

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
 Data File : BP009113.D
 Acq On : 11 Feb 2022 14:56
 Operator : CG/JU
 Sample : PB142544BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142544BS

Quant Time: Feb 11 23:29:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	276027	20.000	ng	-0.01
21) Naphthalene-d8	10.593	136	1082589	20.000	ng	-0.01
39) Acenaphthene-d10	14.440	164	687410	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1226849	20.000	ng	# 0.00
76) Chrysene-d12	21.292	240	838214	20.000	ng	0.00
86) Perylene-d12	23.686	264	794662	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1795464	116.031	ng	0.00
7) Phenol-d6	6.993	99	2243603	110.036	ng	0.00
23) Nitrobenzene-d5	8.957	82	1421853	74.067	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	1032260	112.469	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	3740785	76.180	ng	-0.01
79) Terphenyl-d14	19.757	244	3966450	85.097	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	161254	31.642	ng	99
3) Pyridine	3.699	79	374092	25.128	ng	95
4) n-Nitrosodimethylamine	3.605	42	222569	39.025	ng	84
6) Aniline	7.128	93	899209	38.854	ng	99
8) 2-Chlorophenol	7.369	128	755282	43.249	ng	99
9) Benzaldehyde	6.940	77	348854	33.777	ng	97
10) Phenol	7.016	94	899108	43.858	ng	95
11) bis(2-Chloroethyl)ether	7.222	93	672150	42.226	ng	97
12) 1,3-Dichlorobenzene	7.681	146	792826	39.254	ng	98
13) 1,4-Dichlorobenzene	7.828	146	824862	40.007	ng	99
14) 1,2-Dichlorobenzene	8.146	146	795148	39.795	ng	99
15) Benzyl Alcohol	8.046	79	604516	46.574	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.328	45	739294	41.206	ng	98
17) 2-Methylphenol	8.263	107	595158	43.305	ng	96
18) Hexachloroethane	8.869	117	279422	40.911	ng	93
19) n-Nitroso-di-n-propyla...	8.610	70	484136	41.470	ng	97
20) 3+4-Methylphenols	8.593	107	801970	42.636	ng	97
22) Acetophenone	8.622	105	1024548	40.484	ng	# 97
24) Nitrobenzene	8.999	77	730652	40.262	ng	96
25) Isophorone	9.534	82	1316632	41.280	ng	99
26) 2-Nitrophenol	9.710	139	408686	43.543	ng	93
27) 2,4-Dimethylphenol	9.787	122	672644	47.929	ng	98
28) bis(2-Chloroethoxy)met...	10.010	93	858867	39.671	ng	99
29) 2,4-Dichlorophenol	10.263	162	759468	43.306	ng	99
30) 1,2,4-Trichlorobenzene	10.457	180	826686	40.092	ng	99
31) Naphthalene	10.640	128	2204785	39.930	ng	100
32) Benzoic acid	9.999	122	448623	40.285	ng	97
33) 4-Chloroaniline	10.769	127	496736	22.280	ng	98
34) Hexachlorobutadiene	10.928	225	522726	41.210	ng	99
35) Caprolactam	11.575	113	198227	38.548	ng	95
36) 4-Chloro-3-methylphenol	11.916	107	682040	40.771	ng	100
37) 2-Methylnaphthalene	12.257	142	1653528	42.319	ng	99
38) 1-Methylnaphthalene	12.475	142	1512499	39.615	ng	99
40) 1,2,4,5-Tetrachloroben...	12.634	216	966500	44.172	ng	100
41) Hexachlorocyclopentadiene	12.604	237	728072	87.991	ng	99
43) 2,4,6-Trichlorophenol	12.881	196	623728	42.987	ng	99

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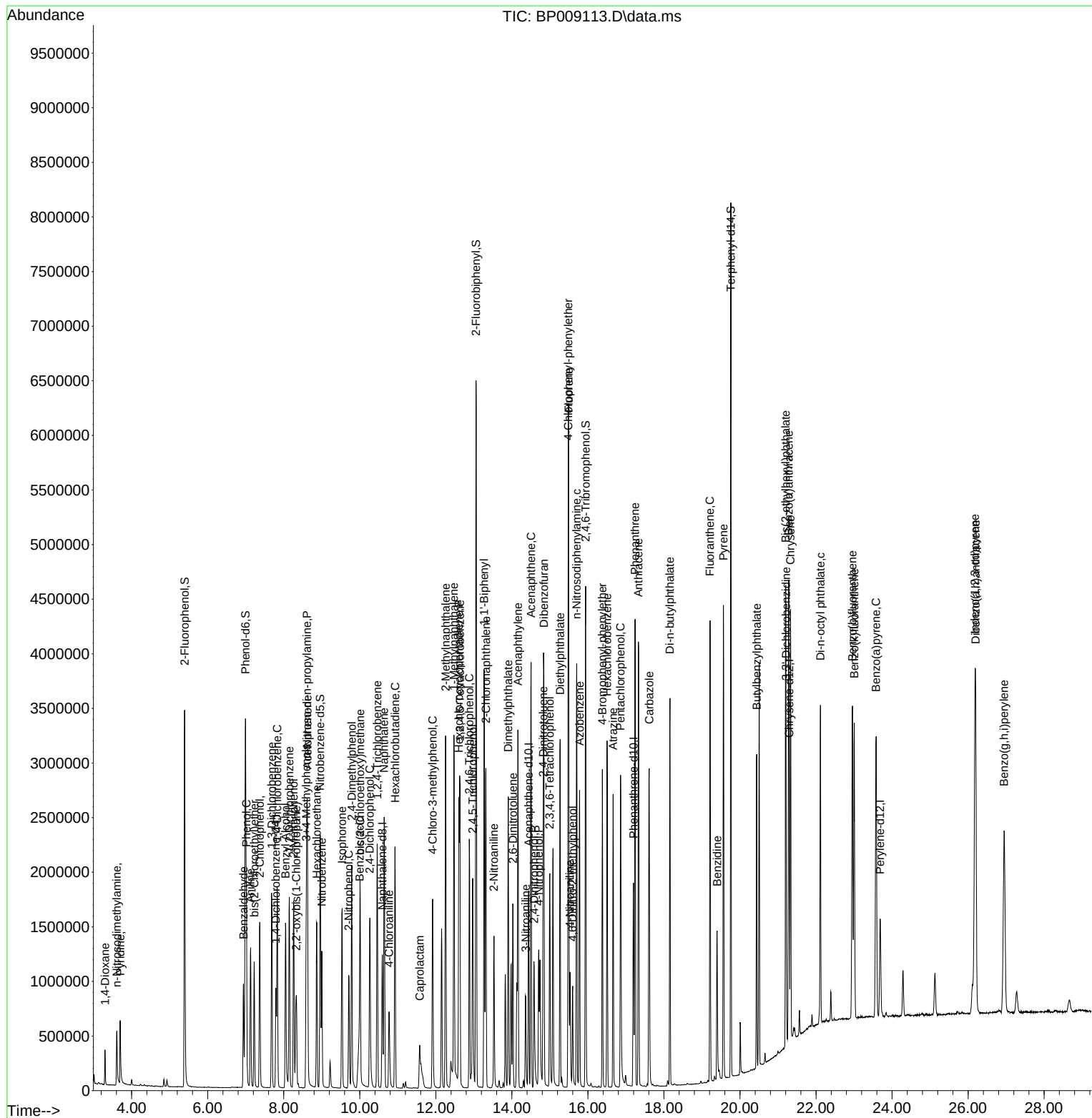
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	650103	41.781	ng	99
46) 1,1'-Biphenyl	13.269	154	2117179	41.920	ng	99
47) 2-Chloronaphthalene	13.316	162	1645870	41.011	ng	99
48) 2-Nitroaniline	13.528	65	380606	40.929	ng	99
49) Acenaphthylene	14.157	152	2506021	41.418	ng	100
50) Dimethylphthalate	13.904	163	1972856	40.263	ng	99
51) 2,6-Dinitrotoluene	14.028	165	433002	42.371	ng	97
52) Acenaphthene	14.504	154	1485997	40.365	ng	97
53) 3-Nitroaniline	14.363	138	275679	26.374	ng	99
54) 2,4-Dinitrophenol	14.587	184	424128	65.996	ng	99
55) Dibenzofuran	14.840	168	2429659	39.174	ng	100
56) 4-Nitrophenol	14.704	139	515891	61.739	ng	94
57) 2,4-Dinitrotoluene	14.822	165	564405	42.290	ng	# 88
58) Fluorene	15.492	166	1860753	39.050	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.998	232	500597	36.763	ng	98
60) Diethylphthalate	15.269	149	1812790	39.126	ng	100
61) 4-Chlorophenyl-phenylether	15.481	204	1029364	39.759	ng	96
62) 4-Nitroaniline	15.528	138	338466	32.204	ng	90
63) Azobenzene	15.781	77	1542925	38.489	ng	97
65) 4,6-Dinitro-2-methylph...	15.598	198	277582	36.868	ng	98
66) n-Nitrosodiphenylamine	15.704	169	1642053	44.133	ng	98
67) 4-Bromophenyl-phenylether	16.381	248	632958	44.521	ng	99
68) Hexachlorobenzene	16.504	284	715810	44.948	ng	96
69) Atrazine	16.663	200	552917	44.816	ng	98
70) Pentachlorophenol	16.857	266	678113	80.868	ng	98
71) Phenanthrene	17.239	178	2712681	40.835	ng	98
72) Anthracene	17.328	178	2765295	42.547	ng	100
73) Carbazole	17.610	167	2240320	35.961	ng	100
74) Di-n-butylphthalate	18.157	149	2664093	42.205	ng	98
75) Fluoranthene	19.210	202	2717930	36.505	ng	97
77) Benzidine	19.398	184	998602	57.013	ng	98
78) Pyrene	19.563	202	2746948	46.069	ng	97
80) Butylbenzylphthalate	20.439	149	920265	44.884	ng	94
81) Benzo(a)anthracene	21.280	228	2184528	40.442	ng	97
82) 3,3'-Dichlorobenzidine	21.210	252	688603	36.767	ng	97
83) Chrysene	21.327	228	2150556	41.299	ng	98
84) Bis(2-ethylhexyl)phtha...	21.198	149	1279354	47.172	ng	98
85) Di-n-octyl phthalate	22.116	149	2084618	48.051	ng	100
87) Indeno(1,2,3-cd)pyrene	26.180	276	2808066	47.558	ng	97
88) Benzo(b)fluoranthene	22.957	252	2218281	45.345	ng	97
89) Benzo(k)fluoranthene	23.004	252	2014192	41.268	ng	98
90) Benzo(a)pyrene	23.580	252	2104013	51.586	ng	98
91) Dibenzo(a,h)anthracene	26.198	278	2369263	48.828	ng	98
92) Benzo(g,h,i)perylene	26.945	276	2385907	49.385	ng	98

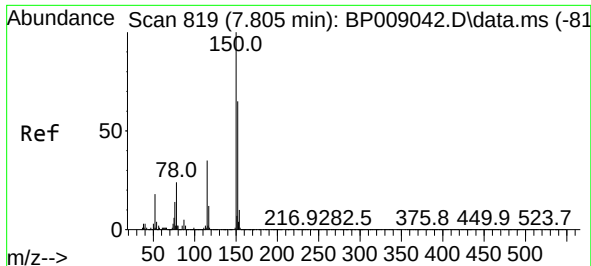
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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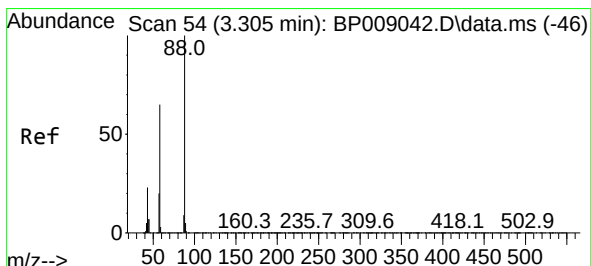
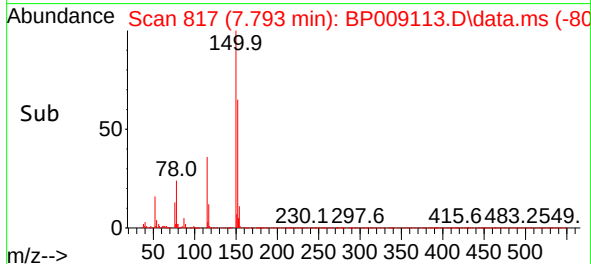
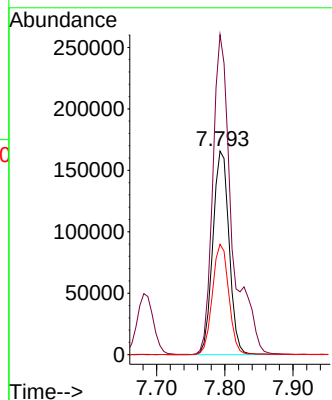
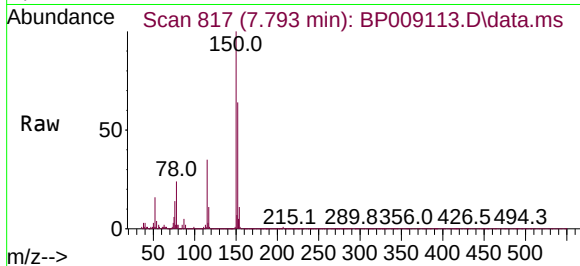




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP009113.D
 Acq: 11 Feb 2022 14:56

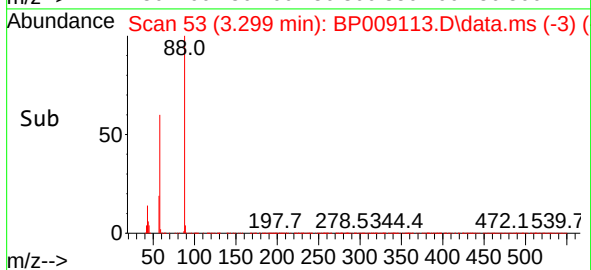
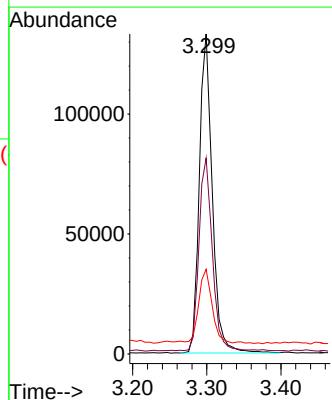
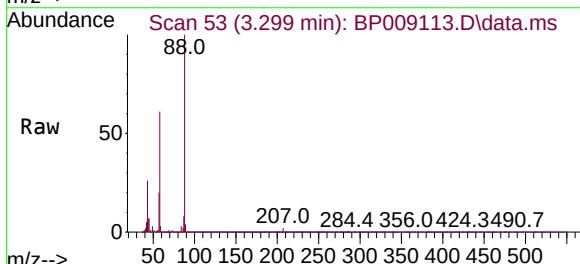
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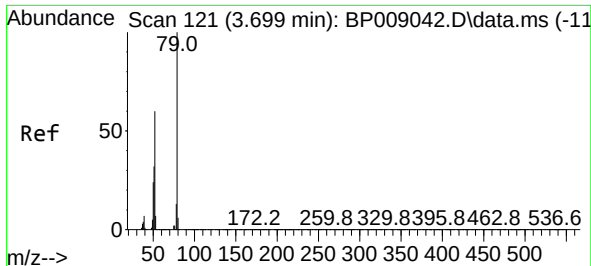
Tgt Ion:152 Resp: 276027
 Ion Ratio Lower Upper
 152 100
 150 157.2 127.0 190.6
 115 54.3 43.7 65.5



#2
 1,4-Dioxane
 Concen: 31.642 ng
 RT: 3.299 min Scan# 53
 Delta R.T. -0.006 min
 Lab File: BP009113.D
 Acq: 11 Feb 2022 14:56

Tgt Ion: 88 Resp: 161254
 Ion Ratio Lower Upper
 88 100
 58 62.0 50.6 75.8
 43 23.4 18.2 27.4

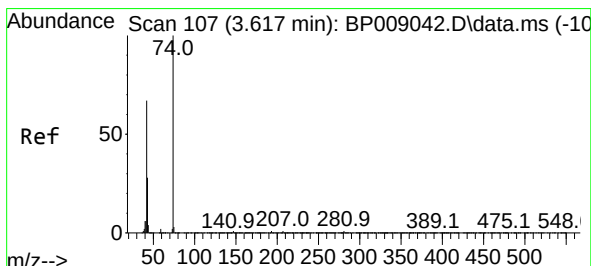
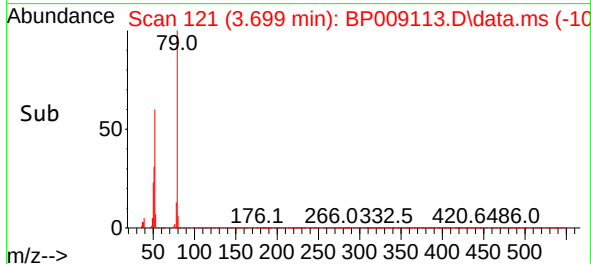
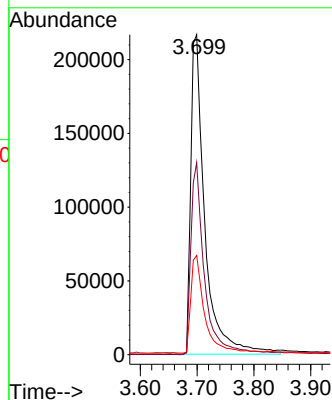
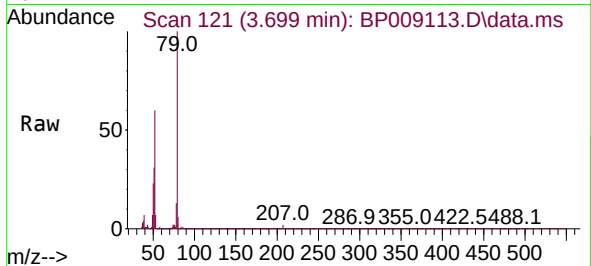




#3
 Pyridine
 Concen: 25.128 ng
 RT: 3.699 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP009113.D
 Acq: 11 Feb 2022 14:56

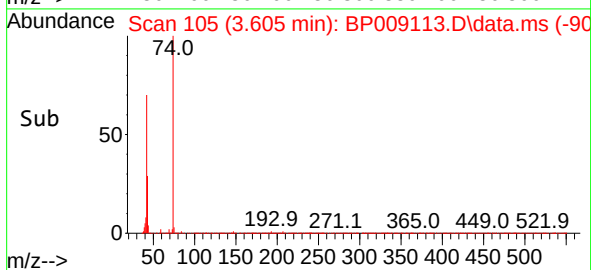
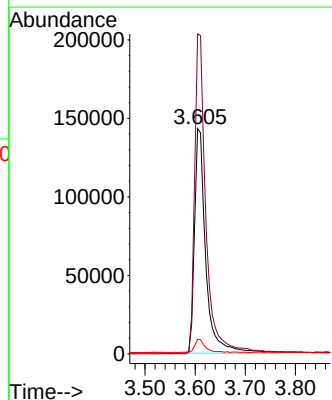
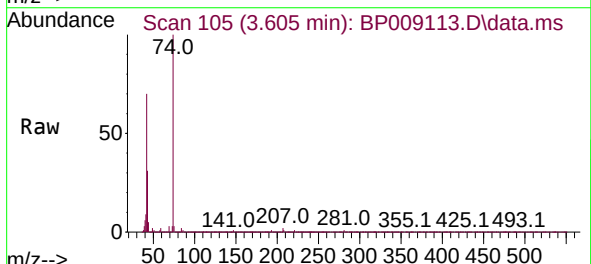
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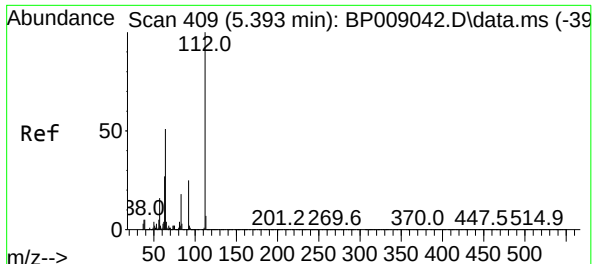
Tgt Ion: 79 Resp: 374092
 Ion Ratio Lower Upper
 79 100
 52 60.0 45.1 67.7
 51 31.0 23.1 34.7



#4
 n-Nitrosodimethylamine
 Concen: 39.025 ng
 RT: 3.605 min Scan# 105
 Delta R.T. -0.012 min
 Lab File: BP009113.D
 Acq: 11 Feb 2022 14:56

Tgt Ion: 42 Resp: 222569
 Ion Ratio Lower Upper
 42 100
 74 142.1 131.1 196.7
 44 6.6 6.2 9.2

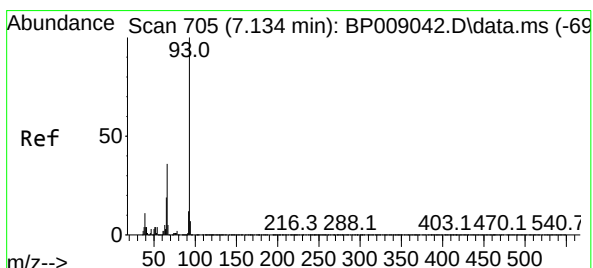
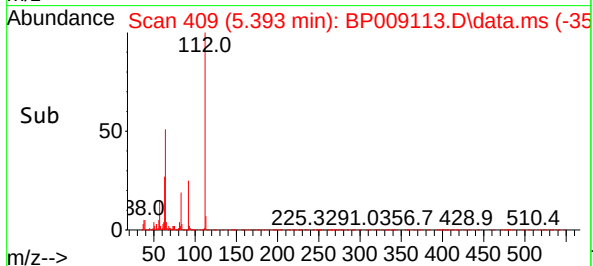
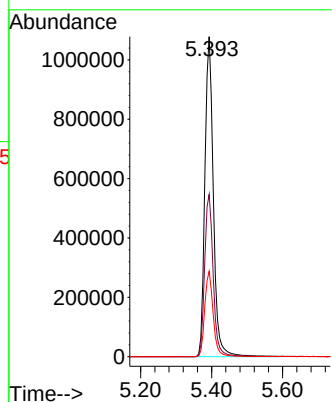
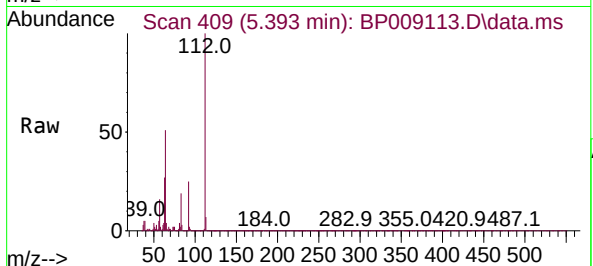




#5
2-Fluorophenol
Concen: 116.031 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

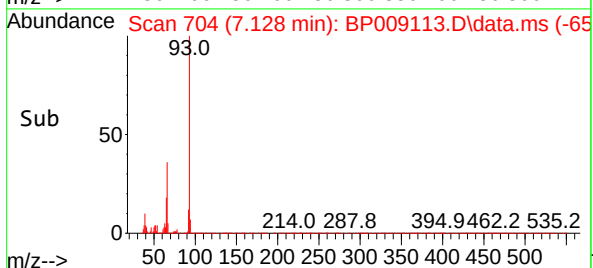
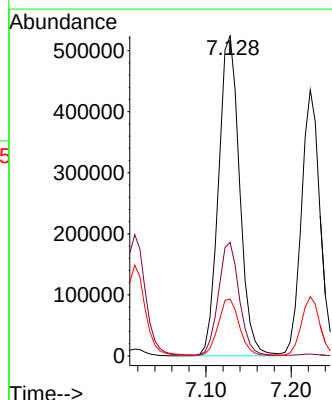
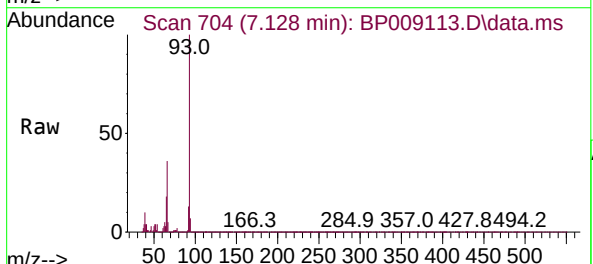
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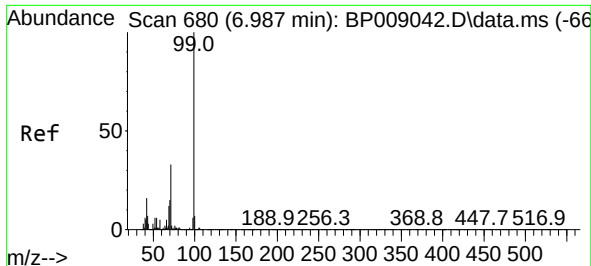
Tgt Ion:112 Resp: 1795464
Ion Ratio Lower Upper
112 100
64 50.7 39.7 59.5
63 26.7 20.0 30.0



#6
Aniline
Concen: 38.854 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion: 93 Resp: 899209
Ion Ratio Lower Upper
93 100
66 35.5 27.8 41.6
65 17.8 14.0 21.0

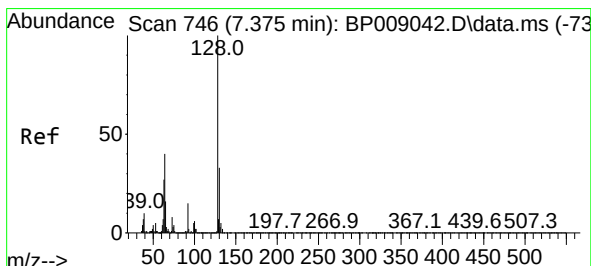
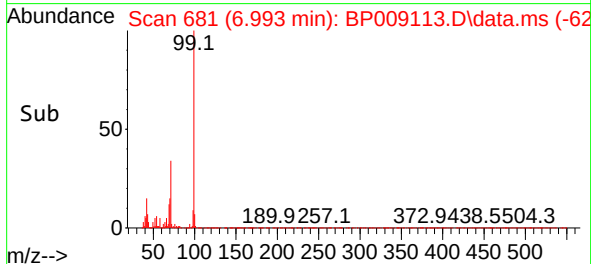
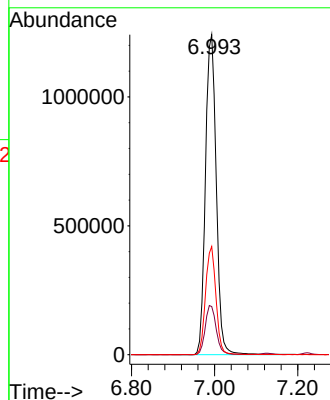
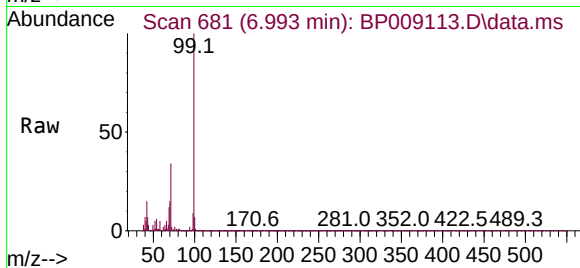




