

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
 Data File : BP009603.D
 Acq On : 29 Mar 2022 20:12
 Operator : CG/JU
 Sample : N2149-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PILE-LINDEN-PROPANEMSD

Quant Time: Mar 30 04:10:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 04:00:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	238468	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	953083	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	581088	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1190976	20.000	ng	0.00
76) Chrysene-d12	21.292	240	1354856	20.000	ng	0.00
86) Perylene-d12	23.680	264	1565930	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1766938	129.366	ng	0.00
7) Phenol-d6	6.952	99	2255713	122.121	ng	0.00
23) Nitrobenzene-d5	8.916	82	1376098	76.726	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	965398	100.678	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	3116809	74.357	ng	0.00
79) Terphenyl-d14	19.751	244	4882537	64.683	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	225751	41.729	ng	97
3) Pyridine	3.687	79	678742	46.584	ng	99
4) n-Nitrosodimethylamine	3.599	42	274713	51.194	ng	97
6) Aniline	7.093	93	655731	31.148	ng	98
8) 2-Chlorophenol	7.334	128	781928	50.205	ng	98
9) Benzaldehyde	6.904	77	359801	40.859	ng	99
10) Phenol	6.975	94	966207	52.140	ng	98
11) bis(2-Chloroethyl)ether	7.187	93	716175	48.833	ng	99
12) 1,3-Dichlorobenzene	7.651	146	825700	46.972	ng	98
13) 1,4-Dichlorobenzene	7.793	146	841926	46.844	ng	99
14) 1,2-Dichlorobenzene	8.110	146	811454	46.712	ng	99
15) Benzyl Alcohol	8.010	79	657417	44.640	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	811828	51.066	ng	97
17) 2-Methylphenol	8.222	107	626758	49.081	ng	99
18) Hexachloroethane	8.834	117	295135	46.856	ng	97
19) n-Nitroso-di-n-propyla...	8.569	70	543385	46.510	ng	97
20) 3+4-Methylphenols	8.551	107	846515	48.210	ng	98
22) Acetophenone	8.587	105	1083163	45.917	ng	# 98
24) Nitrobenzene	8.957	77	810180	47.819	ng	97
25) Isophorone	9.487	82	1517697	49.610	ng	99
26) 2-Nitrophenol	9.669	139	412108	46.665	ng	98
27) 2,4-Dimethylphenol	9.745	122	693176	55.626	ng	100
28) bis(2-Chloroethoxy)met...	9.969	93	930852	46.731	ng	100
29) 2,4-Dichlorophenol	10.222	162	725121	47.705	ng	99
30) 1,2,4-Trichlorobenzene	10.422	180	778966	44.233	ng	99
31) Naphthalene	10.604	128	2262969	46.095	ng	100
32) Benzoic acid	9.934	122	479527	49.219	ng	94
33) 4-Chloroaniline	10.728	127	356842	17.813	ng	98
34) Hexachlorobutadiene	10.893	225	494751	41.462	ng	100
35) Caprolactam	11.522	113	222713	43.414	ng	96
36) 4-Chloro-3-methylphenol	11.869	107	735500	45.030	ng	98
37) 2-Methylnaphthalene	12.222	142	1574360	45.706	ng	99
38) 1-Methylnaphthalene	12.439	142	1505742	44.873	ng	99
40) 1,2,4,5-Tetrachloroben...	12.592	216	887854	46.051	ng	99
41) Hexachlorocyclopentadiene	12.575	237	451796	56.218	ng	100
43) 2,4,6-Trichlorophenol	12.845	196	589311	46.115	ng	98

