

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
 Data File : BP009154.D
 Acq On : 15 Feb 2022 15:00
 Operator : CG/JU
 Sample : PB142581BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142581BS

Quant Time: Feb 16 01:33:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 01:29:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	288035	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1090845	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	690016	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1293614	20.000	ng	0.00
76) Chrysene-d12	21.292	240	989462	20.000	ng	0.00
86) Perylene-d12	23.686	264	890641	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1860458	115.218	ng	0.00
7) Phenol-d6	6.993	99	2299432	108.073	ng	0.00
23) Nitrobenzene-d5	8.963	82	1444608	74.682	ng	0.00
42) 2,4,6-Tribromophenol	15.940	330	1113390	120.850	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	3801219	77.118	ng	0.00
79) Terphenyl-d14	19.763	244	4731738	85.998	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	189545	35.643	ng	96
3) Pyridine	3.693	79	417765	26.892	ng	98
4) n-Nitrosodimethylamine	3.605	42	231840	38.956	ng	90
6) Aniline	7.128	93	862950	35.732	ng	100
8) 2-Chlorophenol	7.363	128	761026	41.761	ng	99
9) Benzaldehyde	6.940	77	362221	33.609	ng	99
10) Phenol	7.016	94	877856	41.036	ng	92
11) bis(2-Chloroethyl)ether	7.222	93	692693	41.702	ng	99
12) 1,3-Dichlorobenzene	7.681	146	848763	40.272	ng	98
13) 1,4-Dichlorobenzene	7.828	146	869285	40.404	ng	99
14) 1,2-Dichlorobenzene	8.146	146	838940	40.236	ng	99
15) Benzyl Alcohol	8.046	79	617742	45.609	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.328	45	789659	42.178	ng	99
17) 2-Methylphenol	8.263	107	602861	42.036	ng	94
18) Hexachloroethane	8.863	117	306082	42.946	ng	97
19) n-Nitroso-di-n-propyla...	8.610	70	496678	40.770	ng	98
20) 3+4-Methylphenols	8.593	107	786969	40.095	ng	98
22) Acetophenone	8.622	105	1058492	41.509	ng	# 96
24) Nitrobenzene	9.005	77	760941	41.614	ng	99
25) Isophorone	9.534	82	1390989	43.281	ng	98
26) 2-Nitrophenol	9.710	139	426497	45.097	ng	95
27) 2,4-Dimethylphenol	9.787	122	682226	48.243	ng	99
28) bis(2-Chloroethoxy)met...	10.010	93	887639	40.690	ng	97
29) 2,4-Dichlorophenol	10.263	162	778025	44.029	ng	97
30) 1,2,4-Trichlorobenzene	10.457	180	857012	41.248	ng	100
31) Naphthalene	10.640	128	2254092	40.514	ng	100
32) Benzoic acid	10.016	122	453693	40.402	ng	97
33) 4-Chloroaniline	10.769	127	412365	18.355	ng	98
34) Hexachlorobutadiene	10.922	225	555283	43.445	ng	99
35) Caprolactam	11.581	113	204541	39.475	ng	96
36) 4-Chloro-3-methylphenol	11.916	107	692808	41.101	ng	99
37) 2-Methylnaphthalene	12.257	142	1671602	42.457	ng	98
38) 1-Methylnaphthalene	12.475	142	1537243	39.958	ng	96
40) 1,2,4,5-Tetrachloroben...	12.634	216	996577	45.375	ng	99
41) Hexachlorocyclopentadiene	12.604	237	684562	82.968	ng	98
43) 2,4,6-Trichlorophenol	12.881	196	624502	42.878	ng	100

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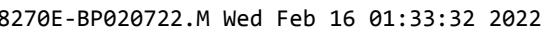
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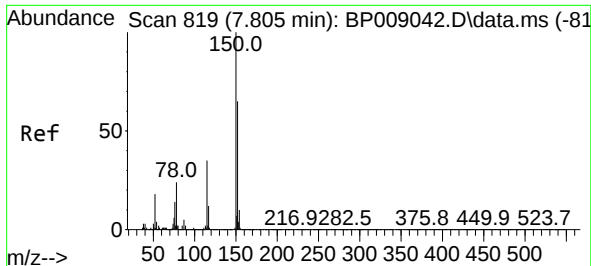
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 01:29:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	664911	42.571	ng	97
46) 1,1'-Biphenyl	13.269	154	2187726	43.153	ng	99
47) 2-Chloronaphthalene	13.316	162	1674065	41.556	ng	98
48) 2-Nitroaniline	13.534	65	386946	41.454	ng	97
49) Acenaphthylene	14.157	152	2539341	41.811	ng	100
50) Dimethylphthalate	13.904	163	2023083	41.132	ng	99
51) 2,6-Dinitrotoluene	14.028	165	443292	43.214	ng	93
52) Acenaphthene	14.504	154	1498695	40.556	ng	99
53) 3-Nitroaniline	14.363	138	241179	22.986	ng	96
54) 2,4-Dinitrophenol	14.593	184	478230	71.671	ng	97
55) Dibenzofuran	14.840	168	2452683	39.396	ng	99
56) 4-Nitrophenol	14.716	139	530748	62.945	ng	92
57) 2,4-Dinitrotoluene	14.828	165	593654	44.313	ng	# 84
58) Fluorene	15.492	166	1914447	40.025	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.998	232	512553	37.499	ng	98
60) Diethylphthalate	15.269	149	1950693	41.944	ng	99
61) 4-Chlorophenyl-phenyle...	15.481	204	1057614	40.696	ng	98
62) 4-Nitroaniline	15.534	138	345047	32.707	ng	88
63) Azobenzene	15.781	77	1631912	40.555	ng	96
65) 4,6-Dinitro-2-methylph...	15.604	198	302610	38.118	ng	96
66) n-Nitrosodiphenylamine	15.704	169	1700793	43.352	ng	100
67) 4-Bromophenyl-phenylether	16.381	248	686898	45.821	ng	98
68) Hexachlorobenzene	16.504	284	768430	45.762	ng	98
69) Atrazine	16.669	200	606164	46.596	ng	98
70) Pentachlorophenol	16.863	266	726648	82.184	ng	100
71) Phenanthrene	17.239	178	2876657	41.069	ng	99
72) Anthracene	17.334	178	2976050	43.427	ng	99
73) Carbazole	17.610	167	2463270	37.499	ng	99
74) Di-n-butylphthalate	18.151	149	3142277	47.211	ng	99
75) Fluoranthene	19.216	202	3121809	39.765	ng	96
77) Benzidine	19.398	184	1221375	59.073	ng	98
78) Pyrene	19.569	202	3179442	45.171	ng	97
80) Butylbenzylphthalate	20.433	149	1247863	51.559	ng	99
81) Benzo(a)anthracene	21.280	228	2610817	40.945	ng	99
82) 3,3'-Dichlorobenzidine	21.210	252	769622	34.812	ng	97
83) Chrysene	21.327	228	2490903	40.523	ng	97
84) Bis(2-ethylhexyl)phtha...	21.198	149	1801343	56.266	ng	97
85) Di-n-octyl phthalate	22.110	149	2855642	55.762	ng	100
87) Indeno(1,2,3-cd)pyrene	26.192	276	2641778	39.920	ng	97
88) Benzo(b)fluoranthene	22.957	252	2425533	44.238	ng	99
89) Benzo(k)fluoranthene	23.004	252	2359042	43.125	ng	97
90) Benzo(a)pyrene	23.580	252	2288406	50.061	ng	98
91) Dibenzo(a,h)anthracene	26.198	278	2264990	41.648	ng	97
92) Benzo(g,h,i)perylene	26.957	276	2244557	41.453	ng	99

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

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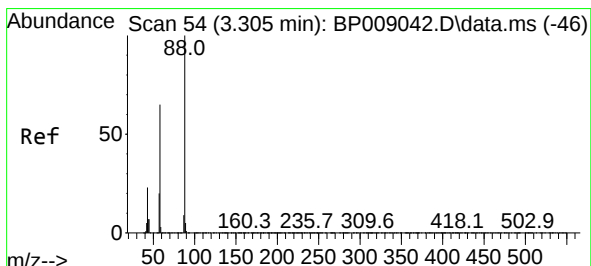
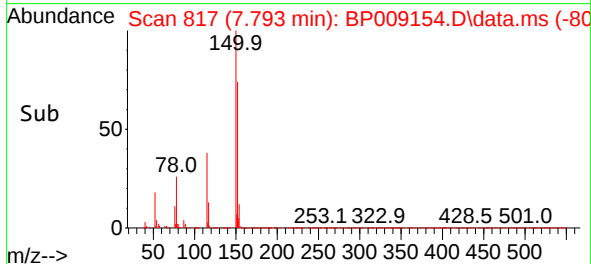
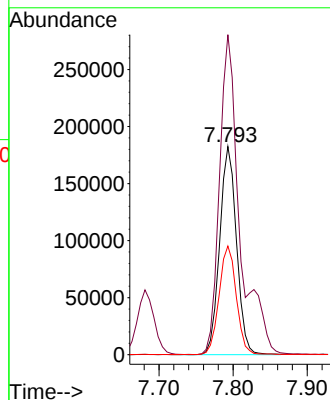
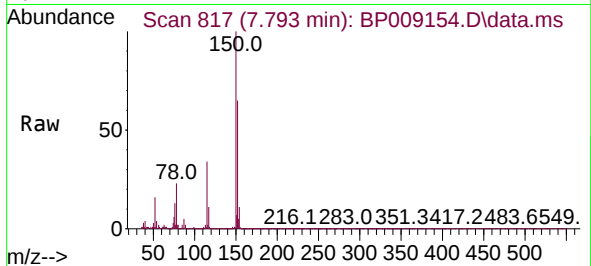




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP009154.D
 Acq: 15 Feb 2022 15:00

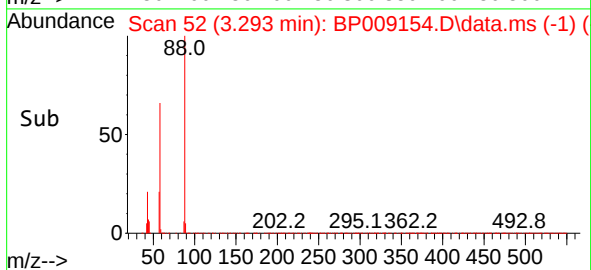
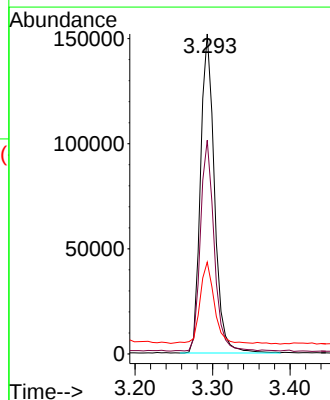
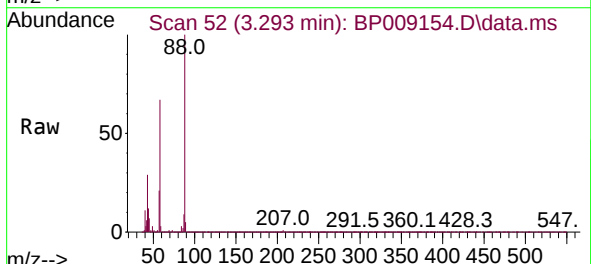
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Tgt Ion:152 Resp: 288035
 Ion Ratio Lower Upper
 152 100
 150 153.7 127.0 190.6
 115 52.2 43.7 65.5



#2
 1,4-Dioxane
 Concen: 35.643 ng
 RT: 3.293 min Scan# 52
 Delta R.T. 0.006 min
 Lab File: BP009154.D
 Acq: 15 Feb 2022 15:00

Tgt Ion: 88 Resp: 189545
 Ion Ratio Lower Upper
 88 100
 58 65.2 50.6 75.8
 43 25.7 18.2 27.4

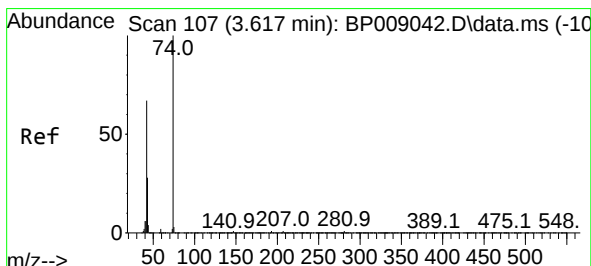
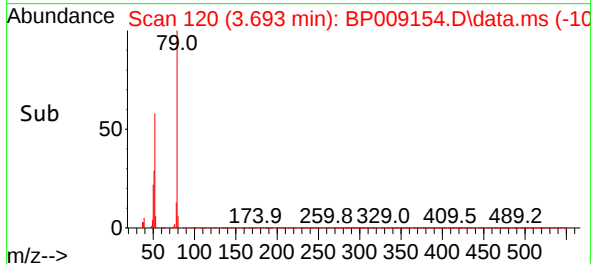
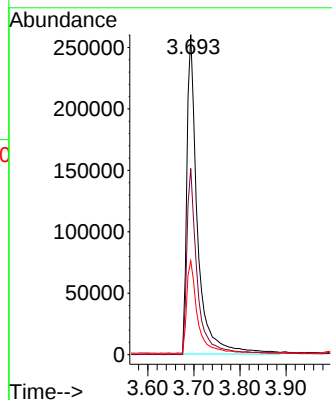
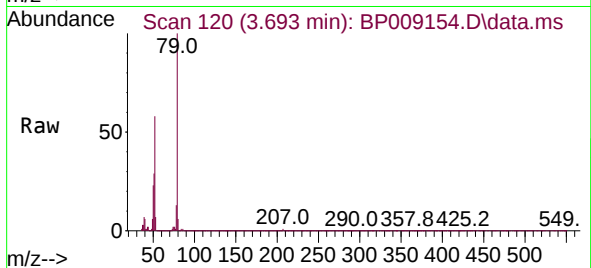




#3
 Pyridine
 Concen: 26.892 ng
 RT: 3.693 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP009154.D
 Acq: 15 Feb 2022 15:00

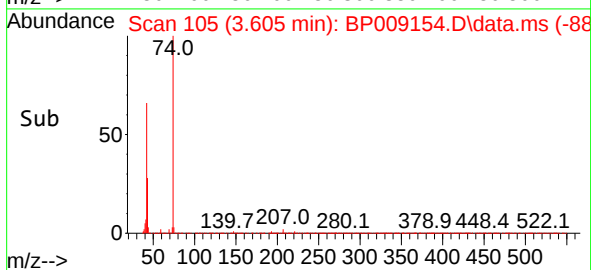
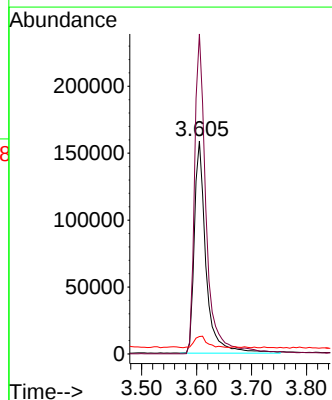
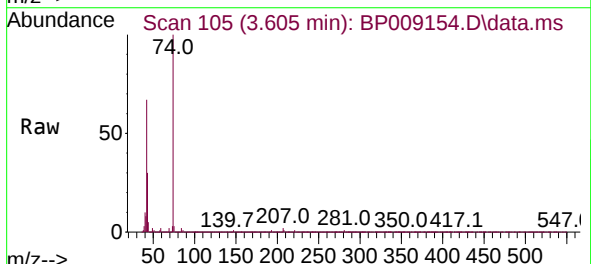
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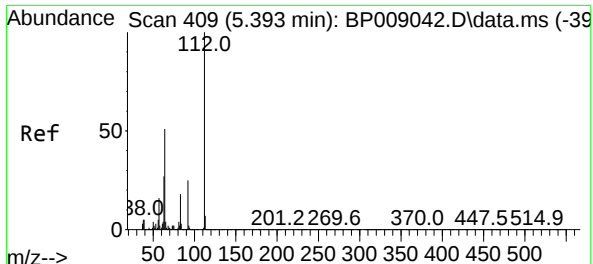
Tgt Ion: 79 Resp: 417765
 Ion Ratio Lower Upper
 79 100
 52 58.2 45.1 67.7
 51 29.3 23.1 34.7



#4
 n-Nitrosodimethylamine
 Concen: 38.956 ng
 RT: 3.605 min Scan# 105
 Delta R.T. 0.000 min
 Lab File: BP009154.D
 Acq: 15 Feb 2022 15:00

Tgt Ion: 42 Resp: 231840
 Ion Ratio Lower Upper
 42 100
 74 150.2 131.1 196.7
 44 8.2 6.2 9.2

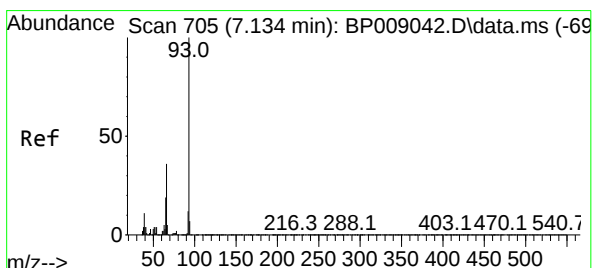
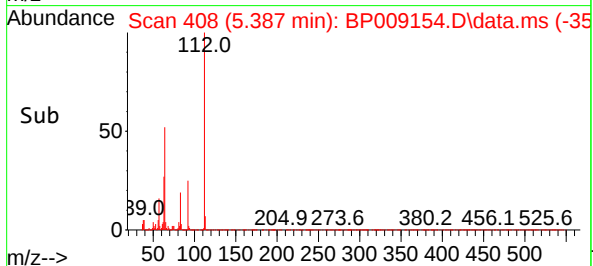
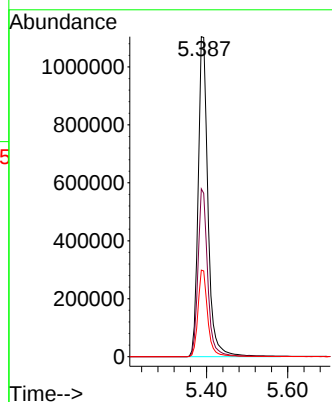
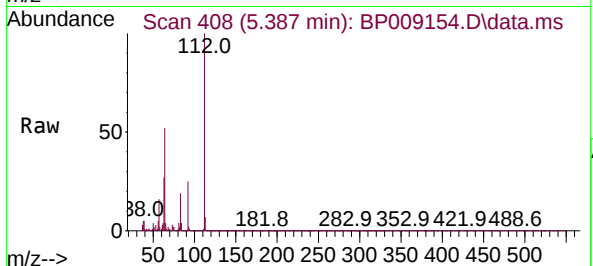




#5
2-Fluorophenol
Concen: 115.218 ng
RT: 5.387 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

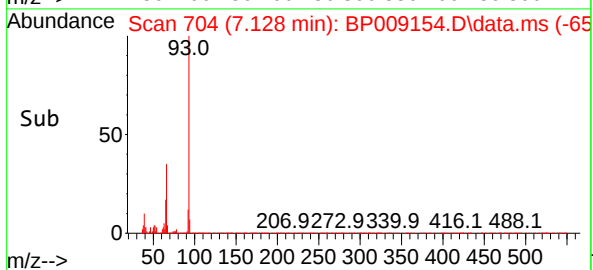
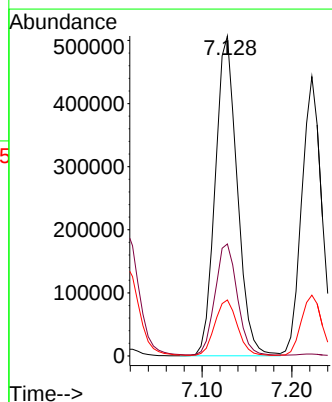
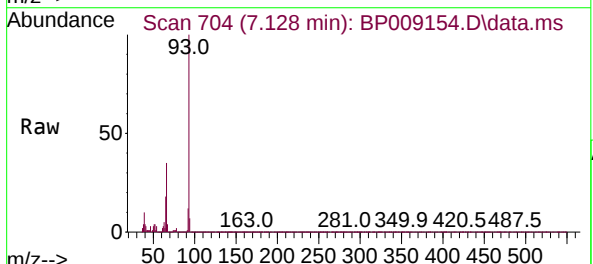
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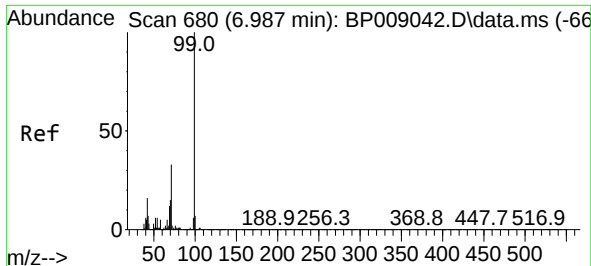
Tgt Ion:112 Resp: 1860458
Ion Ratio Lower Upper
112 100
64 52.5 39.7 59.5
63 27.0 20.0 30.0



#6
Aniline
Concen: 35.732 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion: 93 Resp: 862950
Ion Ratio Lower Upper
93 100
66 35.0 27.8 41.6
65 17.5 14.0 21.0

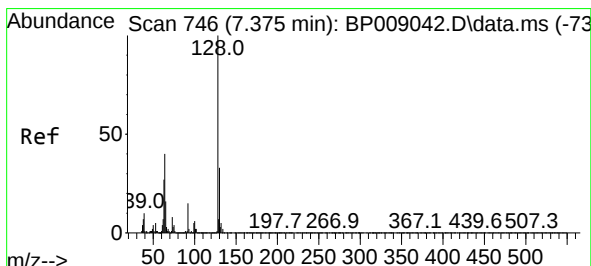
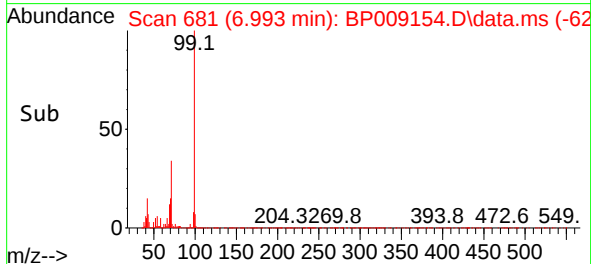
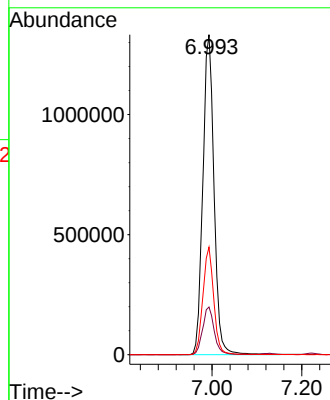
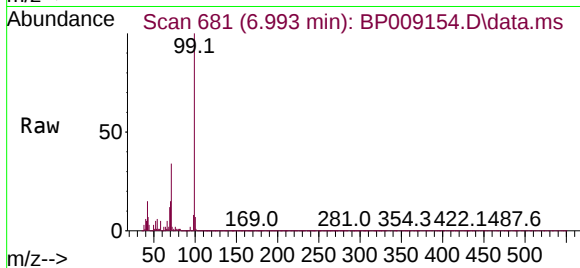




#7
Phenol-d6
Concen: 108.073 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

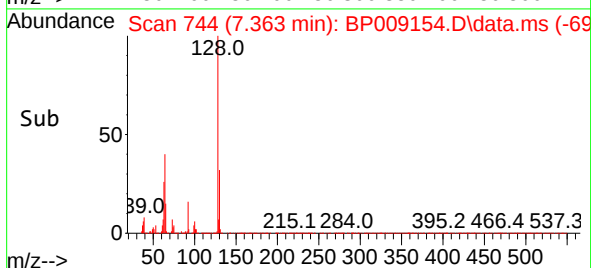
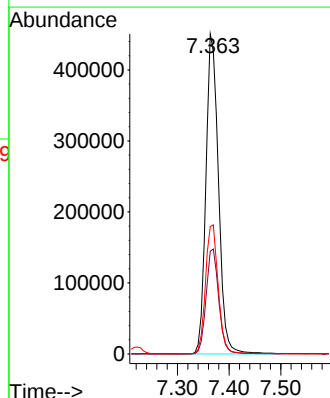
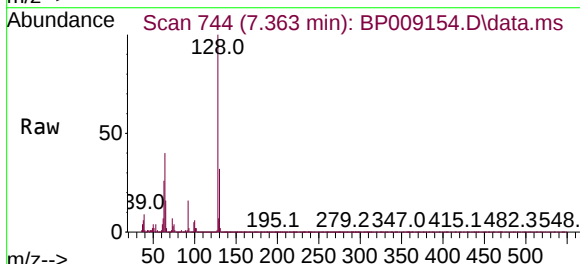
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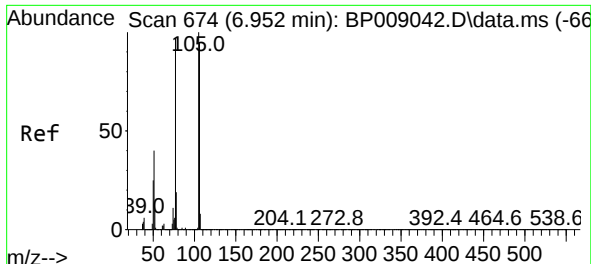
Tgt Ion: 99 Resp: 2299432
Ion Ratio Lower Upper
99 100
42 14.9 10.8 16.2
71 33.6 23.8 35.6



#8
2-Chlorophenol
Concen: 41.761 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:128 Resp: 761026
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 39.8 18.6 58.6

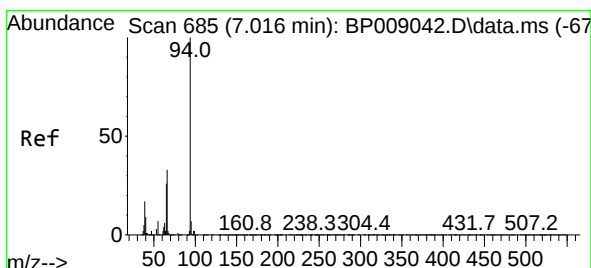
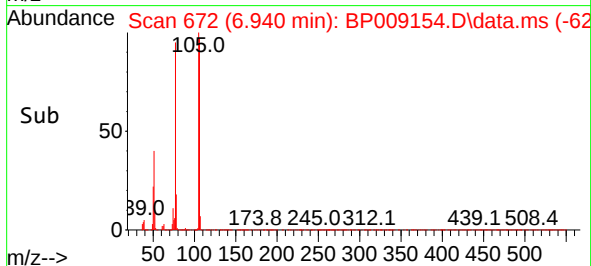
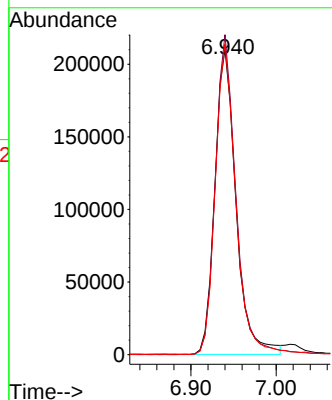
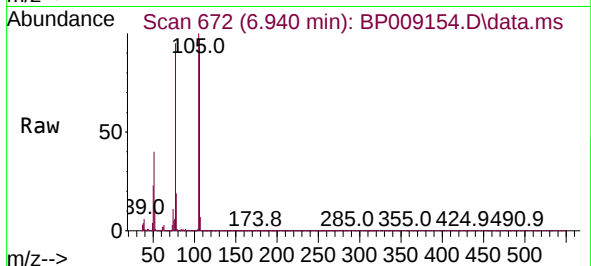