#7
Phenol-d6
Concen: 110.036 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009113.D
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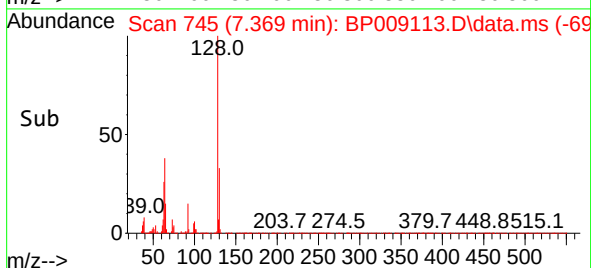
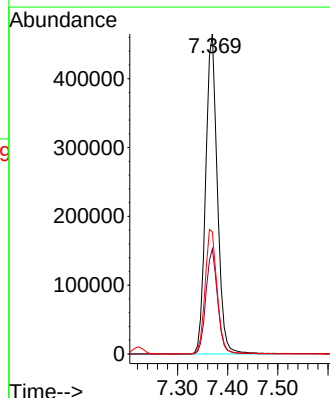
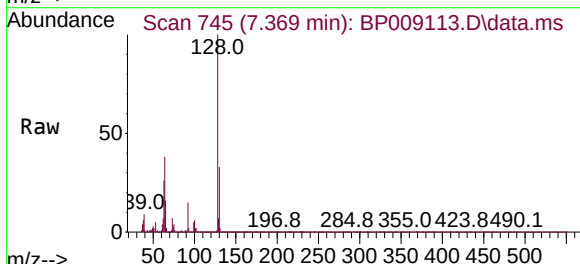
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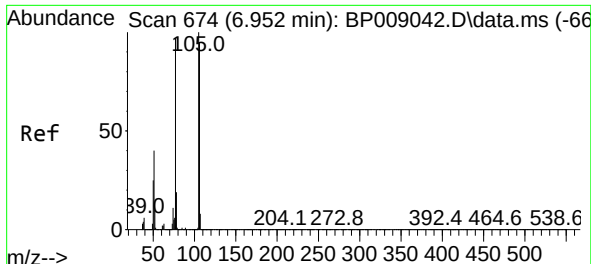
Tgt Ion: 99 Resp: 2243603
Ion Ratio Lower Upper
99 100
42 15.0 10.8 16.2
71 33.8 23.8 35.6



#8
2-Chlorophenol
Concen: 43.249 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion: 128 Resp: 755282
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 38.1 18.6 58.6

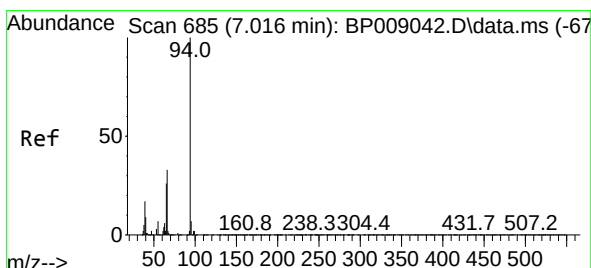
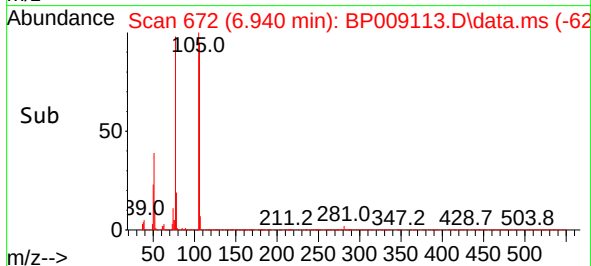
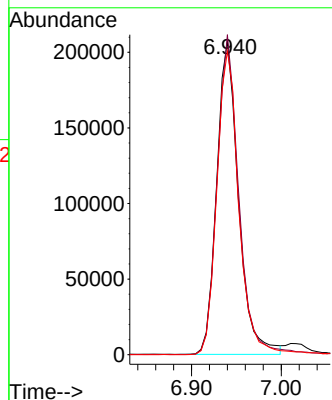
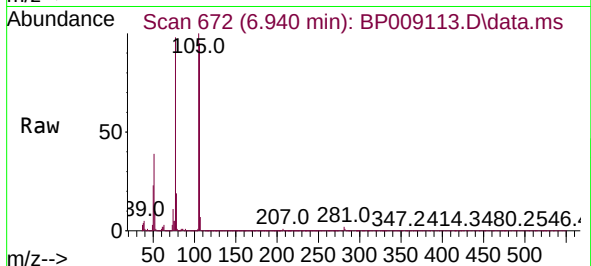




#9
Benzaldehyde
Concen: 33.777 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009113.D
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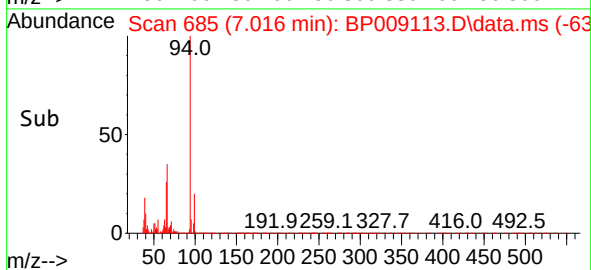
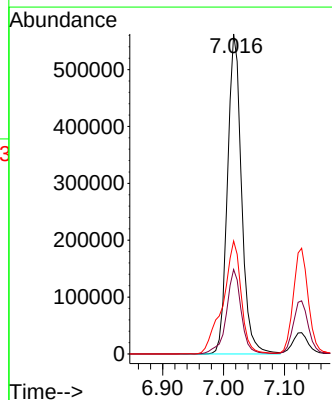
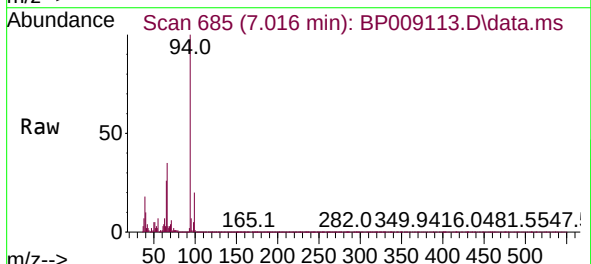
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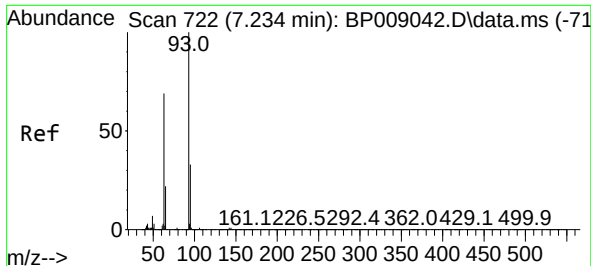
Tgt Ion: 77 Resp: 348854
Ion Ratio Lower Upper
77 100
105 102.2 84.2 124.2
106 96.9 80.6 120.6



#10
Phenol
Concen: 43.858 ng
RT: 7.016 min Scan# 685
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 899108
Ion Ratio Lower Upper
94 100
65 26.4 4.1 44.1
66 35.3 12.4 52.4

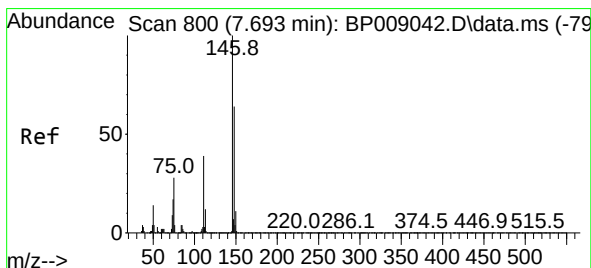
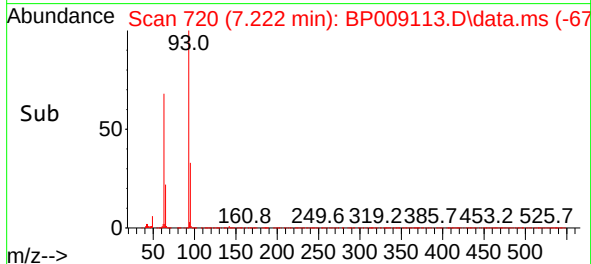
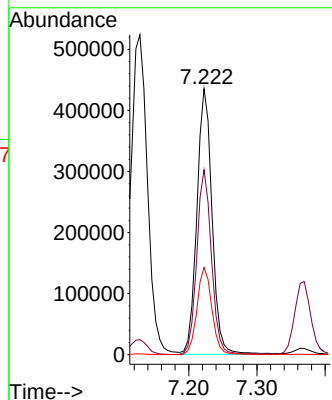
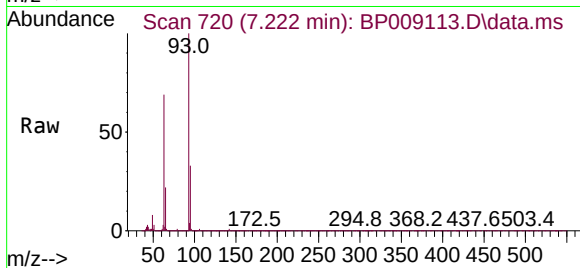




#11
bis(2-Chloroethyl)ether
Concen: 42.226 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

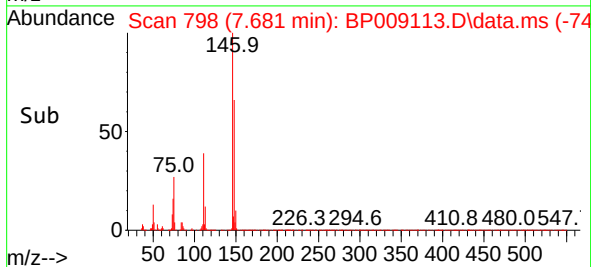
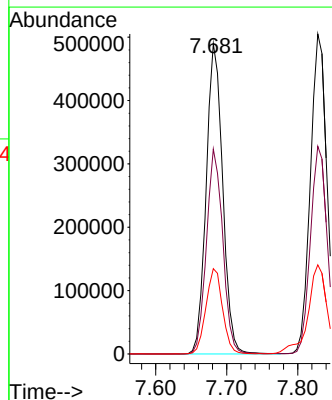
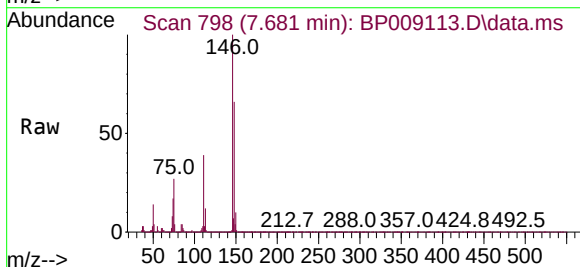
Instrument :
BNA_P
ClientSampleId :
PB142544BS

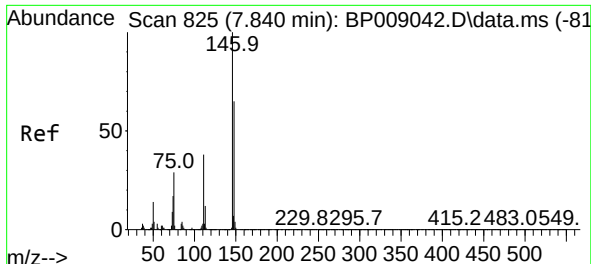
Tgt Ion: 93 Resp: 672150
Ion Ratio Lower Upper
93 100
63 69.5 46.0 86.0
95 32.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.254 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:146 Resp: 792826
Ion Ratio Lower Upper
146 100
148 66.0 51.9 77.9
75 27.5 20.5 30.7

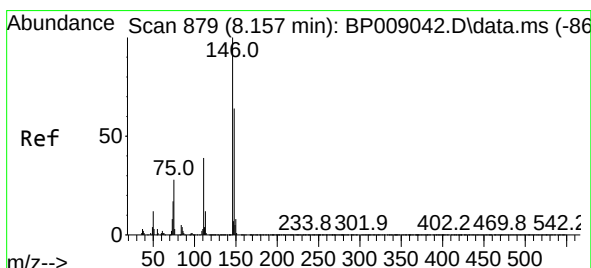
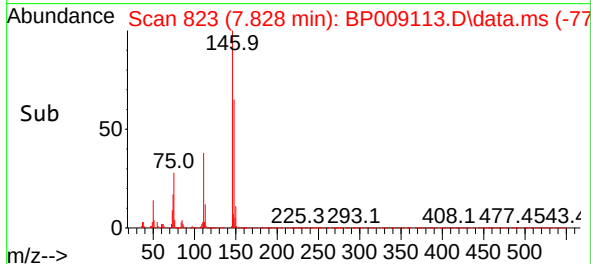
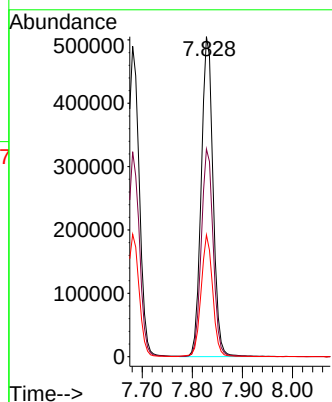
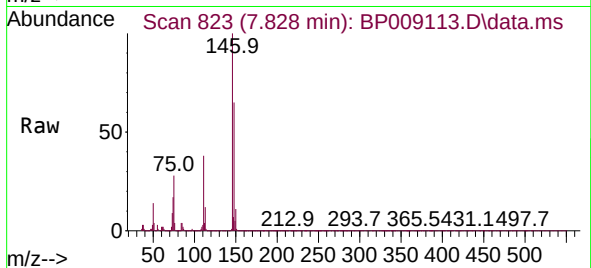




#13
1,4-Dichlorobenzene
Concen: 40.007 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

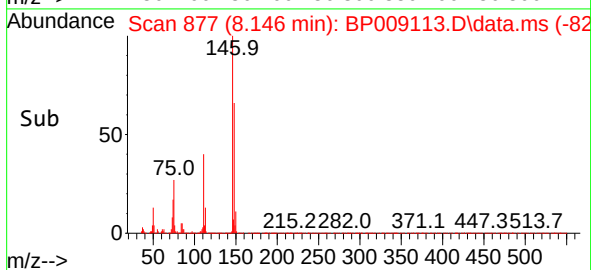
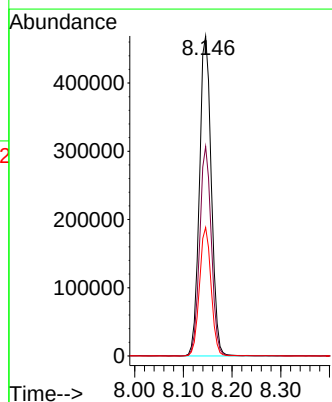
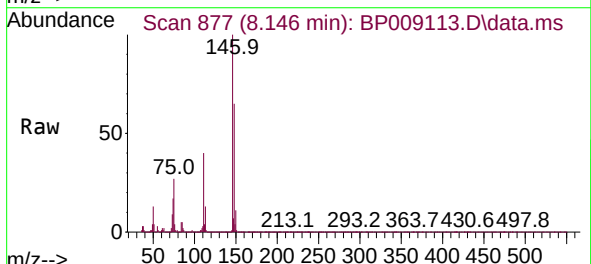
Instrument :
BNA_P
ClientSampleId :
PB142544BS

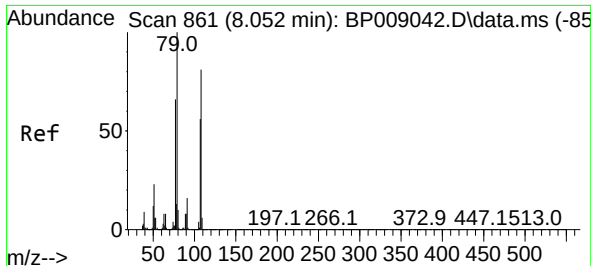
Tgt Ion:146 Resp: 824862
Ion Ratio Lower Upper
146 100
148 64.9 52.3 78.5
111 38.0 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 39.795 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:146 Resp: 795148
Ion Ratio Lower Upper
146 100
148 65.4 52.2 78.2
111 40.2 31.1 46.7

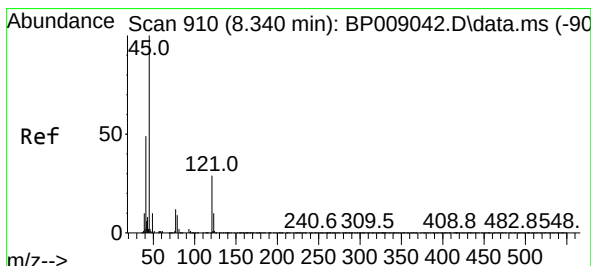
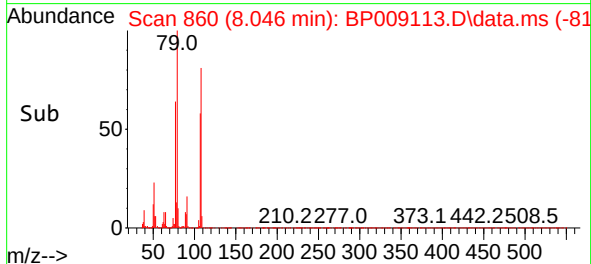
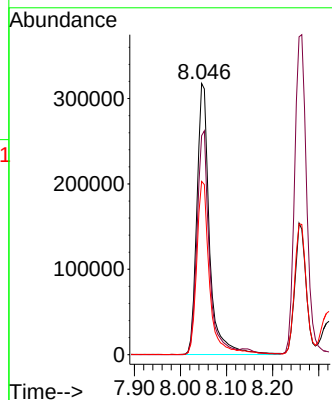
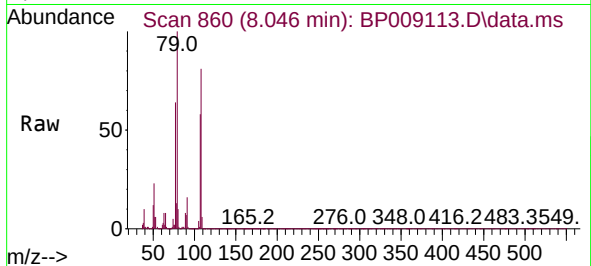




#15
Benzyl Alcohol
Concen: 46.574 ng
RT: 8.046 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

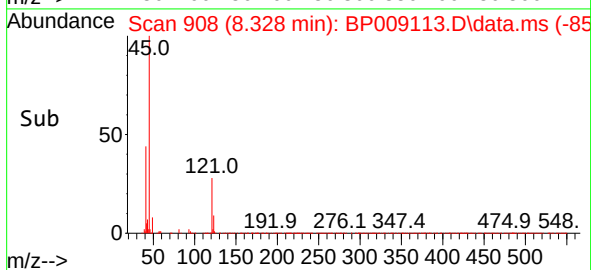
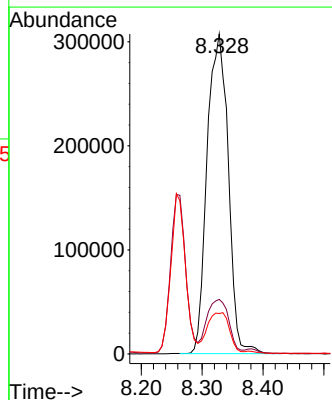
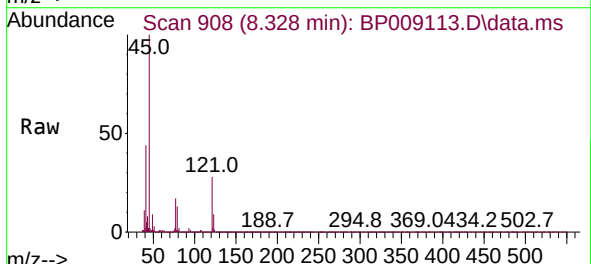
Instrument :
BNA_P
ClientSampleId :
PB142544BS

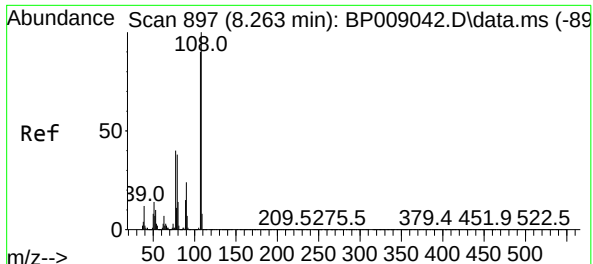
Tgt Ion: 79 Resp: 604516
Ion Ratio Lower Upper
79 100
108 80.8 67.8 101.8
77 63.9 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.206 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion: 45 Resp: 739294
Ion Ratio Lower Upper
45 100
77 17.1 0.0 37.4
79 12.7 0.0 34.1

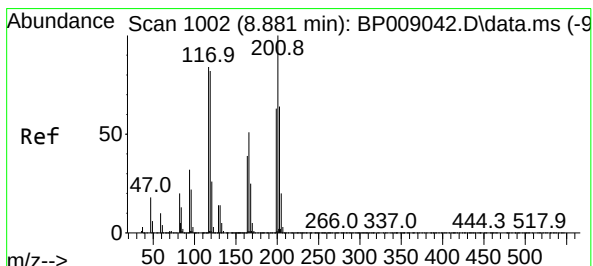
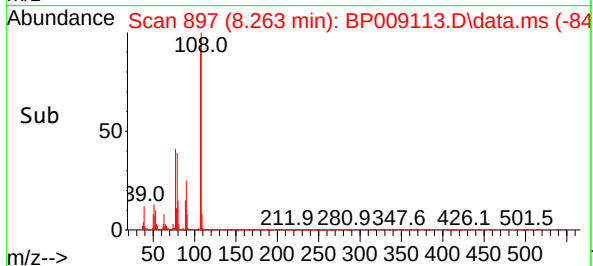
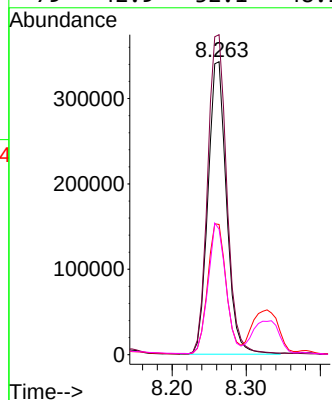
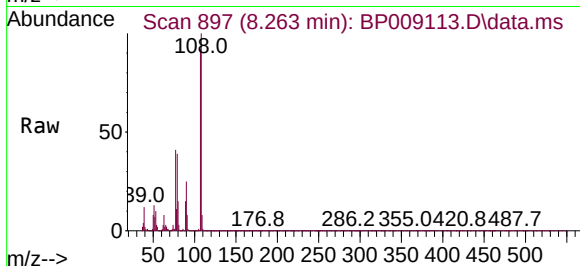




#17
2-Methylphenol
Concen: 43.305 ng
RT: 8.263 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

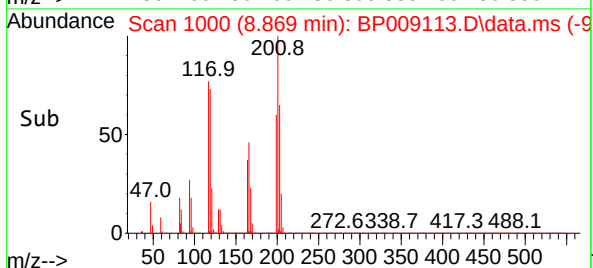
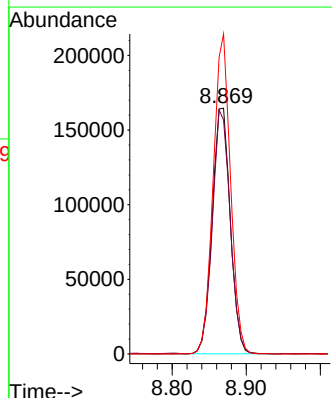
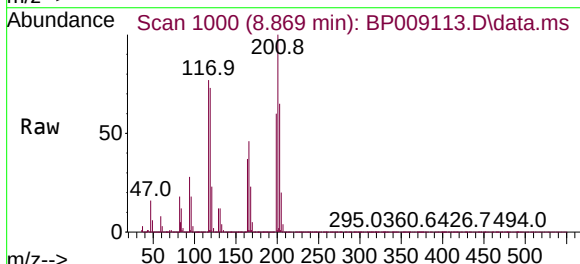
Instrument :
BNA_P
ClientSampleId :
PB142544BS

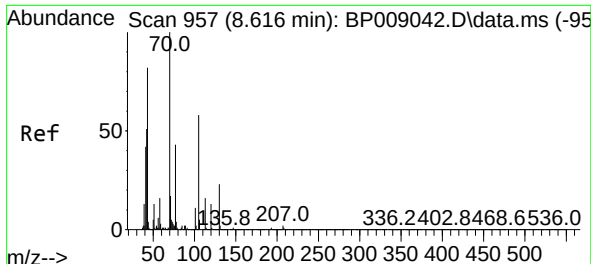
Tgt Ion:	107	Resp:	595158
Ion	Ratio	Lower	Upper
107	100		
108	109.3	90.0	135.0
77	44.5	32.7	49.1
79	42.9	32.1	48.1



#18
Hexachloroethane
Concen: 40.911 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:	117	Resp:	279422
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.9	115.3
201	130.2	93.7	140.5



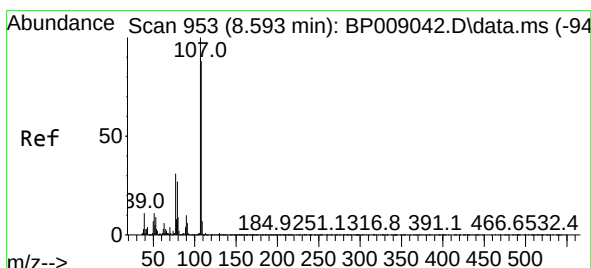
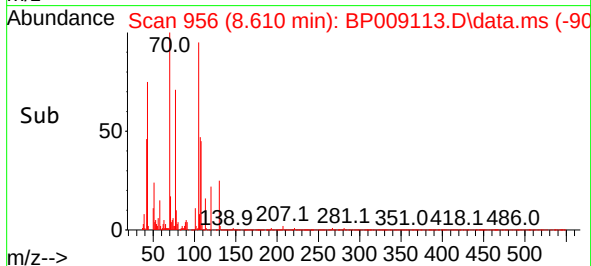
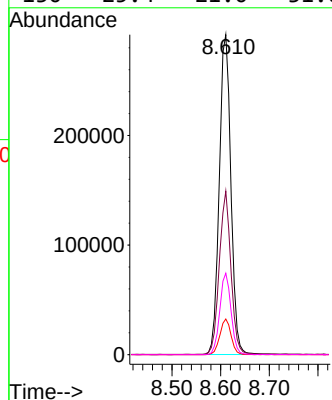
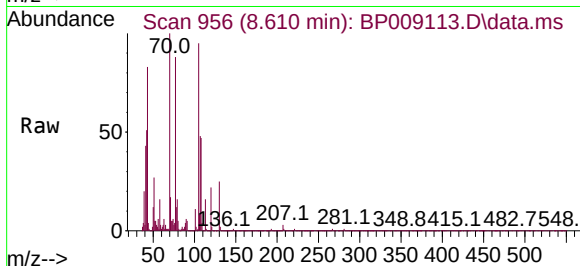


#19
n-Nitroso-di-n-propylamine
Concen: 41.470 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Instrument :
BNA_P
ClientSampleId :
PB142544BS

