66 36.0 14.3 54.3

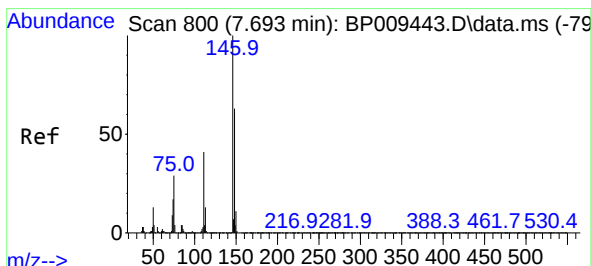
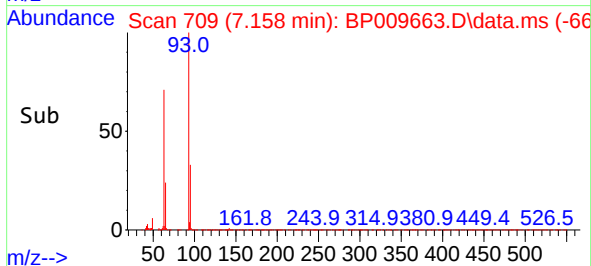
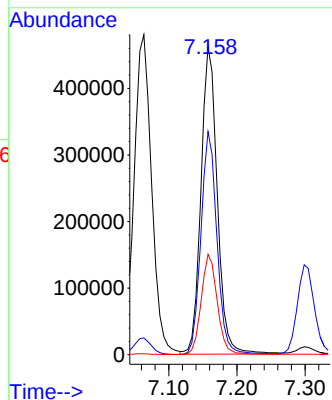
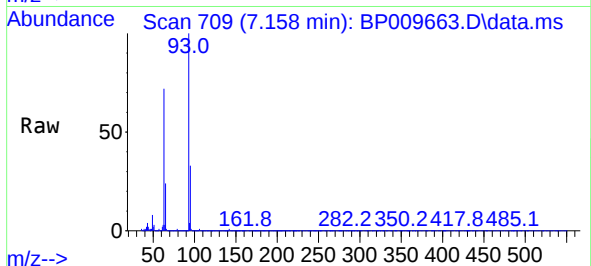




#11
bis(2-Chloroethyl)ether
Concen: 49.173 ng
RT: 7.158 min Scan# 709
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

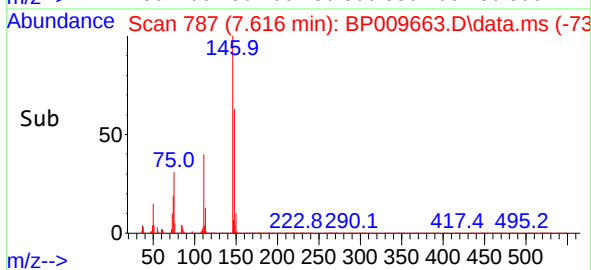
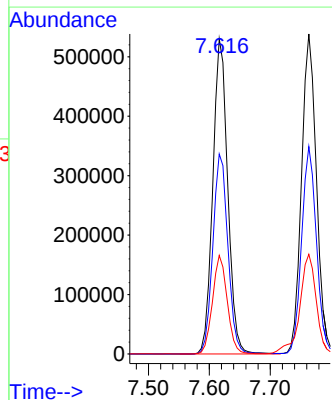
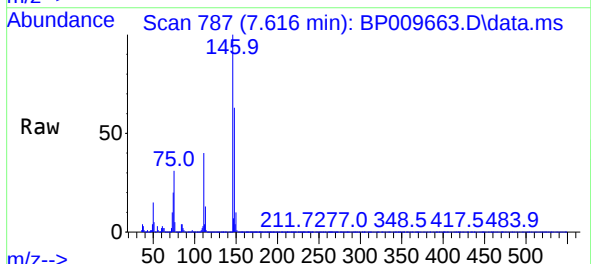
Instrument :
BNA_P
ClientSampleId :
A04100MSD

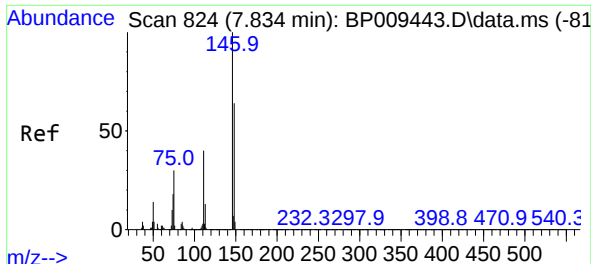
Tgt Ion: 93 Resp: 768840
Ion Ratio Lower Upper
93 100
63 72.4 53.5 93.5
95 32.6 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 48.114 ng
RT: 7.616 min Scan# 787
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion: 146 Resp: 901691
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
75 31.3 25.3 37.9





#13

1,4-Dichlorobenzene

Concen: 47.727 ng

RT: 7.763 min Scan# 81

Delta R.T. -0.012 min

Lab File: BP009663.D

Acq: 01 Apr 2022 18:04

Instrument :

BNA_P

ClientSampleId :

A04100MSD

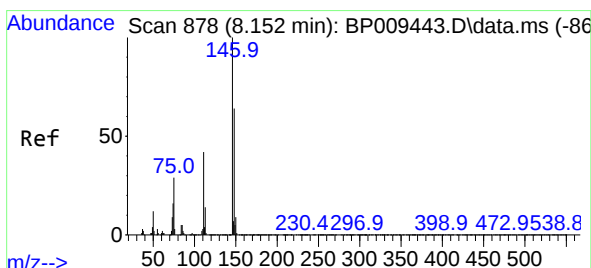
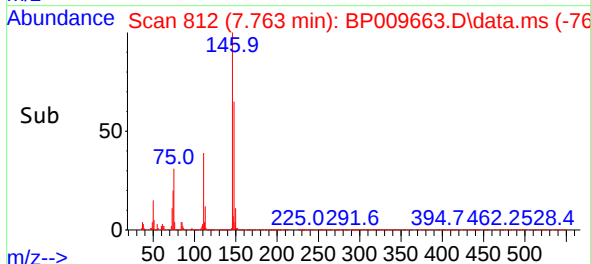
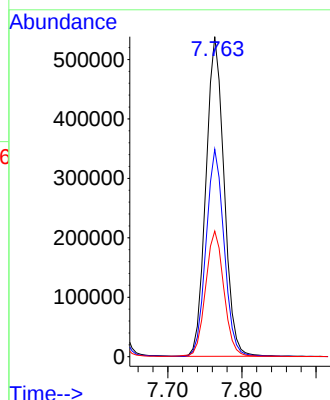
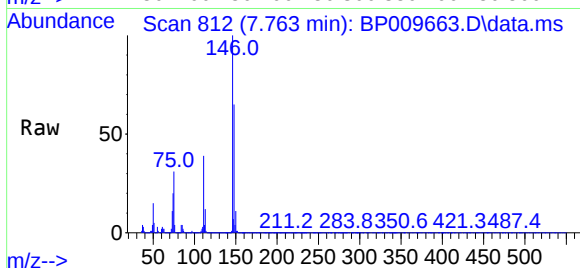
Tgt Ion:146 Resp: 914492

Ion Ratio Lower Upper

146 100

148 64.8 51.1 76.7

111 39.2 32.1 48.1



#14

1,2-Dichlorobenzene

Concen: 47.314 ng

RT: 8.081 min Scan# 866

Delta R.T. -0.012 min

Lab File: BP009663.D

Acq: 01 Apr 2022 18:04

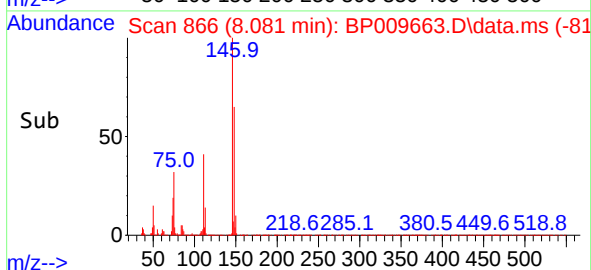
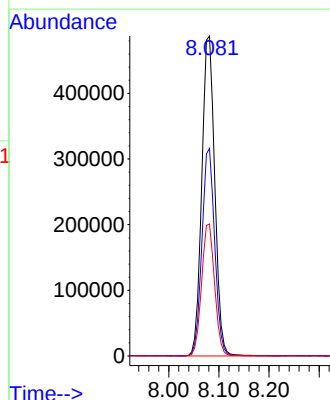
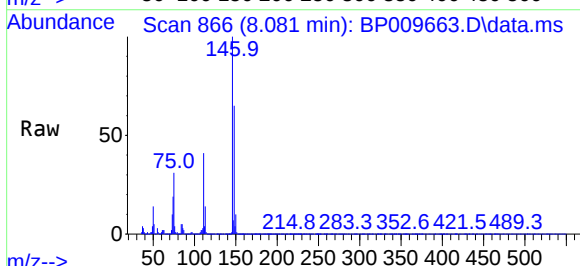
Tgt Ion:146 Resp: 876262

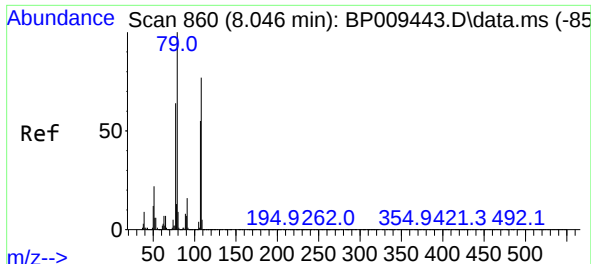
Ion Ratio Lower Upper

146 100

148 64.8 50.9 76.3

111 41.2 34.1 51.1

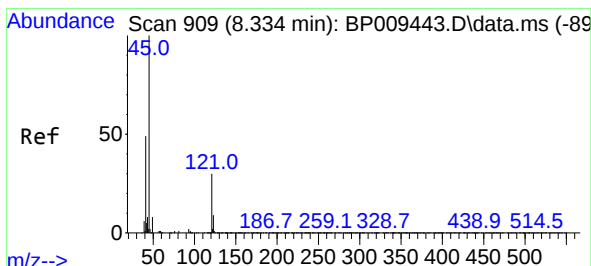
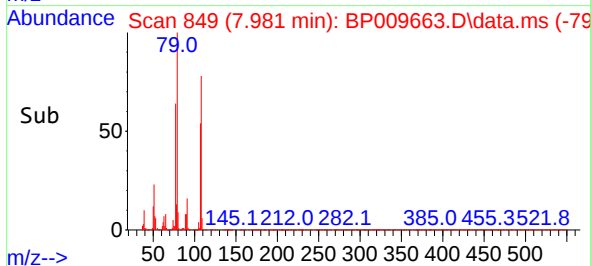
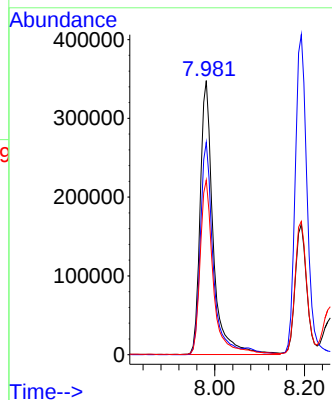
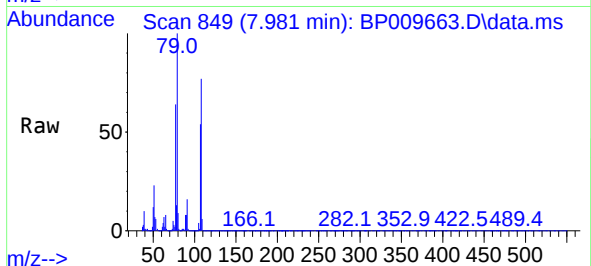




#15
Benzyl Alcohol
Concen: 44.374 ng
RT: 7.981 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

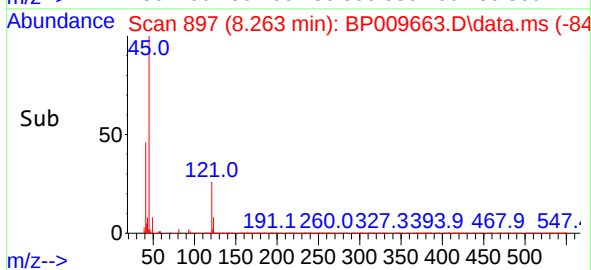
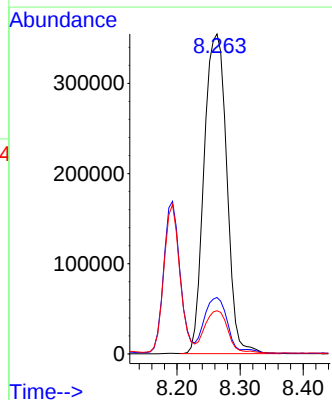
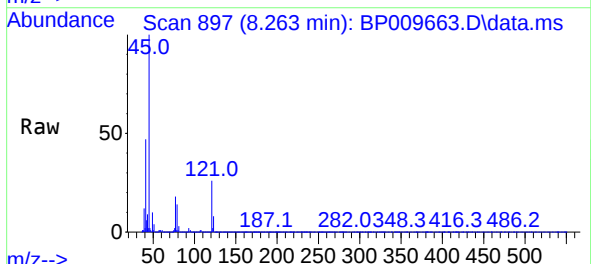
Instrument :
BNA_P
ClientSampleId :
A04100MSD

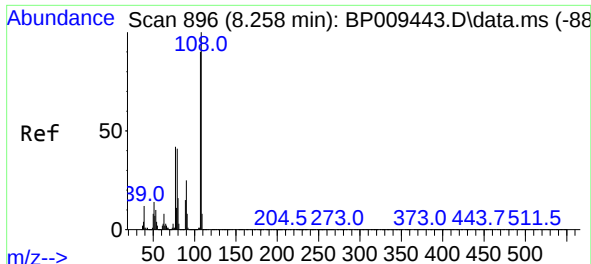
Tgt Ion: 79 Resp: 696699
Ion Ratio Lower Upper
79 100
108 77.5 62.5 93.7
77 63.7 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.082 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion: 45 Resp: 882726
Ion Ratio Lower Upper
45 100
77 17.6 0.0 36.5
79 13.5 0.0 32.4



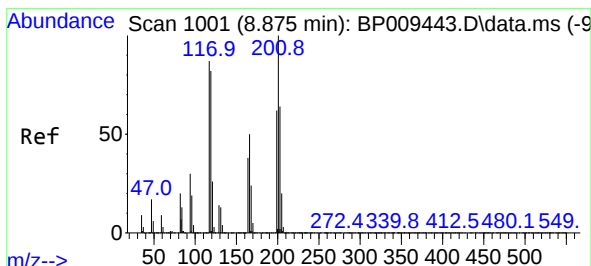
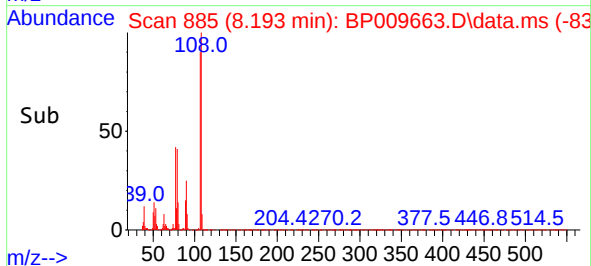
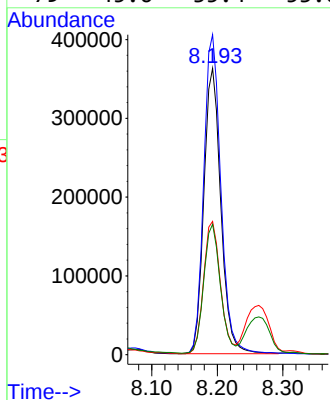
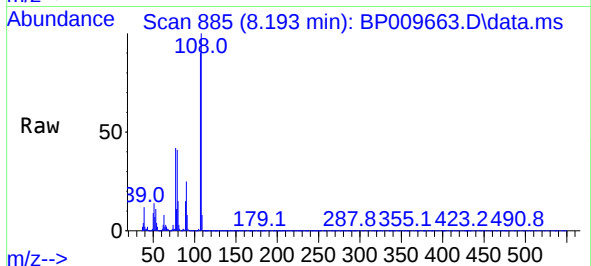


#17
2-Methylphenol
Concen: 48.010 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Instrument :
BNA_P
ClientSampleId :
A04100MSD

Tgt Ion:107 Resp: 653615

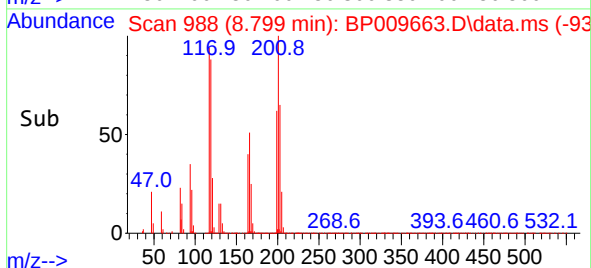
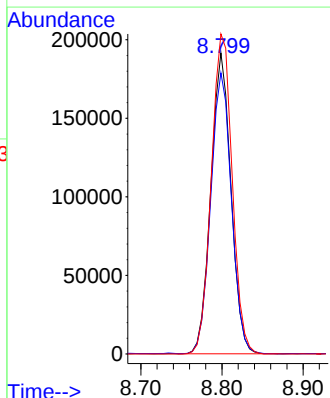
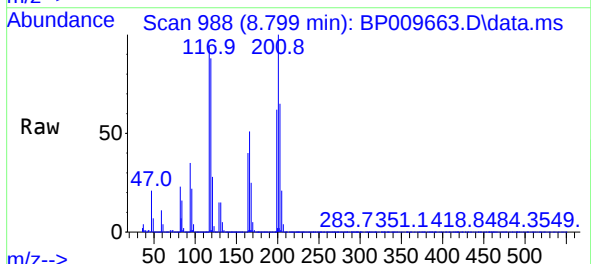
Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.2	135.2
77	46.6	36.3	54.5
79	45.6	35.4	53.0

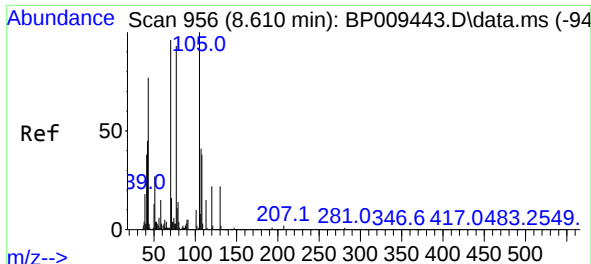


#18
Hexachloroethane
Concen: 49.124 ng
RT: 8.799 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:117 Resp: 329876

Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.4	114.6
201	106.3	83.4	125.2

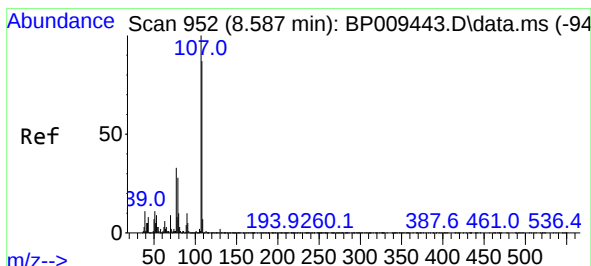
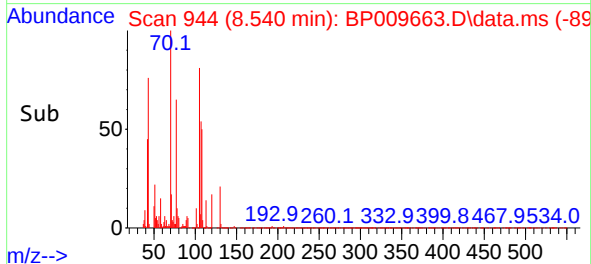
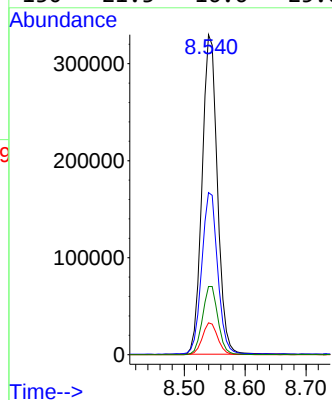
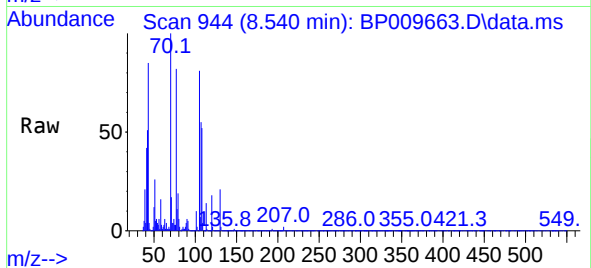




#19
n-Nitroso-di-n-propylamine
Concen: 46.326 ng
RT: 8.540 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

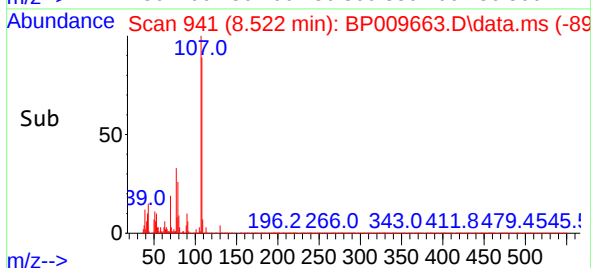
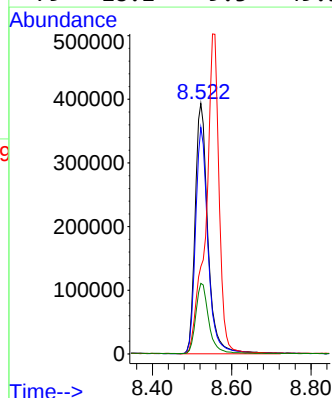
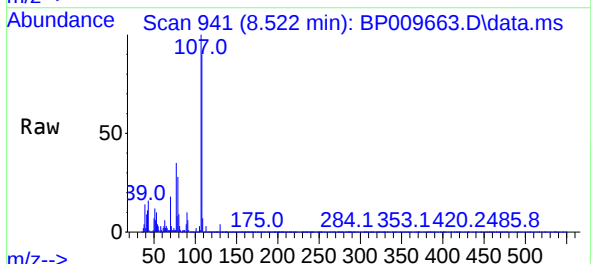
Instrument :
BNA_P
ClientSampleId :
A04100MSD

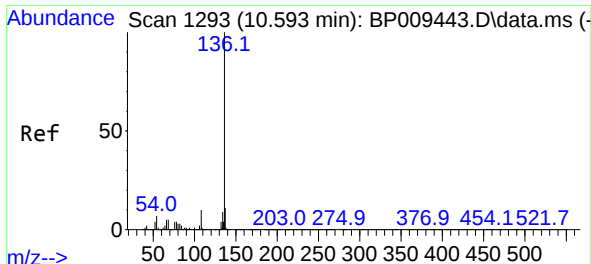
Tgt Ion: 70 Resp: 577009
Ion Ratio Lower Upper
70 100
42 50.7 41.0 61.4
101 10.0 7.9 11.9
130 21.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 46.727 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion: 107 Resp: 874715
Ion Ratio Lower Upper
107 100
108 90.5 69.4 109.4
77 34.9 13.6 53.6
79 28.2 9.3 49.3



