

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
 Data File : BP009282.D
 Acq On : 07 Mar 2022 12:02
 Operator : CG/JU
 Sample : PB143105BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143105BS

Quant Time: Mar 07 16:14:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	476121	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1805280	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	1022798	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1934184	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1798882	20.000	ng	0.00
86) Perylene-d12	23.733	264	1991364	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	3813898	116.926	ng	0.00
7) Phenol-d6	6.993	99	4531869	109.331	ng	0.00
23) Nitrobenzene-d5	8.975	82	2798992	85.397	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1478334	119.700	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	5985045	80.472	ng	0.00
79) Terphenyl-d14	19.798	244	8207168	86.098	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	403788	29.082	ng	98
3) Pyridine	3.740	79	1015243	34.308	ng	100
4) n-Nitrosodimethylamine	3.652	42	513829	41.634	ng	98
6) Aniline	7.152	93	1765844	33.633	ng	98
8) 2-Chlorophenol	7.387	128	1375168	41.158	ng	100
9) Benzaldehyde	6.958	77	761111	28.819	ng	99
10) Phenol	7.022	94	1672913	38.975	ng	99
11) bis(2-Chloroethyl)ether	7.252	93	1322638	39.817	ng	100
12) 1,3-Dichlorobenzene	7.716	146	1526920	38.789	ng	98
13) 1,4-Dichlorobenzene	7.858	146	1550345	38.817	ng	100
14) 1,2-Dichlorobenzene	8.175	146	1485270	38.910	ng	100
15) Benzyl Alcohol	8.058	79	1144607	39.155	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.358	45	1629808	37.799	ng	99
17) 2-Methylphenol	8.263	107	1089203	39.201	ng	99
18) Hexachloroethane	8.905	117	554092	39.861	ng	97
19) n-Nitroso-di-n-propyla...	8.634	70	956298	38.252	ng	99
20) 3+4-Methylphenols	8.593	107	1441533	38.713	ng	100
22) Acetophenone	8.640	105	1925089	39.892	ng	100
24) Nitrobenzene	9.016	77	1452893	41.827	ng	100
25) Isophorone	9.552	82	2530625	41.277	ng	99
26) 2-Nitrophenol	9.728	139	610131	45.341	ng	99
27) 2,4-Dimethylphenol	9.793	122	1177515	39.786	ng	100
28) bis(2-Chloroethoxy)met...	10.034	93	1619274	40.360	ng	100
29) 2,4-Dichlorophenol	10.263	162	1173753	41.119	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	1359073	40.679	ng	99
31) Naphthalene	10.669	128	3954623	39.556	ng	100
32) Benzoic acid	9.922	122	654932	43.570	ng	97
33) 4-Chloroaniline	10.775	127	894729	21.889	ng	99
34) Hexachlorobutadiene	10.969	225	846798	41.620	ng	100
35) Caprolactam	11.546	113	323881	38.547	ng	96
36) 4-Chloro-3-methylphenol	11.904	107	1170981	39.298	ng	99
37) 2-Methylnaphthalene	12.281	142	2708548	38.132	ng	99
38) 1-Methylnaphthalene	12.498	142	2520306	38.527	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	1428644	41.449	ng	99
41) Hexachlorocyclopentadiene	12.640	237	1954748	89.542	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	889594	42.984	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
 Data File : BP009282.D
 Acq On : 07 Mar 2022 12:02
 Operator : CG/JU
 Sample : PB143105BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143105BS

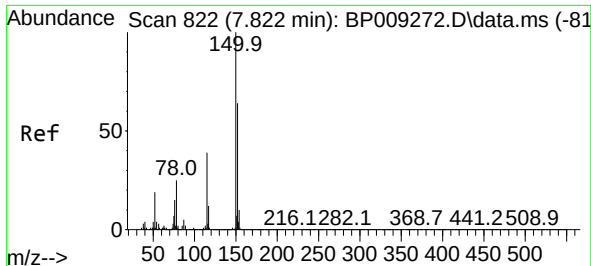
Quant Time: Mar 07 16:14:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	953510	42.004	ng	99
46) 1,1'-Biphenyl	13.298	154	3335338	39.941	ng	99
47) 2-Chloronaphthalene	13.334	162	2525502	39.928	ng	99
48) 2-Nitroaniline	13.534	65	638752	43.921	ng	99
49) Acenaphthylene	14.181	152	4040570	41.344	ng	100
50) Dimethylphthalate	13.922	163	3019626	40.028	ng	100
51) 2,6-Dinitrotoluene	14.034	165	645709	43.344	ng	99
52) Acenaphthene	14.528	154	2390319	38.162	ng	100
53) 3-Nitroaniline	14.357	138	436632	27.592	ng	99
54) 2,4-Dinitrophenol	14.563	184	658281	103.198	ng	97
55) Dibenzofuran	14.863	168	3705097	39.050	ng	99
56) 4-Nitrophenol	14.669	139	1146814	87.143	ng	99
57) 2,4-Dinitrotoluene	14.822	165	854833	44.815	ng	99
58) Fluorene	15.516	166	2901240	39.047	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.087	232	795212	41.604	ng	99
60) Diethylphthalate	15.298	149	2962038	40.329	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1498584	39.596	ng	99
62) 4-Nitroaniline	15.528	138	626491	40.826	ng	100
63) Azobenzene	15.804	77	2871313	39.792	ng	100
65) 4,6-Dinitro-2-methylph...	15.587	198	410999	48.310	ng	99
66) n-Nitrosodiphenylamine	15.722	169	2556807	42.112	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	886242	42.470	ng	98
68) Hexachlorobenzene	16.528	284	1033488	42.225	ng	99
69) Atrazine	16.686	200	900217	42.120	ng	99
70) Pentachlorophenol	16.869	266	1310040	88.927	ng	99
71) Phenanthrene	17.263	178	4498377	40.468	ng	99
72) Anthracene	17.357	178	4477563	40.469	ng	100
73) Carbazole	17.622	167	4123564	40.902	ng	100
74) Di-n-butylphthalate	18.192	149	4829825	43.284	ng	99
75) Fluoranthene	19.239	202	5168202	40.281	ng	100
77) Benzidine	19.416	184	2437185	38.816	ng	100
78) Pyrene	19.592	202	5276948	43.447	ng	100
80) Butylbenzylphthalate	20.480	149	2038562	46.501	ng	100
81) Benzo(a)anthracene	21.316	228	5167904	42.385	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	1583176	35.373	ng	99
83) Chrysene	21.369	228	4871574	41.152	ng	99
84) Bis(2-ethylhexyl)phtha...	21.257	149	3077376	43.891	ng	100
85) Di-n-octyl phthalate	22.186	149	5098567	44.416	ng	100
87) Indeno(1,2,3-cd)pyrene	26.245	276	6856847	44.318	ng	99
88) Benzo(b)fluoranthene	23.004	252	5644862	41.984	ng	100
89) Benzo(k)fluoranthene	23.051	252	5290344	41.186	ng	99
90) Benzo(a)pyrene	23.627	252	5465160	42.856	ng	99
91) Dibenzo(a,h)anthracene	26.262	278	5916940	45.101	ng	100
92) Benzo(g,h,i)perylene	27.015	276	5995869	46.262	ng	98

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

Quant Time: Mar 07 16:14:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

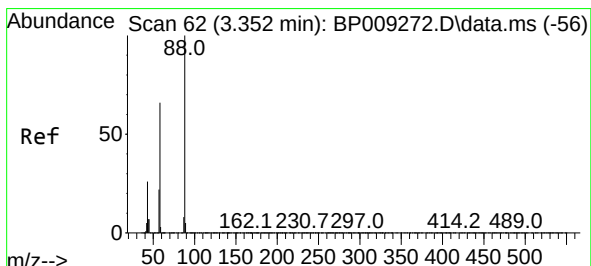
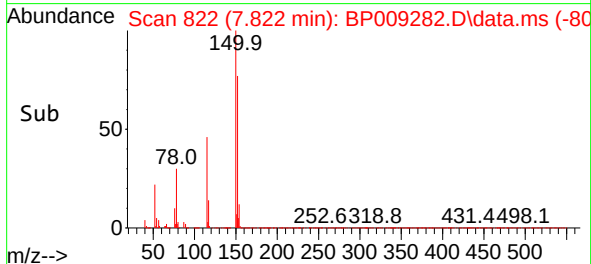
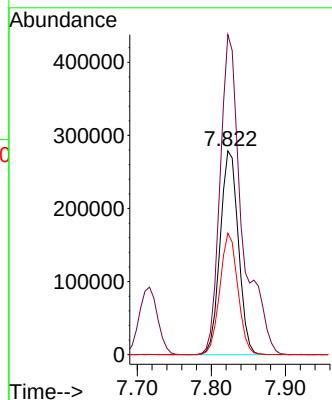
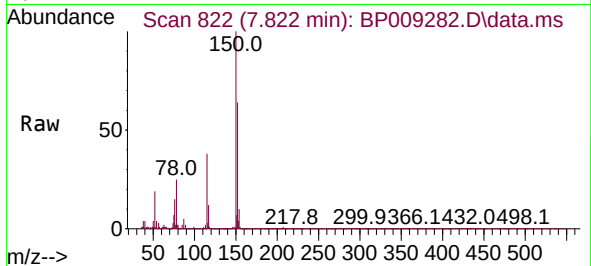




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.822 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP009282.D
 Acq: 07 Mar 2022 12:02

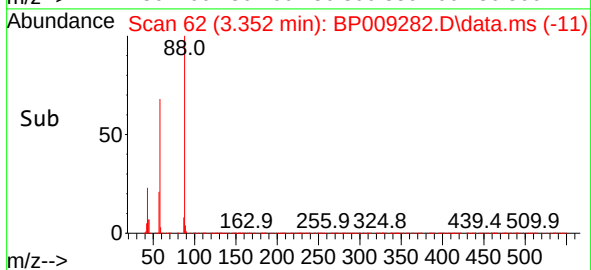
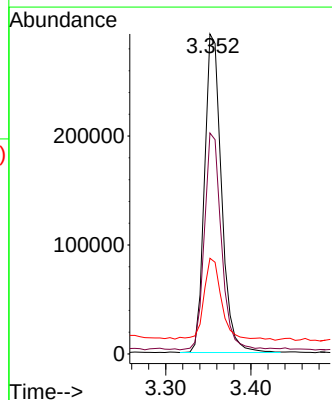
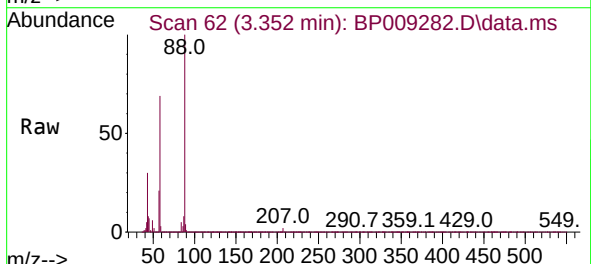
Instrument :
 BNA_P
 ClientSampleId :
 PB143105BS

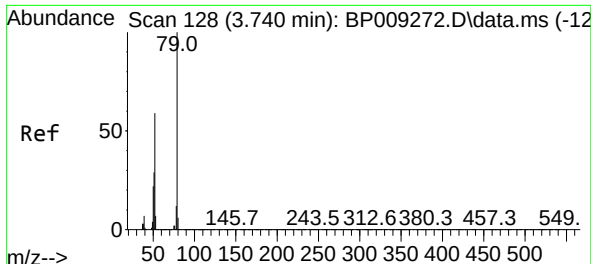
Tgt Ion:152 Resp: 476121
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.5 186.7
 115 59.5 48.2 72.4



#2
 1,4-Dioxane
 Concen: 29.082 ng
 RT: 3.352 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: BP009282.D
 Acq: 07 Mar 2022 12:02

Tgt Ion: 88 Resp: 403788
 Ion Ratio Lower Upper
 88 100
 58 69.3 54.2 81.2
 43 27.4 20.4 30.6

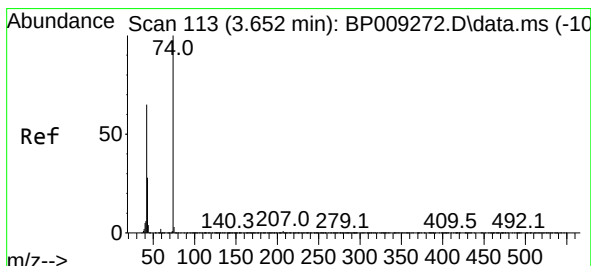
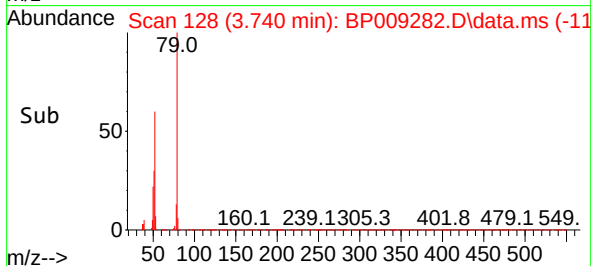
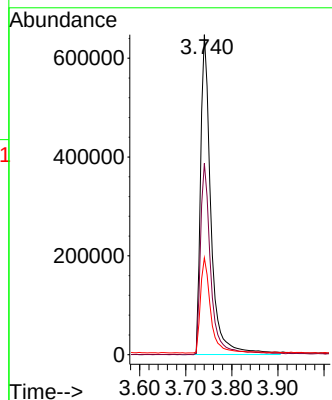
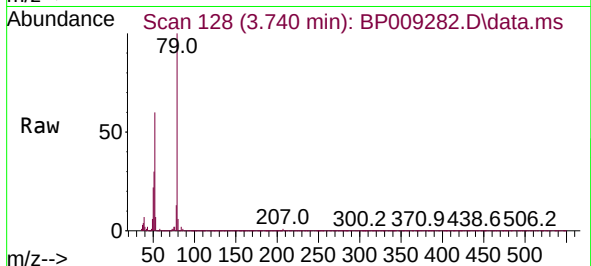




#3
Pyridine
Concen: 34.308 ng
RT: 3.740 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

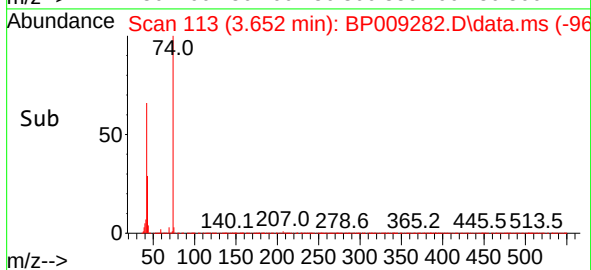
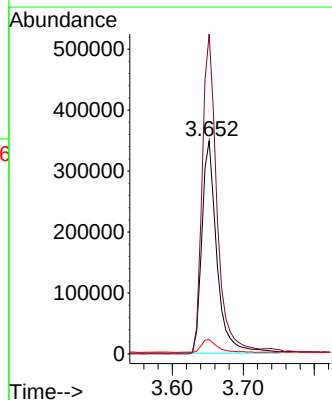
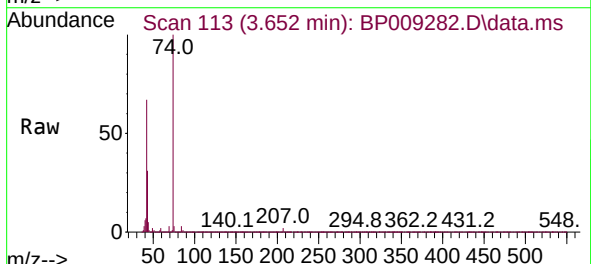
Instrument :
BNA_P
ClientSampleId :
PB143105BS

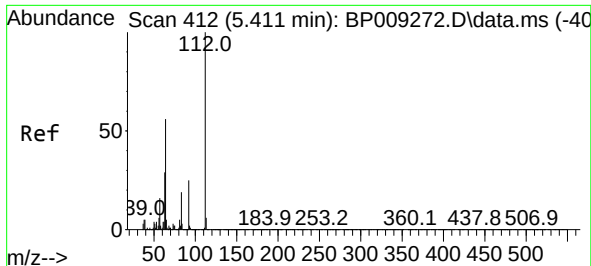
Tgt Ion: 79 Resp: 1015243
Ion Ratio Lower Upper
79 100
52 59.8 47.5 71.3
51 30.3 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 41.634 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion: 42 Resp: 513829
Ion Ratio Lower Upper
42 100
74 150.2 122.1 183.1
44 6.8 5.8 8.8

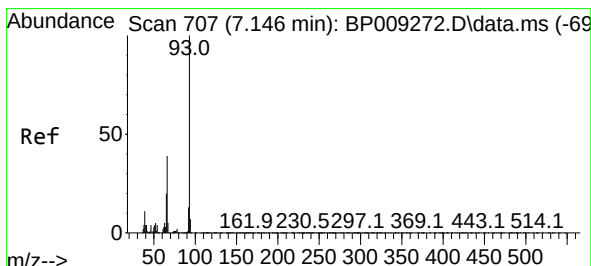
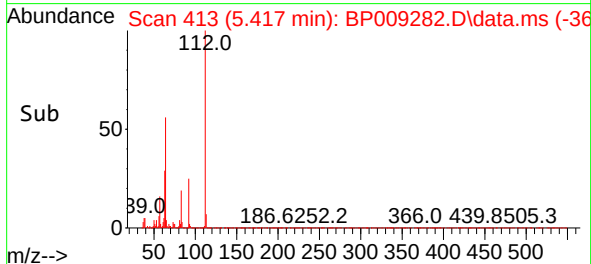
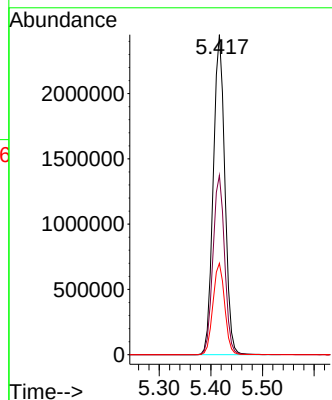
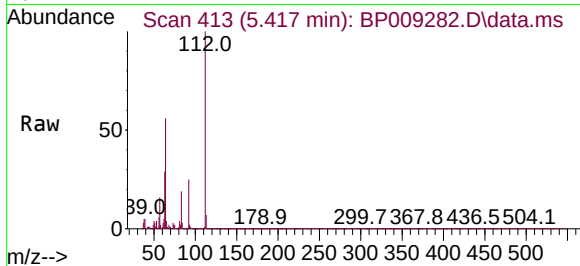




#5
2-Fluorophenol
Concen: 116.926 ng
RT: 5.417 min Scan# 412
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

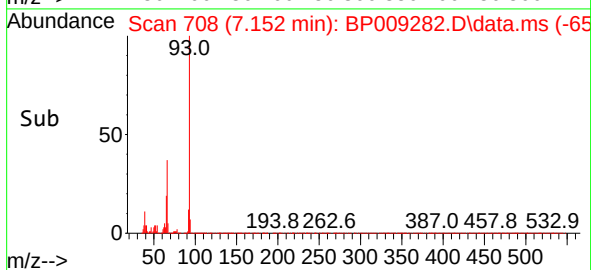
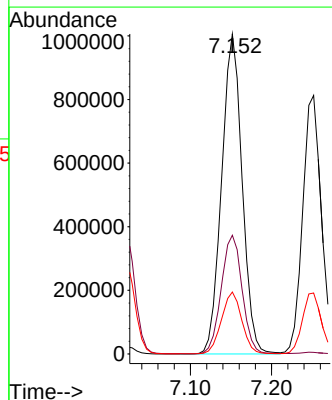
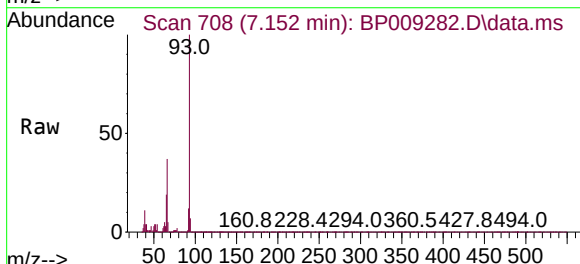
Instrument :
BNA_P
ClientSampleId :
PB143105BS

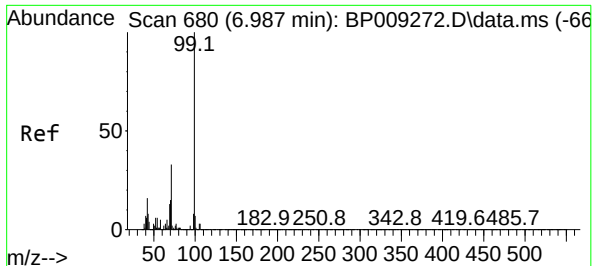
Tgt Ion:112 Resp: 3813898
Ion Ratio Lower Upper
112 100
64 56.1 45.0 67.4
63 28.6 23.0 34.6



#6
Aniline
Concen: 33.633 ng
RT: 7.152 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion: 93 Resp: 1765844
Ion Ratio Lower Upper
93 100
66 37.1 30.9 46.3
65 19.4 15.8 23.8

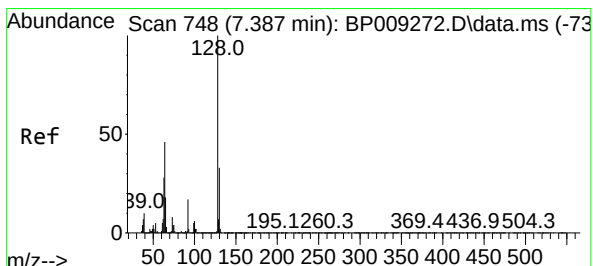
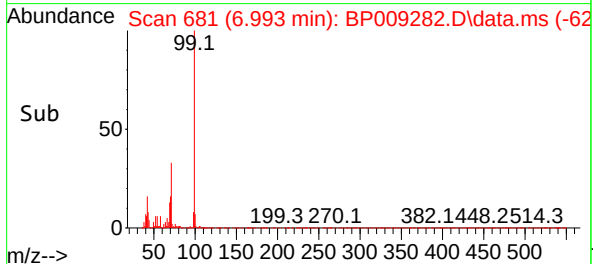
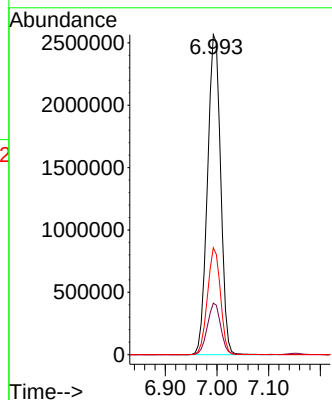
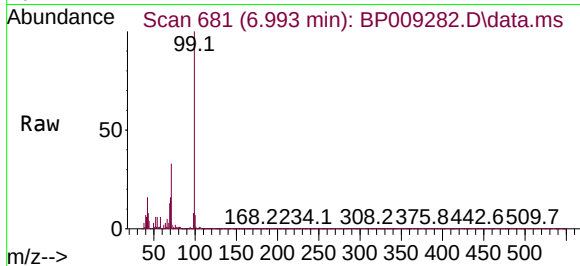




#7
Phenol-d6
Concen: 109.331 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

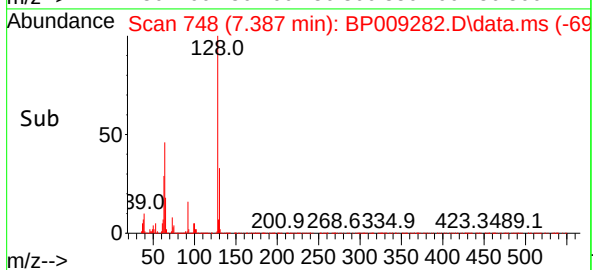
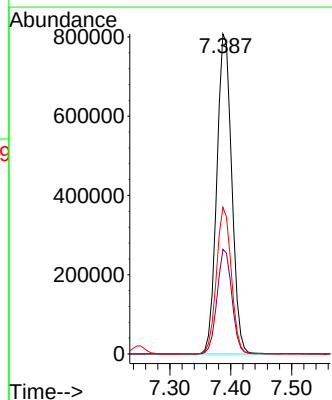
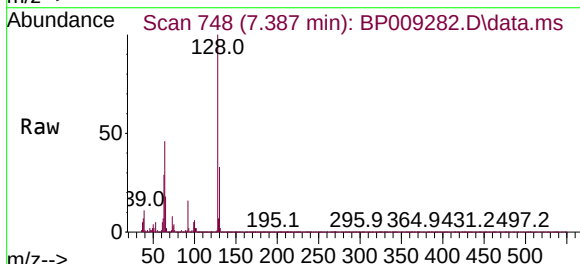
Instrument :
BNA_P
ClientSampleId :
PB143105BS

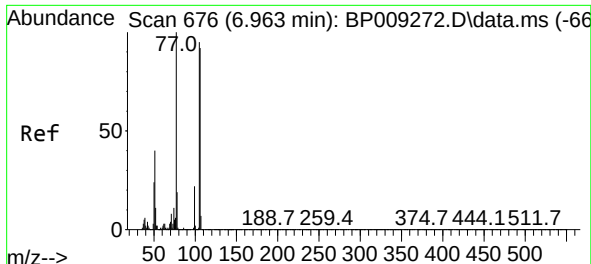
Tgt Ion: 99 Resp: 4531869
Ion Ratio Lower Upper
99 100
42 16.1 12.8 19.2
71 33.4 26.3 39.5



#8
2-Chlorophenol
Concen: 41.158 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:128 Resp: 1375168
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 45.9 26.2 66.2

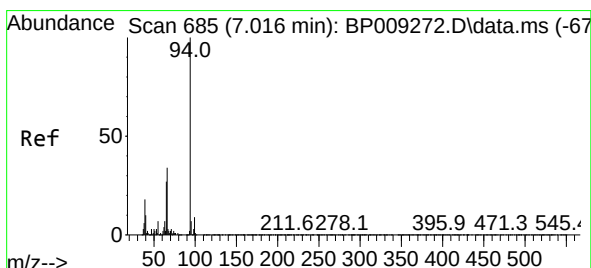
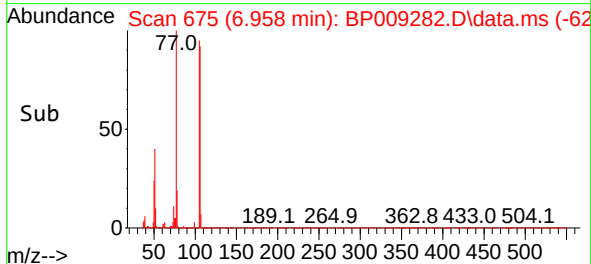
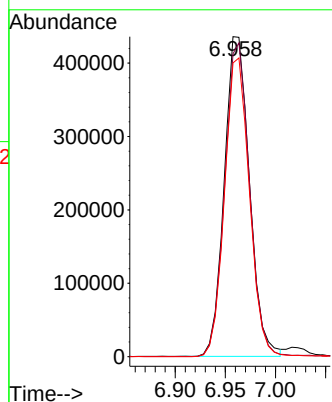
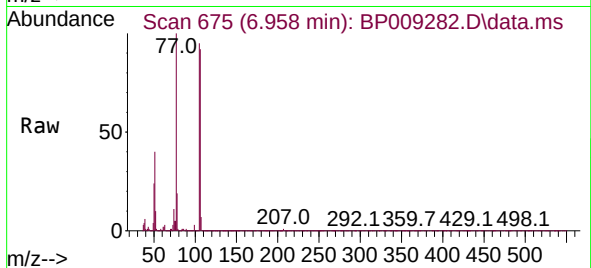