Tgt Ion: 70 Resp: 484136

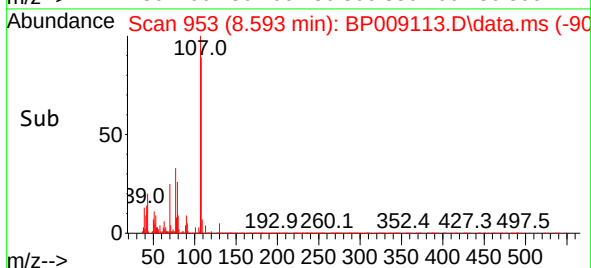
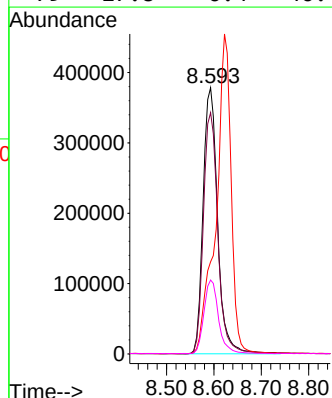
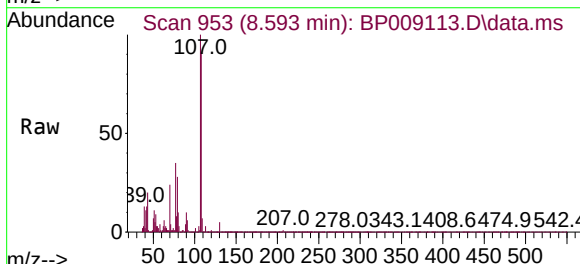
Ion	Ratio	Lower	Upper
70	100		
42	51.1	38.2	57.2
101	11.1	8.7	13.1
130	25.4	21.0	31.6

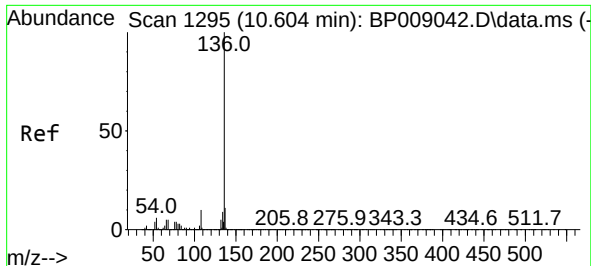


#20
3+4-Methylphenols
Concen: 42.636 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion: 107 Resp: 801970

Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.8	109.8
77	34.6	10.4	50.4
79	27.8	6.4	46.4

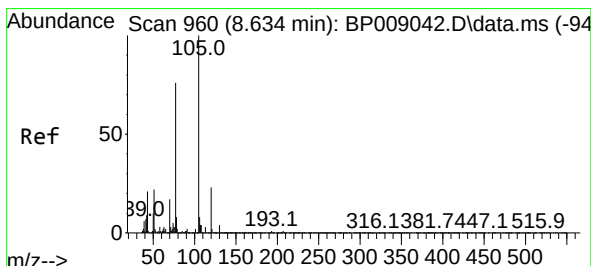
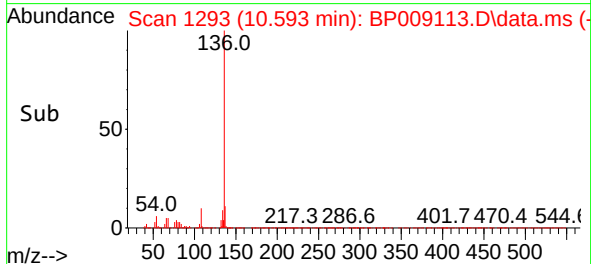
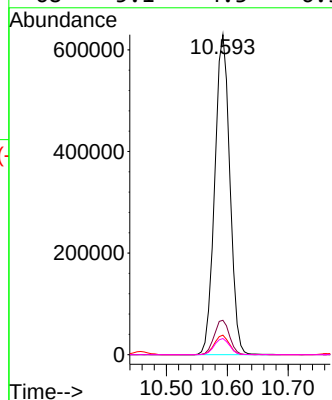
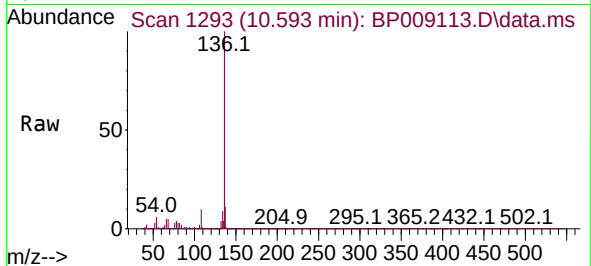




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

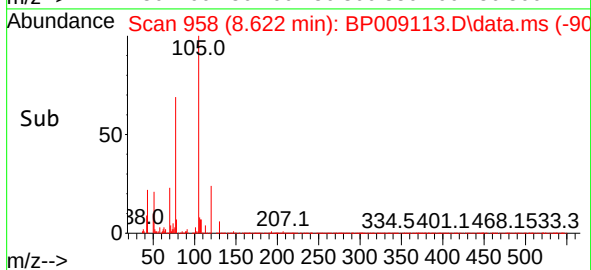
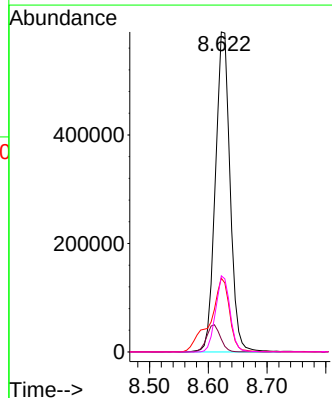
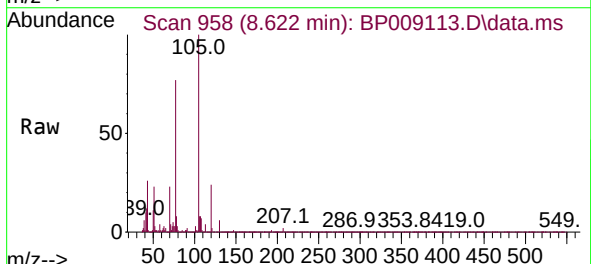
Instrument :
BNA_P
ClientSampleId :
PB142544BS

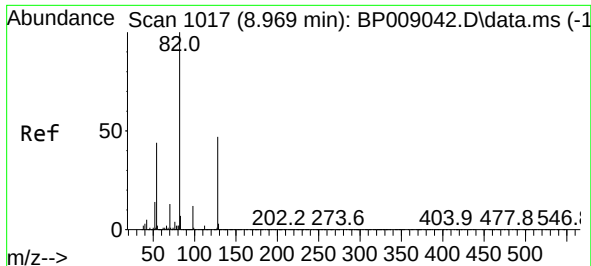
Tgt Ion:136 Resp: 1082589
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 6.1 4.9 7.3
68 5.1 4.3 6.5



#22
Acetophenone
Concen: 40.484 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:105 Resp: 1024548
Ion Ratio Lower Upper
105 100
71 4.0 5.3 7.9#
51 23.1 16.3 24.5
120 23.8 19.2 28.8

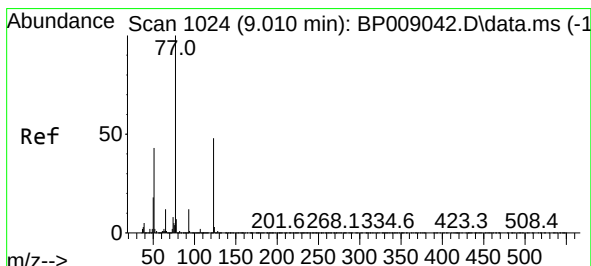
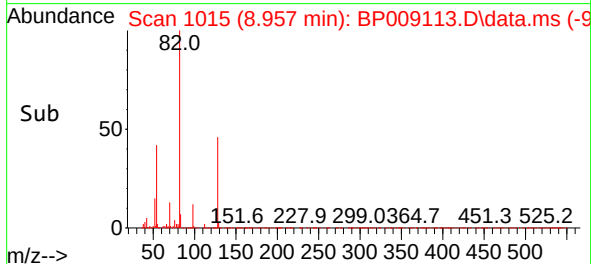
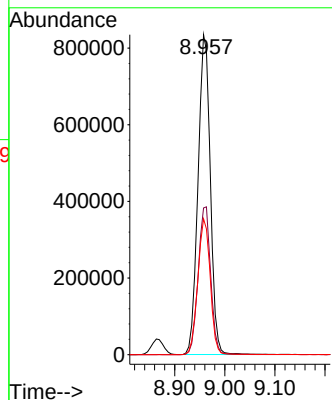
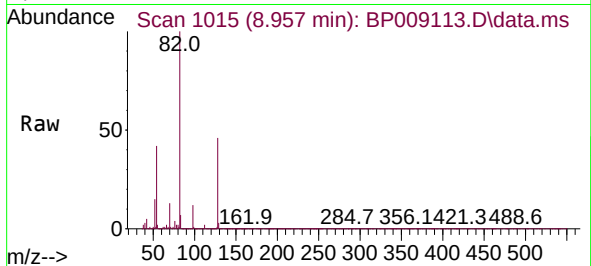




#23
Nitrobenzene-d5
Concen: 74.067 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

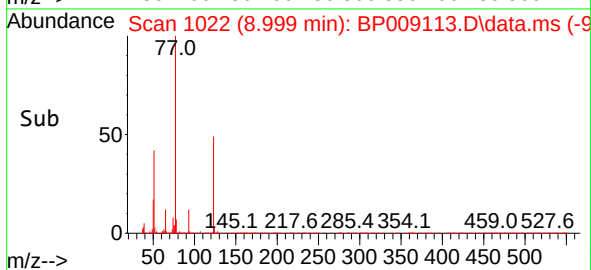
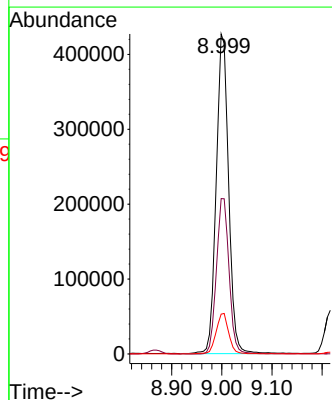
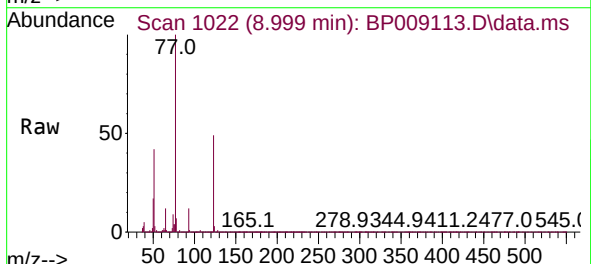
Instrument :
BNA_P
ClientSampleId :
PB142544BS

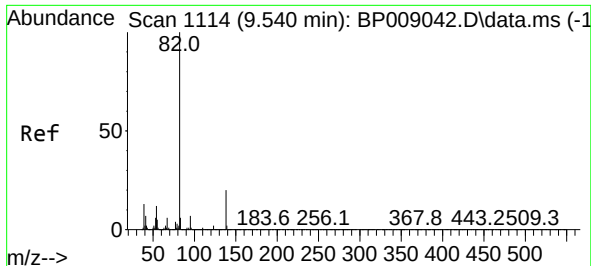
Tgt Ion: 82 Resp: 1421853
Ion Ratio Lower Upper
82 100
128 45.9 39.4 59.2
54 42.4 32.6 48.8



#24
Nitrobenzene
Concen: 40.262 ng
RT: 8.999 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion: 77 Resp: 730652
Ion Ratio Lower Upper
77 100
123 48.5 41.4 62.2
65 12.4 9.8 14.8

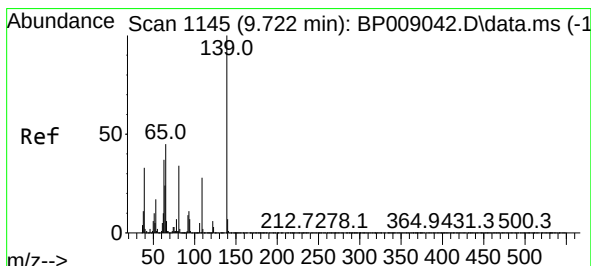
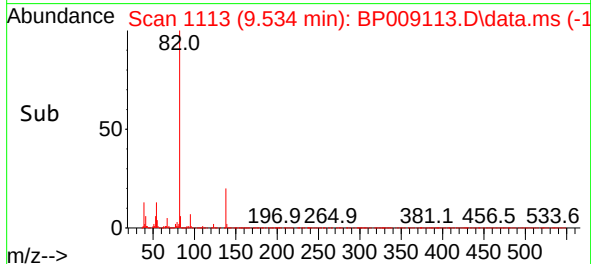
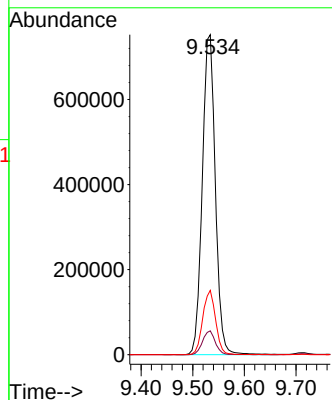
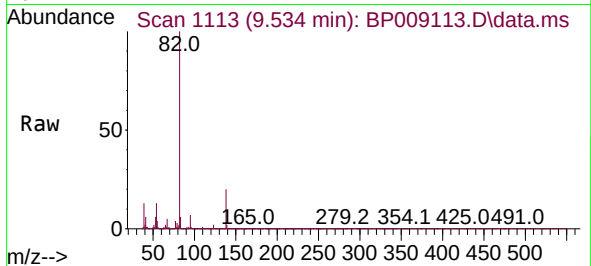




#25
Isophorone
Concen: 41.280 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

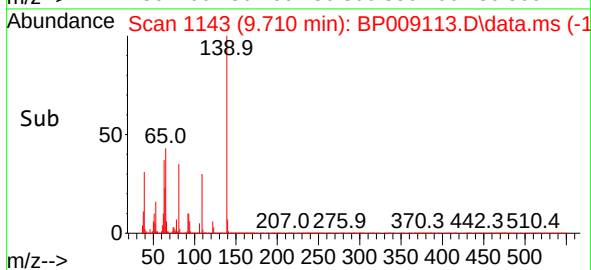
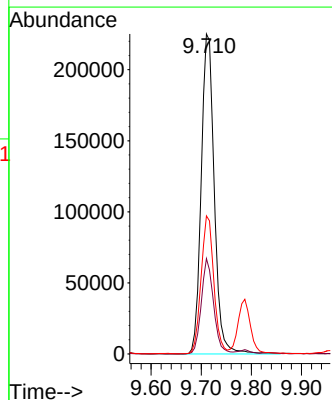
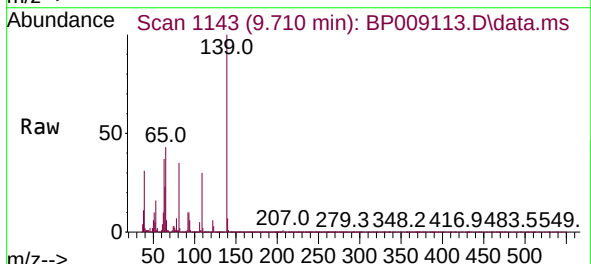
Instrument :
BNA_P
ClientSampleId :
PB142544BS

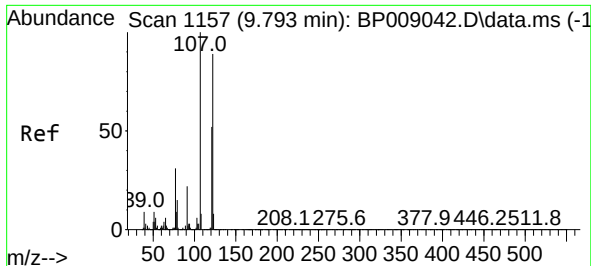
Tgt Ion: 82 Resp: 1316632
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.2
138 20.1 16.6 24.8



#26
2-Nitrophenol
Concen: 43.543 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion: 139 Resp: 408686
Ion Ratio Lower Upper
139 100
109 29.8 20.7 31.1
65 43.2 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 47.929 ng

RT: 9.787 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP009113.D

Acq: 11 Feb 2022 14:56

Instrument :

BNA_P

ClientSampleId :

PB142544BS

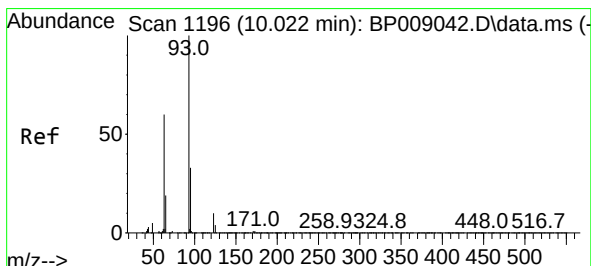
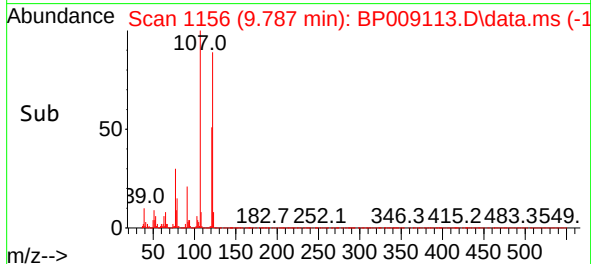
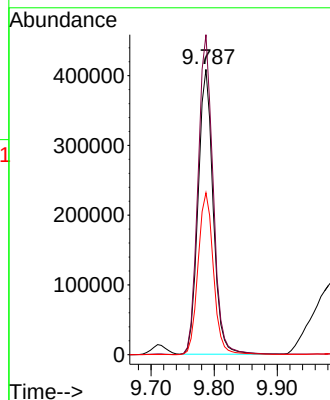
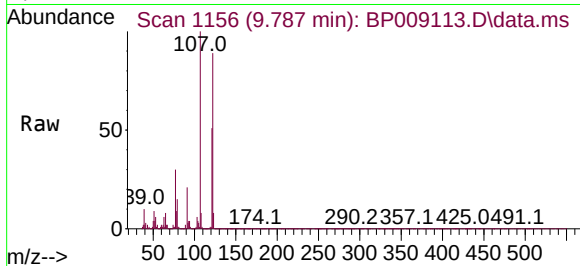
Tgt Ion:122 Resp: 672644

Ion Ratio Lower Upper

122 100

107 112.1 89.6 134.4

121 56.7 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.671 ng

RT: 10.010 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BP009113.D

Acq: 11 Feb 2022 14:56

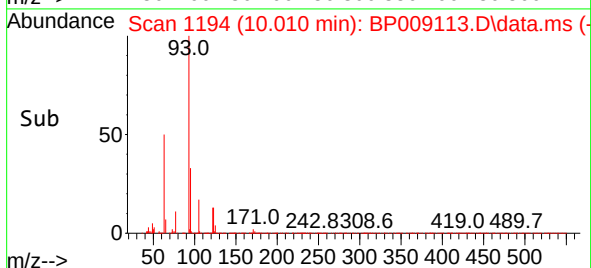
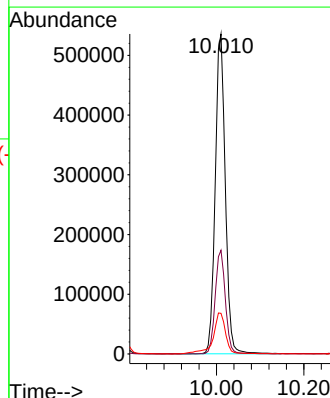
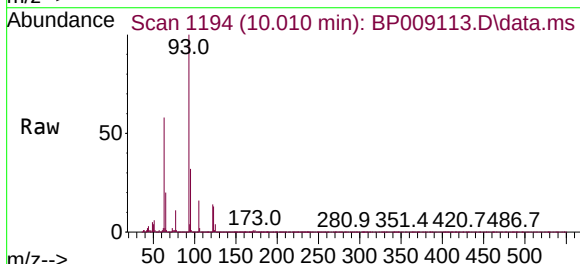
Tgt Ion: 93 Resp: 858867

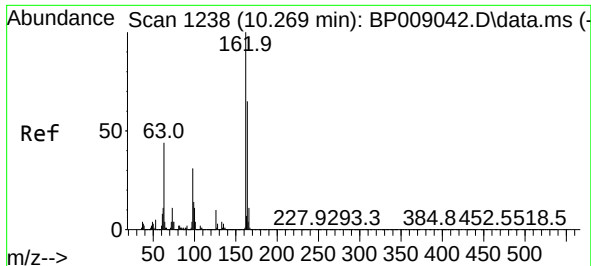
Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

123 12.7 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 43.306 ng

RT: 10.263 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP009113.D

Acq: 11 Feb 2022 14:56

Instrument :

BNA_P

ClientSampleId :

PB142544BS

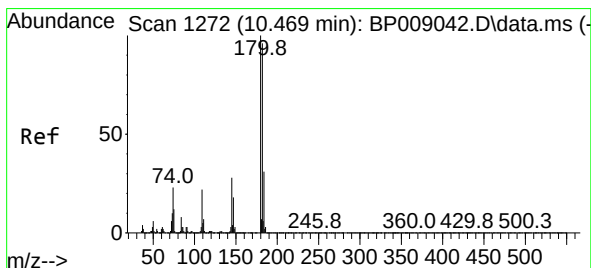
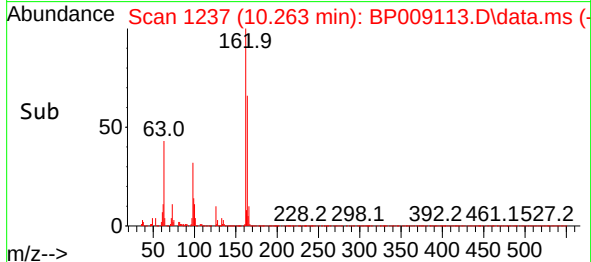
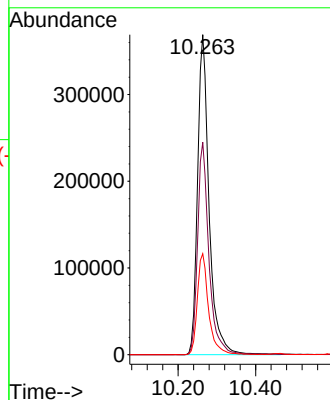
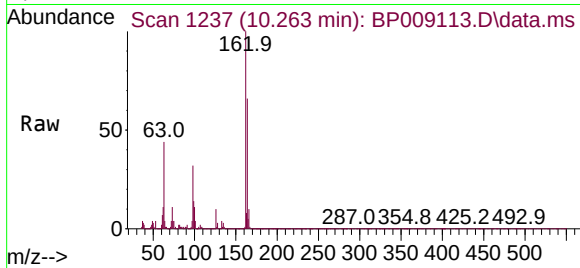
Tgt Ion:162 Resp: 759468

Ion Ratio Lower Upper

162 100

164 66.4 44.9 84.9

98 31.6 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 40.092 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.012 min

Lab File: BP009113.D

Acq: 11 Feb 2022 14:56

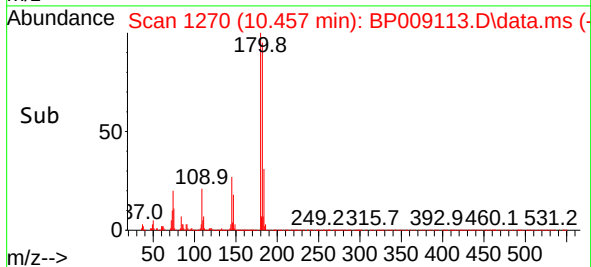
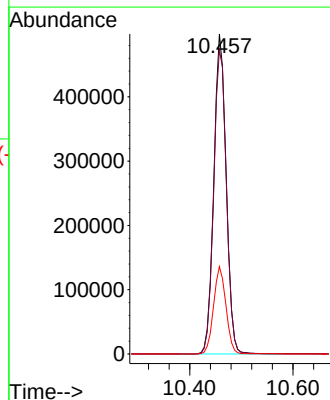
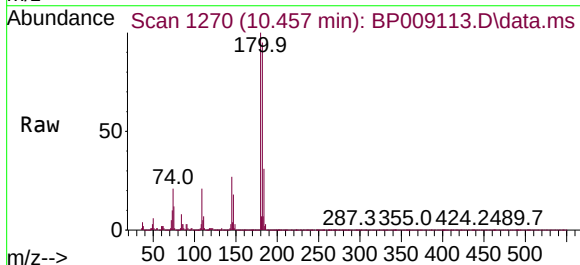
Tgt Ion:180 Resp: 826686

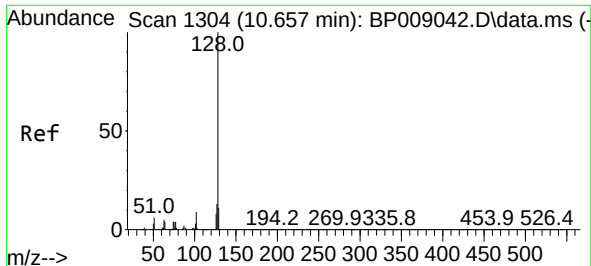
Ion Ratio Lower Upper

180 100

182 95.0 76.7 115.1

145 27.3 22.4 33.6

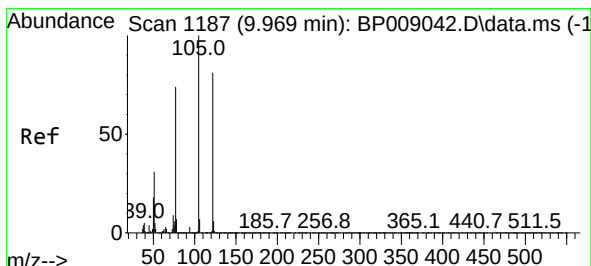
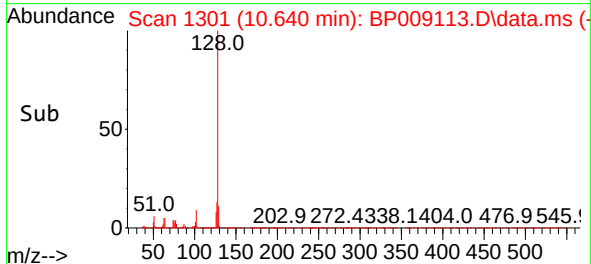
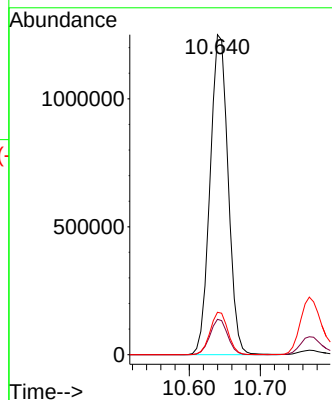
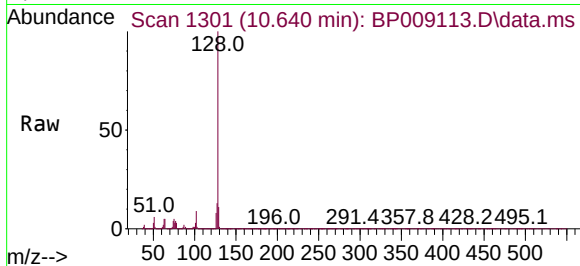




#31
Naphthalene
Concen: 39.930 ng
RT: 10.640 min Scan# 1192
Delta R.T. -0.018 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