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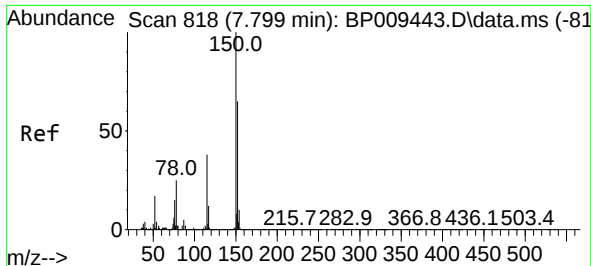
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	636575	45.872	ng	97
46) 1,1'-Biphenyl	13.239	154	2034277	46.927	ng	99
47) 2-Chloronaphthalene	13.281	162	1592974	46.675	ng	99
48) 2-Nitroaniline	13.492	65	449268	48.332	ng	96
49) Acenaphthylene	14.128	152	2623584	49.796	ng	100
50) Dimethylphthalate	13.875	163	1948840	44.261	ng	100
51) 2,6-Dinitrotoluene	13.986	165	433256	46.963	ng	99
52) Acenaphthene	14.475	154	1470309	46.717	ng	100
53) 3-Nitroaniline	14.322	138	276007	28.325	ng	96
54) 2,4-Dinitrophenol	14.539	184	455876	79.551	ng	99
55) Dibenzofuran	14.810	168	2384845	45.105	ng	100
56) 4-Nitrophenol	14.663	139	710853	97.868	ng	97
57) 2,4-Dinitrotoluene	14.786	165	592650	46.721	ng	98
58) Fluorene	15.463	166	1890385	45.460	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	546788	43.463	ng	93
60) Diethylphthalate	15.245	149	1931469	43.829	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	997649	43.552	ng	97
62) 4-Nitroaniline	15.492	138	423040	41.339	ng	97
63) Azobenzene	15.751	77	1784550	46.552	ng	98
65) 4,6-Dinitro-2-methylph...	15.557	198	315130	41.149	ng	97
66) n-Nitrosodiphenylamine	15.675	169	1673500	47.483	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	635606	43.614	ng	95
68) Hexachlorobenzene	16.480	284	732440	43.669	ng	97
69) Atrazine	16.645	200	608741	49.126	ng	98
70) Pentachlorophenol	16.833	266	844330	94.171	ng	98
71) Phenanthrene	17.216	178	3034405	47.596	ng	100
72) Anthracene	17.310	178	3064634	48.687	ng	100
73) Carbazole	17.580	167	2823045	45.859	ng	100
74) Di-n-butylphthalate	18.145	149	3367362	46.680	ng	99
75) Fluoranthene	19.198	202	3802468	49.266	ng	99
77) Benzidine	19.380	184	1450066	43.664	ng	100
78) Pyrene	19.551	202	3885802	43.524	ng	99
80) Butylbenzylphthalate	20.439	149	1605960	42.321	ng	95
81) Benzo(a)anthracene	21.274	228	4102184	46.085	ng	100
82) 3,3'-Dichlorobenzidine	21.210	252	1237733	35.994	ng	98
83) Chrysene	21.327	228	3734018	44.301	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	2313175	43.733	ng	100
85) Di-n-octyl phthalate	22.127	149	4216594	46.250	ng	98
87) Indeno(1,2,3-cd)pyrene	26.180	276	4999263	42.080	ng	96
88) Benzo(b)fluoranthene	22.957	252	4635355	49.586	ng	99
89) Benzo(k)fluoranthene	23.004	252	4239089	46.315	ng	98
90) Benzo(a)pyrene	23.574	252	4385496	54.832	ng	98
91) Dibenzo(a,h)anthracene	26.192	278	4320638	43.637	ng	97
92) Benzo(g,h,i)perylene	26.933	276	4346745	44.625	ng	96