#9
Benzaldehyde
Concen: 28.819 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

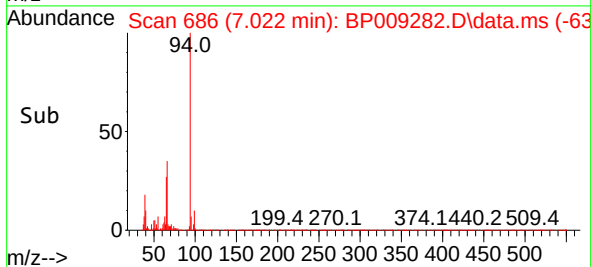
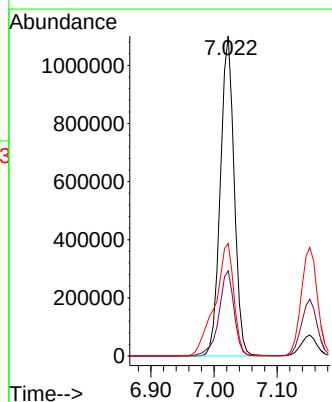
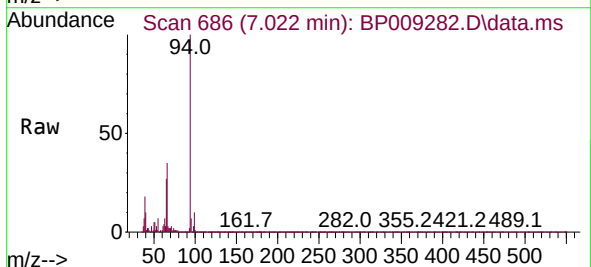
Instrument :
BNA_P
ClientSampleId :
PB143105BS

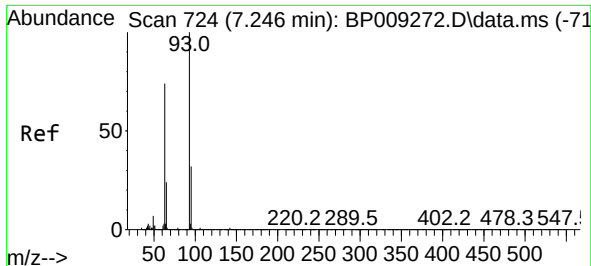
Tgt Ion: 77 Resp: 761111
Ion Ratio Lower Upper
77 100
105 94.6 75.2 115.2
106 91.8 72.3 112.3



#10
Phenol
Concen: 38.975 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion: 94 Resp: 1672913
Ion Ratio Lower Upper
94 100
65 26.6 7.2 47.2
66 35.2 14.3 54.3

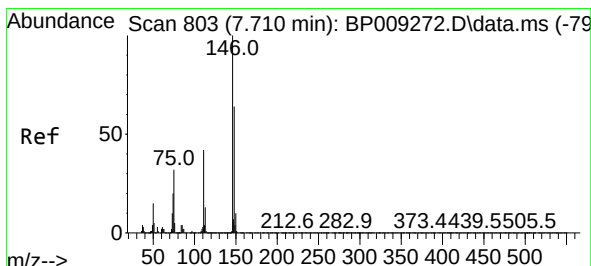
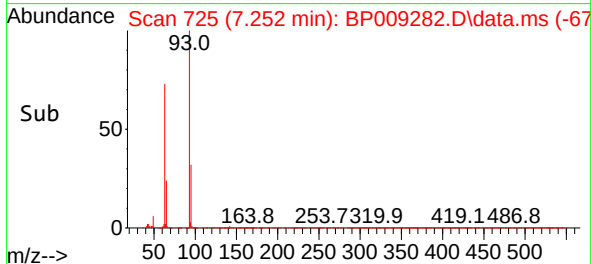
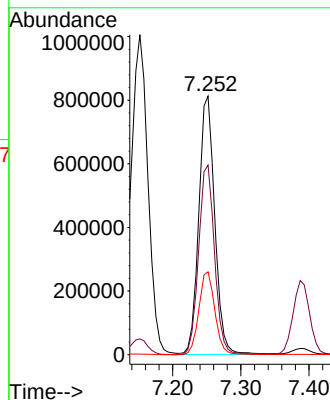
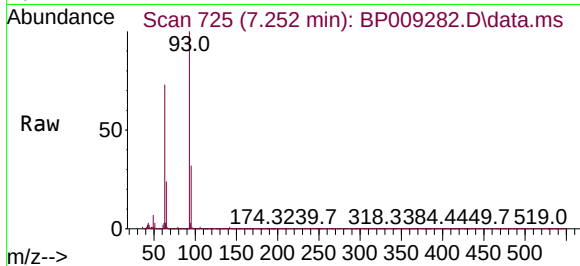




#11
bis(2-Chloroethyl)ether
Concen: 39.817 ng
RT: 7.252 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

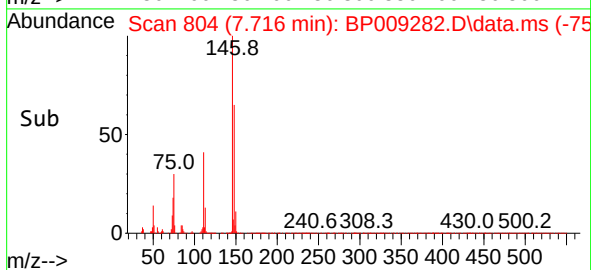
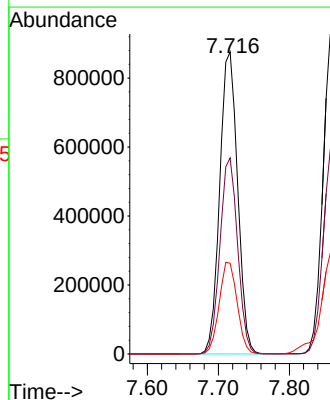
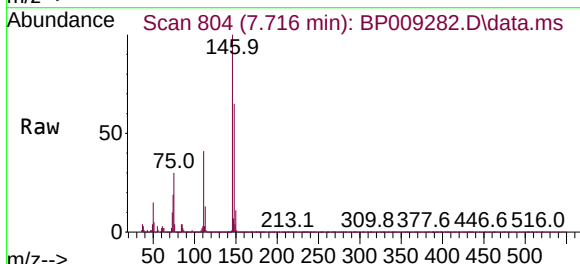
Instrument :
BNA_P
ClientSampleId :
PB143105BS

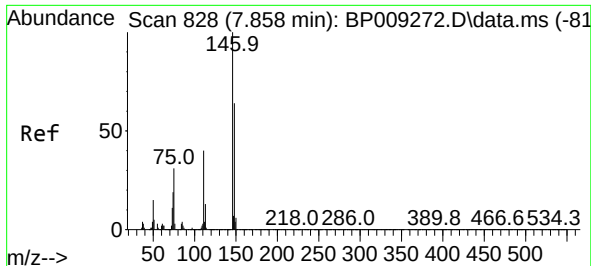
Tgt Ion: 93 Resp: 1322638
Ion Ratio Lower Upper
93 100
63 73.4 53.5 93.5
95 32.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 38.789 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:146 Resp: 1526920
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.0
75 30.1 25.3 37.9

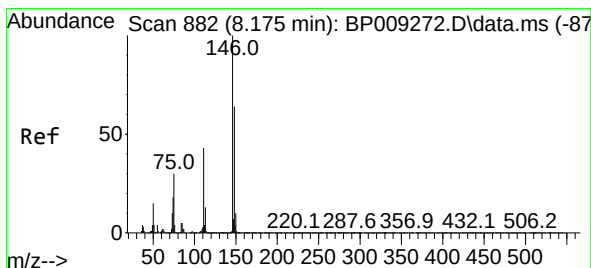
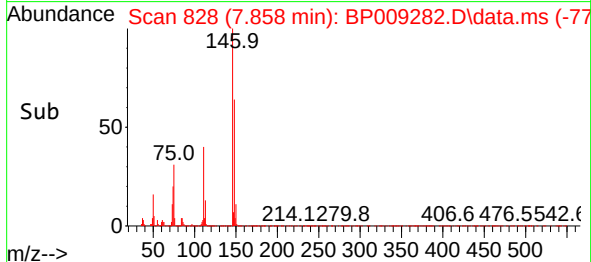
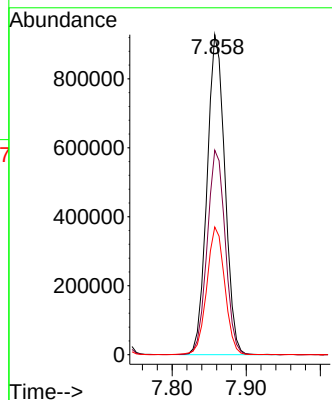
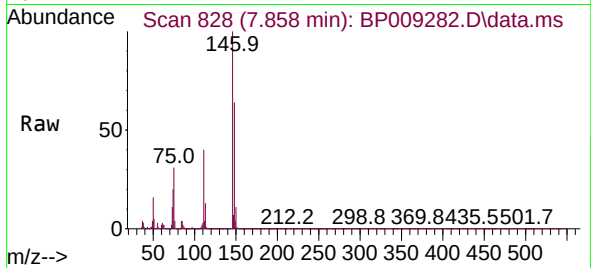




#13
1,4-Dichlorobenzene
Concen: 38.817 ng
RT: 7.858 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

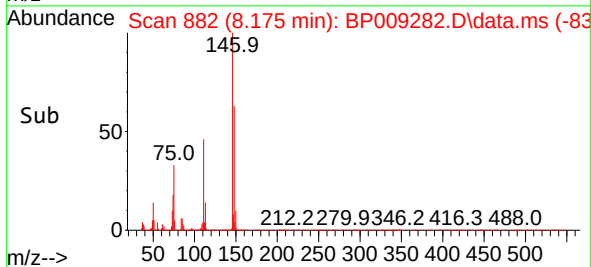
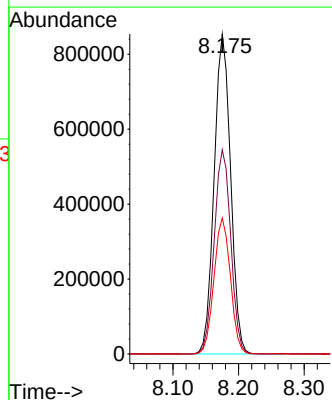
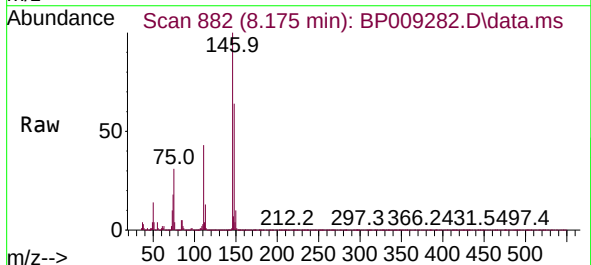
Instrument :
BNA_P
ClientSampleId :
PB143105BS

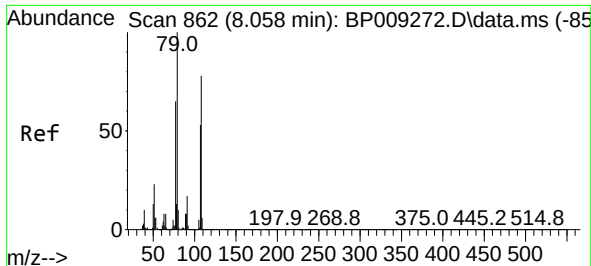
Tgt Ion:146 Resp: 1550345
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 39.9 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 38.910 ng
RT: 8.175 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:146 Resp: 1485270
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
111 42.5 34.1 51.1

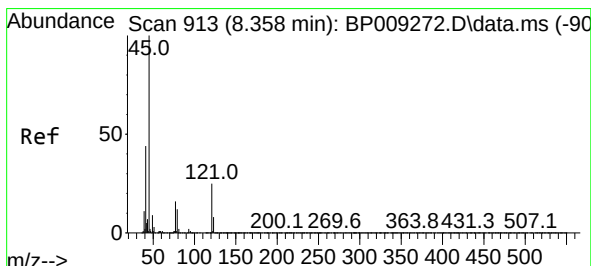
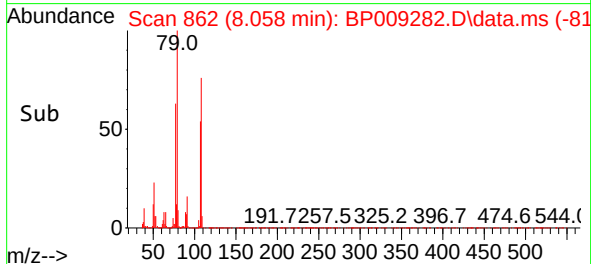
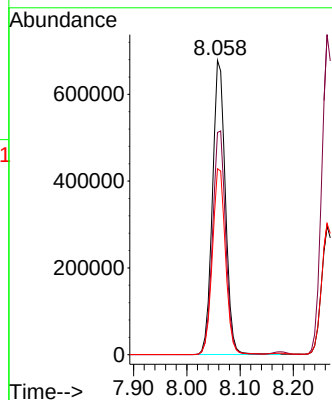
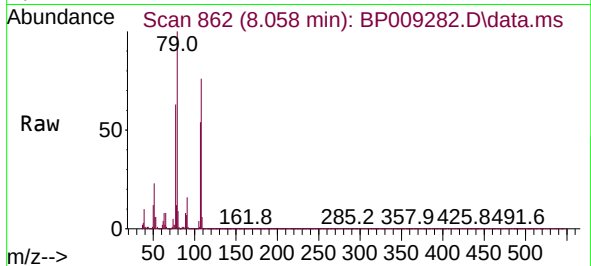




#15
Benzyl Alcohol
Concen: 39.155 ng
RT: 8.058 min Scan# 862
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

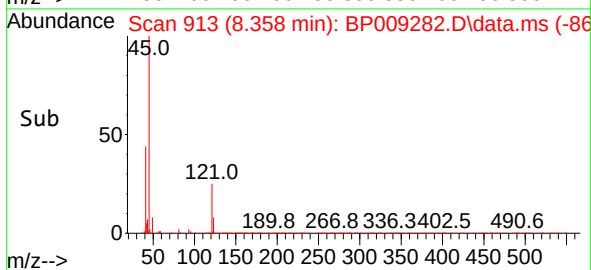
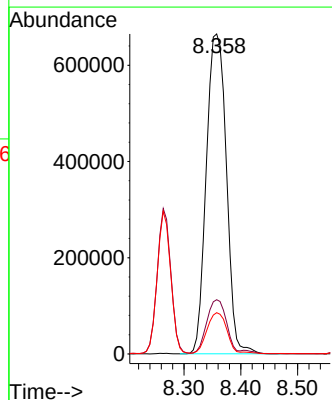
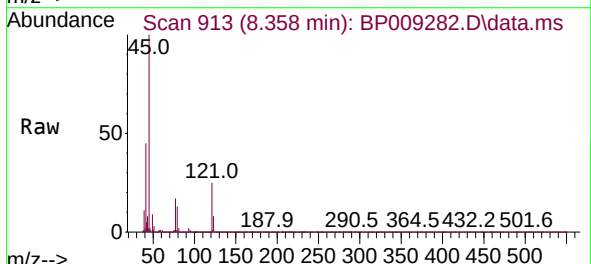
Instrument :
BNA_P
ClientSampleId :
PB143105BS

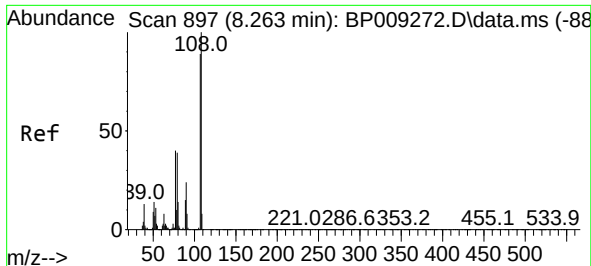
Tgt Ion: 79 Resp: 1144607
Ion Ratio Lower Upper
79 100
108 75.5 62.5 93.7
77 63.2 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.799 ng
RT: 8.358 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion: 45 Resp: 1629808
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.5
79 12.9 0.0 32.4

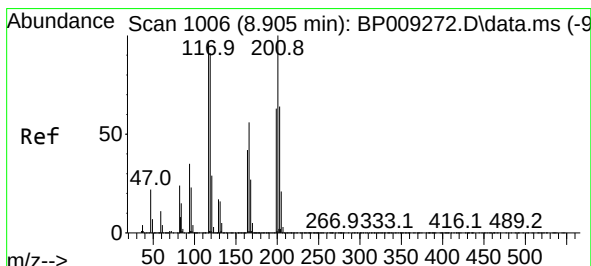
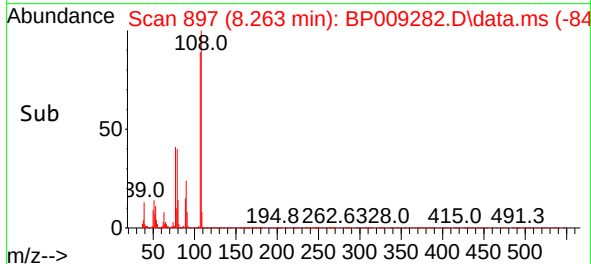
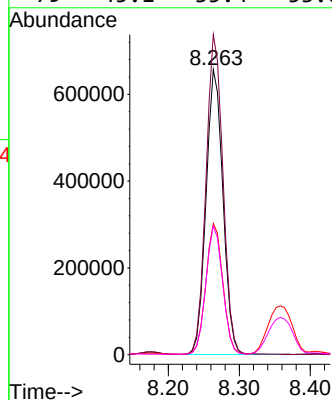
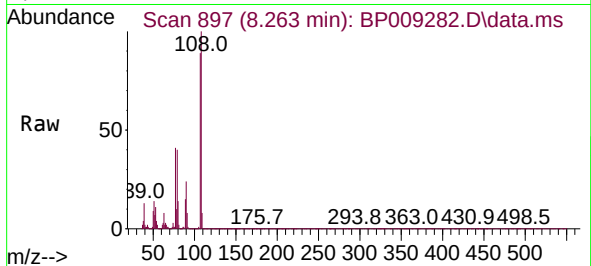




#17
2-Methylphenol
Concen: 39.201 ng
RT: 8.263 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

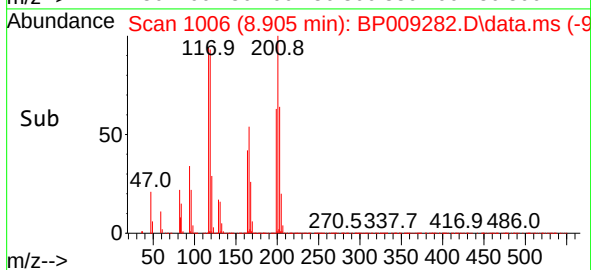
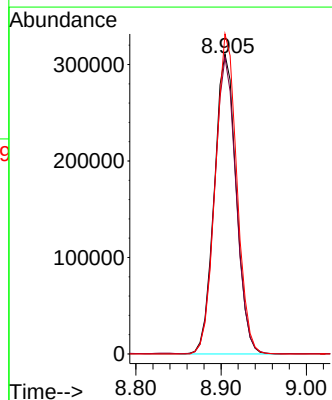
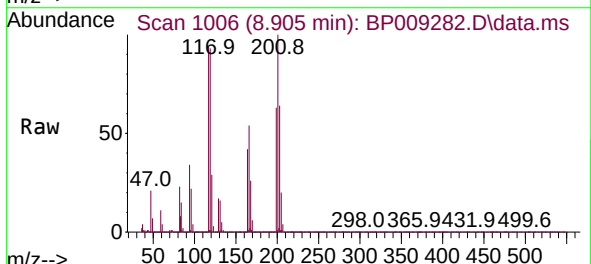
Instrument :
BNA_P
ClientSampleId :
PB143105BS

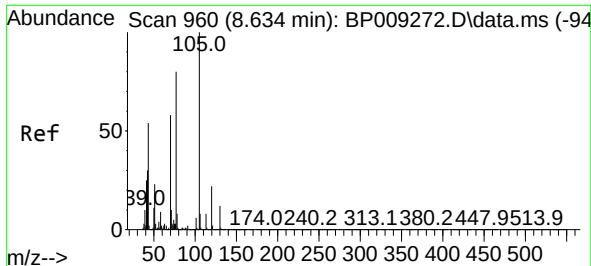
Tgt Ion:107 Resp: 1089203
Ion Ratio Lower Upper
107 100
108 112.2 90.2 135.2
77 46.0 36.3 54.5
79 45.1 35.4 53.0



#18
Hexachloroethane
Concen: 39.861 ng
RT: 8.905 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:117 Resp: 554092
Ion Ratio Lower Upper
117 100
119 98.9 76.4 114.6
201 106.8 83.4 125.2

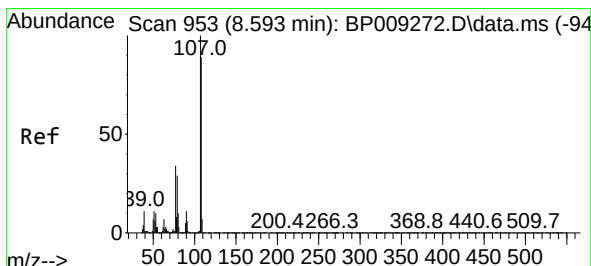
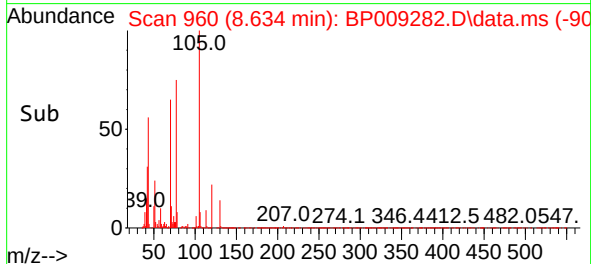
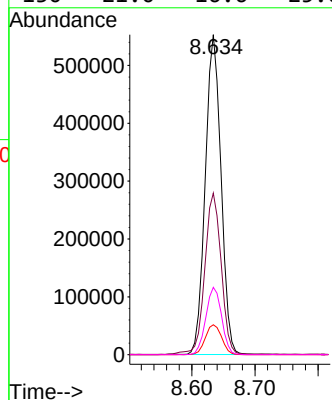
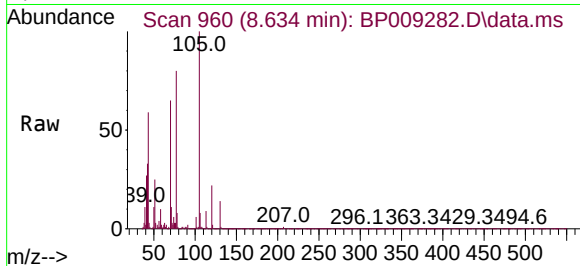




#19
n-Nitroso-di-n-propylamine
Concen: 38.252 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

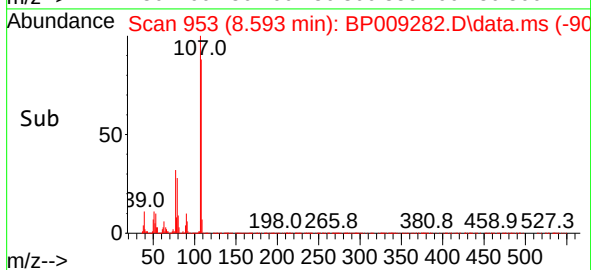
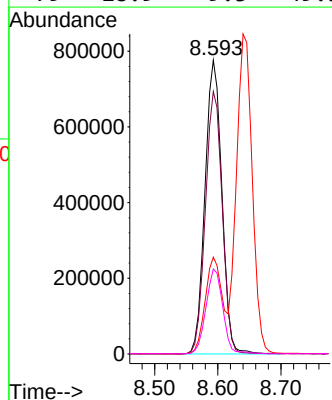
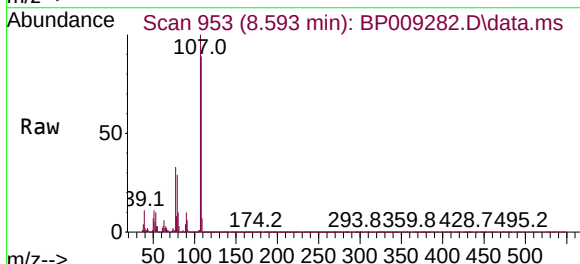
Instrument :
BNA_P
ClientSampleId :
PB143105BS

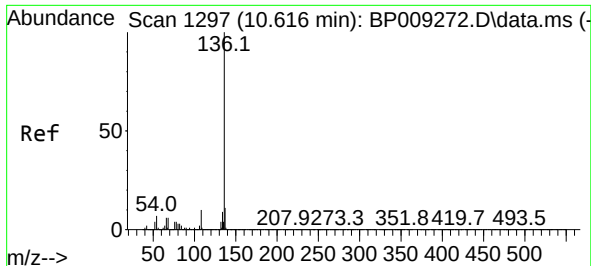
Tgt Ion: 70 Resp: 956298
Ion Ratio Lower Upper
70 100
42 50.5 41.0 61.4
101 9.4 7.9 11.9
130 21.0 16.6 25.0



#20
3+4-Methylphenols
Concen: 38.713 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion: 107 Resp: 1441533
Ion Ratio Lower Upper
107 100
108 89.4 69.4 109.4
77 33.0 13.6 53.6
79 28.9 9.3 49.3