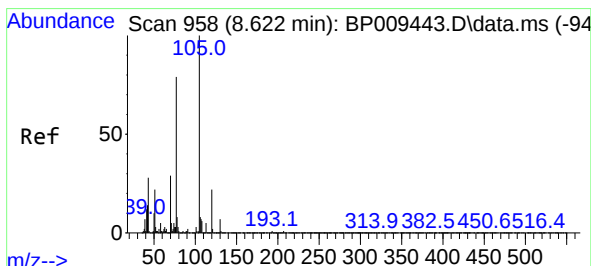
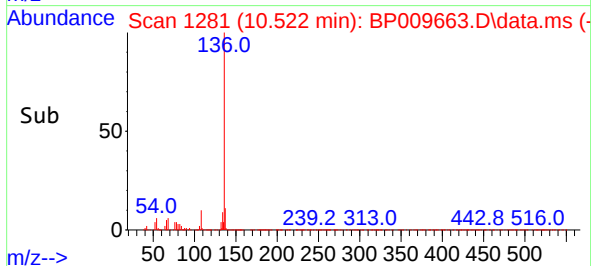
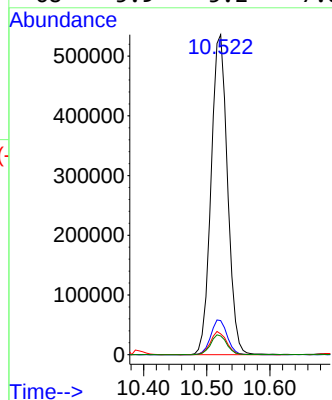
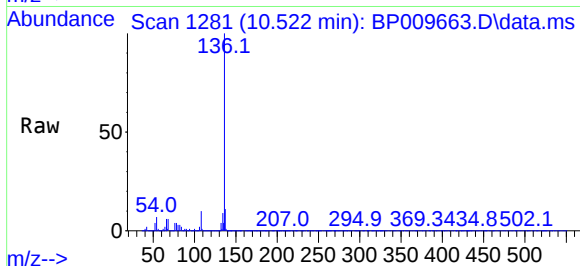


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Instrument :
BNA_P
ClientSampleId :
A04100MSD

Tgt Ion:136 Resp: 967679

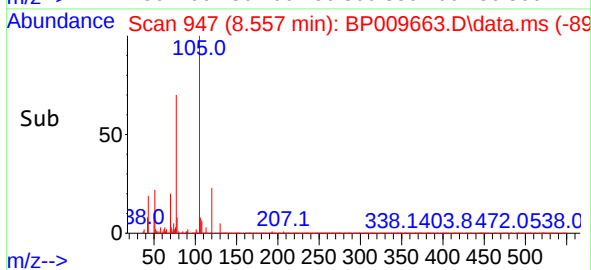
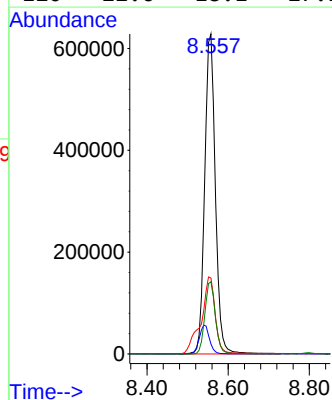
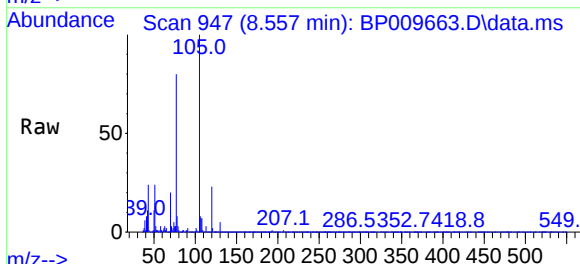
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.5	5.8	8.8
68	5.9	5.2	7.8

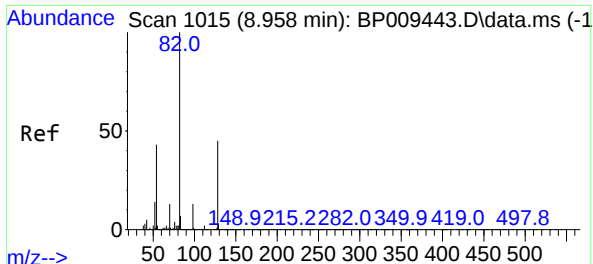


#22
Acetophenone
Concen: 47.834 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:105 Resp: 1145664

Ion	Ratio	Lower	Upper
105	100		
71	3.2	5.5	8.3#
51	23.8	18.9	28.3
120	22.6	18.1	27.1





#23

Nitrobenzene-d5

Concen: 75.243 ng

RT: 8.887 min Scan# 1003

Delta R.T. -0.012 min

Lab File: BP009663.D

Acq: 01 Apr 2022 18:04

Instrument :

BNA_P

ClientSampleId :

A04100MSD

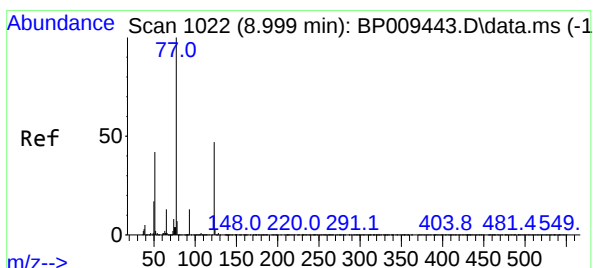
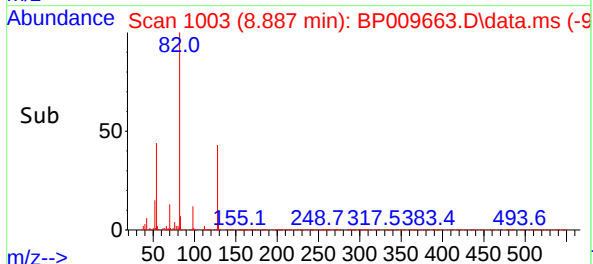
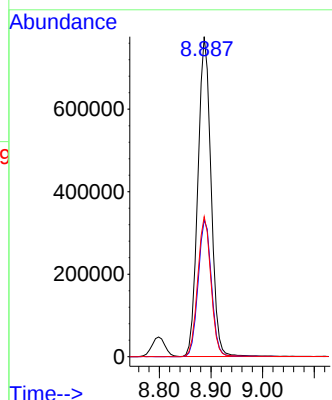
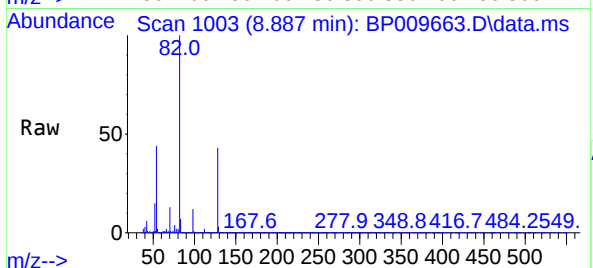
Tgt Ion: 82 Resp: 1370156

Ion Ratio Lower Upper

82 100

128 42.7 34.2 51.4

54 43.8 34.7 52.1



#24

Nitrobenzene

Concen: 50.569 ng

RT: 8.928 min Scan# 1010

Delta R.T. -0.012 min

Lab File: BP009663.D

Acq: 01 Apr 2022 18:04

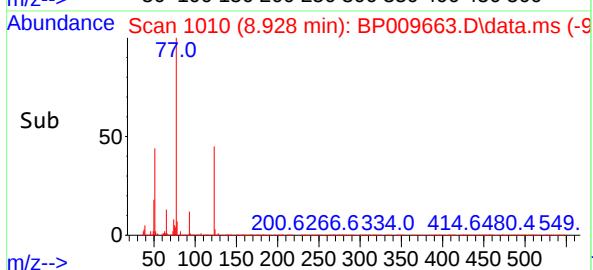
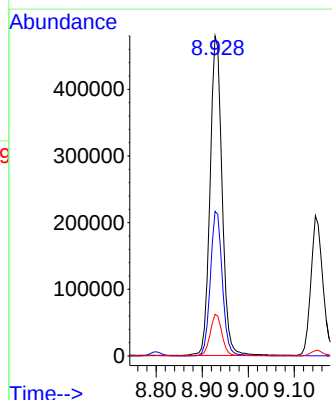
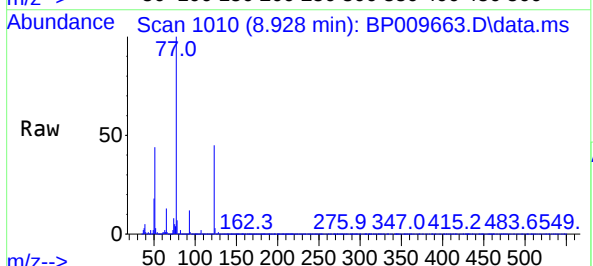
Tgt Ion: 77 Resp: 869896

Ion Ratio Lower Upper

77 100

123 45.2 35.5 53.3

65 13.0 10.3 15.5

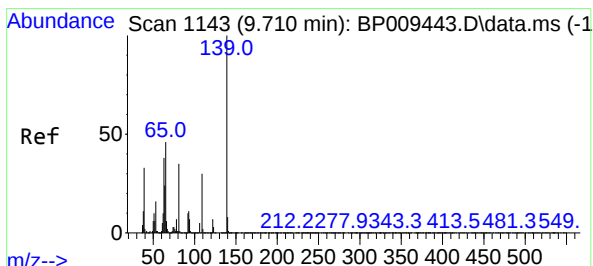
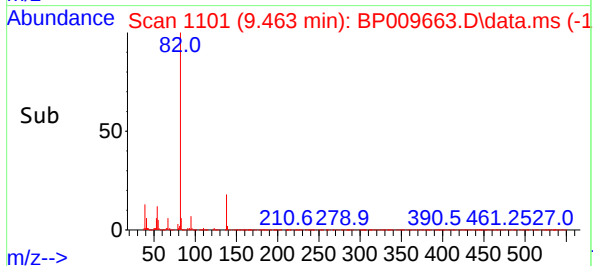
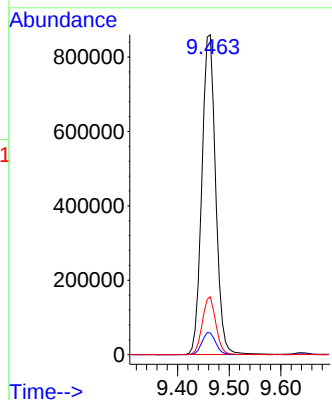
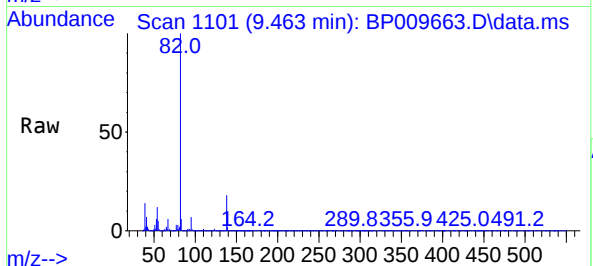




#25
Isophorone
Concen: 51.338 ng
RT: 9.463 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

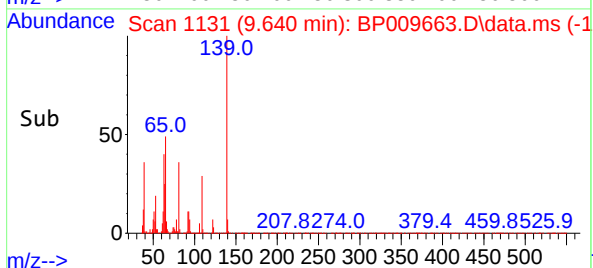
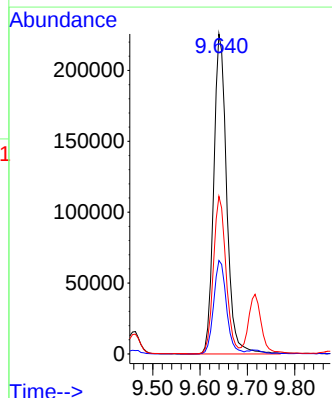
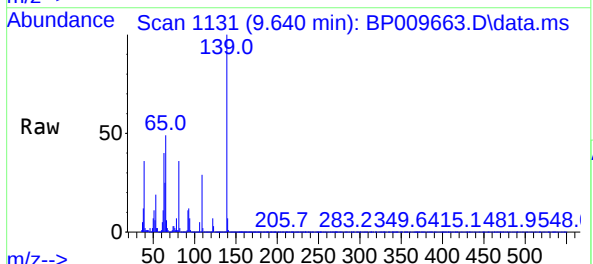
Instrument :
BNA_P
ClientSampleId :
A04100MSD

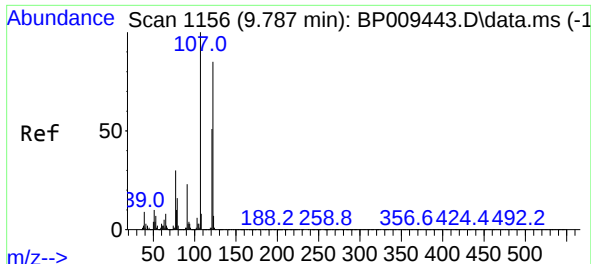
Tgt Ion: 82 Resp: 1594614
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.1 13.8 20.8



#26
2-Nitrophenol
Concen: 47.871 ng
RT: 9.640 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion: 139 Resp: 429234
Ion Ratio Lower Upper
139 100
109 29.2 23.4 35.0
65 49.3 41.0 61.6

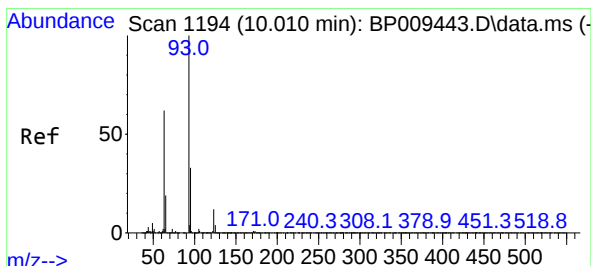
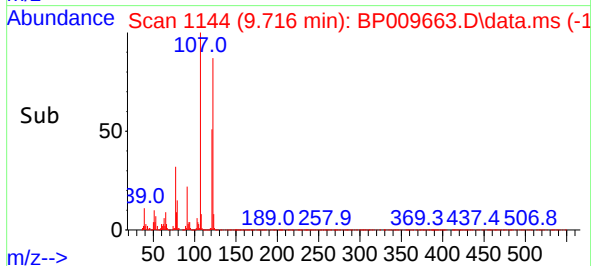
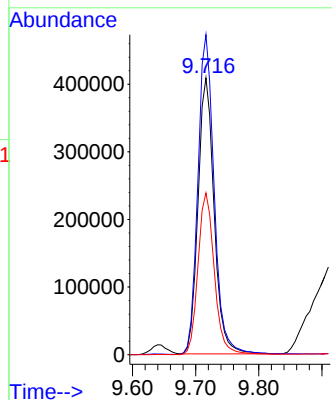
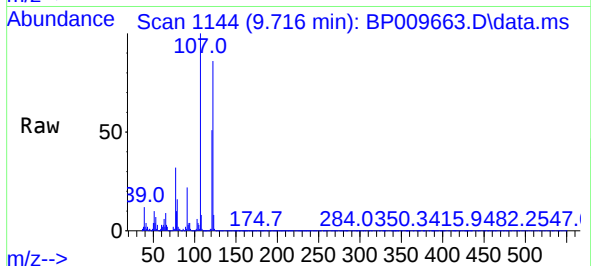




#27
2,4-Dimethylphenol
Concen: 57.235 ng
RT: 9.716 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

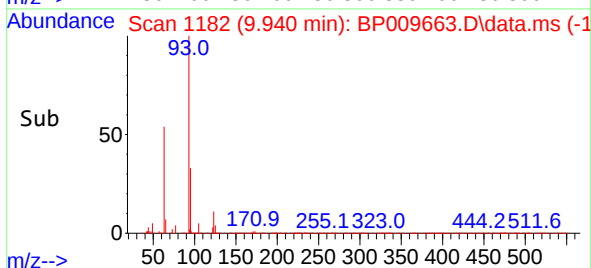
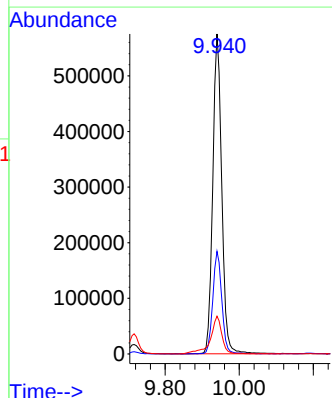
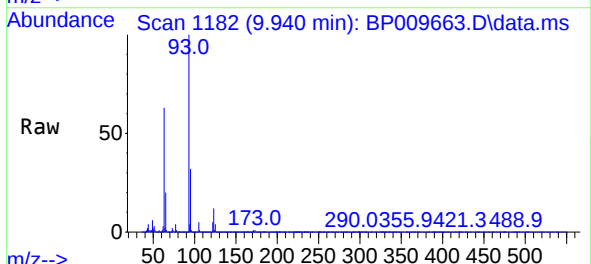
Instrument :
BNA_P
ClientSampleId :
A04100MSD

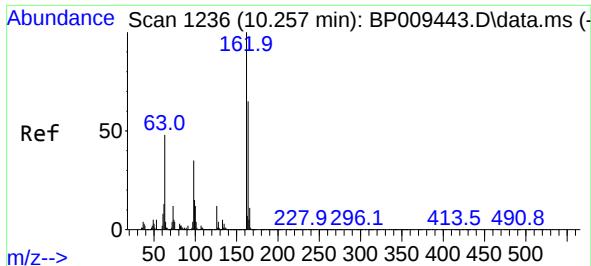
Tgt Ion:122 Resp: 724161
Ion Ratio Lower Upper
122 100
107 115.6 92.6 138.8
121 58.4 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 48.095 ng
RT: 9.940 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion: 93 Resp: 972692
Ion Ratio Lower Upper
93 100
95 32.0 25.5 38.3
123 11.8 8.9 13.3

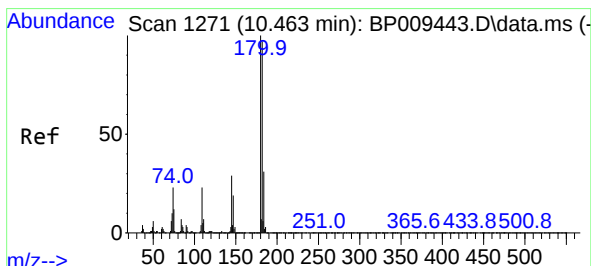
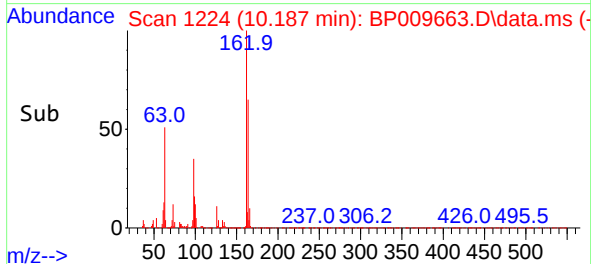
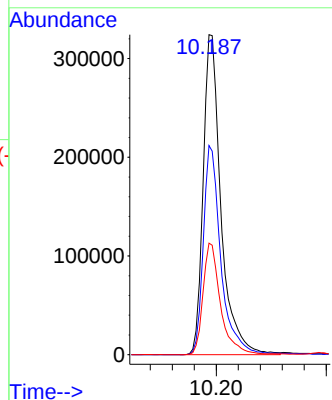
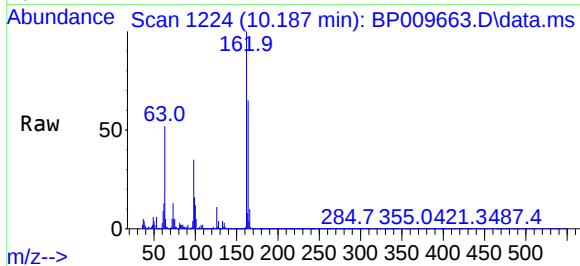




#29
2,4-Dichlorophenol
Concen: 47.271 ng
RT: 10.187 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

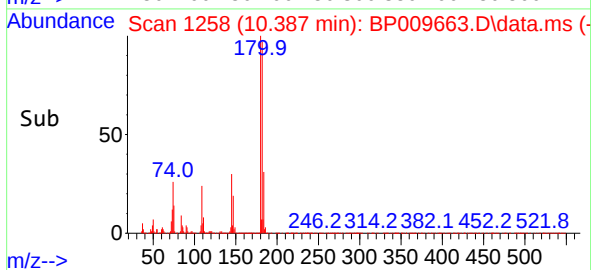
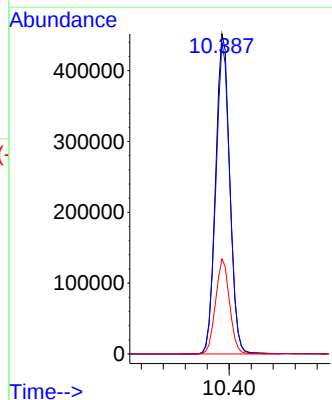
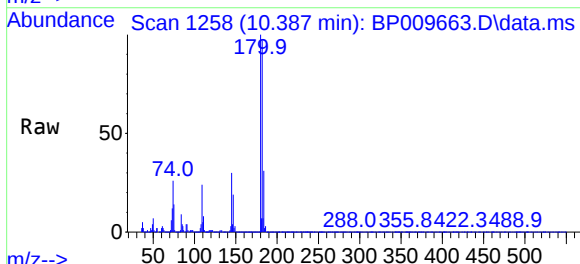
Instrument :
BNA_P
ClientSampleId :
A04100MSD

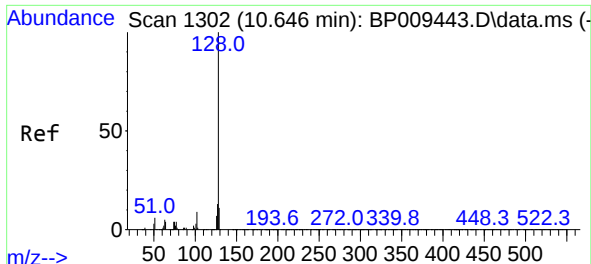
Tgt Ion:162 Resp: 729542
Ion Ratio Lower Upper
162 100
164 65.4 44.3 84.3
98 34.9 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 45.283 ng
RT: 10.387 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:180 Resp: 809677
Ion Ratio Lower Upper
180 100
182 97.2 76.4 114.6
145 29.7 23.8 35.6