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

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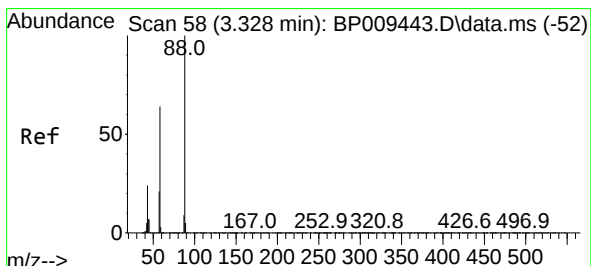
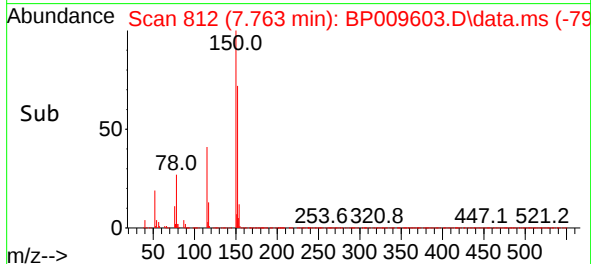
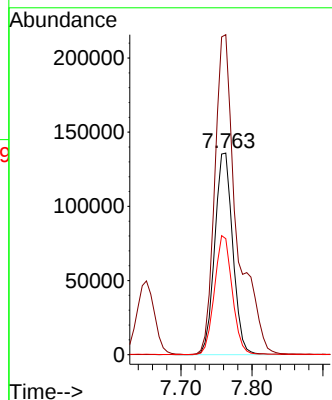
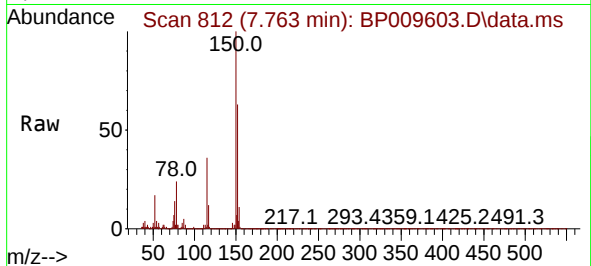




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP009603.D
 Acq: 29 Mar 2022 20:12

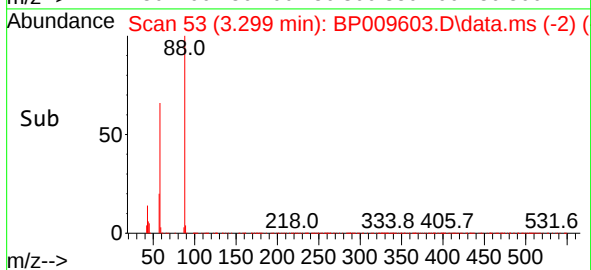
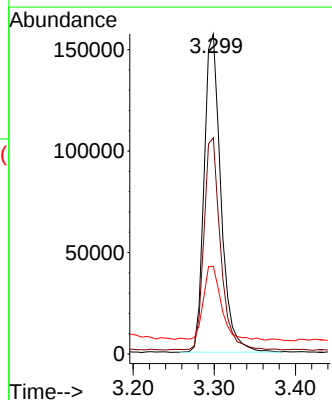
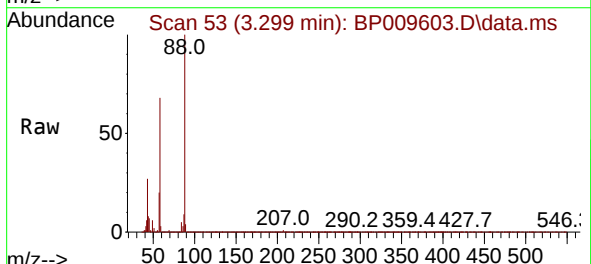
Instrument :
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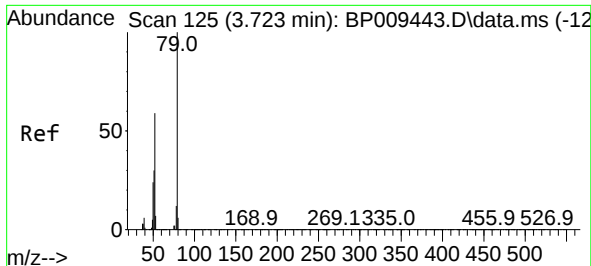
Tgt Ion:152 Resp: 238468
 Ion Ratio Lower Upper
 152 100
 150 158.7 124.5 186.7
 115 57.6 48.2 72.4



#2
 1,4-Dioxane
 Concen: 41.729 ng
 RT: 3.299 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BP009603.D
 Acq: 29 Mar 2022 20:12