#9
Benzaldehyde
Concen: 33.609 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

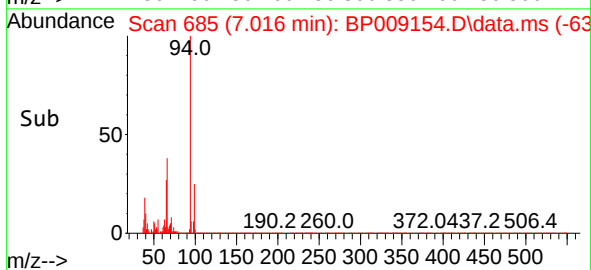
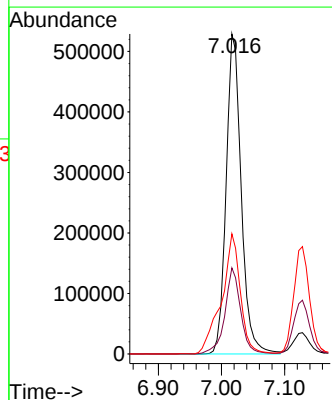
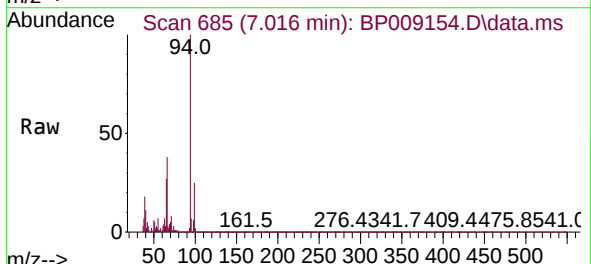
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ClientSampleId :
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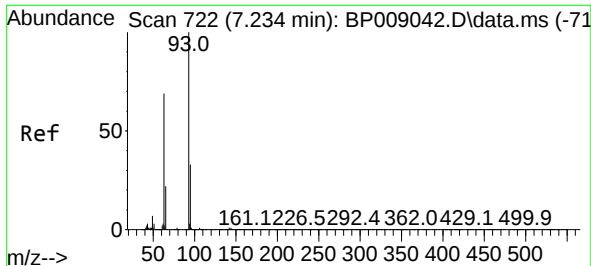
Tgt Ion: 77 Resp: 362221
Ion Ratio Lower Upper
77 100
105 104.9 84.2 124.2
106 101.9 80.6 120.6



#10
Phenol
Concen: 41.036 ng
RT: 7.016 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion: 94 Resp: 877856
Ion Ratio Lower Upper
94 100
65 26.9 4.1 44.1
66 37.5 12.4 52.4

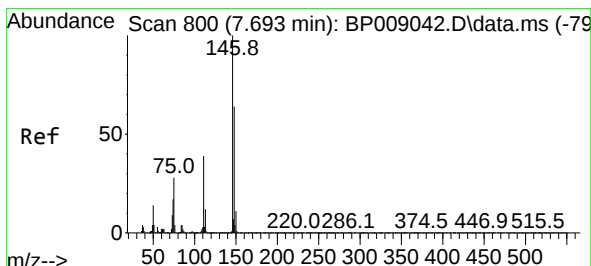
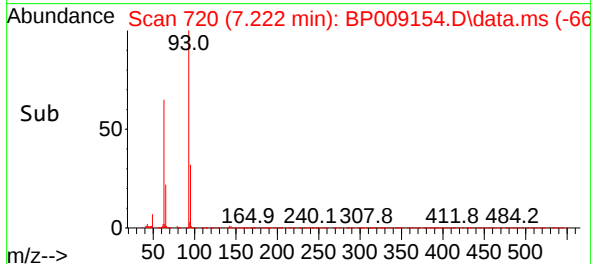
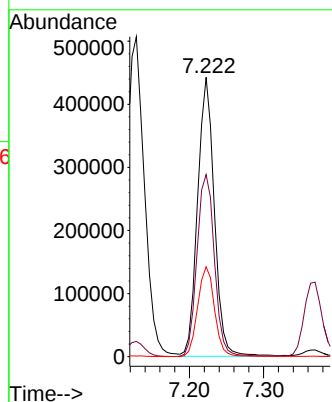
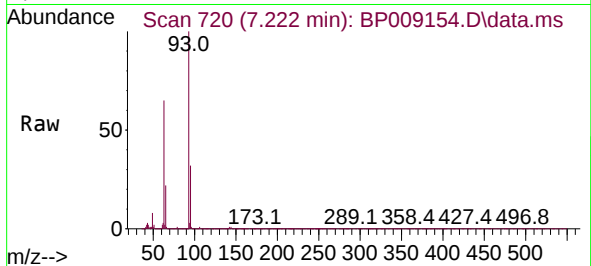




#11
bis(2-Chloroethyl)ether
Concen: 41.702 ng
RT: 7.222 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

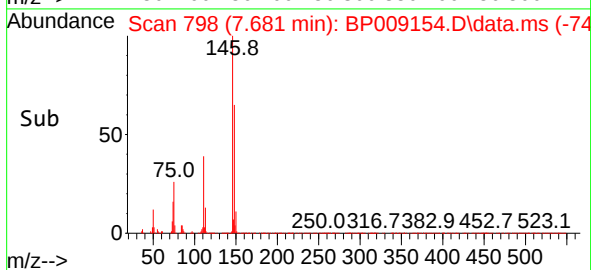
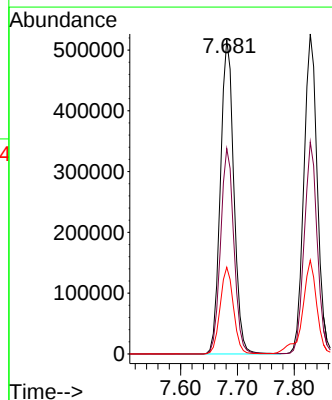
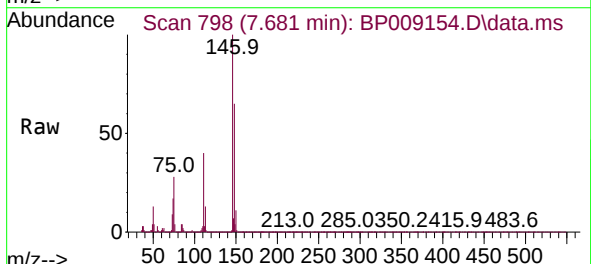
Instrument :
BNA_P
ClientSampleId :
PB142581BS

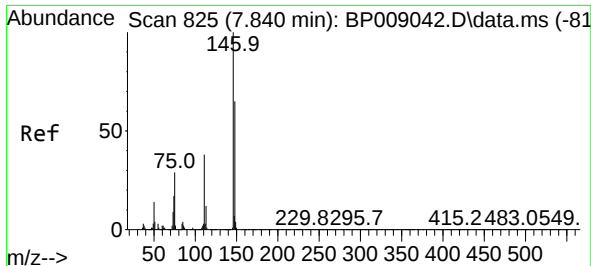
Tgt Ion: 93 Resp: 692693
Ion Ratio Lower Upper
93 100
63 65.2 46.0 86.0
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.272 ng
RT: 7.681 min Scan# 798
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:146 Resp: 848763
Ion Ratio Lower Upper
146 100
148 65.4 51.9 77.9
75 27.6 20.5 30.7

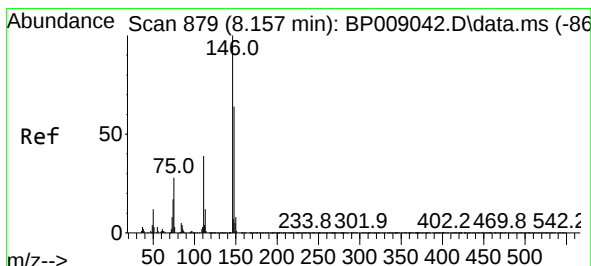
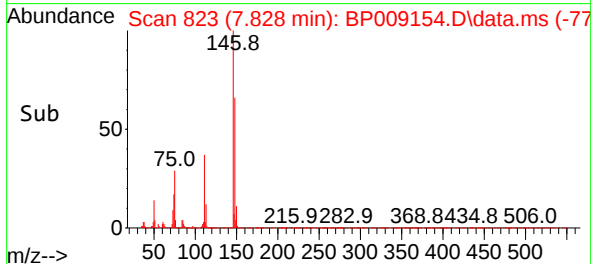
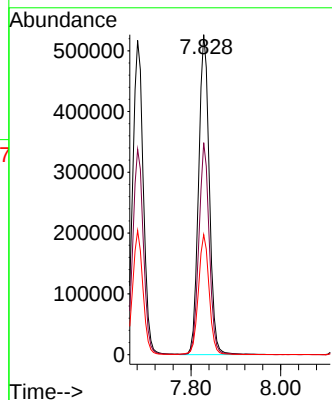
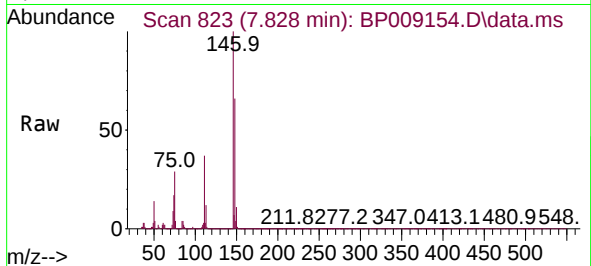




#13
1,4-Dichlorobenzene
Concen: 40.404 ng
RT: 7.828 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

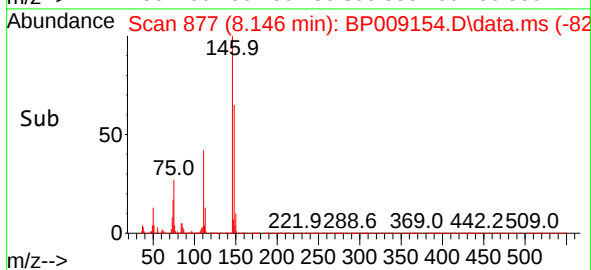
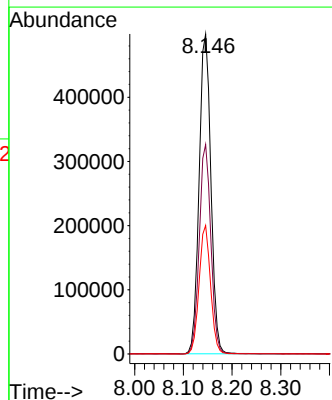
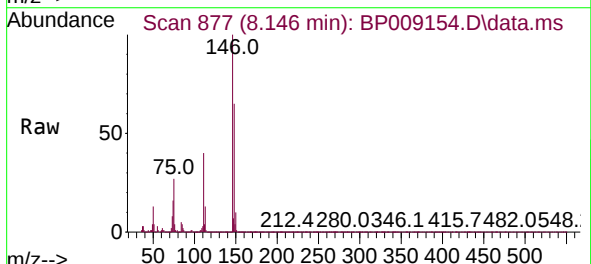
Instrument :
BNA_P
ClientSampleId :
PB142581BS

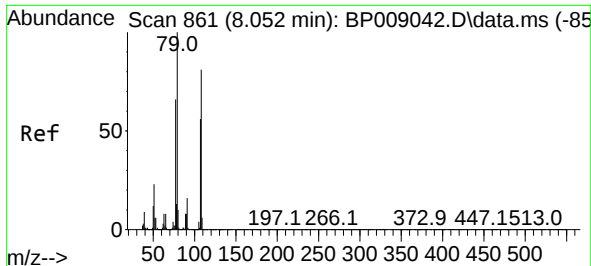
Tgt Ion:146 Resp: 869285
Ion Ratio Lower Upper
146 100
148 66.3 52.3 78.5
111 37.5 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 40.236 ng
RT: 8.146 min Scan# 877
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:146 Resp: 838940
Ion Ratio Lower Upper
146 100
148 65.5 52.2 78.2
111 40.2 31.1 46.7

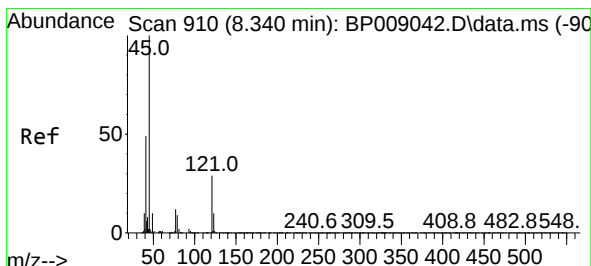
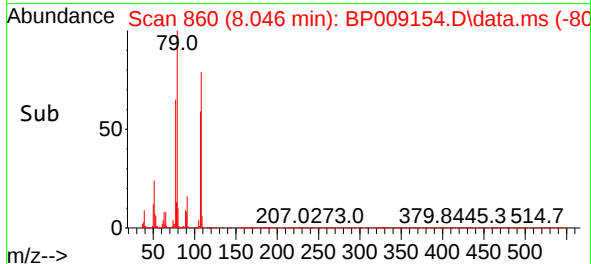
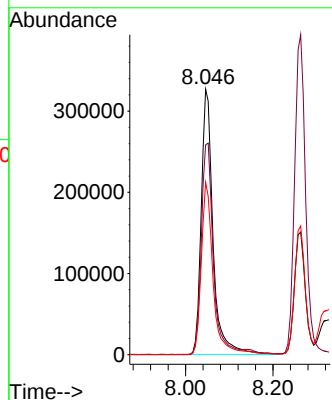
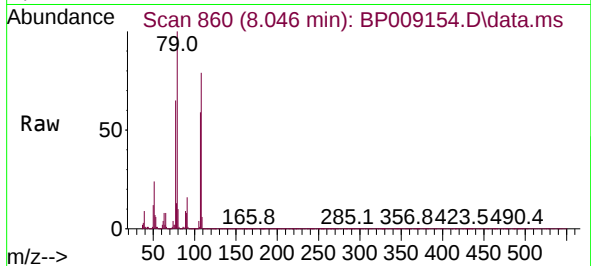




#15
Benzyl Alcohol
Concen: 45.609 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

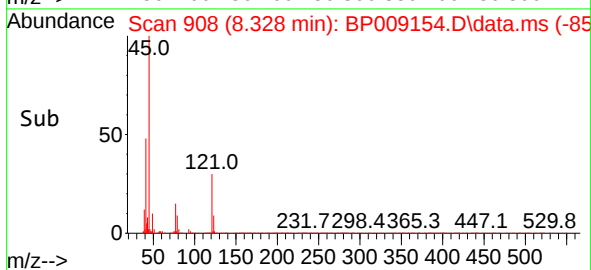
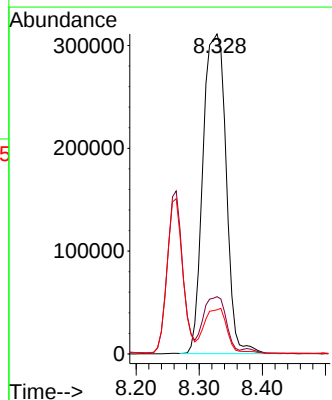
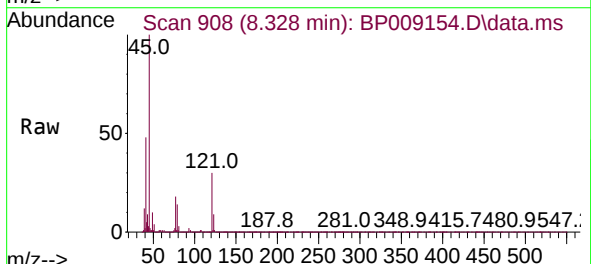
Instrument :
BNA_P
ClientSampleId :
PB142581BS

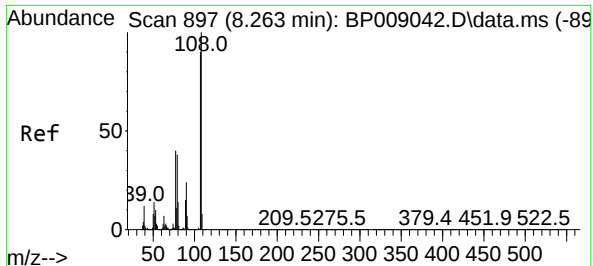
Tgt Ion: 79 Resp: 617742
Ion Ratio Lower Upper
79 100
108 79.1 67.8 101.8
77 65.0 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.178 ng
RT: 8.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion: 45 Resp: 789659
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.4
79 13.8 0.0 34.1

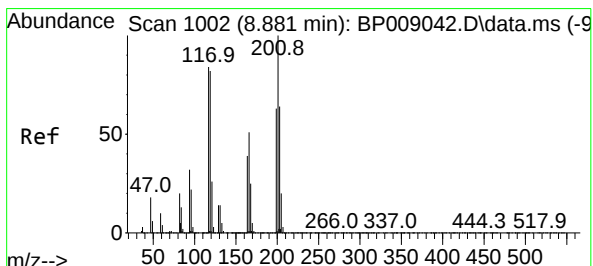
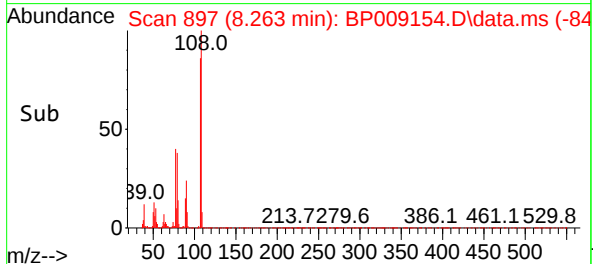
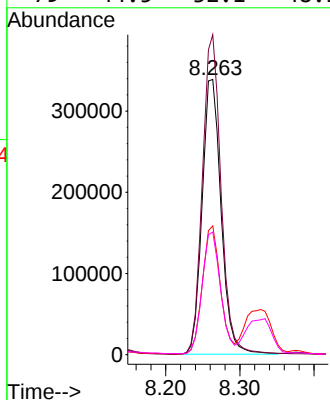
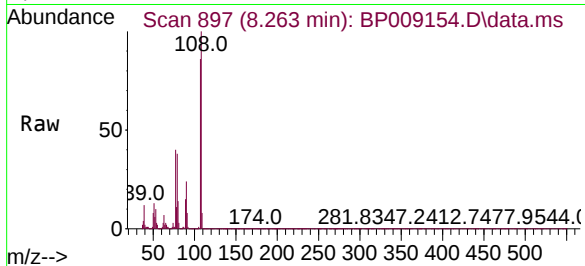




#17
2-Methylphenol
Concen: 42.036 ng
RT: 8.263 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

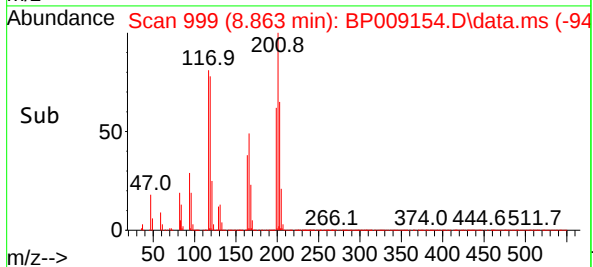
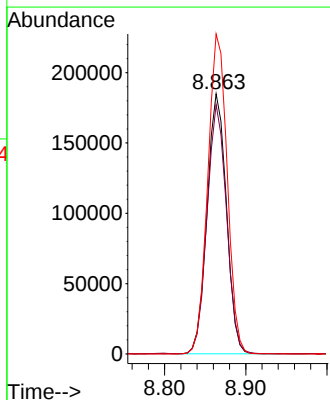
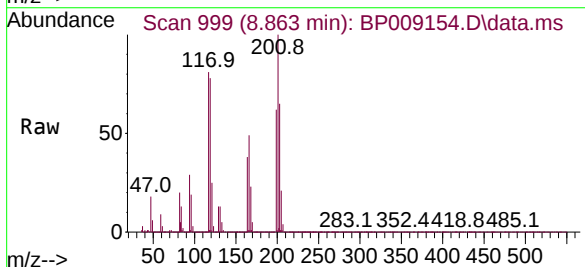
Instrument :
BNA_P
ClientSampleId :
PB142581BS

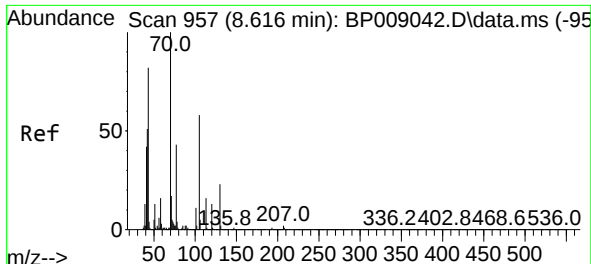
Tgt Ion:	107	Resp:	602861
Ion	Ratio	Lower	Upper
107	100		
108	116.3	90.0	135.0
77	46.8	32.7	49.1
79	44.5	32.1	48.1



#18
Hexachloroethane
Concen: 42.946 ng
RT: 8.863 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:	117	Resp:	306082
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.9	115.3
201	123.0	93.7	140.5

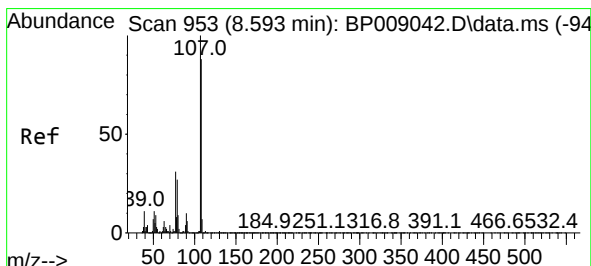
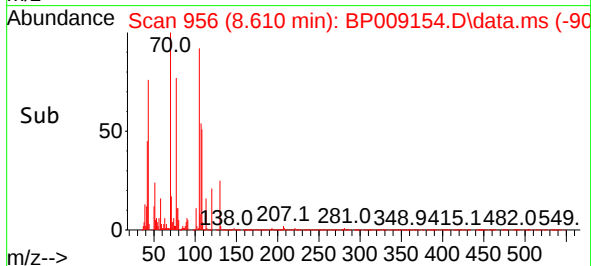
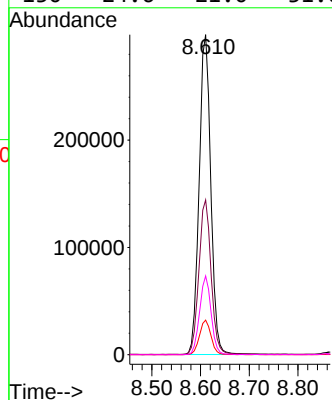
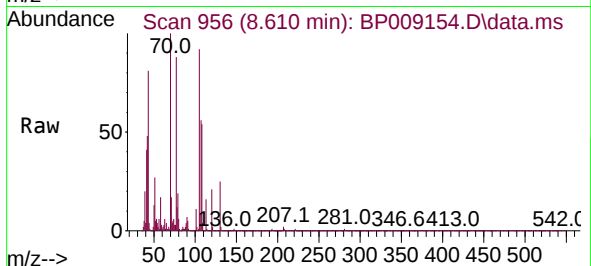




#19
n-Nitroso-di-n-propylamine
Concen: 40.770 ng
RT: 8.610 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

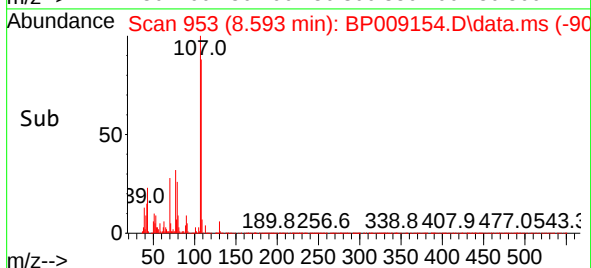
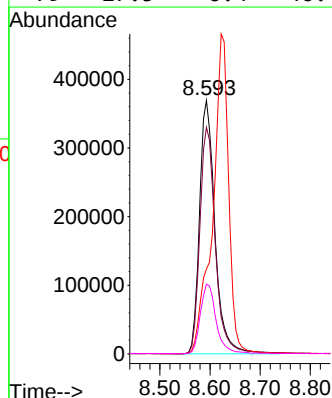
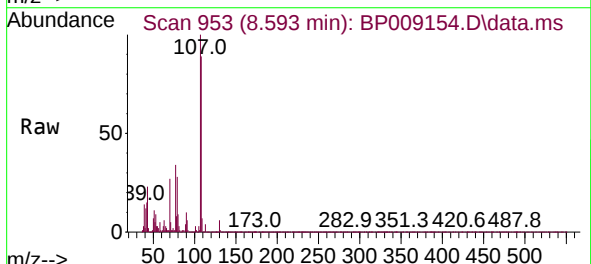
Instrument :
BNA_P
ClientSampleId :
PB142581BS

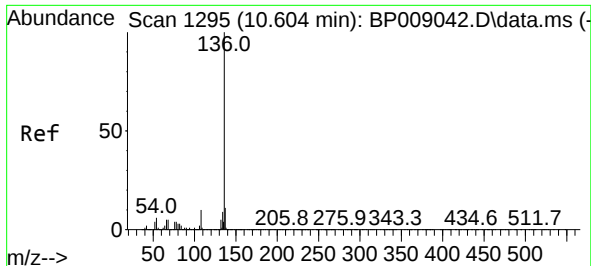
Tgt Ion:	70	Resp:	496678
Ion	Ratio	Lower	Upper
70	100		
42	48.3	38.2	57.2
101	10.8	8.7	13.1
130	24.6	21.0	31.6



#20
3+4-Methylphenols
Concen: 40.095 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:	107	Resp:	786969
Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.8	109.8
77	33.6	10.4	50.4
79	27.5	6.4	46.4