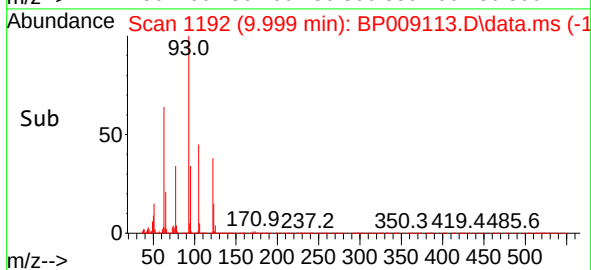
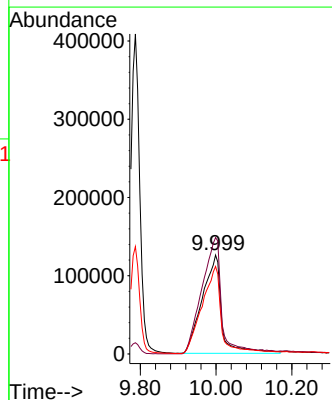
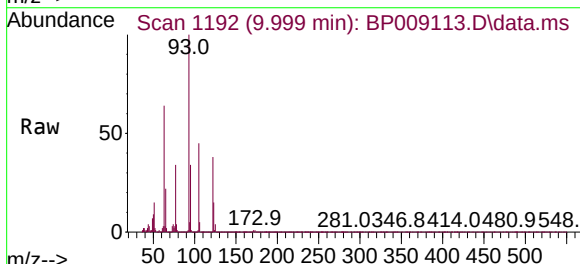
Instrument :
BNA_P
ClientSampleId :
PB142544BS

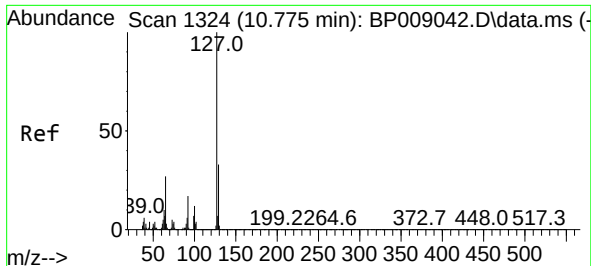
Tgt Ion:128 Resp: 2204785
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 40.285 ng
RT: 9.999 min Scan# 1192
Delta R.T. 0.030 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:122 Resp: 448623
Ion Ratio Lower Upper
122 100
105 117.6 100.1 140.1
77 88.4 65.5 105.5

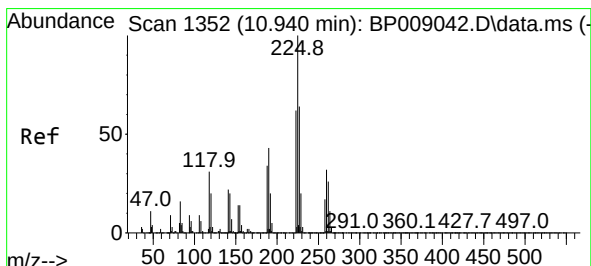
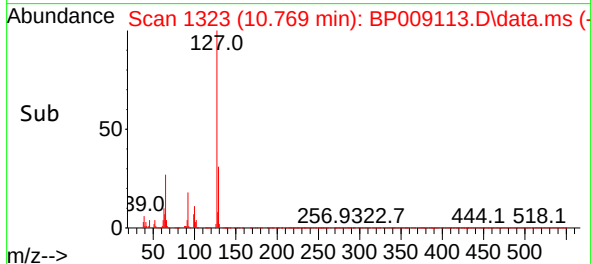
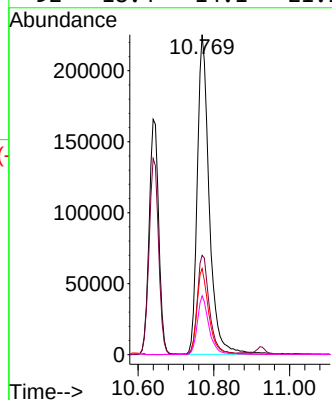
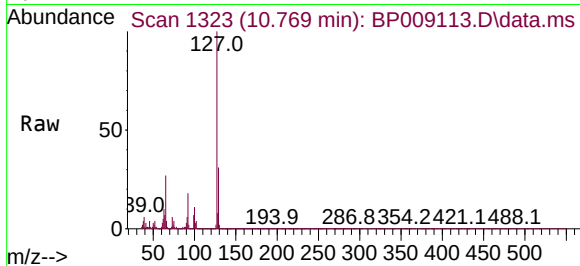




#33
4-Chloroaniline
Concen: 22.280 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

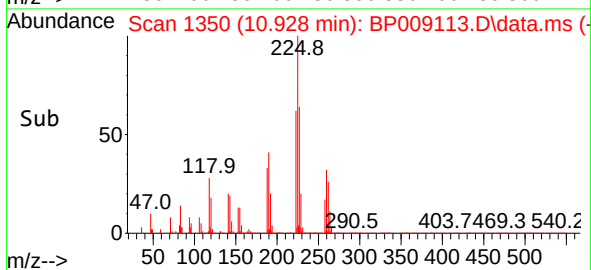
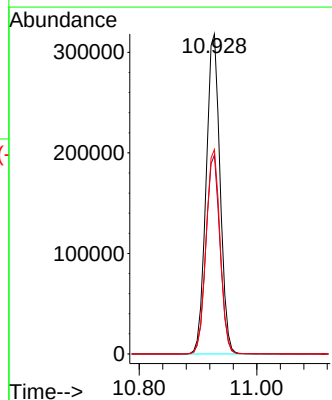
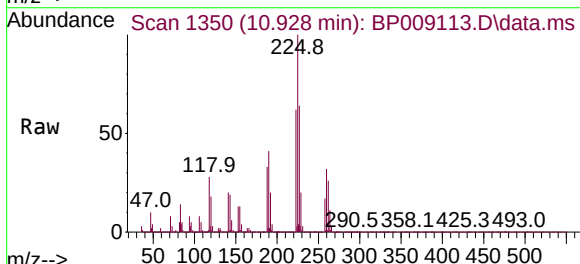
Instrument :
BNA_P
ClientSampleId :
PB142544BS

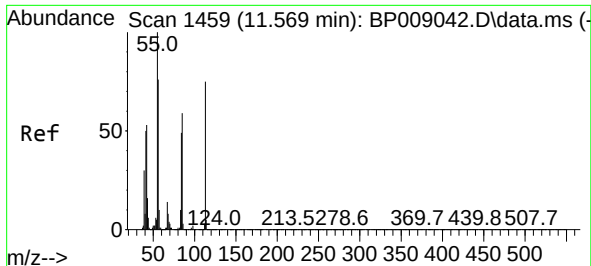
Tgt Ion:	127	Resp:	496736
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.0	39.0
65	26.9	20.5	30.7
92	18.4	14.1	21.1



#34
Hexachlorobutadiene
Concen: 41.210 ng
RT: 10.928 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:	225	Resp:	522726
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.1	75.1
227	63.9	51.5	77.3

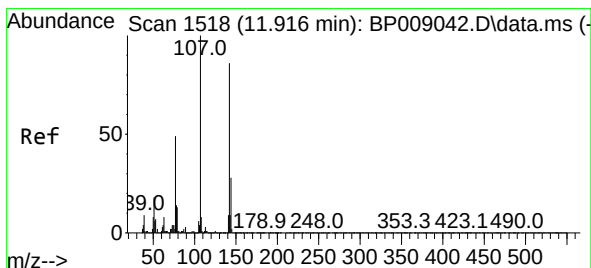
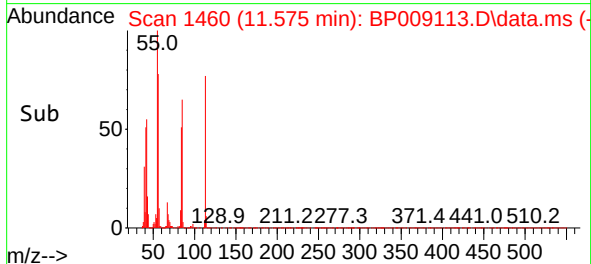
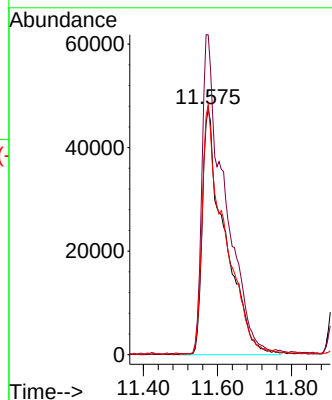
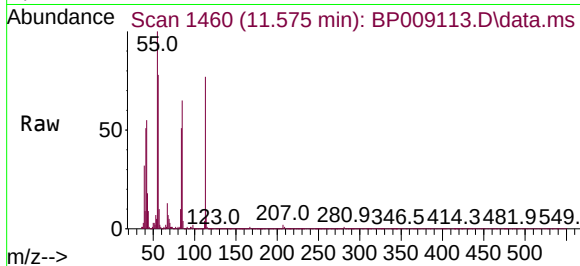




#35
Caprolactam
Concen: 38.548 ng
RT: 11.575 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

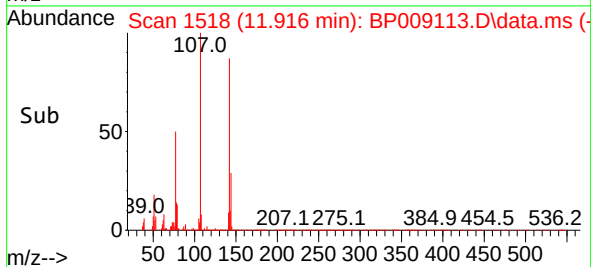
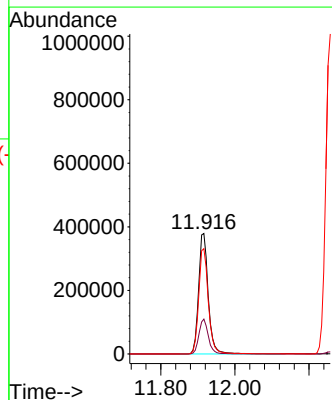
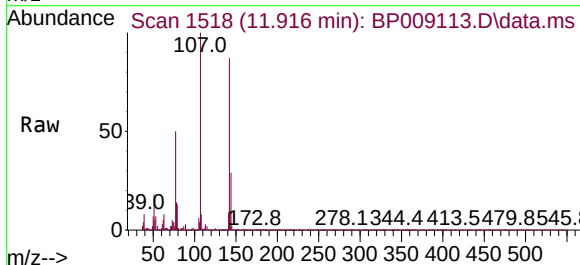
Instrument :
BNA_P
ClientSampleId :
PB142544BS

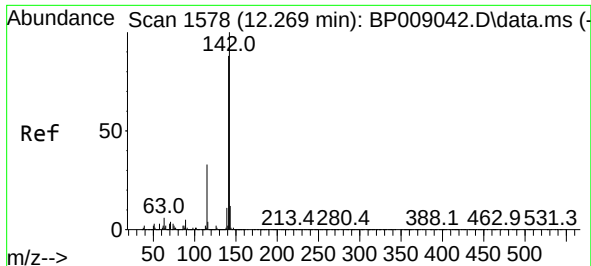
Tgt Ion:113 Resp: 198227
Ion Ratio Lower Upper
113 100
55 130.3 107.1 147.1
56 101.8 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 40.771 ng
RT: 11.916 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:107 Resp: 682040
Ion Ratio Lower Upper
107 100
144 29.0 23.2 34.8
142 87.4 70.1 105.1

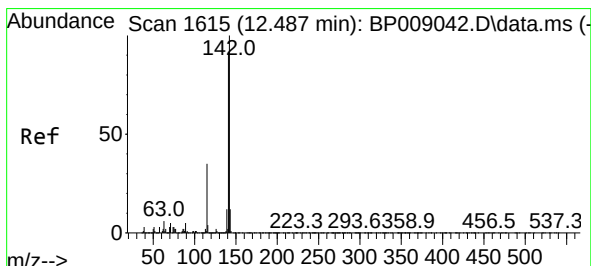
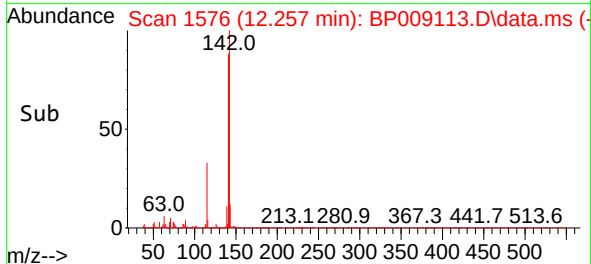
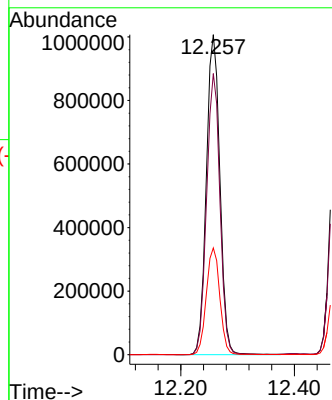
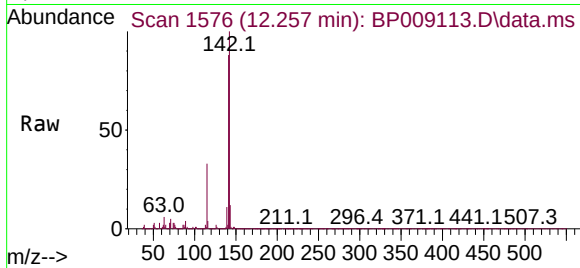




#37
2-Methylnaphthalene
Concen: 42.319 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

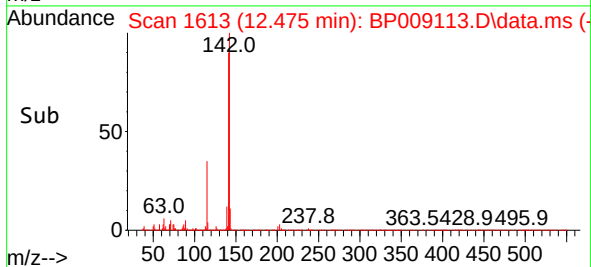
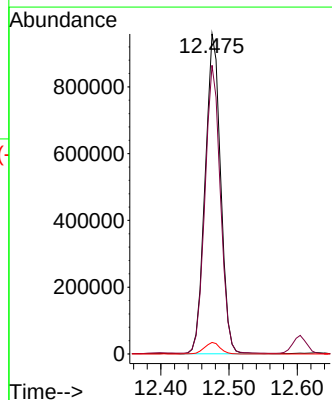
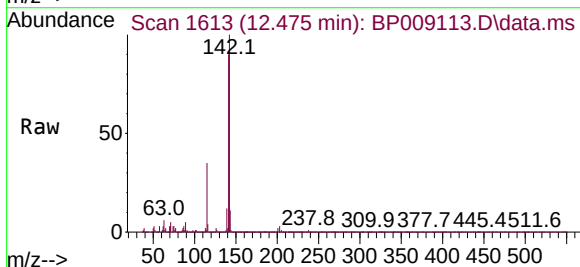
Instrument :
BNA_P
ClientSampleId :
PB142544BS

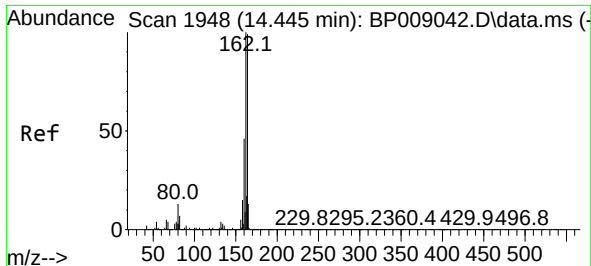
Tgt Ion:142 Resp: 1653528
Ion Ratio Lower Upper
142 100
141 87.8 70.5 105.7
115 33.3 24.6 36.8



#38
1-Methylnaphthalene
Concen: 39.615 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:142 Resp: 1512499
Ion Ratio Lower Upper
142 100
141 90.2 73.2 109.8
116 3.6 2.7 4.1

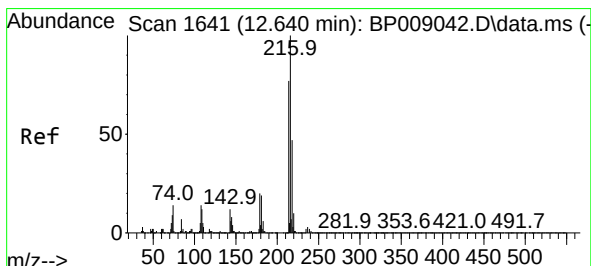
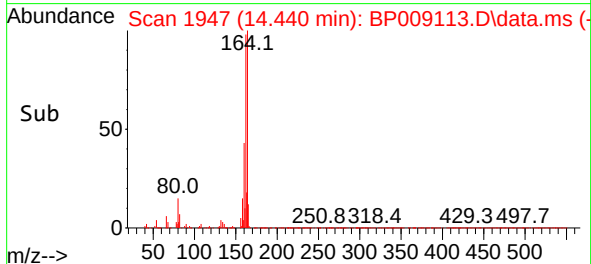
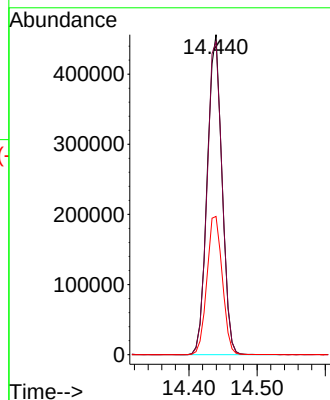
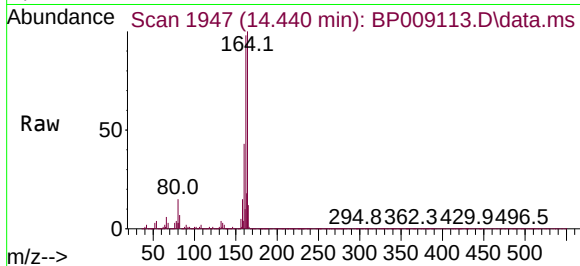




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

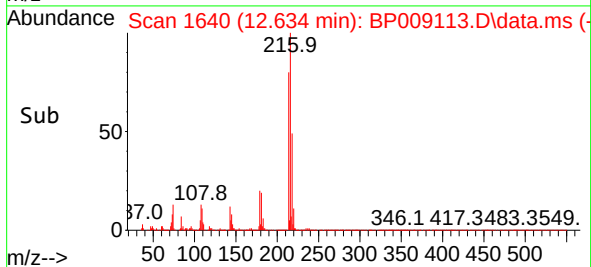
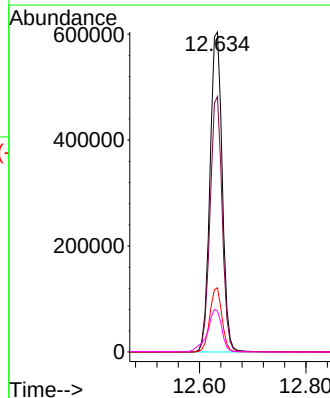
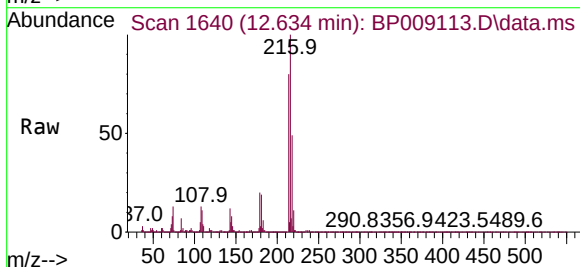
Instrument :
BNA_P
ClientSampleId :
PB142544BS

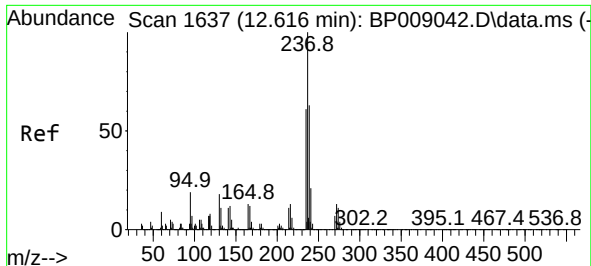
Tgt Ion:164 Resp: 687410
Ion Ratio Lower Upper
164 100
162 97.8 79.9 119.9
160 43.2 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.172 ng
RT: 12.634 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:216 Resp: 966500
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 19.9 16.0 24.0
108 15.6 11.9 17.9

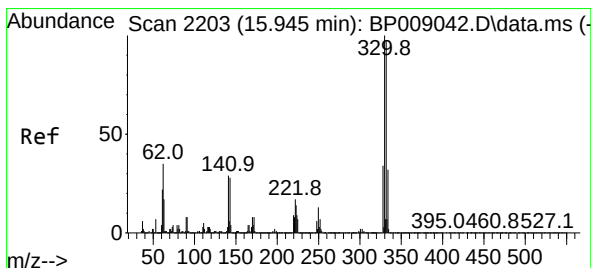
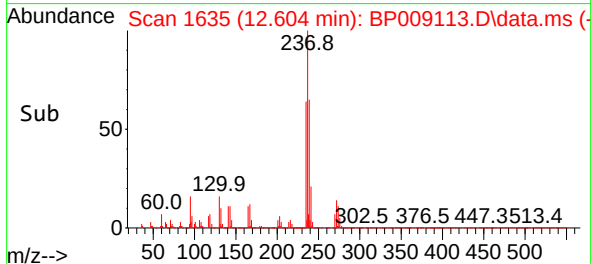
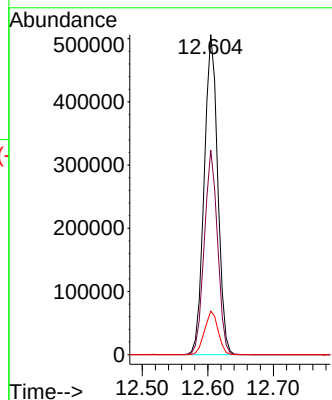
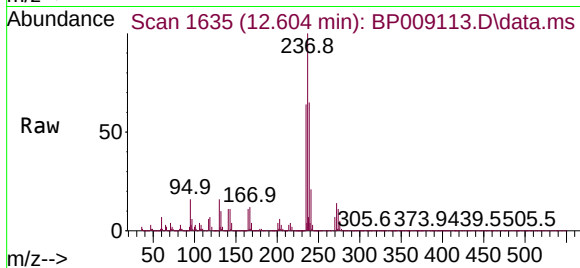




#41
Hexachlorocyclopentadiene
Concen: 87.991 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

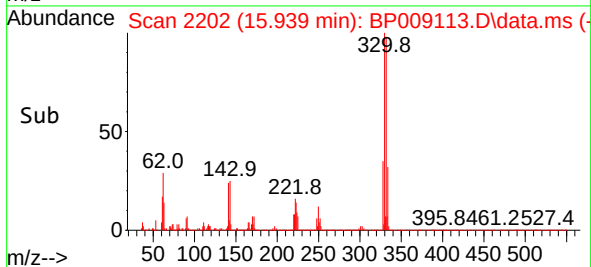
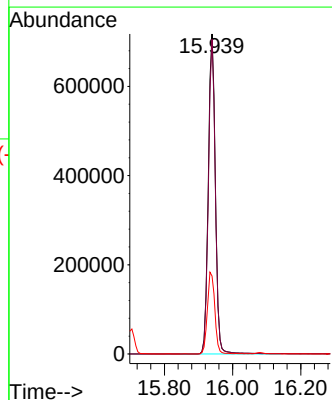
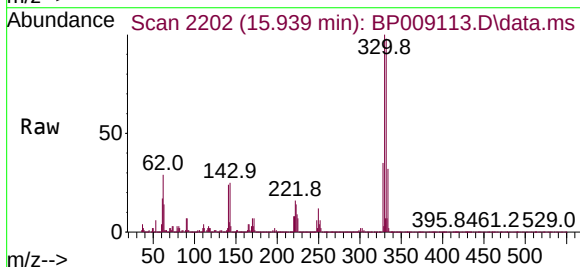
Instrument :
BNA_P
ClientSampleId :
PB142544BS

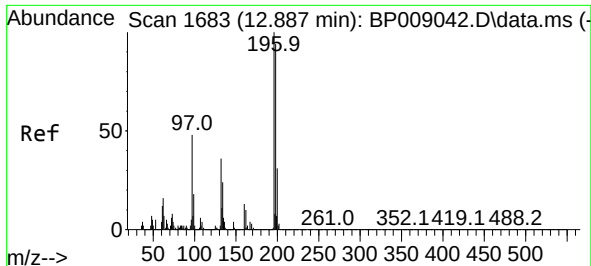
Tgt Ion:237 Resp: 728072
Ion Ratio Lower Upper
237 100
235 63.9 42.9 82.9
272 13.6 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 112.469 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:330 Resp: 1032260
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 26.8 21.3 31.9

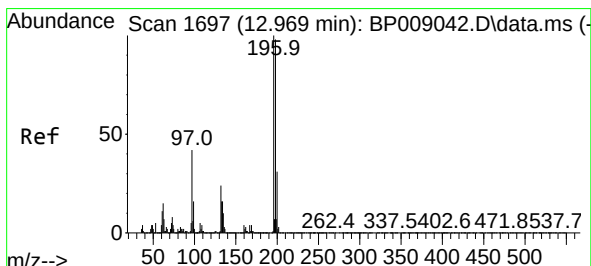
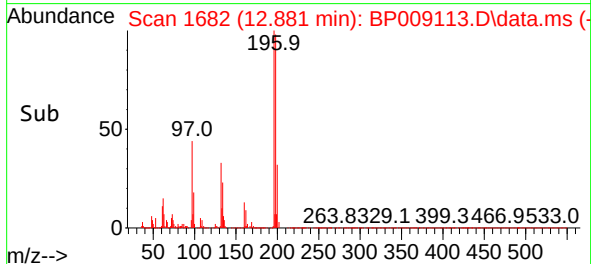
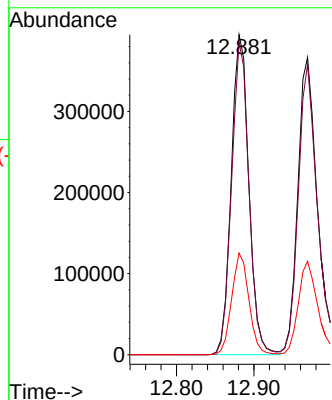
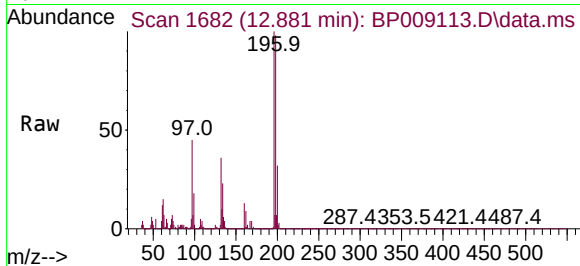




#43
2,4,6-Trichlorophenol
Concen: 42.987 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

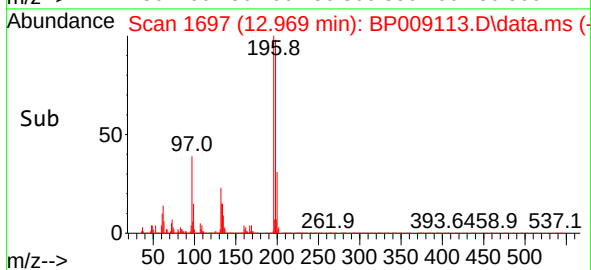
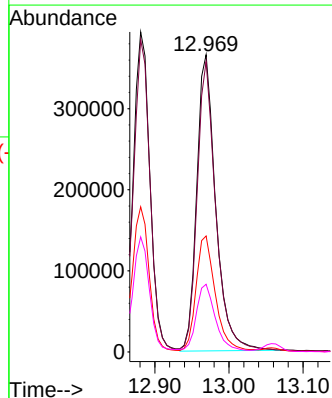
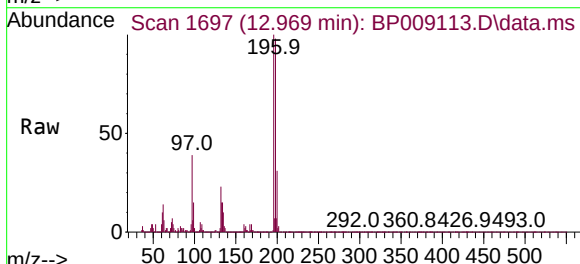
Instrument :
BNA_P
ClientSampleId :
PB142544BS