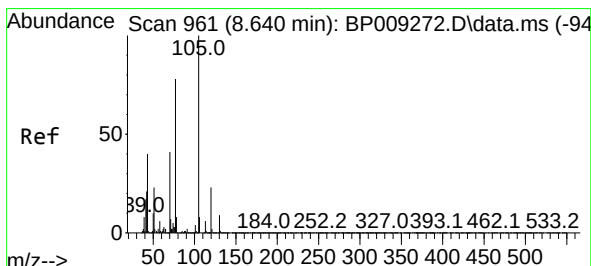
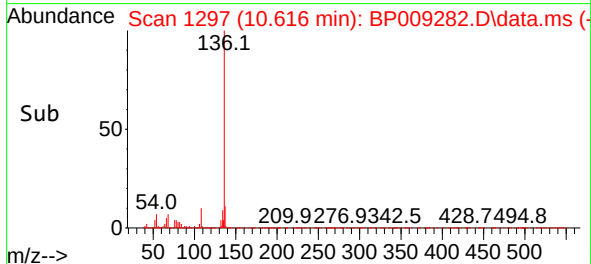
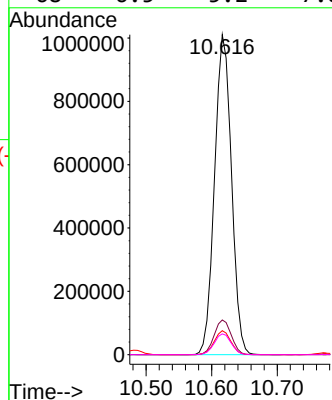
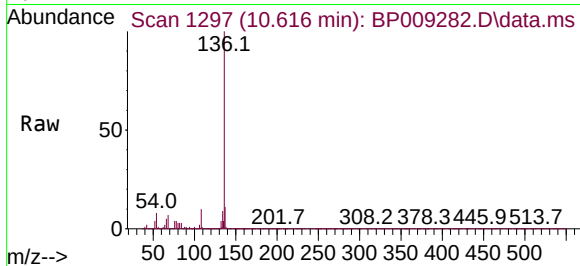




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

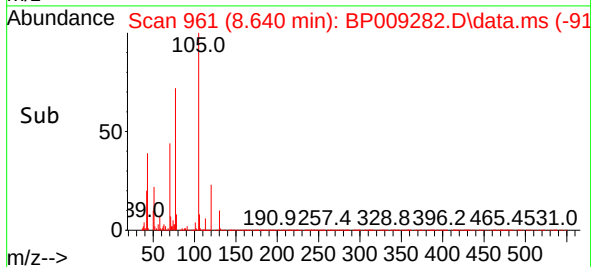
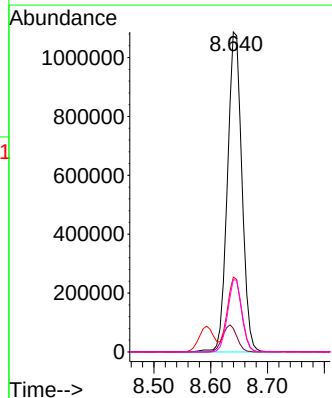
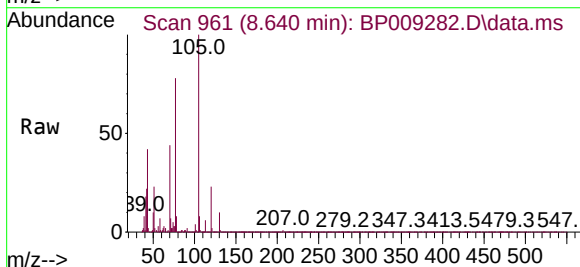
Instrument :
BNA_P
ClientSampleId :
PB143105BS

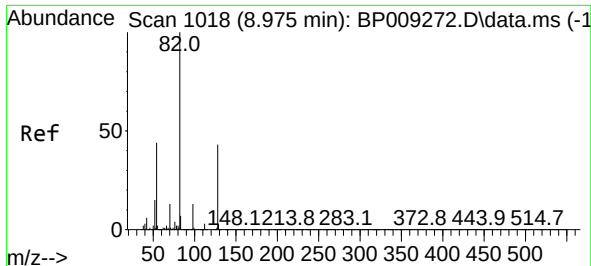
Tgt Ion:136 Resp: 1805280
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.5 5.8 8.8
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 39.892 ng
RT: 8.640 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:105 Resp: 1925089
Ion Ratio Lower Upper
105 100
71 7.4 5.5 8.3
51 23.4 18.9 28.3
120 22.6 18.1 27.1





#23

Nitrobenzene-d5

Concen: 85.397 ng

RT: 8.975 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BP009282.D

Acq: 07 Mar 2022 12:02

Instrument :

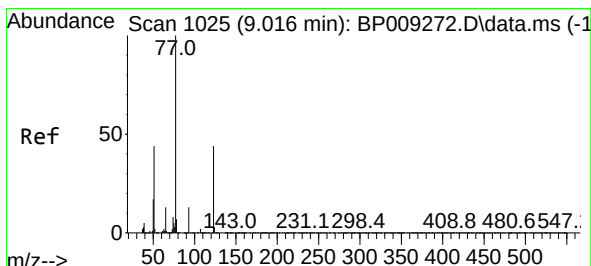
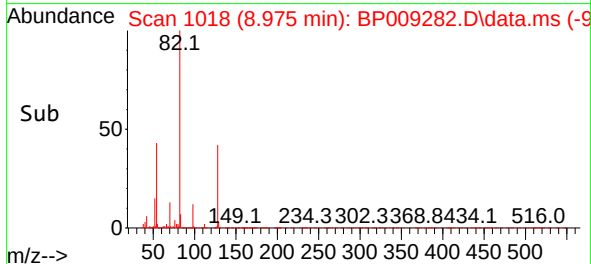
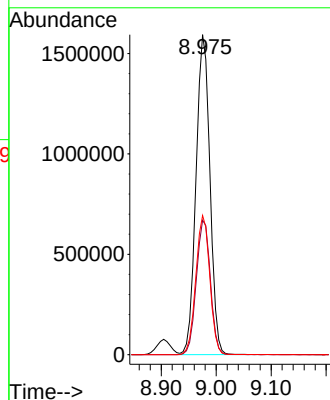
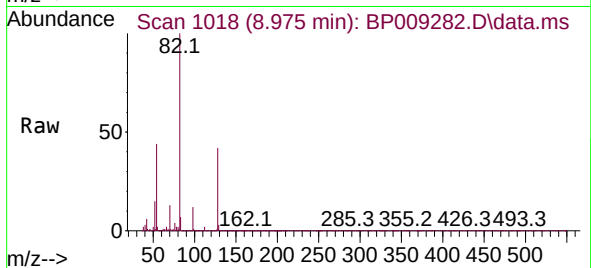
BNA_P

ClientSampleId :

PB143105BS

Tgt Ion: 82 Resp: 2798992

Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.2	51.4
54	43.5	34.7	52.1



#24

Nitrobenzene

Concen: 41.827 ng

RT: 9.016 min Scan# 1025

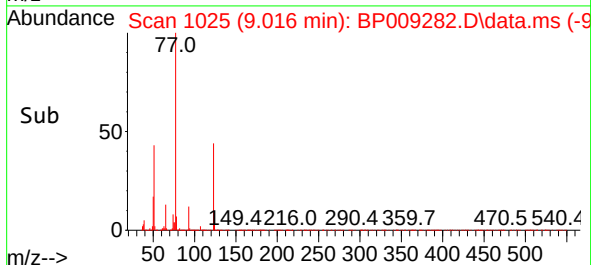
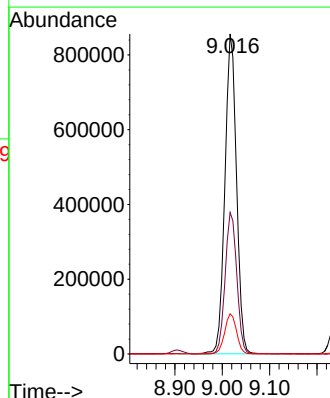
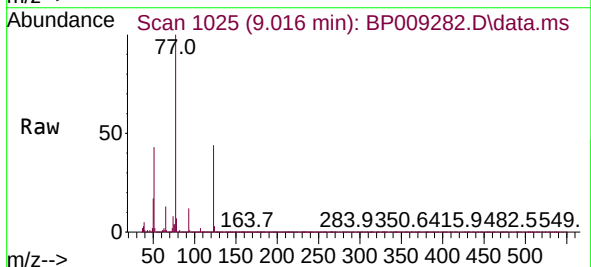
Delta R.T. 0.000 min

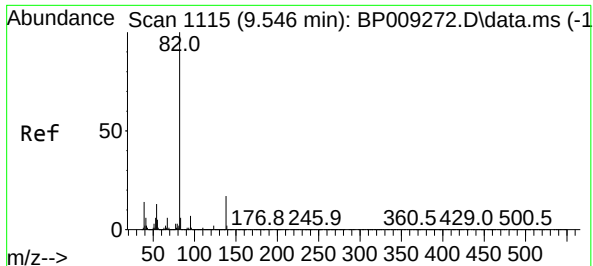
Lab File: BP009282.D

Acq: 07 Mar 2022 12:02

Tgt Ion: 77 Resp: 1452893

Ion	Ratio	Lower	Upper
77	100		
123	44.2	35.5	53.3
65	12.6	10.3	15.5

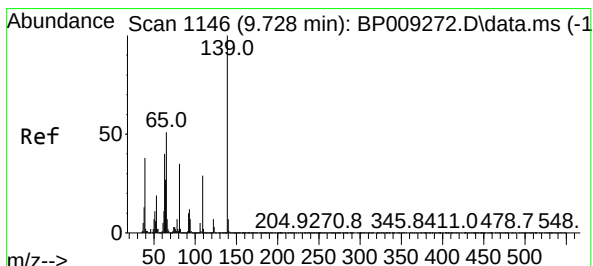
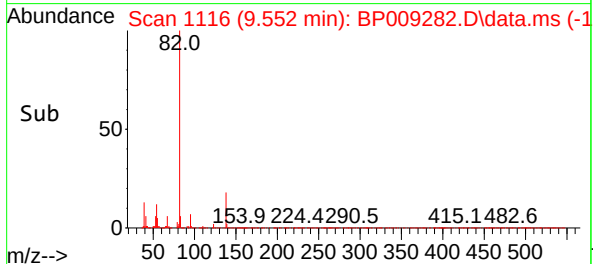
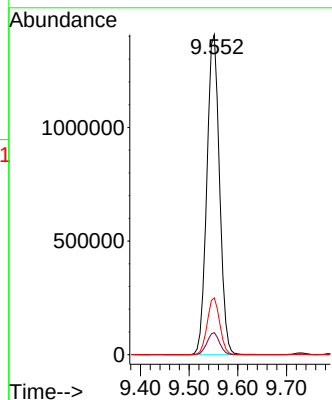
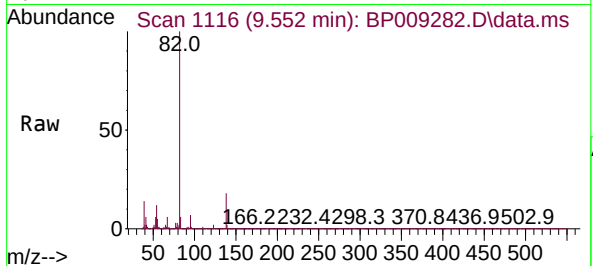




#25
Isophorone
Concen: 41.277 ng
RT: 9.552 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

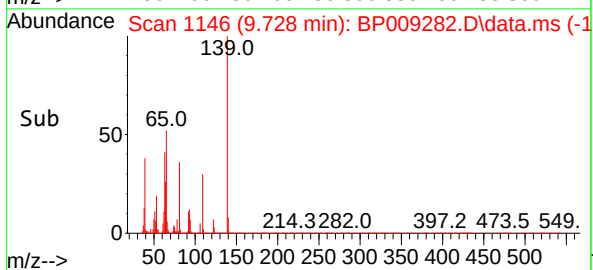
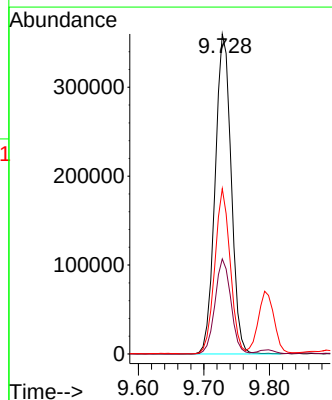
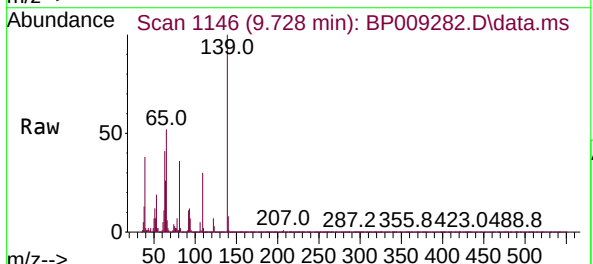
Instrument :
BNA_P
ClientSampleId :
PB143105BS

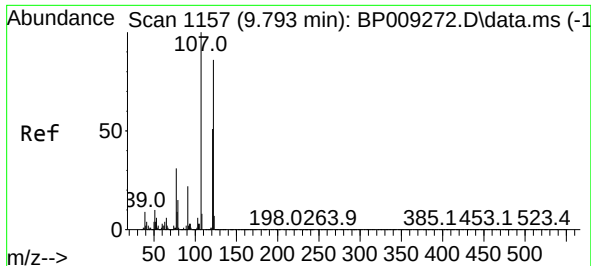
Tgt Ion: 82 Resp: 2530625
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.7 13.8 20.8



#26
2-Nitrophenol
Concen: 45.341 ng
RT: 9.728 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion: 139 Resp: 610131
Ion Ratio Lower Upper
139 100
109 29.7 23.4 35.0
65 51.7 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 39.786 ng

RT: 9.793 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP009282.D

Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

PB143105BS

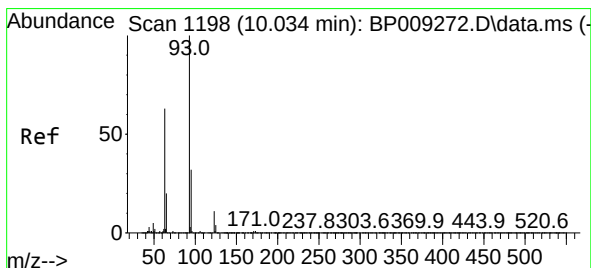
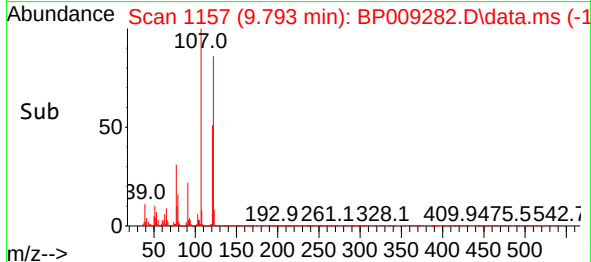
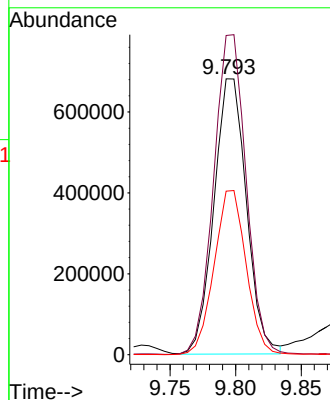
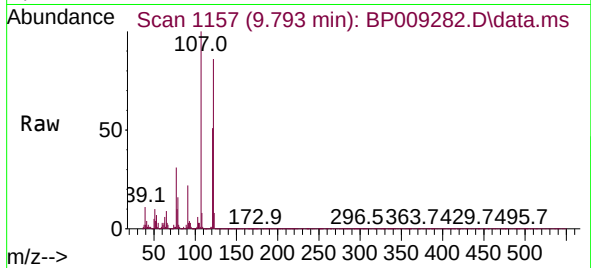
Tgt Ion:122 Resp: 1177515

Ion Ratio Lower Upper

122 100

107 115.7 92.6 138.8

121 59.3 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.360 ng

RT: 10.034 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BP009282.D

Acq: 07 Mar 2022 12:02

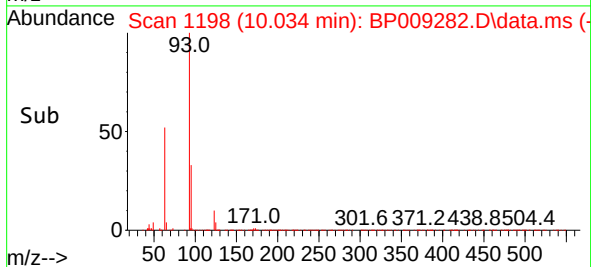
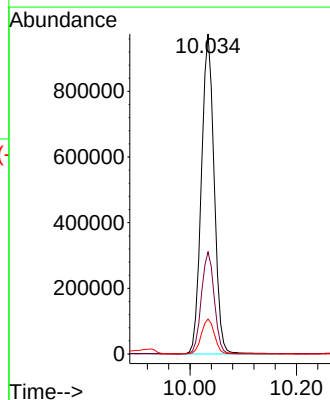
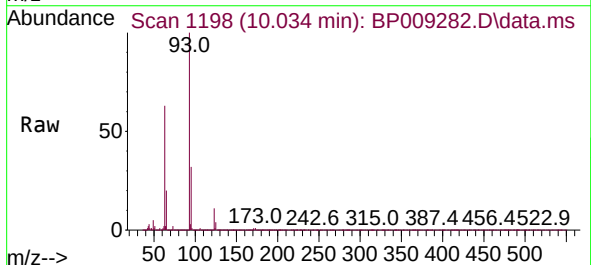
Tgt Ion: 93 Resp: 1619274

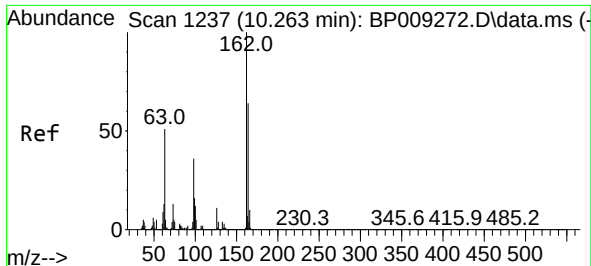
Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

123 10.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 41.119 ng

RT: 10.263 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009282.D

Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

PB143105BS

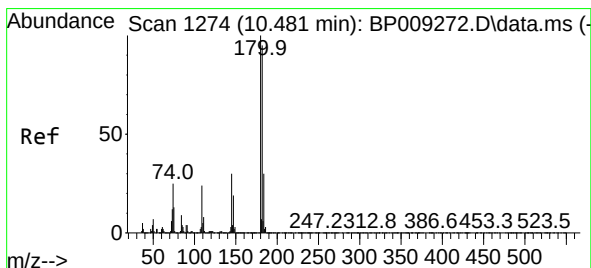
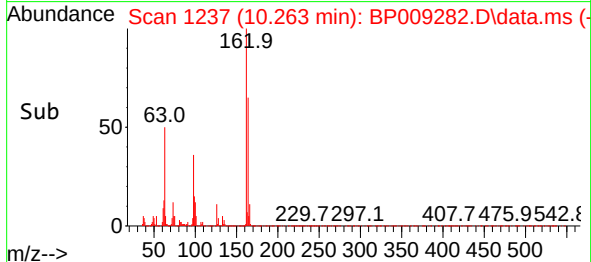
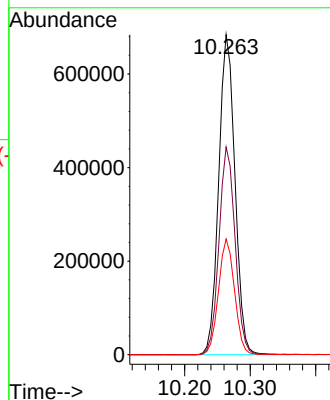
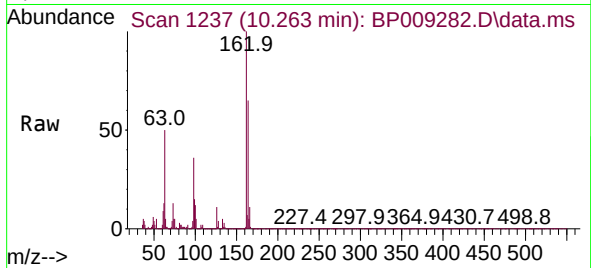
Tgt Ion:162 Resp: 1173753

Ion Ratio Lower Upper

162 100

164 64.9 44.3 84.3

98 36.2 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 40.679 ng

RT: 10.487 min Scan# 1275

Delta R.T. 0.006 min

Lab File: BP009282.D

Acq: 07 Mar 2022 12:02

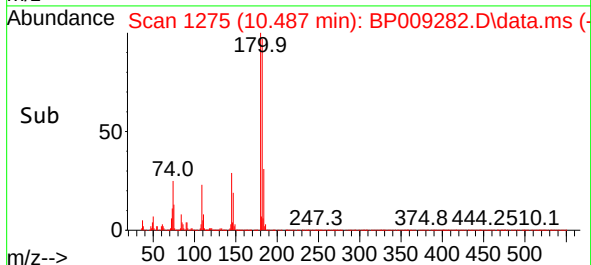
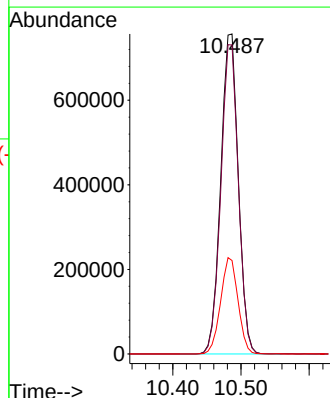
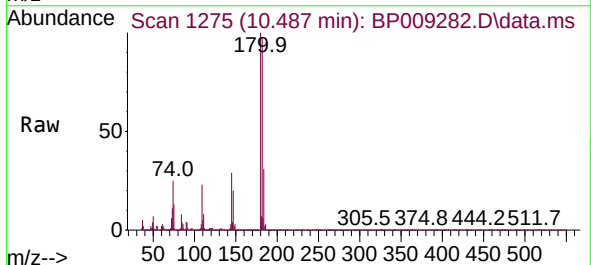
Tgt Ion:180 Resp: 1359073

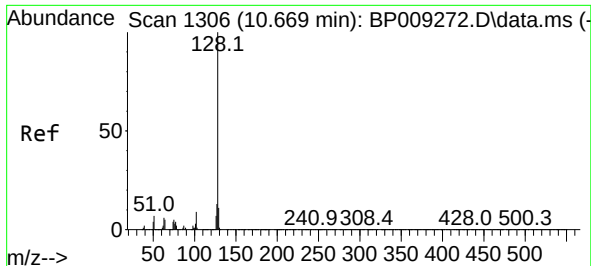
Ion Ratio Lower Upper

180 100

182 96.6 76.4 114.6

145 29.2 23.8 35.6

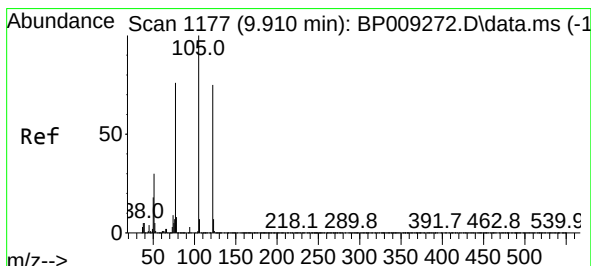
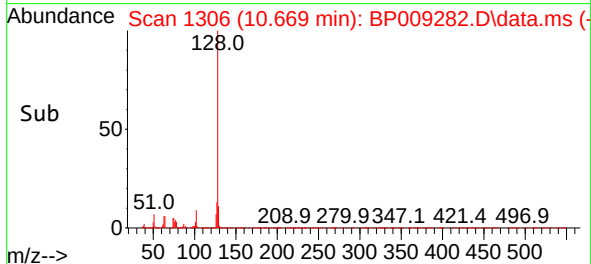
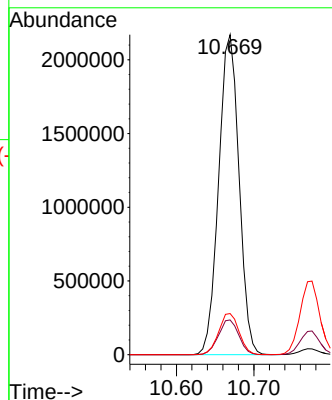
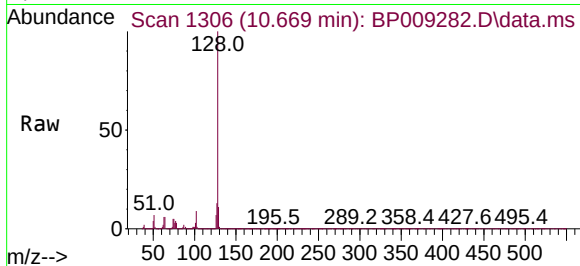




#31
Naphthalene
Concen: 39.556 ng
RT: 10.669 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

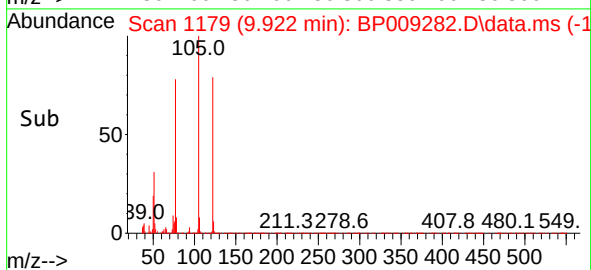
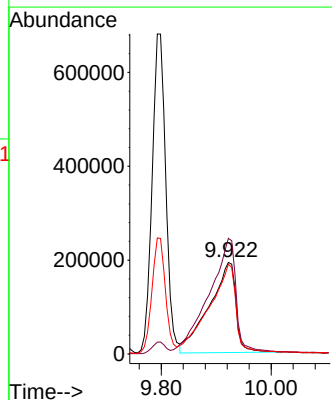
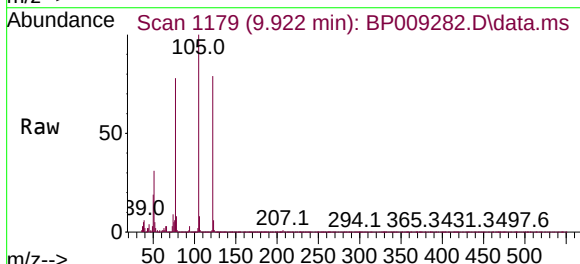
Instrument :
BNA_P
ClientSampleId :
PB143105BS

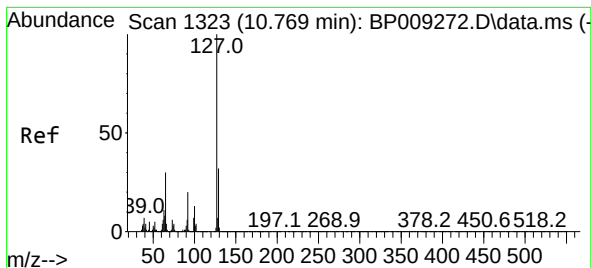
Tgt Ion:128 Resp: 3954623
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 43.570 ng
RT: 9.922 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:122 Resp: 654932
Ion Ratio Lower Upper
122 100
105 126.1 110.5 150.5
77 98.0 79.9 119.9