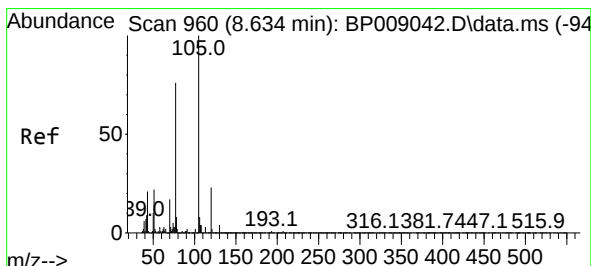
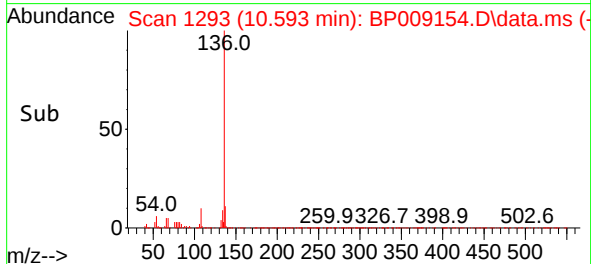
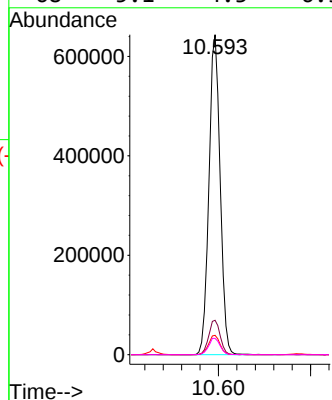
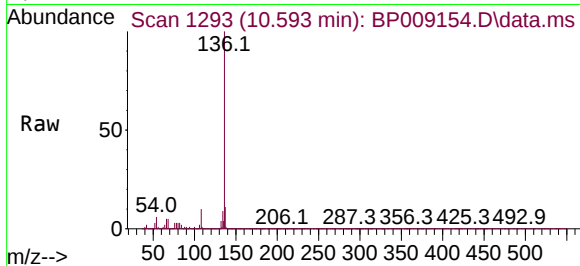




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

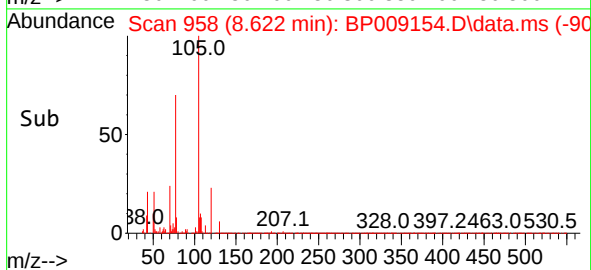
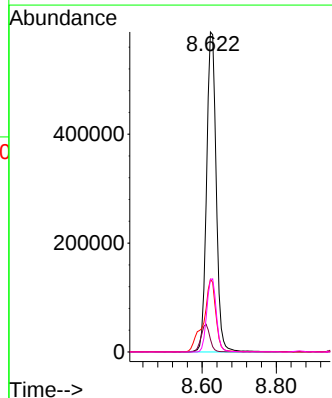
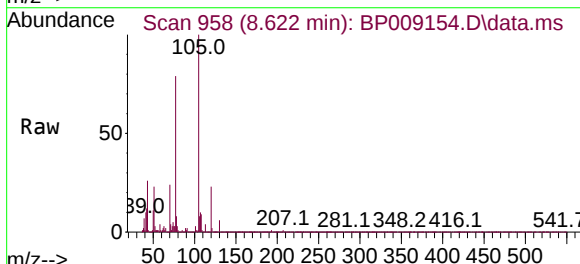
Instrument :
BNA_P
ClientSampleId :
PB142581BS

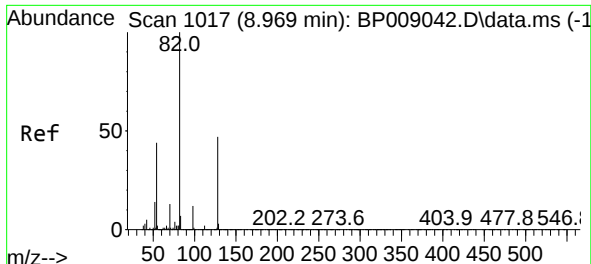
Tgt Ion:136 Resp: 1090845
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.1 4.9 7.3
68 5.1 4.3 6.5



#22
Acetophenone
Concen: 41.509 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:105 Resp: 1058492
Ion Ratio Lower Upper
105 100
71 4.0 5.3 7.9#
51 22.7 16.3 24.5
120 22.7 19.2 28.8

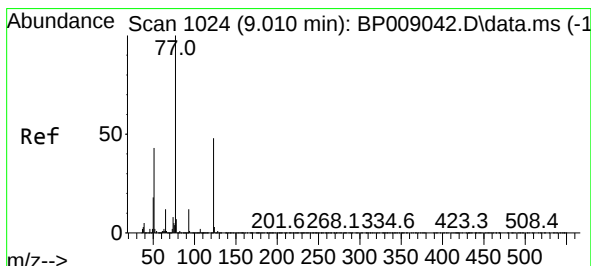
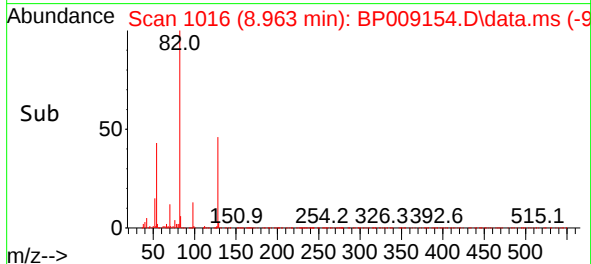
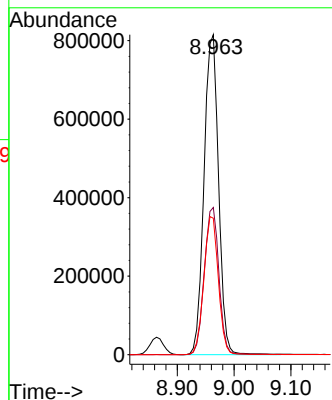
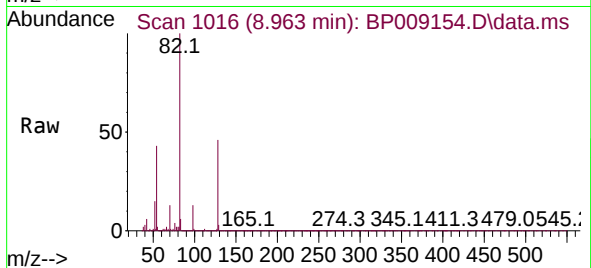




#23
Nitrobenzene-d5
Concen: 74.682 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

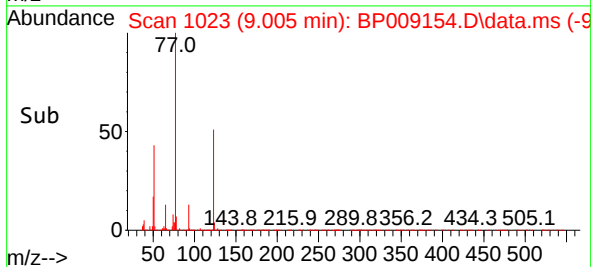
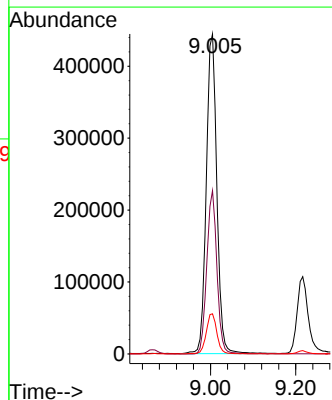
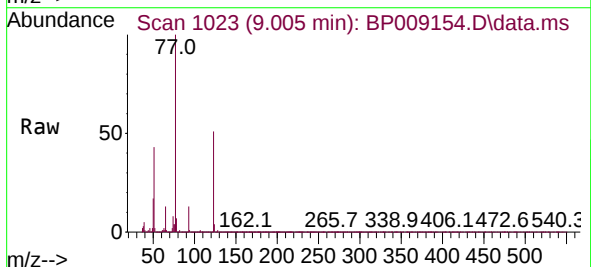
Instrument :
BNA_P
ClientSampleId :
PB142581BS

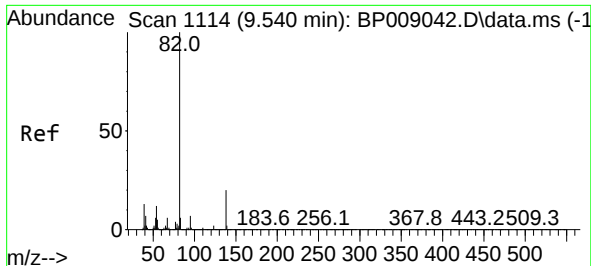
Tgt Ion: 82 Resp: 1444608
Ion Ratio Lower Upper
82 100
128 46.0 39.4 59.2
54 42.7 32.6 48.8



#24
Nitrobenzene
Concen: 41.614 ng
RT: 9.005 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion: 77 Resp: 760941
Ion Ratio Lower Upper
77 100
123 51.0 41.4 62.2
65 12.5 9.8 14.8

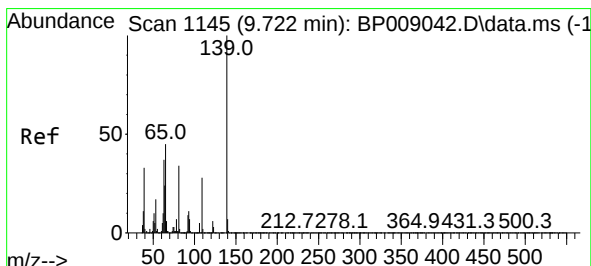
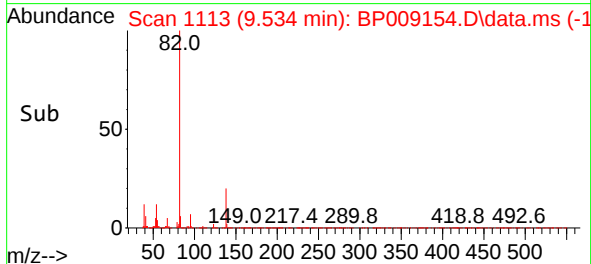
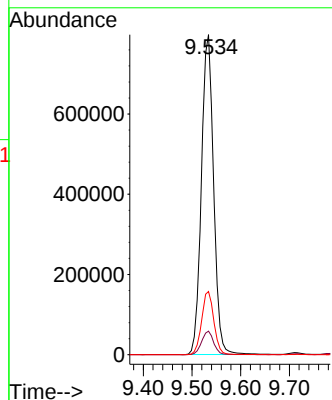
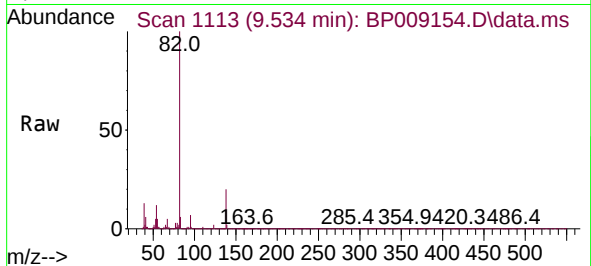




#25
Isophorone
Concen: 43.281 ng
RT: 9.534 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

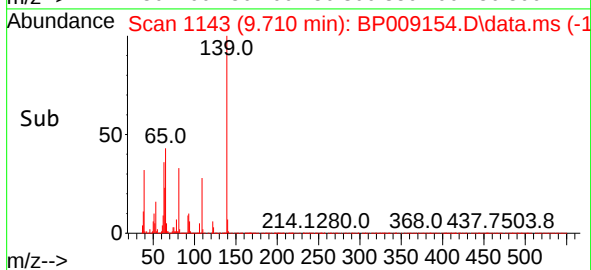
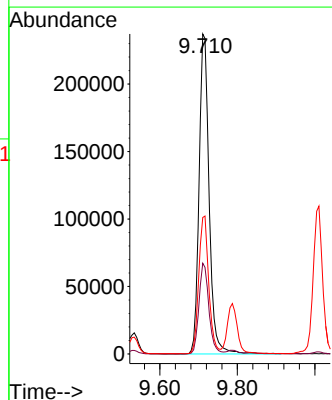
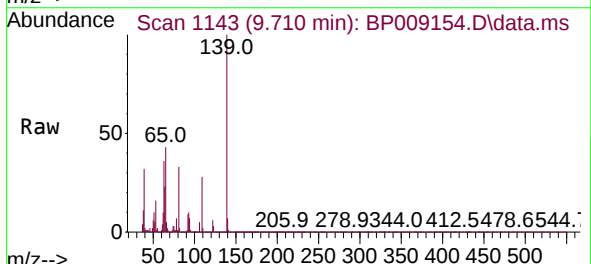
Instrument :
BNA_P
ClientSampleId :
PB142581BS

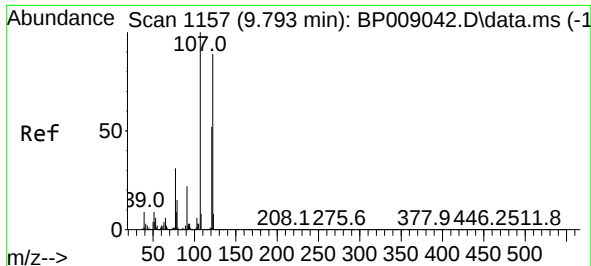
Tgt Ion: 82 Resp: 1390989
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.2
138 19.8 16.6 24.8



#26
2-Nitrophenol
Concen: 45.097 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion: 139 Resp: 426497
Ion Ratio Lower Upper
139 100
109 28.3 20.7 31.1
65 42.7 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 48.243 ng

RT: 9.787 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP009154.D

Acq: 15 Feb 2022 15:00

Instrument :

BNA_P

ClientSampleId :

PB142581BS

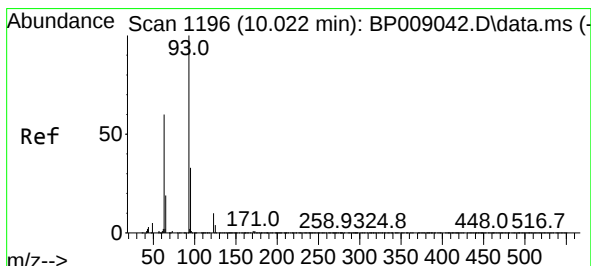
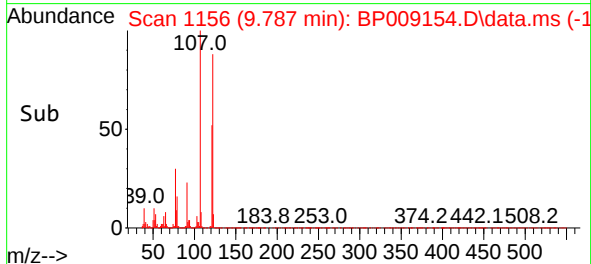
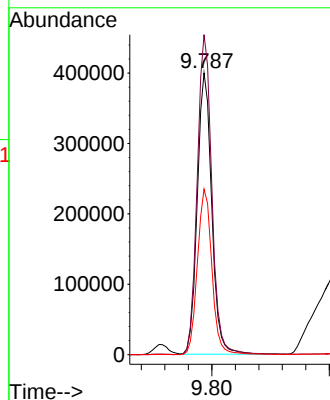
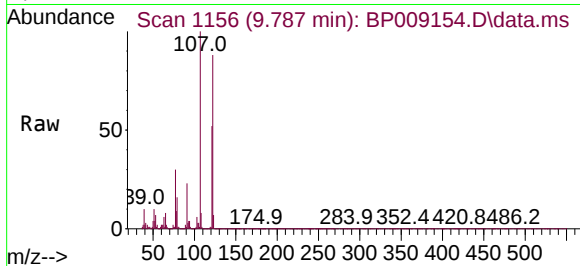
Tgt Ion:122 Resp: 682226

Ion Ratio Lower Upper

122 100

107 113.6 89.6 134.4

121 58.8 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.690 ng

RT: 10.010 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BP009154.D

Acq: 15 Feb 2022 15:00

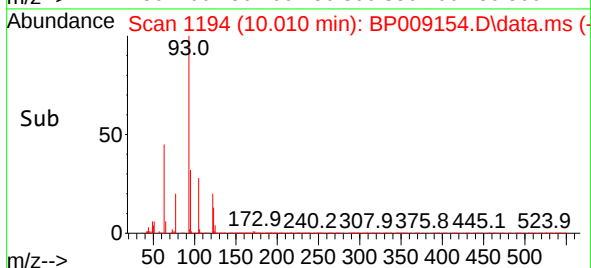
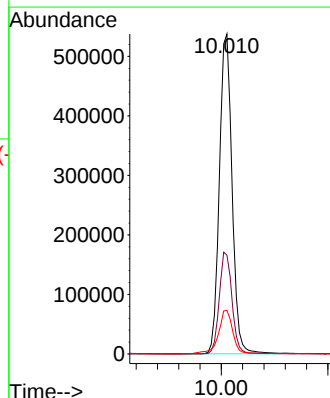
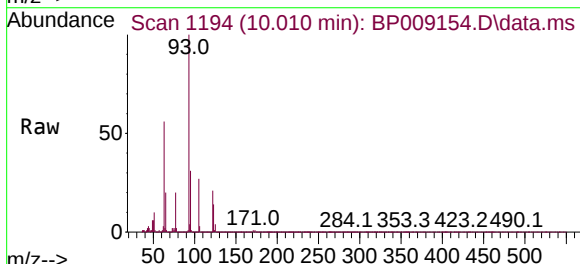
Tgt Ion: 93 Resp: 887639

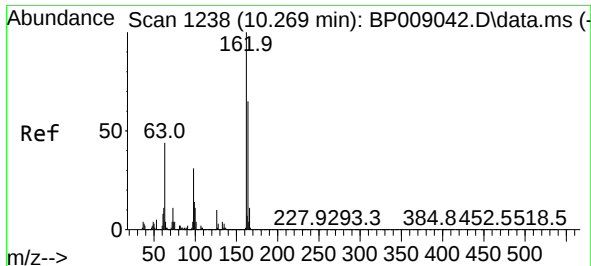
Ion Ratio Lower Upper

93 100

95 30.9 25.8 38.8

123 13.6 9.7 14.5

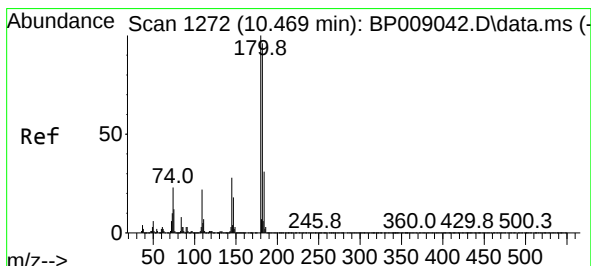
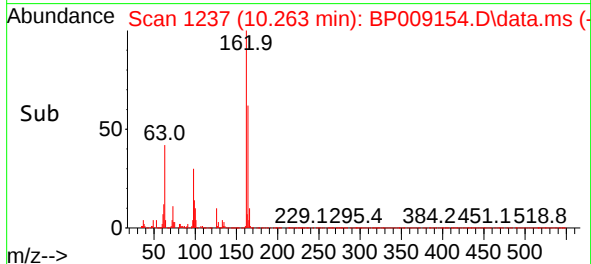
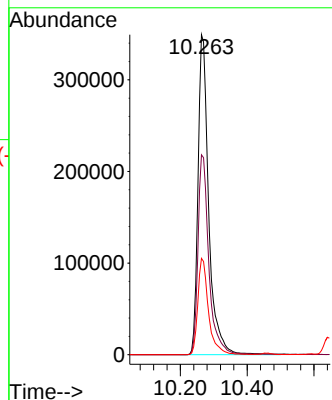
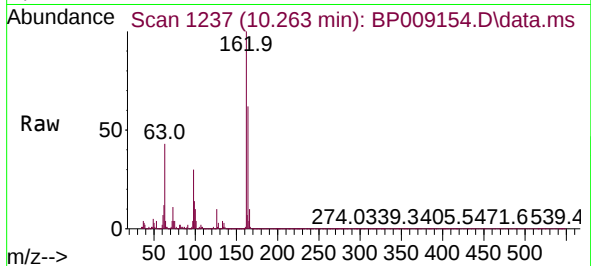




#29
2,4-Dichlorophenol
Concen: 44.029 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

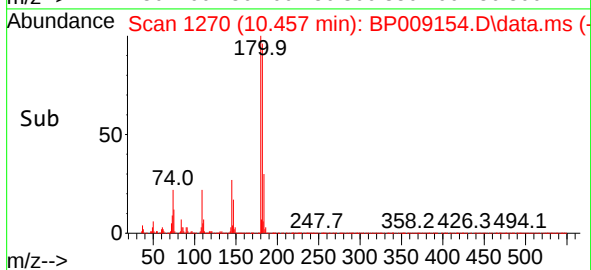
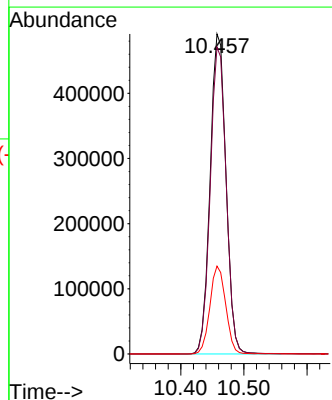
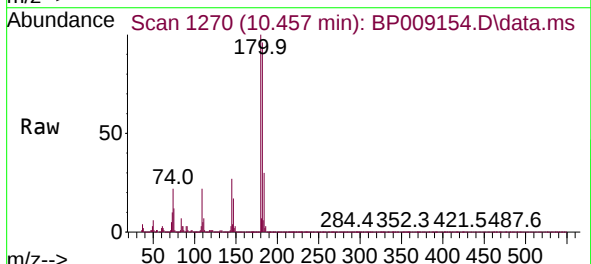
Instrument :
BNA_P
ClientSampleId :
PB142581BS

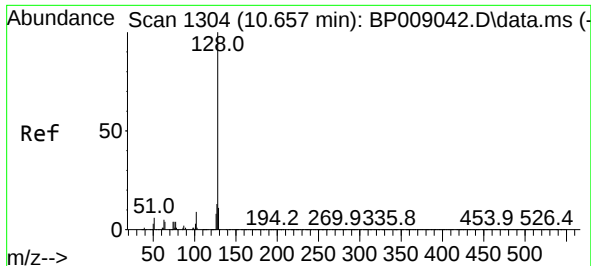
Tgt Ion:162 Resp: 778025
Ion Ratio Lower Upper
162 100
164 62.4 44.9 84.9
98 30.1 11.2 51.2



#30
1,2,4-Trichlorobenzene
Concen: 41.248 ng
RT: 10.457 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:180 Resp: 857012
Ion Ratio Lower Upper
180 100
182 95.8 76.7 115.1
145 27.4 22.4 33.6

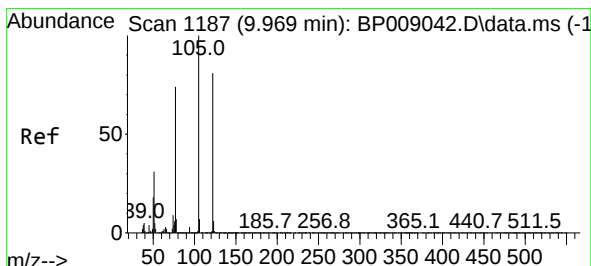
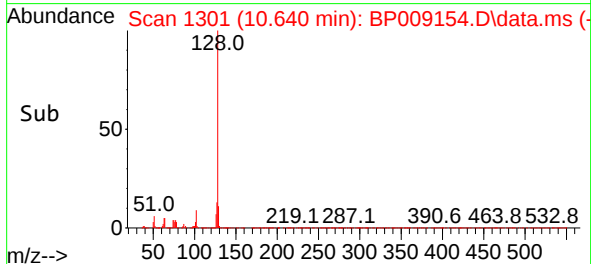
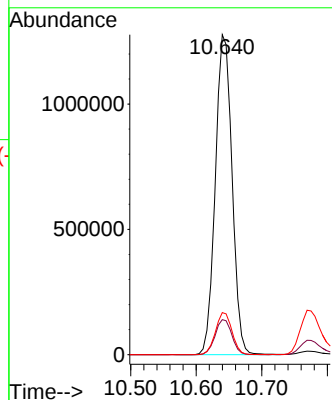
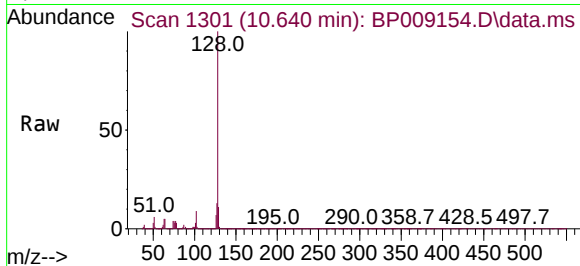




#31
Naphthalene
Concen: 40.514 ng
RT: 10.640 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

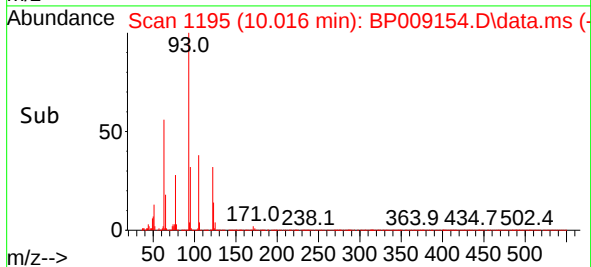
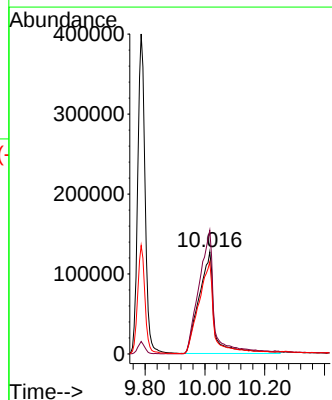
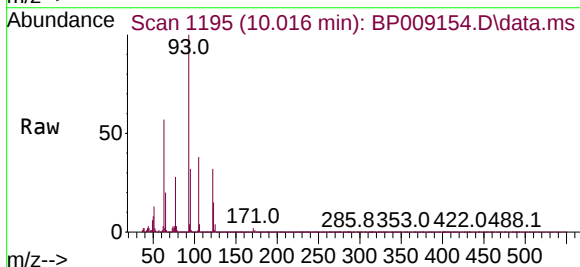
Instrument :
BNA_P
ClientSampleId :
PB142581BS

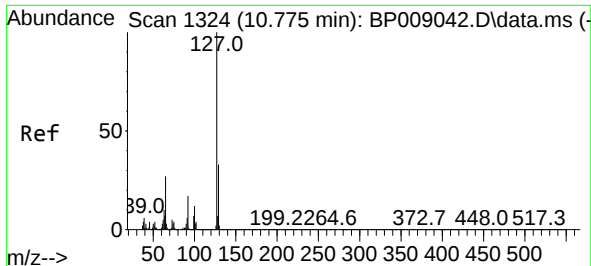
Tgt Ion:128 Resp: 2254092
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 40.402 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.030 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:122 Resp: 453693
Ion Ratio Lower Upper
122 100
105 121.2 100.1 140.1
77 90.2 65.5 105.5