Tgt Ion: 88 Resp: 225751
 Ion Ratio Lower Upper
 88 100
 58 65.2 54.2 81.2
 43 24.4 20.4 30.6

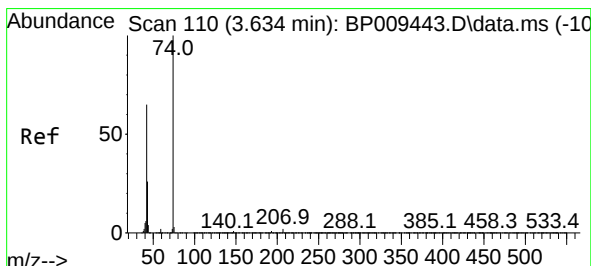
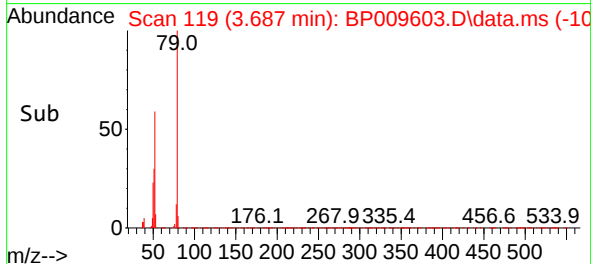
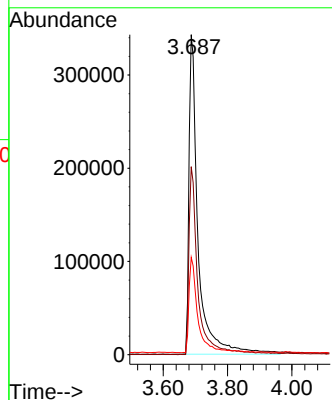
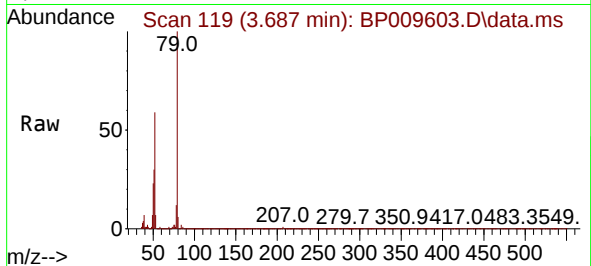




#3
Pyridine
Concen: 46.584 ng
RT: 3.687 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

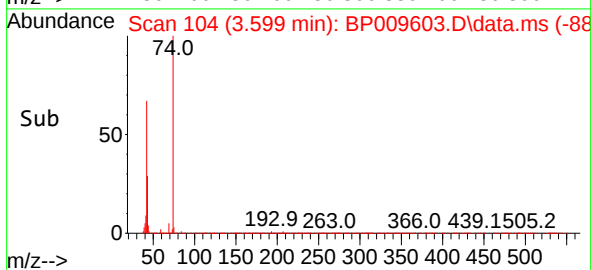
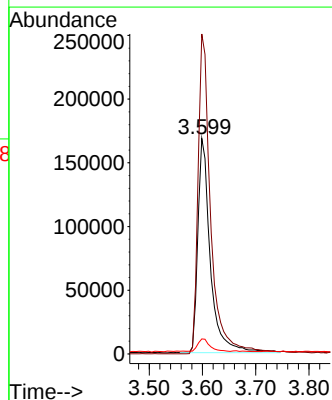
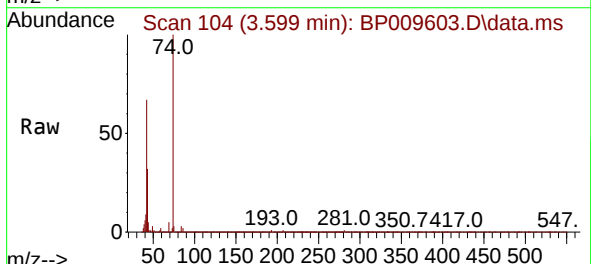
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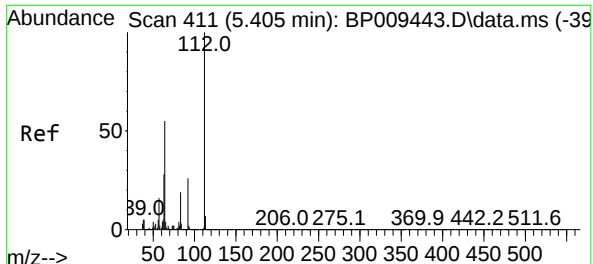
Tgt Ion: 79 Resp: 678742
Ion Ratio Lower Upper
79 100
52 58.8 47.5 71.3
51 30.4 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 51.194 ng
RT: 3.599 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion: 42 Resp: 274713
Ion Ratio Lower Upper
42 100
74 148.5 122.1 183.1
44 7.0 5.8 8.8