#33

4-Chloroaniline

Concen: 21.889 ng

RT: 10.775 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP009282.D

Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

PB143105BS

Tgt Ion:127 Resp: 894729

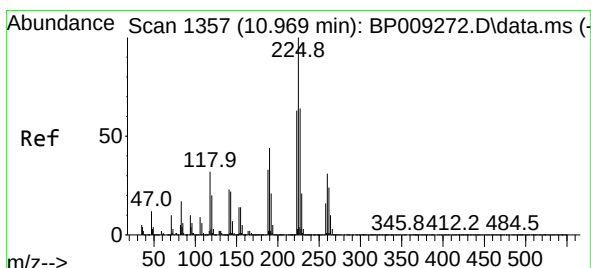
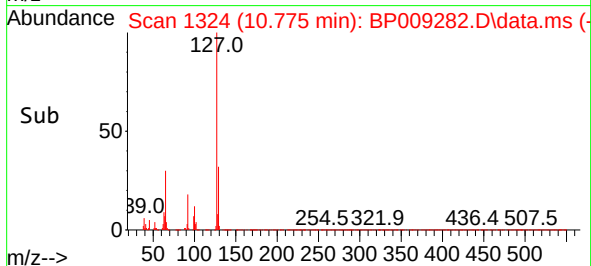
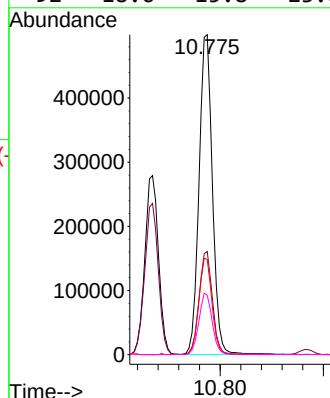
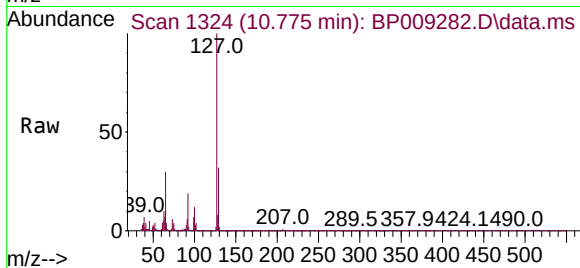
Ion Ratio Lower Upper

127 100

129 32.3 25.5 38.3

65 29.8 24.3 36.5

92 18.6 15.8 23.8



#34

Hexachlorobutadiene

Concen: 41.620 ng

RT: 10.969 min Scan# 1357

Delta R.T. 0.000 min

Lab File: BP009282.D

Acq: 07 Mar 2022 12:02

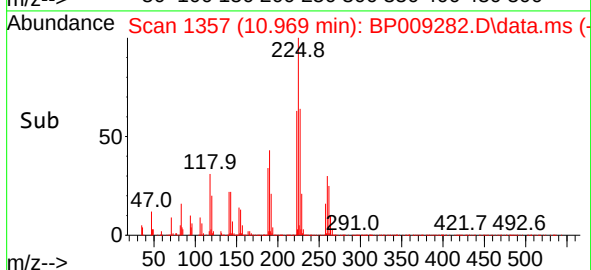
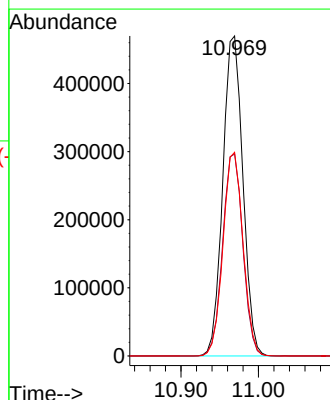
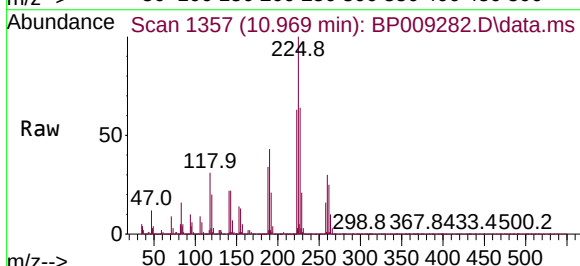
Tgt Ion:225 Resp: 846798

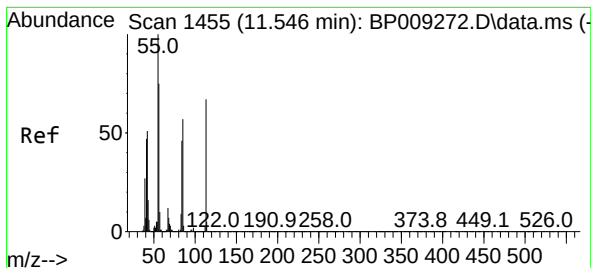
Ion Ratio Lower Upper

225 100

223 63.1 50.5 75.7

227 63.7 51.2 76.8

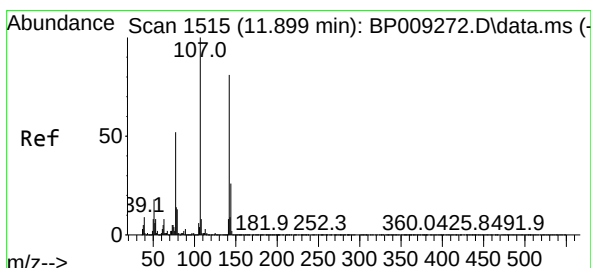
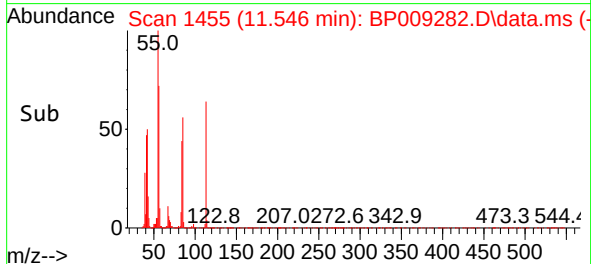
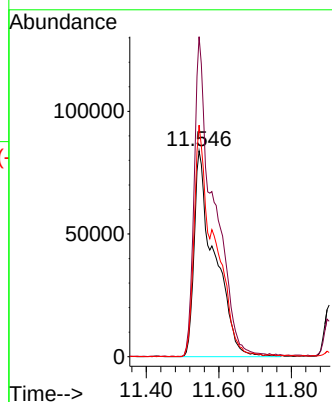
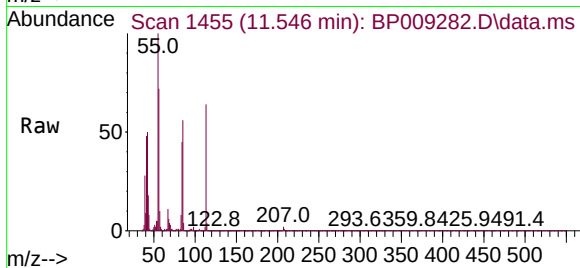




#35
 Caprolactam
 Concen: 38.547 ng
 RT: 11.546 min Scan# 1455
 Delta R.T. 0.000 min
 Lab File: BP009282.D
 Acq: 07 Mar 2022 12:02

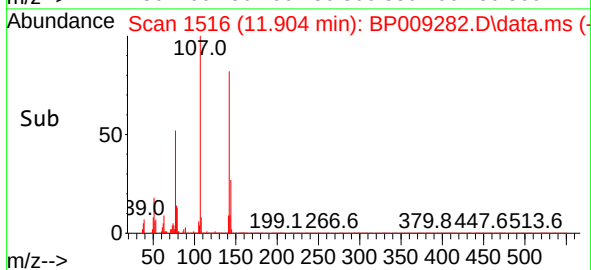
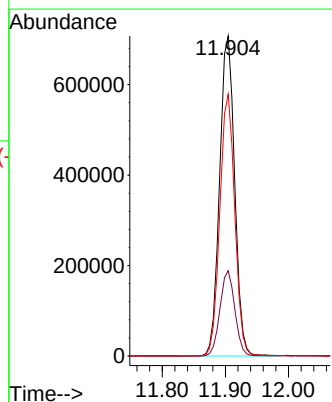
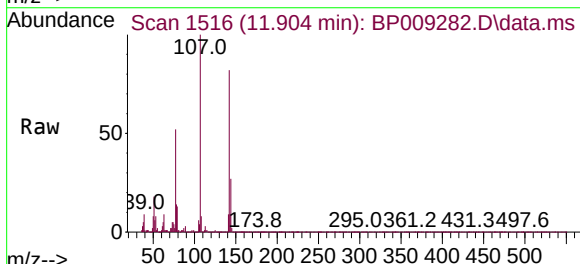
Instrument :
 BNA_P
 ClientSampleId :
 PB143105BS

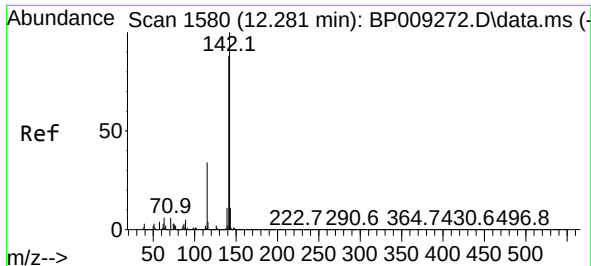
Tgt Ion:113 Resp: 323881
 Ion Ratio Lower Upper
 113 100
 55 155.4 128.4 168.4
 56 112.4 90.9 130.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.298 ng
 RT: 11.904 min Scan# 1516
 Delta R.T. 0.006 min
 Lab File: BP009282.D
 Acq: 07 Mar 2022 12:02

Tgt Ion:107 Resp: 1170981
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.0 31.4
 142 81.9 64.9 97.3

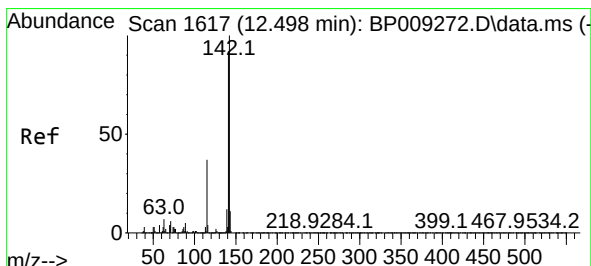
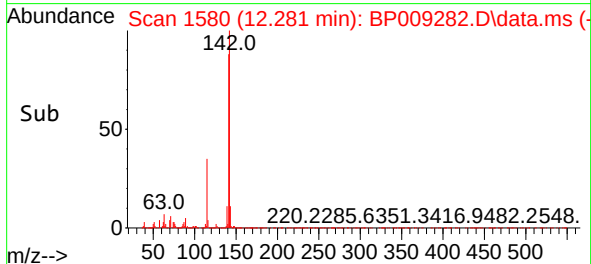
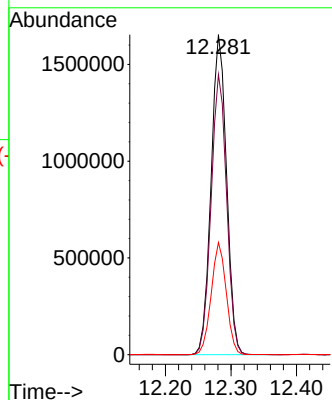
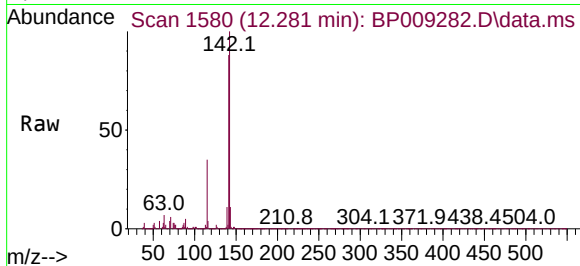




#37
2-Methylnaphthalene
Concen: 38.132 ng
RT: 12.281 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

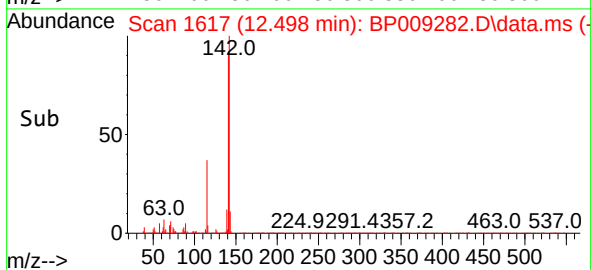
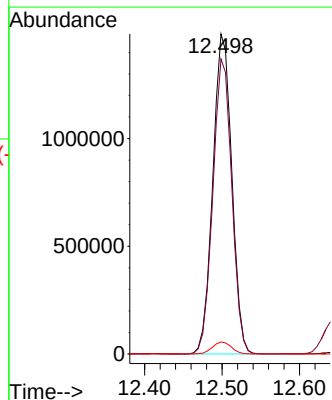
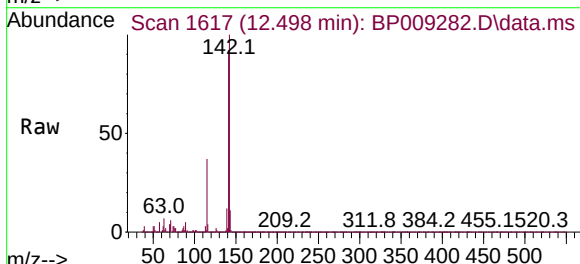
Instrument :
BNA_P
ClientSampleId :
PB143105BS

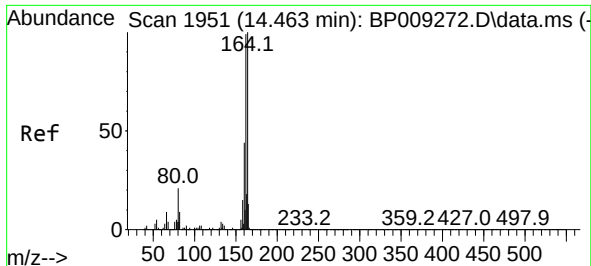
Tgt Ion:142 Resp: 2708548
Ion Ratio Lower Upper
142 100
141 87.6 70.2 105.4
115 35.0 27.4 41.2



#38
1-Methylnaphthalene
Concen: 38.527 ng
RT: 12.498 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:142 Resp: 2520306
Ion Ratio Lower Upper
142 100
141 92.2 73.5 110.3
116 3.7 3.3 4.9

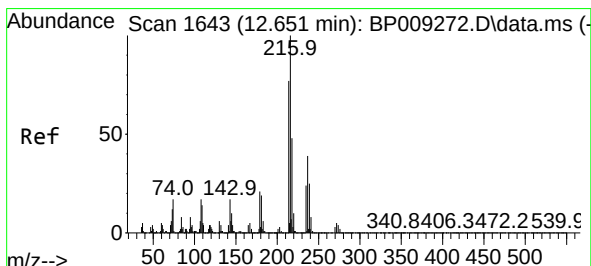
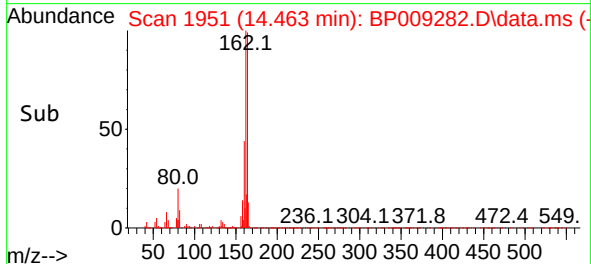
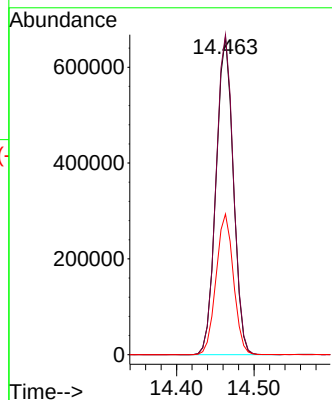
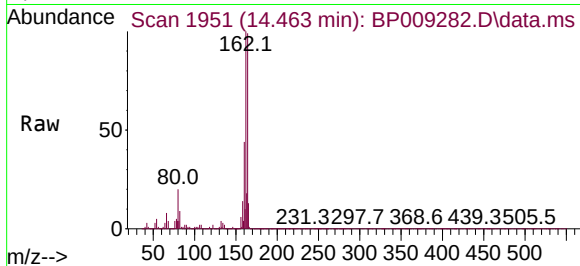




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

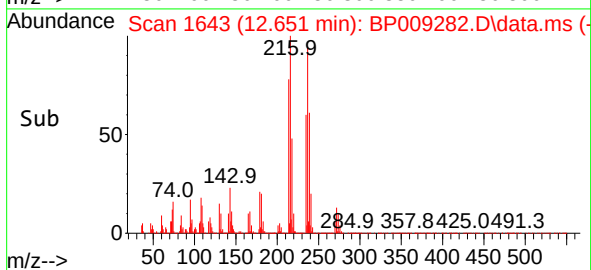
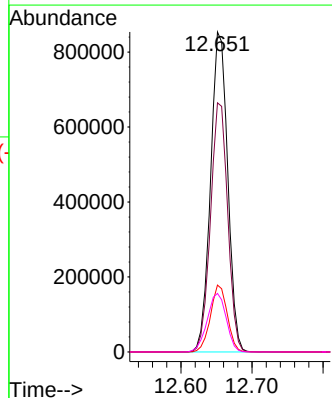
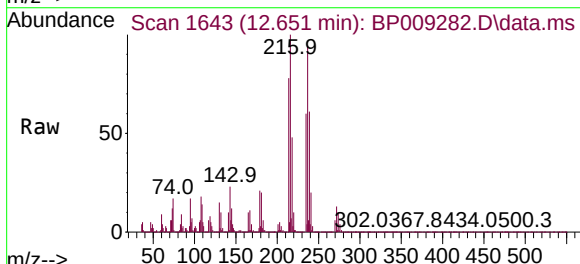
Instrument :
BNA_P
ClientSampleId :
PB143105BS

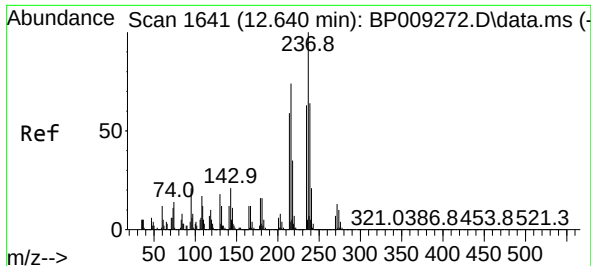
Tgt Ion:164 Resp: 1022798
Ion Ratio Lower Upper
164 100
162 100.6 79.1 118.7
160 44.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.449 ng
RT: 12.651 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:216 Resp: 1428644
Ion Ratio Lower Upper
216 100
214 78.1 62.3 93.5
179 20.6 16.8 25.2
108 20.3 14.6 22.0

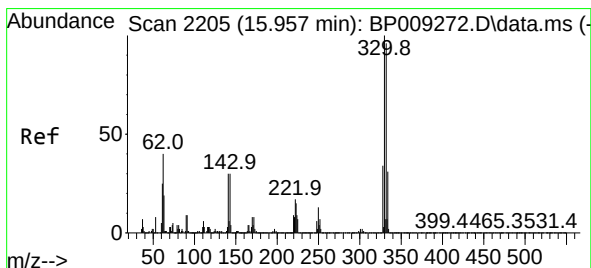
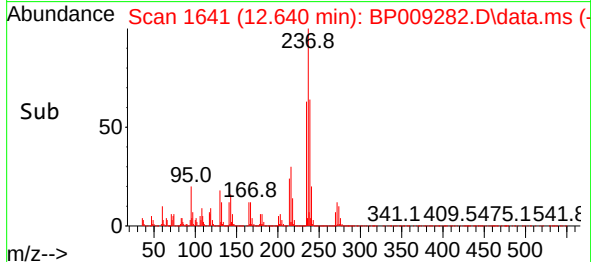
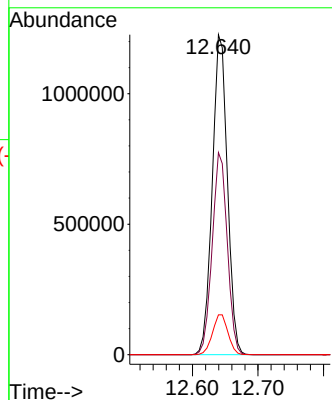
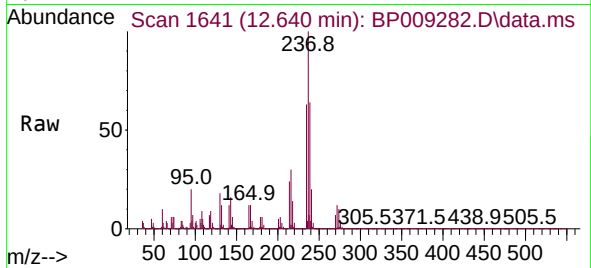




#41
Hexachlorocyclopentadiene
Concen: 89.542 ng
RT: 12.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

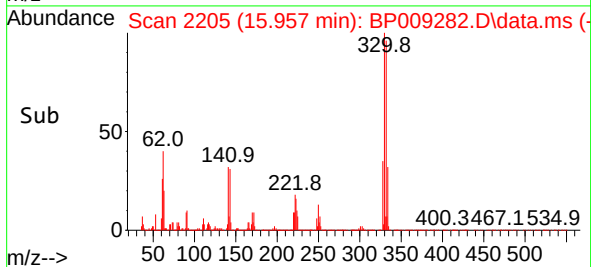
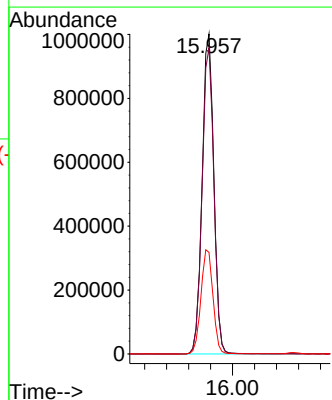
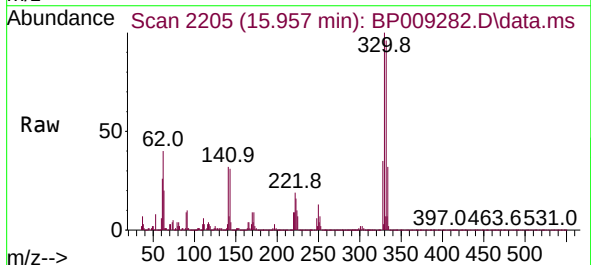
Instrument :
BNA_P
ClientSampleId :
PB143105BS

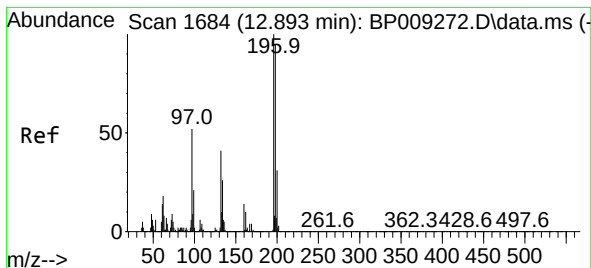
Tgt Ion:237 Resp: 1954748
Ion Ratio Lower Upper
237 100
235 63.2 42.6 82.6
272 12.5 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 119.700 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:330 Resp: 1478334
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.6
141 33.6 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 42.984 ng

RT: 12.893 min Scan# 1684

Delta R.T. 0.000 min

Lab File: BP009282.D

Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

PB143105BS

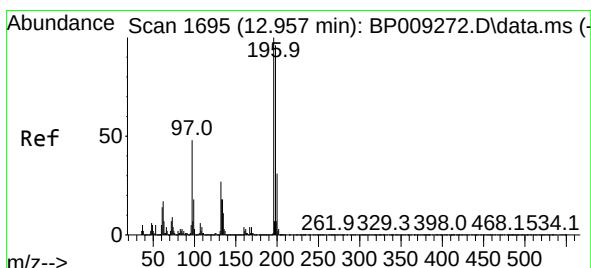
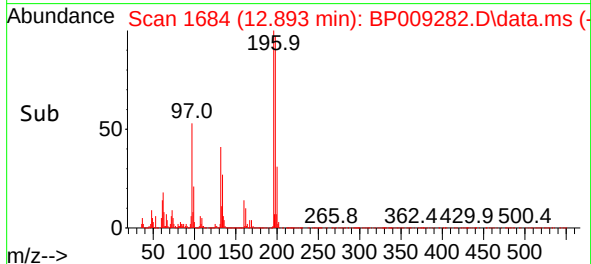
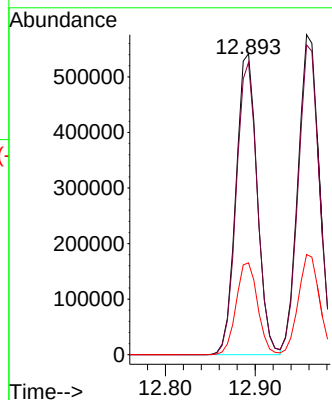
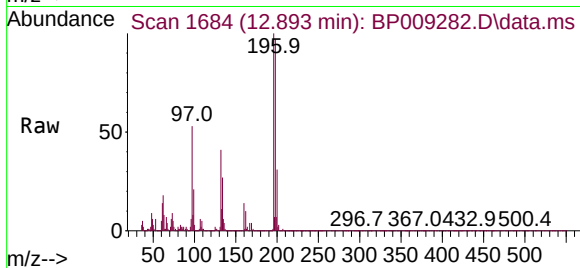
Tgt Ion:196 Resp: 889594

Ion Ratio Lower Upper

196 100

198 97.1 76.2 114.4

200 30.5 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 42.004 ng

RT: 12.957 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BP009282.D

Acq: 07 Mar 2022 12:02

Tgt Ion:196 Resp: 953510

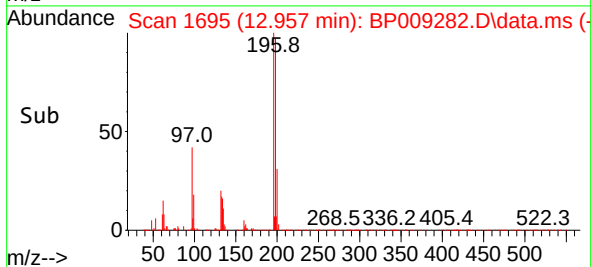
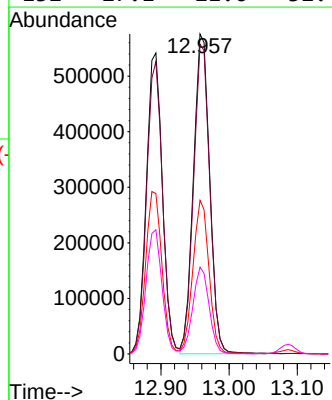
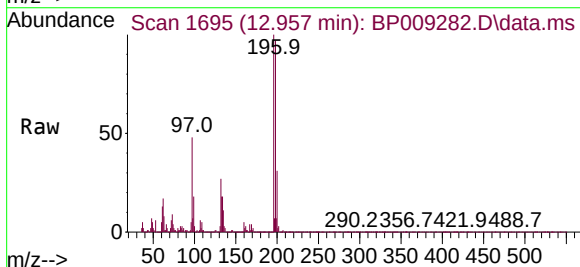
Ion Ratio Lower Upper