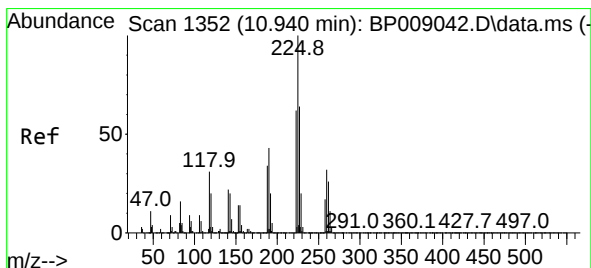
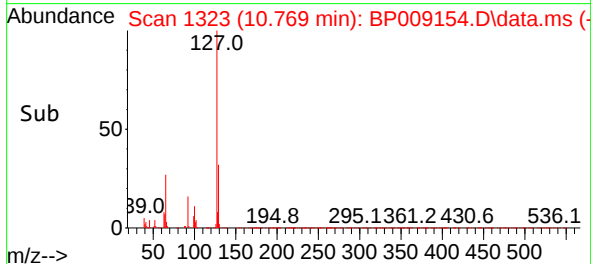
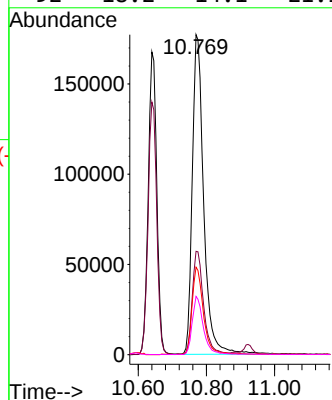
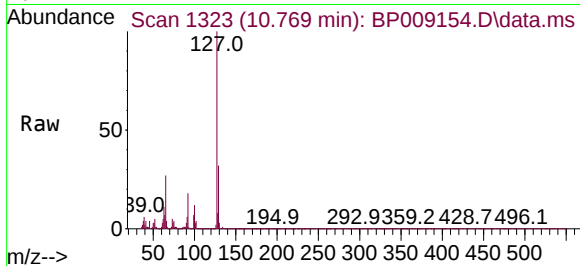




#33
4-Chloroaniline
Concen: 18.355 ng
RT: 10.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

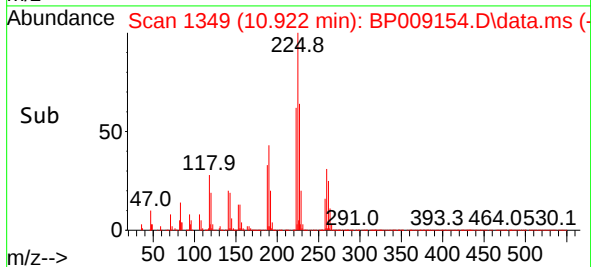
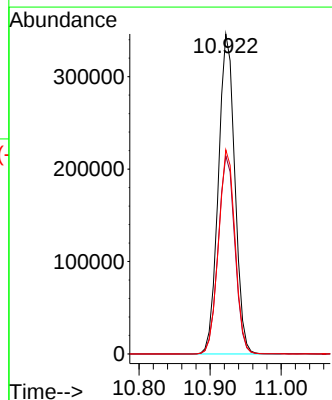
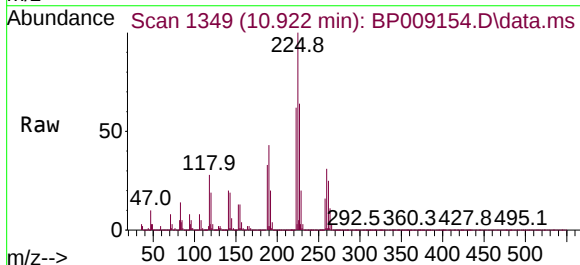
Instrument :
BNA_P
ClientSampleId :
PB142581BS

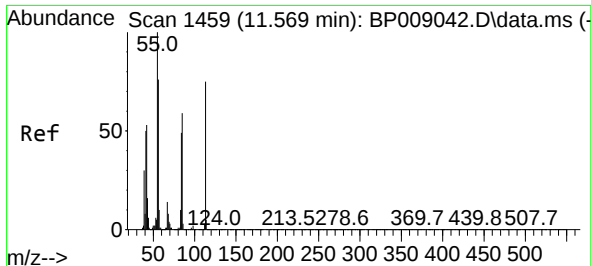
Tgt Ion:	127	Resp:	412365
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	27.4	20.5	30.7
92	18.2	14.1	21.1



#34
Hexachlorobutadiene
Concen: 43.445 ng
RT: 10.922 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:	225	Resp:	555283
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.1	75.1
227	63.8	51.5	77.3

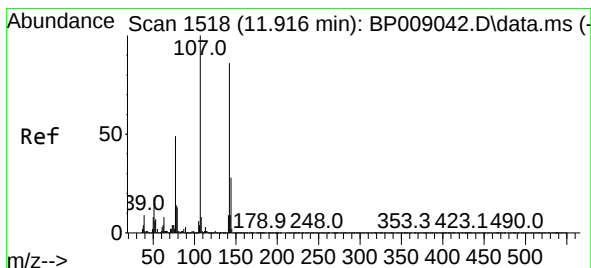
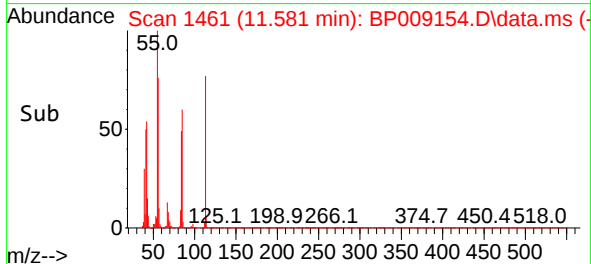
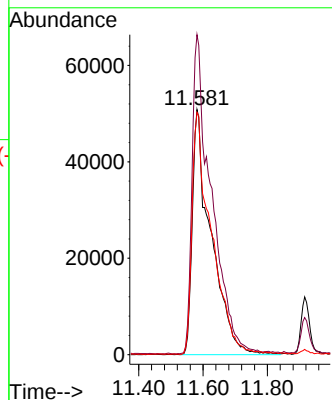
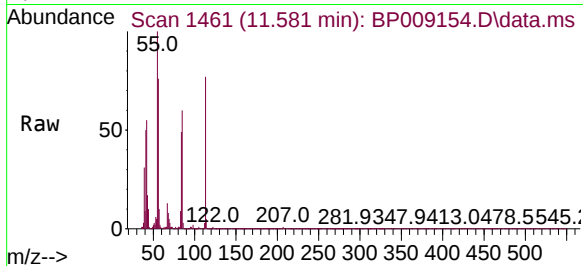




#35
Caprolactam
Concen: 39.475 ng
RT: 11.581 min Scan# 1459
Delta R.T. 0.012 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

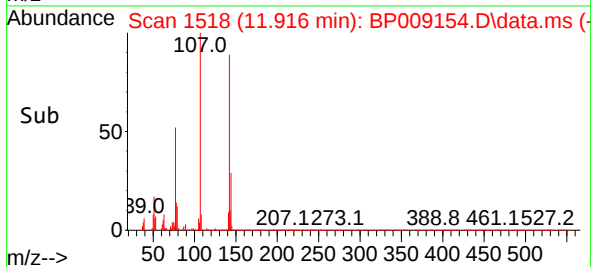
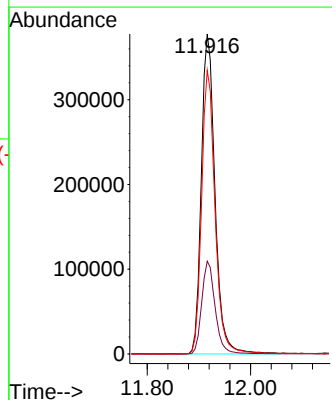
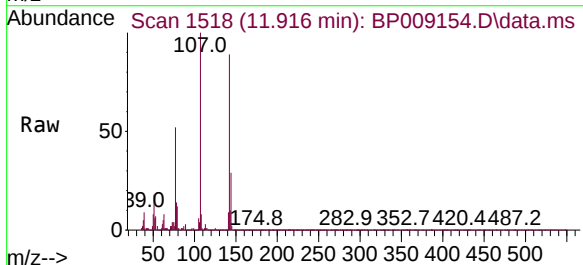
Instrument :
BNA_P
ClientSampleId :
PB142581BS

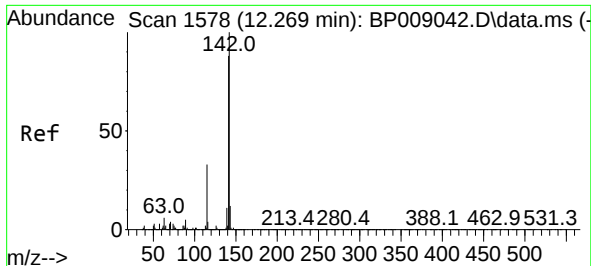
Tgt Ion:113 Resp: 204541
Ion Ratio Lower Upper
113 100
55 130.6 107.1 147.1
56 98.8 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 41.101 ng
RT: 11.916 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:107 Resp: 692808
Ion Ratio Lower Upper
107 100
144 29.0 23.2 34.8
142 88.7 70.1 105.1

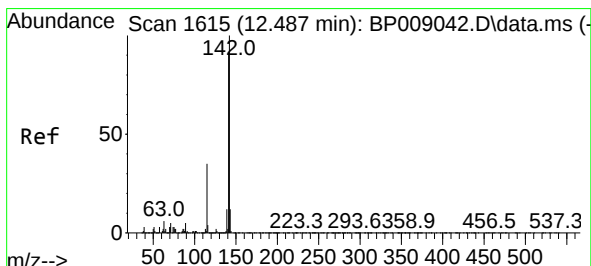
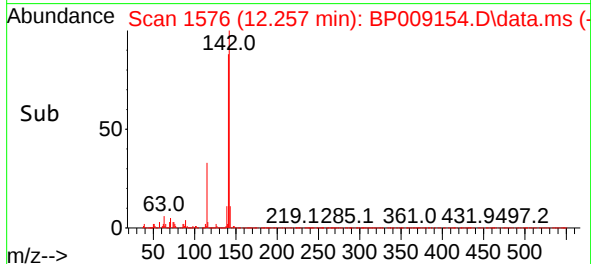
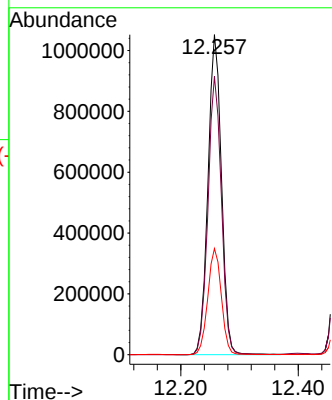
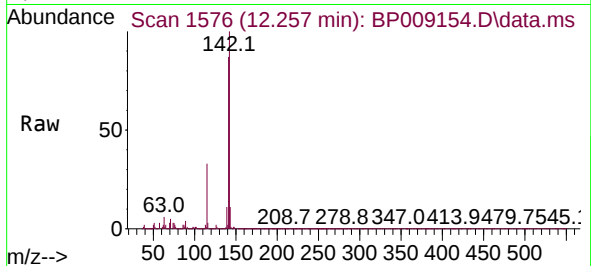




#37
2-Methylnaphthalene
Concen: 42.457 ng
RT: 12.257 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

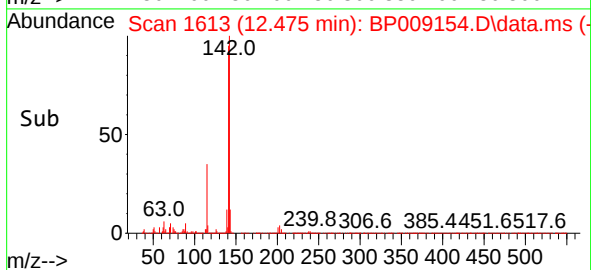
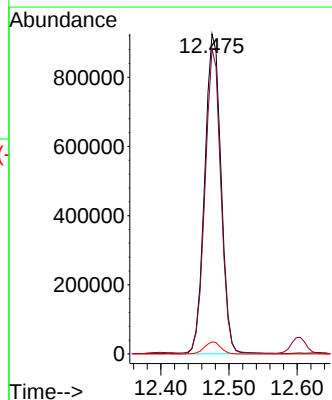
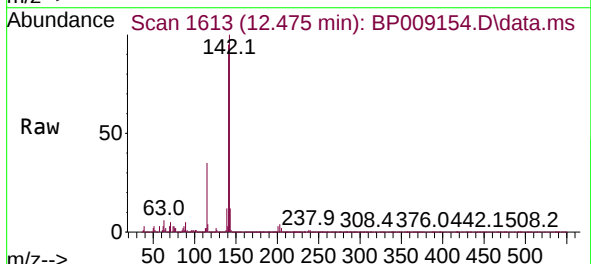
Instrument :
BNA_P
ClientSampleId :
PB142581BS

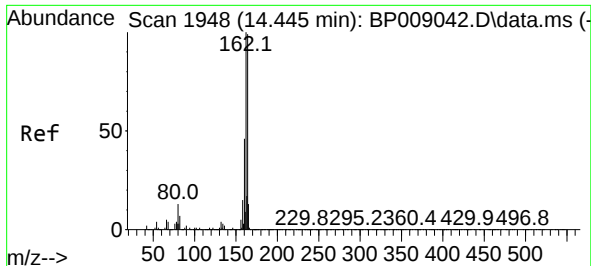
Tgt Ion:142 Resp: 1671602
Ion Ratio Lower Upper
142 100
141 87.0 70.5 105.7
115 33.1 24.6 36.8



#38
1-Methylnaphthalene
Concen: 39.958 ng
RT: 12.475 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:142 Resp: 1537243
Ion Ratio Lower Upper
142 100
141 95.3 73.2 109.8
116 3.8 2.7 4.1

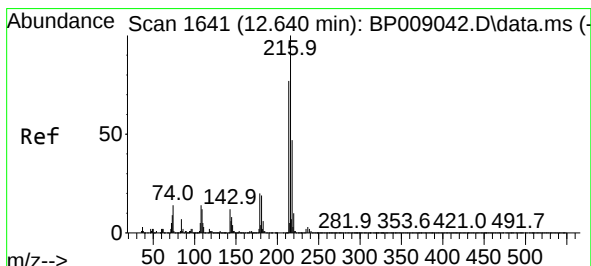
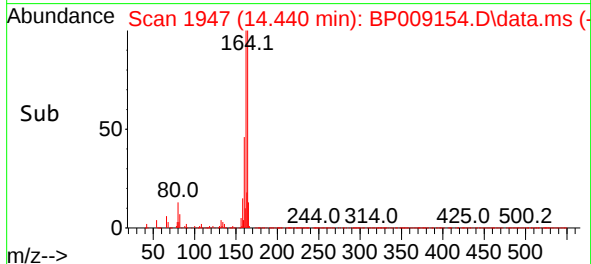
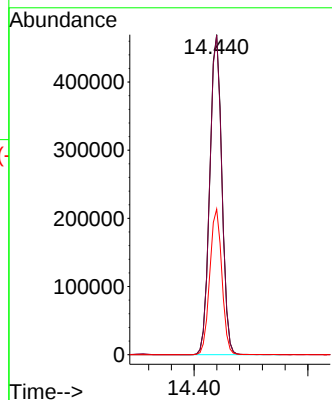
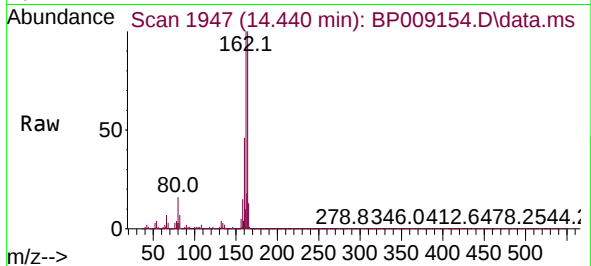




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

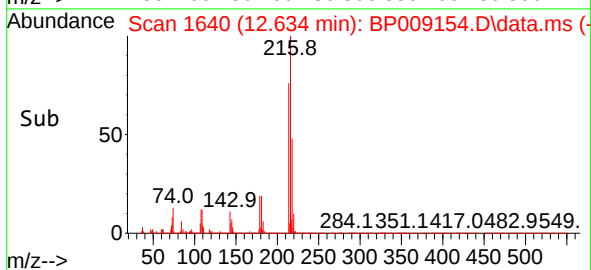
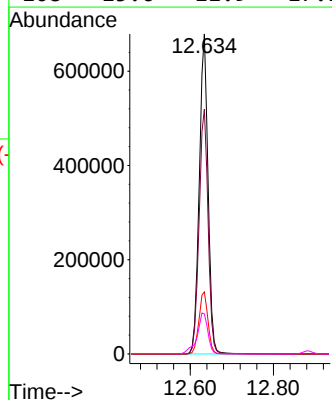
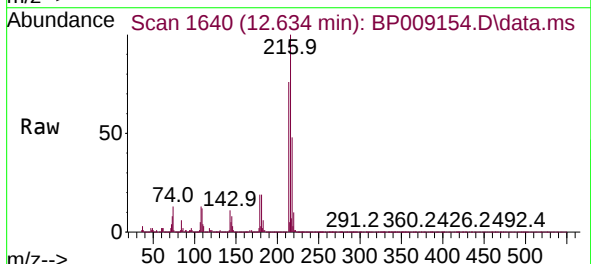
Instrument :
BNA_P
ClientSampleId :
PB142581BS

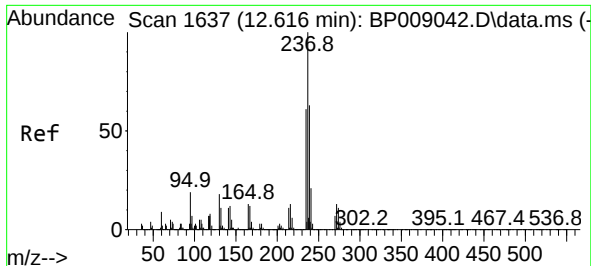
Tgt Ion:164 Resp: 690016
Ion Ratio Lower Upper
164 100
162 99.9 79.9 119.9
160 45.5 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.375 ng
RT: 12.634 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:216 Resp: 996577
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 20.0 16.0 24.0
108 15.6 11.9 17.9

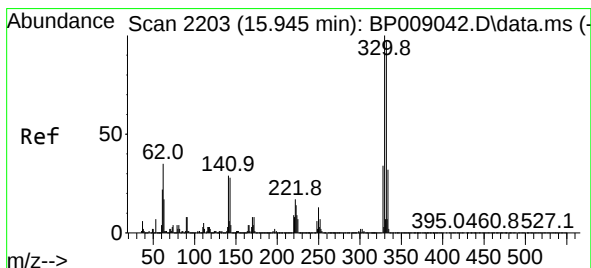
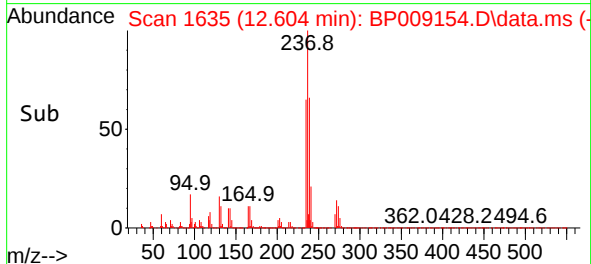
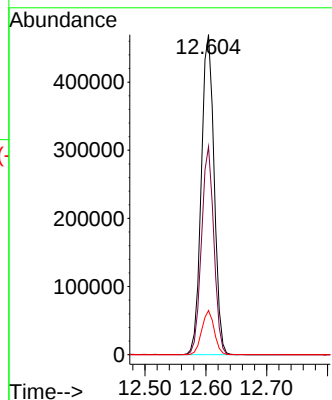
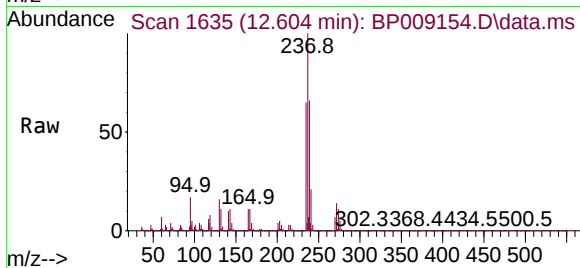




#41
Hexachlorocyclopentadiene
Concen: 82.968 ng
RT: 12.604 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

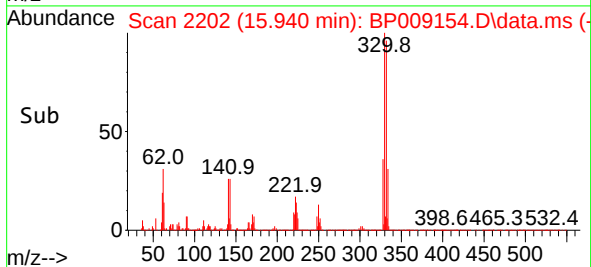
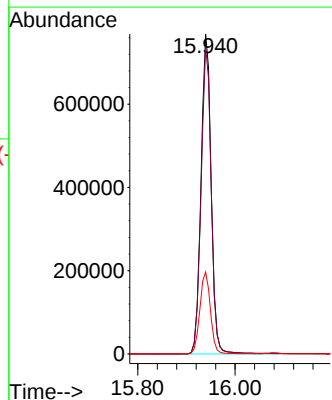
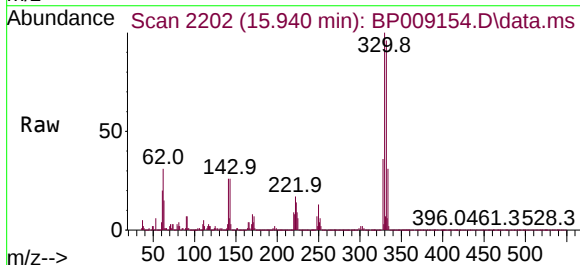
Instrument :
BNA_P
ClientSampleId :
PB142581BS

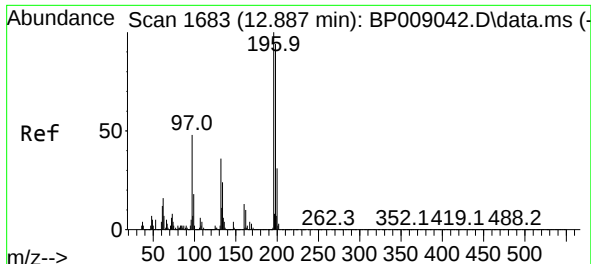
Tgt Ion:237 Resp: 684562
Ion Ratio Lower Upper
237 100
235 65.0 42.9 82.9
272 13.8 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 120.850 ng
RT: 15.940 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:330 Resp: 1113390
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 26.7 21.3 31.9

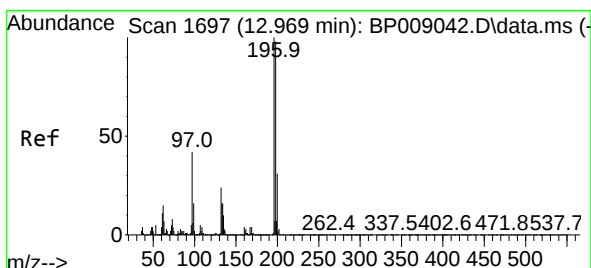
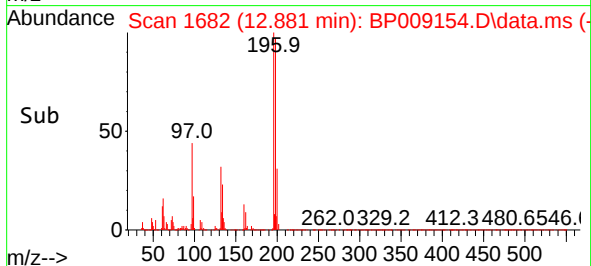
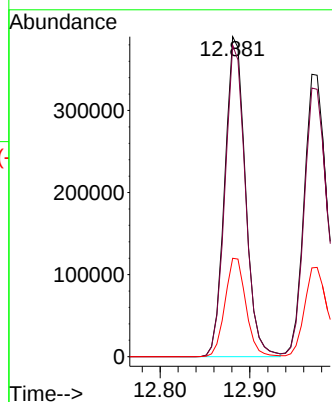
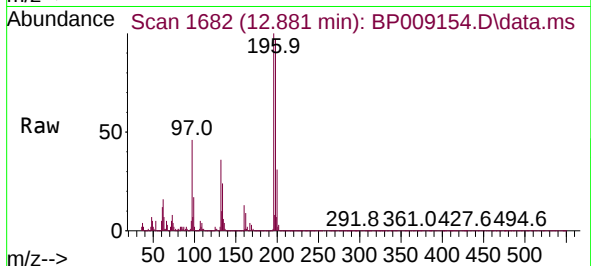




#43
2,4,6-Trichlorophenol
Concen: 42.878 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

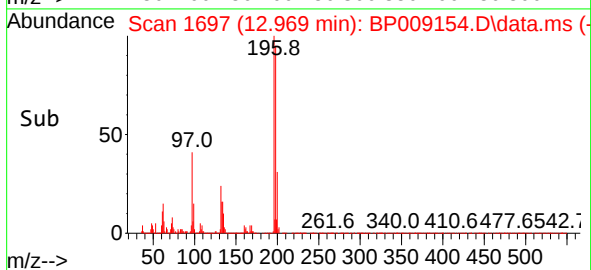
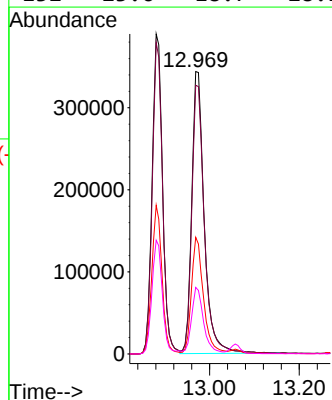
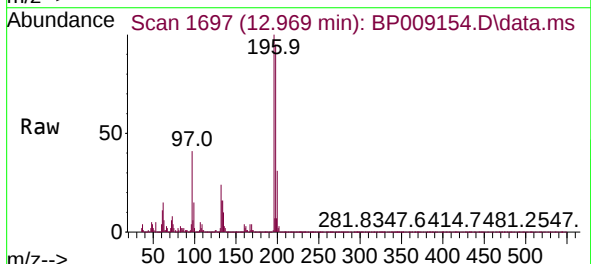
Instrument :
BNA_P
ClientSampleId :
PB142581BS

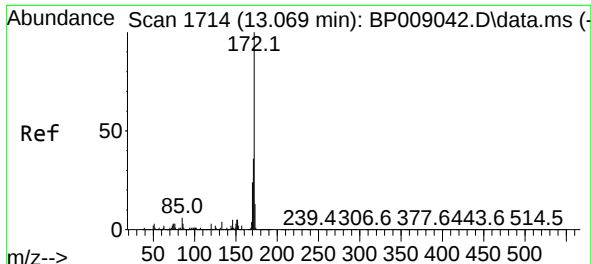
Tgt Ion:196 Resp: 624502
Ion Ratio Lower Upper
196 100
198 97.3 77.8 116.8
200 30.7 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.571 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:196 Resp: 664911
Ion Ratio Lower Upper
196 100
198 95.1 77.7 116.5
97 41.3 29.6 44.4
132 23.6 18.7 28.1