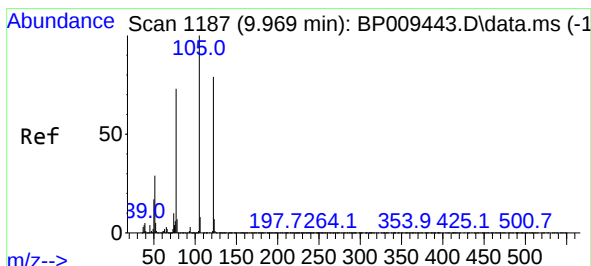
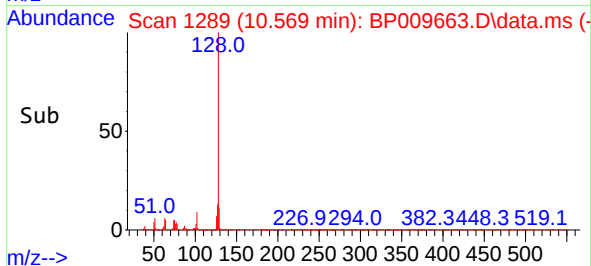
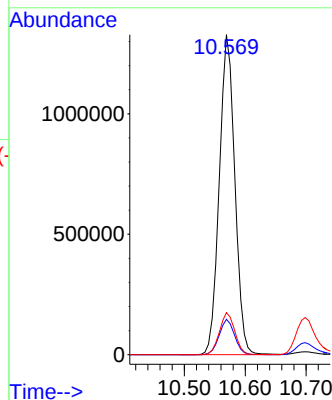
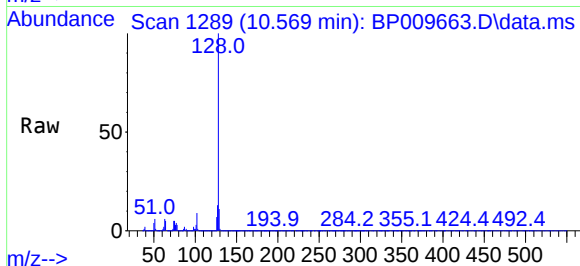




#31
Naphthalene
Concen: 47.186 ng
RT: 10.569 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

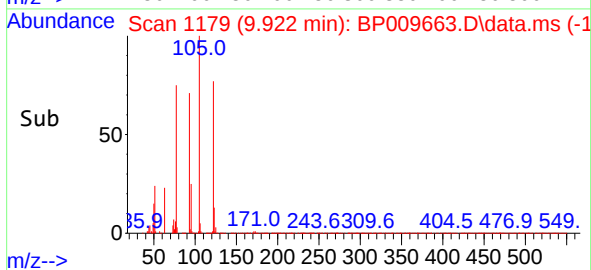
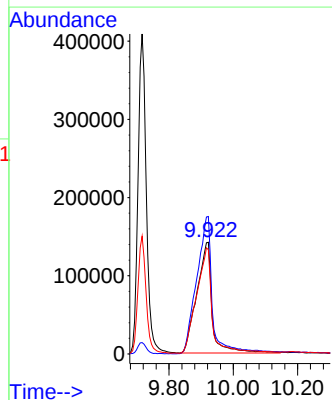
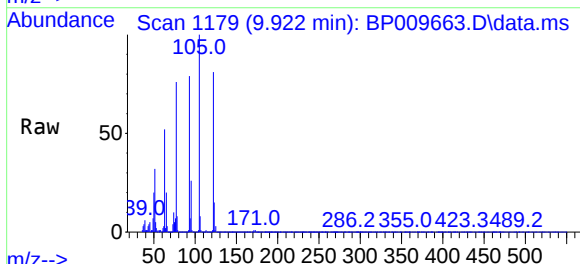
Instrument :
BNA_P
ClientSampleId :
A04100MSD

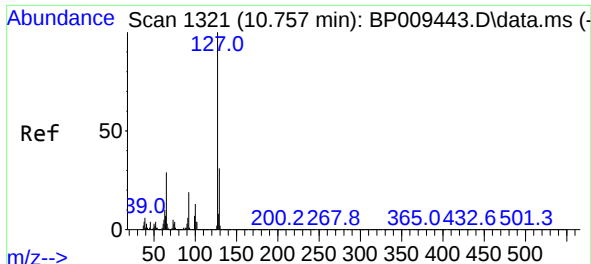
Tgt Ion:128 Resp: 2351996
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 47.760 ng
RT: 9.922 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:122 Resp: 472443
Ion Ratio Lower Upper
122 100
105 123.0 110.5 150.5
77 93.4 79.9 119.9



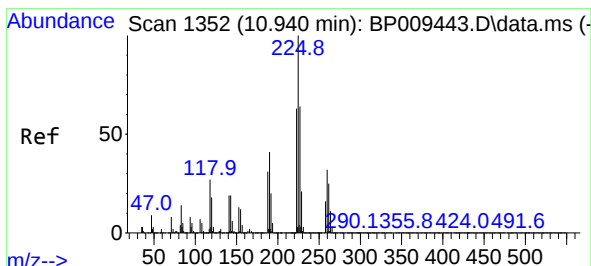
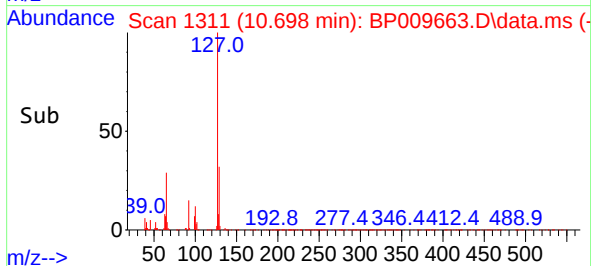
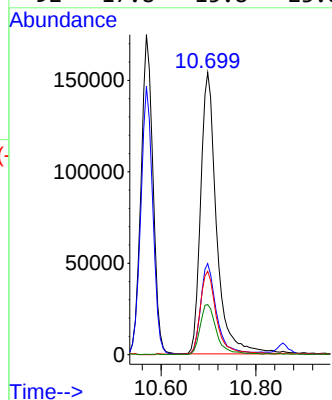
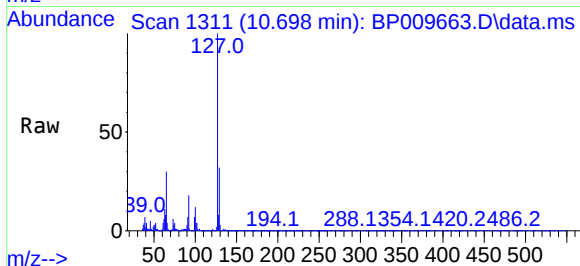


#33
4-Chloroaniline
Concen: 17.687 ng
RT: 10.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Instrument :
BNA_P
ClientSampleId :
A04100MSD

Tgt Ion:127 Resp: 359746

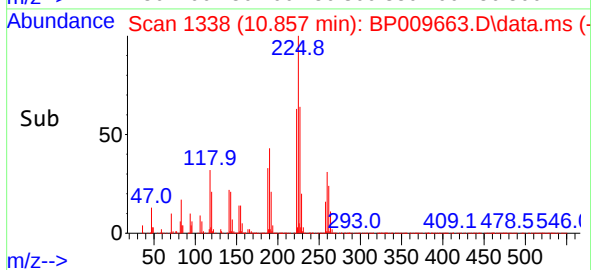
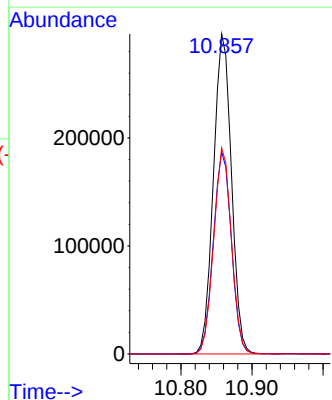
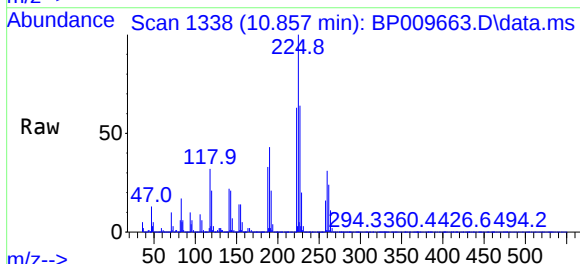
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	29.5	24.3	36.5
92	17.8	15.8	23.8

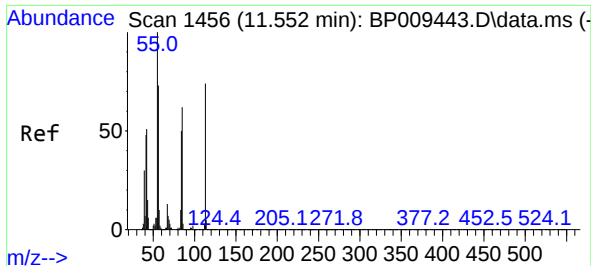


#34
Hexachlorobutadiene
Concen: 42.958 ng
RT: 10.857 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:225 Resp: 520442

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.5	75.7
227	64.4	51.2	76.8

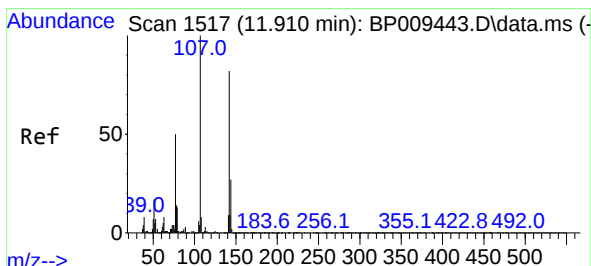
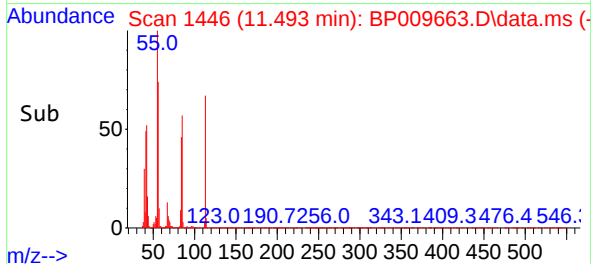
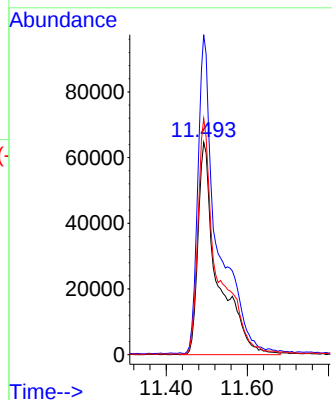
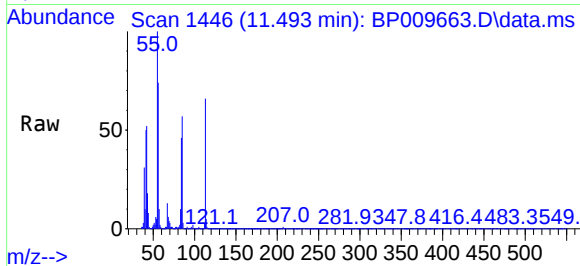




#35
Caprolactam
Concen: 41.677 ng
RT: 11.493 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

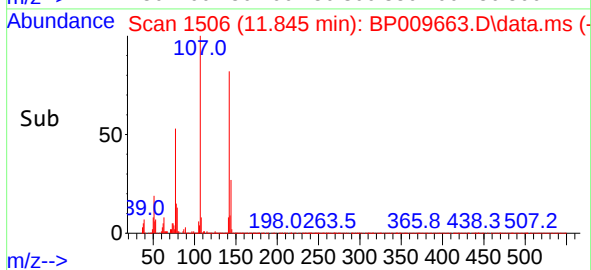
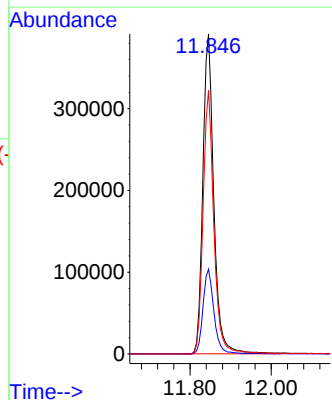
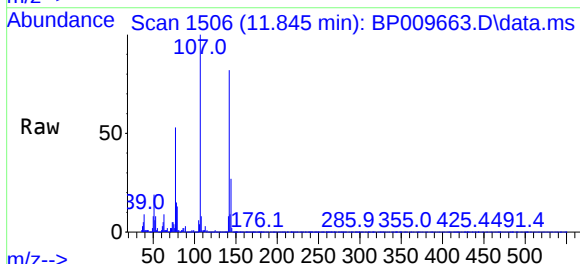
Instrument :
BNA_P
ClientSampleId :
A04100MSD

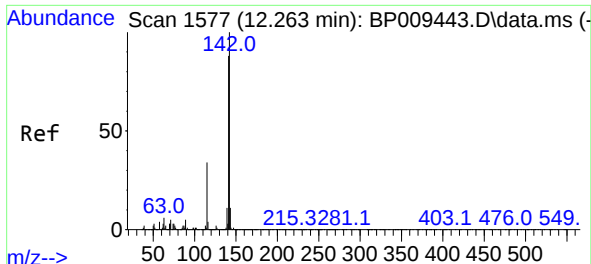
Tgt Ion:113 Resp: 217076
Ion Ratio Lower Upper
113 100
55 150.7 128.4 168.4
56 111.2 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 44.183 ng
RT: 11.845 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:107 Resp: 732717
Ion Ratio Lower Upper
107 100
144 26.5 21.0 31.4
142 82.4 64.9 97.3

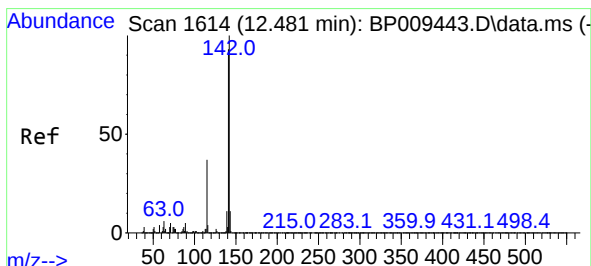
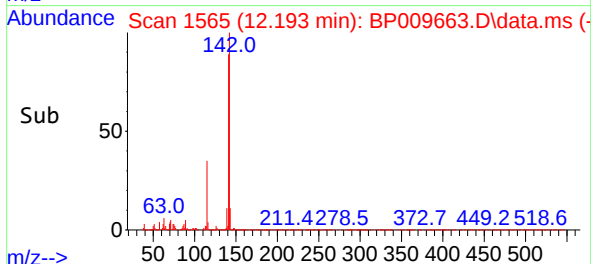
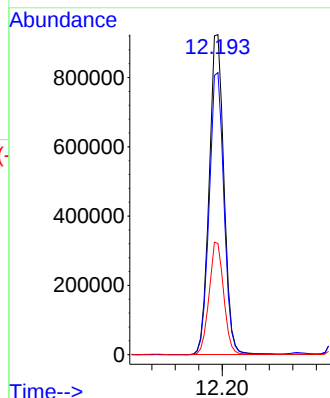
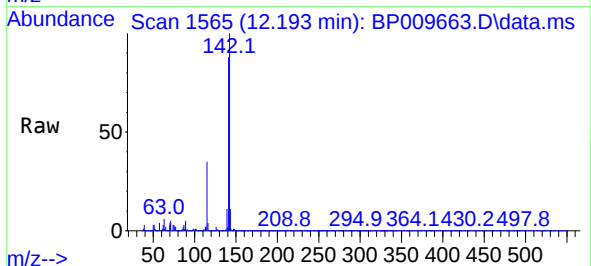




#37
2-Methylnaphthalene
Concen: 46.052 ng
RT: 12.193 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

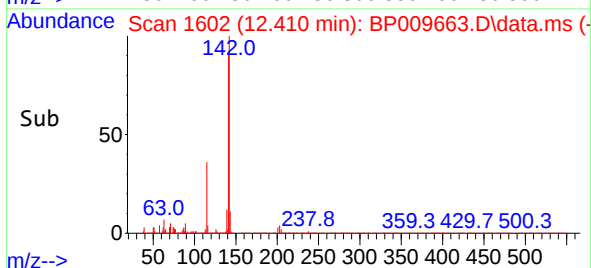
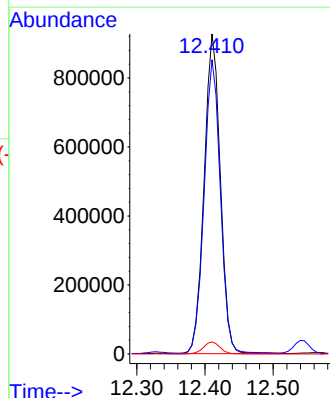
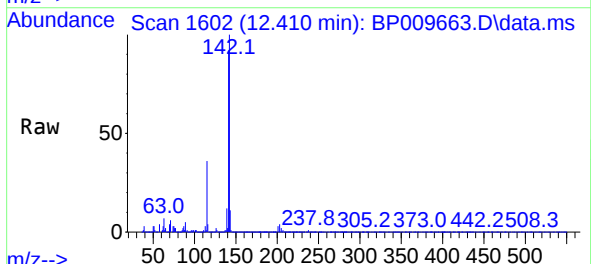
Instrument :
BNA_P
ClientSampleId :
A04100MSD

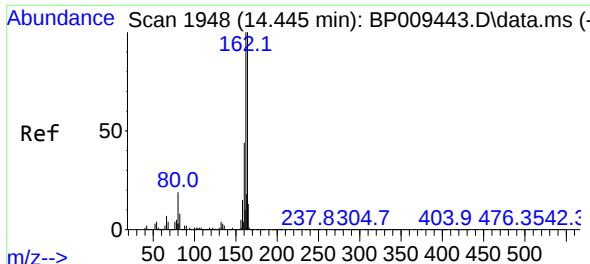
Tgt Ion:142 Resp: 1610599
Ion Ratio Lower Upper
142 100
141 88.1 70.2 105.4
115 34.7 27.4 41.2



#38
1-Methylnaphthalene
Concen: 44.884 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:142 Resp: 1529193
Ion Ratio Lower Upper
142 100
141 92.0 73.5 110.3
116 3.8 3.3 4.9

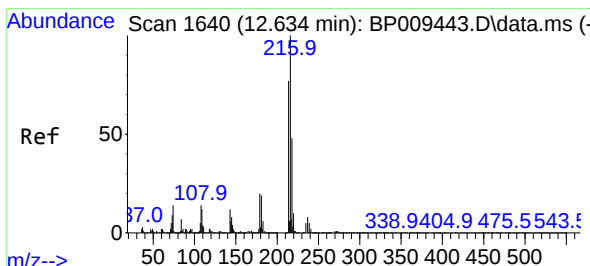
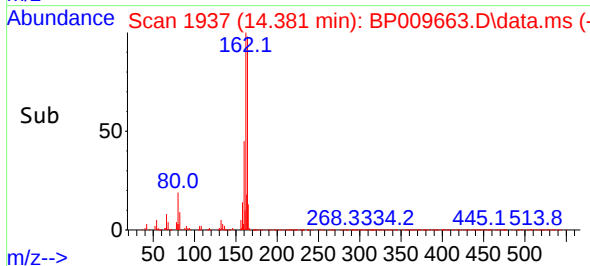
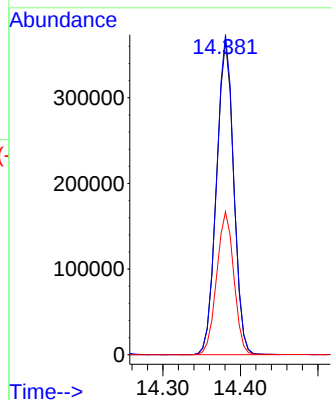
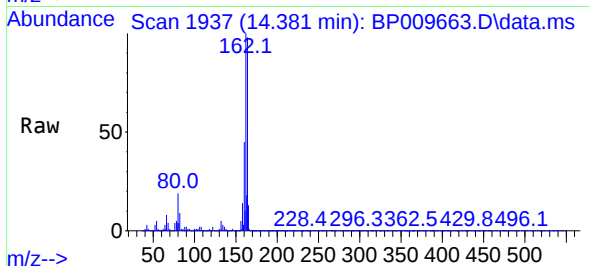




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

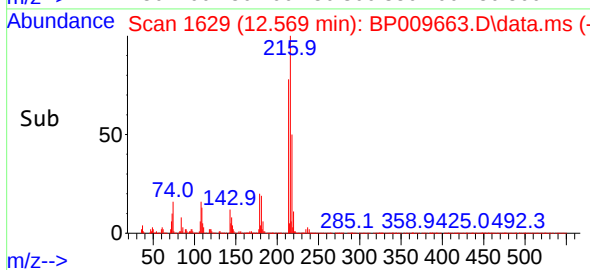
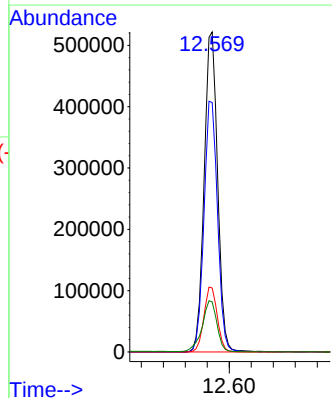
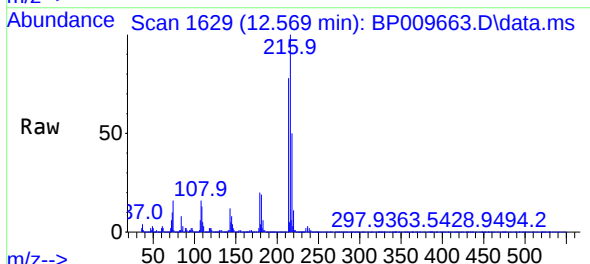
Instrument :
BNA_P
ClientSampleId :
A04100MSD

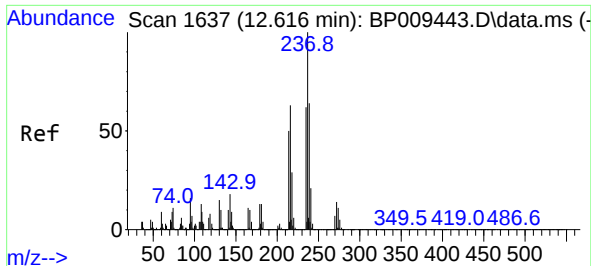
Tgt Ion:164 Resp: 565916
Ion Ratio Lower Upper
164 100
162 101.9 79.1 118.7
160 45.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.181 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:216 Resp: 885889
Ion Ratio Lower Upper
216 100
214 79.1 62.3 93.5
179 20.1 16.8 25.2
108 17.6 14.6 22.0