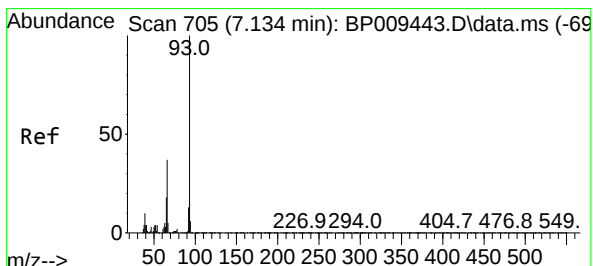
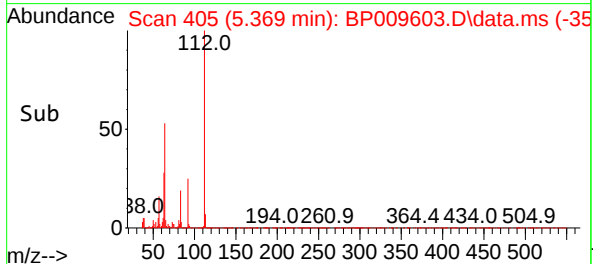
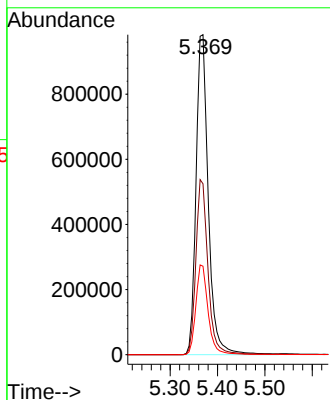
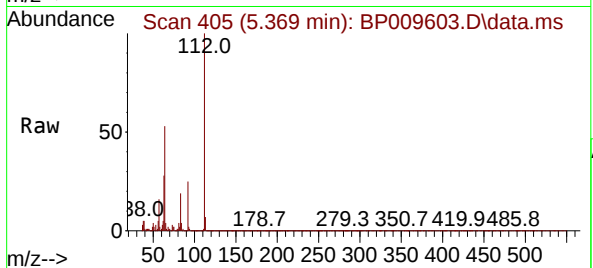




#5
2-Fluorophenol
Concen: 129.366 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