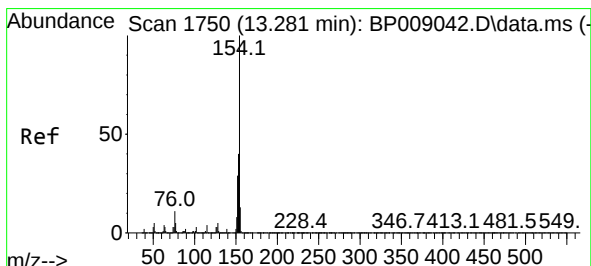
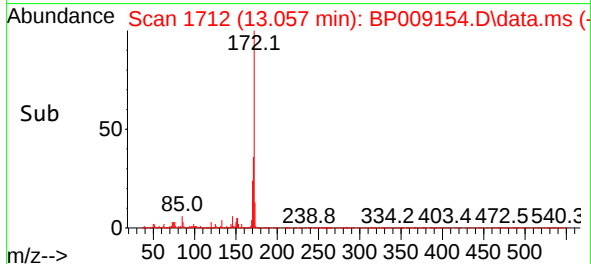
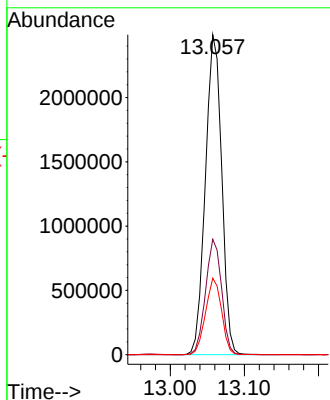
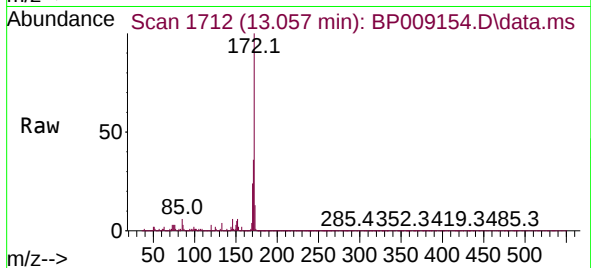




#45
2-Fluorobiphenyl
Concen: 77.118 ng
RT: 13.057 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

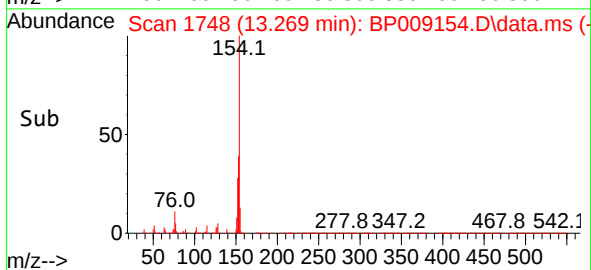
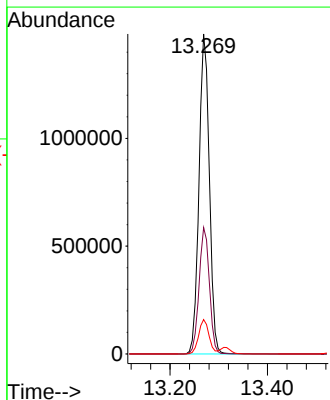
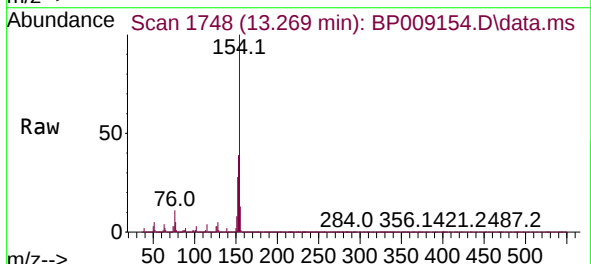
Instrument :
BNA_P
ClientSampleId :
PB142581BS

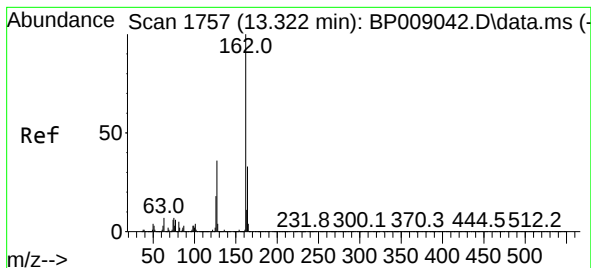
Tgt Ion:172 Resp: 3801219
Ion Ratio Lower Upper
172 100
171 36.0 29.3 43.9
170 23.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 43.153 ng
RT: 13.269 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:154 Resp: 2187726
Ion Ratio Lower Upper
154 100
153 39.5 20.3 60.3
76 10.7 0.0 31.1





#47

2-Chloronaphthalene

Concen: 41.556 ng

RT: 13.316 min Scan# 1756

Delta R.T. 0.000 min

Lab File: BP009154.D

Acq: 15 Feb 2022 15:00

Instrument :

BNA_P

ClientSampleId :

PB142581BS

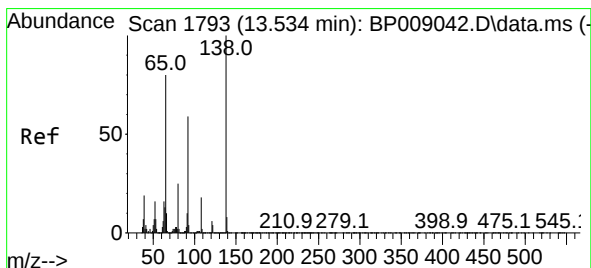
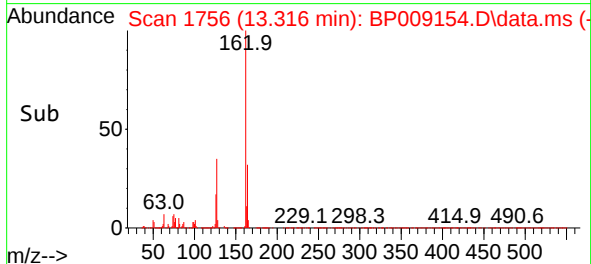
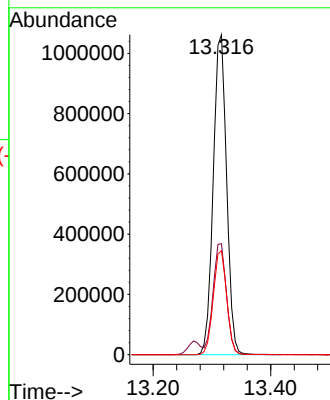
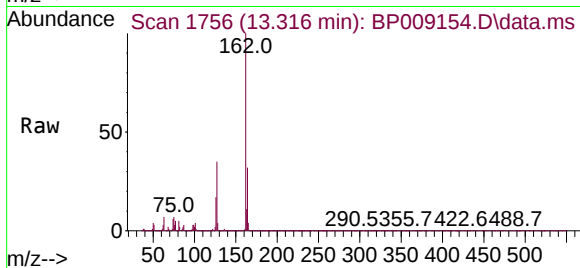
Tgt Ion:162 Resp: 1674065

Ion Ratio Lower Upper

162 100

127 34.7 28.4 42.6

164 32.5 26.8 40.2



#48

2-Nitroaniline

Concen: 41.454 ng

RT: 13.534 min Scan# 1793

Delta R.T. 0.006 min

Lab File: BP009154.D

Acq: 15 Feb 2022 15:00

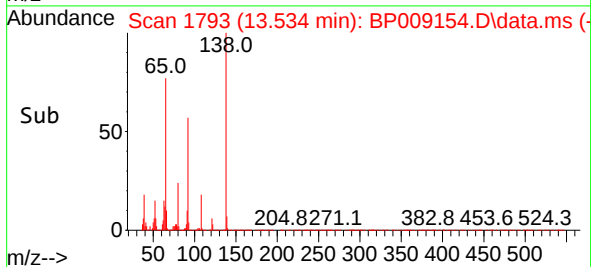
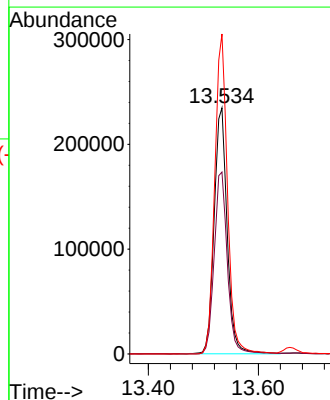
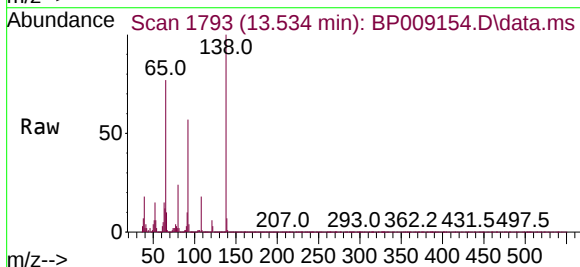
Tgt Ion: 65 Resp: 386946

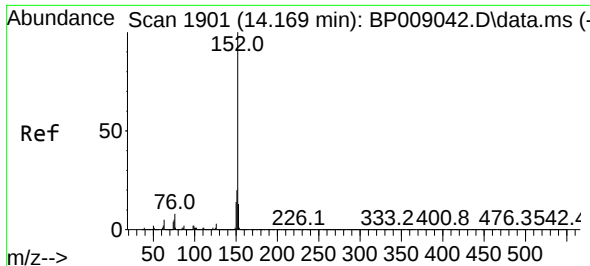
Ion Ratio Lower Upper

65 100

92 73.9 62.2 93.4

138 130.0 105.8 158.8

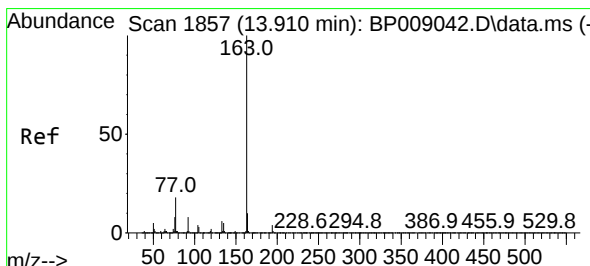
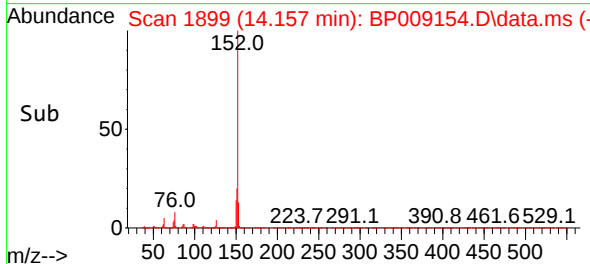
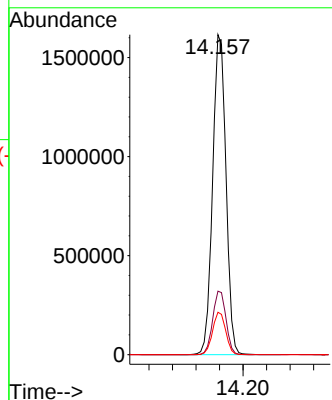
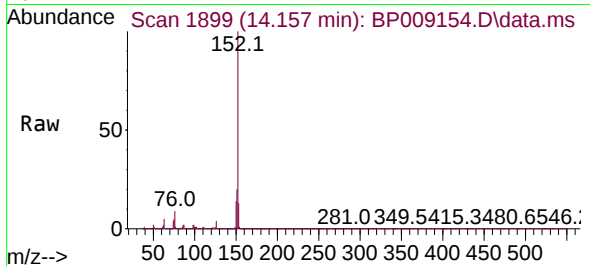




#49
Acenaphthylene
Concen: 41.811 ng
RT: 14.157 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

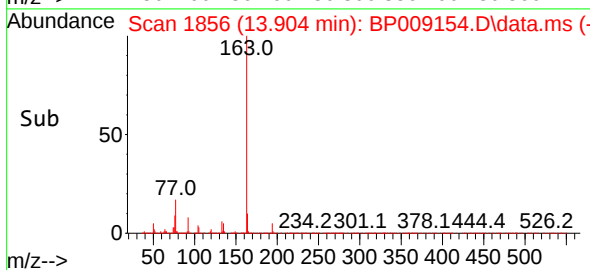
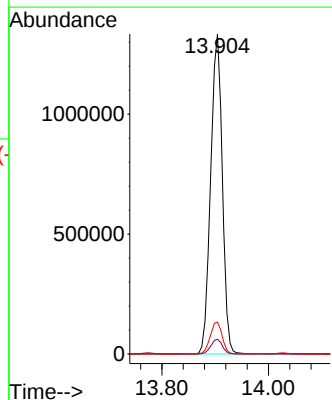
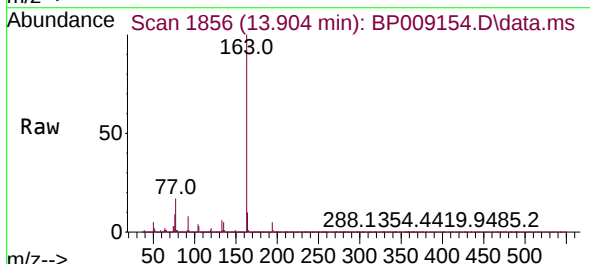
Instrument :
BNA_P
ClientSampleId :
PB142581BS

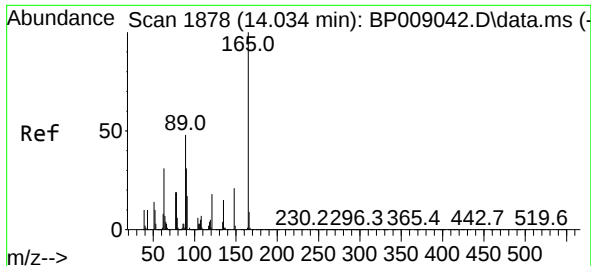
Tgt Ion:152 Resp: 2539341
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 41.132 ng
RT: 13.904 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:163 Resp: 2023083
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.0 8.2 12.2

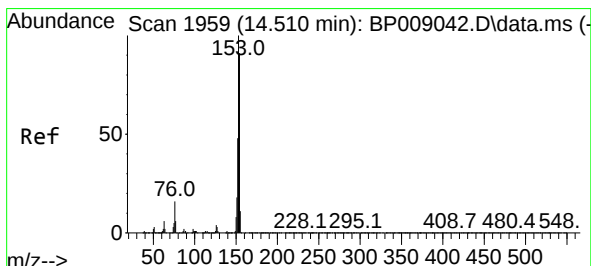
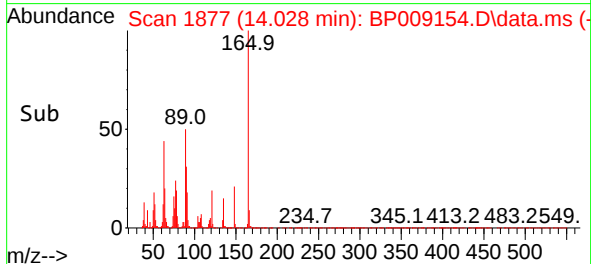
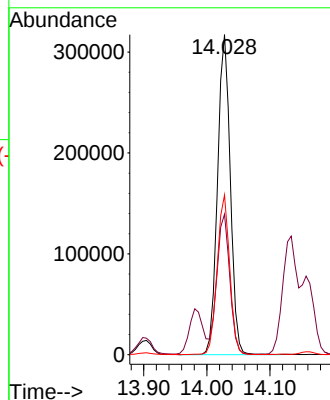
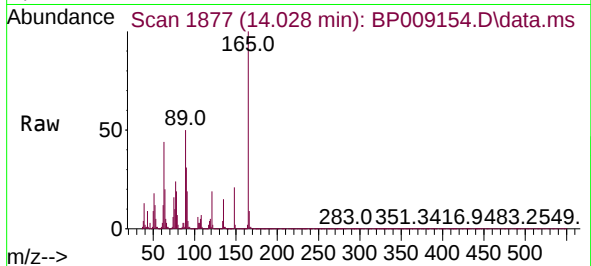




#51
2,6-Dinitrotoluene
Concen: 43.214 ng
RT: 14.028 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

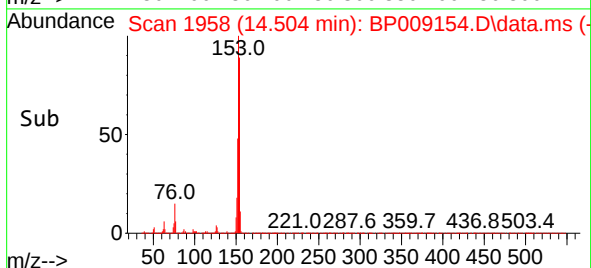
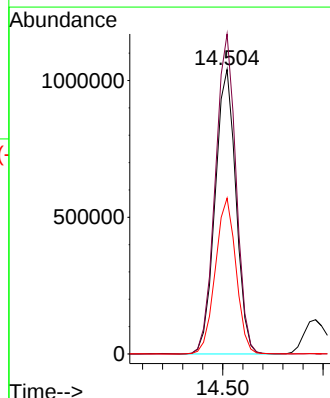
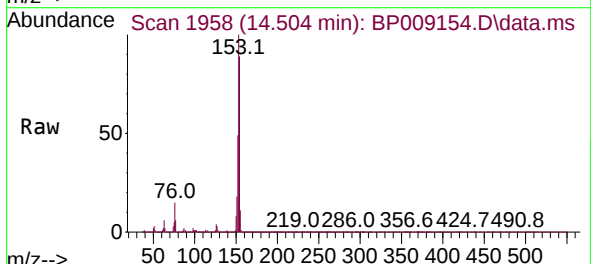
Instrument :
BNA_P
ClientSampleId :
PB142581BS

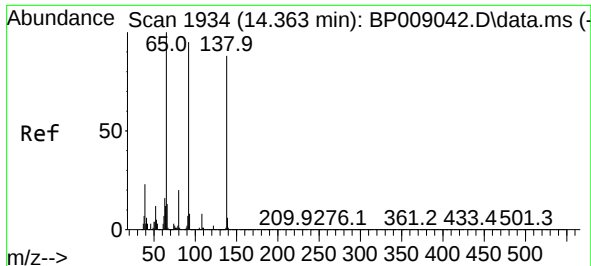
Tgt Ion:165 Resp: 443292
Ion Ratio Lower Upper
165 100
63 43.9 31.8 47.8
89 49.9 36.1 54.1



#52
Acenaphthene
Concen: 40.556 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:154 Resp: 1498695
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.2
152 54.8 42.6 63.8

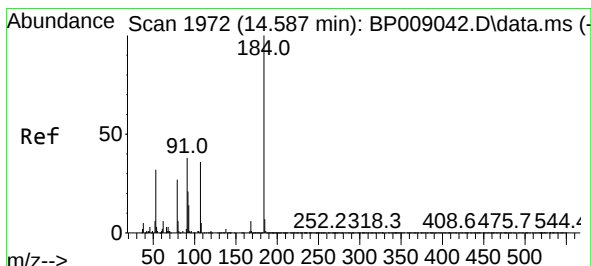
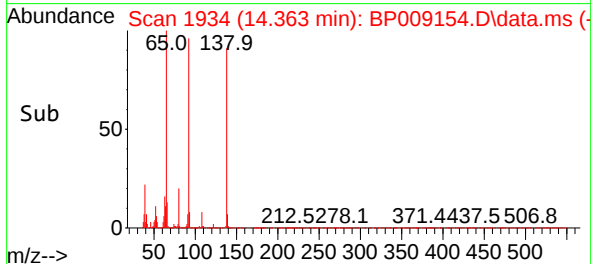
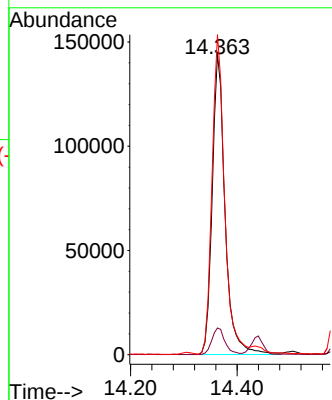
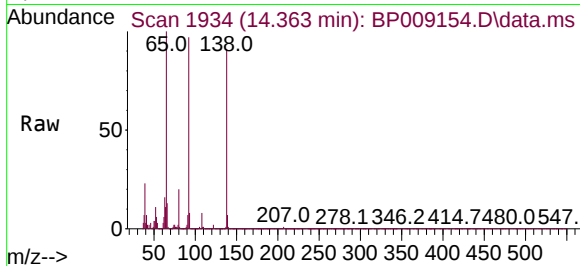




#53
3-Nitroaniline
Concen: 22.986 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

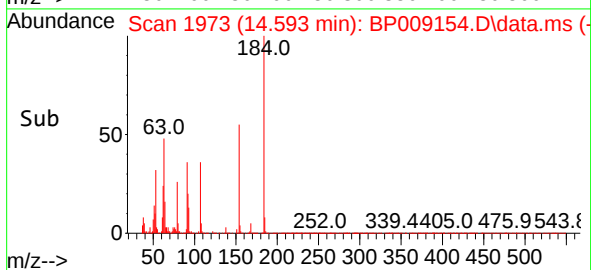
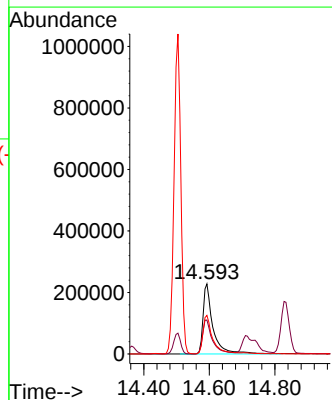
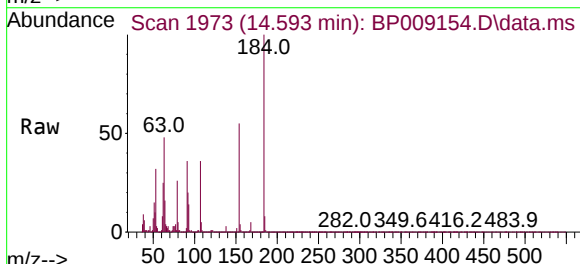
Instrument :
BNA_P
ClientSampleId :
PB142581BS

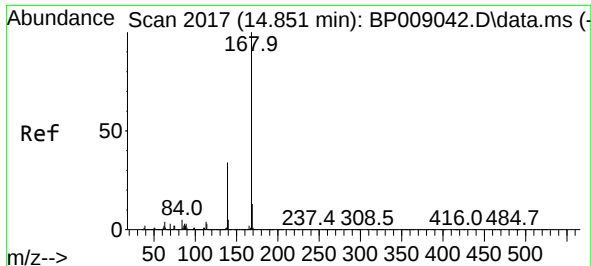
Tgt Ion:138 Resp: 241179
Ion Ratio Lower Upper
138 100
108 8.9 8.0 12.0
92 106.6 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 71.671 ng
RT: 14.593 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:184 Resp: 478230
Ion Ratio Lower Upper
184 100
63 48.5 35.6 53.4
154 55.1 43.4 65.0

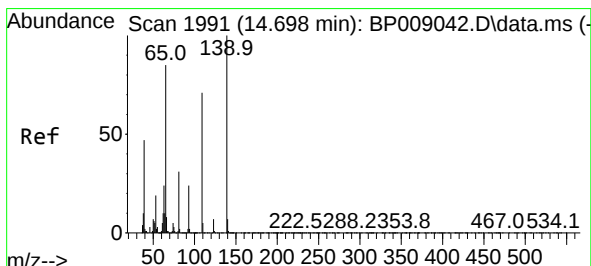
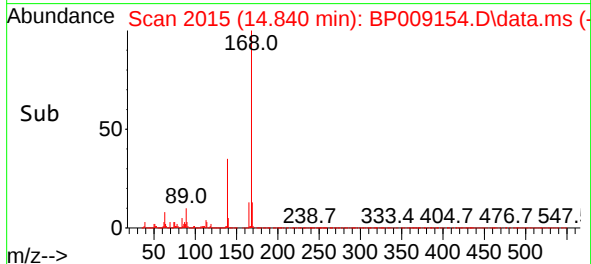
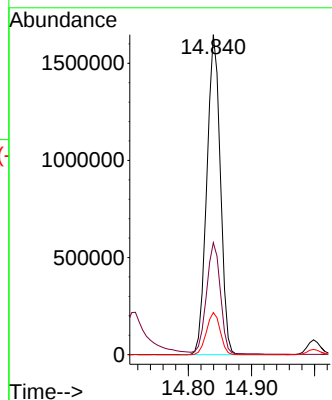
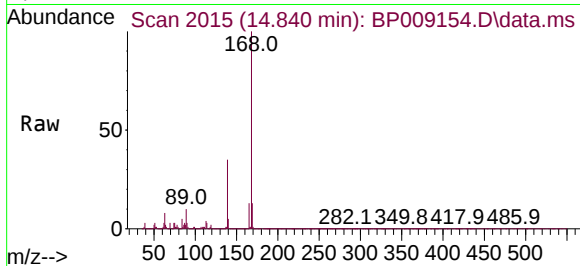




#55
Dibenzenofuran
Concen: 39.396 ng
RT: 14.840 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

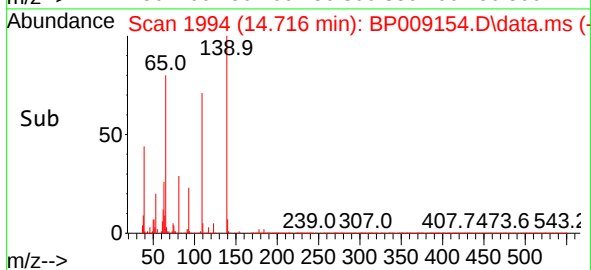
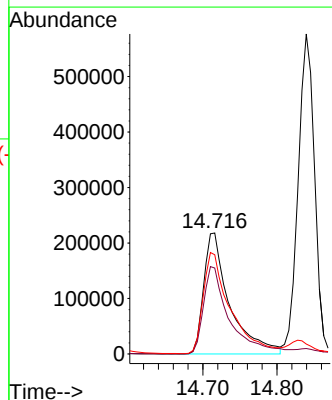
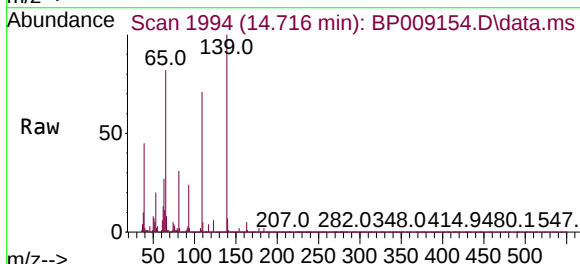
Instrument :
BNA_P
ClientSampleId :
PB142581BS

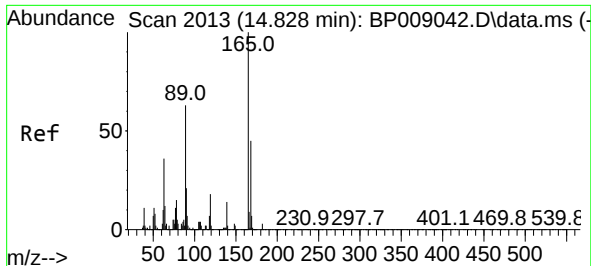
Tgt Ion:168 Resp: 2452683
Ion Ratio Lower Upper
168 100
139 35.0 27.4 41.0
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 62.945 ng
RT: 14.716 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:139 Resp: 530748
Ion Ratio Lower Upper
139 100
109 71.0 42.2 82.2
65 81.9 57.3 97.3