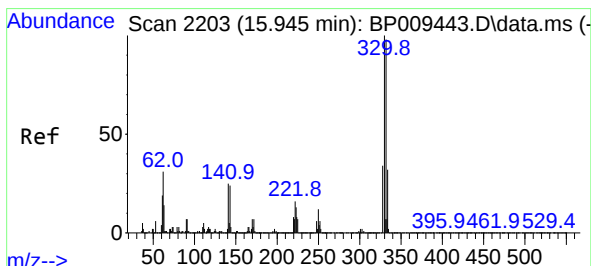
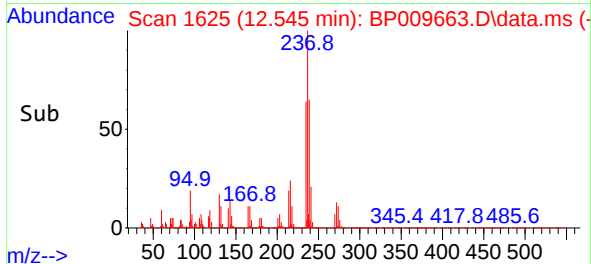
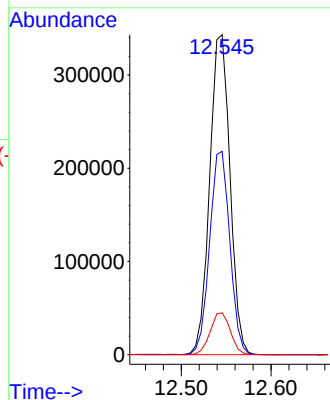
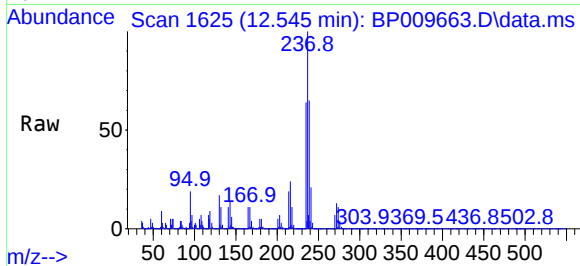




#41
Hexachlorocyclopentadiene
Concen: 67.283 ng
RT: 12.545 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

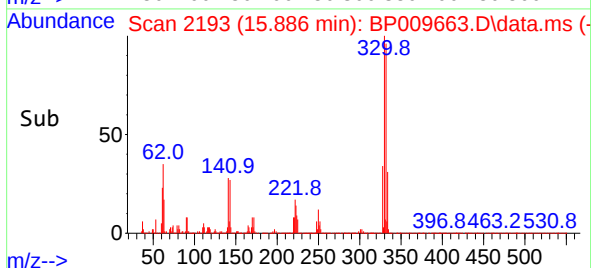
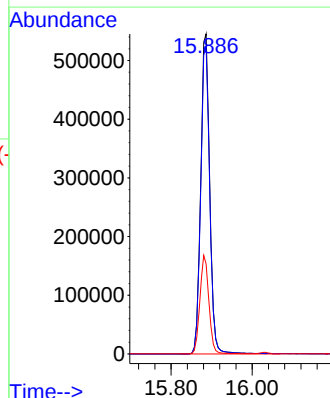
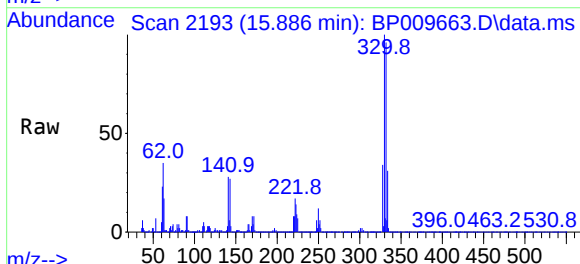
Instrument :
BNA_P
ClientSampleId :
A04100MSD

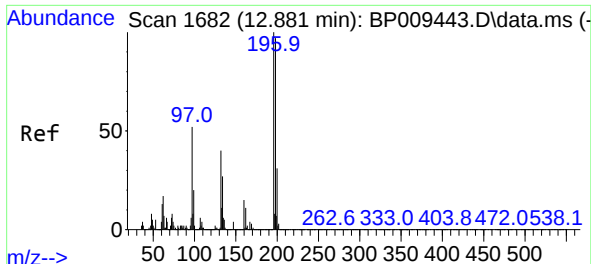
Tgt Ion:	237	Resp:	539508
Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.6	82.6
272	13.1	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 90.530 ng
RT: 15.886 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:	330	Resp:	845425
Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	30.7	27.6	41.4

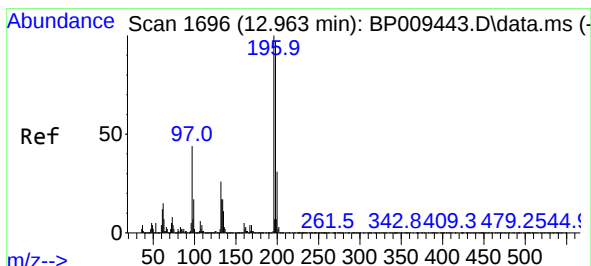
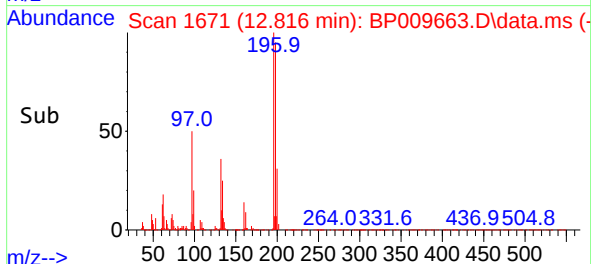
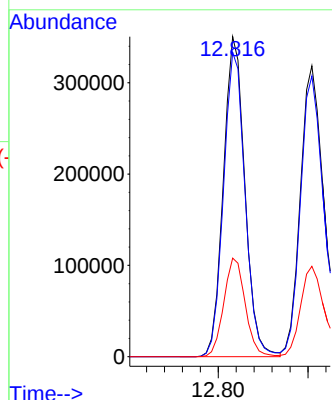
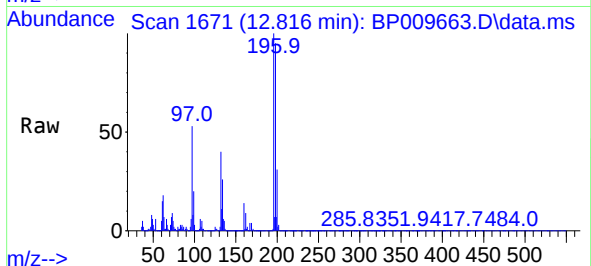




#43
2,4,6-Trichlorophenol
Concen: 46.726 ng
RT: 12.816 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

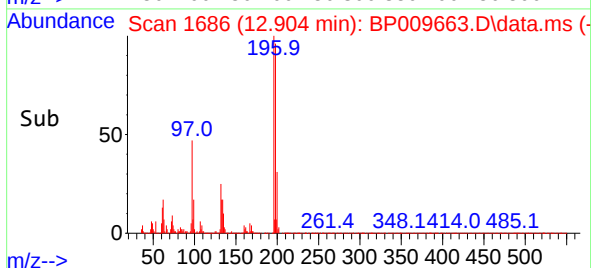
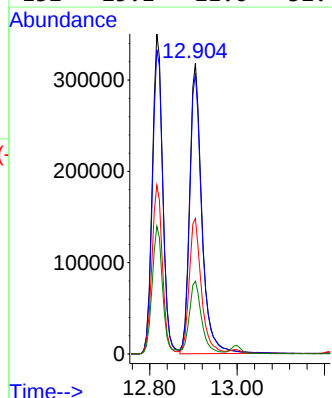
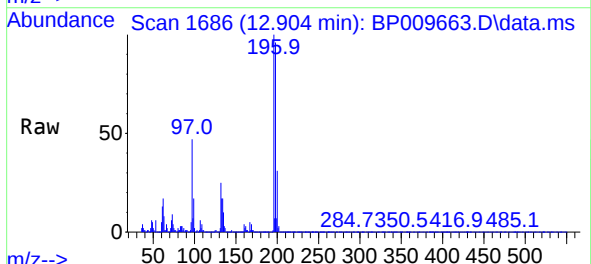
Instrument :
BNA_P
ClientSampleId :
A04100MSD

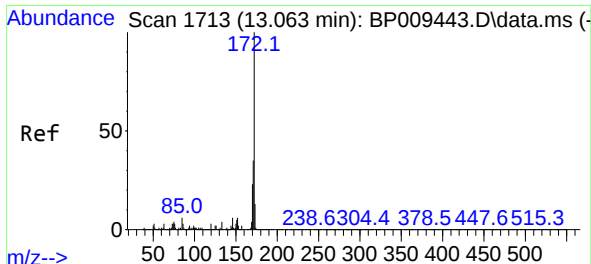
Tgt Ion:196 Resp: 581527
Ion Ratio Lower Upper
196 100
198 95.1 76.2 114.4
200 30.8 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 45.836 ng
RT: 12.904 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:196 Resp: 619466
Ion Ratio Lower Upper
196 100
198 96.5 76.6 114.8
97 46.6 38.3 57.5
132 25.1 21.6 32.4

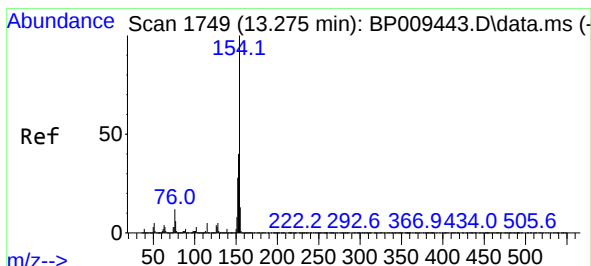
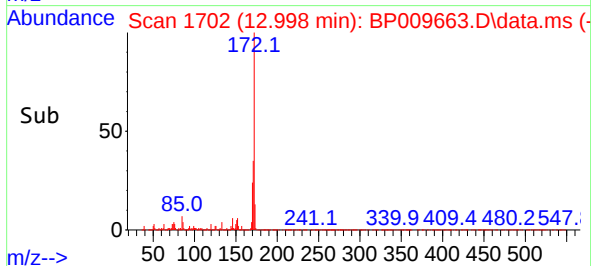
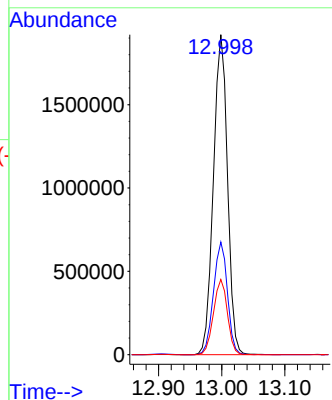
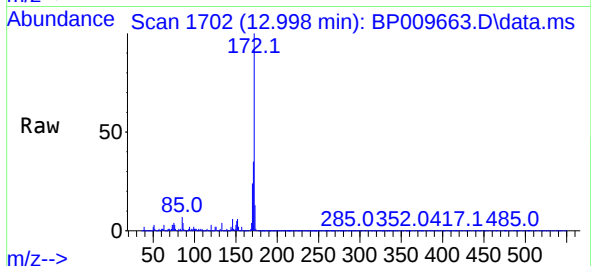




#45
2-Fluorobiphenyl
Concen: 72.827 ng
RT: 12.998 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

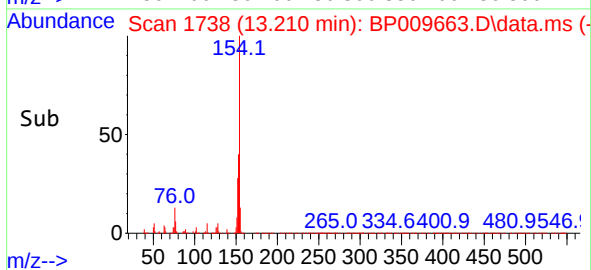
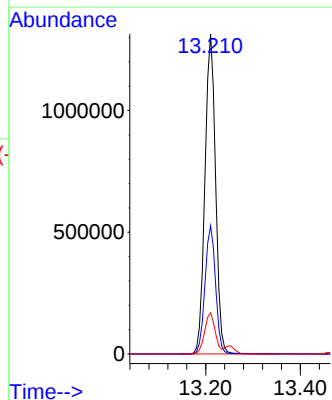
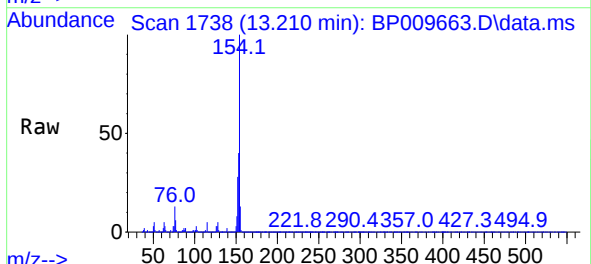
Instrument :
BNA_P
ClientSampleId :
A04100MSD

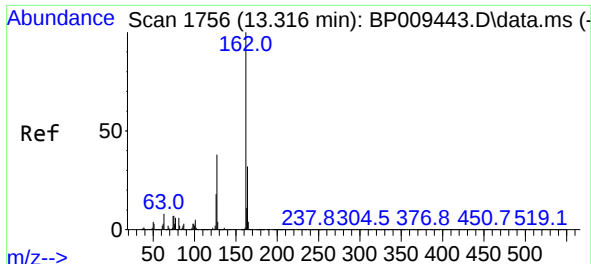
Tgt Ion:172 Resp: 2972963
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 48.391 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:154 Resp: 2042968
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 12.9 0.0 34.0

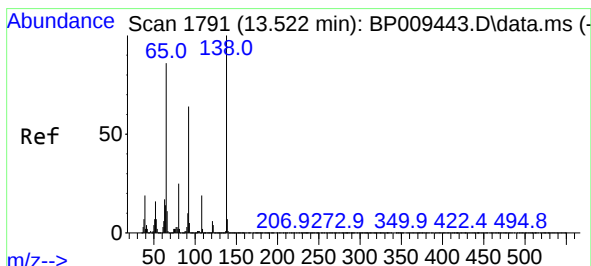
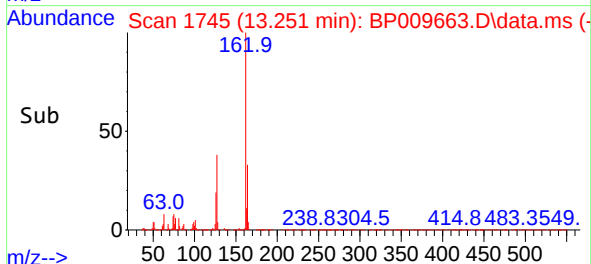
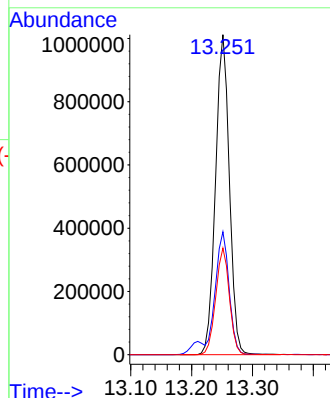
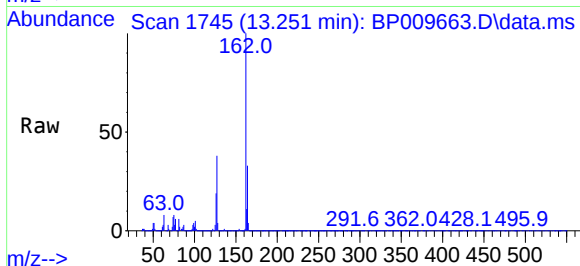




#47
2-Chloronaphthalene
Concen: 48.059 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

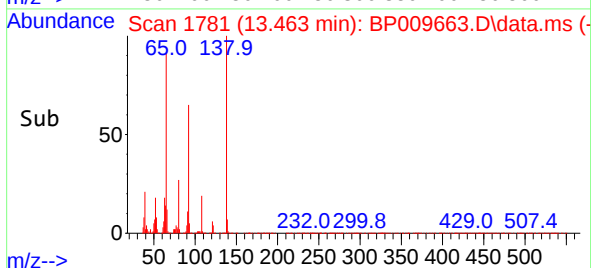
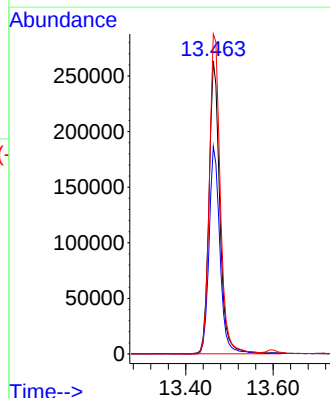
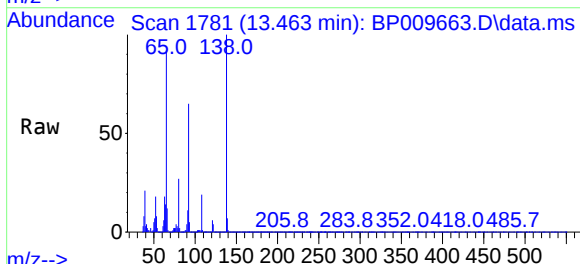
Instrument :
BNA_P
ClientSampleId :
A04100MSD

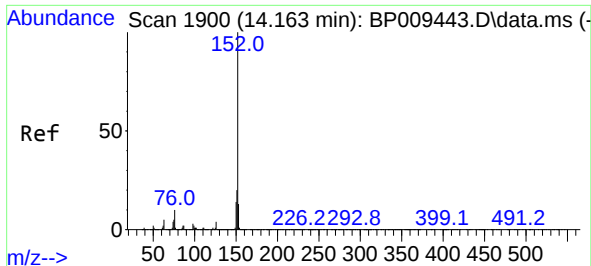
Tgt Ion:162 Resp: 1597390
Ion Ratio Lower Upper
162 100
127 38.4 30.8 46.2
164 33.3 26.3 39.5



#48
2-Nitroaniline
Concen: 50.180 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion: 65 Resp: 454267
Ion Ratio Lower Upper
65 100
92 70.8 56.9 85.3
138 109.2 89.3 133.9

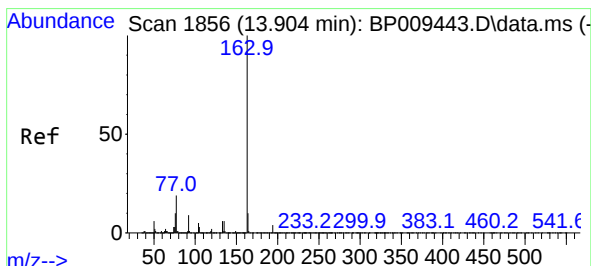
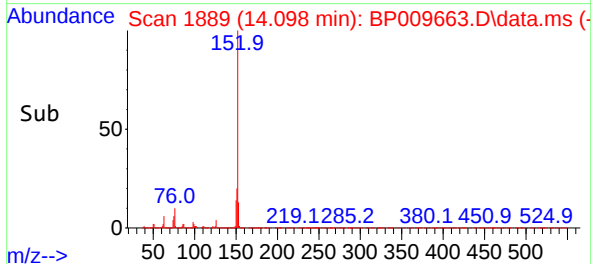
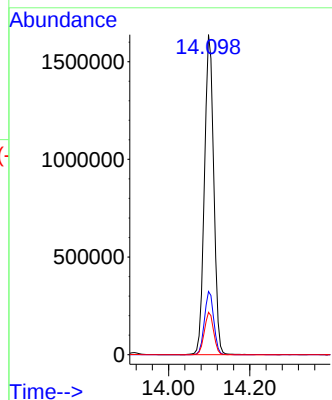
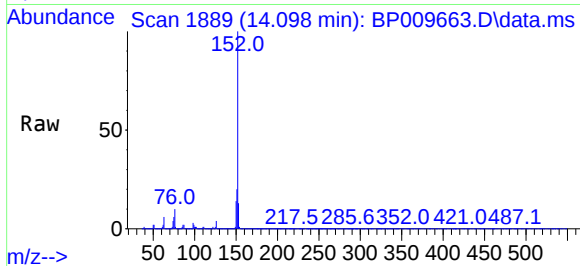




#49
Acenaphthylene
Concen: 50.764 ng
RT: 14.098 min Scan# 1889
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

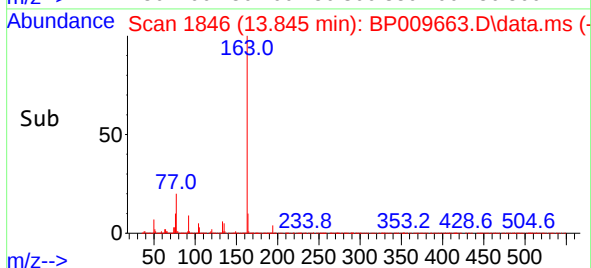
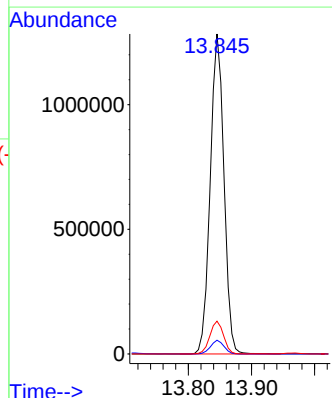
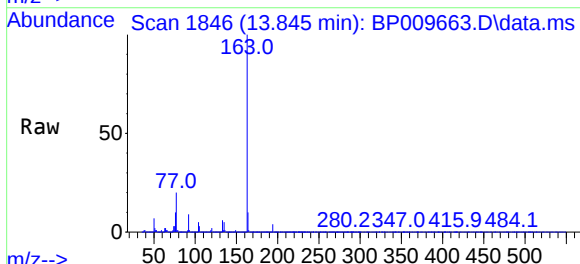
Instrument :
BNA_P
ClientSampleId :
A04100MSD

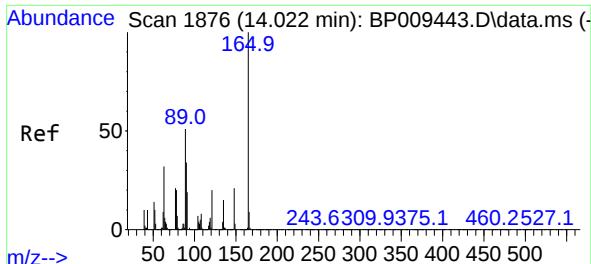
Tgt Ion:152 Resp: 2604722
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 44.994 ng
RT: 13.845 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:163 Resp: 1929395
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.3 8.2 12.2

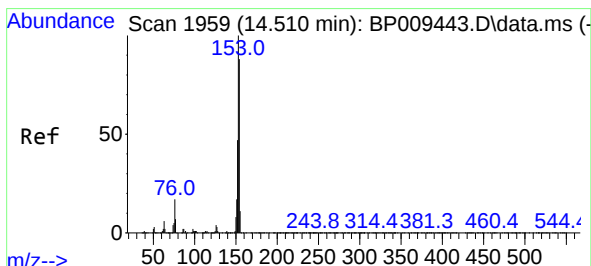
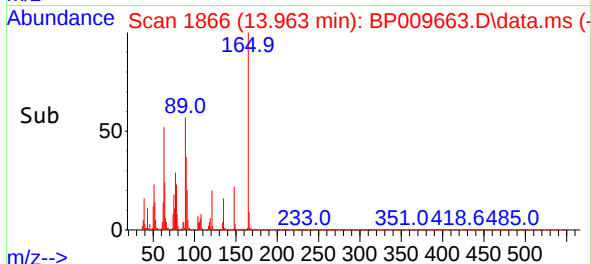
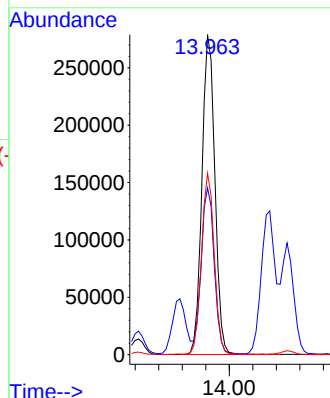
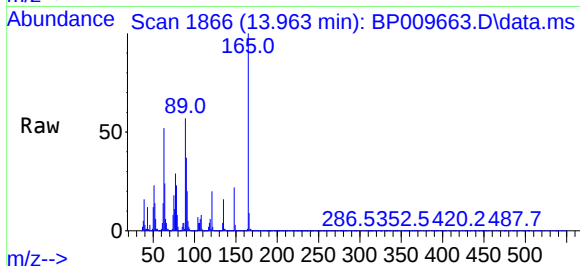