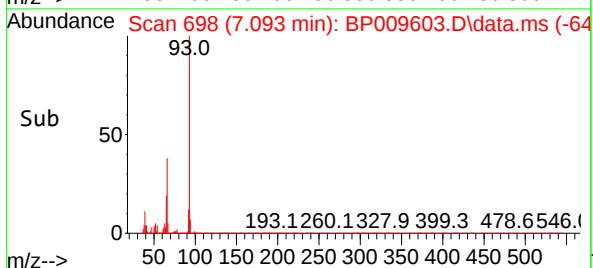
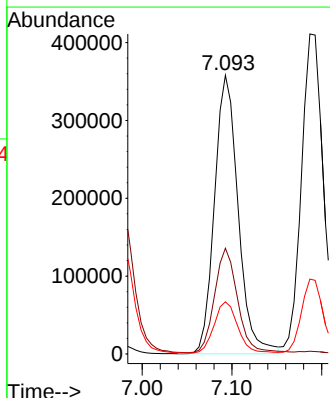
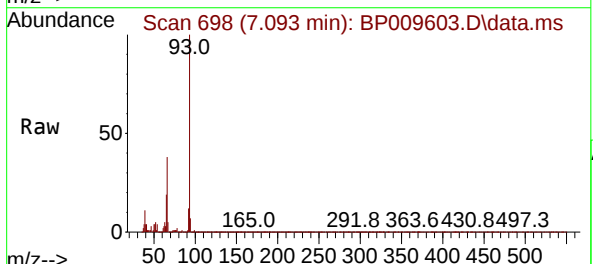
Instrument :
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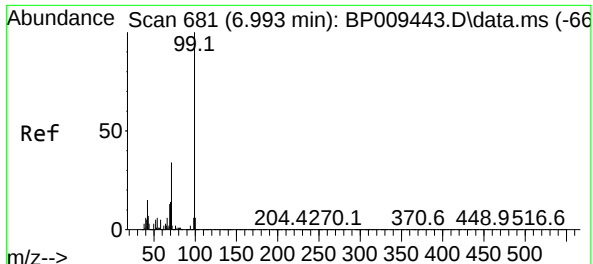
Tgt Ion:112 Resp: 1766938
Ion Ratio Lower Upper
112 100
64 53.4 45.0 67.4
63 27.6 23.0 34.6



#6
Aniline
Concen: 31.148 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion: 93 Resp: 655731
Ion Ratio Lower Upper
93 100
66 37.9 30.9 46.3
65 18.7 15.8 23.8



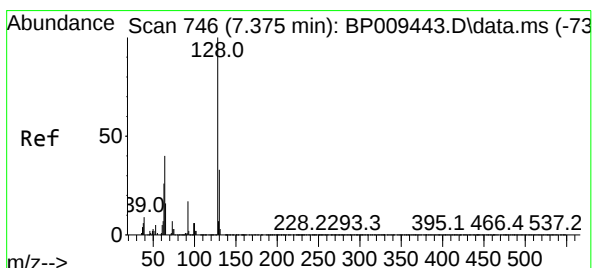
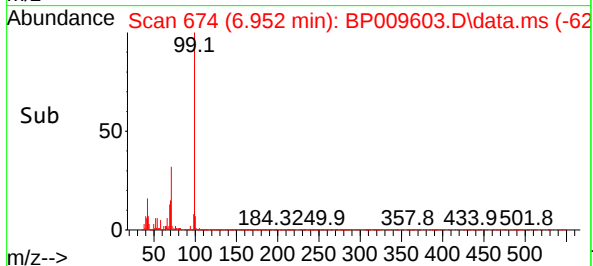
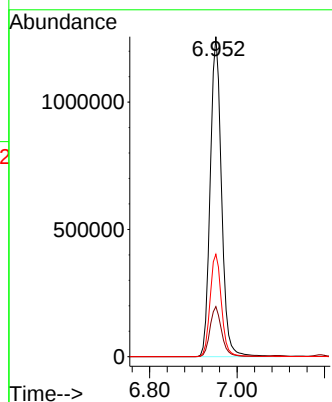
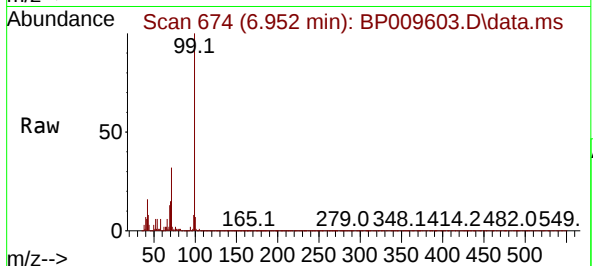


#7
Phenol-d6
Concen: 122.121 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

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ClientSampleId :
PILE-LINDEN-PROPANEMSD