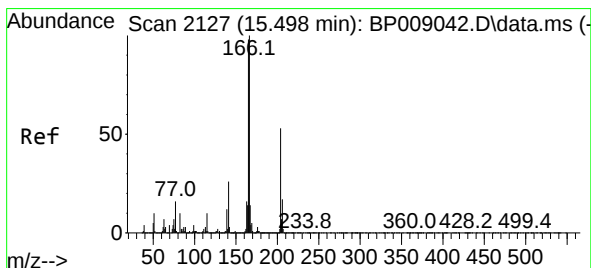
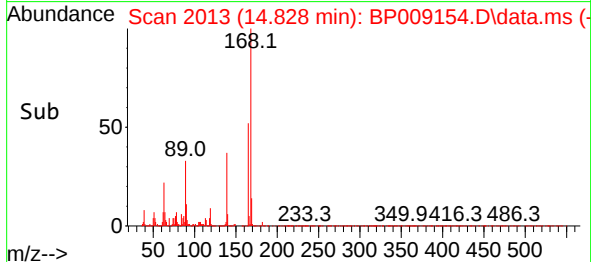
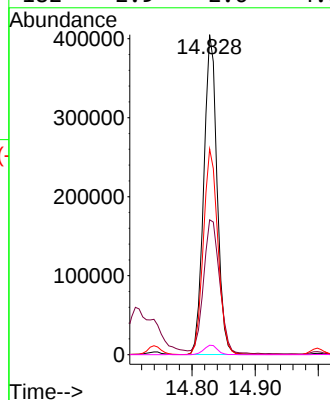
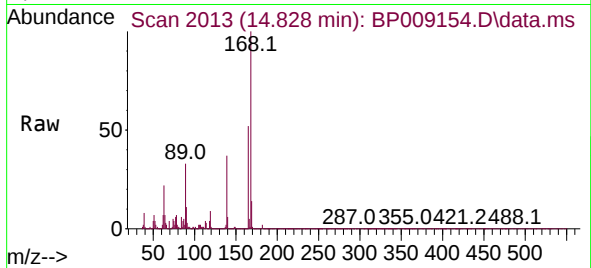




#57
2,4-Dinitrotoluene
Concen: 44.313 ng
RT: 14.828 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

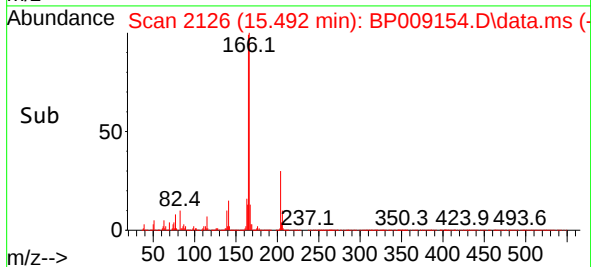
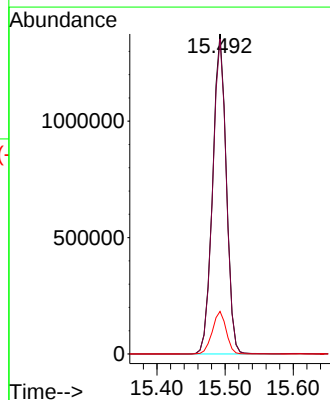
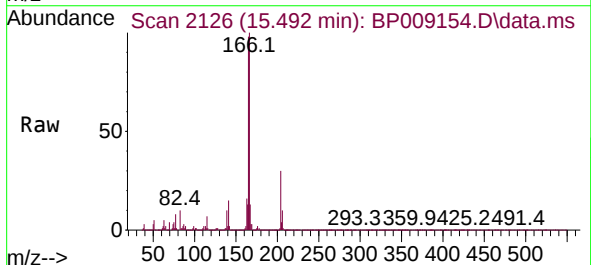
Instrument :
BNA_P
ClientSampleId :
PB142581BS

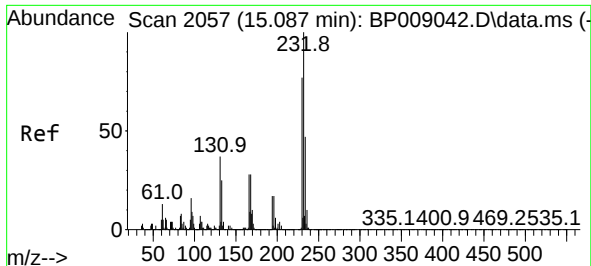
Tgt Ion:165 Resp: 593654
Ion Ratio Lower Upper
165 100
63 42.1 23.3 34.9#
89 64.3 44.2 66.4
182 2.9 2.6 4.0



#58
Fluorene
Concen: 40.025 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:166 Resp: 1914447
Ion Ratio Lower Upper
166 100
165 98.5 77.2 115.8
167 13.3 11.2 16.8

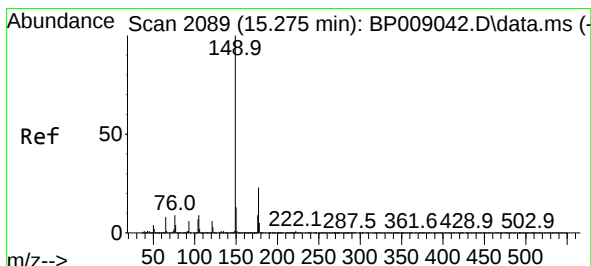
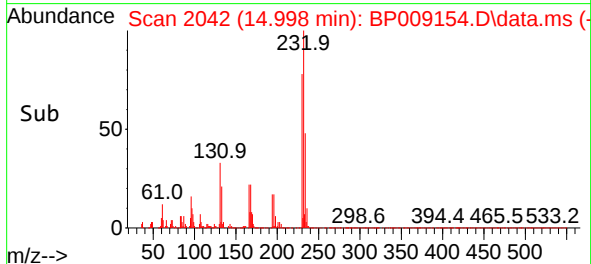
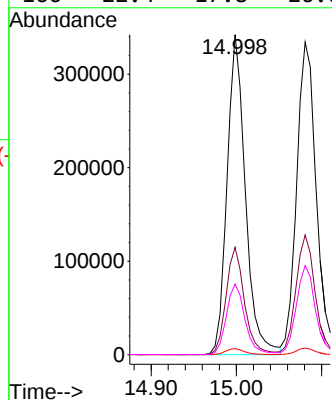
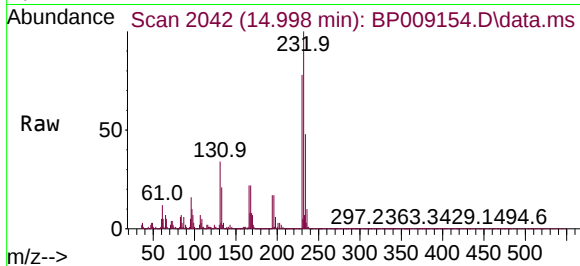




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.499 ng
RT: 14.998 min Scan# 2057
Delta R.T. -0.082 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

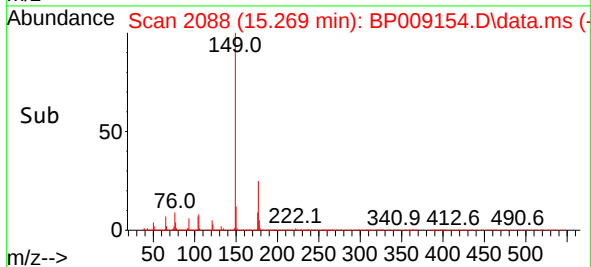
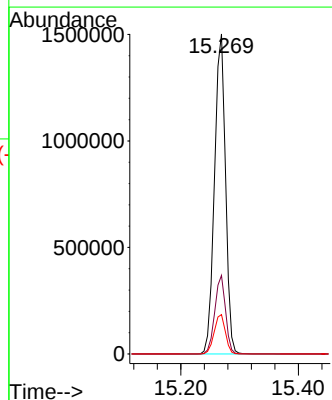
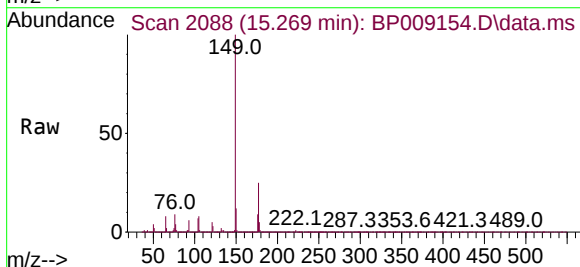
Instrument :
BNA_P
ClientSampleId :
PB142581BS

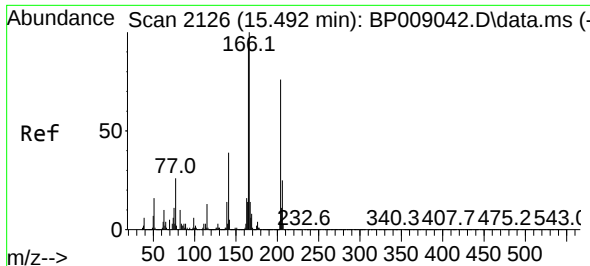
Tgt Ion:232	Resp: 512553
Ion Ratio	Lower Upper
232	100
131	33.6 25.2 37.8
130	2.0 1.4 2.2
166	22.4 17.8 26.6



#60
Diethylphthalate
Concen: 41.944 ng
RT: 15.269 min Scan# 2088
Delta R.T. 0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:149	Resp: 1950693
Ion Ratio	Lower Upper
149	100
177	24.5 19.9 29.9
150	12.3 10.3 15.5

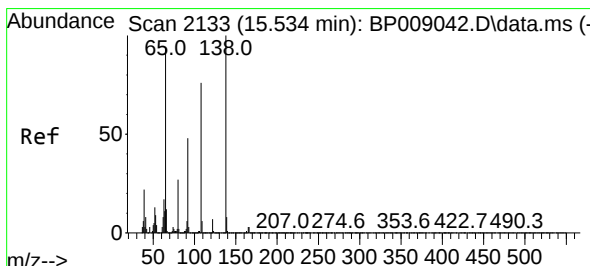
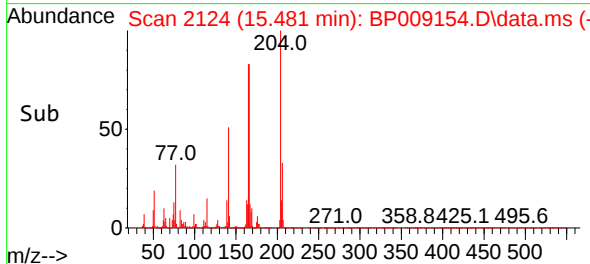
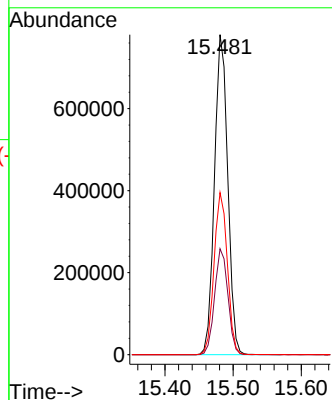
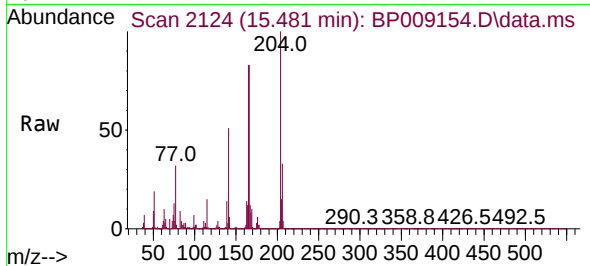




#61
4-Chlorophenyl-phenylether
Concen: 40.696 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

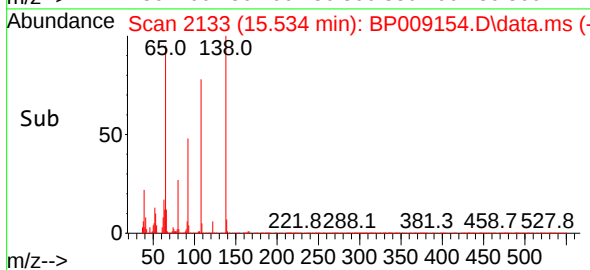
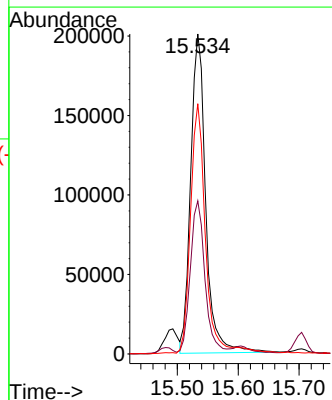
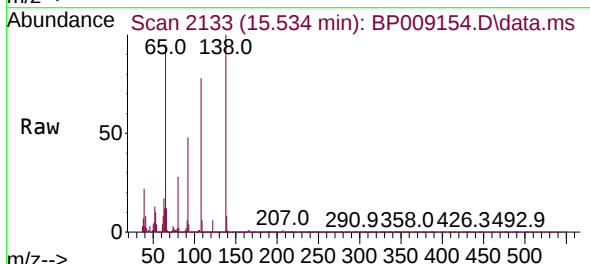
Instrument :
BNA_P
ClientSampleId :
PB142581BS

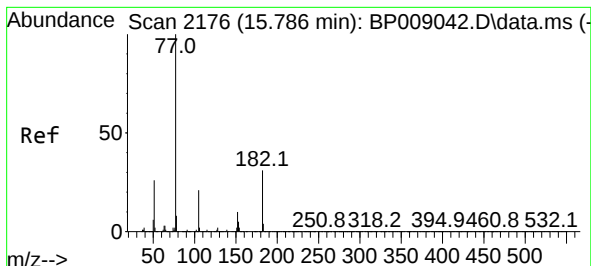
Tgt Ion:204 Resp: 1057614
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 50.7 39.1 58.7



#62
4-Nitroaniline
Concen: 32.707 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:138 Resp: 345047
Ion Ratio Lower Upper
138 100
92 47.8 24.3 64.3
108 78.2 44.8 84.8





#63

Azobenzene

Concen: 40.555 ng

RT: 15.781 min Scan# 2175

Delta R.T. 0.006 min

Lab File: BP009154.D

Acq: 15 Feb 2022 15:00

Instrument :

BNA_P

ClientSampleId :

PB142581BS

Tgt Ion: 77 Resp: 1631912

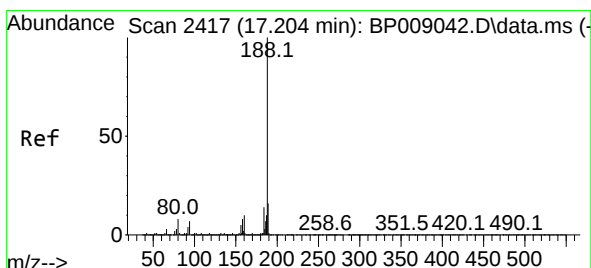
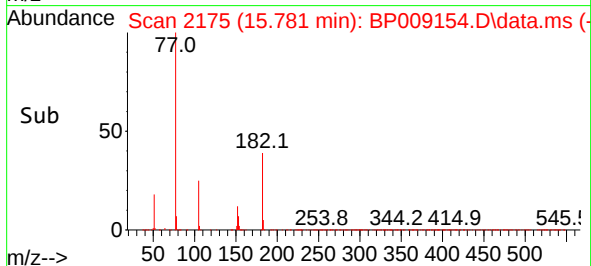
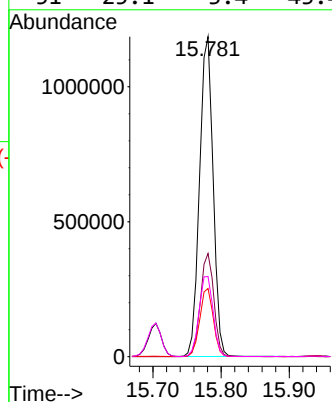
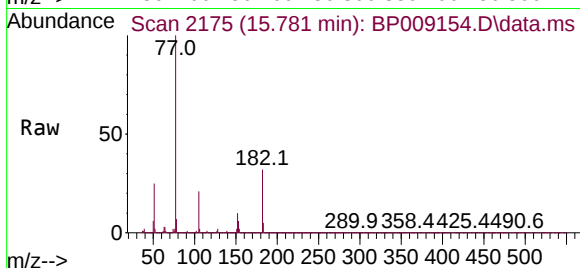
Ion Ratio Lower Upper

77 100

182 32.3 15.3 55.3

105 21.3 3.2 43.2

51 25.1 3.4 43.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.198 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BP009154.D

Acq: 15 Feb 2022 15:00

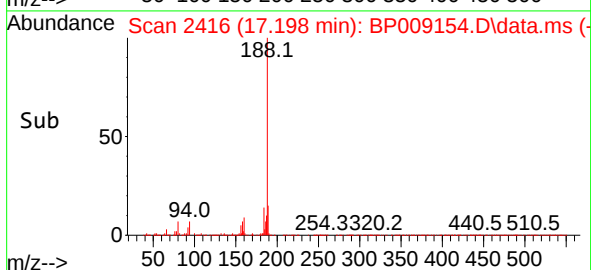
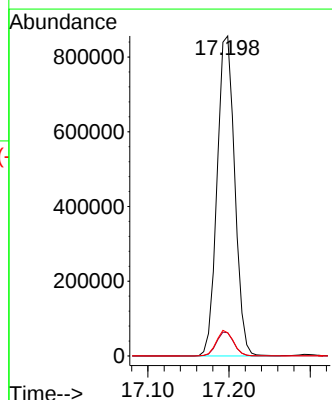
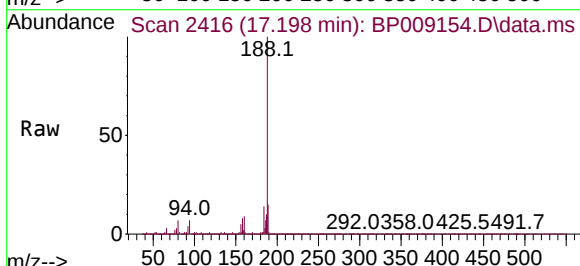
Tgt Ion:188 Resp: 1293614

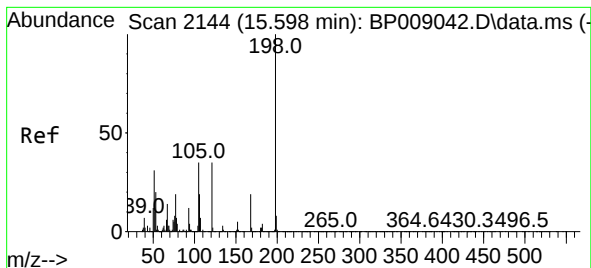
Ion Ratio Lower Upper

188 100

94 7.2 6.8 10.2

80 7.3 7.2 10.8

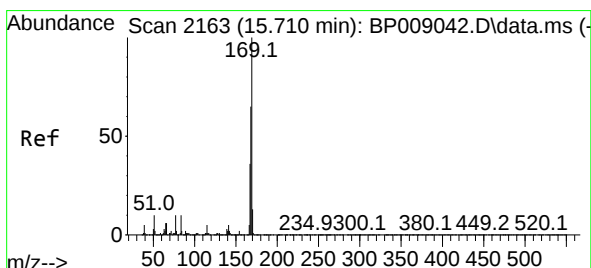
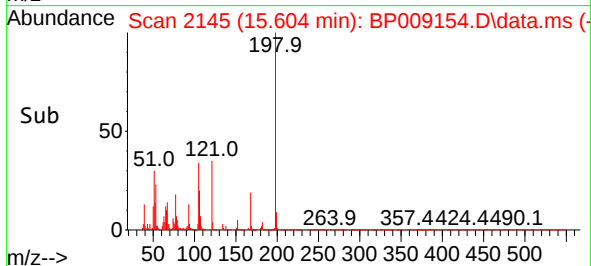
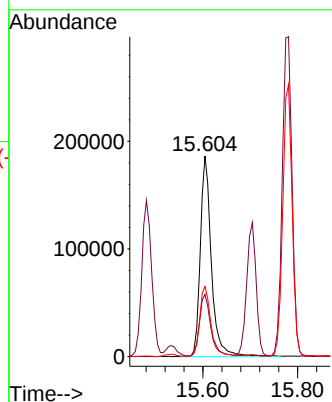
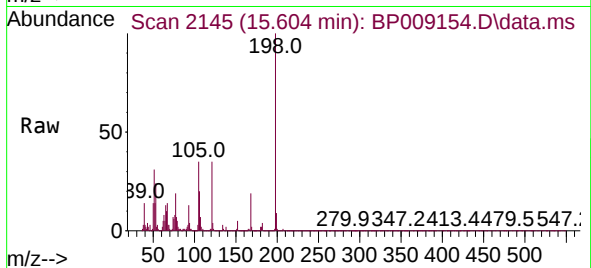




#65
4,6-Dinitro-2-methylphenol
Concen: 38.118 ng
RT: 15.604 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

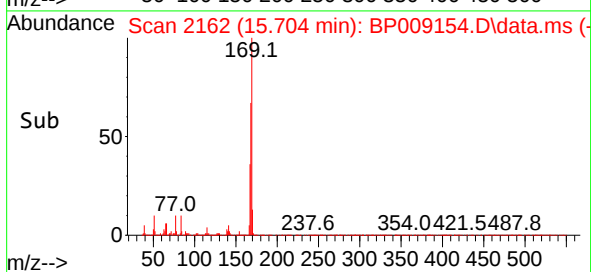
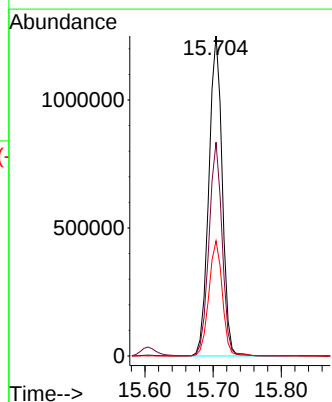
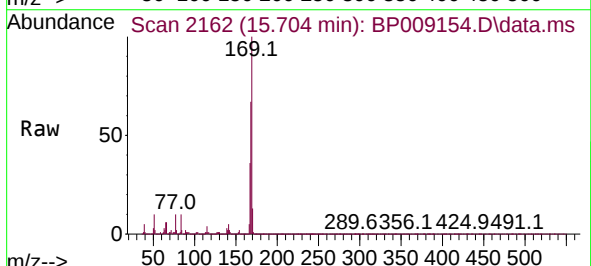
Instrument :
BNA_P
ClientSampleId :
PB142581BS

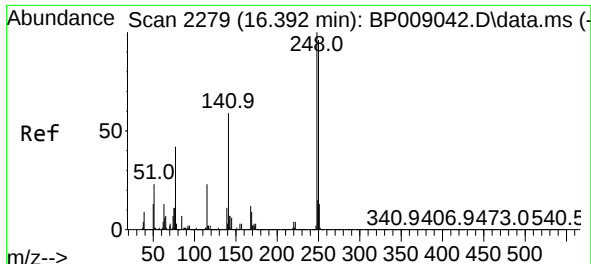
Tgt Ion:198 Resp: 302610
Ion Ratio Lower Upper
198 100
51 31.0 6.8 46.8
105 35.0 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 43.352 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:169 Resp: 1700793
Ion Ratio Lower Upper
169 100
168 66.8 53.3 79.9
167 36.0 29.0 43.6

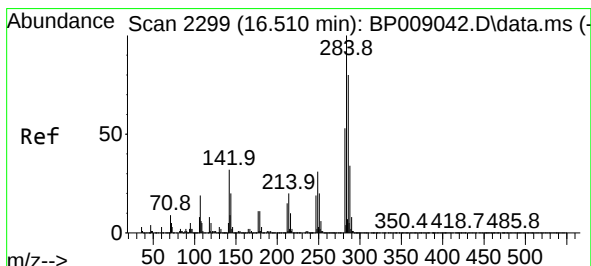
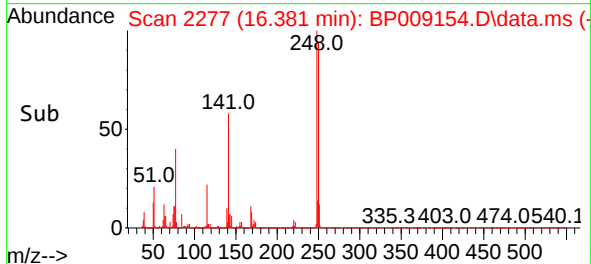
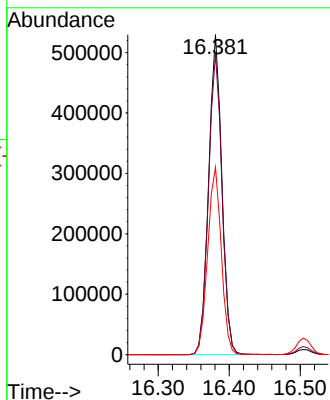
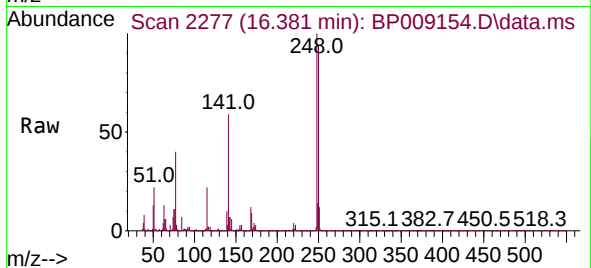




#67
4-Bromophenyl-phenylether
Concen: 45.821 ng
RT: 16.381 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

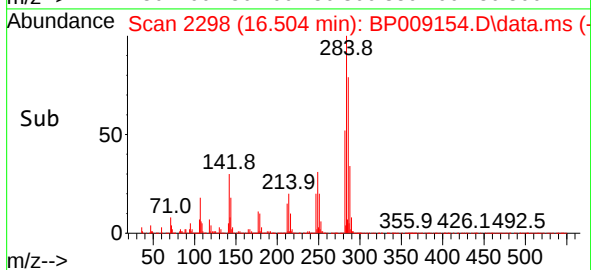
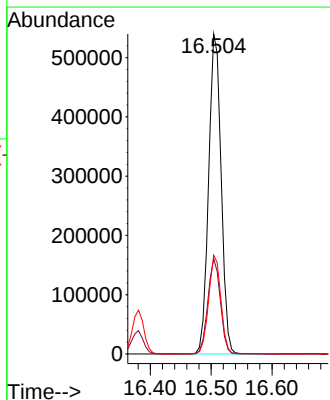
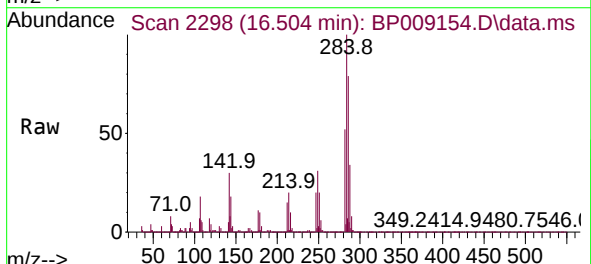
Instrument :
BNA_P
ClientSampleId :
PB142581BS