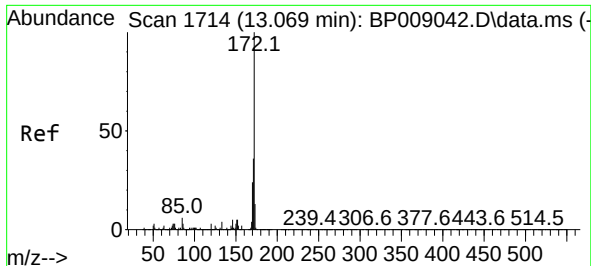
Tgt Ion:196 Resp: 623728
Ion Ratio Lower Upper
196 100
198 97.6 77.8 116.8
200 31.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 41.781 ng
RT: 12.969 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:196 Resp: 650103
Ion Ratio Lower Upper
196 100
198 97.7 77.7 116.5
97 39.0 29.6 44.4
132 22.8 18.7 28.1

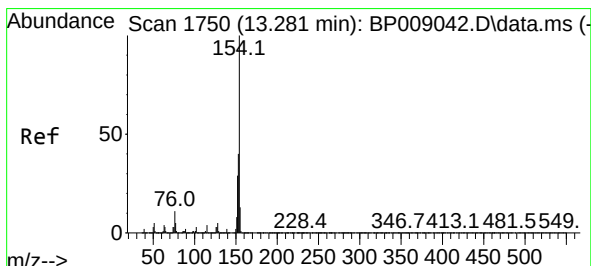
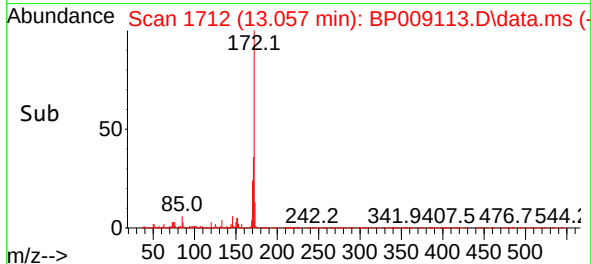
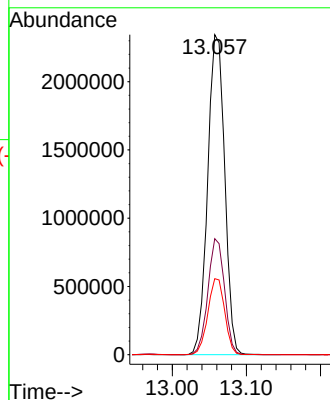
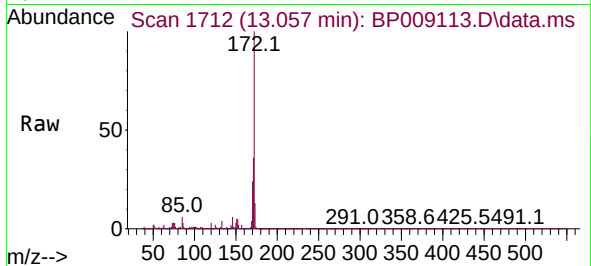




#45
2-Fluorobiphenyl
Concen: 76.180 ng
RT: 13.057 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

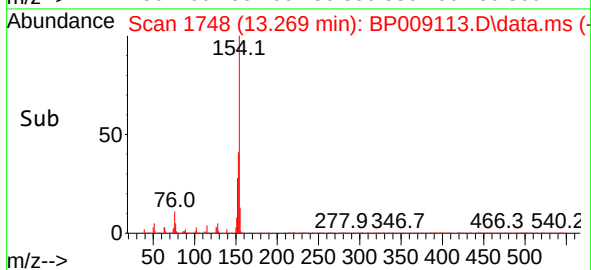
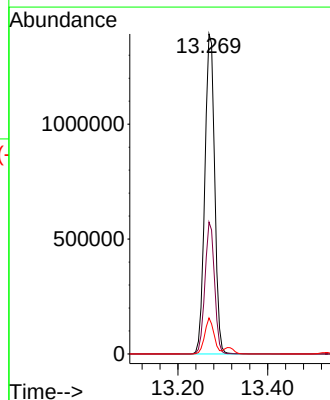
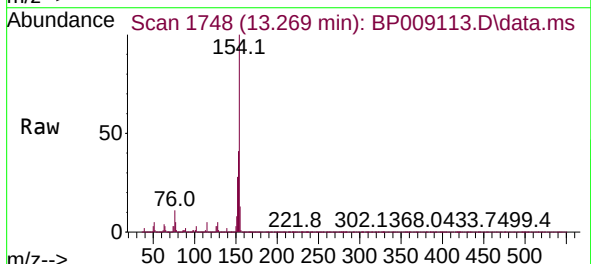
Instrument :
BNA_P
ClientSampleId :
PB142544BS

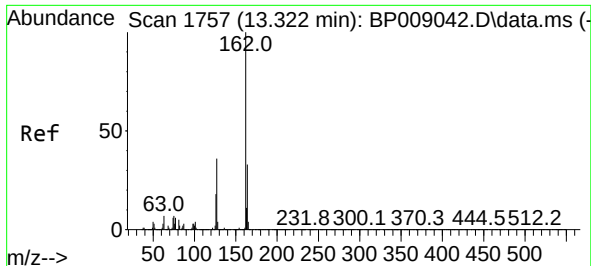
Tgt Ion:172 Resp: 3740785
Ion Ratio Lower Upper
172 100
171 36.3 29.3 43.9
170 23.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.920 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:154 Resp: 2117179
Ion Ratio Lower Upper
154 100
153 41.2 20.3 60.3
76 11.3 0.0 31.1

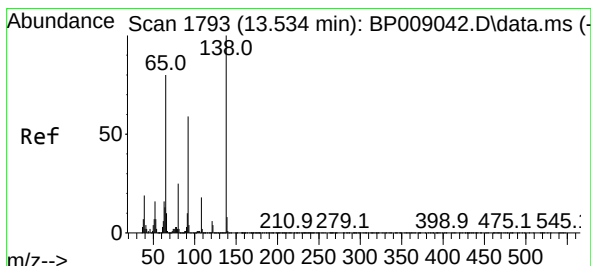
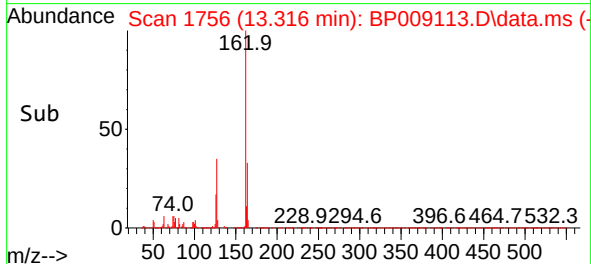
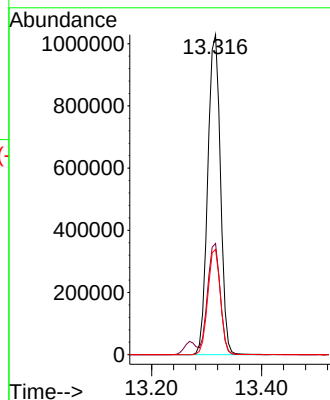
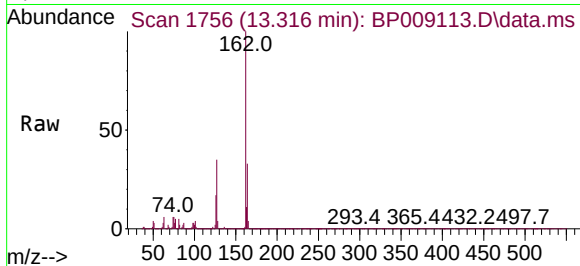




#47
2-Chloronaphthalene
Concen: 41.011 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

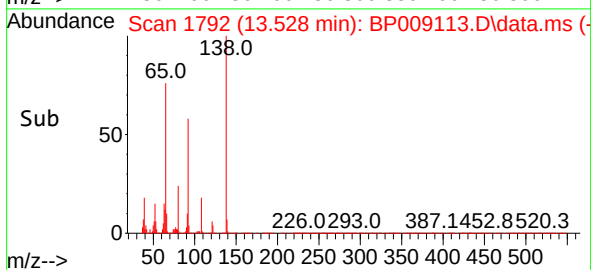
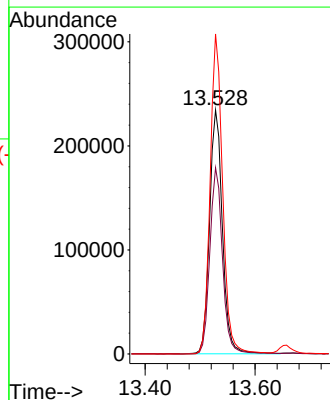
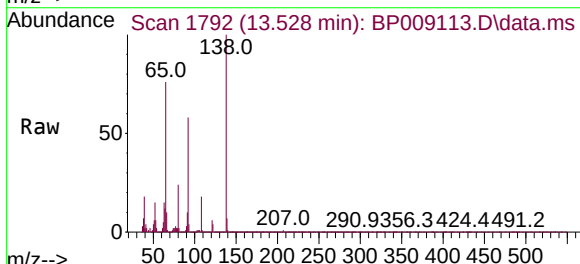
Instrument :
BNA_P
ClientSampleId :
PB142544BS

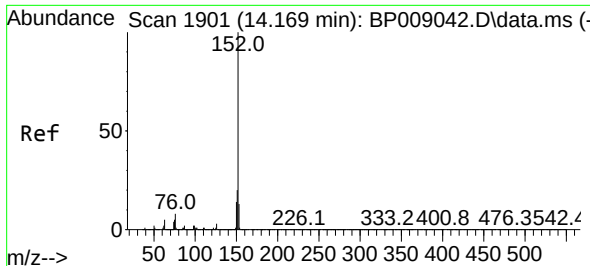
Tgt Ion:162 Resp: 1645870
Ion Ratio Lower Upper
162 100
127 34.8 28.4 42.6
164 32.9 26.8 40.2



#48
2-Nitroaniline
Concen: 40.929 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion: 65 Resp: 380606
Ion Ratio Lower Upper
65 100
92 76.3 62.2 93.4
138 131.1 105.8 158.8

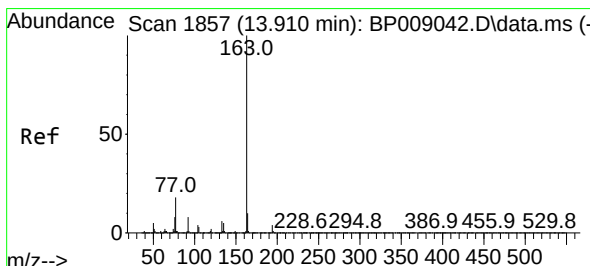
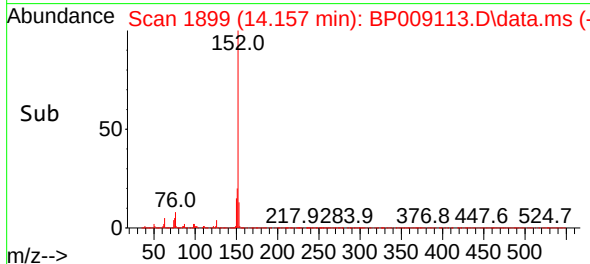
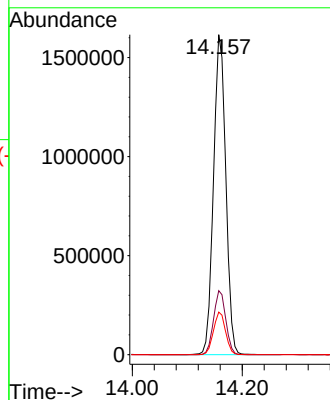
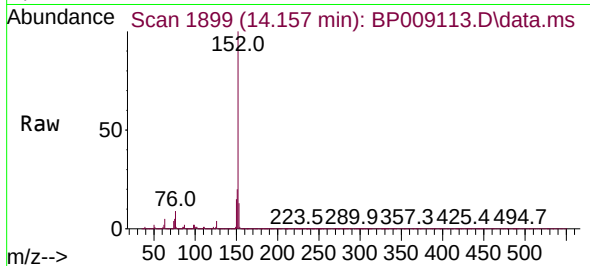




#49
Acenaphthylene
Concen: 41.418 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

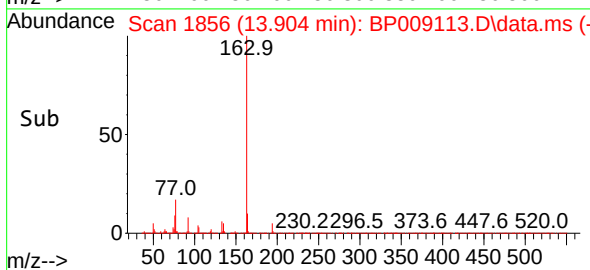
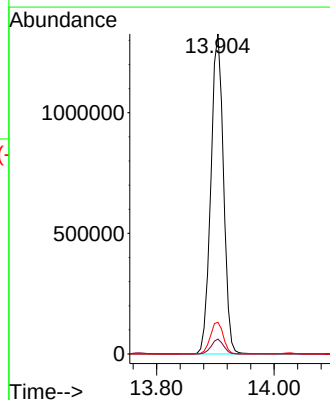
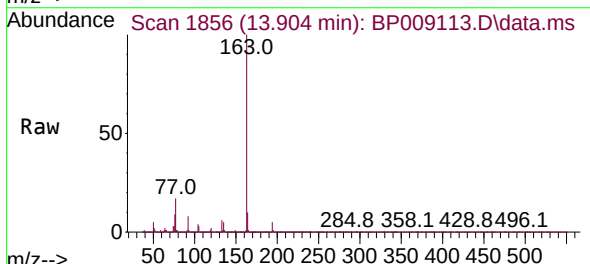
Instrument :
BNA_P
ClientSampleId :
PB142544BS

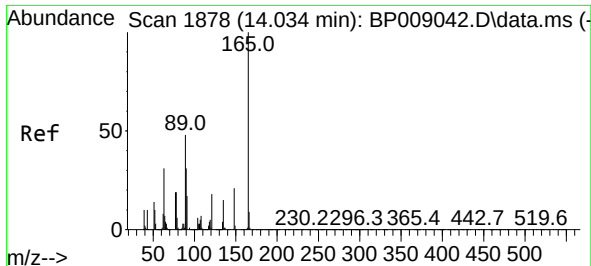
Tgt Ion:152 Resp: 2506021
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 40.263 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:163 Resp: 1972856
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 9.9 8.2 12.2

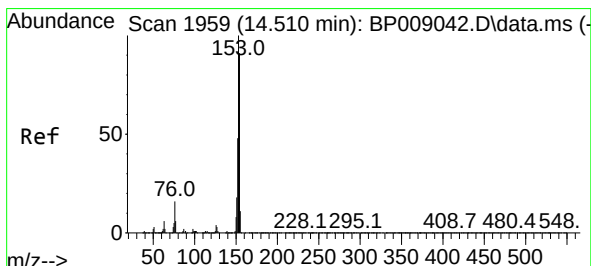
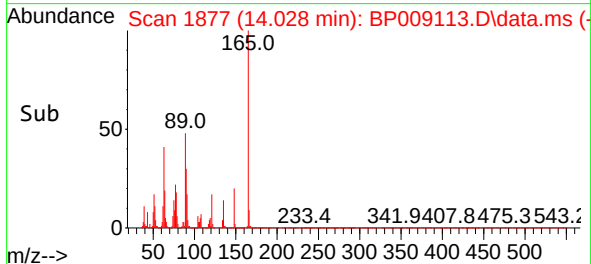
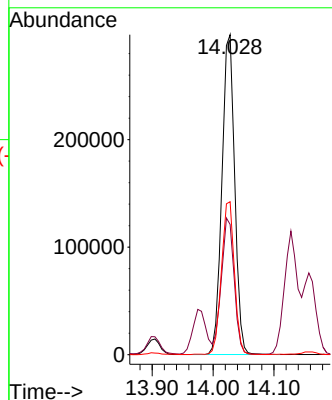
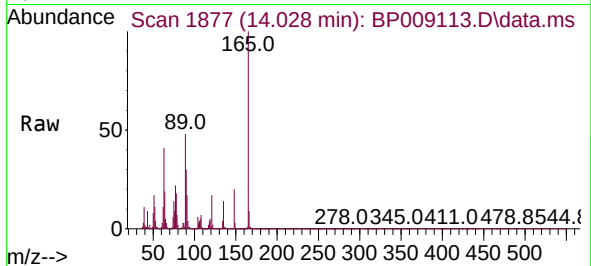




#51
2,6-Dinitrotoluene
Concen: 42.371 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

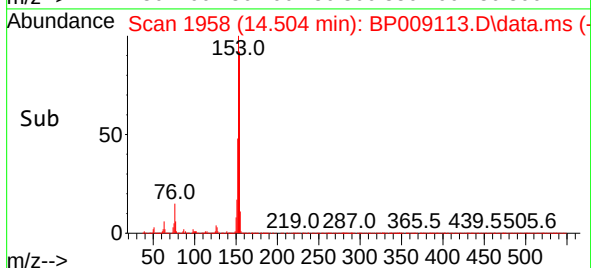
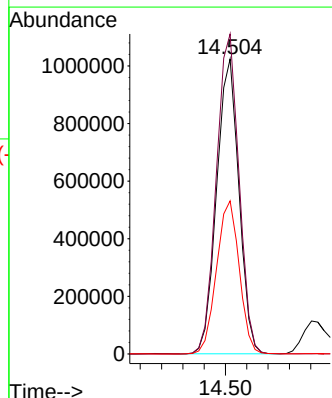
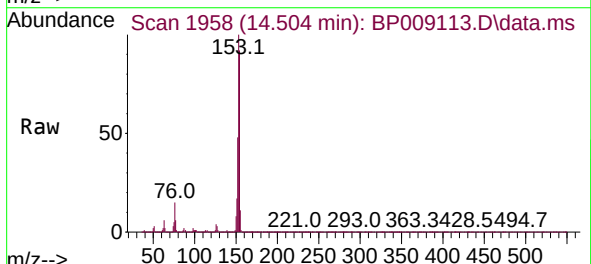
Instrument :
BNA_P
ClientSampleId :
PB142544BS

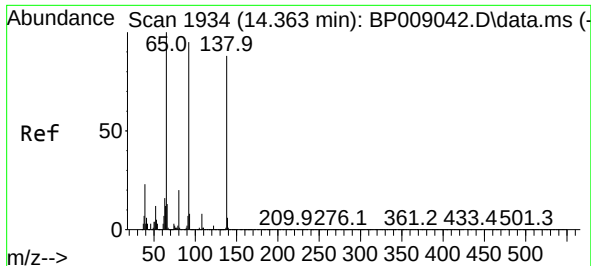
Tgt Ion:165 Resp: 433002
Ion Ratio Lower Upper
165 100
63 40.7 31.8 47.8
89 47.8 36.1 54.1



#52
Acenaphthene
Concen: 40.365 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:154 Resp: 1485997
Ion Ratio Lower Upper
154 100
153 108.5 89.4 134.2
152 51.9 42.6 63.8

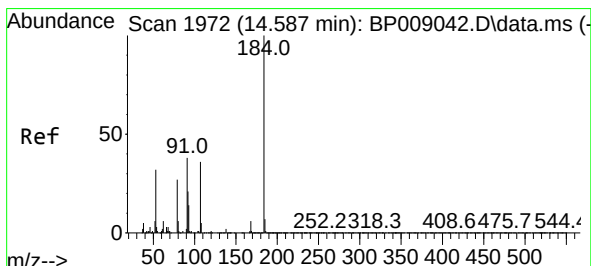
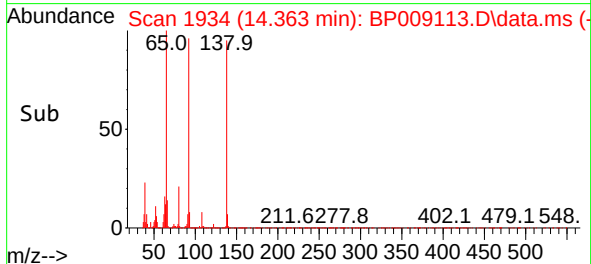
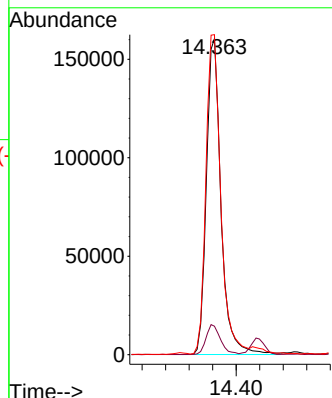
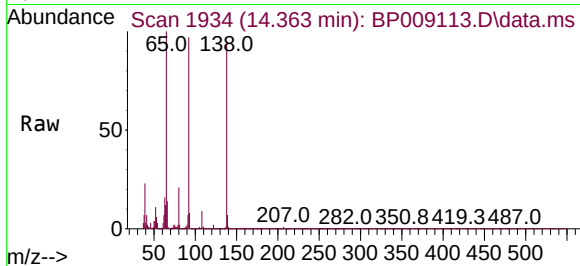




#53
3-Nitroaniline
Concen: 26.374 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

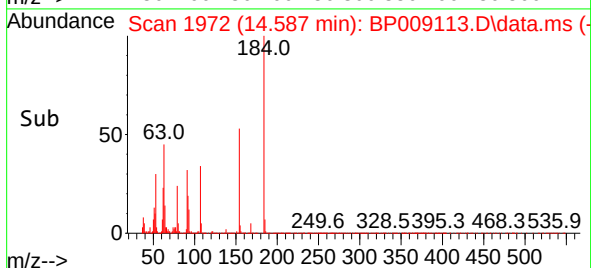
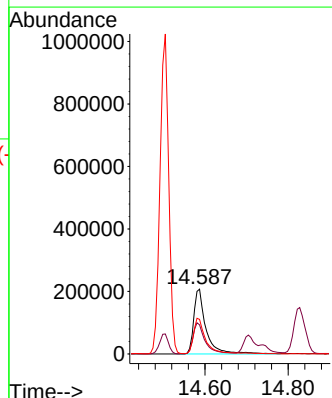
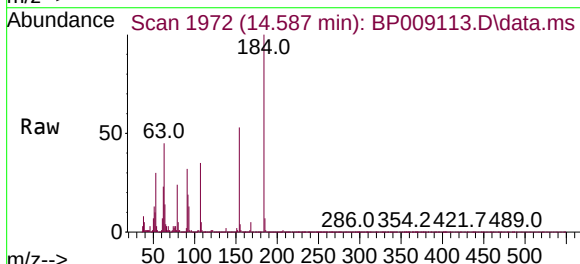
Instrument :
BNA_P
ClientSampleId :
PB142544BS

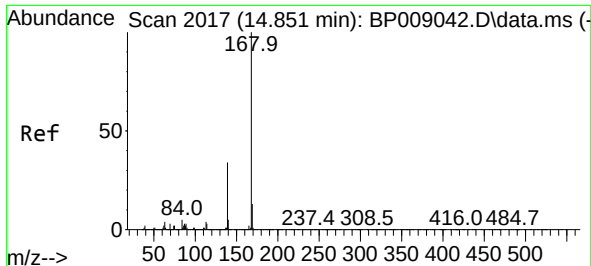
Tgt Ion:138 Resp: 275679
Ion Ratio Lower Upper
138 100
108 9.0 8.0 12.0
92 101.3 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 65.996 ng
RT: 14.587 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:184 Resp: 424128
Ion Ratio Lower Upper
184 100
63 44.9 35.6 53.4
154 53.3 43.4 65.0

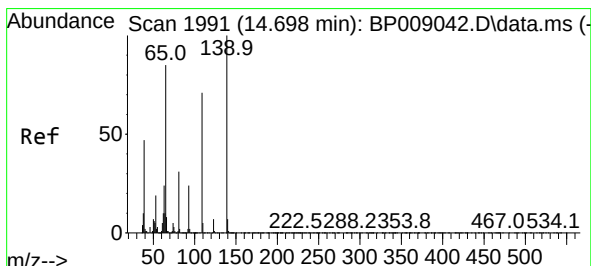
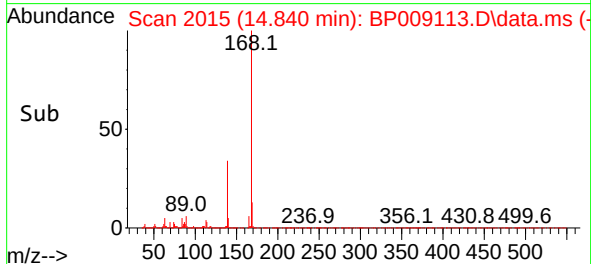
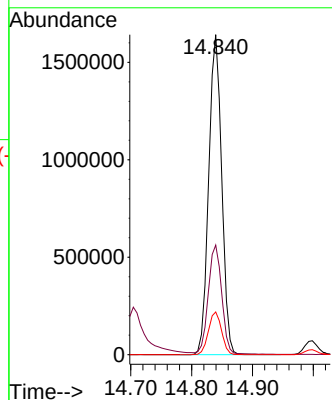
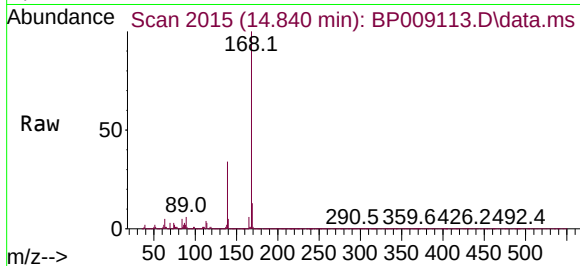




#55
Dibenzofuran
Concen: 39.174 ng
RT: 14.840 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

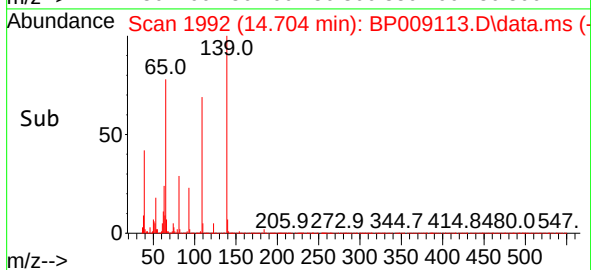
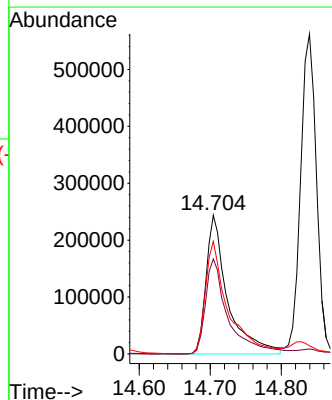
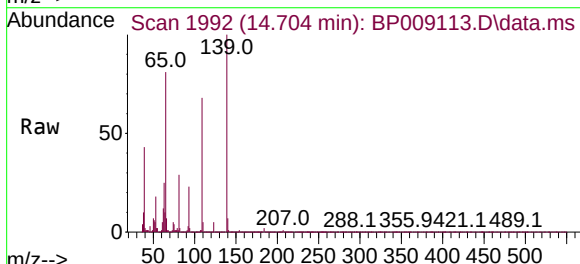
Instrument :
BNA_P
ClientSampleId :
PB142544BS