Tgt Ion: 99 Resp: 2255713

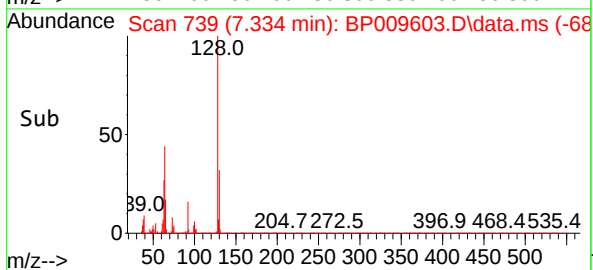
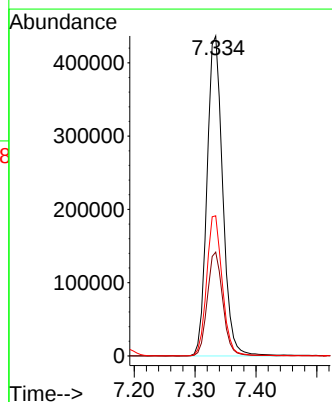
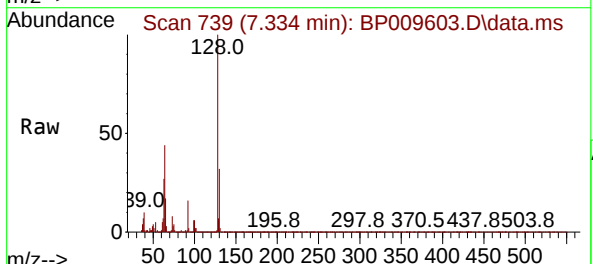
Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.8	19.2
71	32.0	26.3	39.5

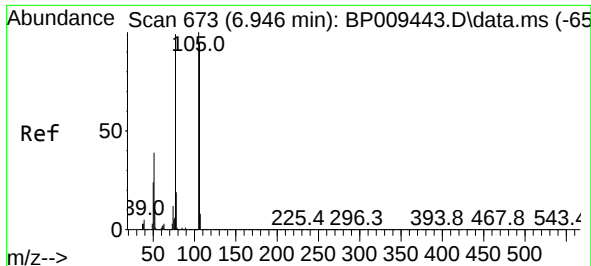


#8
2-Chlorophenol
Concen: 50.205 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion: 128 Resp: 781928

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	43.8	26.2	66.2

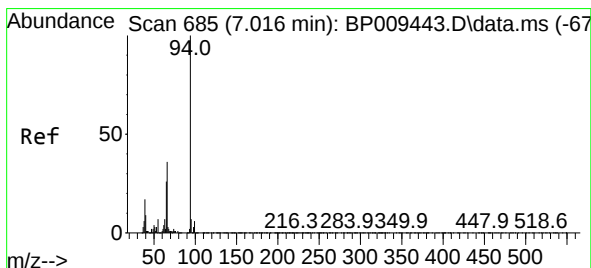
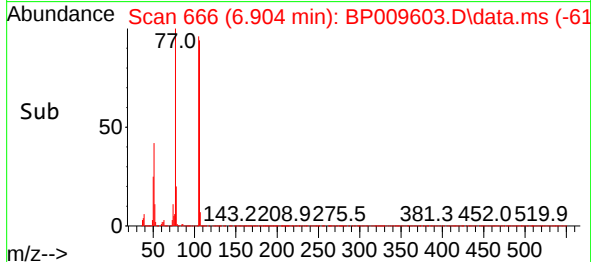
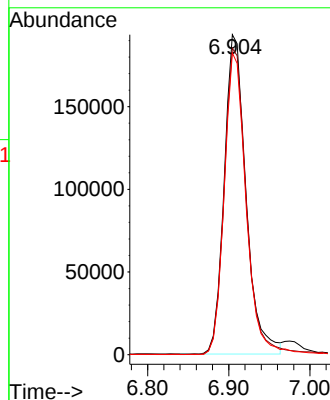
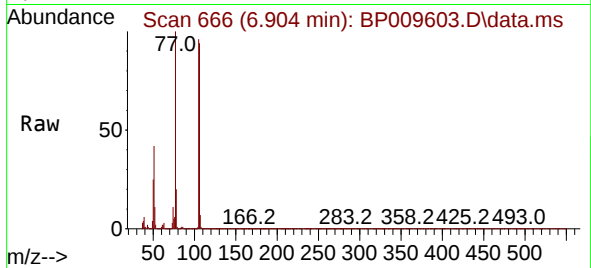