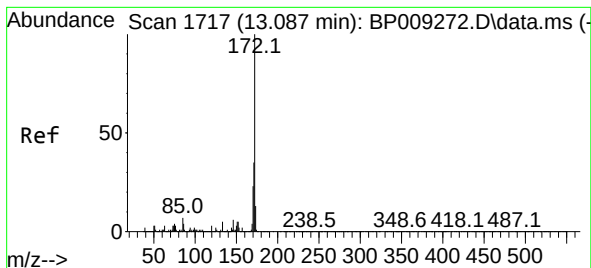
196 100

198 96.8 76.6 114.8

97 48.0 38.3 57.5

132 27.1 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 80.472 ng

RT: 13.087 min Scan# 1717

Delta R.T. -0.000 min

Lab File: BP009282.D

Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

PB143105BS

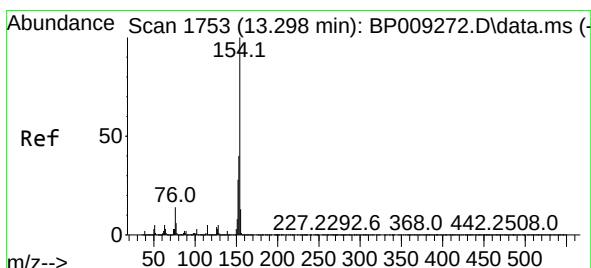
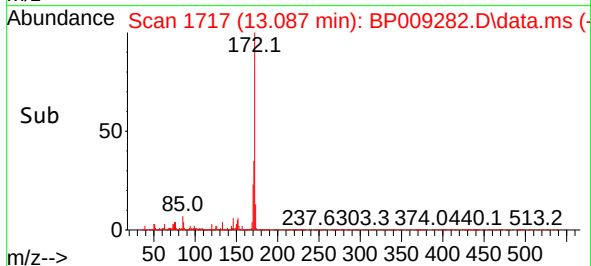
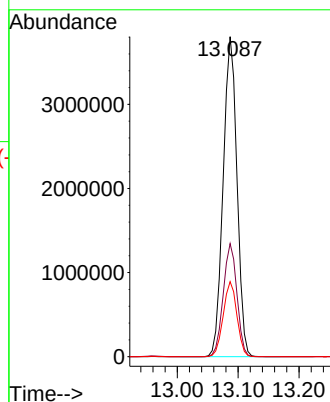
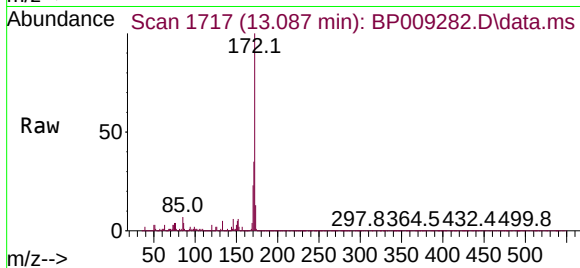
Tgt Ion:172 Resp: 5985045

Ion Ratio Lower Upper

172 100

171 35.3 28.0 42.0

170 23.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.941 ng

RT: 13.298 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BP009282.D

Acq: 07 Mar 2022 12:02

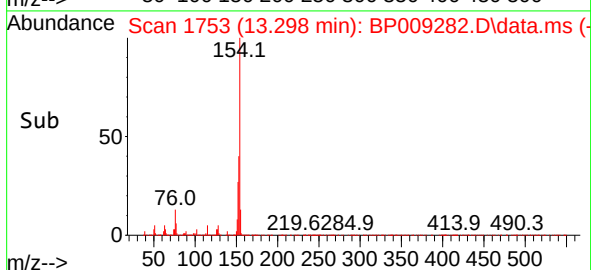
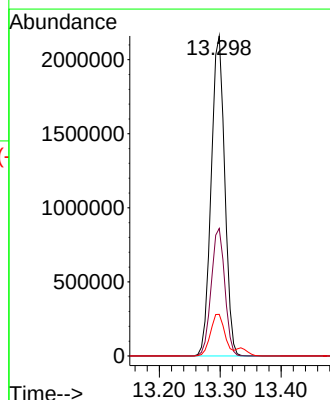
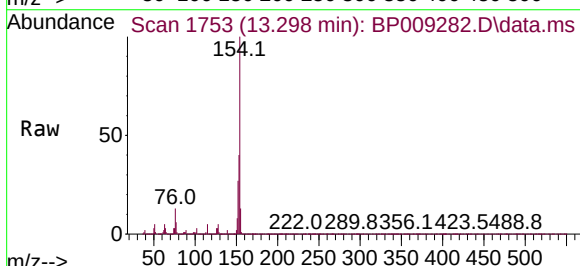
Tgt Ion:154 Resp: 3335338

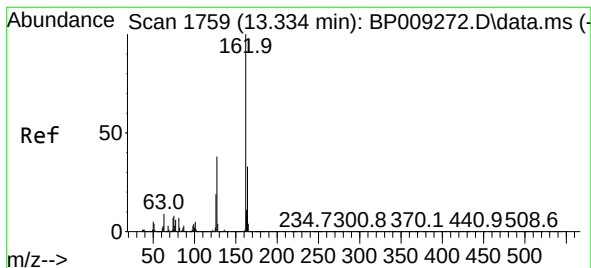
Ion Ratio Lower Upper

154 100

153 39.9 20.2 60.2

76 13.0 0.0 34.0

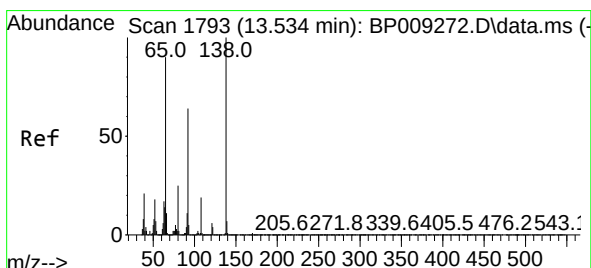
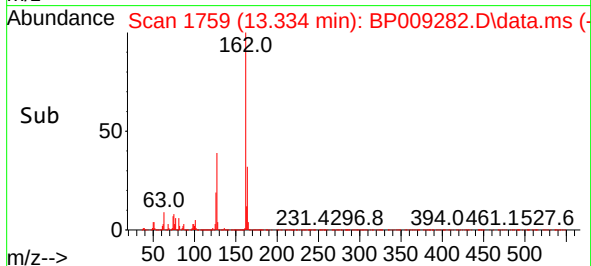
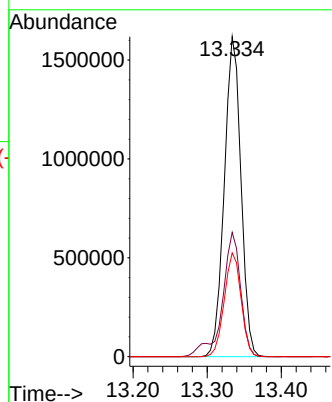
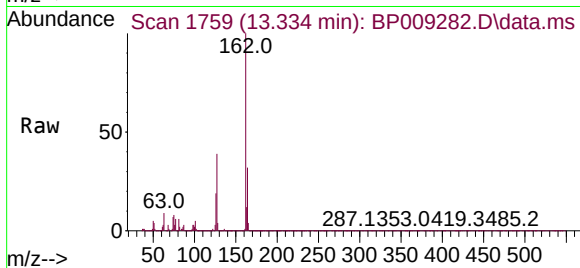




#47
2-Chloronaphthalene
Concen: 39.928 ng
RT: 13.334 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

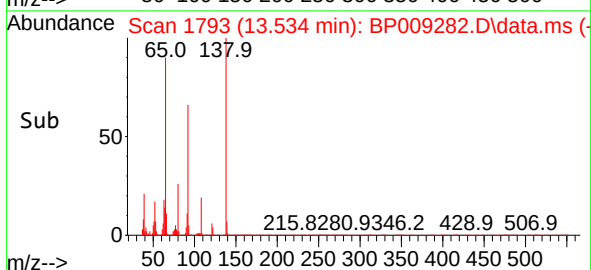
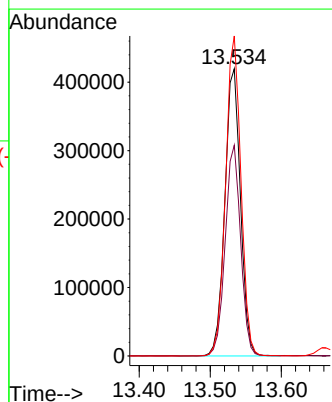
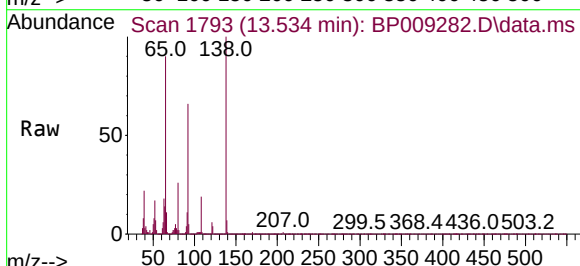
Instrument :
BNA_P
ClientSampleId :
PB143105BS

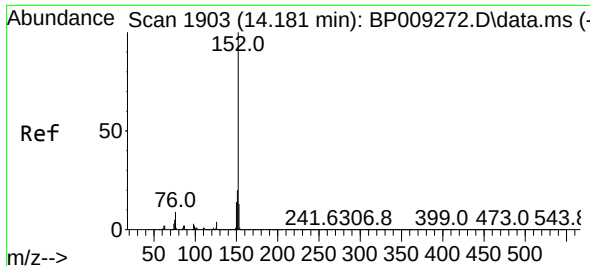
Tgt Ion:162 Resp: 2525502
Ion Ratio Lower Upper
162 100
127 38.9 30.8 46.2
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 43.921 ng
RT: 13.534 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion: 65 Resp: 638752
Ion Ratio Lower Upper
65 100
92 73.4 56.9 85.3
138 111.4 89.3 133.9

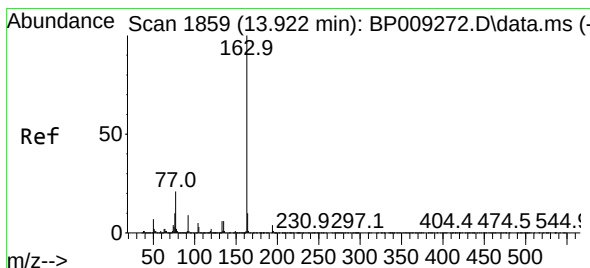
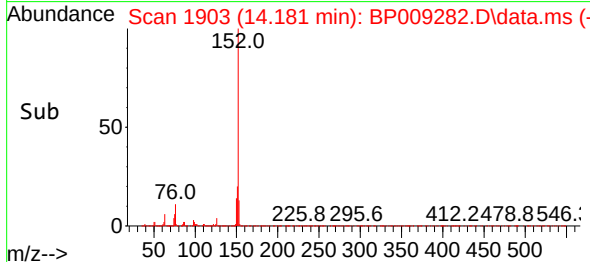
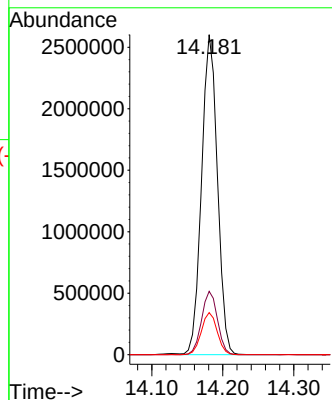
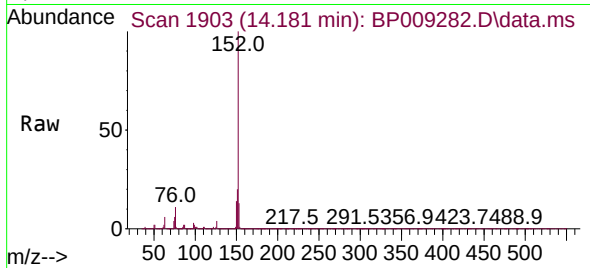




#49
Acenaphthylene
Concen: 41.344 ng
RT: 14.181 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

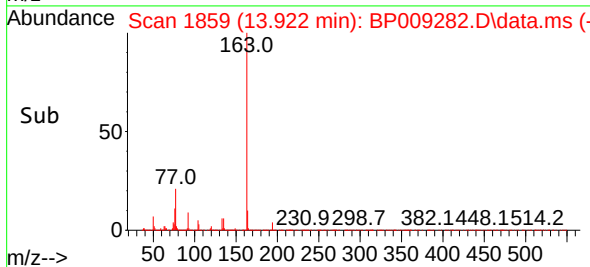
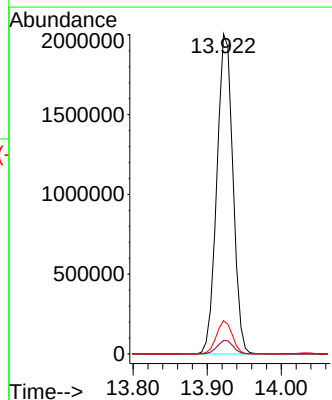
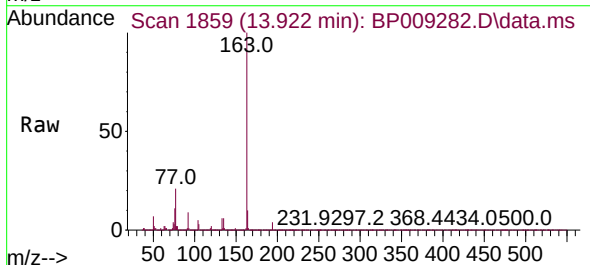
Instrument :
BNA_P
ClientSampleId :
PB143105BS

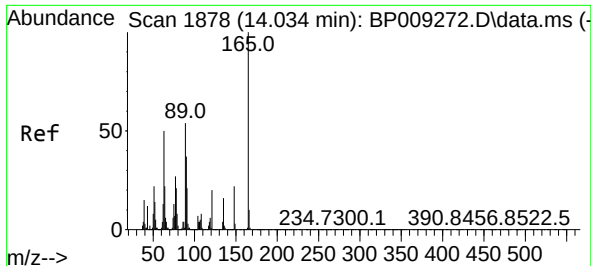
Tgt Ion:152 Resp: 4040570
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 40.028 ng
RT: 13.922 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:163 Resp: 3019626
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.4 8.2 12.2

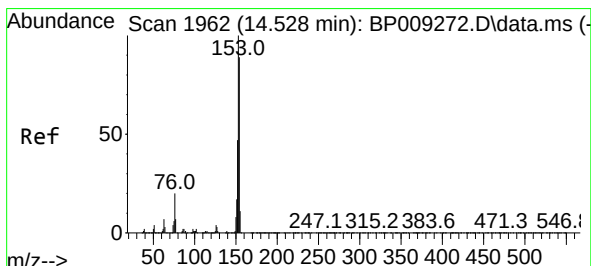
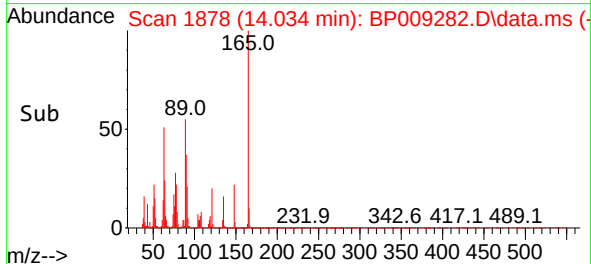
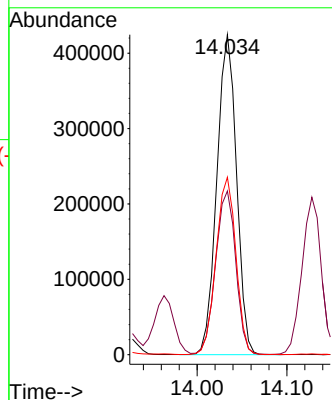
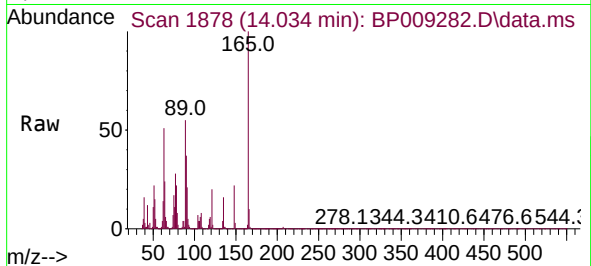




#51
2,6-Dinitrotoluene
Concen: 43.344 ng
RT: 14.034 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

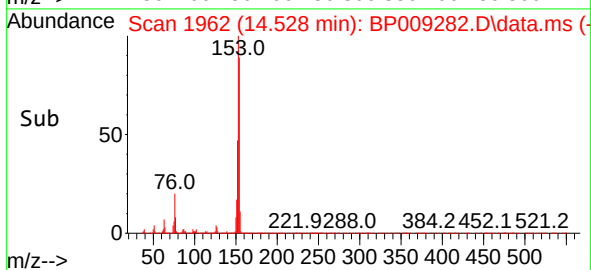
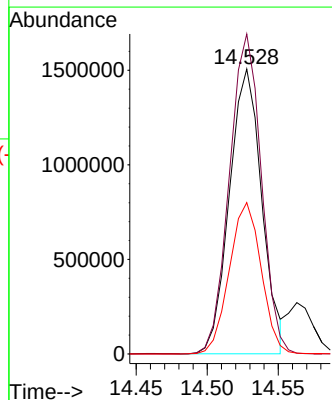
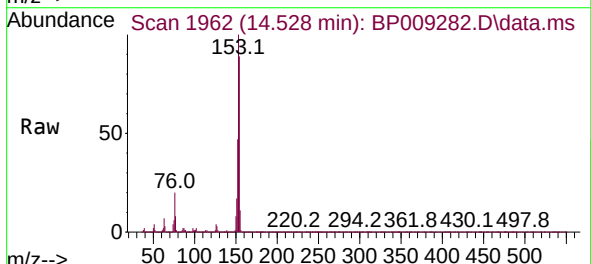
Instrument :
BNA_P
ClientSampleId :
PB143105BS

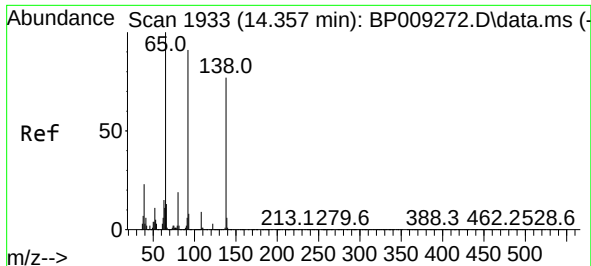
Tgt Ion:165 Resp: 645709
Ion Ratio Lower Upper
165 100
63 51.2 40.9 61.3
89 55.5 43.4 65.2



#52
Acenaphthene
Concen: 38.162 ng
RT: 14.528 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:154 Resp: 2390319
Ion Ratio Lower Upper
154 100
153 112.3 90.2 135.4
152 53.1 42.7 64.1

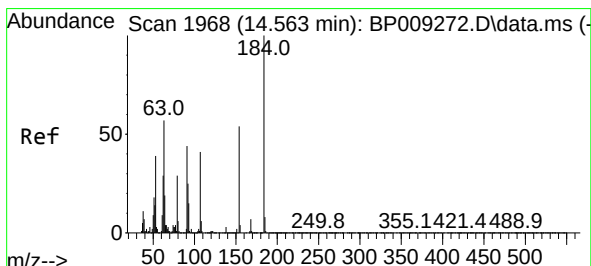
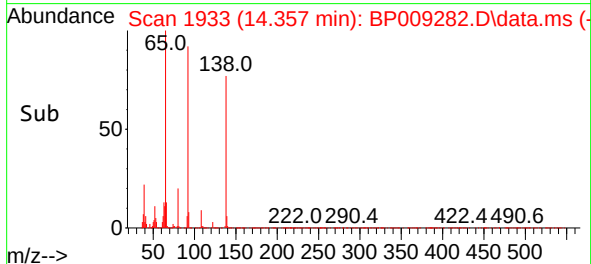
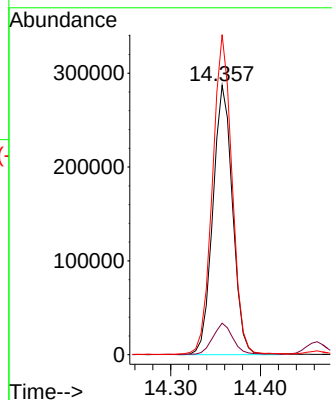
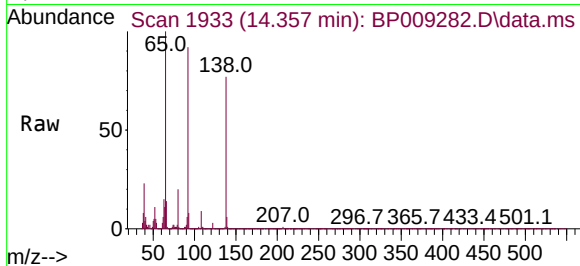




#53
3-Nitroaniline
Concen: 27.592 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

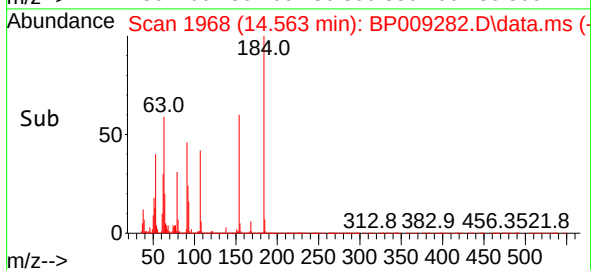
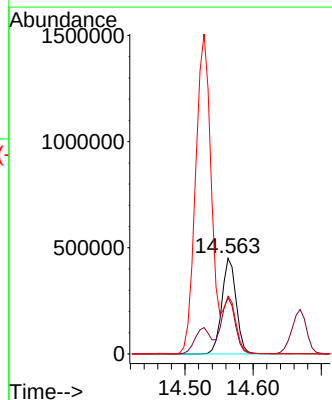
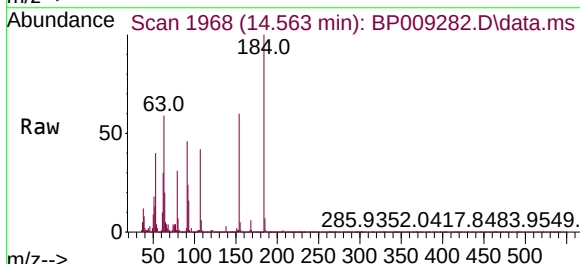
Instrument :
BNA_P
ClientSampleId :
PB143105BS

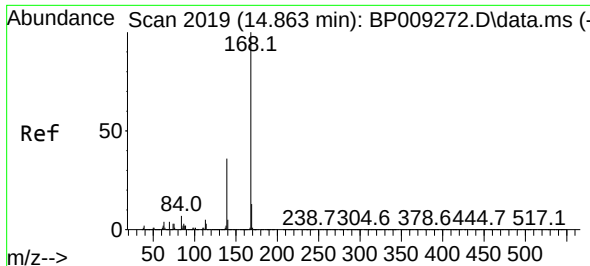
Tgt Ion:138 Resp: 436632
Ion Ratio Lower Upper
138 100
108 11.7 9.7 14.5
92 118.8 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 103.198 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:184 Resp: 658281
Ion Ratio Lower Upper
184 100
63 59.0 46.3 69.5
154 60.3 45.8 68.6

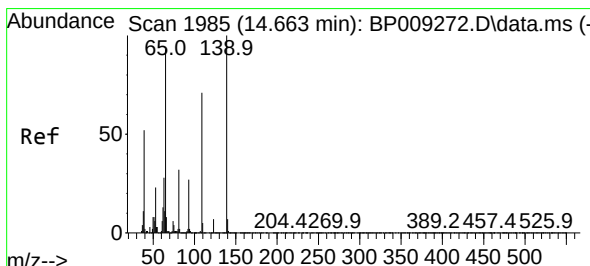
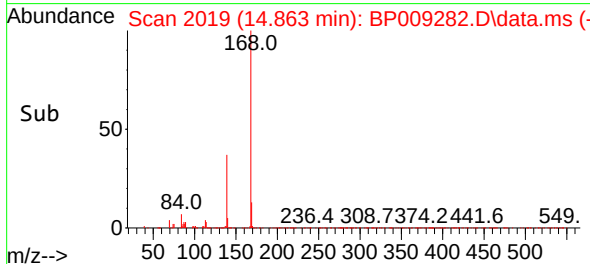
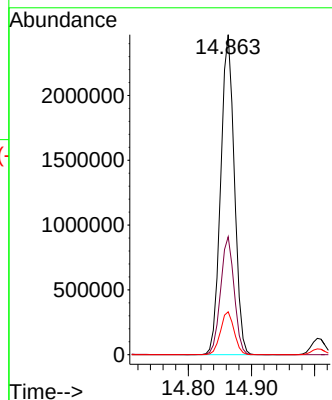
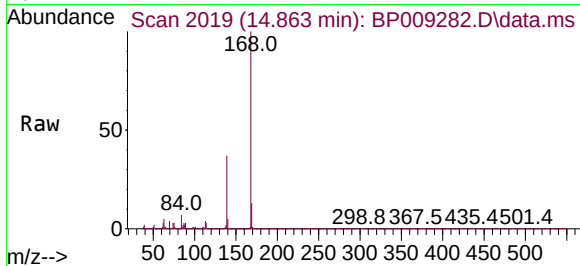




#55
Dibenzenofuran
Concen: 39.050 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

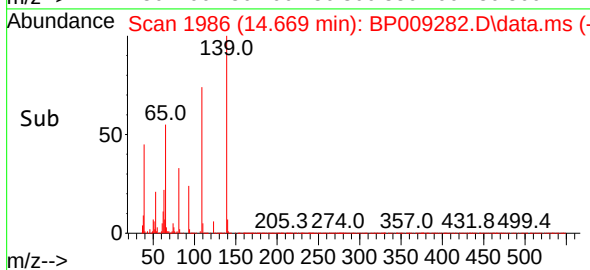
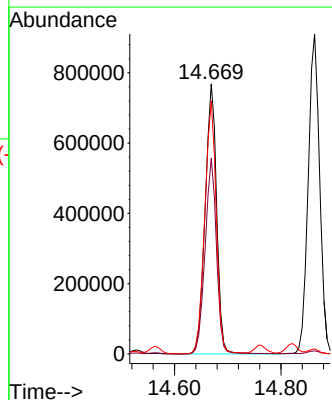
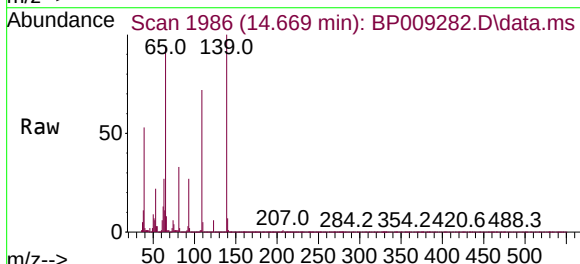
Instrument :
BNA_P
ClientSampleId :
PB143105BS