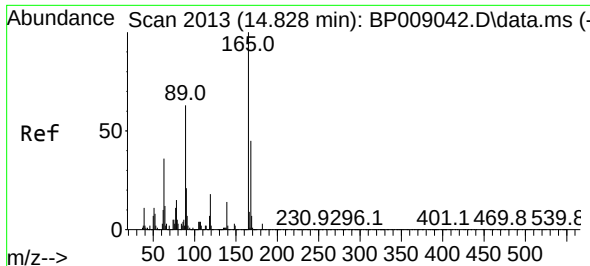
Tgt Ion:168 Resp: 2429659
Ion Ratio Lower Upper
168 100
139 34.2 27.4 41.0
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 61.739 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:139 Resp: 515891
Ion Ratio Lower Upper
139 100
109 68.5 42.2 82.2
65 81.3 57.3 97.3

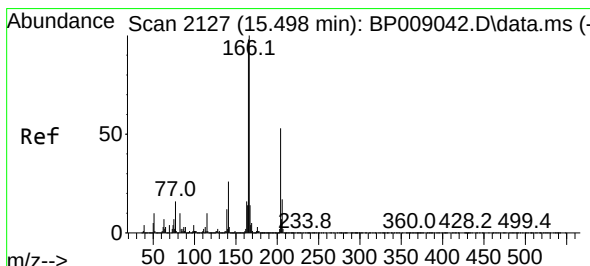
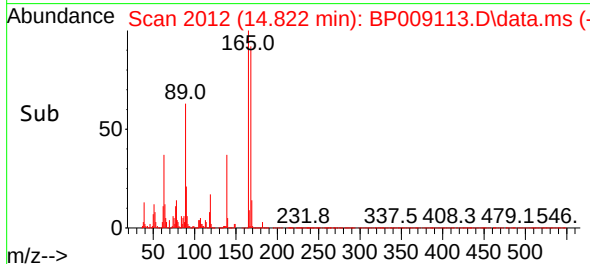
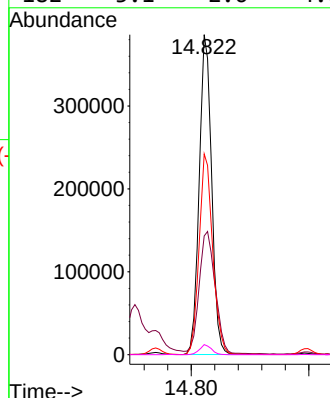
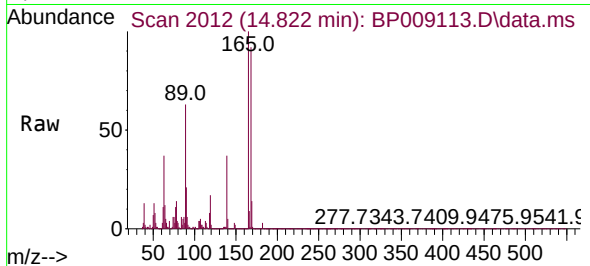




#57
2,4-Dinitrotoluene
Concen: 42.290 ng
RT: 14.822 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

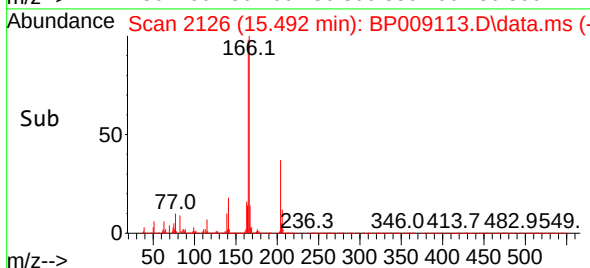
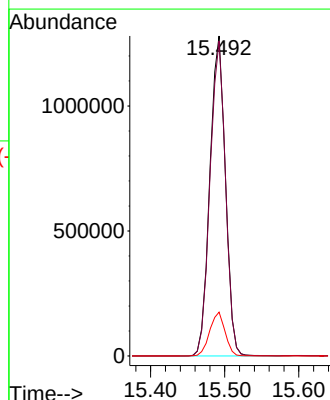
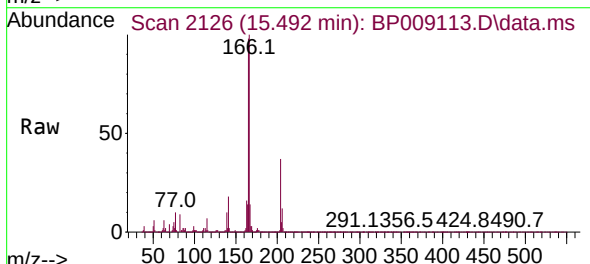
Instrument :
BNA_P
ClientSampleId :
PB142544BS

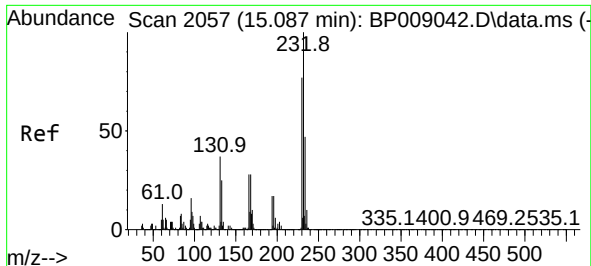
Tgt Ion:165 Resp: 564405
Ion Ratio Lower Upper
165 100
63 37.1 23.3 34.9#
89 62.8 44.2 66.4
182 3.1 2.6 4.0



#58
Fluorene
Concen: 39.050 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:166 Resp: 1860753
Ion Ratio Lower Upper
166 100
165 98.4 77.2 115.8
167 13.7 11.2 16.8

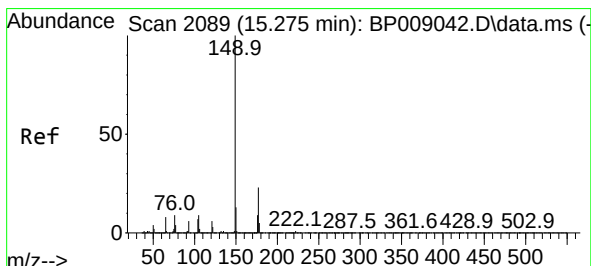
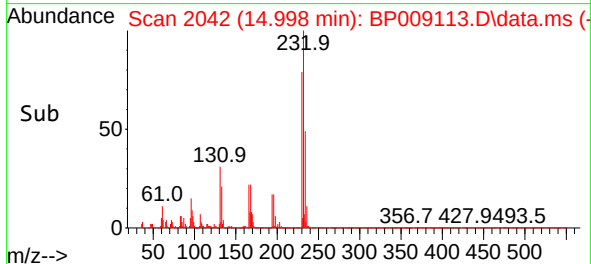
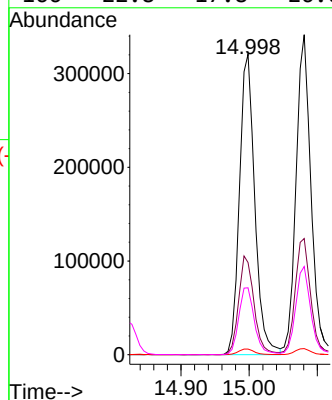
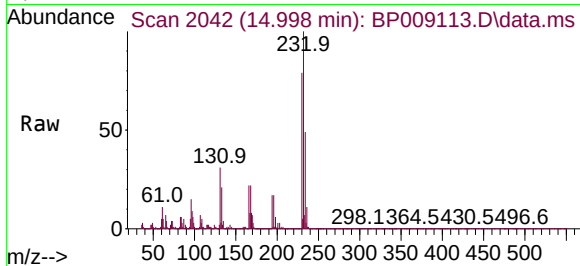




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.763 ng
RT: 14.998 min Scan# 2042
Delta R.T. -0.088 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

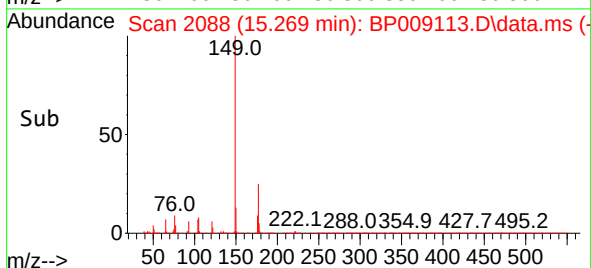
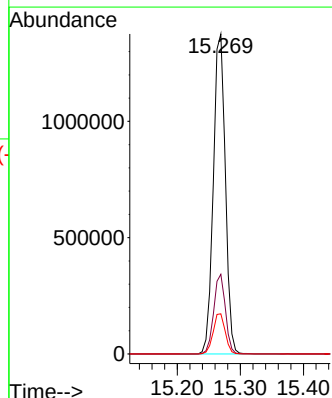
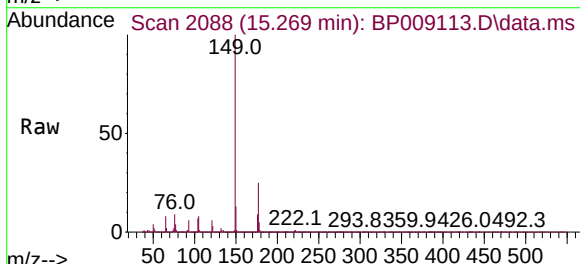
Instrument :
BNA_P
ClientSampleId :
PB142544BS

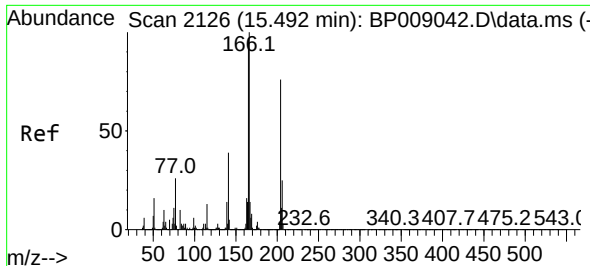
Tgt Ion:232 Resp: 500597
Ion Ratio Lower Upper
232 100
131 32.9 25.2 37.8
130 2.0 1.4 2.2
166 22.8 17.8 26.6



#60
Diethylphthalate
Concen: 39.126 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:149 Resp: 1812790
Ion Ratio Lower Upper
149 100
177 24.9 19.9 29.9
150 12.6 10.3 15.5

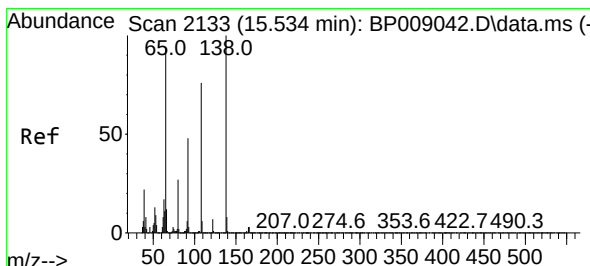
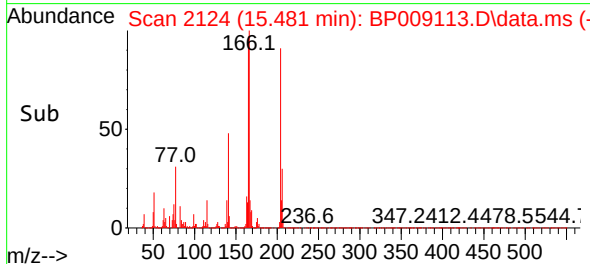
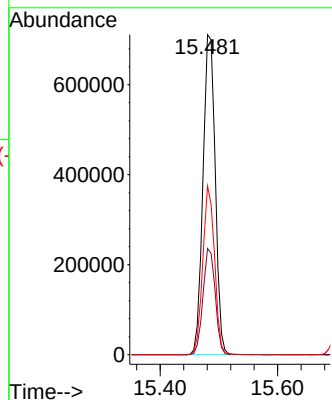
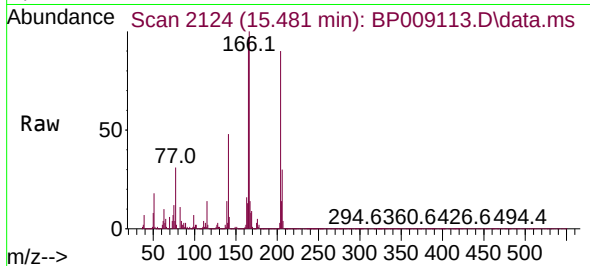




#61
4-Chlorophenyl-phenylether
Concen: 39.759 ng
RT: 15.481 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

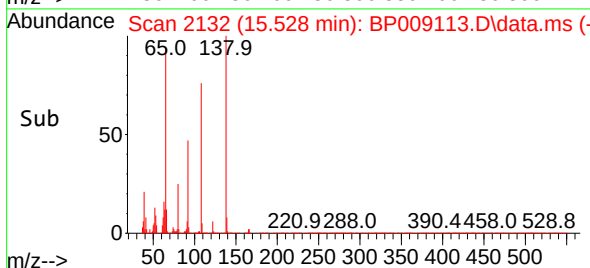
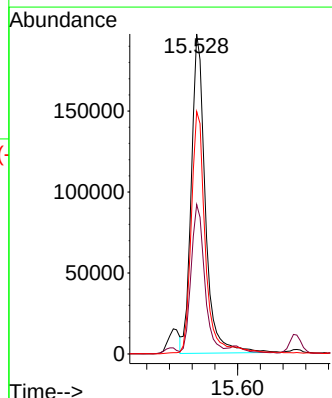
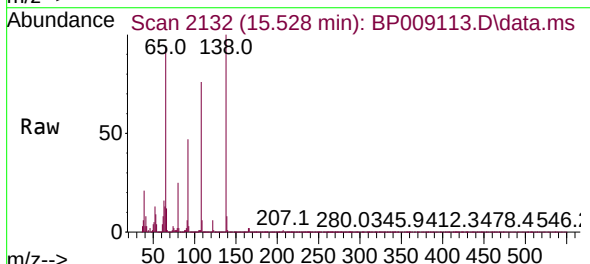
Instrument :
BNA_P
ClientSampleId :
PB142544BS

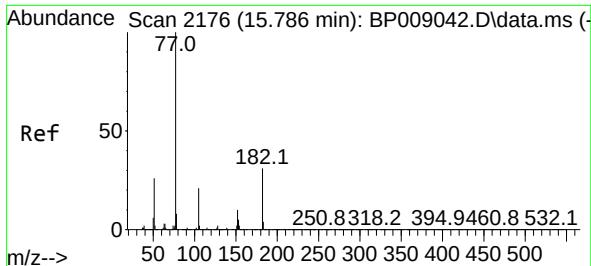
Tgt Ion:204 Resp: 1029364
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 52.7 39.1 58.7



#62
4-Nitroaniline
Concen: 32.204 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:138 Resp: 338466
Ion Ratio Lower Upper
138 100
92 46.7 24.3 64.3
108 75.7 44.8 84.8



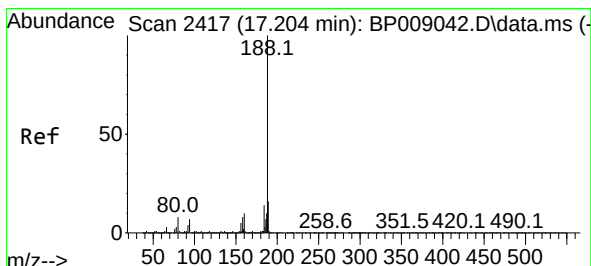
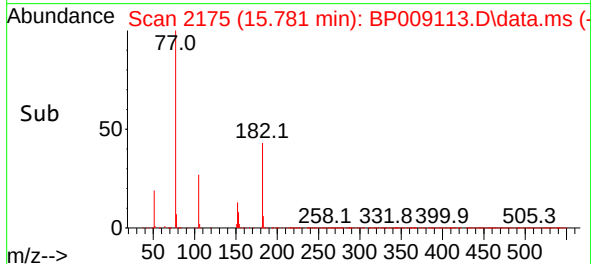
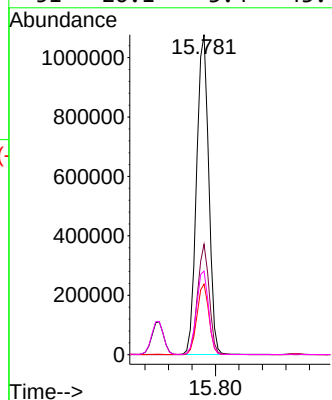
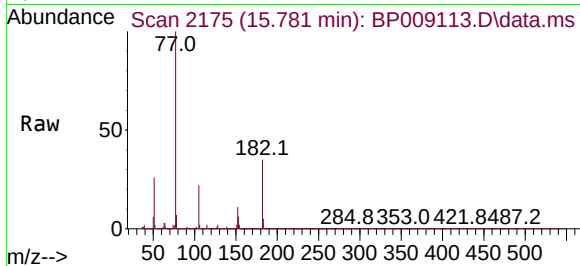


#63
Azobenzene
Concen: 38.489 ng
RT: 15.781 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Instrument :
BNA_P
ClientSampleId :
PB142544BS

Tgt Ion: 77 Resp: 1542925

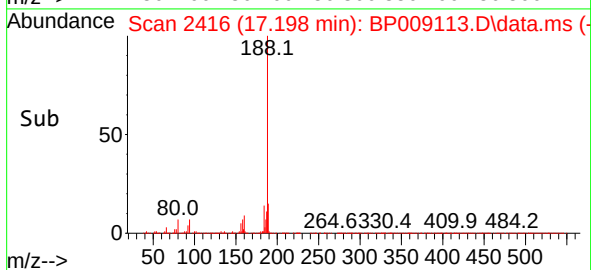
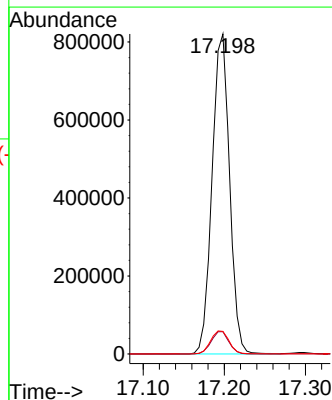
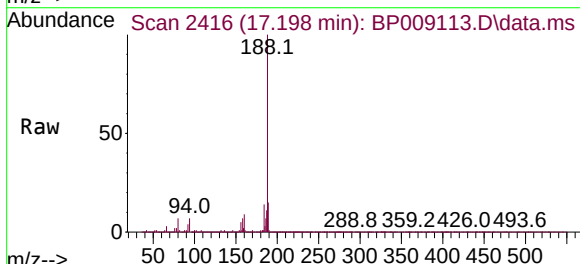
Ion	Ratio	Lower	Upper
77	100		
182	34.5	15.3	55.3
105	22.0	3.2	43.2
51	26.1	3.4	43.4

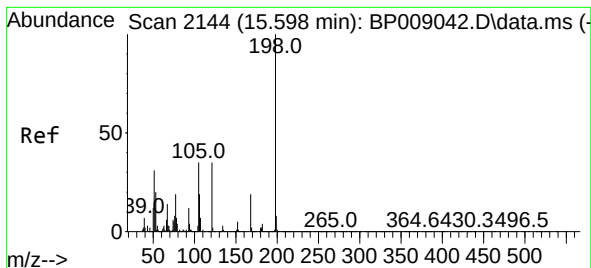


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion: 188 Resp: 1226849

Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.8	10.2
80	7.1	7.2	10.8

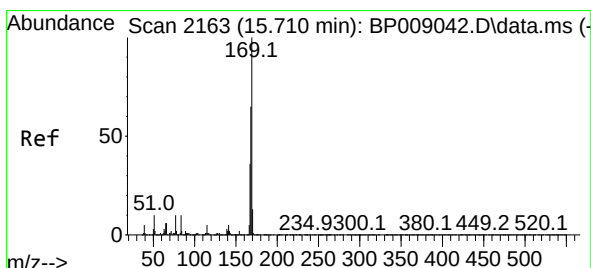
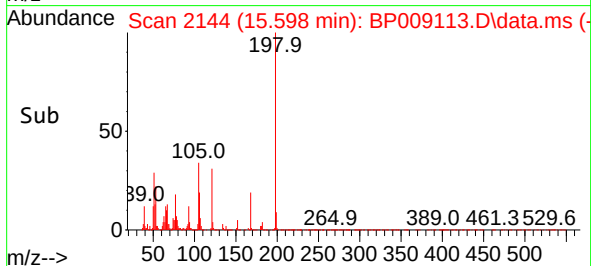
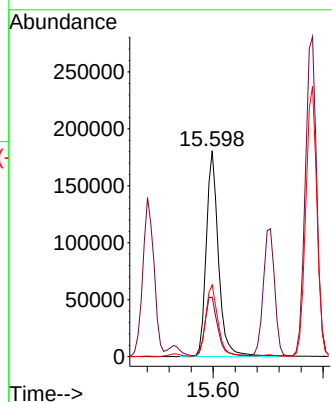
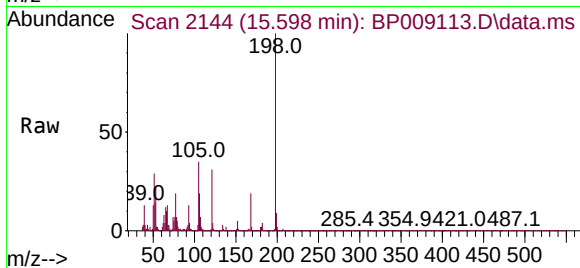




#65
4,6-Dinitro-2-methylphenol
Concen: 36.868 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

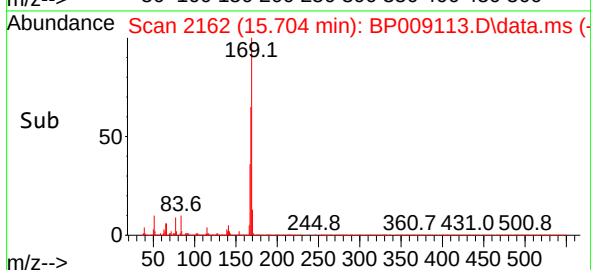
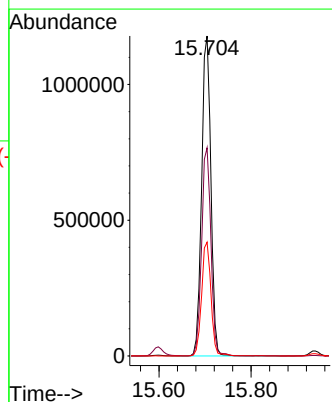
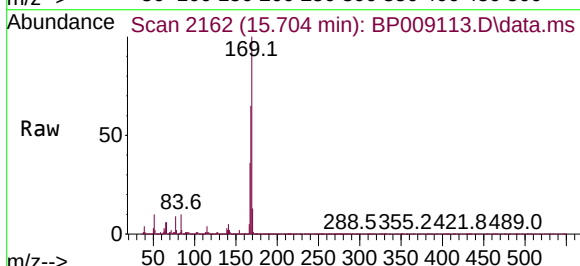
Instrument :
BNA_P
ClientSampleId :
PB142544BS

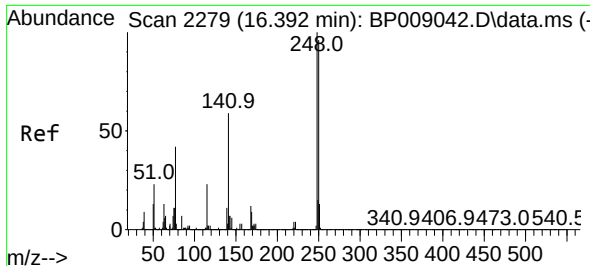
Tgt Ion:198 Resp: 277582
Ion Ratio Lower Upper
198 100
51 28.9 6.8 46.8
105 34.8 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 44.133 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:169 Resp: 1642053
Ion Ratio Lower Upper
169 100
168 65.1 53.3 79.9
167 35.6 29.0 43.6

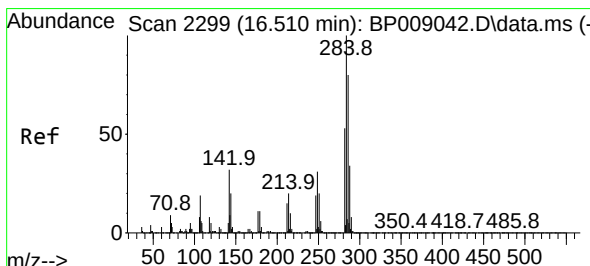
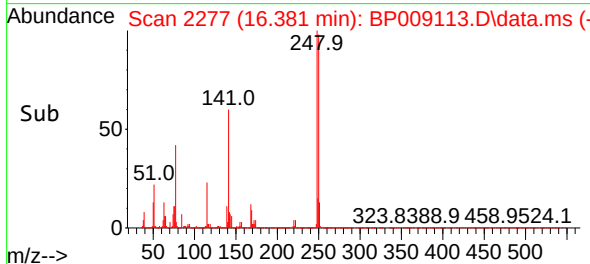
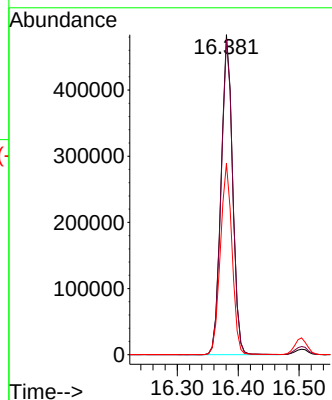
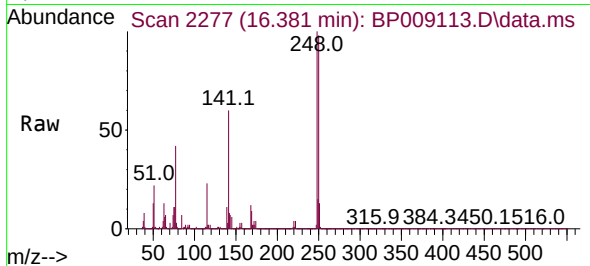




#67
4-Bromophenyl-phenylether
Concen: 44.521 ng
RT: 16.381 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

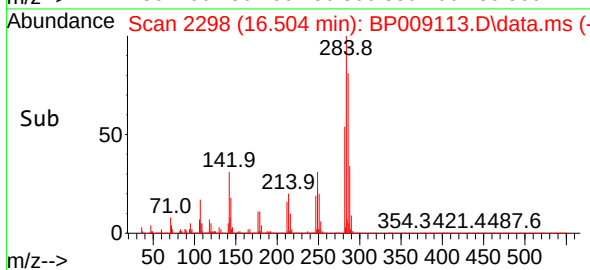
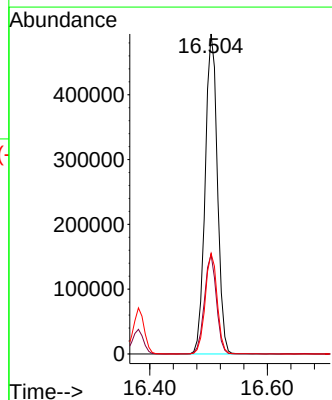
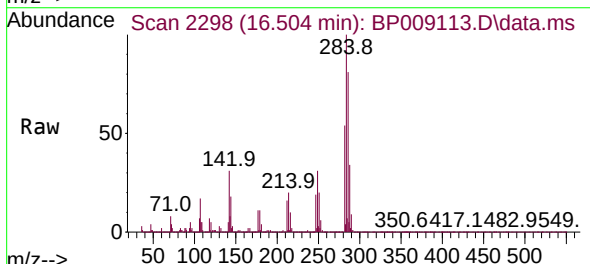
Instrument :
BNA_P
ClientSampleId :
PB142544BS