#51
2,6-Dinitrotoluene
Concen: 47.489 ng
RT: 13.963 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

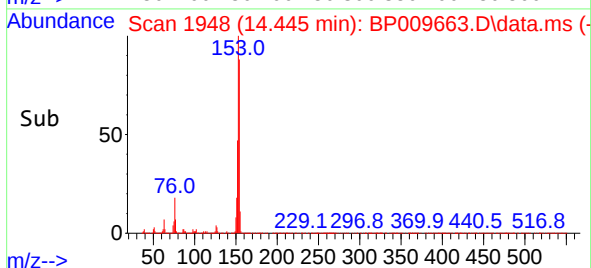
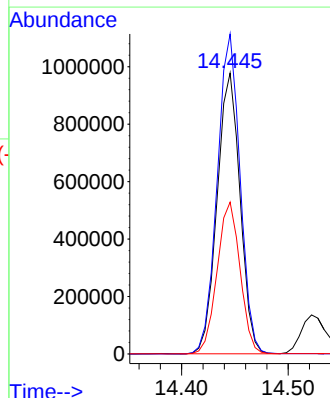
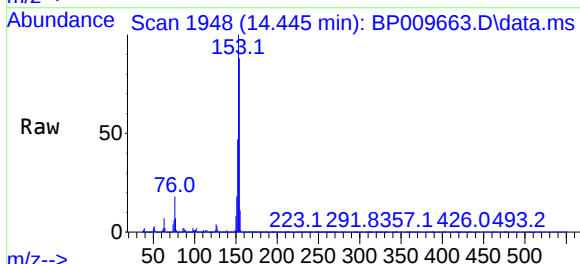
Instrument :
BNA_P
ClientSampleId :
A04100MSD

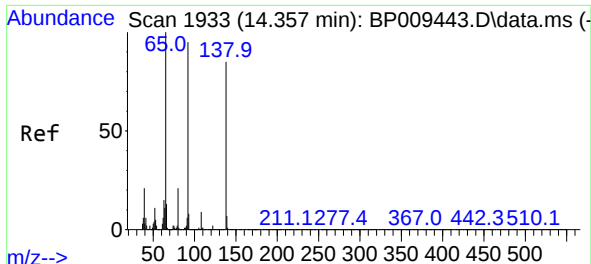
Tgt Ion:165 Resp: 426668
Ion Ratio Lower Upper
165 100
63 52.1 40.9 61.3
89 56.7 43.4 65.2



#52
Acenaphthene
Concen: 47.731 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:154 Resp: 1463013
Ion Ratio Lower Upper
154 100
153 113.9 90.2 135.4
152 54.0 42.7 64.1

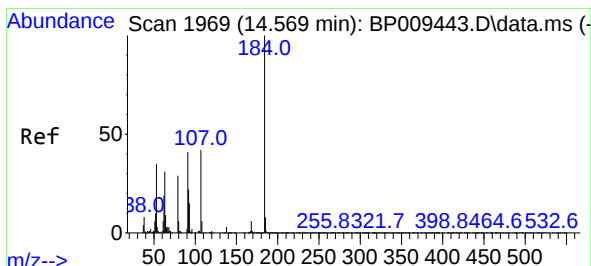
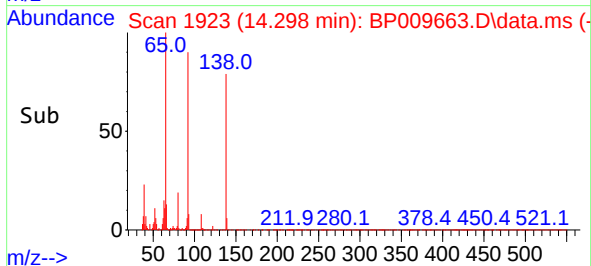
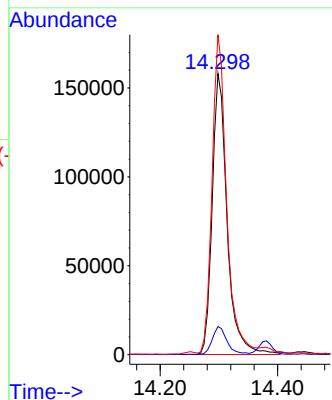
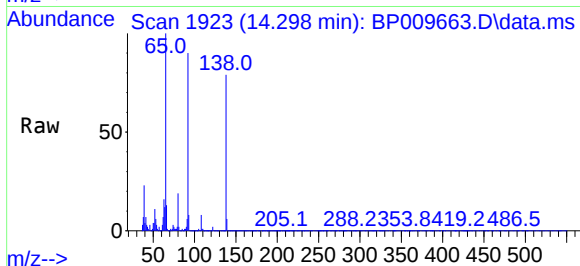




#53
3-Nitroaniline
Concen: 29.299 ng
RT: 14.298 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

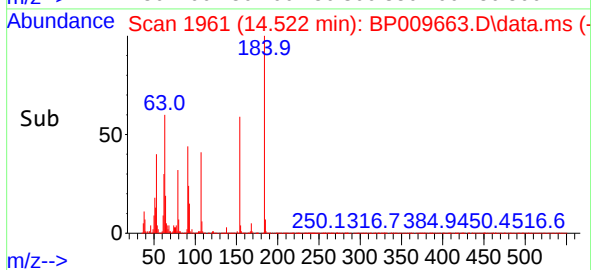
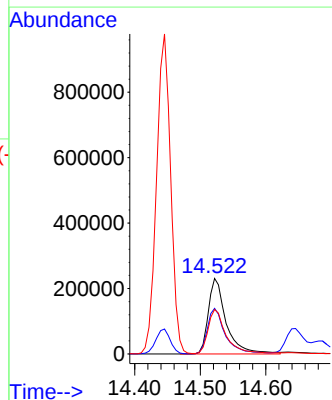
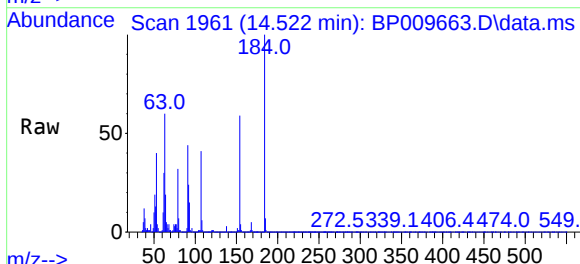
Instrument :
BNA_P
ClientSampleId :
A04100MSD

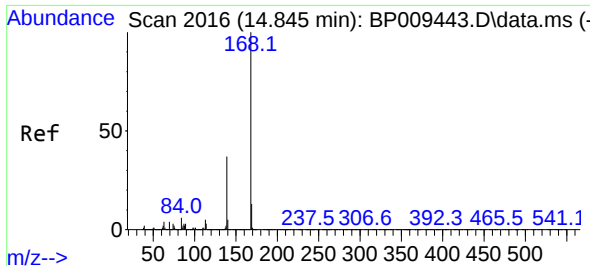
Tgt Ion:138 Resp: 278040
Ion Ratio Lower Upper
138 100
108 10.0 9.7 14.5
92 113.9 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 78.414 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:184 Resp: 437241
Ion Ratio Lower Upper
184 100
63 60.3 46.3 69.5
154 58.8 45.8 68.6

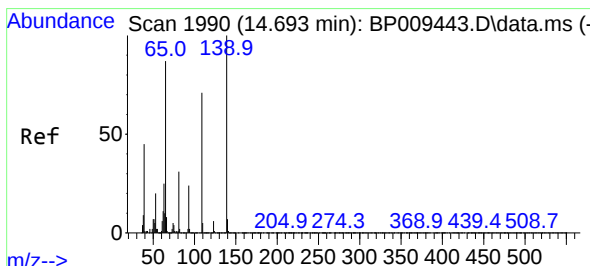
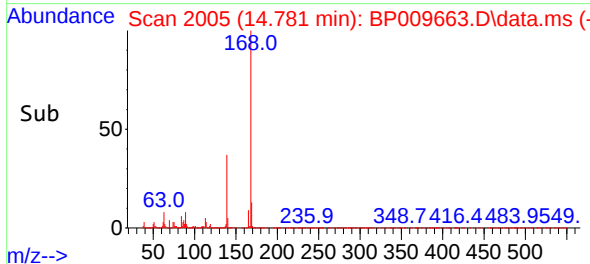
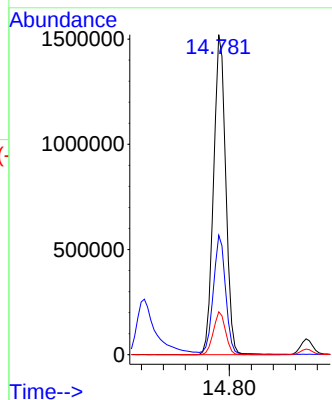
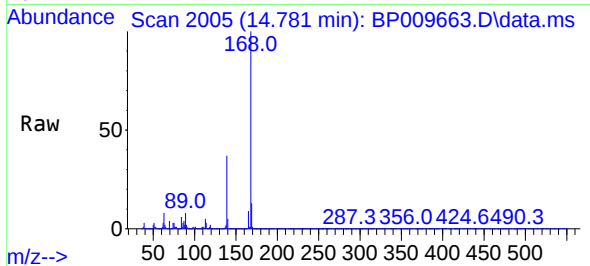




#55
Dibenzenofuran
Concen: 45.462 ng
RT: 14.781 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

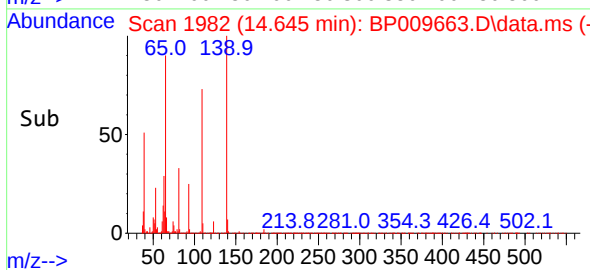
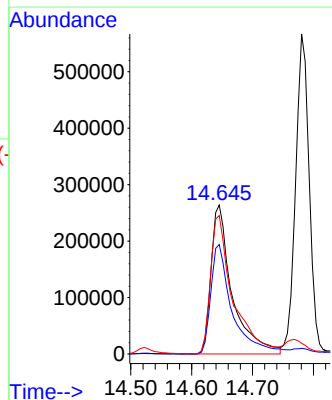
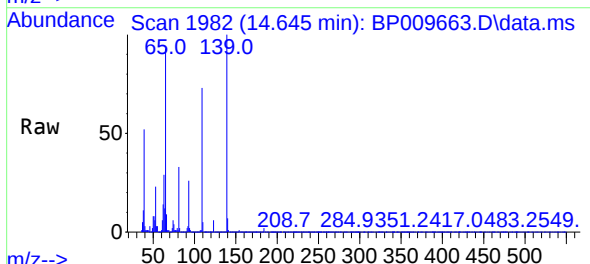
Instrument :
BNA_P
ClientSampleId :
A04100MSD

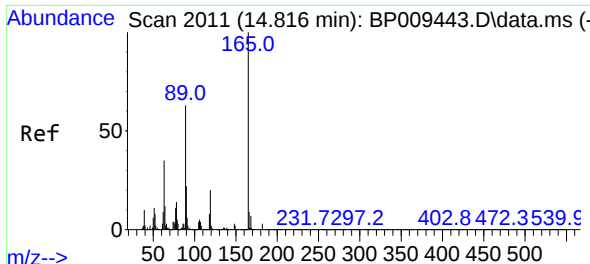
Tgt Ion:168 Resp: 2340969
Ion Ratio Lower Upper
168 100
139 37.3 29.1 43.7
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 89.960 ng
RT: 14.645 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:139 Resp: 636352
Ion Ratio Lower Upper
139 100
109 73.4 51.2 91.2
65 92.9 73.2 113.2

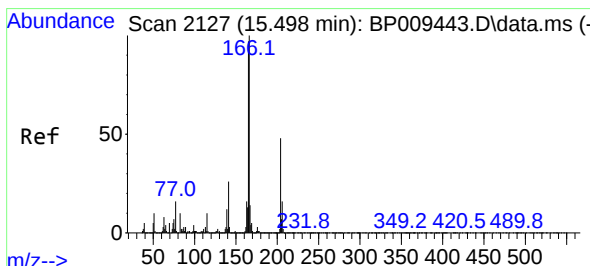
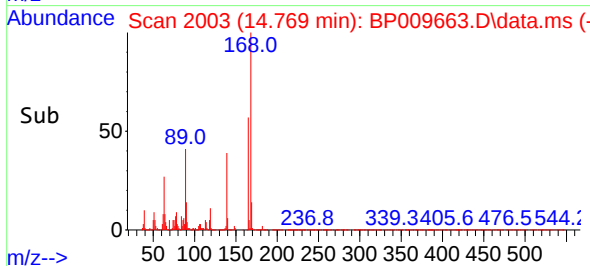
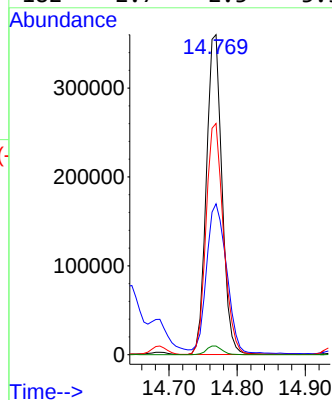
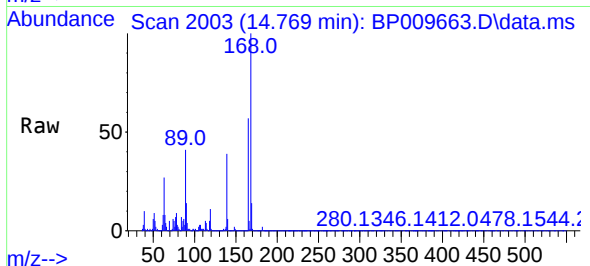




#57
2,4-Dinitrotoluene
Concen: 46.476 ng
RT: 14.769 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

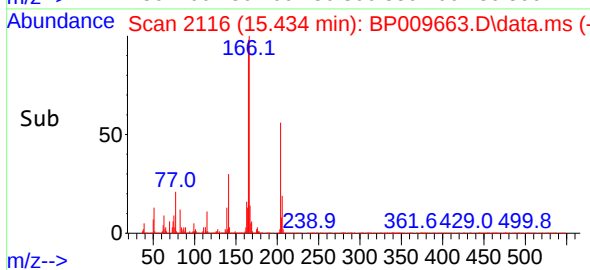
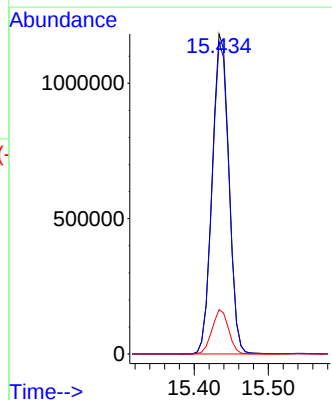
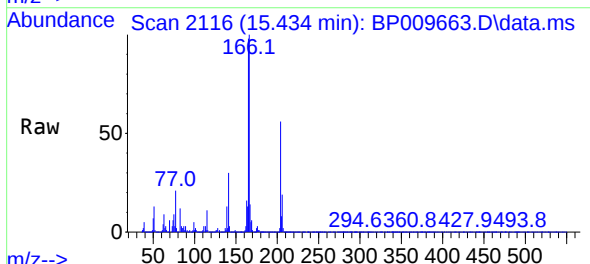
Instrument :
BNA_P
ClientSampleId :
A04100MSD

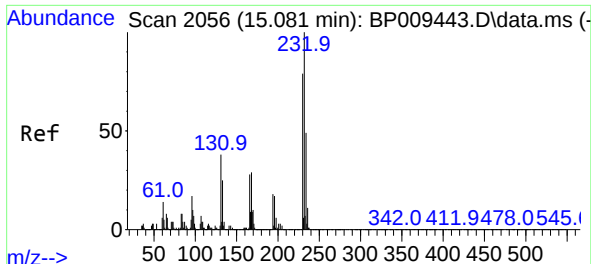
Tgt Ion:165 Resp: 574156
Ion Ratio Lower Upper
165 100
63 47.1 31.4 47.2
89 72.3 55.9 83.9
182 2.7 2.3 3.5



#58
Fluorene
Concen: 45.727 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:166 Resp: 1851833
Ion Ratio Lower Upper
166 100
165 97.5 79.2 118.8
167 13.8 10.7 16.1



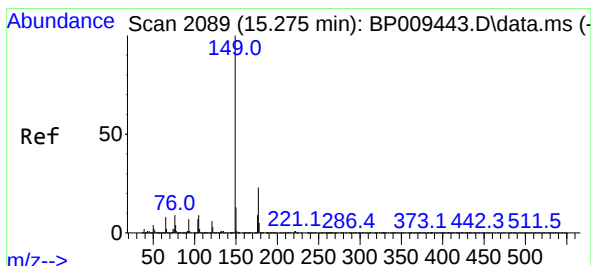
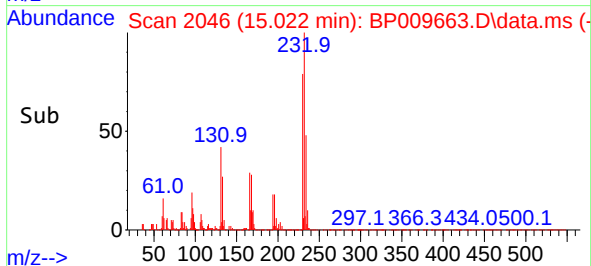
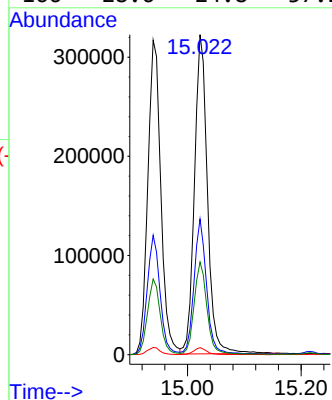
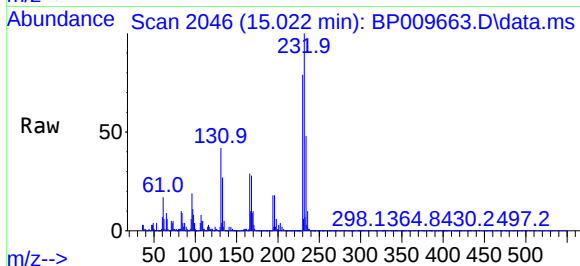


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.905 ng
RT: 15.022 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Instrument :
BNA_P
ClientSampleId :
A04100MSD

Tgt Ion:232 Resp: 513431

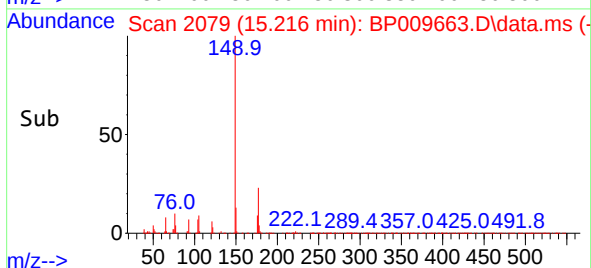
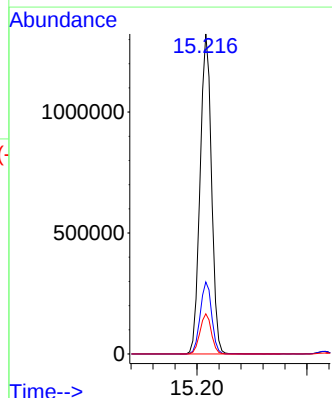
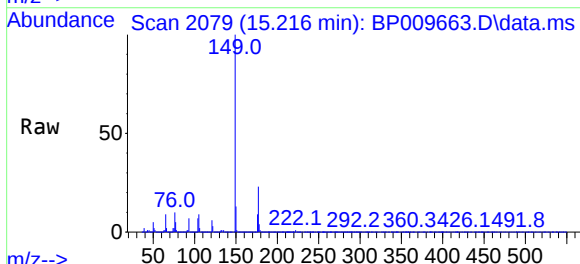
Ion	Ratio	Lower	Upper
232	100		
131	40.8	35.5	53.3
130	2.1	1.8	2.8
166	28.6	24.8	37.2

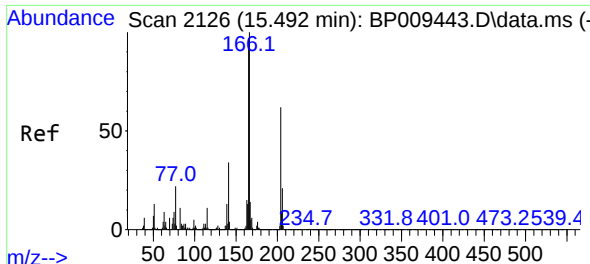


#60
Diethylphthalate
Concen: 44.351 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:149 Resp: 1903439

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.2	27.2
150	12.5	9.9	14.9

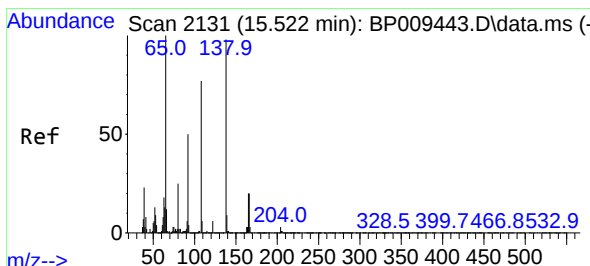
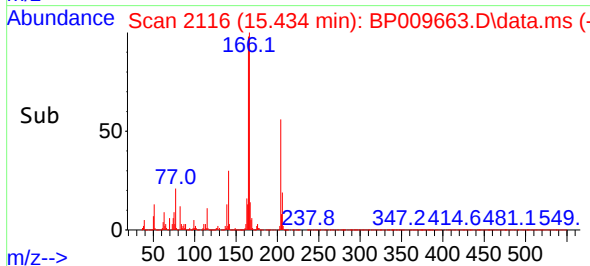
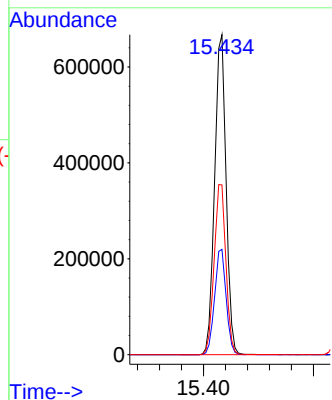
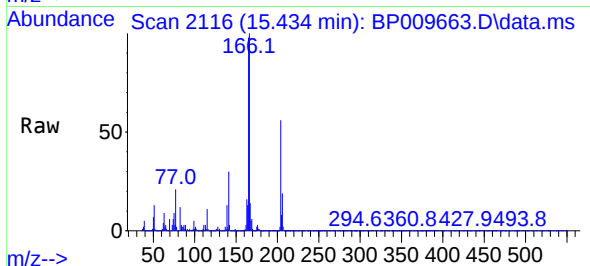