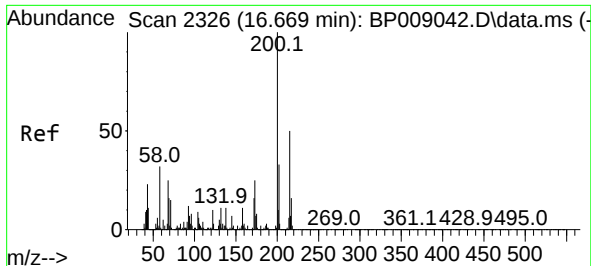
Tgt Ion:248 Resp: 686898
Ion Ratio Lower Upper
248 100
250 94.0 77.6 116.4
141 58.6 47.4 71.2



#68
Hexachlorobenzene
Concen: 45.762 ng
RT: 16.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:284 Resp: 768430
Ion Ratio Lower Upper
284 100
142 29.8 22.4 33.6
249 30.9 24.4 36.6

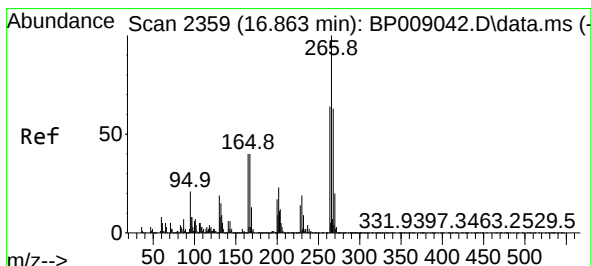
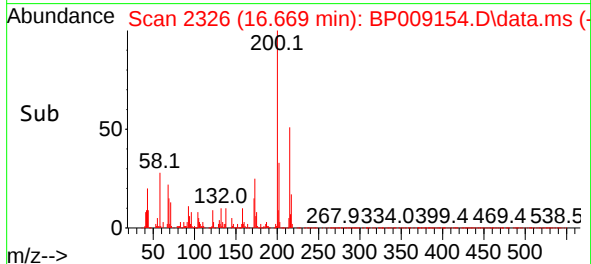
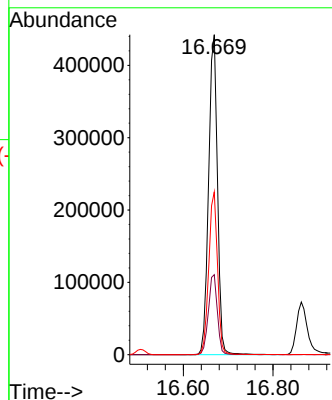
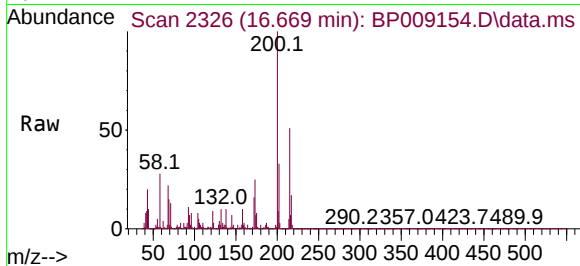




#69
 Atrazine
 Concen: 46.596 ng
 RT: 16.669 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP009154.D
 Acq: 15 Feb 2022 15:00

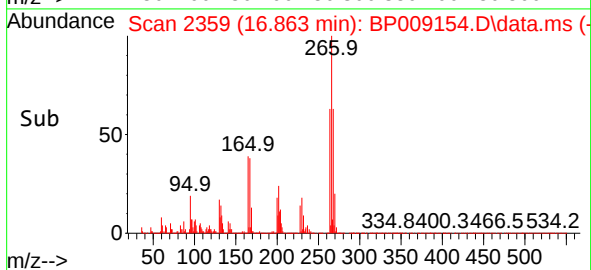
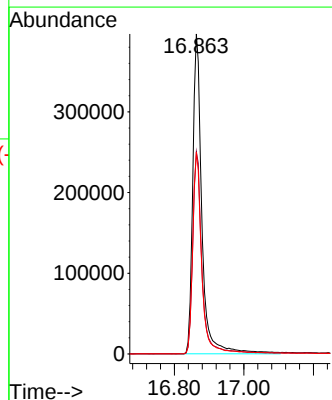
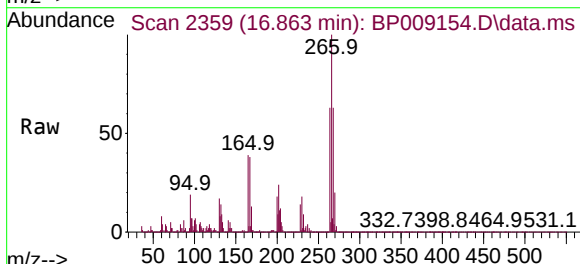
Instrument :
 BNA_P
 ClientSampleId :
 PB142581BS

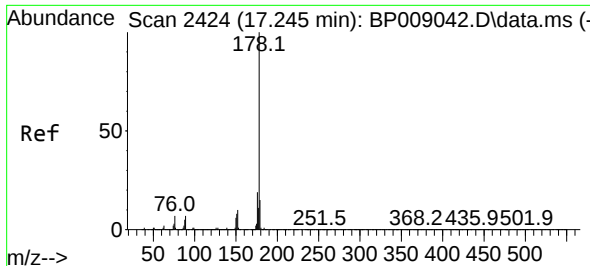
Tgt Ion:200 Resp: 606164
 Ion Ratio Lower Upper
 200 100
 173 25.0 6.5 46.5
 215 50.8 29.6 69.6



#70
 Pentachlorophenol
 Concen: 82.184 ng
 RT: 16.863 min Scan# 2359
 Delta R.T. -0.006 min
 Lab File: BP009154.D
 Acq: 15 Feb 2022 15:00

Tgt Ion:266 Resp: 726648
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.9 76.3
 264 63.1 50.3 75.5

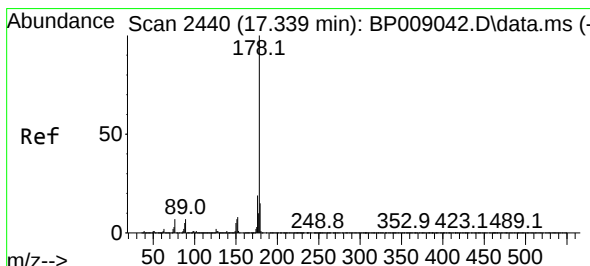
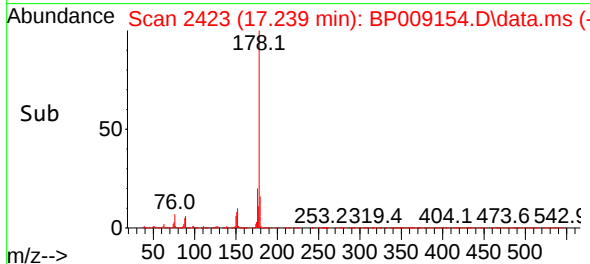
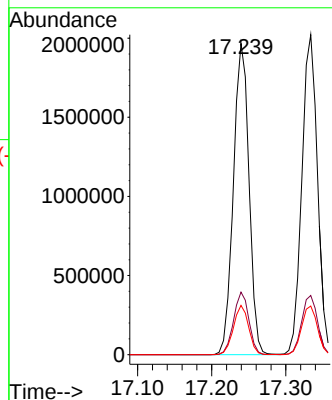
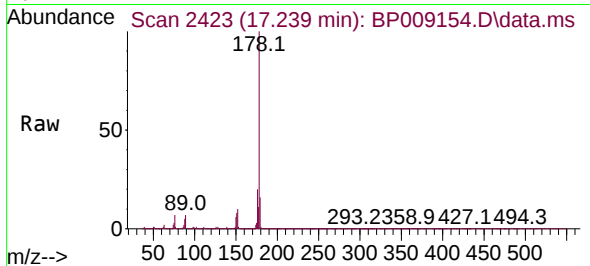




#71
Phenanthrene
Concen: 41.069 ng
RT: 17.239 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

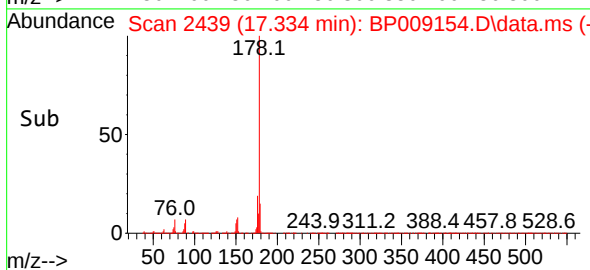
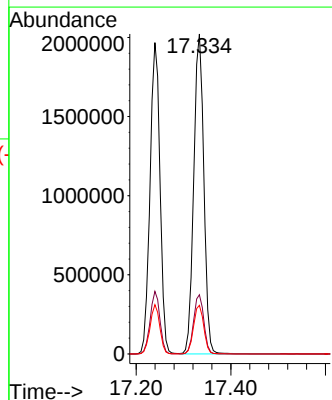
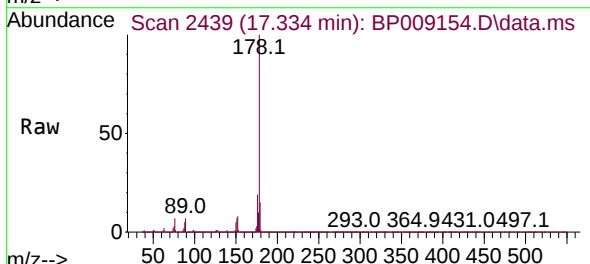
Instrument :
BNA_P
ClientSampleId :
PB142581BS

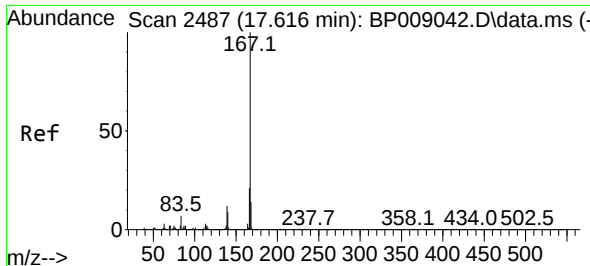
Tgt Ion:178 Resp: 2876657
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.8 13.0 19.4



#72
Anthracene
Concen: 43.427 ng
RT: 17.334 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:178 Resp: 2976050
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.2 12.8 19.2

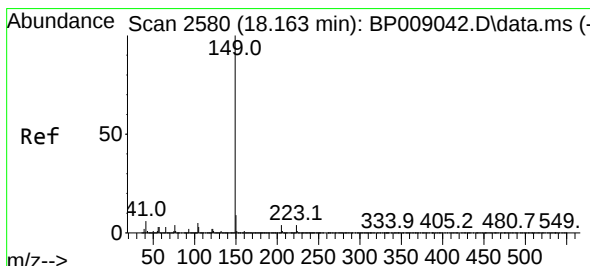
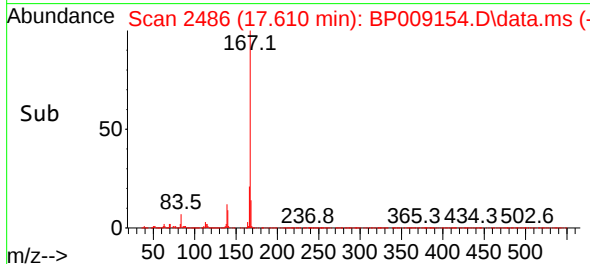
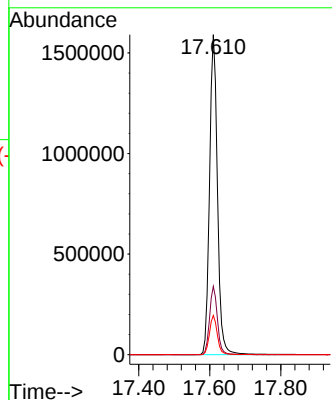
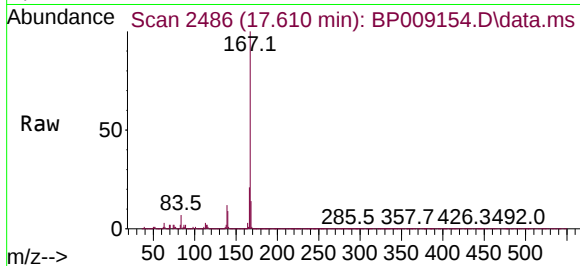




#73
 Carbazole
 Concen: 37.499 ng
 RT: 17.610 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BP009154.D
 Acq: 15 Feb 2022 15:00

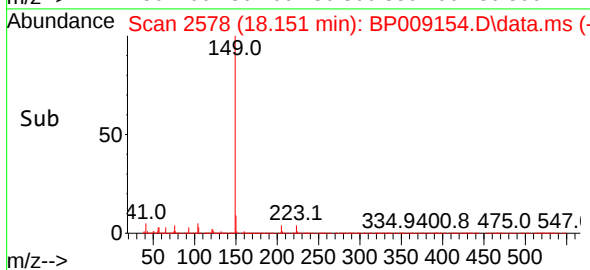
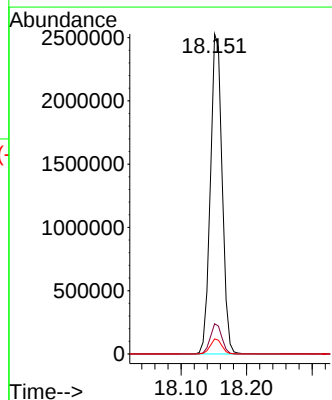
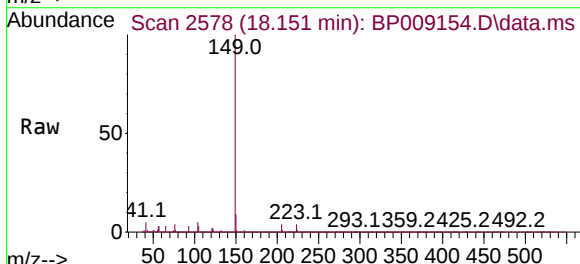
Instrument :
 BNA_P
 ClientSampleId :
 PB142581BS

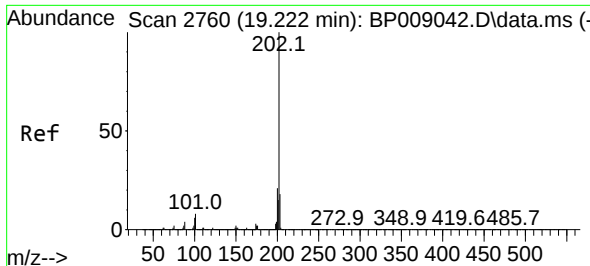
Tgt Ion:167 Resp: 2463270
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 12.3 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 47.211 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. 0.000 min
 Lab File: BP009154.D
 Acq: 15 Feb 2022 15:00

Tgt Ion:149 Resp: 3142277
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 4.7 3.7 5.5

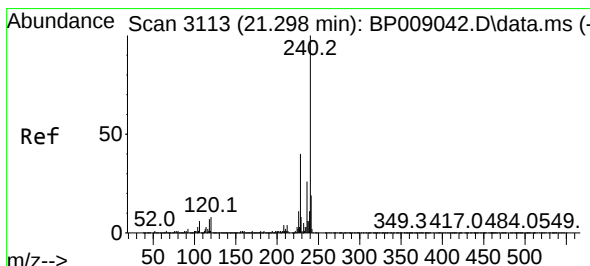
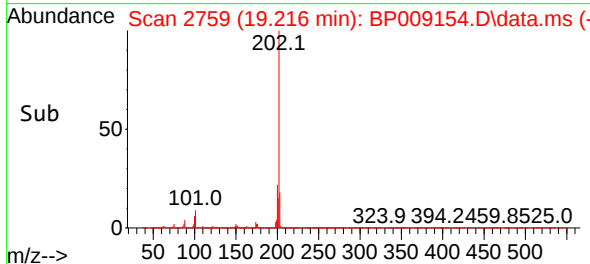
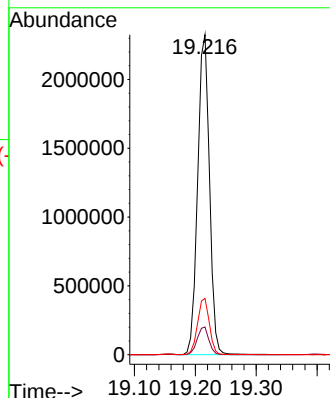
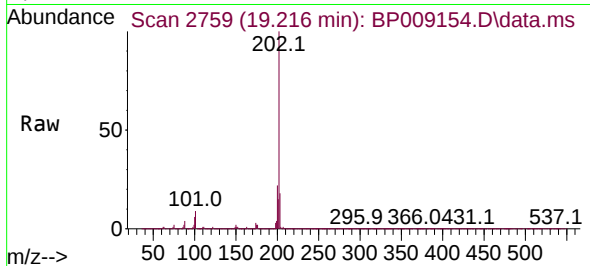




#75
Fluoranthene
Concen: 39.765 ng
RT: 19.216 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

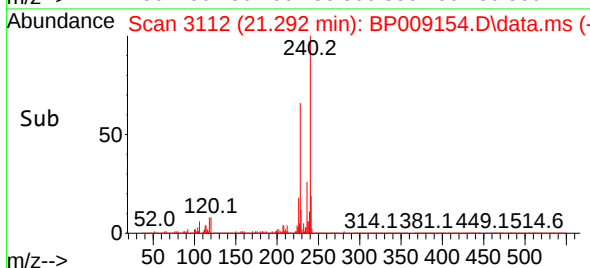
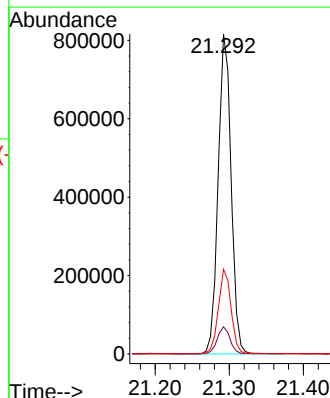
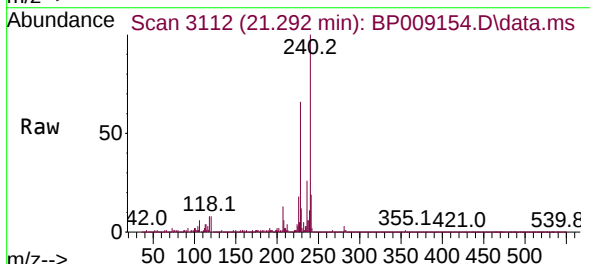
Instrument :
BNA_P
ClientSampleId :
PB142581BS

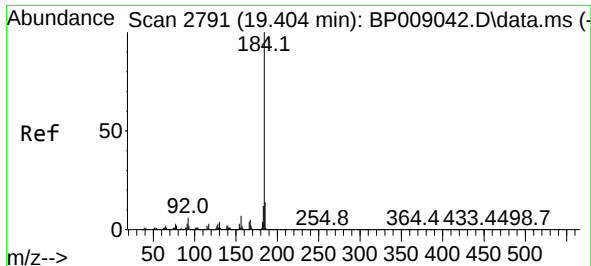
Tgt Ion:202 Resp: 3121809
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.7
203 17.6 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:240 Resp: 989462
Ion Ratio Lower Upper
240 100
120 8.5 7.7 11.5
236 26.5 21.2 31.8

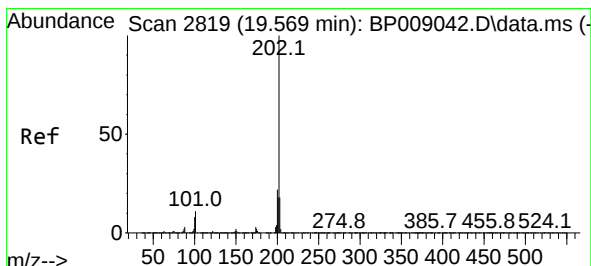
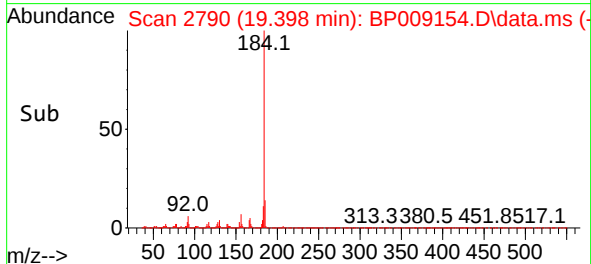
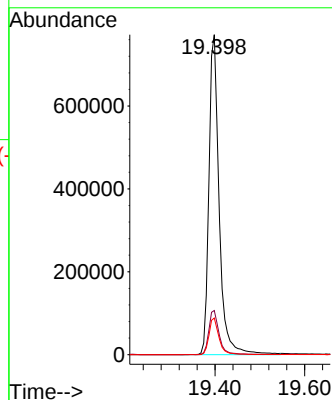
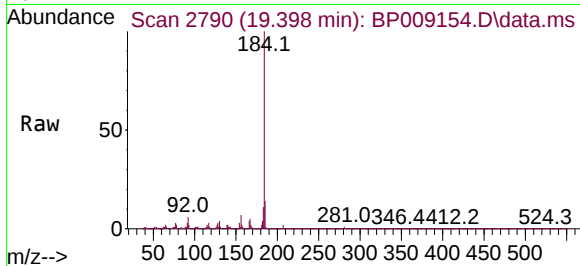




#77
Benzidine
Concen: 59.073 ng
RT: 19.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

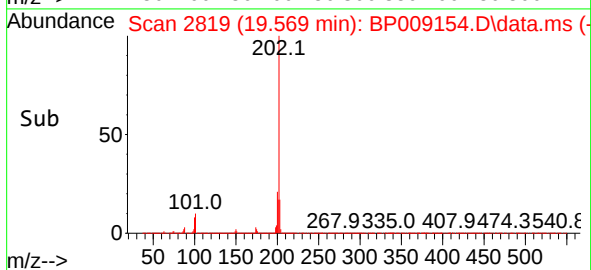
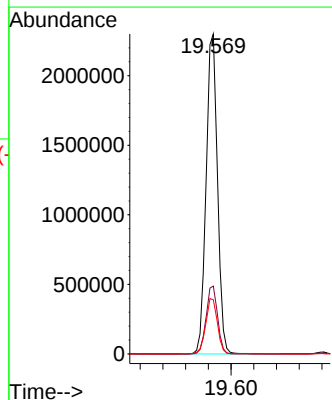
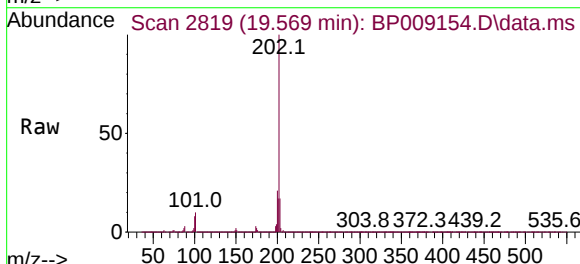
Instrument :
BNA_P
ClientSampleId :
PB142581BS

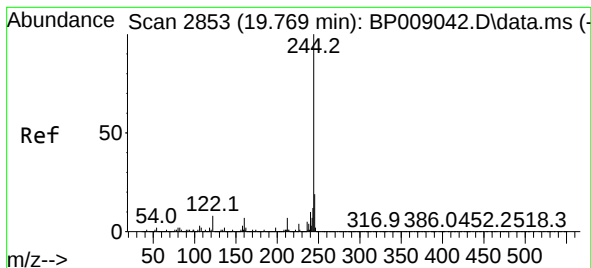
Tgt Ion:184 Resp: 1221375
Ion Ratio Lower Upper
184 100
185 13.8 12.2 18.2
183 11.4 9.5 14.3



#78
Pyrene
Concen: 45.171 ng
RT: 19.569 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:202 Resp: 3179442
Ion Ratio Lower Upper
202 100
200 21.2 18.0 27.0
203 17.0 15.0 22.6





#79

Terphenyl-d14

Concen: 85.998 ng

RT: 19.763 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP009154.D

Acq: 15 Feb 2022 15:00

Instrument :

BNA_P

ClientSampleId :

PB142581BS

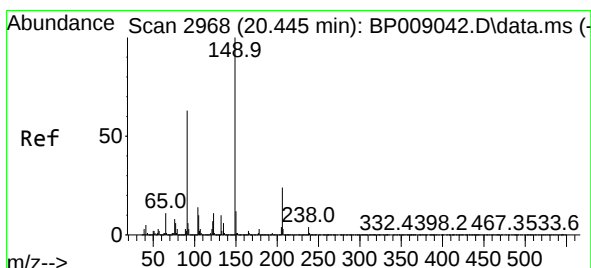
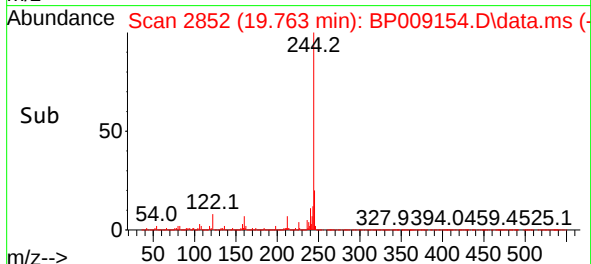
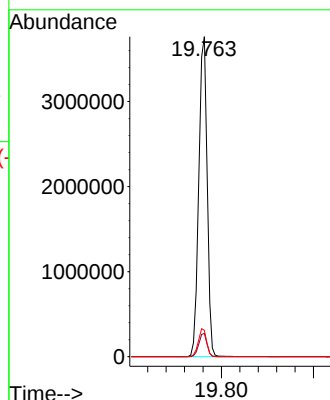
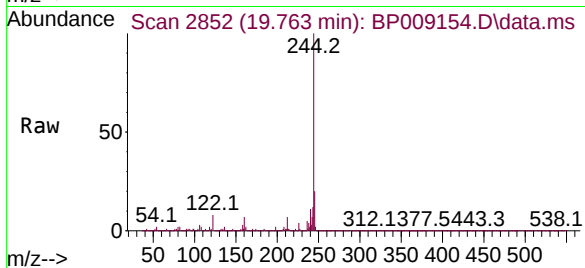
Tgt Ion:244 Resp: 4731738

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

122 8.2 9.2 13.8#



#80

Butylbenzylphthalate

Concen: 51.559 ng

RT: 20.433 min Scan# 2966

Delta R.T. 0.000 min

Lab File: BP009154.D

Acq: 15 Feb 2022 15:00

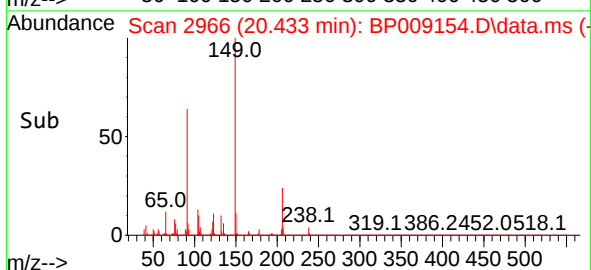
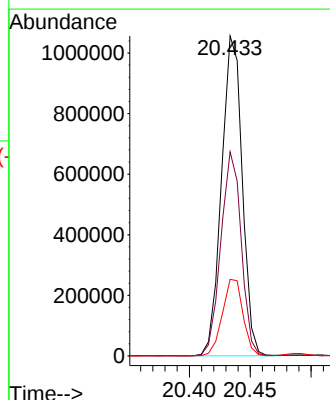
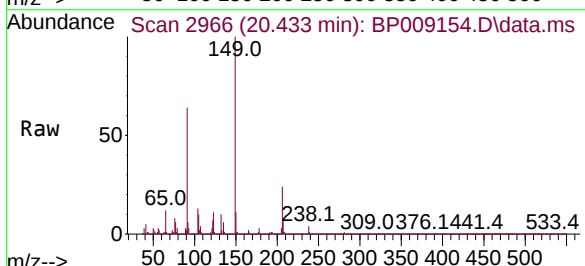
Tgt Ion:149 Resp: 1247863