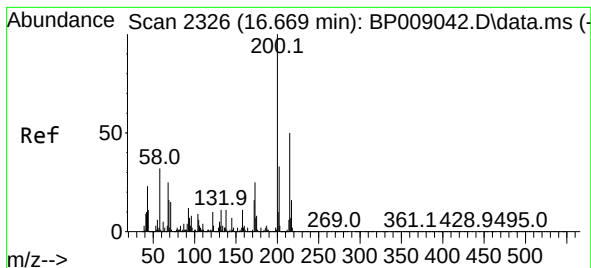
Tgt Ion:248 Resp: 632958
Ion Ratio Lower Upper
248 100
250 98.5 77.6 116.4
141 59.8 47.4 71.2



#68
Hexachlorobenzene
Concen: 44.948 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:284 Resp: 715810
Ion Ratio Lower Upper
284 100
142 31.1 22.4 33.6
249 31.4 24.4 36.6





#69

Atrazine

Concen: 44.816 ng

RT: 16.663 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009113.D

Acq: 11 Feb 2022 14:56

Instrument :

BNA_P

ClientSampleId :

PB142544BS

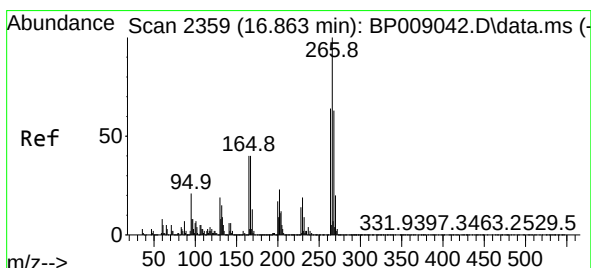
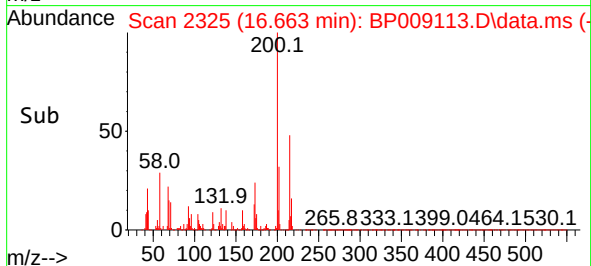
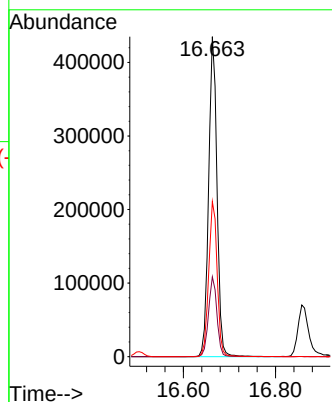
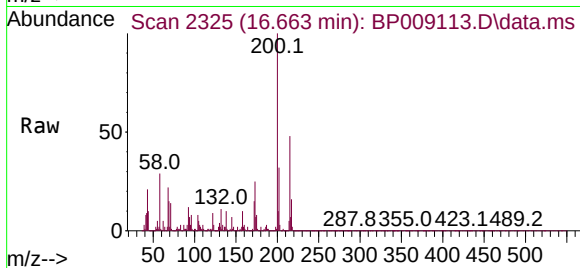
Tgt Ion:200 Resp: 552917

Ion Ratio Lower Upper

200 100

173 24.9 6.5 46.5

215 48.5 29.6 69.6



#70

Pentachlorophenol

Concen: 80.868 ng

RT: 16.857 min Scan# 2358

Delta R.T. -0.006 min

Lab File: BP009113.D

Acq: 11 Feb 2022 14:56

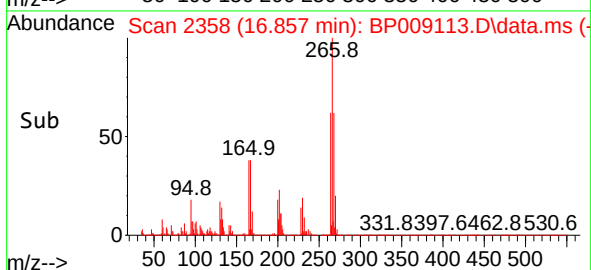
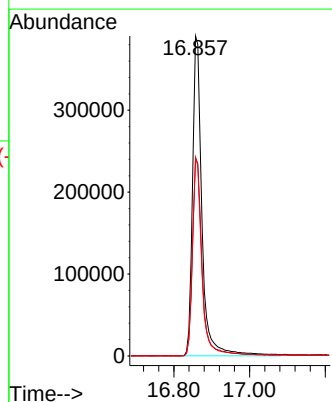
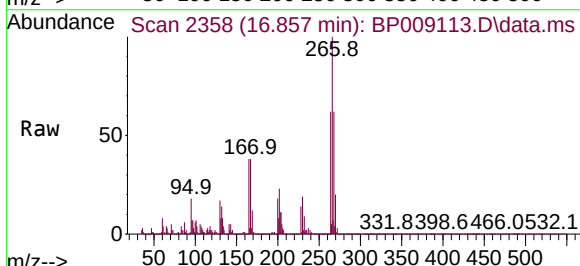
Tgt Ion:266 Resp: 678113

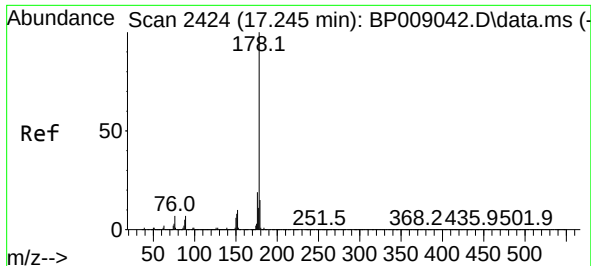
Ion Ratio Lower Upper

266 100

268 61.9 50.9 76.3

264 62.1 50.3 75.5

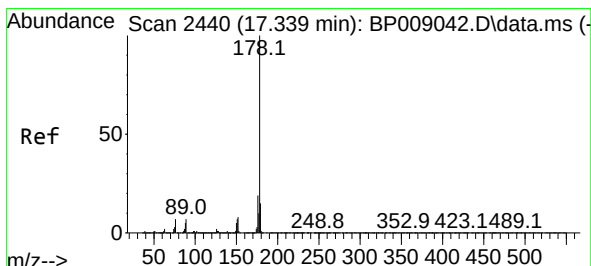
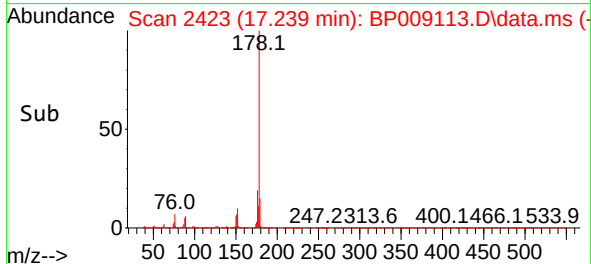
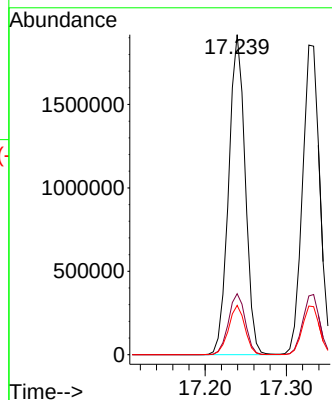
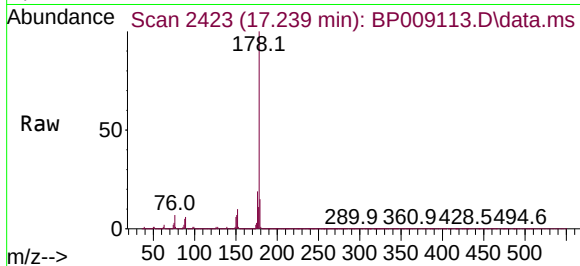




#71
Phenanthrene
Concen: 40.835 ng
RT: 17.239 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

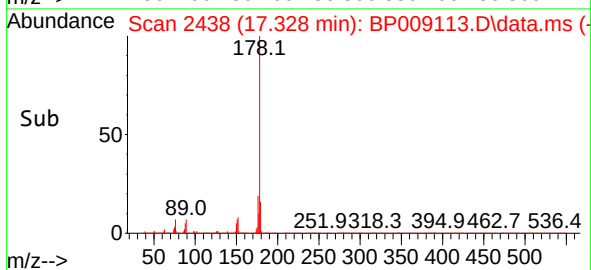
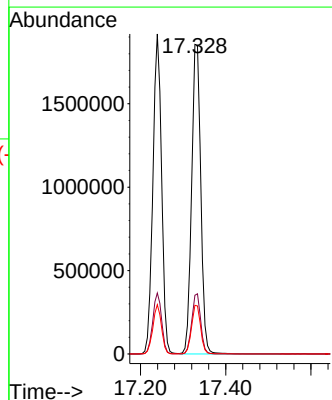
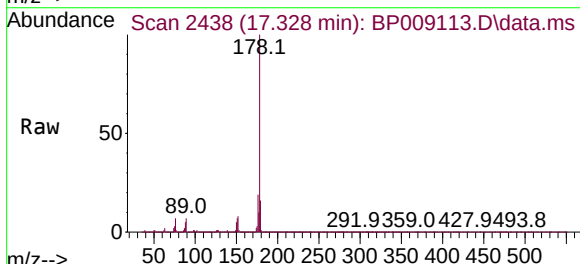
Instrument :
BNA_P
ClientSampleId :
PB142544BS

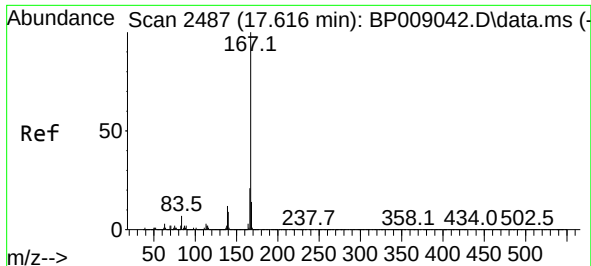
Tgt Ion:178 Resp: 2712681
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 15.4 13.0 19.4



#72
Anthracene
Concen: 42.547 ng
RT: 17.328 min Scan# 2438
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:178 Resp: 2765295
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.7 12.8 19.2

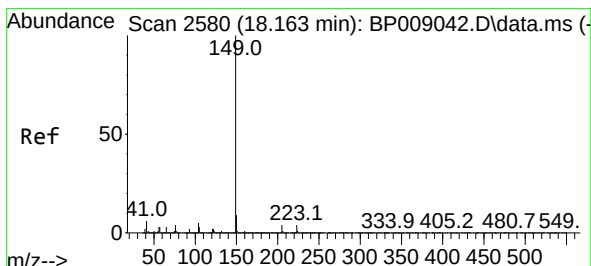
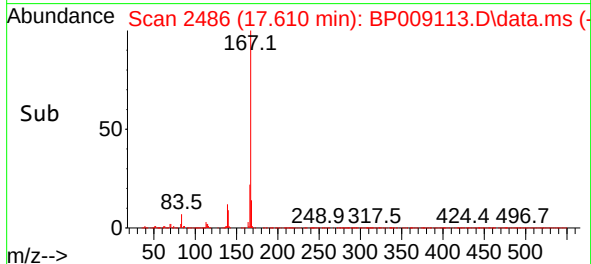
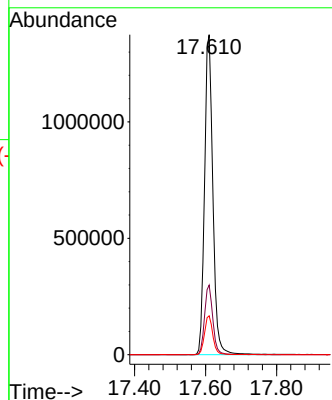
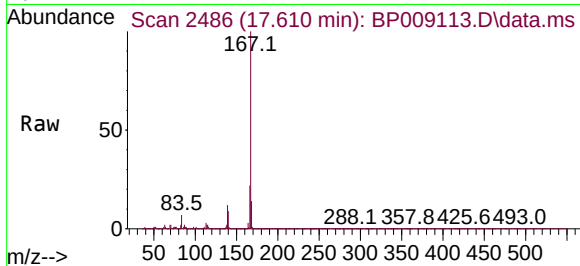




#73
 Carbazole
 Concen: 35.961 ng
 RT: 17.610 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009113.D
 Acq: 11 Feb 2022 14:56

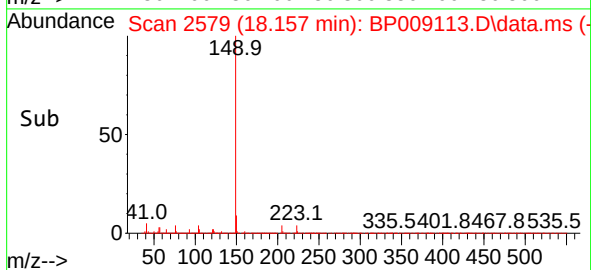
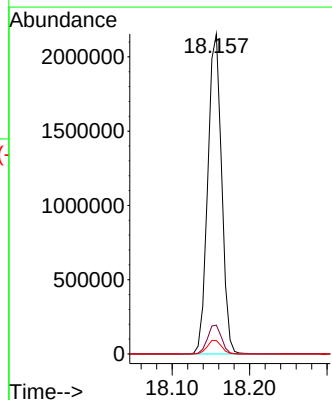
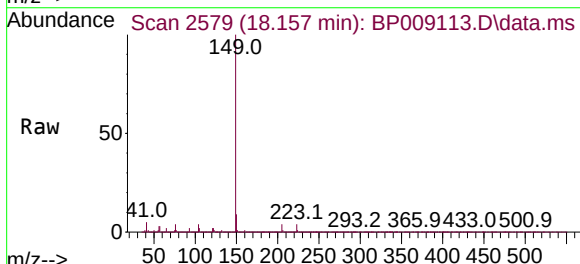
Instrument :
 BNA_P
 ClientSampleId :
 PB142544BS

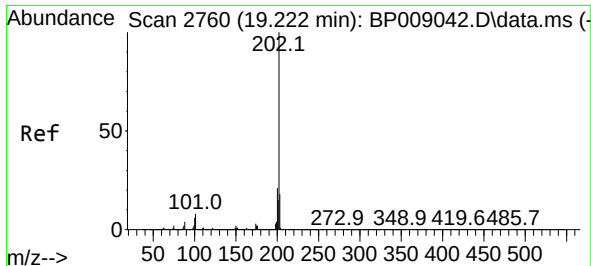
Tgt Ion:167 Resp: 2240320
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 12.2 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 42.205 ng
 RT: 18.157 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BP009113.D
 Acq: 11 Feb 2022 14:56

Tgt Ion:149 Resp: 2664093
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.9 11.9
 104 4.2 3.7 5.5

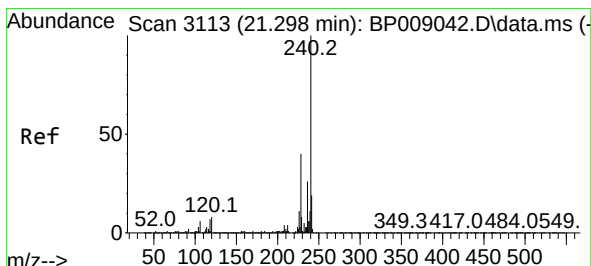
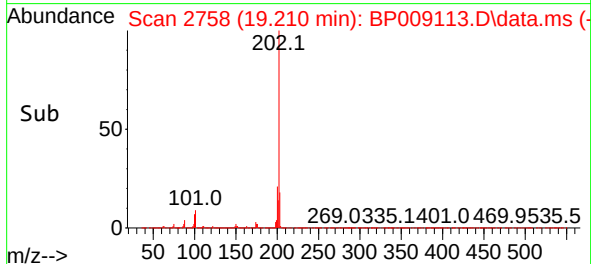
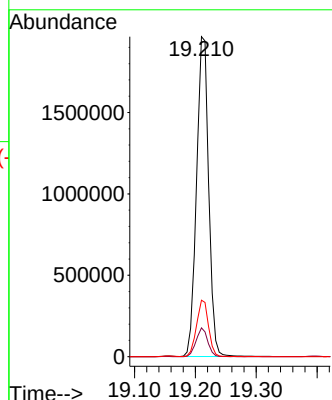
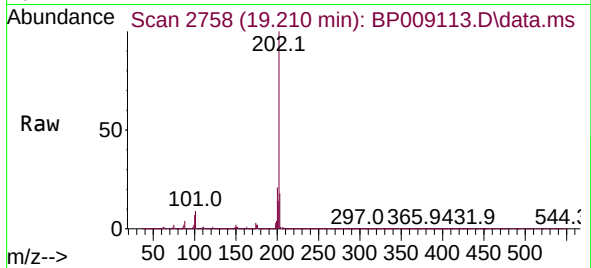




#75
Fluoranthene
Concen: 36.505 ng
RT: 19.210 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

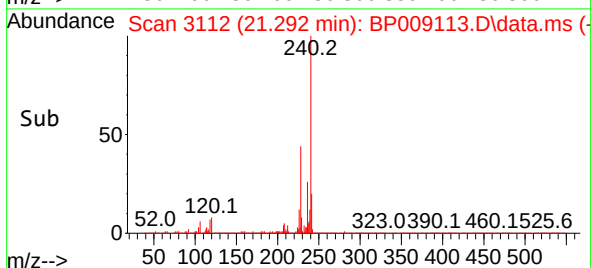
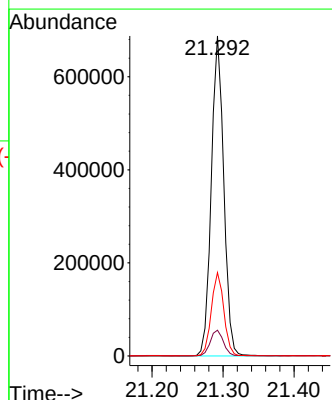
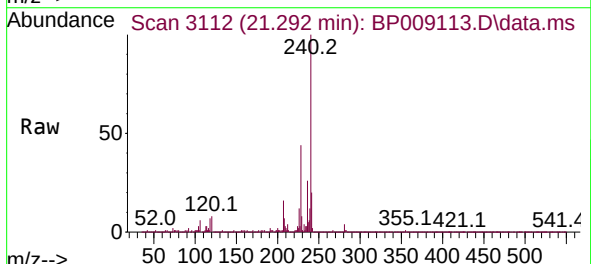
Instrument :
BNA_P
ClientSampleId :
PB142544BS

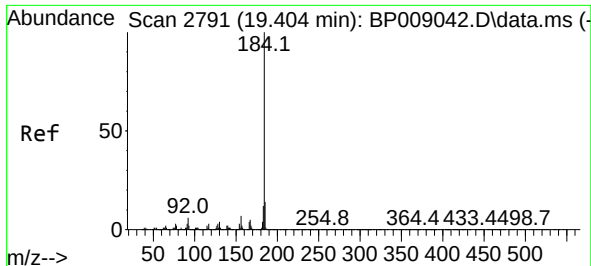
Tgt Ion:202 Resp: 2717930
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.7
203 17.6 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:240 Resp: 838214
Ion Ratio Lower Upper
240 100
120 8.0 7.7 11.5
236 26.1 21.2 31.8

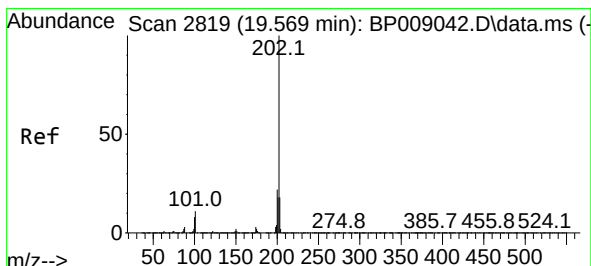
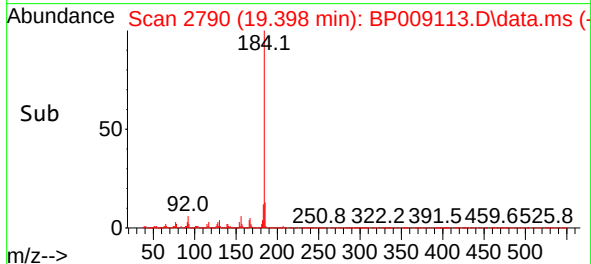
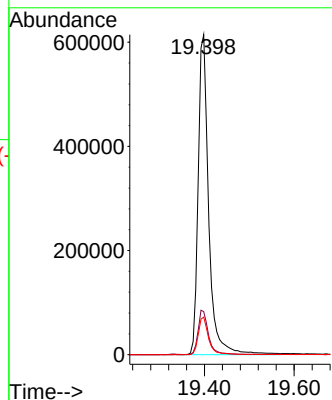
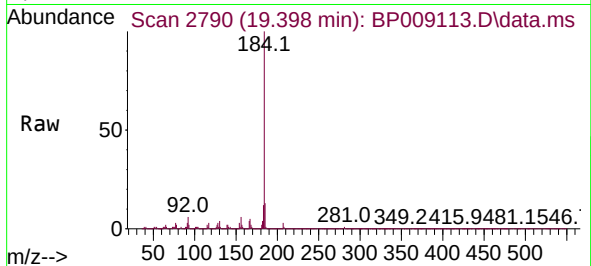




#77
Benzidine
Concen: 57.013 ng
RT: 19.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

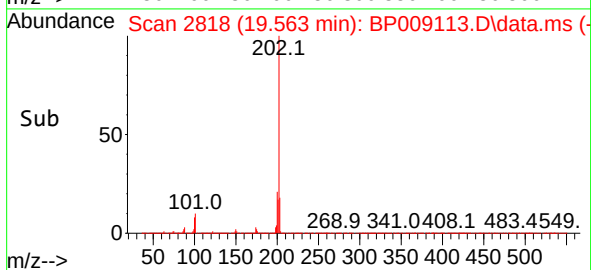
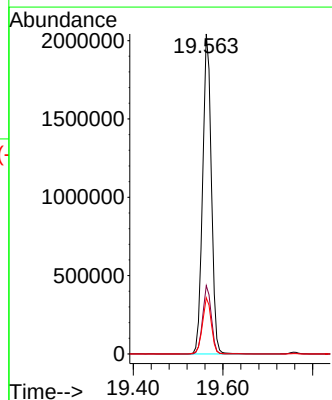
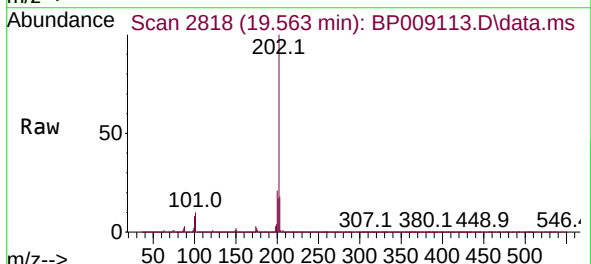
Instrument :
BNA_P
ClientSampleId :
PB142544BS

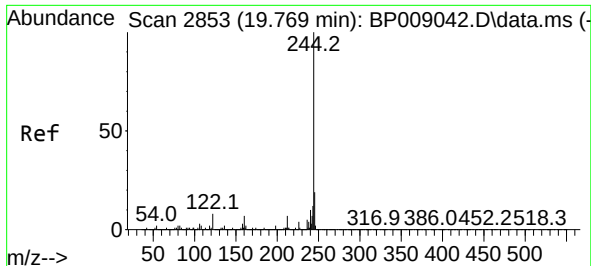
Tgt Ion:184 Resp: 998602
Ion Ratio Lower Upper
184 100
185 13.5 12.2 18.2
183 11.7 9.5 14.3



#78
Pyrene
Concen: 46.069 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:202 Resp: 2746948
Ion Ratio Lower Upper
202 100
200 21.4 18.0 27.0
203 17.6 15.0 22.6

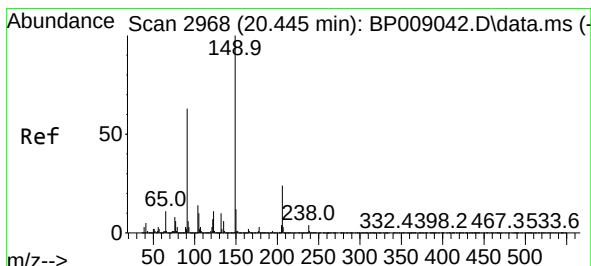
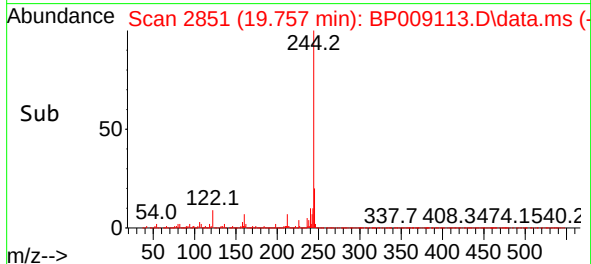
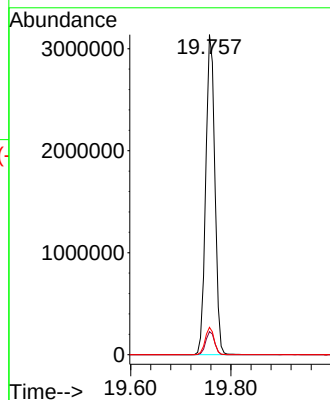
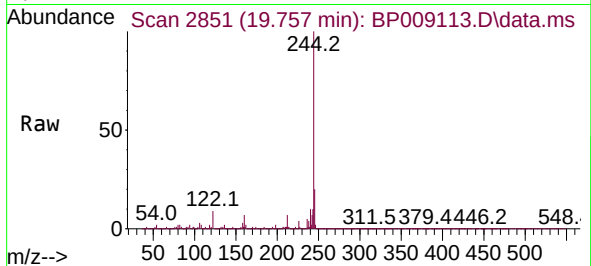




#79
 Terphenyl-d14
 Concen: 85.097 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP009113.D
 Acq: 11 Feb 2022 14:56

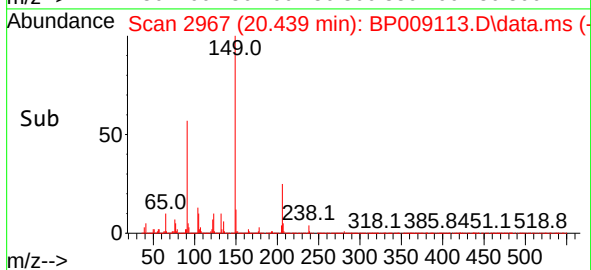
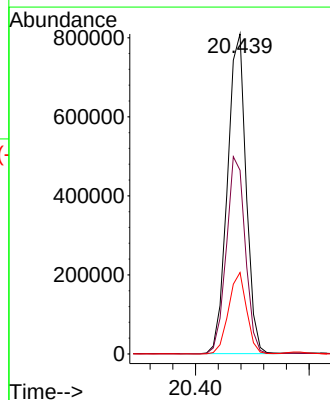
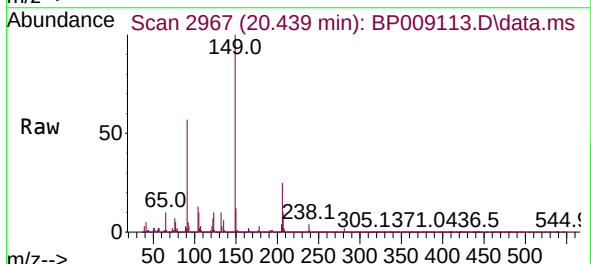
Instrument :
 BNA_P
 ClientSampleId :
 PB142544BS