#61
4-Chlorophenyl-phenylether
Concen: 43.322 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

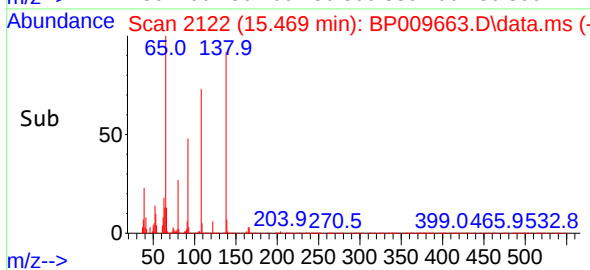
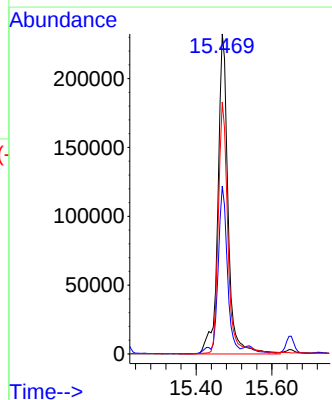
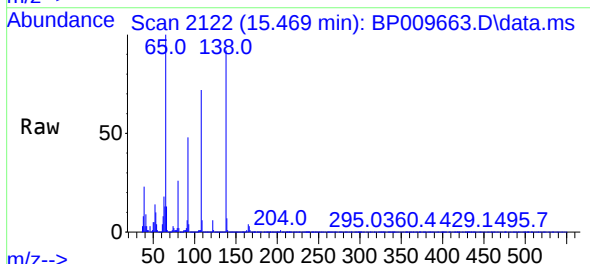
Instrument :
BNA_P
ClientSampleId :
A04100MSD

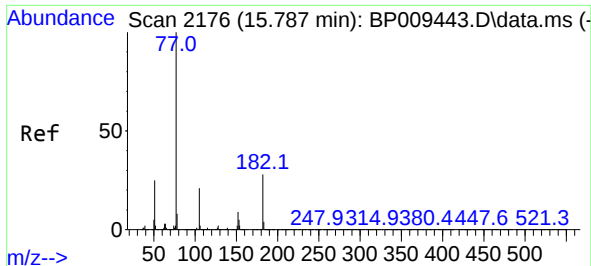
Tgt Ion:204 Resp: 966469
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 53.1 45.9 68.9



#62
4-Nitroaniline
Concen: 43.334 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:138 Resp: 431873
Ion Ratio Lower Upper
138 100
92 52.4 31.2 71.2
108 78.7 54.3 94.3



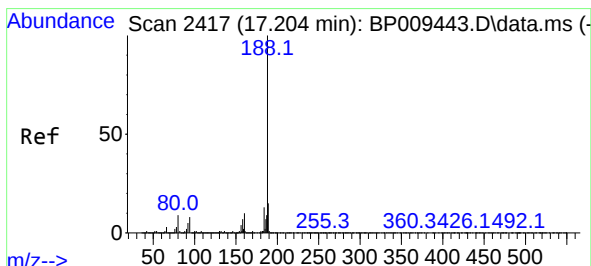
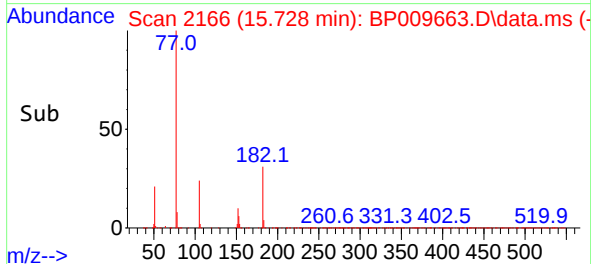
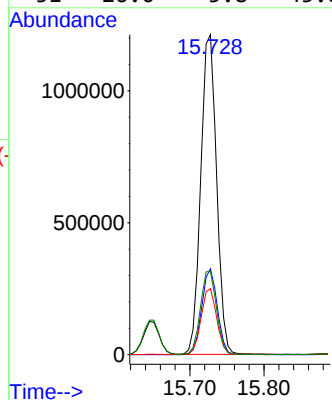
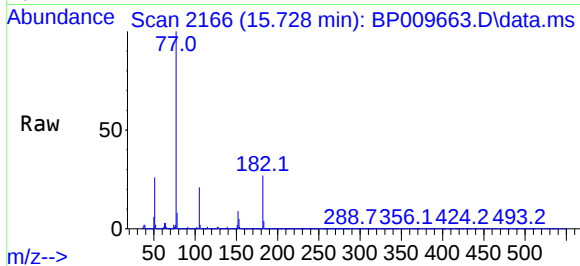


#63
Azobenzene
Concen: 48.139 ng
RT: 15.728 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Instrument :
BNA_P
ClientSampleId :
A04100MSD

Tgt Ion: 77 Resp: 1797208

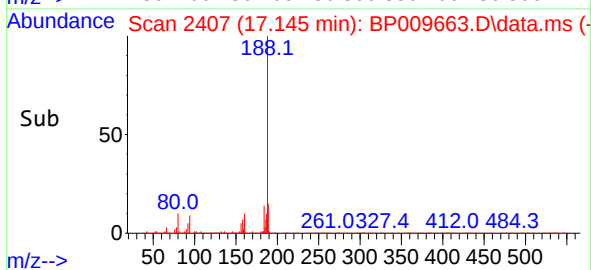
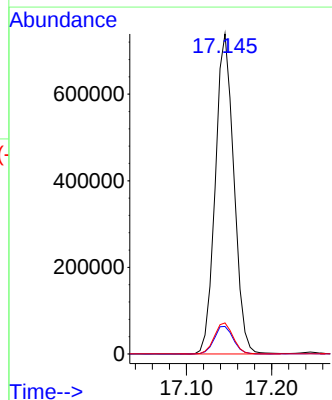
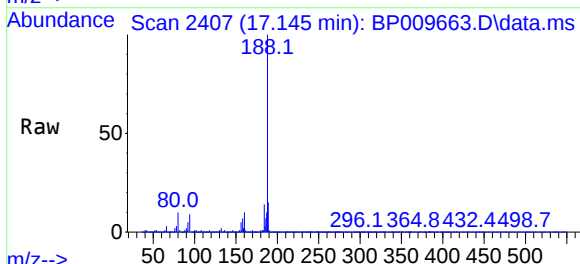
Ion	Ratio	Lower	Upper
77	100		
182	26.9	5.4	45.4
105	20.7	0.3	40.3
51	26.0	5.8	45.8

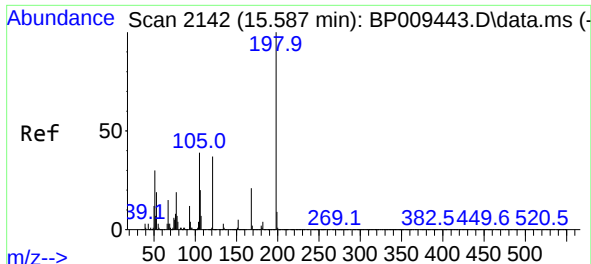


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion: 188 Resp: 1119608

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.9	11.9
80	9.7	8.8	13.2

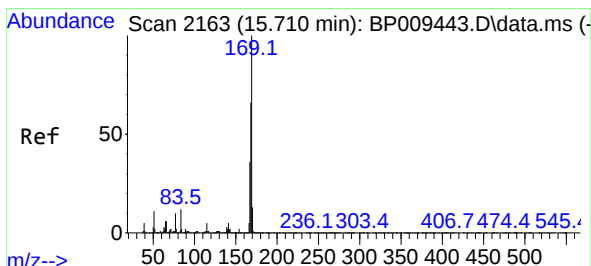
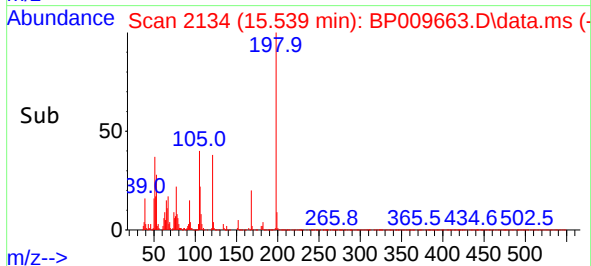
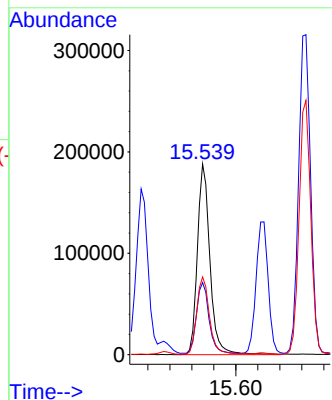
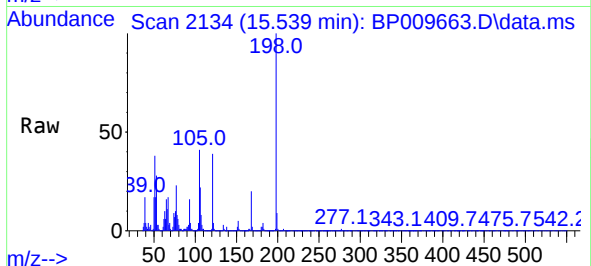




#65
4,6-Dinitro-2-methylphenol
Concen: 41.449 ng
RT: 15.539 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

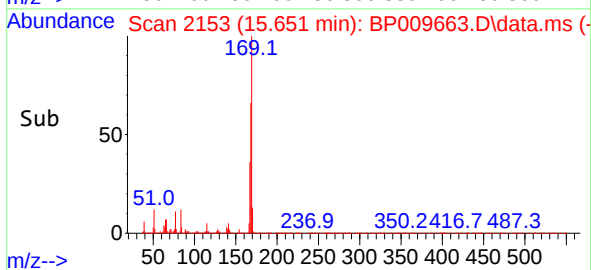
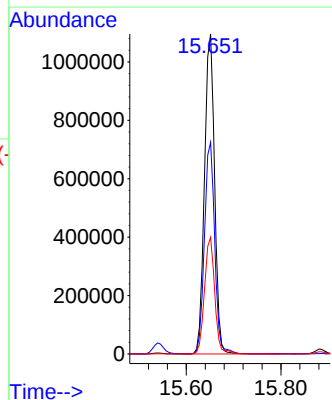
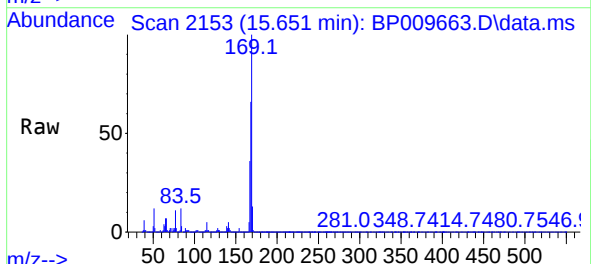
Instrument :
BNA_P
ClientSampleId :
A04100MSD

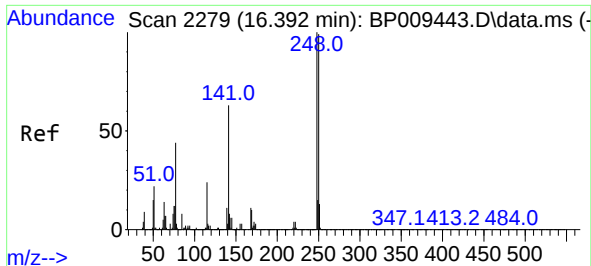
Tgt Ion:198 Resp: 298408
Ion Ratio Lower Upper
198 100
51 37.9 17.7 57.7
105 40.8 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 48.880 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:169 Resp: 1619500
Ion Ratio Lower Upper
169 100
168 66.2 51.6 77.4
167 36.5 29.0 43.4

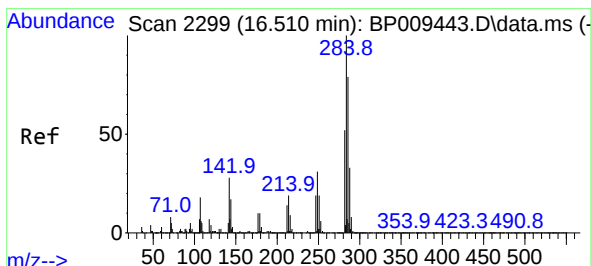
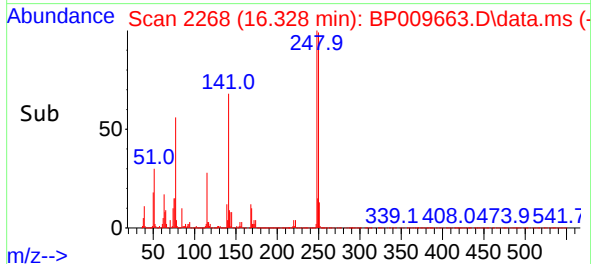
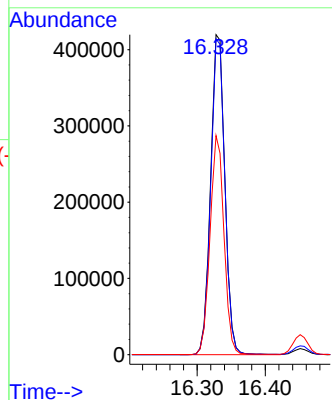
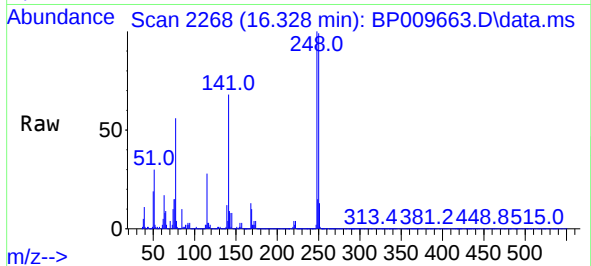




#67
4-Bromophenyl-phenylether
Concen: 44.445 ng
RT: 16.328 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

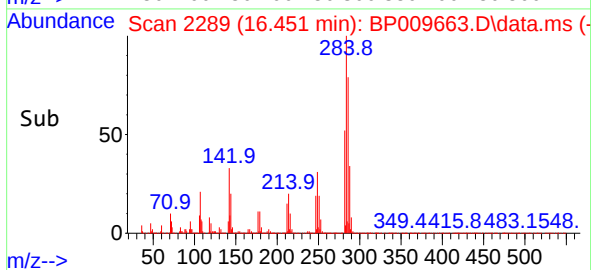
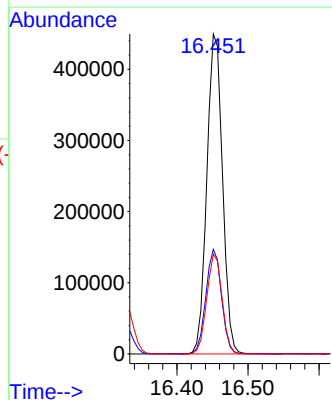
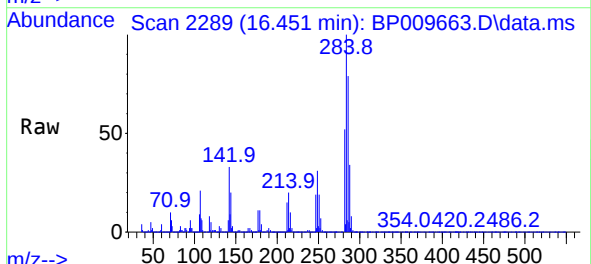
Instrument :
BNA_P
ClientSampleId :
A04100MSD

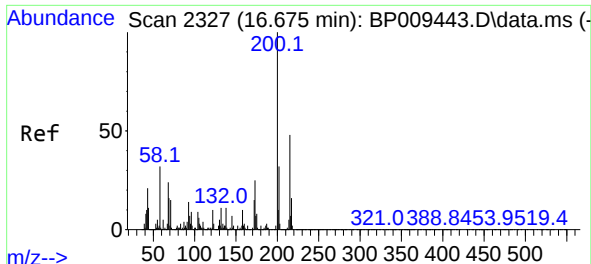
Tgt Ion:248 Resp: 608906
Ion Ratio Lower Upper
248 100
250 98.7 77.7 116.5
141 68.5 58.3 87.5



#68
Hexachlorobenzene
Concen: 43.774 ng
RT: 16.451 min Scan# 2289
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:284 Resp: 690210
Ion Ratio Lower Upper
284 100
142 32.7 26.8 40.2
249 31.2 24.6 37.0

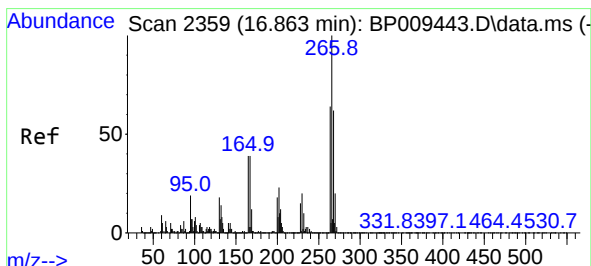
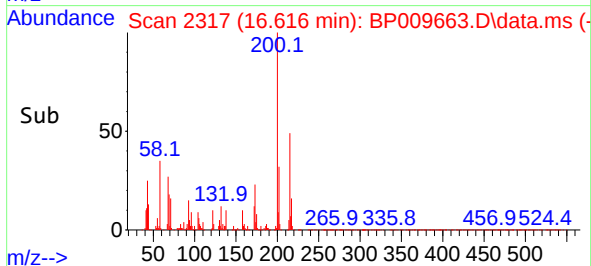
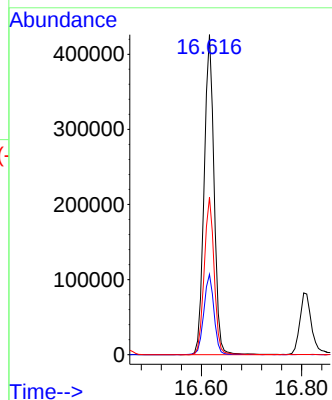
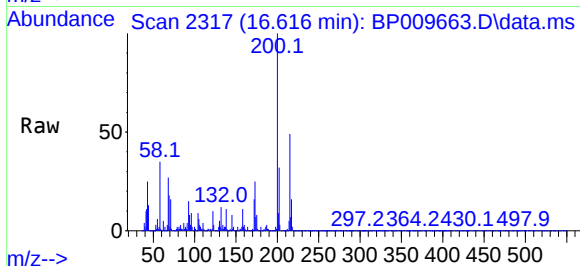




#69
Atrazine
Concen: 50.215 ng
RT: 16.616 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

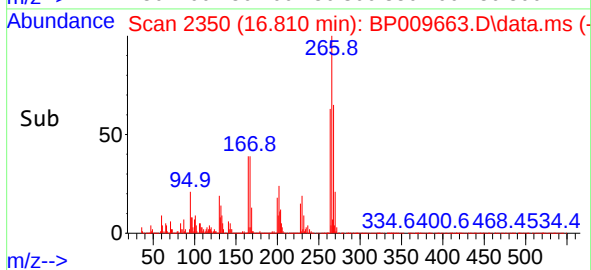
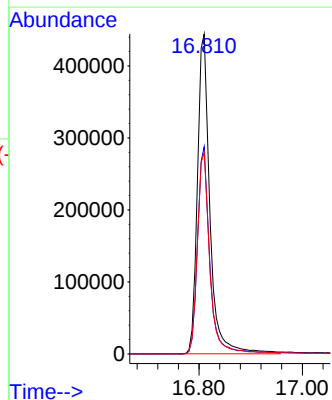
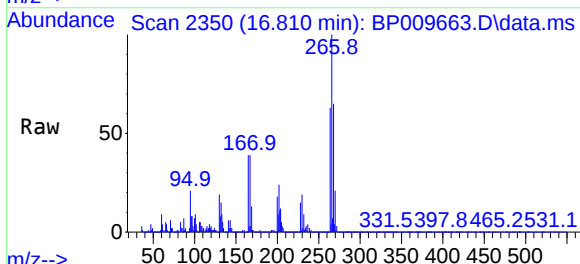
Instrument :
BNA_P
ClientSampleId :
A04100MSD

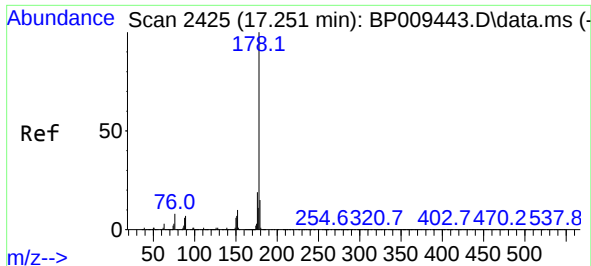
Tgt Ion:200 Resp: 584947
Ion Ratio Lower Upper
200 100
173 25.1 6.2 46.2
215 49.2 28.5 68.5



#70
Pentachlorophenol
Concen: 88.420 ng
RT: 16.810 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:266 Resp: 745262
Ion Ratio Lower Upper
266 100
268 64.8 49.8 74.8
264 63.0 50.9 76.3

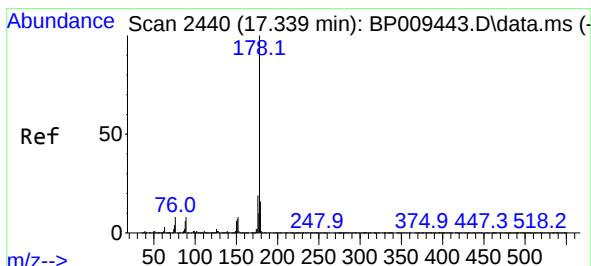
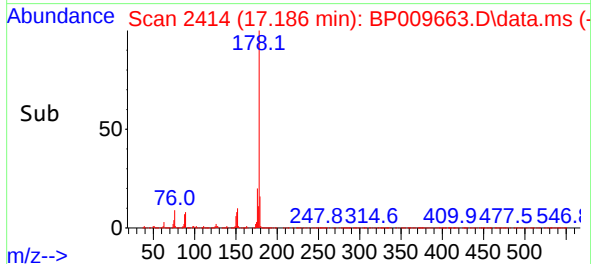
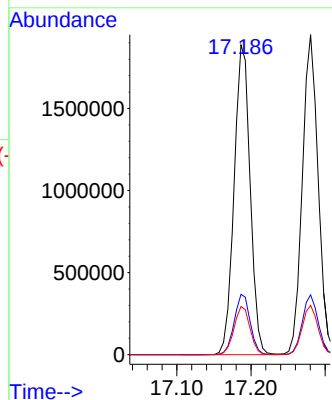
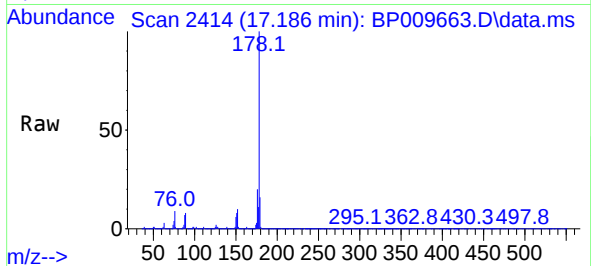