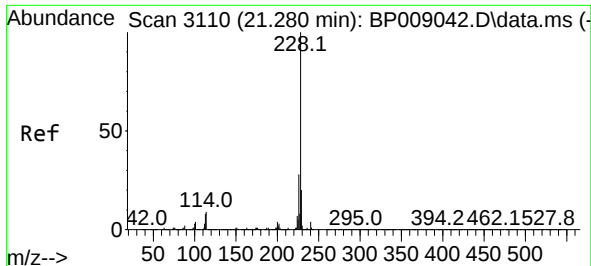
Ion Ratio Lower Upper

149 100

91 63.8 50.6 76.0

206 23.9 19.7 29.5

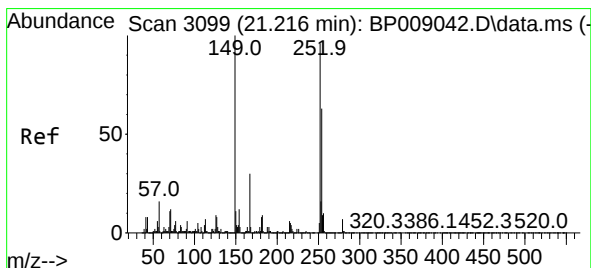
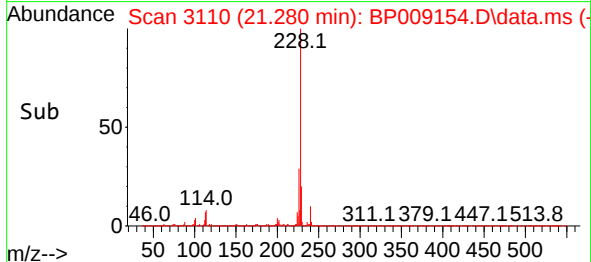
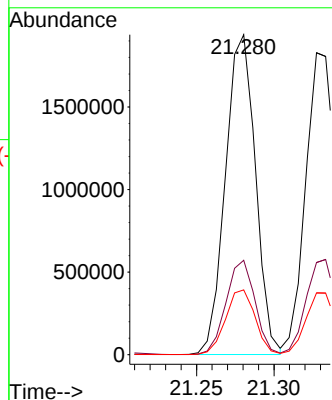
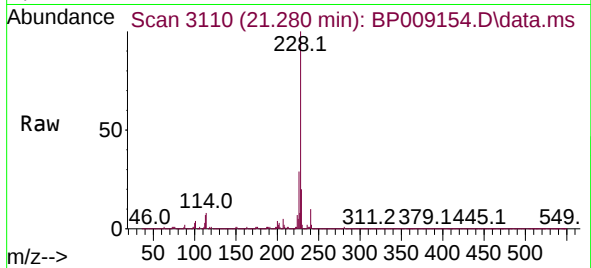




#81
Benzo(a)anthracene
Concen: 40.945 ng
RT: 21.280 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

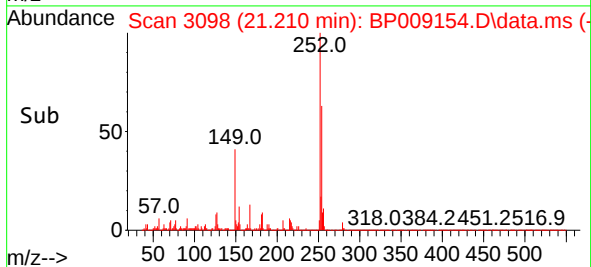
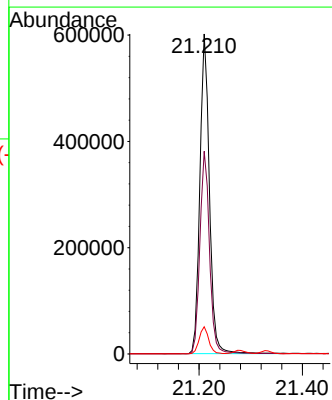
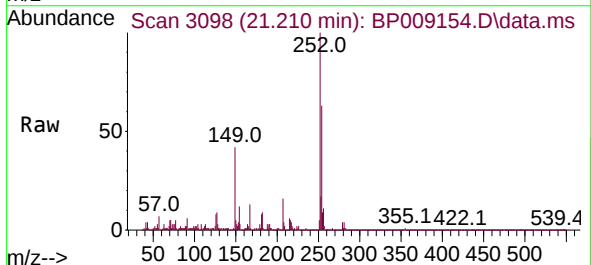
Instrument :
BNA_P
ClientSampleId :
PB142581BS

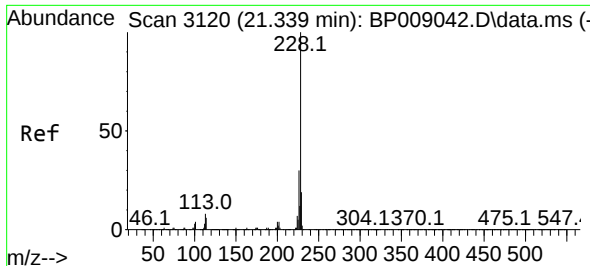
Tgt Ion:228 Resp: 2610817
Ion Ratio Lower Upper
228 100
226 29.5 23.3 34.9
229 20.3 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 34.812 ng
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:252 Resp: 769622
Ion Ratio Lower Upper
252 100
254 63.4 52.4 78.6
126 8.5 7.3 10.9

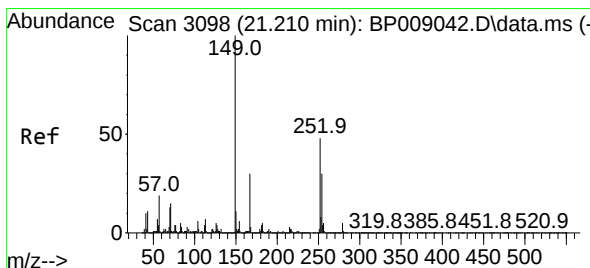
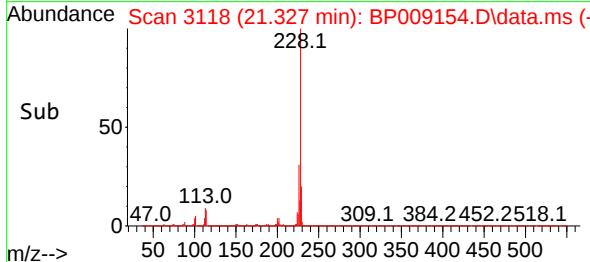
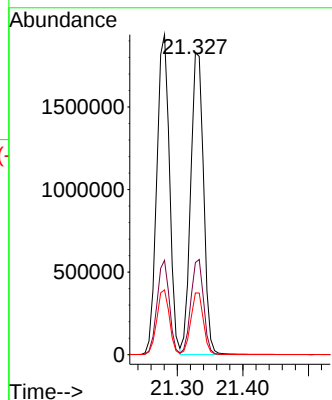
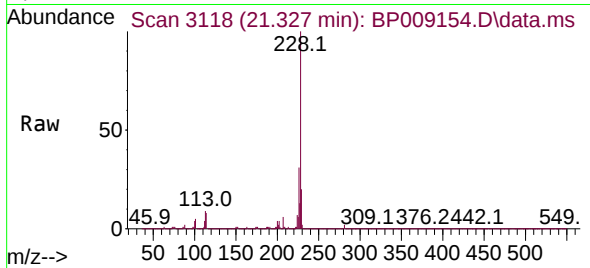




#83
Chrysene
Concen: 40.523 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

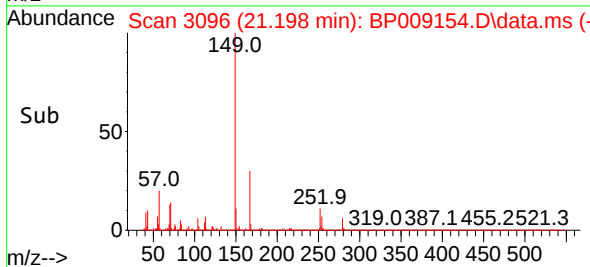
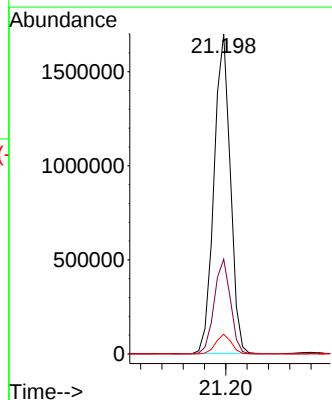
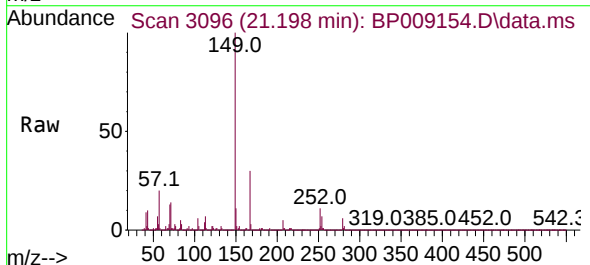
Instrument :
BNA_P
ClientSampleId :
PB142581BS

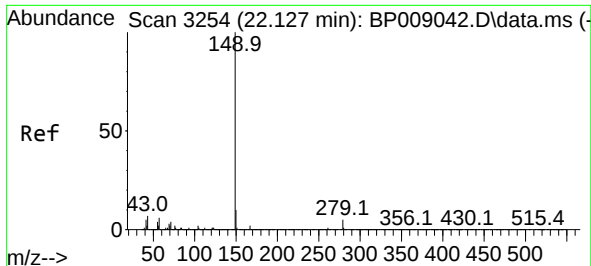
Tgt Ion:228 Resp: 2490903
Ion Ratio Lower Upper
228 100
226 30.5 26.0 39.0
229 20.5 16.9 25.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.266 ng
RT: 21.198 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:149 Resp: 1801343
Ion Ratio Lower Upper
149 100
167 29.6 25.0 37.4
279 6.1 4.8 7.2

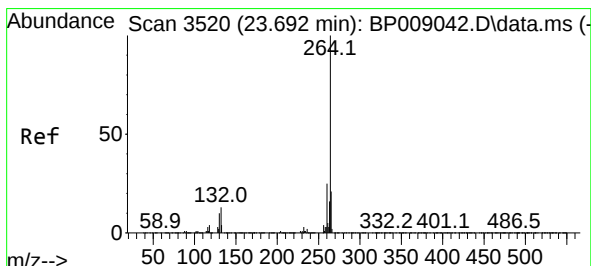
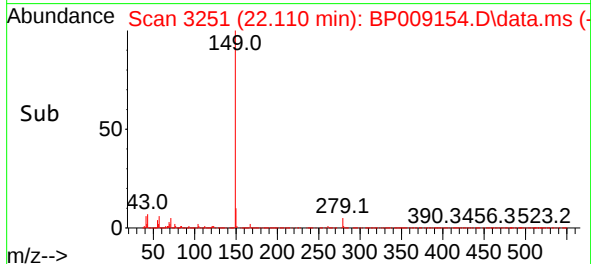
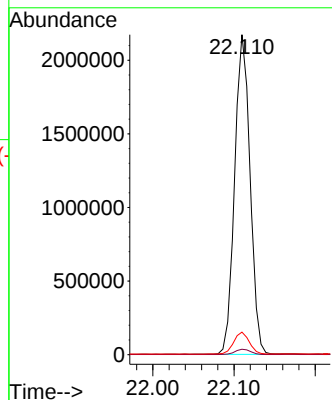
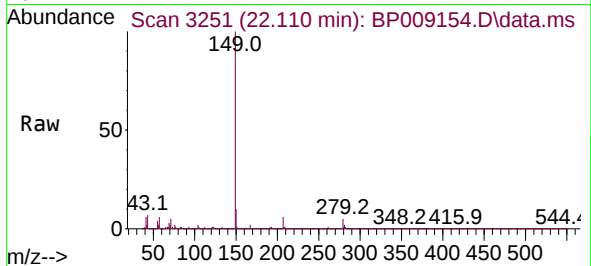




#85
Di-n-octyl phthalate
Concen: 55.762 ng
RT: 22.110 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

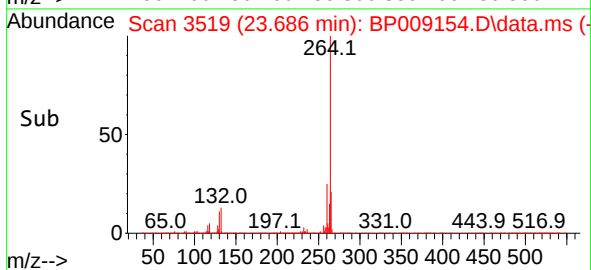
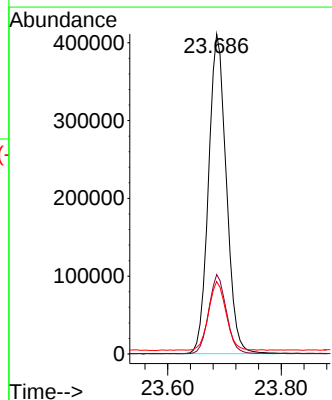
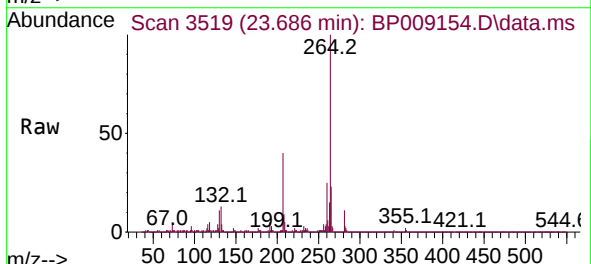
Instrument :
BNA_P
ClientSampleId :
PB142581BS

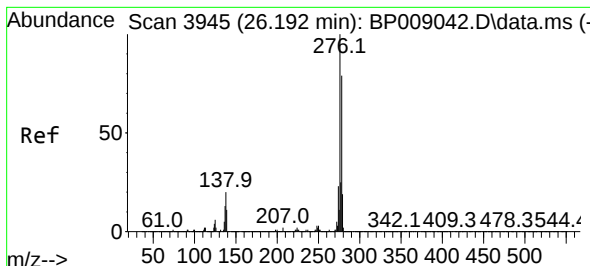
Tgt Ion:149 Resp: 2855642
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.0 5.4 8.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:264 Resp: 890641
Ion Ratio Lower Upper
264 100
260 24.8 19.1 28.7
265 22.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.920 ng

RT: 26.192 min Scan# 3945

Delta R.T. 0.000 min

Lab File: BP009154.D

Acq: 15 Feb 2022 15:00

Instrument :

BNA_P

ClientSampleId :

PB142581BS

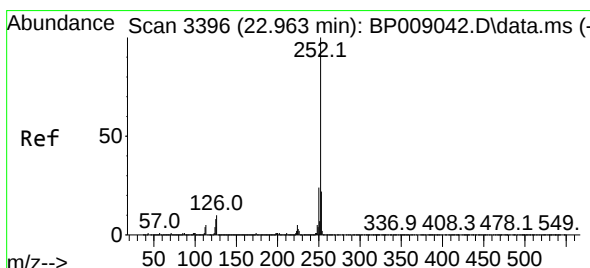
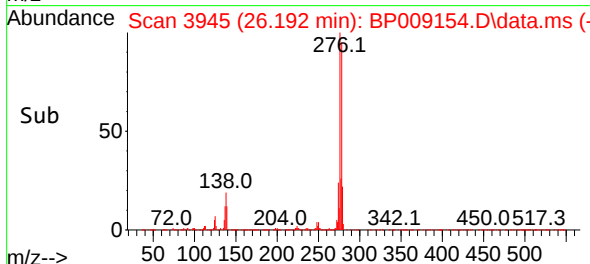
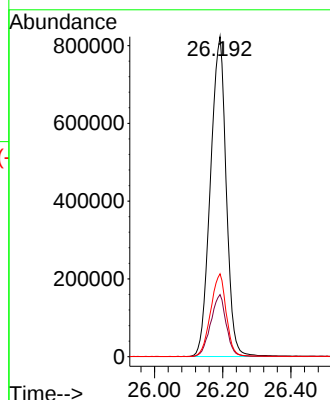
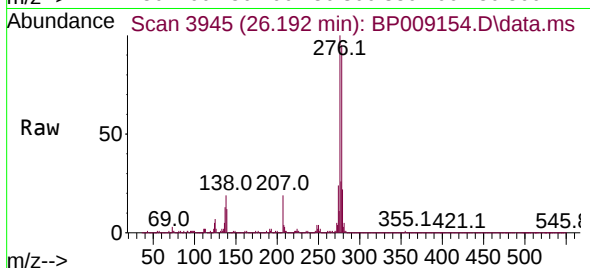
Tgt Ion:276 Resp: 2641778

Ion Ratio Lower Upper

276 100

138 19.1 17.8 26.6

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 44.238 ng

RT: 22.957 min Scan# 3395

Delta R.T. 0.000 min

Lab File: BP009154.D

Acq: 15 Feb 2022 15:00

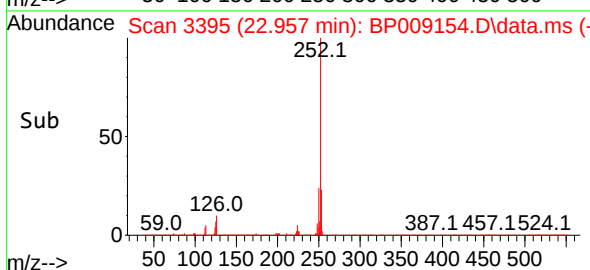
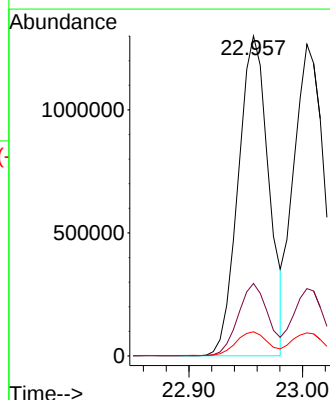
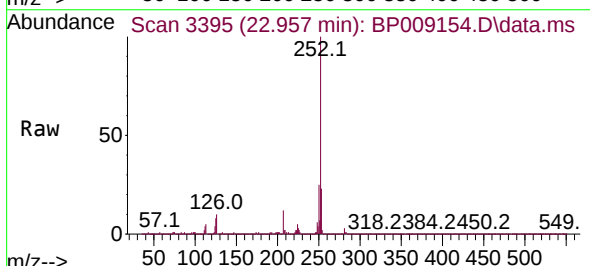
Tgt Ion:252 Resp: 2425533

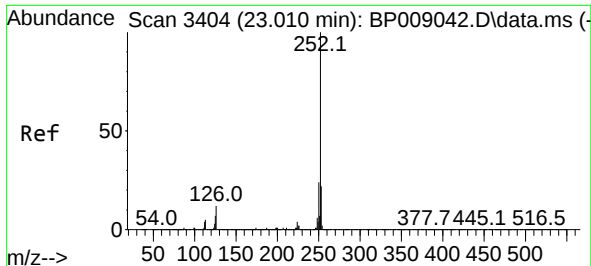
Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

125 7.6 6.9 10.3

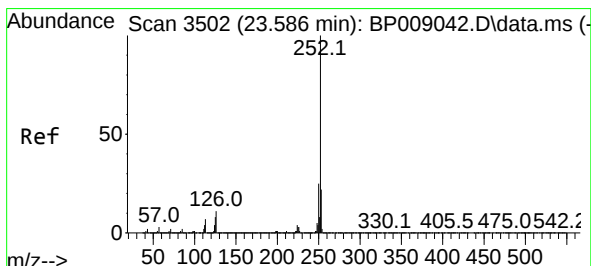
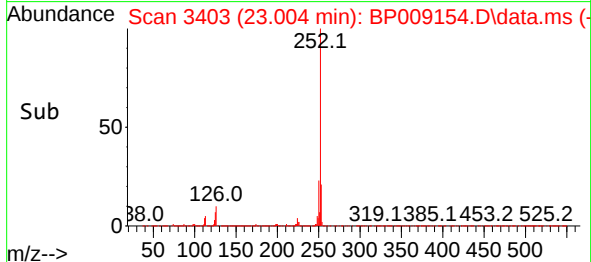
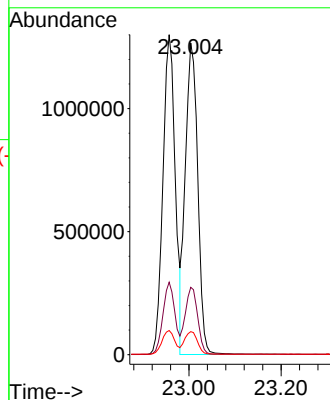
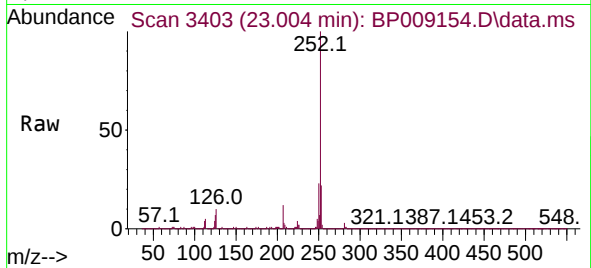




#89
Benzo(k)fluoranthene
Concen: 43.125 ng
RT: 23.004 min Scan# 3404
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

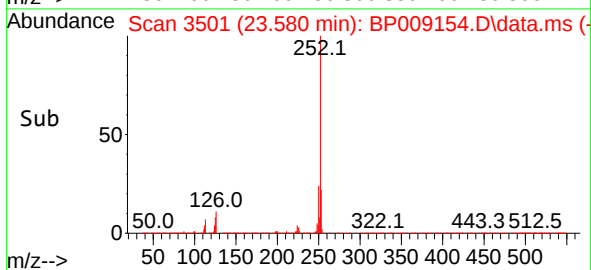
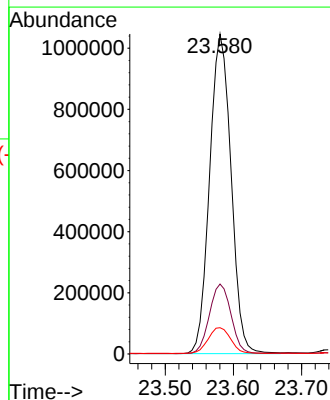
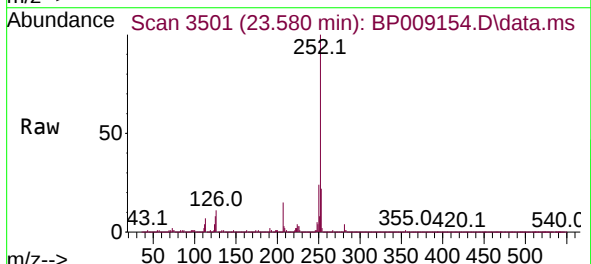
Instrument :
BNA_P
ClientSampleId :
PB142581BS

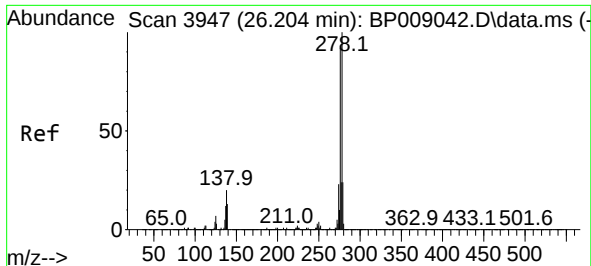
Tgt Ion:252 Resp: 2359042
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.2
125 7.4 7.3 10.9



#90
Benzo(a)pyrene
Concen: 50.061 ng
RT: 23.580 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:252 Resp: 2288406
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.2 7.8 11.6

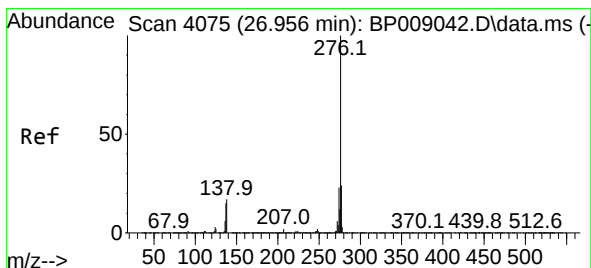
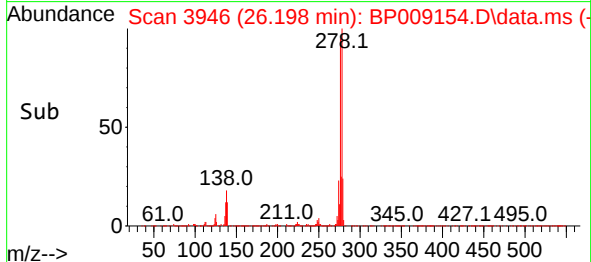
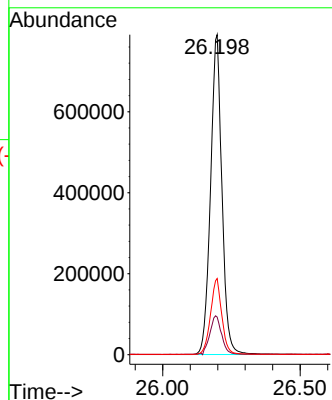
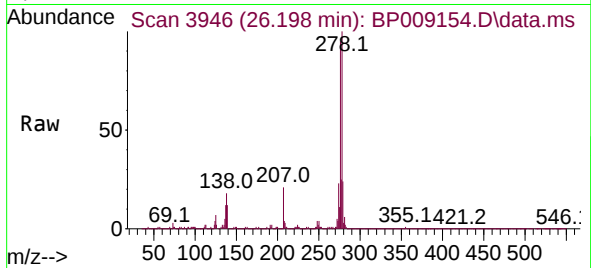




#91
Dibenzo(a,h)anthracene
Concen: 41.648 ng
RT: 26.198 min Scan# 3947
Delta R.T. 0.000 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Instrument :
BNA_P
ClientSampleId :
PB142581BS

Tgt Ion:278 Resp: 2264990
Ion Ratio Lower Upper
278 100
139 11.8 11.5 17.3
279 23.8 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 41.453 ng
RT: 26.957 min Scan# 4075
Delta R.T. -0.006 min
Lab File: BP009154.D
Acq: 15 Feb 2022 15:00

Tgt Ion:276 Resp: 2244557
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 17.2 15.0 22.4