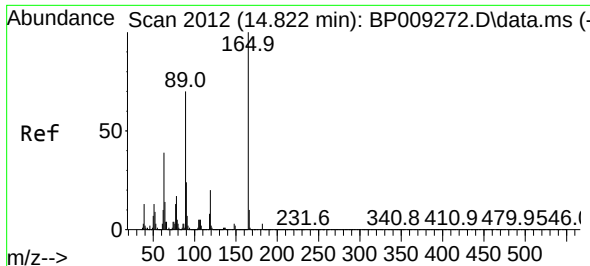
Tgt Ion:168 Resp: 3705097
Ion Ratio Lower Upper
168 100
139 36.9 29.1 43.7
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 87.143 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:139 Resp: 1146814
Ion Ratio Lower Upper
139 100
109 72.4 51.2 91.2
65 93.7 73.2 113.2

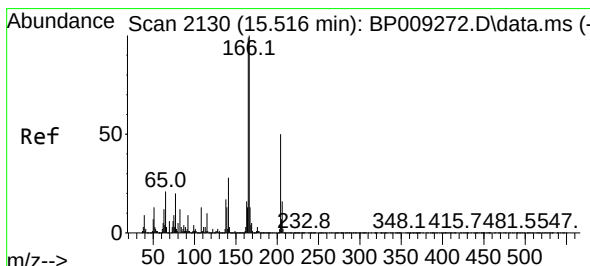
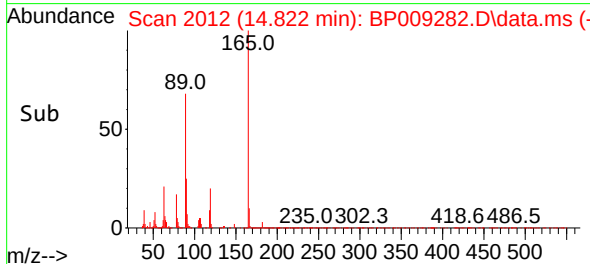
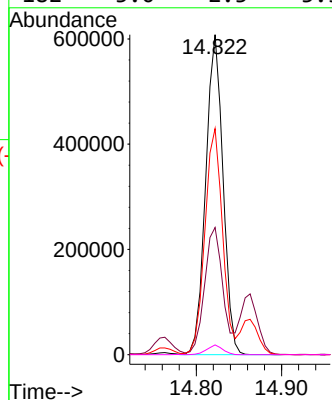
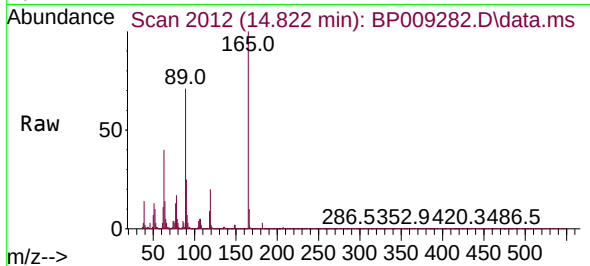




#57
2,4-Dinitrotoluene
Concen: 44.815 ng
RT: 14.822 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

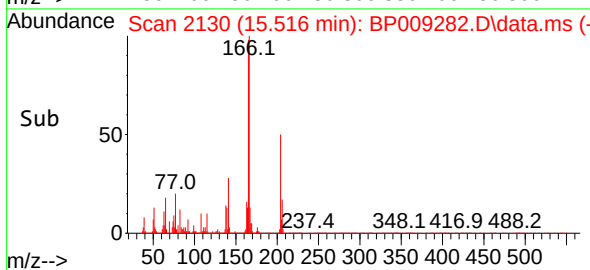
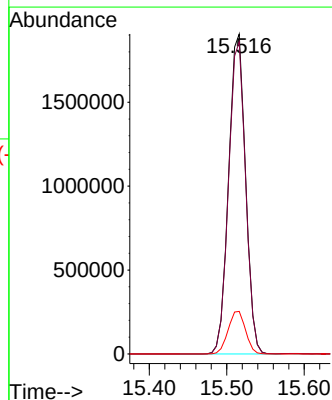
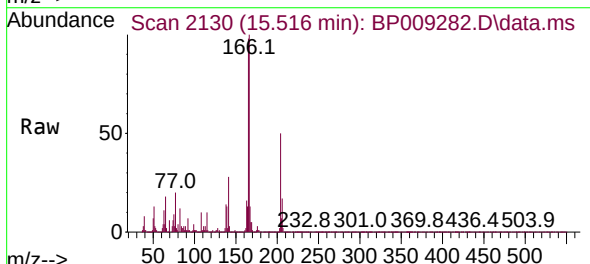
Instrument :
BNA_P
ClientSampleId :
PB143105BS

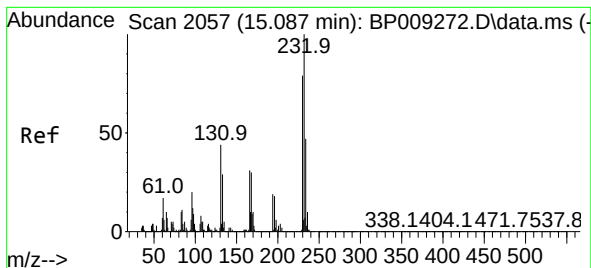
Tgt Ion:165 Resp: 854833
Ion Ratio Lower Upper
165 100
63 39.7 31.4 47.2
89 70.7 55.9 83.9
182 3.0 2.3 3.5



#58
Fluorene
Concen: 39.047 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:166 Resp: 2901240
Ion Ratio Lower Upper
166 100
165 97.6 79.2 118.8
167 13.3 10.7 16.1



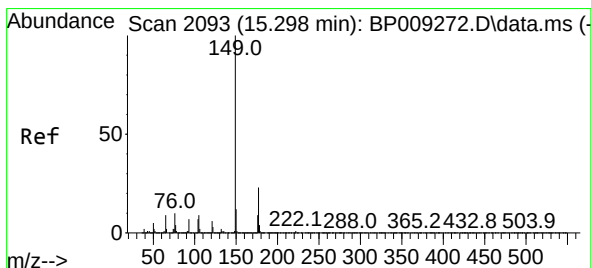
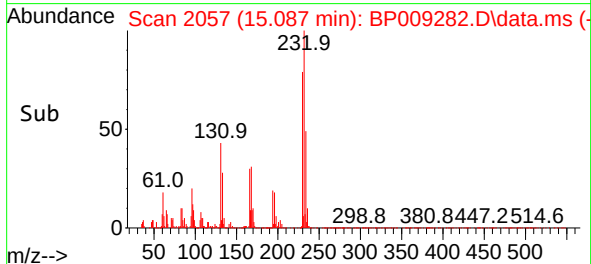
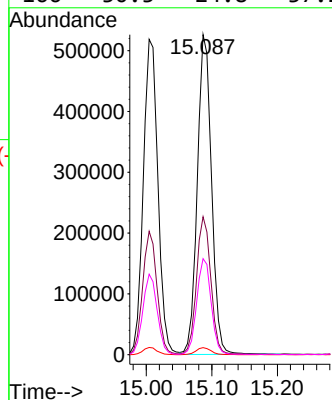
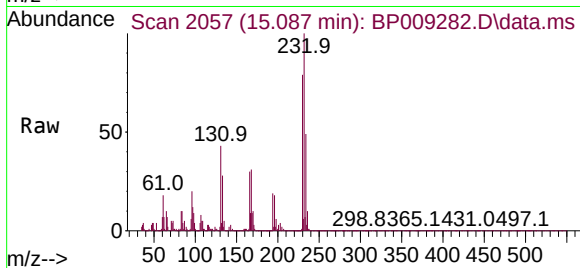


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.604 ng
RT: 15.087 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :
BNA_P
ClientSampleId :
PB143105BS

Tgt Ion:232 Resp: 795212

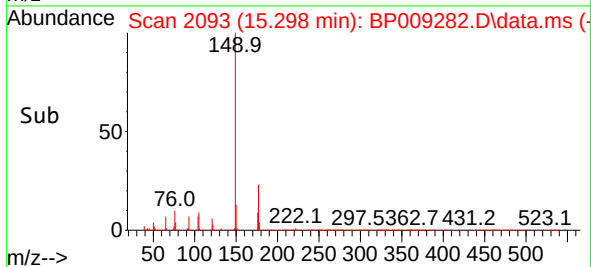
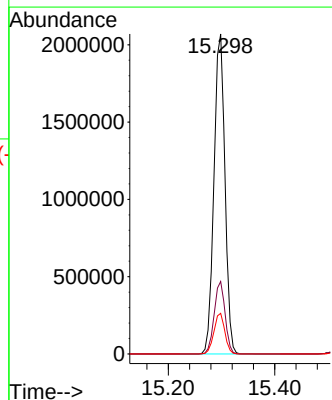
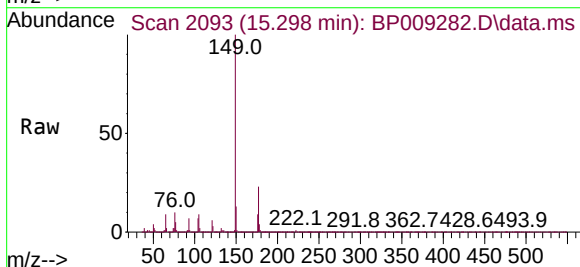
Ion	Ratio	Lower	Upper
232	100		
131	43.5	35.5	53.3
130	2.3	1.8	2.8
166	30.3	24.8	37.2

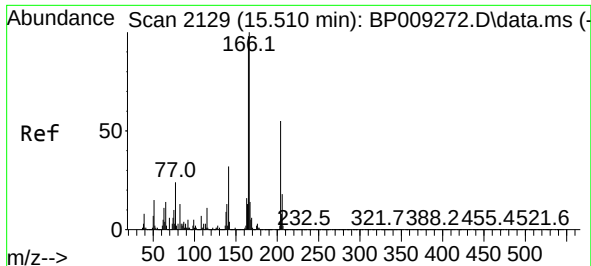


#60
Diethylphthalate
Concen: 40.329 ng
RT: 15.298 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:149 Resp: 2962038

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.2	27.2
150	12.7	9.9	14.9

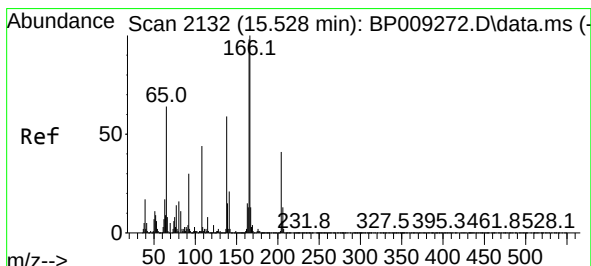
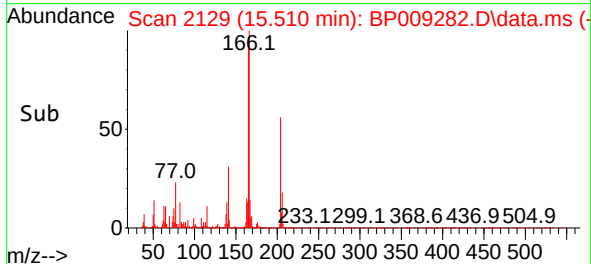
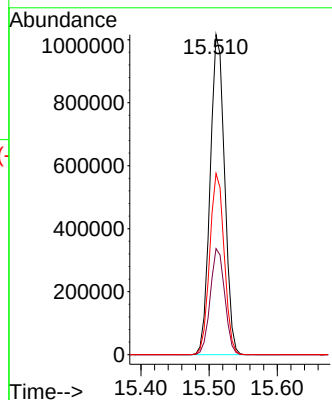
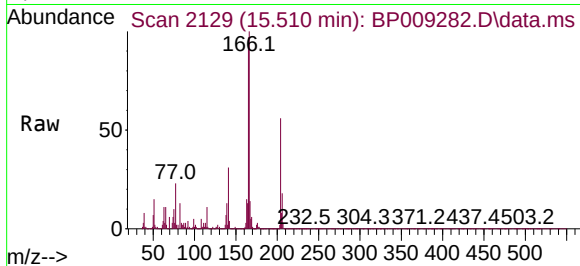




#61
4-Chlorophenyl-phenylether
Concen: 39.596 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

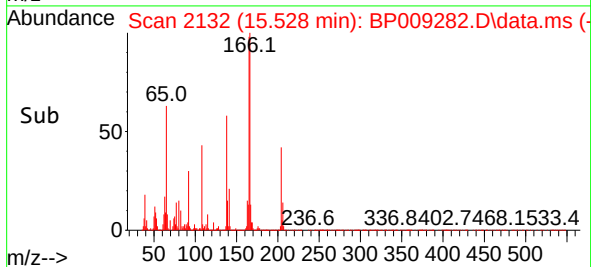
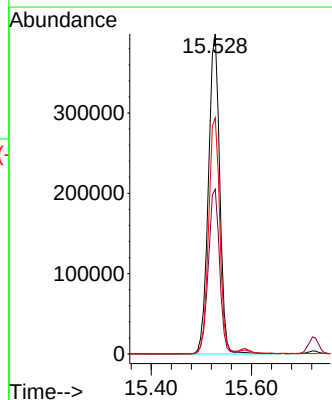
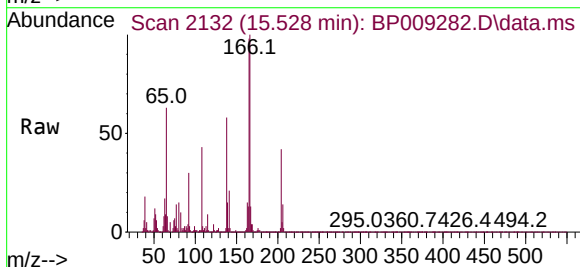
Instrument :
BNA_P
ClientSampleId :
PB143105BS

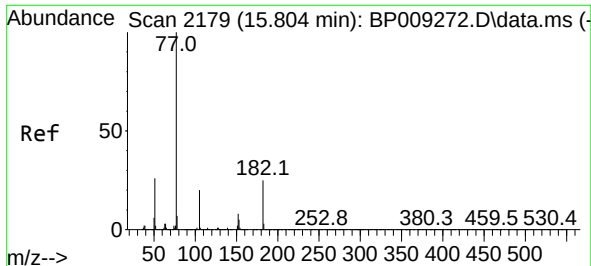
Tgt Ion:204 Resp: 1498584
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 56.6 45.9 68.9



#62
4-Nitroaniline
Concen: 40.826 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:138 Resp: 626491
Ion Ratio Lower Upper
138 100
92 51.4 31.2 71.2
108 73.8 54.3 94.3



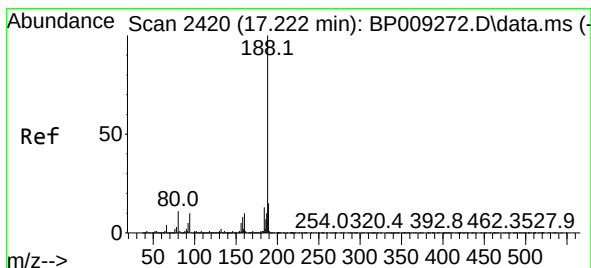
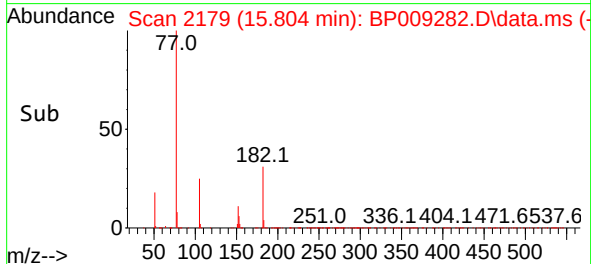
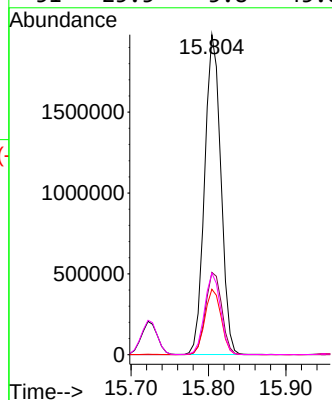
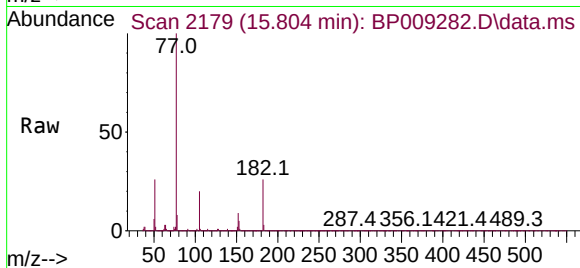


#63
Azobenzene
Concen: 39.792 ng
RT: 15.804 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :
BNA_P
ClientSampleId :
PB143105BS

Tgt Ion: 77 Resp: 2871313

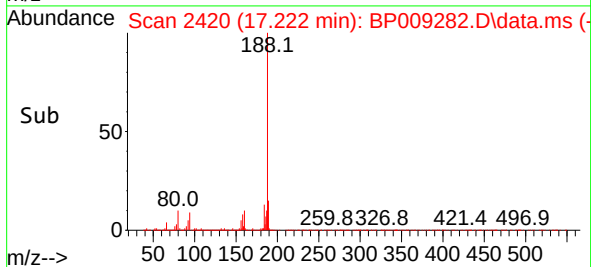
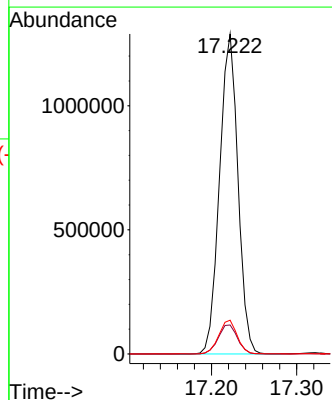
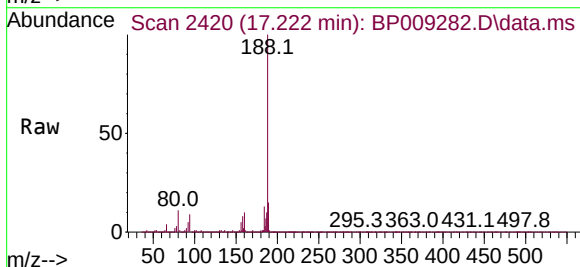
Ion	Ratio	Lower	Upper
77	100		
182	25.7	5.4	45.4
105	20.4	0.3	40.3
51	25.5	5.8	45.8

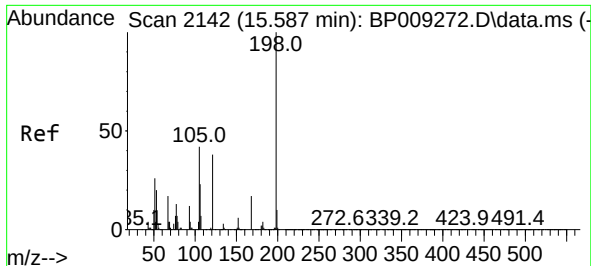


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion: 188 Resp: 1934184

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.9	11.9
80	10.5	8.8	13.2

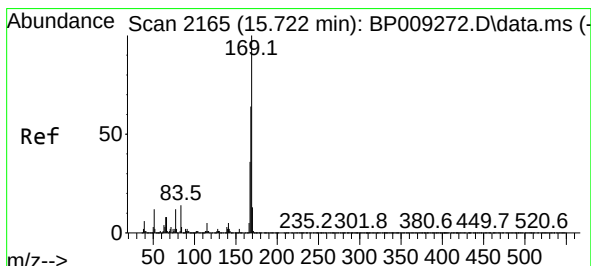
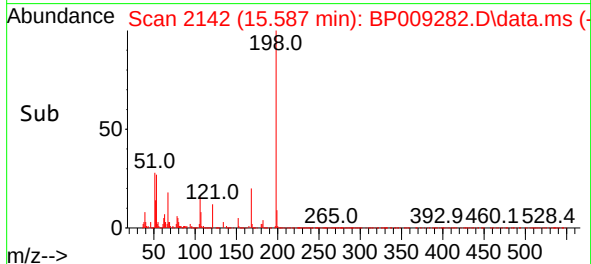
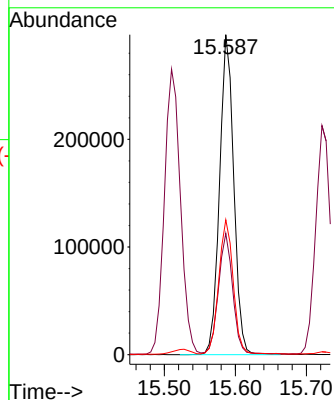
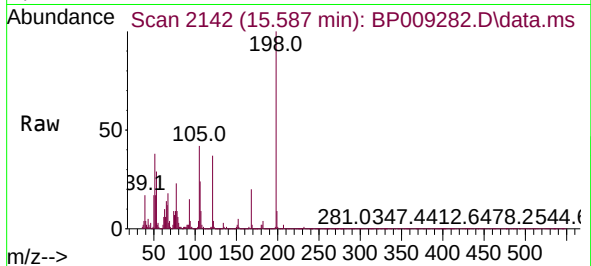




#65
4,6-Dinitro-2-methylphenol
Concen: 48.310 ng
RT: 15.587 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

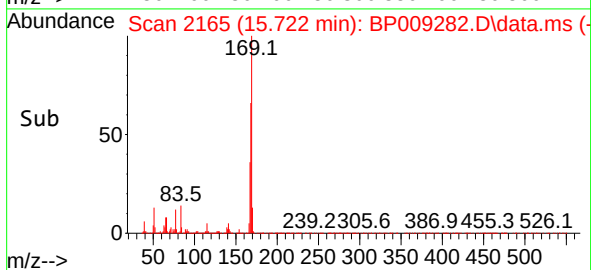
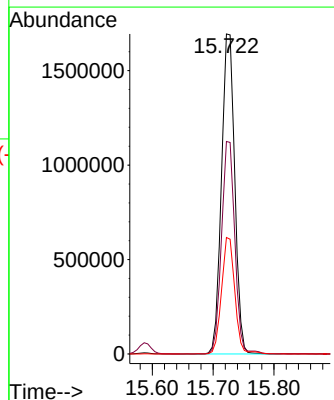
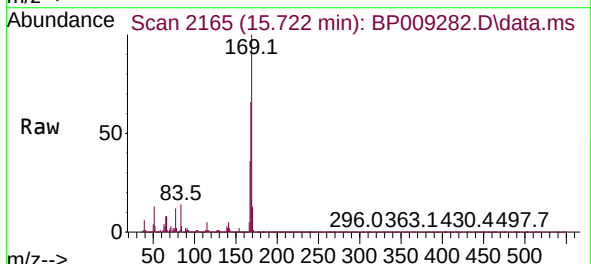
Instrument :
BNA_P
ClientSampleId :
PB143105BS

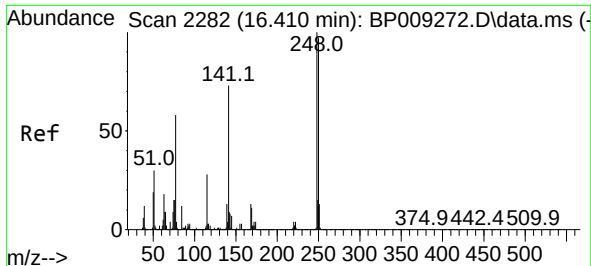
Tgt Ion:198 Resp: 410999
Ion Ratio Lower Upper
198 100
51 37.9 17.7 57.7
105 42.1 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 42.112 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:169 Resp: 2556807
Ion Ratio Lower Upper
169 100
168 66.4 51.6 77.4
167 36.4 29.0 43.4

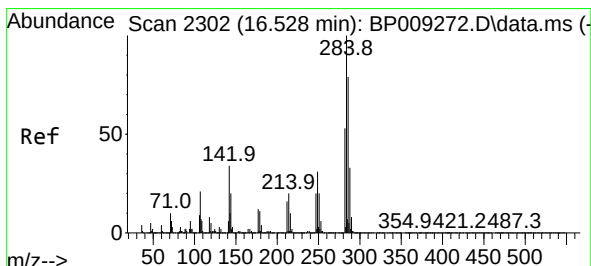
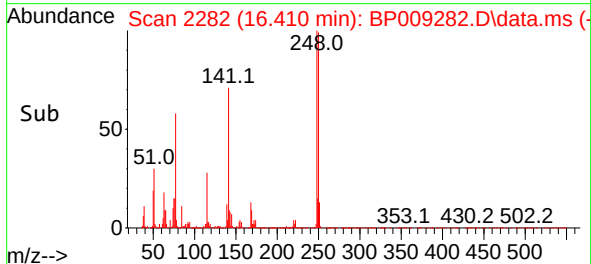
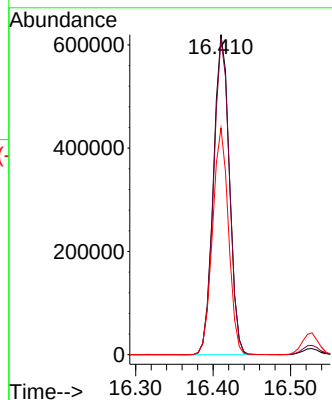
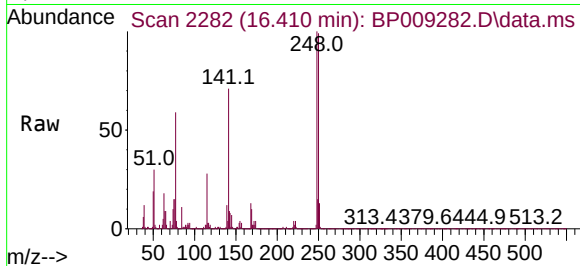




#67
4-Bromophenyl-phenylether
Concen: 42.470 ng
RT: 16.410 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

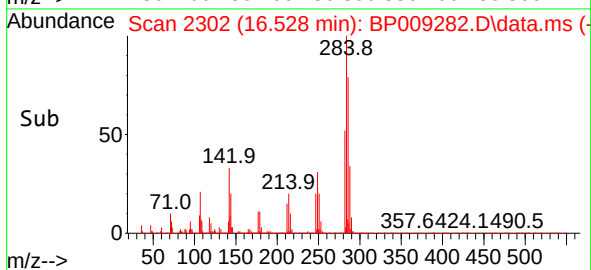
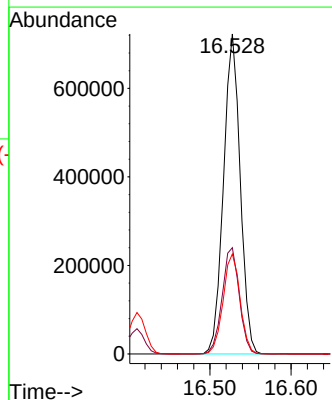
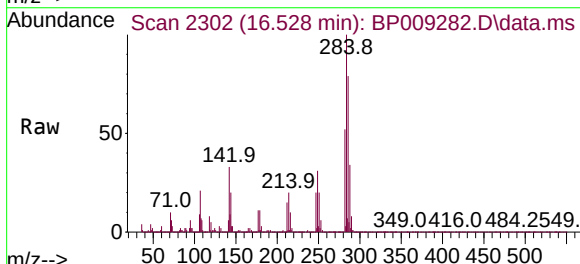
Instrument :
BNA_P
ClientSampleId :
PB143105BS