#71
Phenanthrene
Concen: 47.337 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

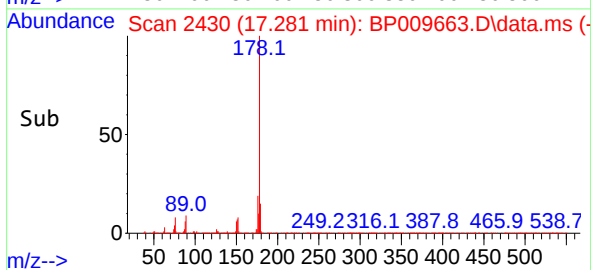
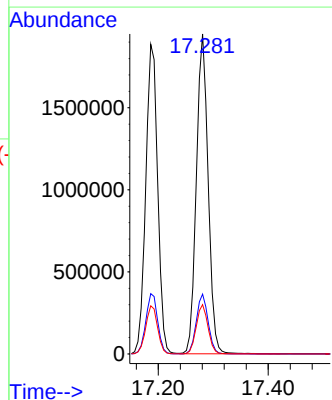
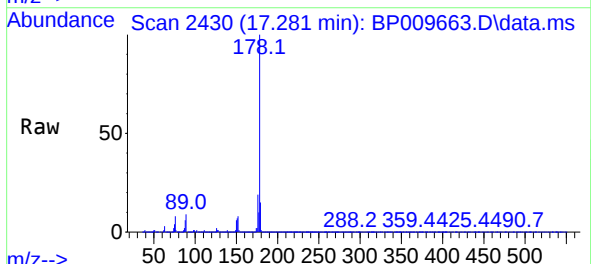
Instrument :
BNA_P
ClientSampleId :
A04100MSD

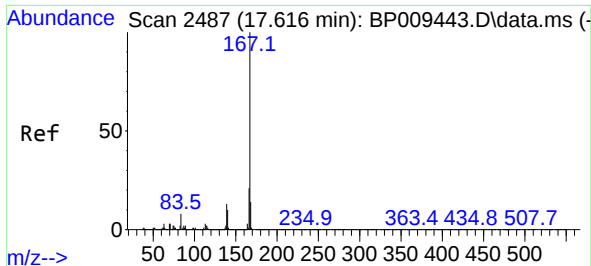
Tgt Ion:178 Resp: 2837034
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.6 12.3 18.5



#72
Anthracene
Concen: 48.995 ng
RT: 17.281 min Scan# 2430
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:178 Resp: 2899195
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.4 12.2 18.4



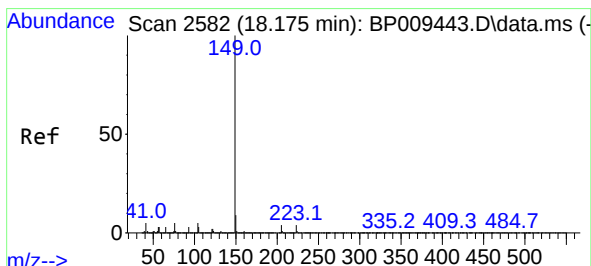
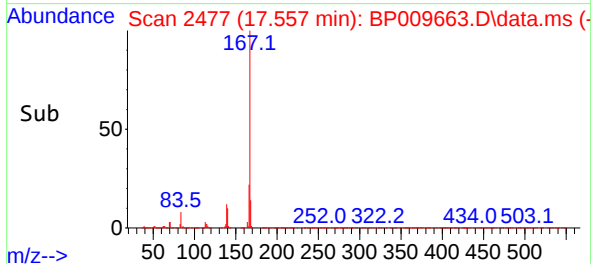
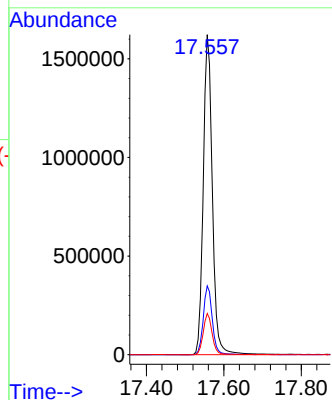
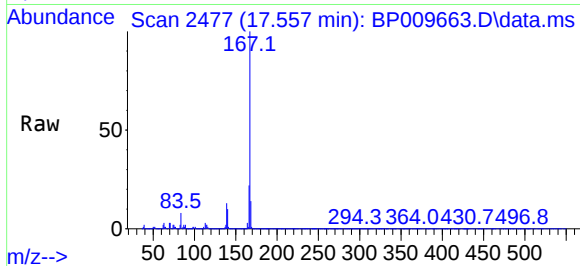


#73
 Carbazole
 Concen: 45.580 ng
 RT: 17.557 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BP009663.D
 Acq: 01 Apr 2022 18:04

Instrument :
 BNA_P
 ClientSampleId :
 A04100MSD

Tgt Ion:167 Resp: 2637693

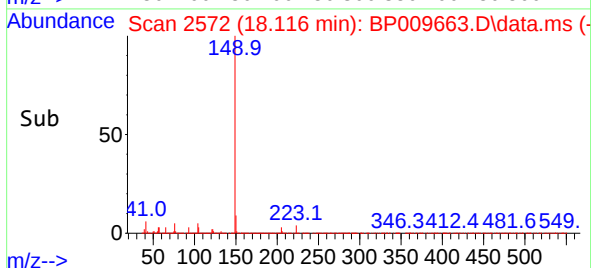
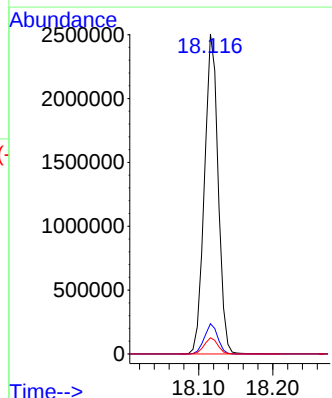
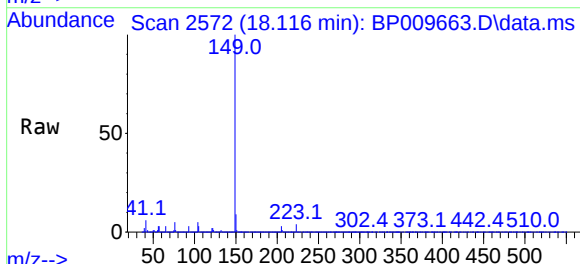
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.9	10.3	15.5

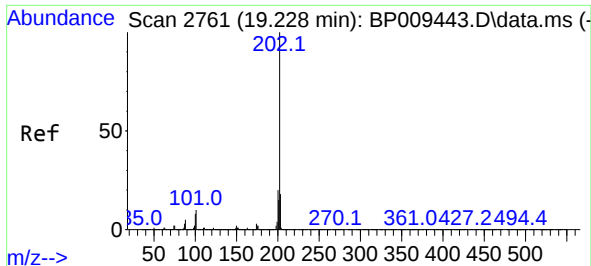


#74
 Di-n-butylphthalate
 Concen: 47.318 ng
 RT: 18.116 min Scan# 2572
 Delta R.T. -0.012 min
 Lab File: BP009663.D
 Acq: 01 Apr 2022 18:04

Tgt Ion:149 Resp: 3208818

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.1	4.2	6.2



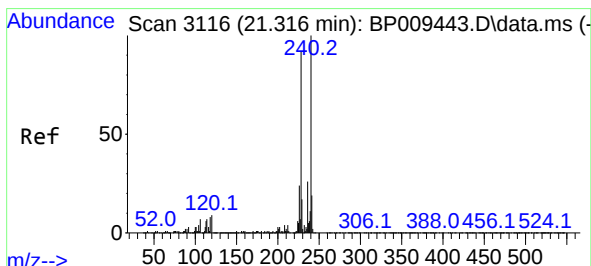
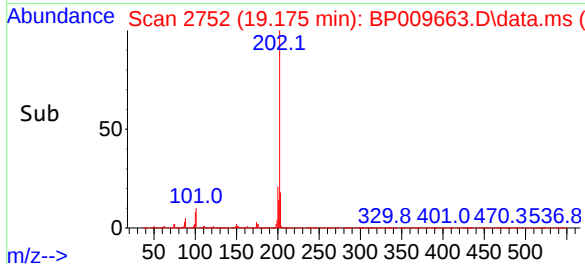
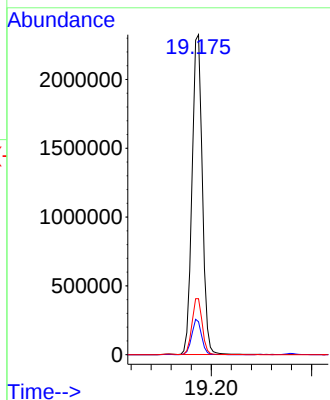
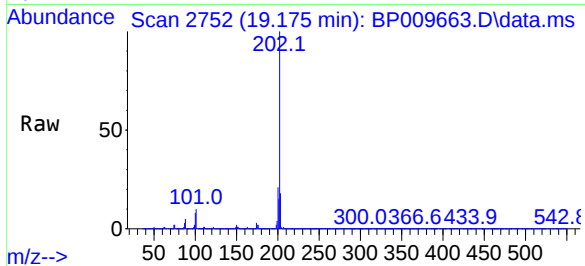


#75
Fluoranthene
Concen: 45.450 ng
RT: 19.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Instrument :
BNA_P
ClientSampleId :
A04100MSD

Tgt Ion:202 Resp: 3297723

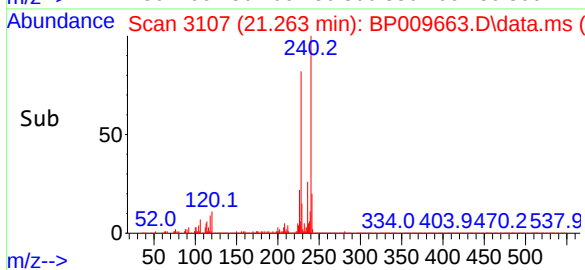
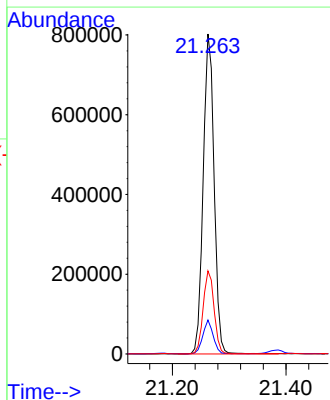
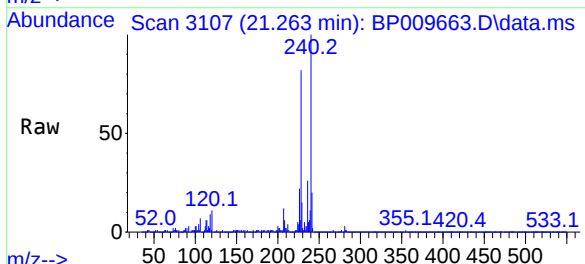
Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	31.5
203	17.5	0.0	37.8

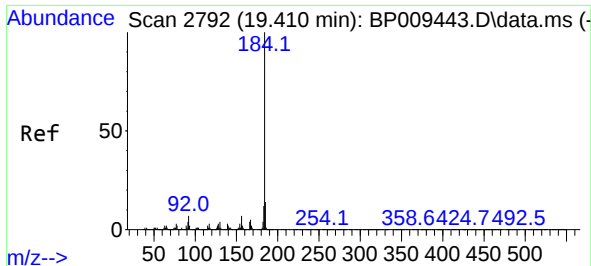


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.263 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:240 Resp: 1064538

Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.0	13.4
236	26.0	20.6	30.8

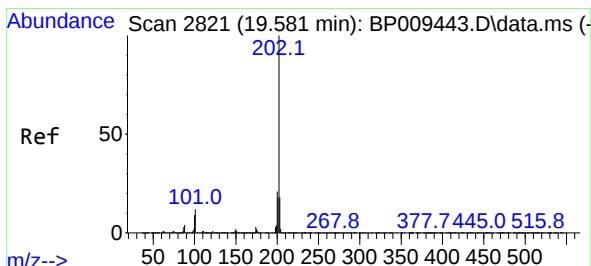
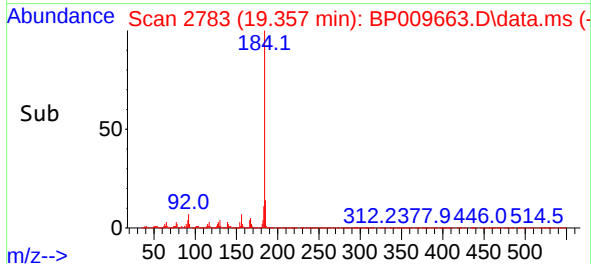
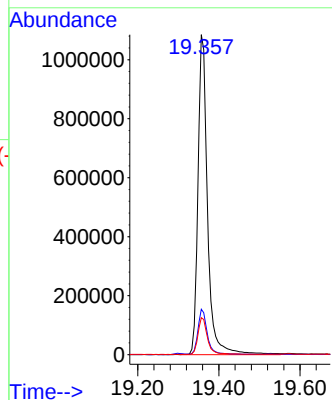
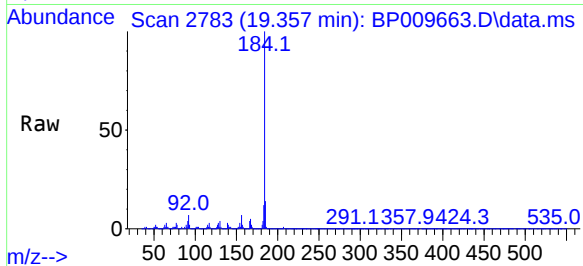




#77
Benzidine
Concen: 68.383 ng
RT: 19.357 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

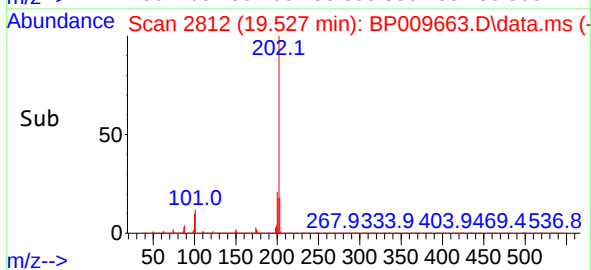
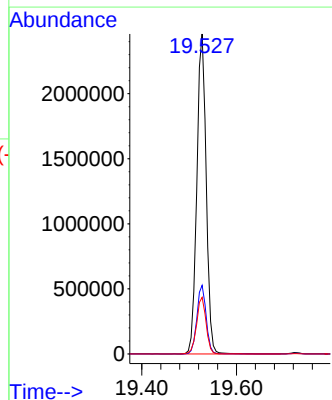
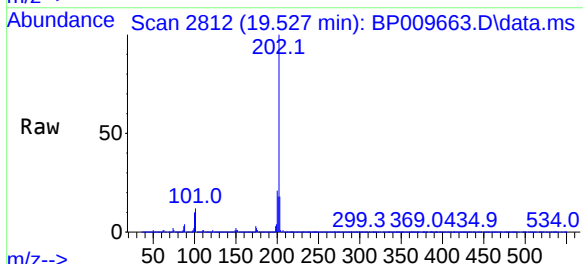
Instrument :
BNA_P
ClientSampleId :
A04100MSD

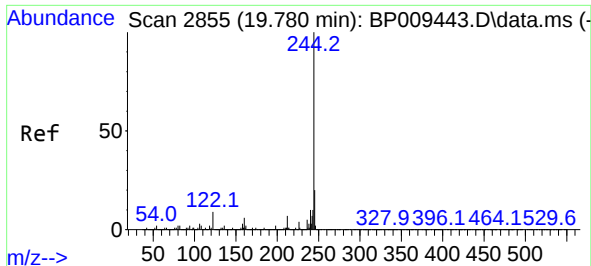
Tgt Ion:184 Resp: 1784331
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.6 9.4 14.0



#78
Pyrene
Concen: 48.051 ng
RT: 19.527 min Scan# 2812
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:202 Resp: 3370707
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 17.7 14.2 21.4

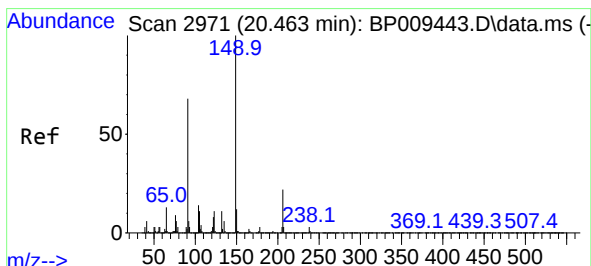
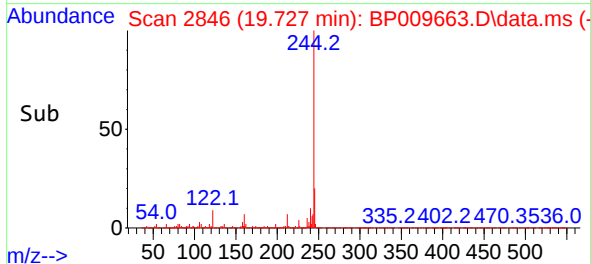
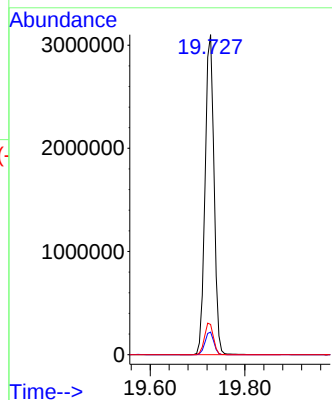
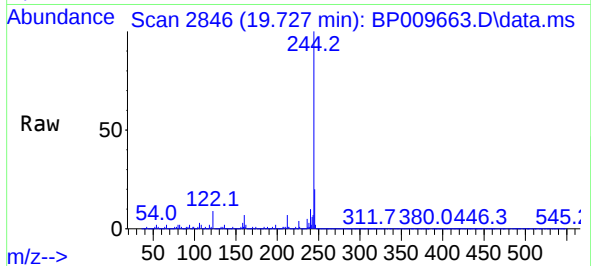




#79
 Terphenyl-d14
 Concen: 68.209 ng
 RT: 19.727 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP009663.D
 Acq: 01 Apr 2022 18:04

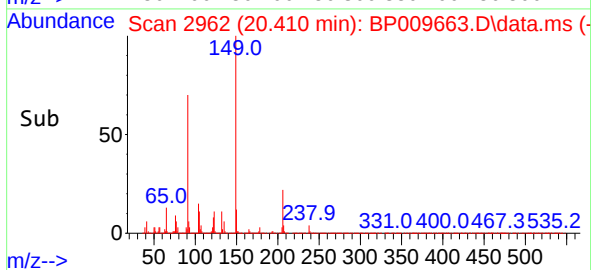
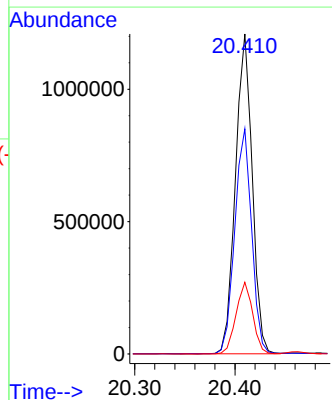
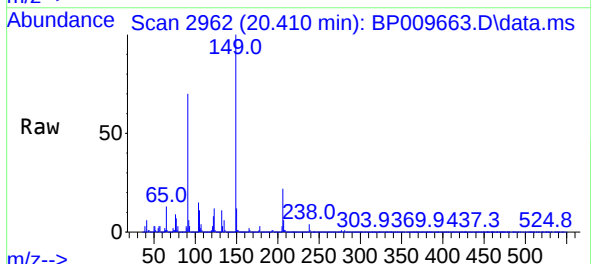
Instrument :
 BNA_P
 ClientSampleId :
 A04100MSD

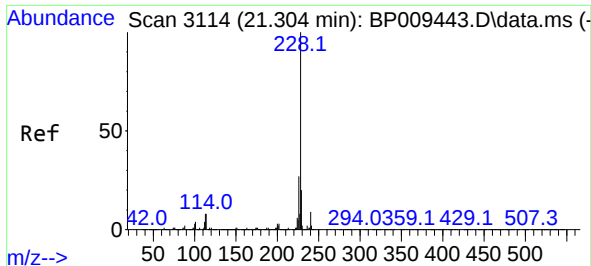
Tgt Ion:244 Resp: 4045461
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 47.139 ng
 RT: 20.410 min Scan# 2962
 Delta R.T. -0.012 min
 Lab File: BP009663.D
 Acq: 01 Apr 2022 18:04

Tgt Ion:149 Resp: 1405499
 Ion Ratio Lower Upper
 149 100
 91 70.3 57.9 86.9
 206 22.4 16.9 25.3

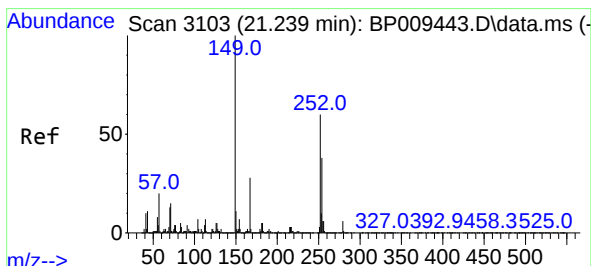
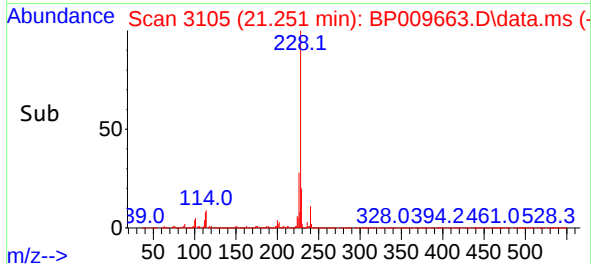
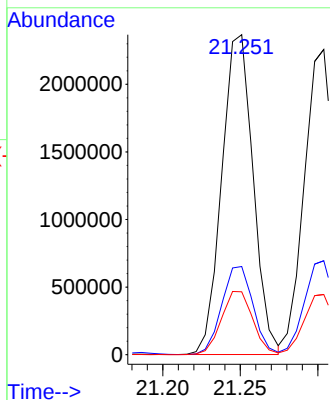
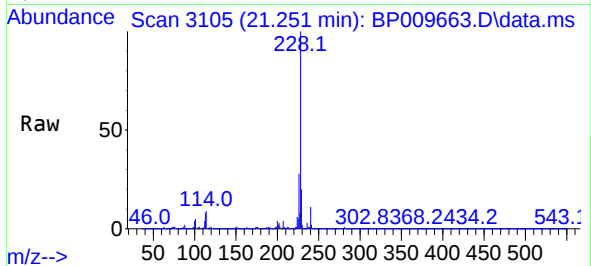