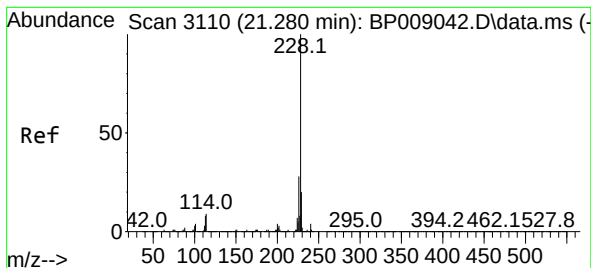
Tgt Ion:244 Resp: 3966450
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 8.5 9.2 13.8#



#80
 Butylbenzylphthalate
 Concen: 44.884 ng
 RT: 20.439 min Scan# 2967
 Delta R.T. -0.006 min
 Lab File: BP009113.D
 Acq: 11 Feb 2022 14:56

Tgt Ion:149 Resp: 920265
 Ion Ratio Lower Upper
 149 100
 91 57.4 50.6 76.0
 206 25.4 19.7 29.5





#81

Benzo(a)anthracene

Concen: 40.442 ng

RT: 21.280 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP009113.D

Acq: 11 Feb 2022 14:56

Instrument :

BNA_P

ClientSampleId :

PB142544BS

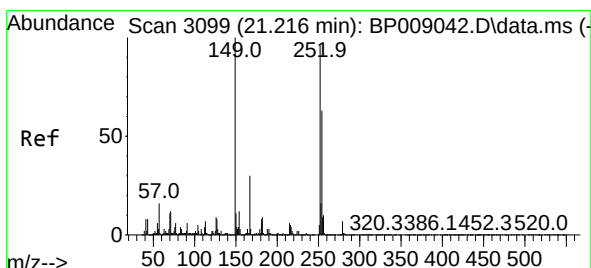
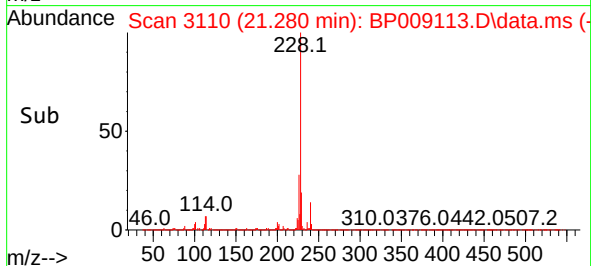
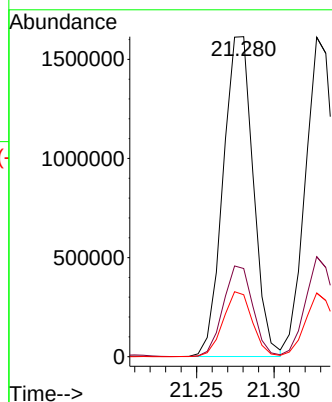
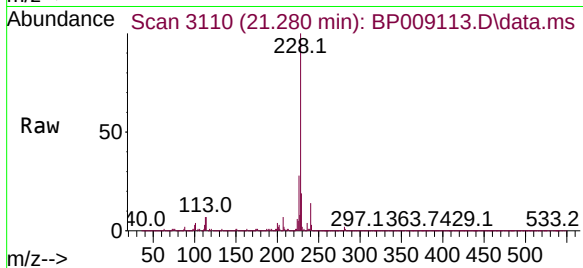
Tgt Ion:228 Resp: 2184528

Ion Ratio Lower Upper

228 100

226 27.5 23.3 34.9

229 19.4 17.0 25.6



#82

3,3'-Dichlorobenzidine

Concen: 36.767 ng

RT: 21.210 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP009113.D

Acq: 11 Feb 2022 14:56

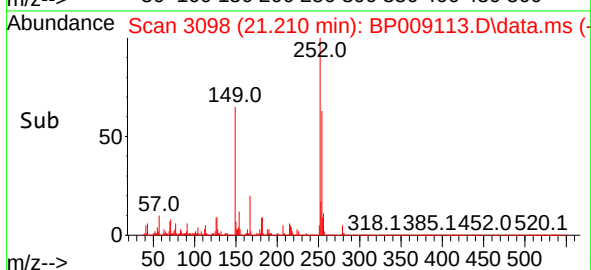
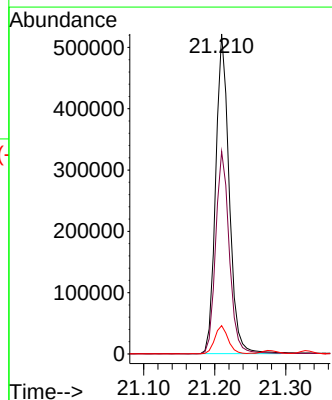
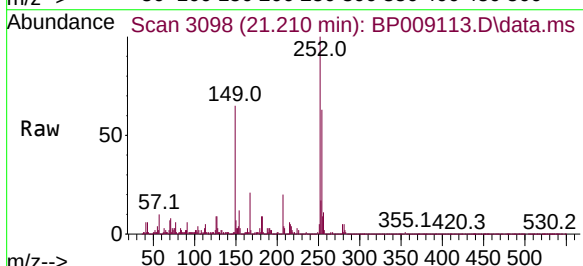
Tgt Ion:252 Resp: 688603

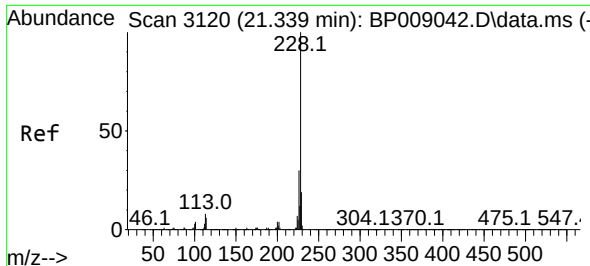
Ion Ratio Lower Upper

252 100

254 63.3 52.4 78.6

126 8.9 7.3 10.9

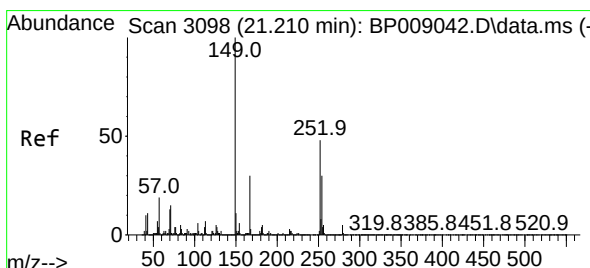
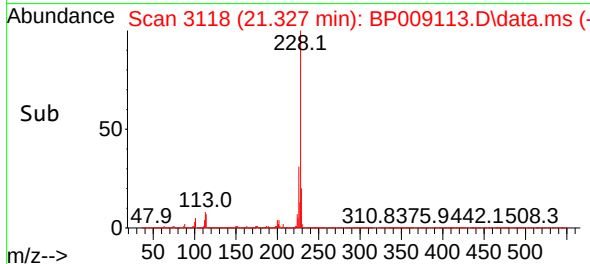
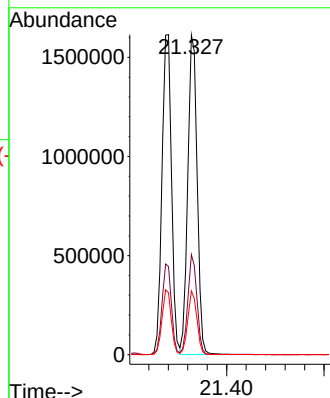
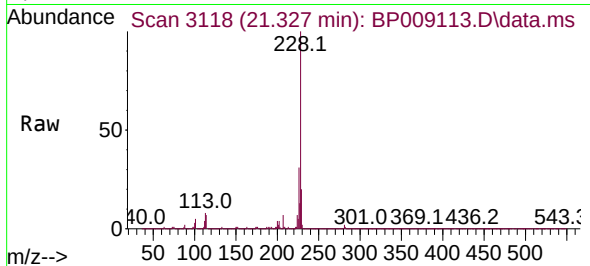




#83
Chrysene
Concen: 41.299 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

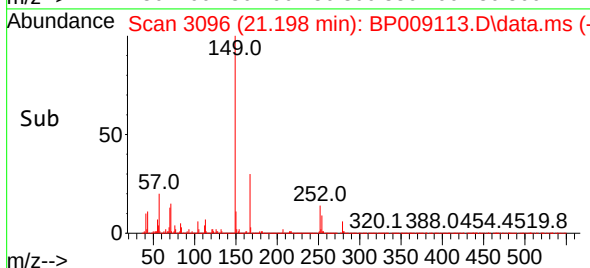
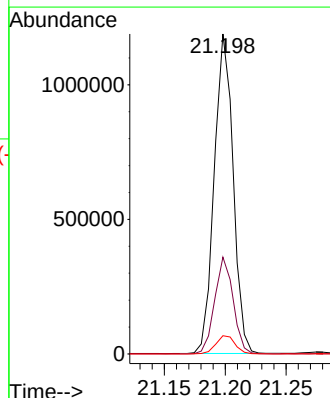
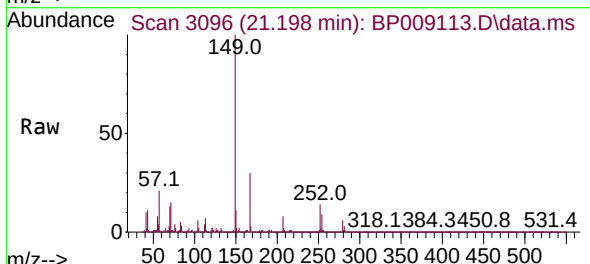
Instrument :
BNA_P
ClientSampleId :
PB142544BS

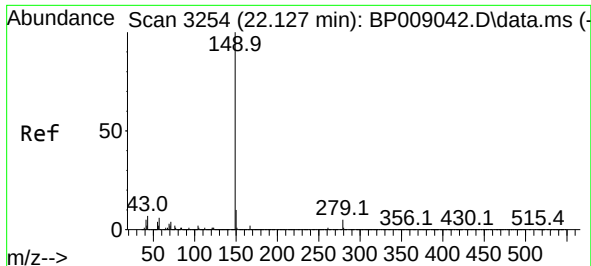
Tgt Ion:228 Resp: 2150556
Ion Ratio Lower Upper
228 100
226 31.3 26.0 39.0
229 20.0 16.9 25.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.172 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:149 Resp: 1279354
Ion Ratio Lower Upper
149 100
167 30.3 25.0 37.4
279 5.7 4.8 7.2

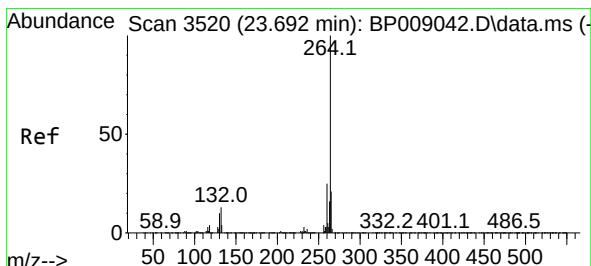
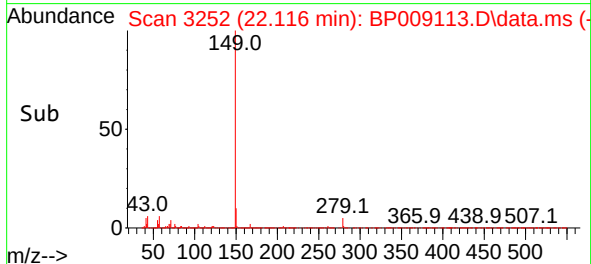
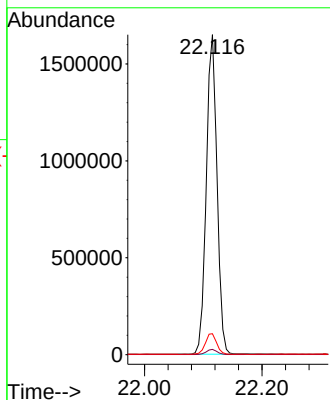
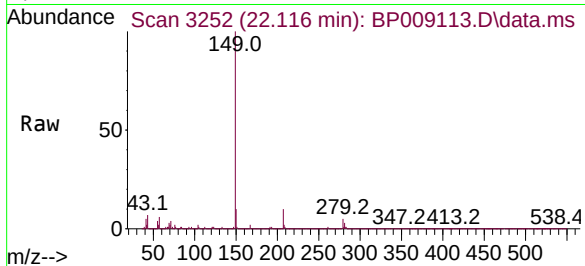




#85
Di-n-octyl phthalate
Concen: 48.051 ng
RT: 22.116 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

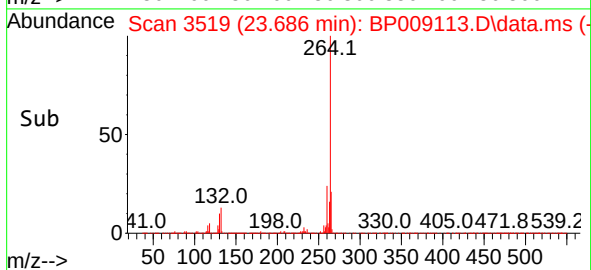
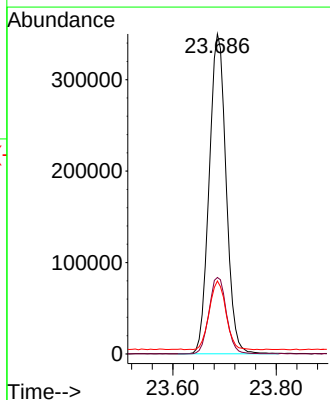
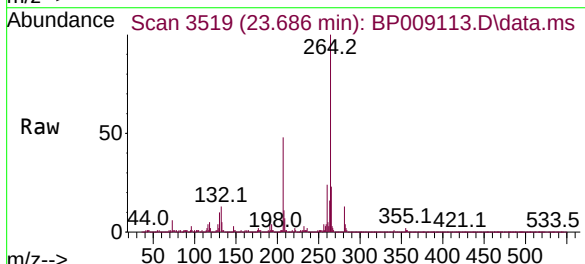
Instrument :
BNA_P
ClientSampleId :
PB142544BS

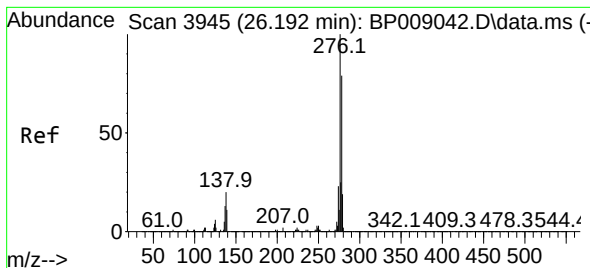
Tgt Ion:149 Resp: 2084618
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.8 5.4 8.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:264 Resp: 794662
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 22.8 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.558 ng

RT: 26.180 min Scan# 3943

Delta R.T. -0.012 min

Lab File: BP009113.D

Acq: 11 Feb 2022 14:56

Instrument :

BNA_P

ClientSampleId :

PB142544BS

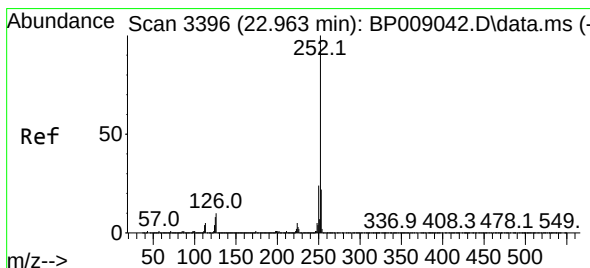
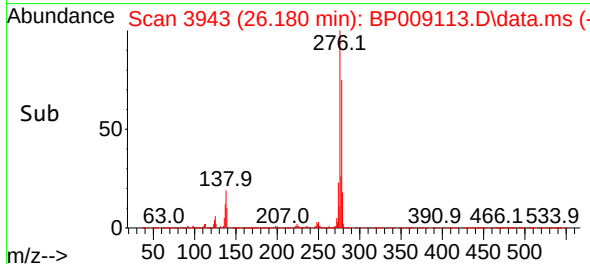
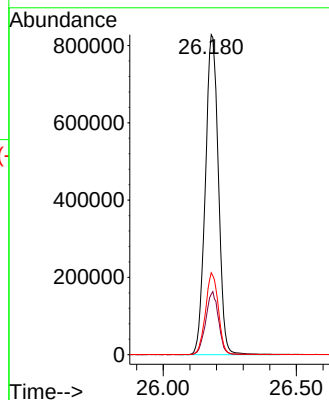
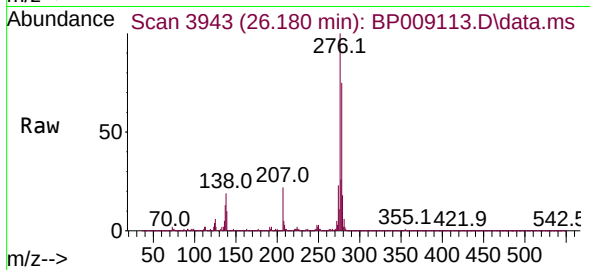
Tgt Ion:276 Resp: 2808066

Ion Ratio Lower Upper

276 100

138 19.2 17.8 26.6

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 45.345 ng

RT: 22.957 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BP009113.D

Acq: 11 Feb 2022 14:56

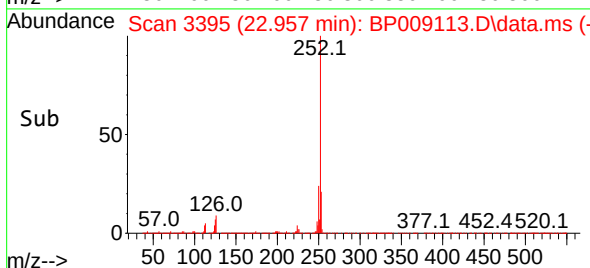
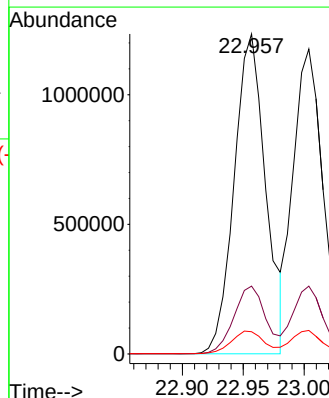
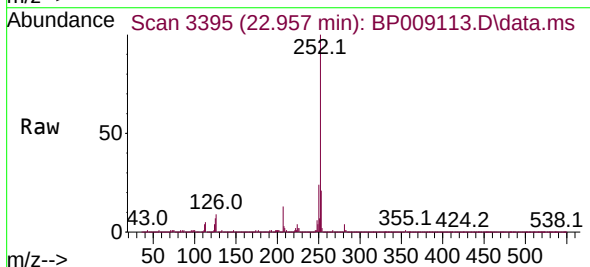
Tgt Ion:252 Resp: 2218281

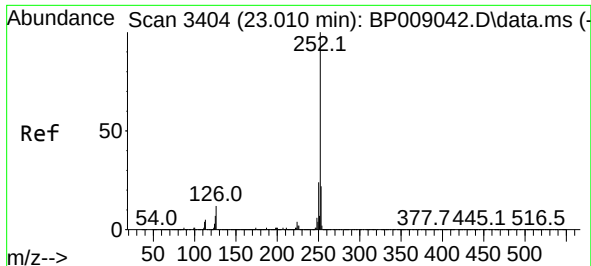
Ion Ratio Lower Upper

252 100

253 21.2 18.0 27.0

125 7.0 6.9 10.3

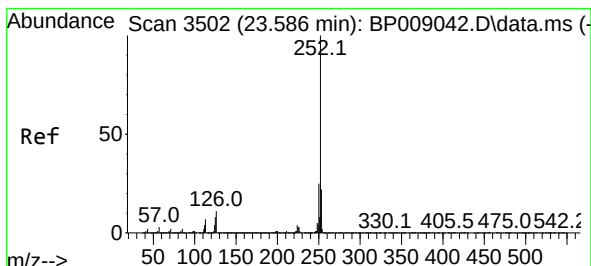
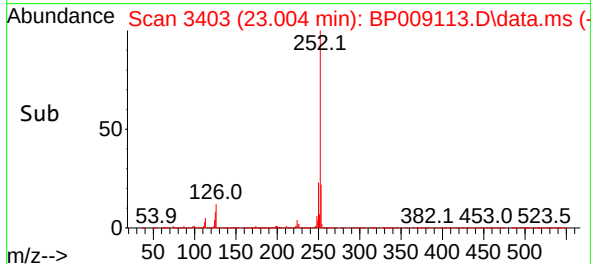
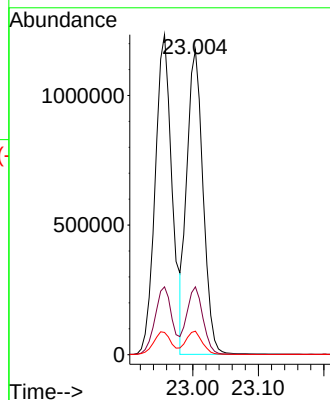
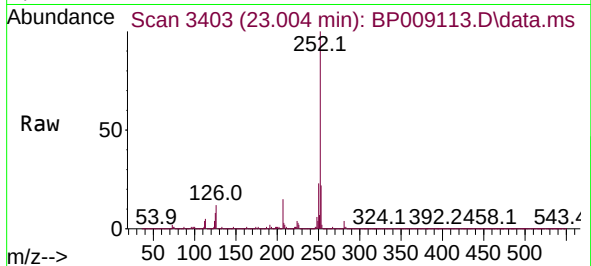




#89
Benzo(k)fluoranthene
Concen: 41.268 ng
RT: 23.004 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

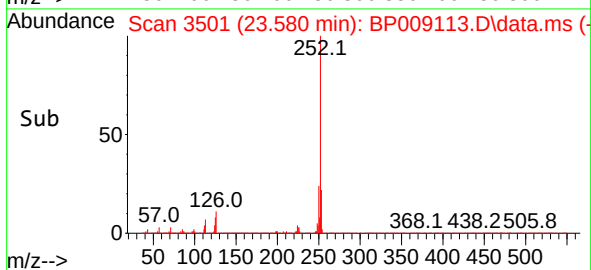
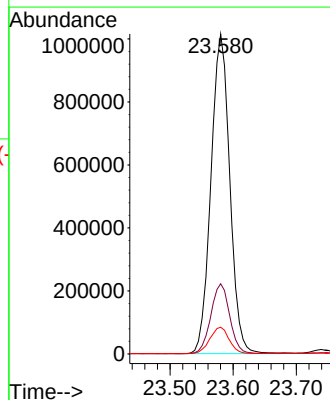
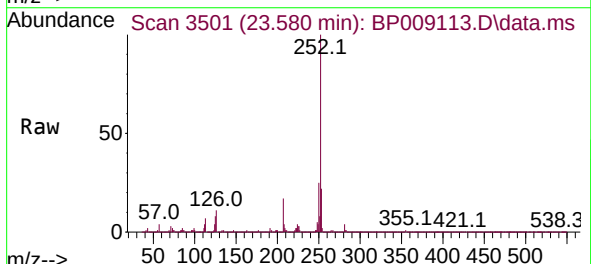
Instrument :
BNA_P
ClientSampleId :
PB142544BS

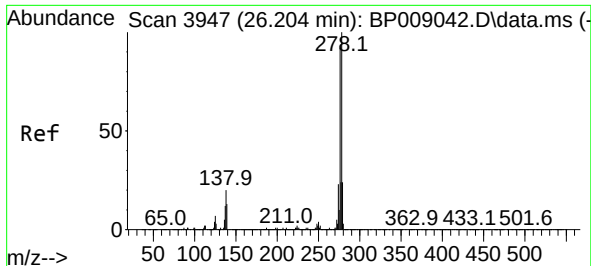
Tgt Ion:252 Resp: 2014192
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 7.7 7.3 10.9



#90
Benzo(a)pyrene
Concen: 51.586 ng
RT: 23.580 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BP009113.D
Acq: 11 Feb 2022 14:56

Tgt Ion:252 Resp: 2104013
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.4 7.8 11.6

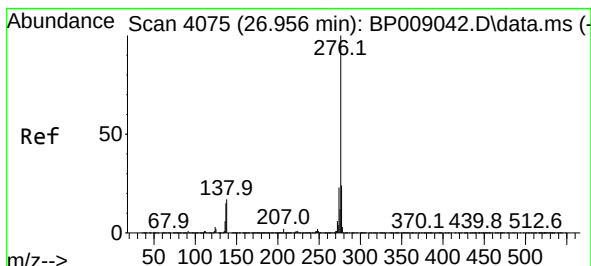
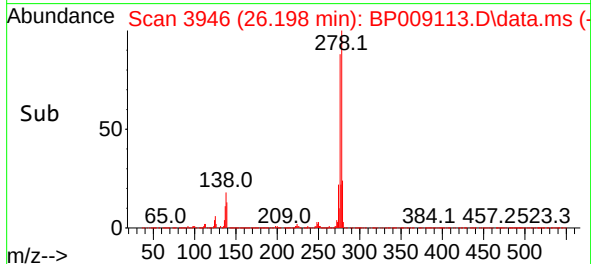
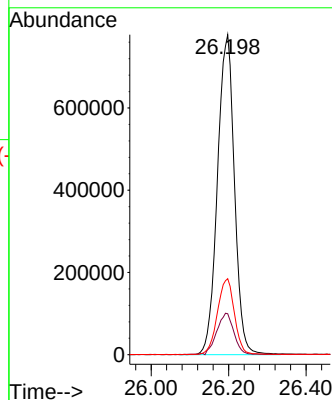
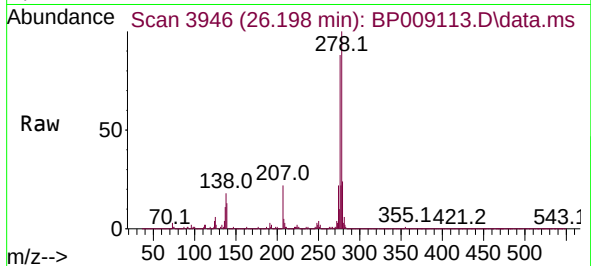




#91
 Dibenzo(a,h)anthracene
 Concen: 48.828 ng
 RT: 26.198 min Scan# 3947
 Delta R.T. -0.006 min
 Lab File: BP009113.D
 Acq: 11 Feb 2022 14:56

Instrument :
 BNA_P
 ClientSampleId :
 PB142544BS

Tgt Ion:278 Resp: 2369263
 Ion Ratio Lower Upper
 278 100
 139 12.8 11.5 17.3
 279 23.8 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 49.385 ng
 RT: 26.945 min Scan# 4073
 Delta R.T. -0.012 min
 Lab File: BP009113.D
 Acq: 11 Feb 2022 14:56

Tgt Ion:276 Resp: 2385907
 Ion Ratio Lower Upper
 276 100
 277 23.6 19.2 28.8
 138 17.0 15.0 22.4