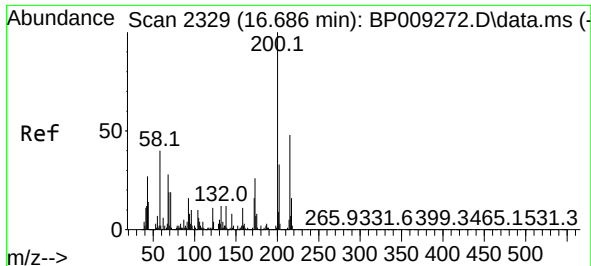
Tgt Ion:248 Resp: 886242
Ion Ratio Lower Upper
248 100
250 98.8 77.7 116.5
141 70.9 58.3 87.5



#68
Hexachlorobenzene
Concen: 42.225 ng
RT: 16.528 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:284 Resp: 1033488
Ion Ratio Lower Upper
284 100
142 33.2 26.8 40.2
249 31.3 24.6 37.0

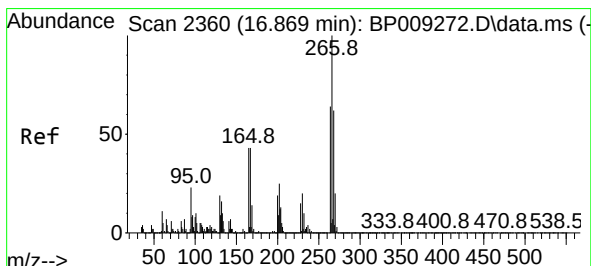
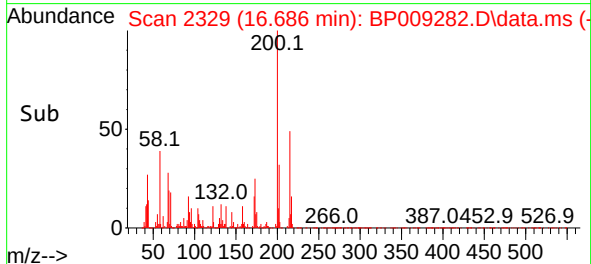
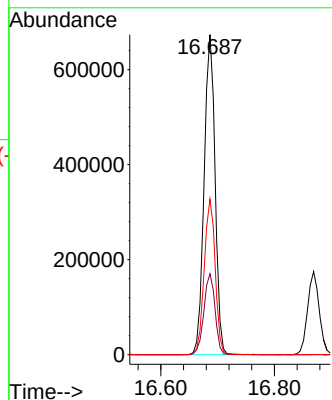
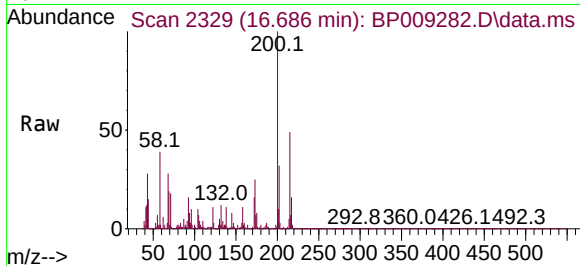




#69
 Atrazine
 Concen: 42.120 ng
 RT: 16.686 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009282.D
 Acq: 07 Mar 2022 12:02

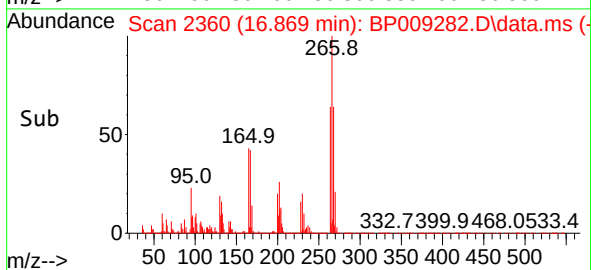
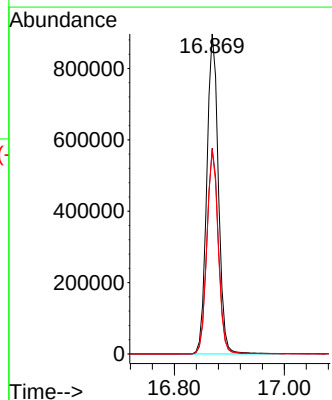
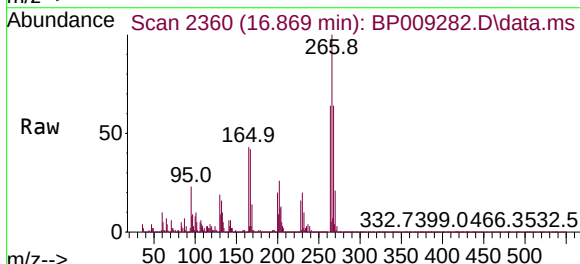
Instrument :
 BNA_P
 ClientSampleId :
 PB143105BS

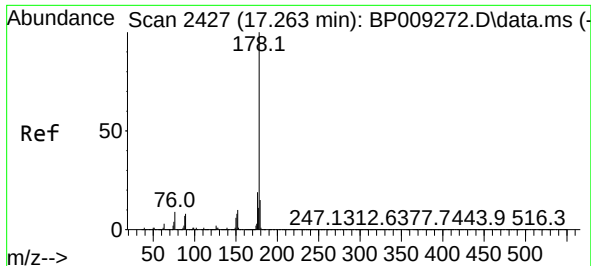
Tgt Ion:200 Resp: 900217
 Ion Ratio Lower Upper
 200 100
 173 25.3 6.2 46.2
 215 48.6 28.5 68.5



#70
 Pentachlorophenol
 Concen: 88.927 ng
 RT: 16.869 min Scan# 2360
 Delta R.T. 0.000 min
 Lab File: BP009282.D
 Acq: 07 Mar 2022 12:02

Tgt Ion:266 Resp: 1310040
 Ion Ratio Lower Upper
 266 100
 268 64.3 49.8 74.8
 264 63.7 50.9 76.3

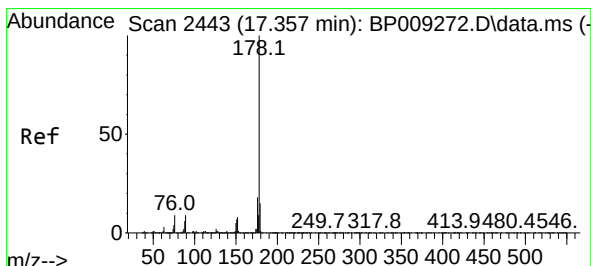
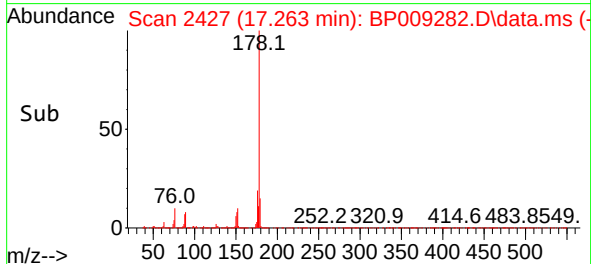
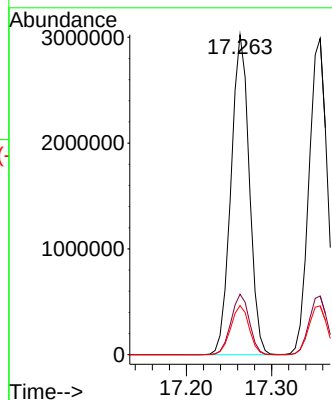
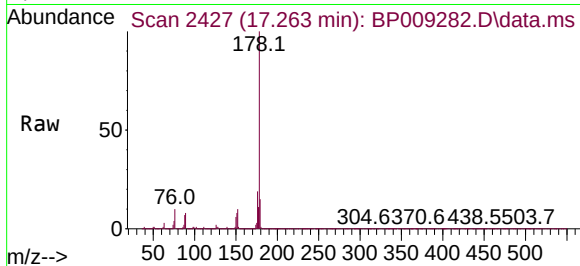




#71
Phenanthrene
Concen: 40.468 ng
RT: 17.263 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

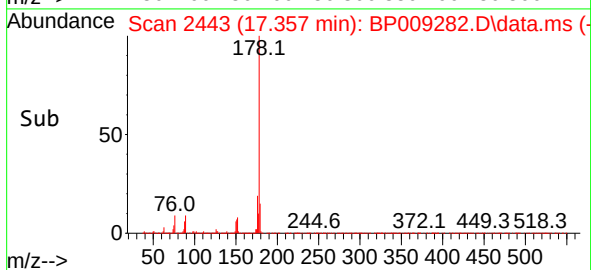
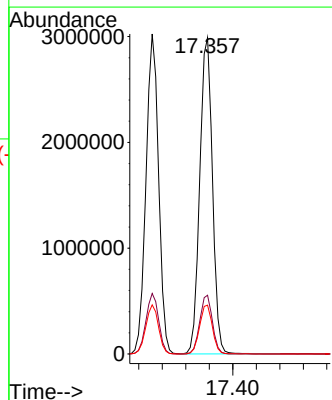
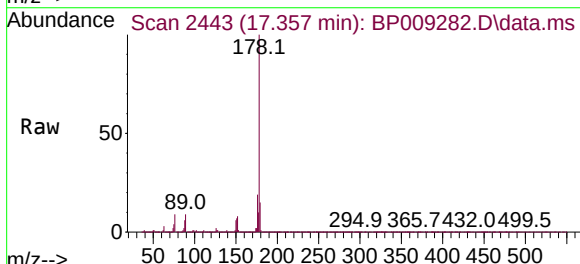
Instrument :
BNA_P
ClientSampleId :
PB143105BS

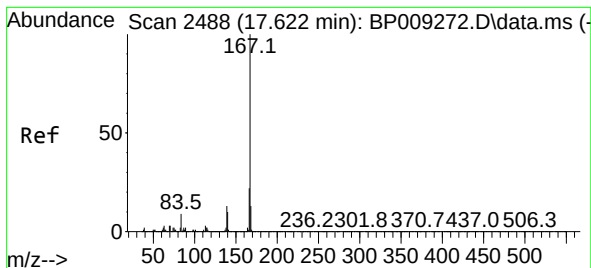
Tgt Ion:178 Resp: 4498377
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.3 12.3 18.5



#72
Anthracene
Concen: 40.469 ng
RT: 17.357 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:178 Resp: 4477563
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.2 18.4





#73

Carbazole

Concen: 40.902 ng

RT: 17.622 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BP009282.D

Acq: 07 Mar 2022 12:02

Instrument :

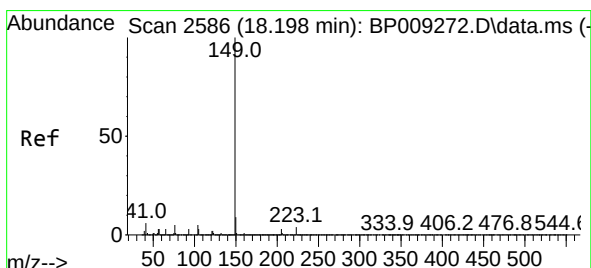
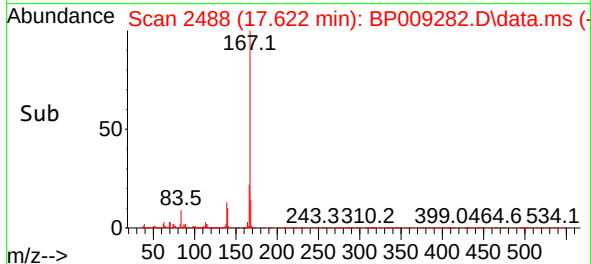
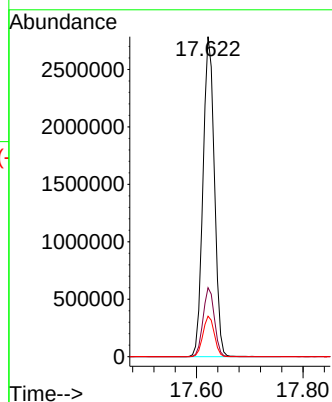
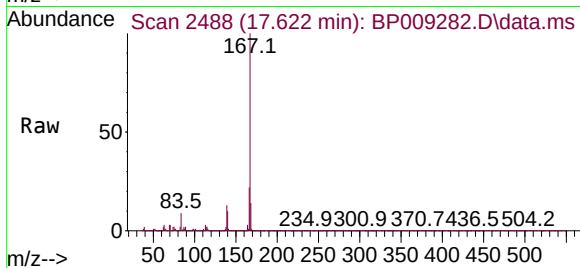
BNA_P

ClientSampleId :

PB143105BS

Tgt Ion:167 Resp: 4123564

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.7	10.3	15.5



#74

Di-n-butylphthalate

Concen: 43.284 ng

RT: 18.192 min Scan# 2585

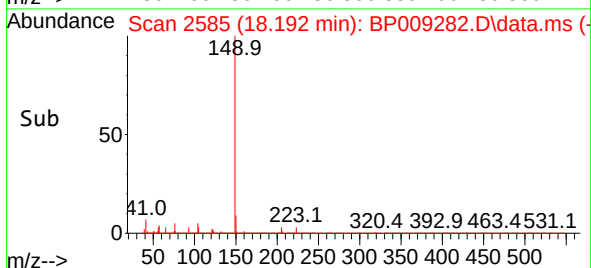
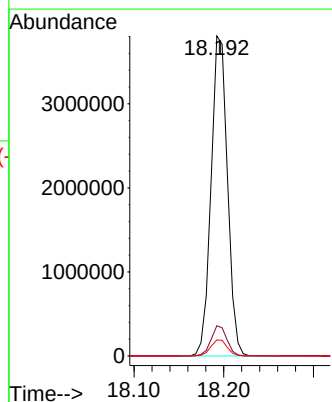
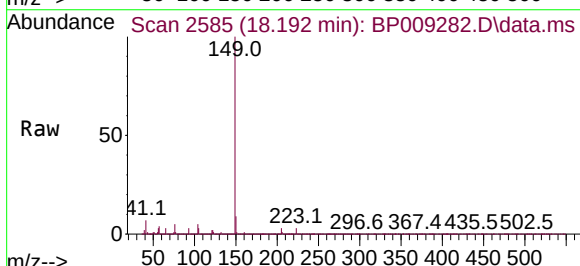
Delta R.T. -0.006 min

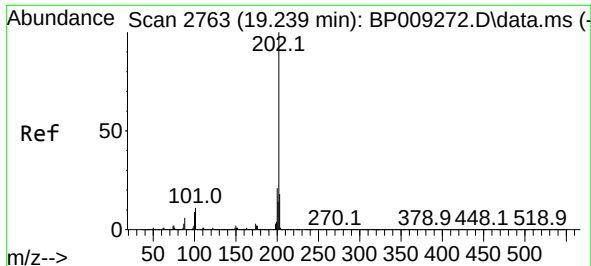
Lab File: BP009282.D

Acq: 07 Mar 2022 12:02

Tgt Ion:149 Resp: 4829825

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.0	4.2	6.2

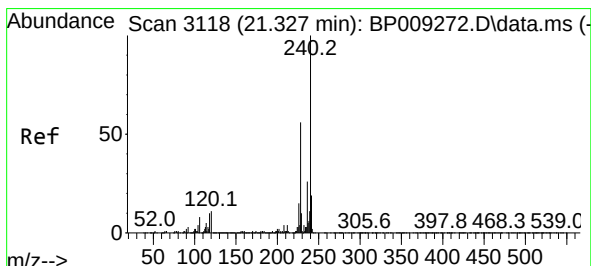
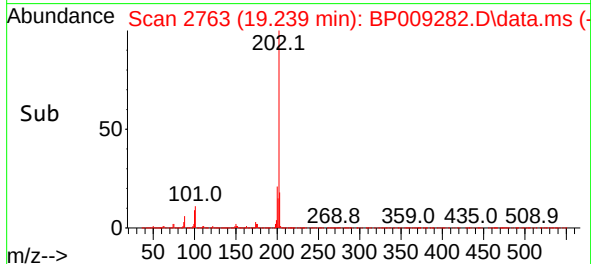
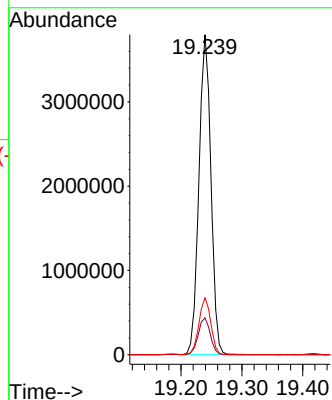
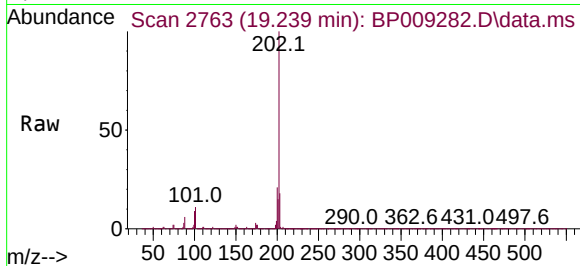




#75
Fluoranthene
Concen: 40.281 ng
RT: 19.239 min Scan# 2763
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

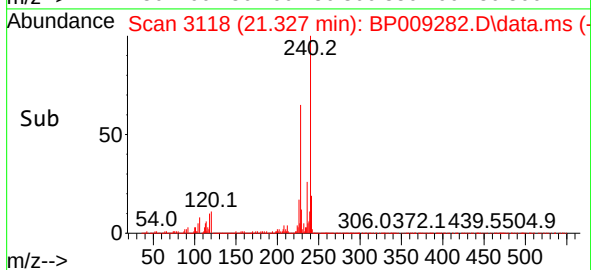
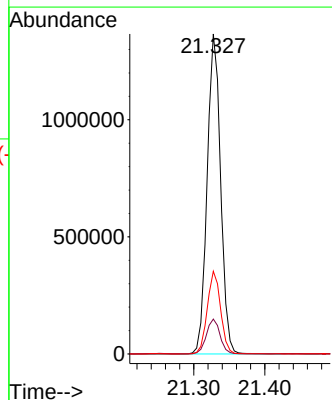
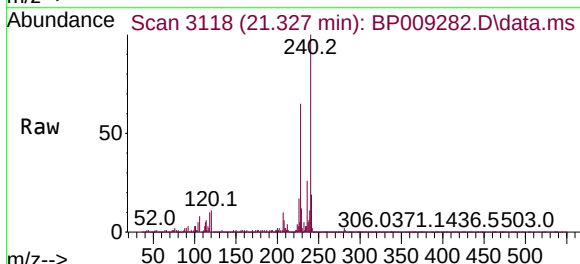
Instrument :
BNA_P
ClientSampleId :
PB143105BS

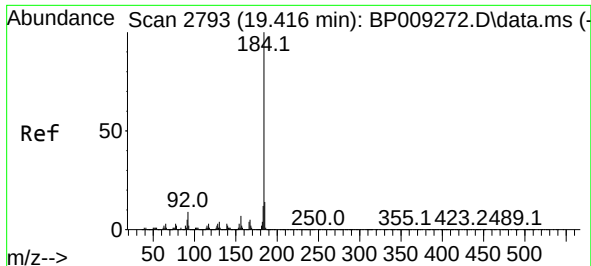
Tgt Ion:202 Resp: 5168202
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.5
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:240 Resp: 1798882
Ion Ratio Lower Upper
240 100
120 10.9 9.0 13.4
236 25.8 20.6 30.8

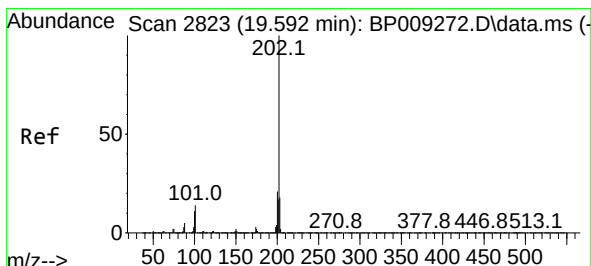
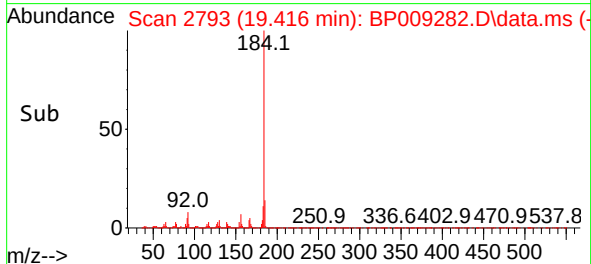
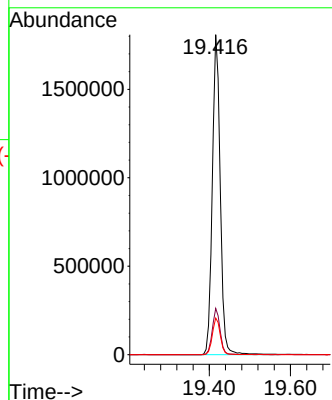
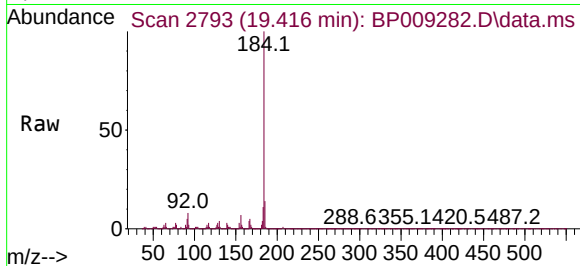




#77
Benzidine
Concen: 38.816 ng
RT: 19.416 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

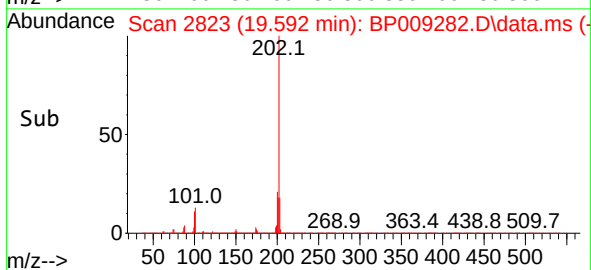
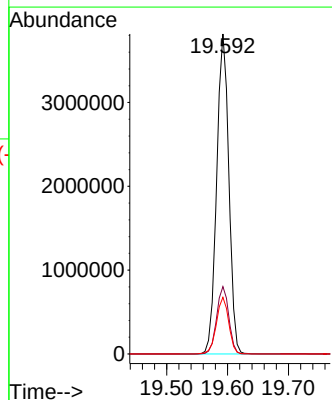
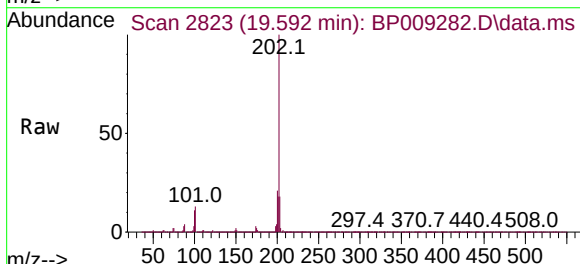
Instrument :
BNA_P
ClientSampleId :
PB143105BS

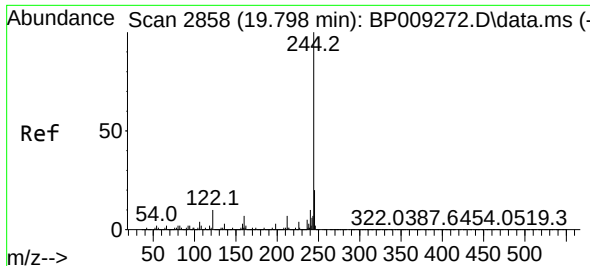
Tgt Ion:184 Resp: 2437185
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.5 9.4 14.0



#78
Pyrene
Concen: 43.447 ng
RT: 19.592 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:202 Resp: 5276948
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.7 14.2 21.4

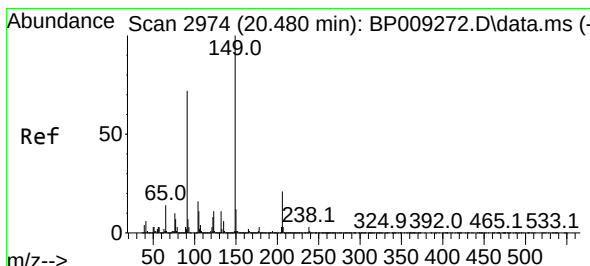
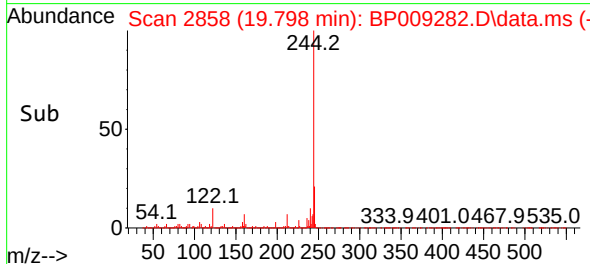
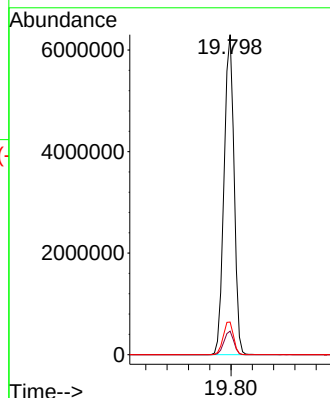
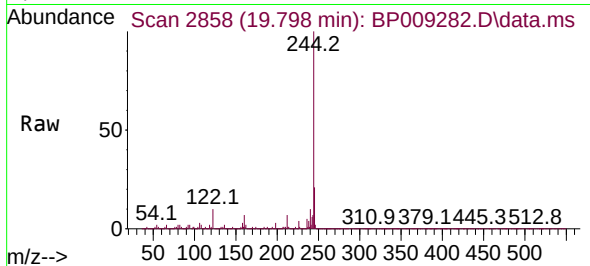




#79
 Terphenyl-d14
 Concen: 86.098 ng
 RT: 19.798 min Scan# 2858
 Delta R.T. 0.000 min
 Lab File: BP009282.D
 Acq: 07 Mar 2022 12:02