#81
Benzo(a)anthracene
Concen: 47.623 ng
RT: 21.251 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

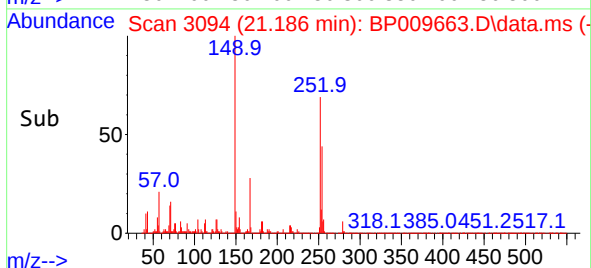
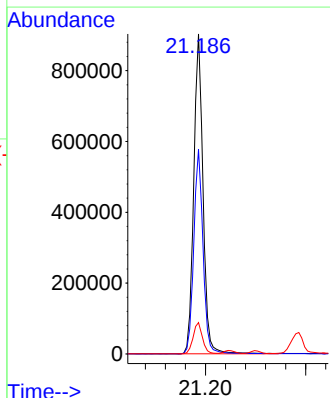
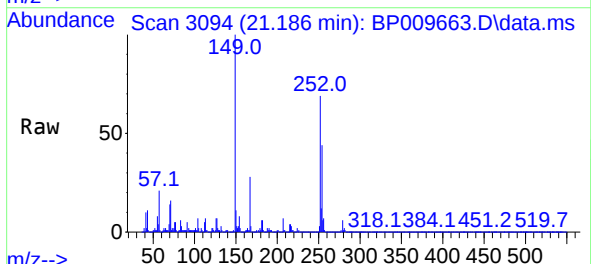
Instrument :
BNA_P
ClientSampleId :
A04100MSD

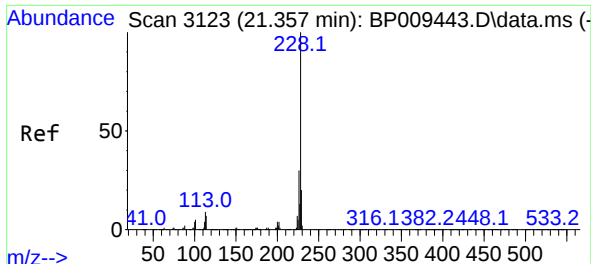
Tgt Ion:228 Resp: 3330701
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 42.758 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:252 Resp: 1155247
Ion Ratio Lower Upper
252 100
254 63.9 50.7 76.1
126 9.8 8.9 13.3

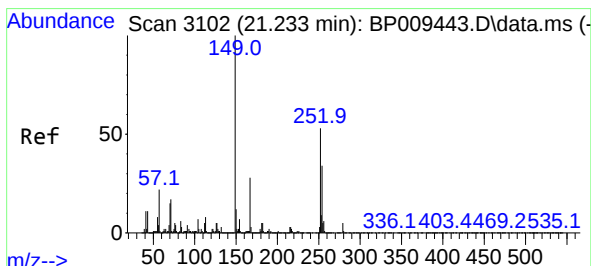
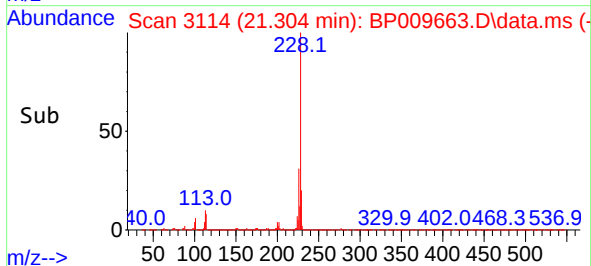
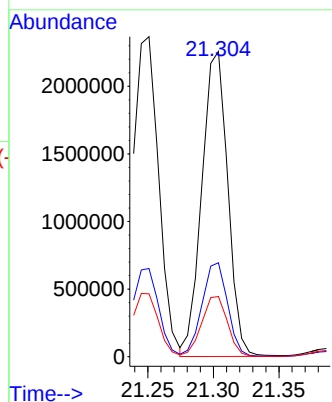
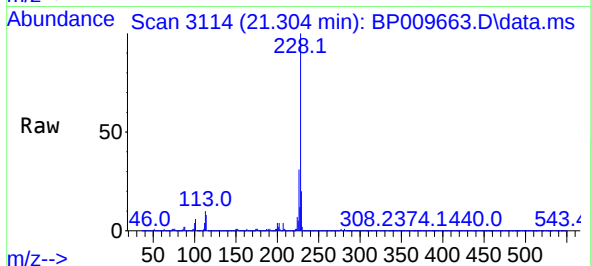




#83
Chrysene
Concen: 46.972 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

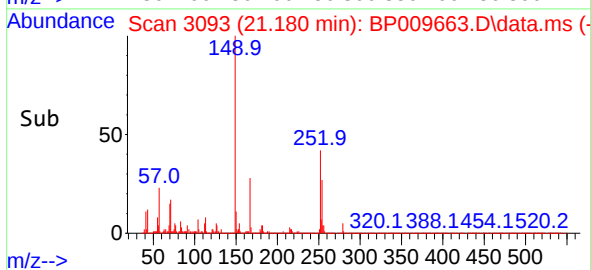
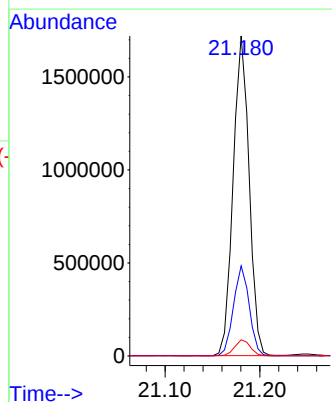
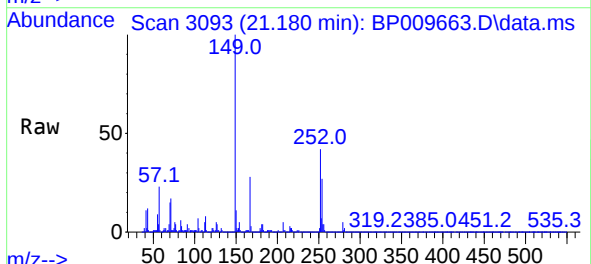
Instrument :
BNA_P
ClientSampleId :
A04100MSD

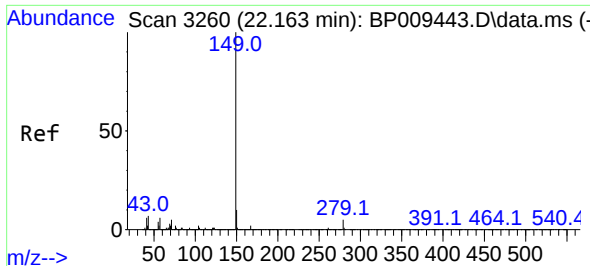
Tgt Ion:228 Resp: 3110815
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.2
229 19.7 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.395 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:149 Resp: 2011246
Ion Ratio Lower Upper
149 100
167 28.1 22.6 33.8
279 5.0 3.8 5.6

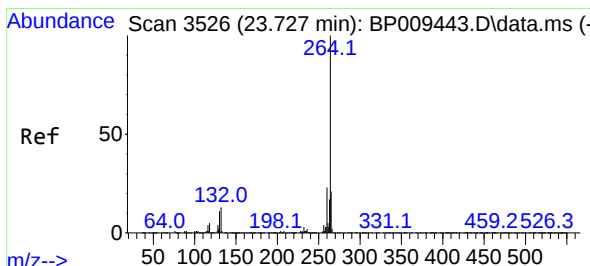
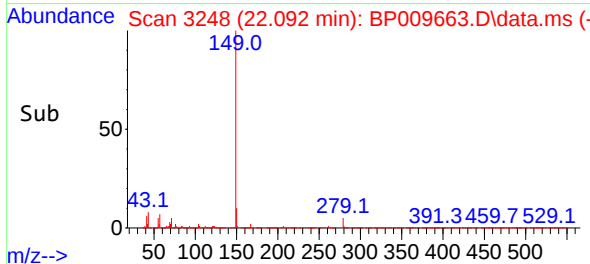
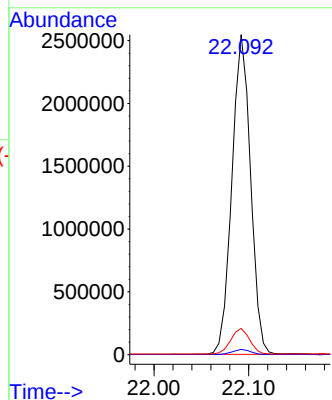
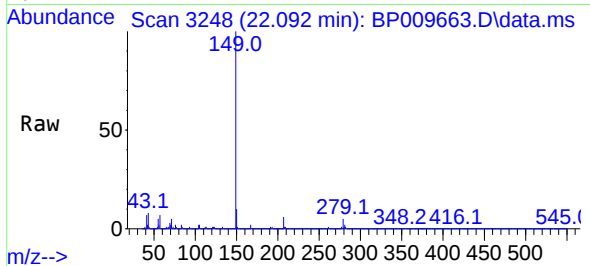




#85
Di-n-octyl phthalate
Concen: 48.542 ng
RT: 22.092 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

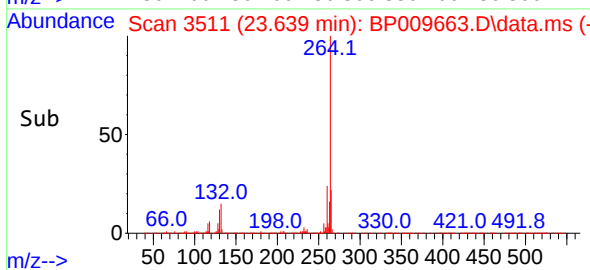
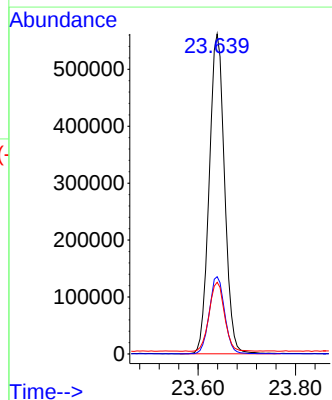
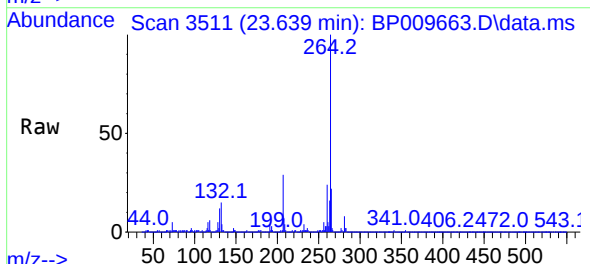
Instrument :
BNA_P
ClientSampleId :
A04100MSD

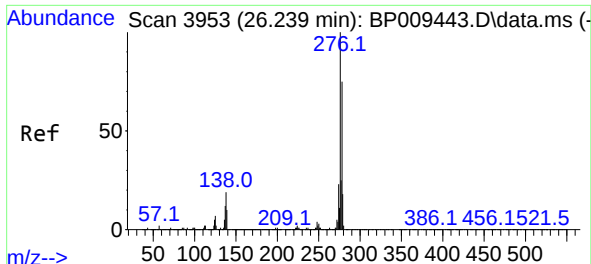
Tgt Ion:149 Resp: 3477224
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.639 min Scan# 3511
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:264 Resp: 1223725
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.0
265 22.4 17.2 25.8

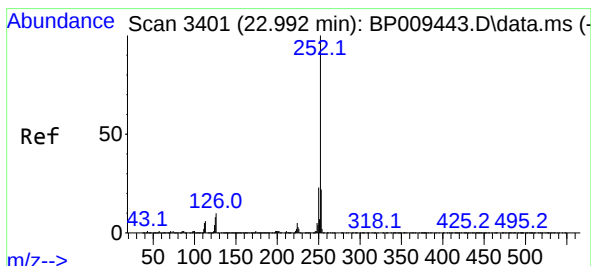
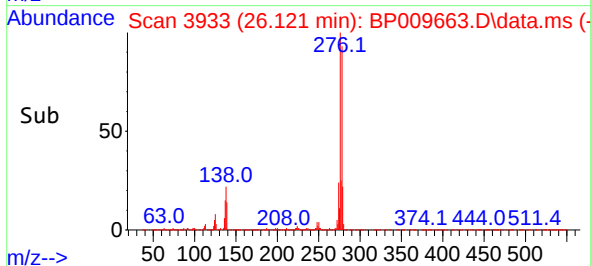
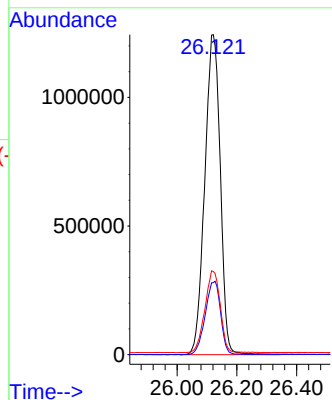
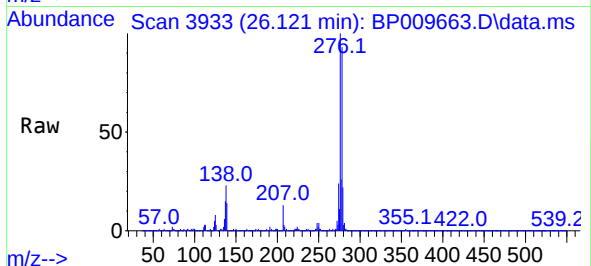




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.127 ng
RT: 26.121 min Scan# 3953
Delta R.T. -0.018 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

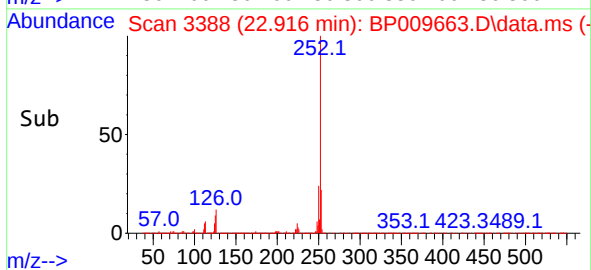
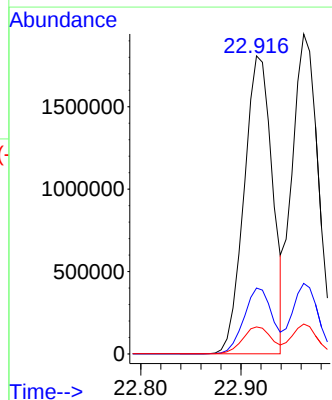
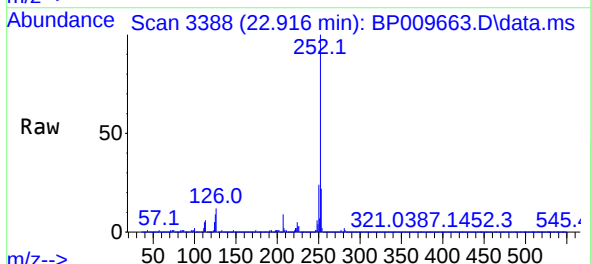
Instrument :
BNA_P
ClientSampleId :
A04100MSD

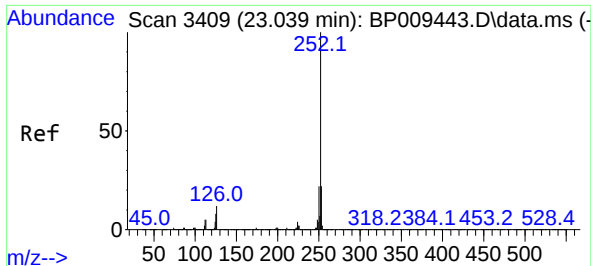
Tgt Ion:276 Resp: 4468144
Ion Ratio Lower Upper
276 100
138 22.7 20.5 30.7
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 48.635 ng
RT: 22.916 min Scan# 3388
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:252 Resp: 3552962
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.1 8.1 12.1

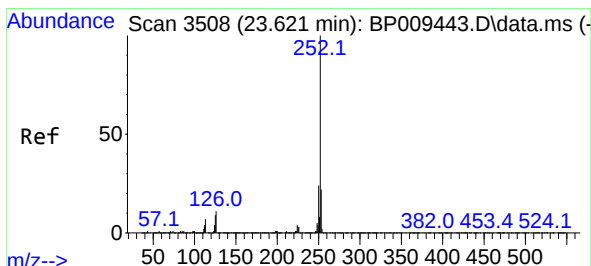
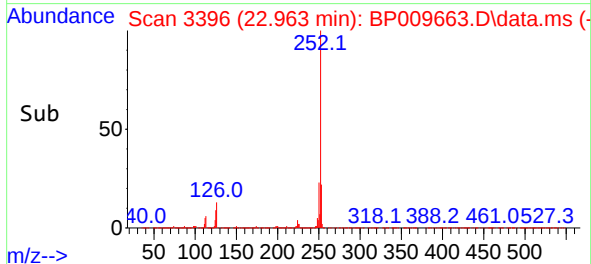
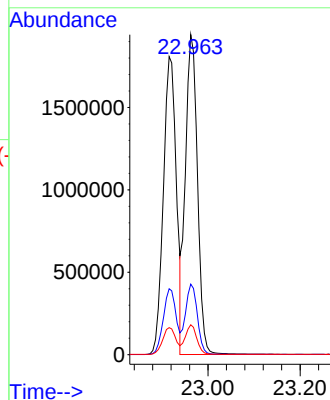
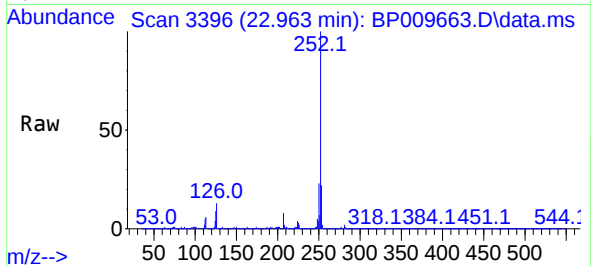




#89
Benzo(k)fluoranthene
Concen: 49.180 ng
RT: 22.963 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

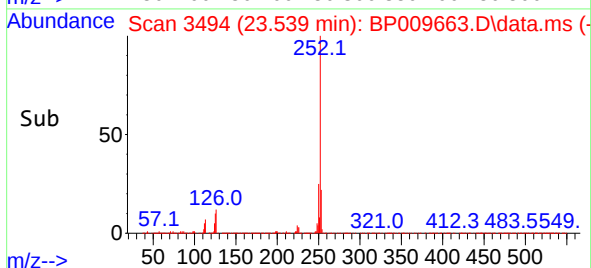
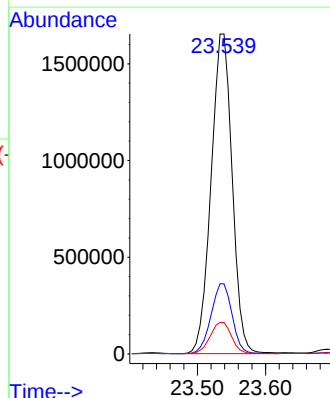
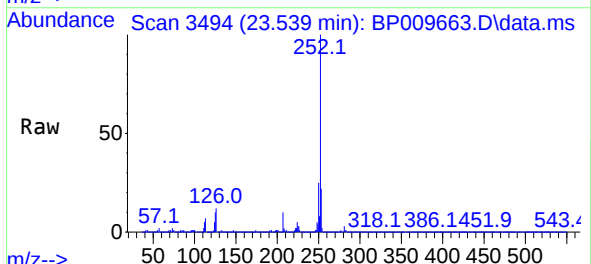
Instrument :
BNA_P
ClientSampleId :
A04100MSD

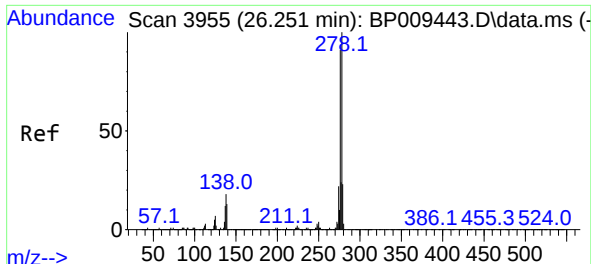
Tgt Ion:252 Resp: 3517663
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 56.921 ng
RT: 23.539 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:252 Resp: 3557701
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.9 9.3 13.9

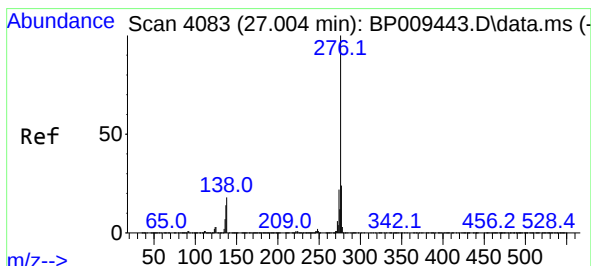
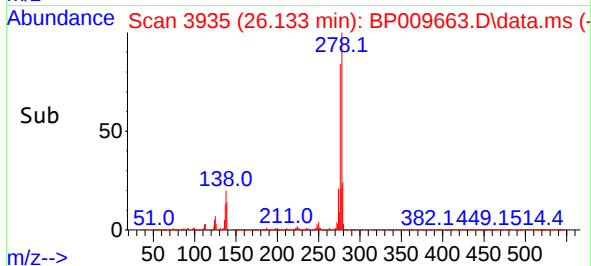
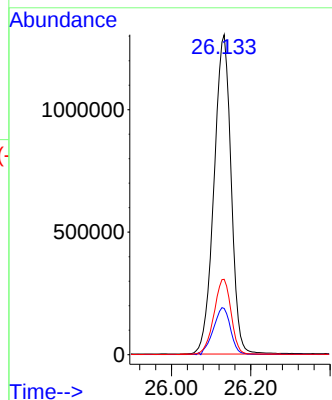
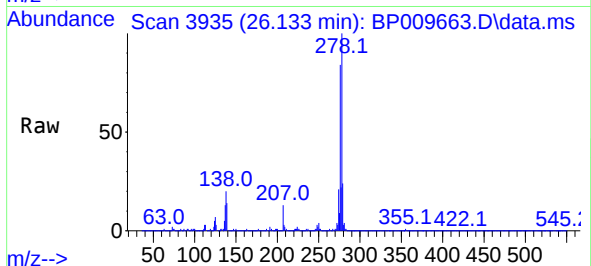




#91
Dibenzo(a,h)anthracene
Concen: 50.428 ng
RT: 26.133 min Scan# 3955
Delta R.T. -0.018 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Instrument :
BNA_P
ClientSampleId :
A04100MSD

Tgt Ion:278 Resp: 3901932
Ion Ratio Lower Upper
278 100
139 14.5 13.2 19.8
279 23.6 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 51.390 ng
RT: 26.880 min Scan# 4062
Delta R.T. -0.018 min
Lab File: BP009663.D
Acq: 01 Apr 2022 18:04

Tgt Ion:276 Resp: 3911786
Ion Ratio Lower Upper
276 100
277 24.5 19.2 28.8
138 19.3 18.0 27.0