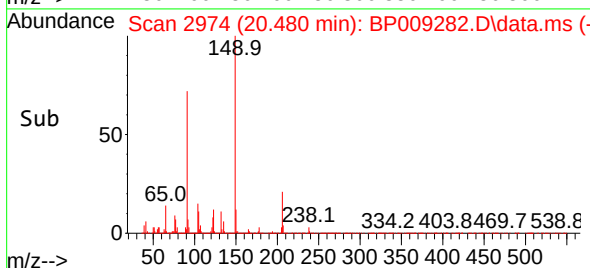
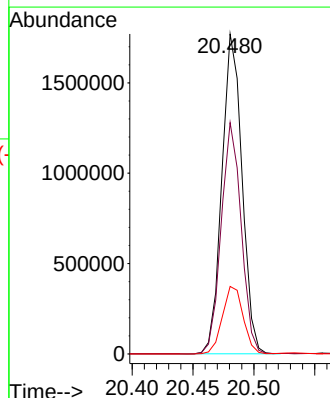
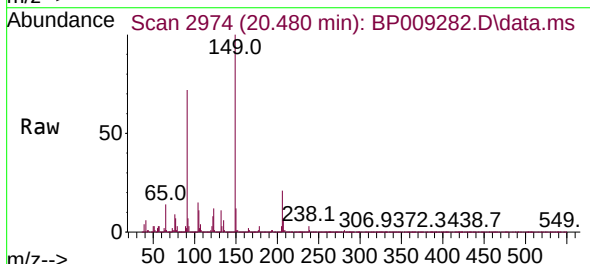
Instrument :
 BNA_P
 ClientSampleId :
 PB143105BS

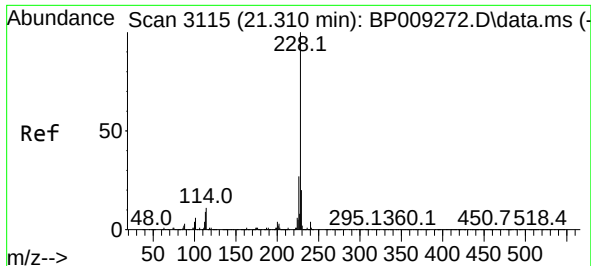
Tgt Ion:244 Resp: 8207168
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 10.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 46.501 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. 0.000 min
 Lab File: BP009282.D
 Acq: 07 Mar 2022 12:02

Tgt Ion:149 Resp: 2038562
 Ion Ratio Lower Upper
 149 100
 91 72.3 57.9 86.9
 206 21.1 16.9 25.3

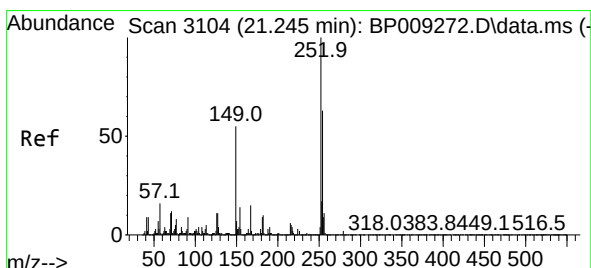
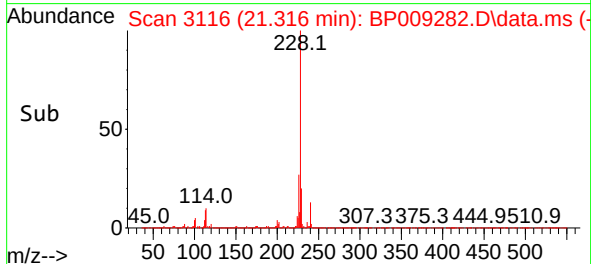
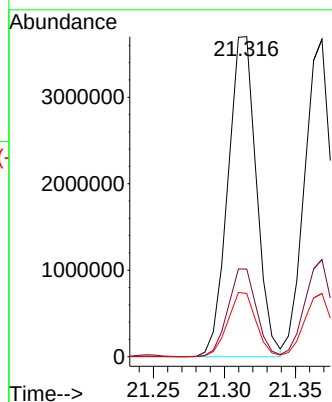
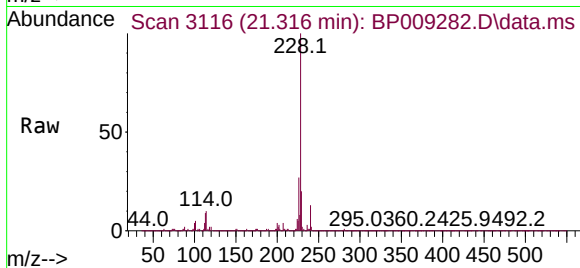




#81
Benzo(a)anthracene
Concen: 42.385 ng
RT: 21.316 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

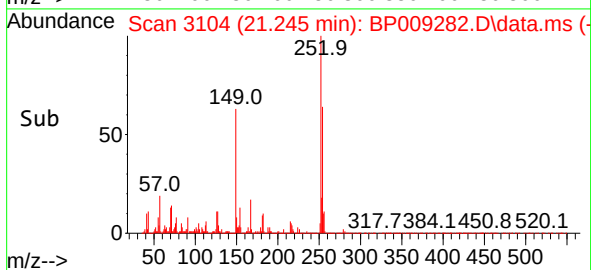
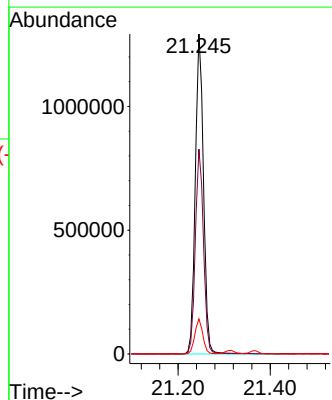
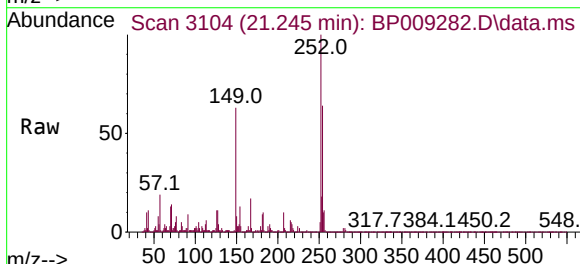
Instrument :
BNA_P
ClientSampleId :
PB143105BS

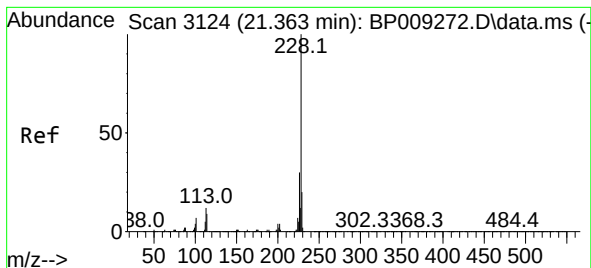
Tgt Ion:228 Resp: 5167904
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 35.373 ng
RT: 21.245 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:252 Resp: 1583176
Ion Ratio Lower Upper
252 100
254 64.0 50.7 76.1
126 11.0 8.9 13.3





#83

Chrysene

Concen: 41.152 ng

RT: 21.369 min Scan# 3124

Delta R.T. 0.006 min

Lab File: BP009282.D

Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

PB143105BS

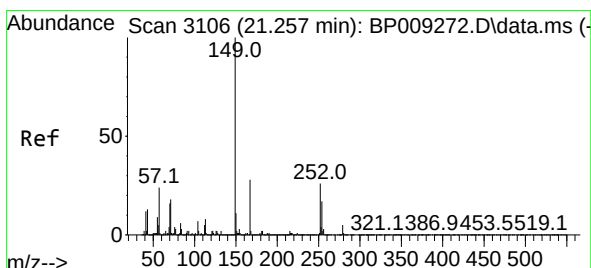
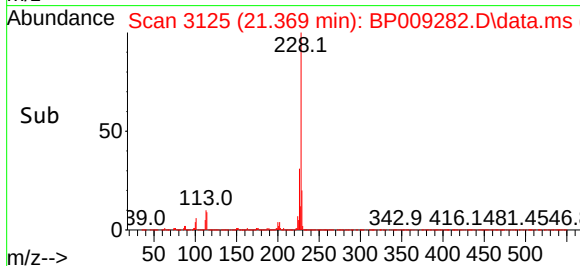
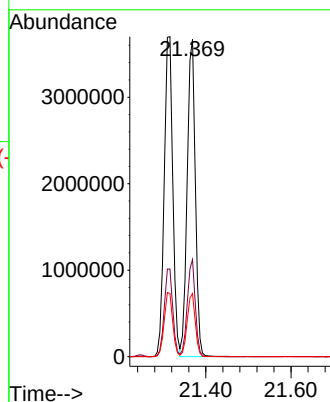
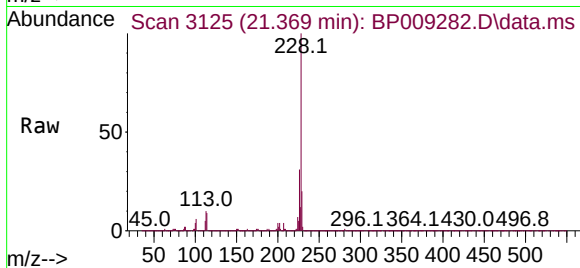
Tgt Ion:228 Resp: 4871574

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

229 19.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.891 ng

RT: 21.257 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BP009282.D

Acq: 07 Mar 2022 12:02

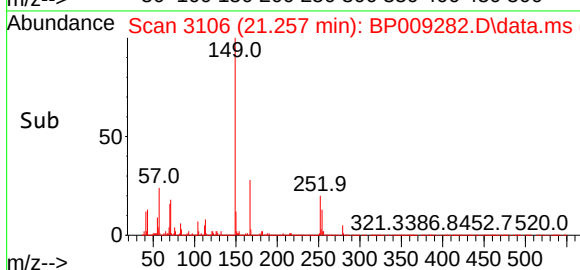
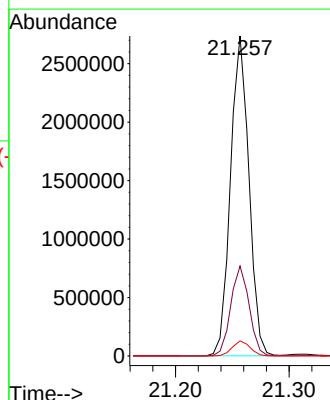
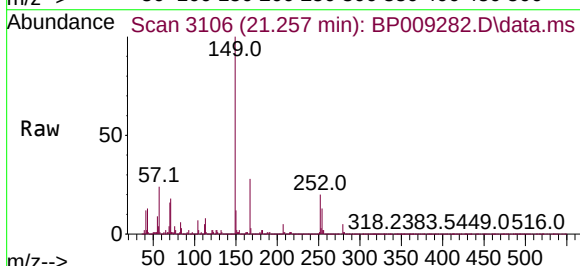
Tgt Ion:149 Resp: 3077376

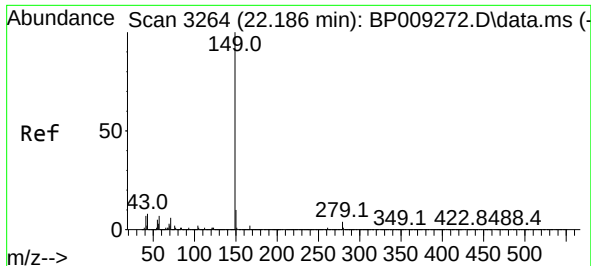
Ion Ratio Lower Upper

149 100

167 28.1 22.6 33.8

279 4.7 3.8 5.6

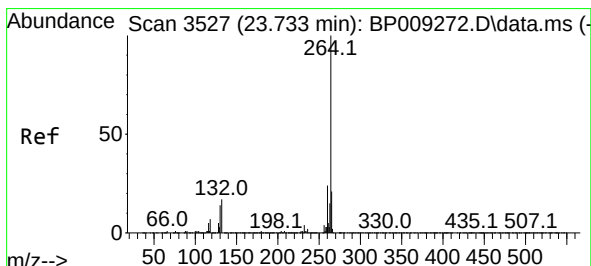
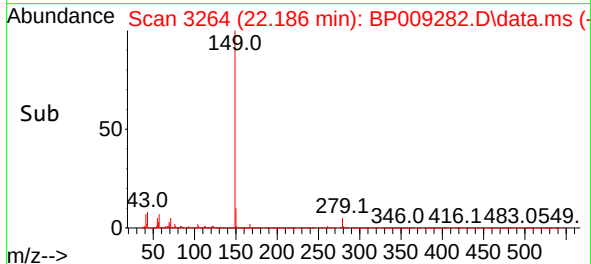
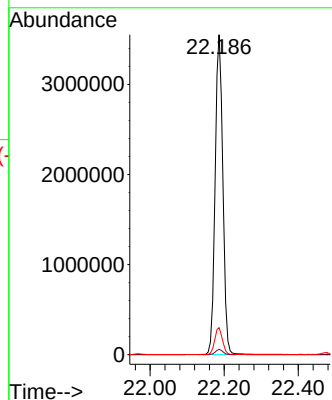
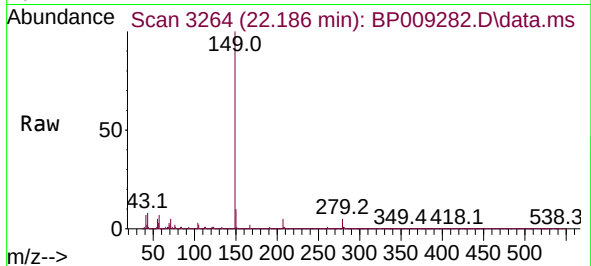




#85
Di-n-octyl phthalate
Concen: 44.416 ng
RT: 22.186 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

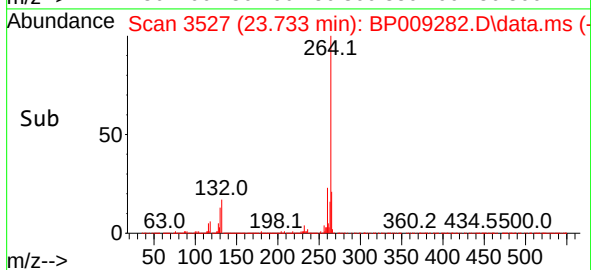
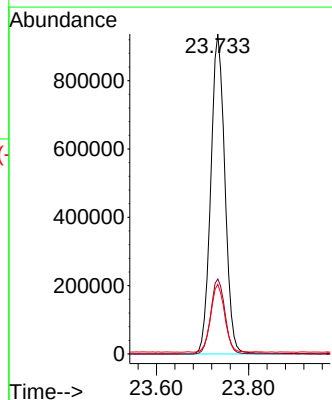
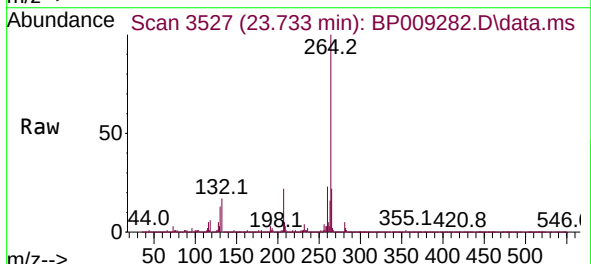
Instrument :
BNA_P
ClientSampleId :
PB143105BS

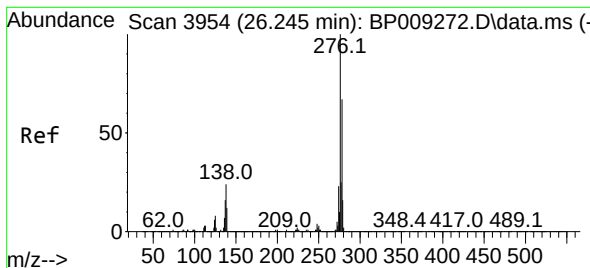
Tgt Ion:149 Resp: 5098567
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:264 Resp: 1991364
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.0
265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.318 ng

RT: 26.245 min Scan# 3954

Delta R.T. 0.000 min

Lab File: BP009282.D

Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

PB143105BS

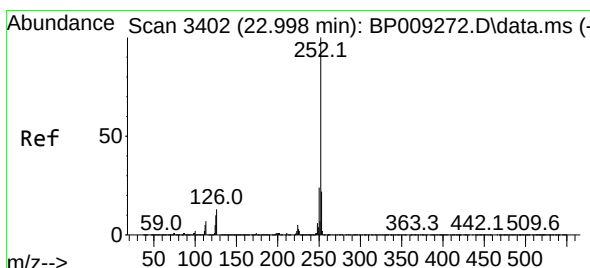
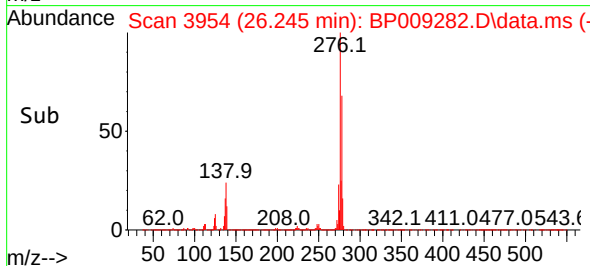
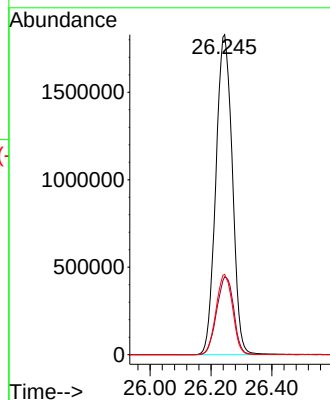
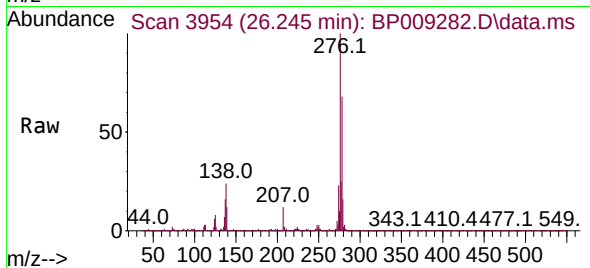
Tgt Ion:276 Resp: 6856847

Ion Ratio Lower Upper

276 100

138 25.2 20.5 30.7

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 41.984 ng

RT: 23.004 min Scan# 3403

Delta R.T. 0.006 min

Lab File: BP009282.D

Acq: 07 Mar 2022 12:02

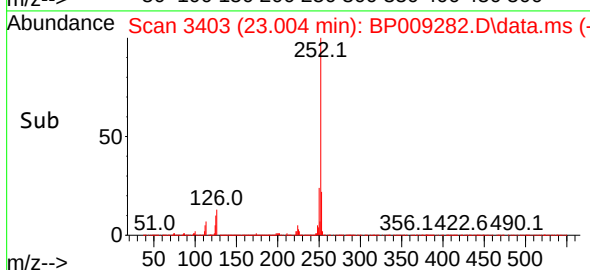
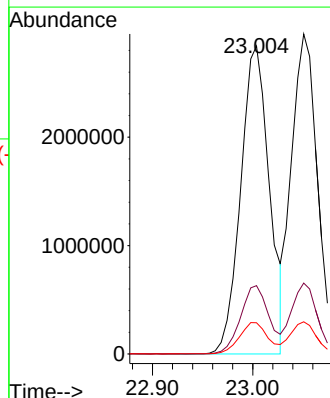
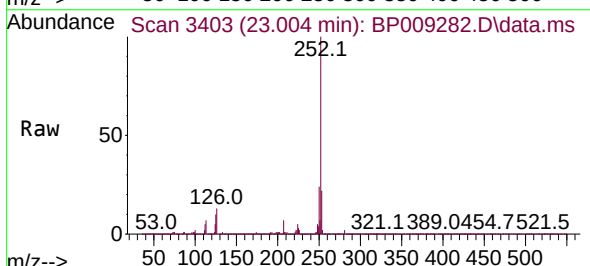
Tgt Ion:252 Resp: 5644862

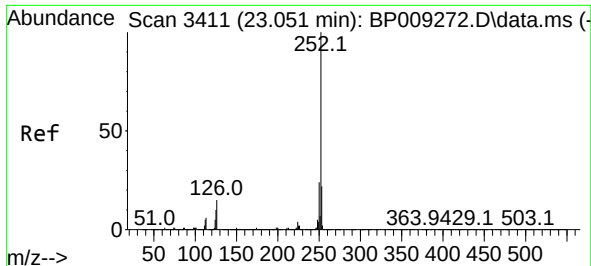
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 10.1 8.1 12.1

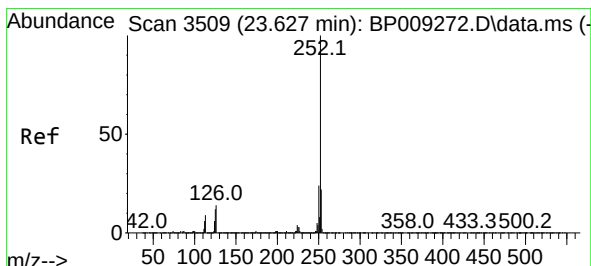
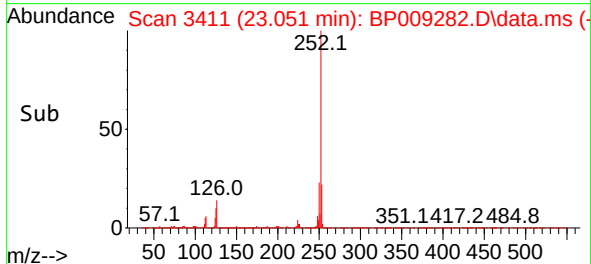
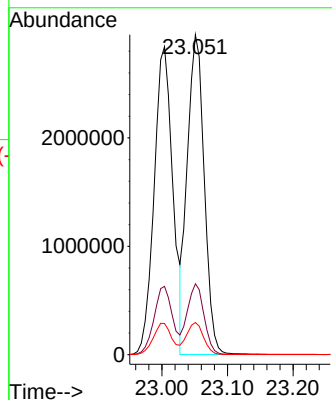
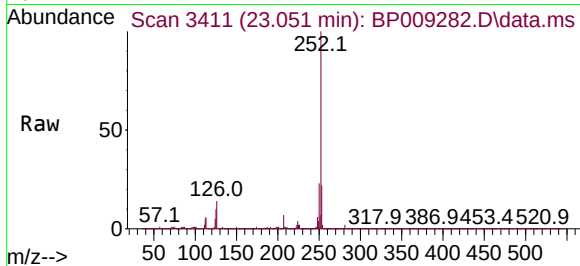




#89
Benzo(k)fluoranthene
Concen: 41.186 ng
RT: 23.051 min Scan# 3411
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

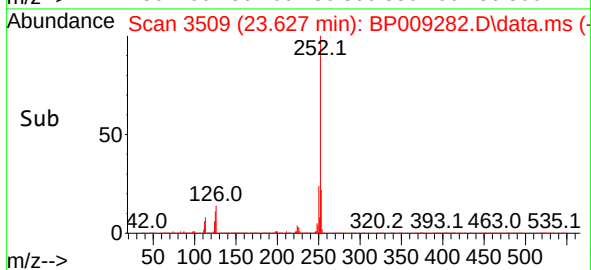
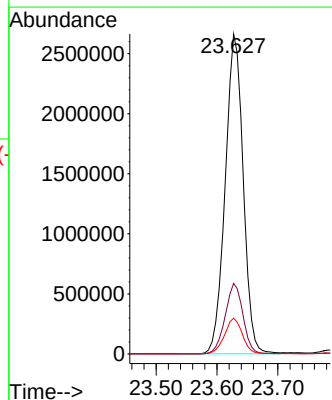
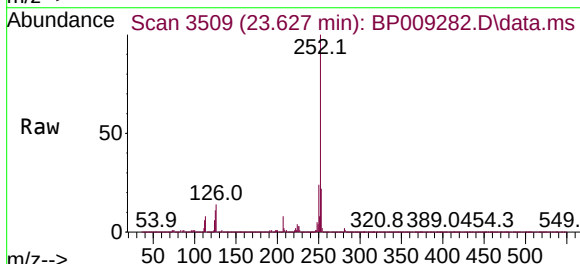
Instrument :
BNA_P
ClientSampleId :
PB143105BS

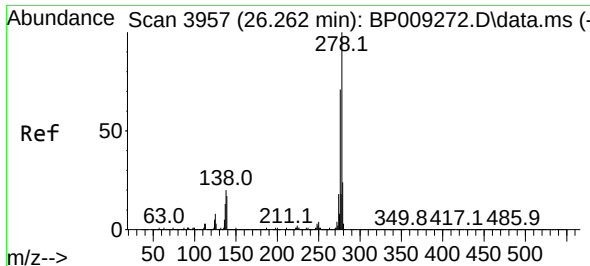
Tgt Ion:252 Resp: 5290344
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 42.856 ng
RT: 23.627 min Scan# 3509
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:252 Resp: 5465160
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.2 9.3 13.9

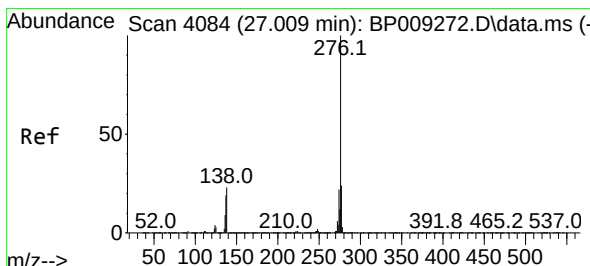
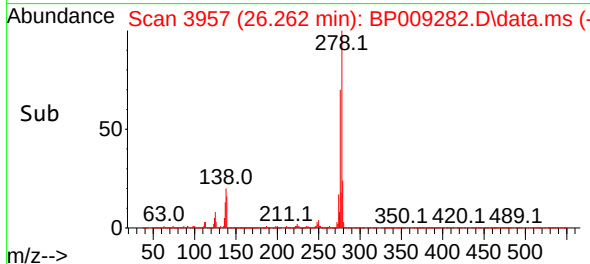
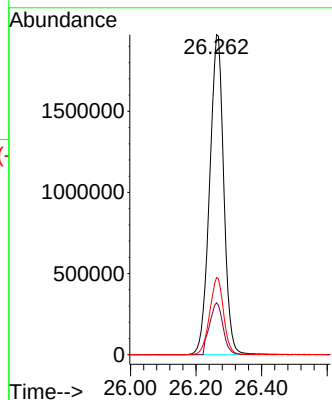
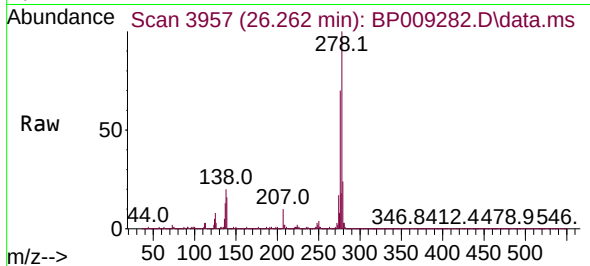




#91
Dibenzo(a,h)anthracene
Concen: 45.101 ng
RT: 26.262 min Scan# 3957
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :
BNA_P
ClientSampleId :
PB143105BS

Tgt Ion:278 Resp: 5916940
Ion Ratio Lower Upper
278 100
139 16.2 13.2 19.8
279 24.1 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 46.262 ng
RT: 27.015 min Scan# 4085
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:276 Resp: 5995869
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 20.6 18.0 27.0