#9
Benzaldehyde
Concen: 40.859 ng
RT: 6.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

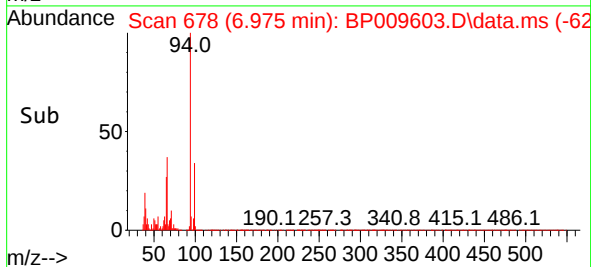
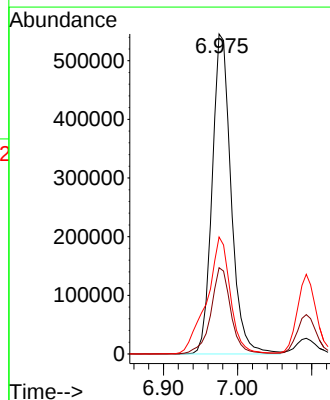
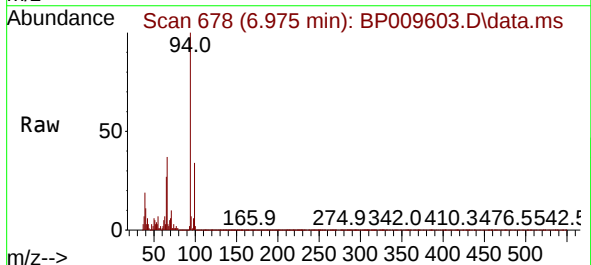
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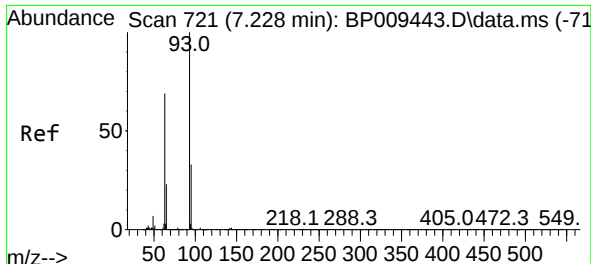
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Ion Ratio Lower Upper
77 100
105 95.8 75.2 115.2
106 94.3 72.3 112.3



#10
Phenol
Concen: 52.140 ng
RT: 6.975 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion: 94 Resp: 966207
Ion Ratio Lower Upper
94 100
65 27.0 7.2 47.2
66 36.6 14.3 54.3

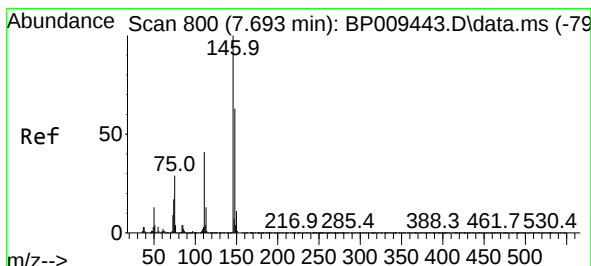
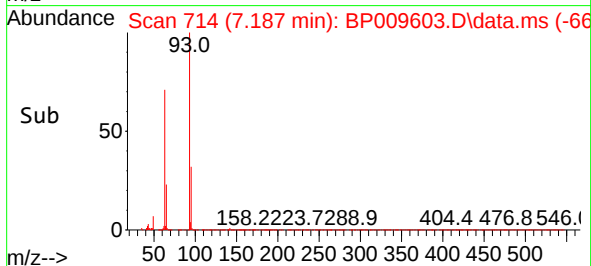
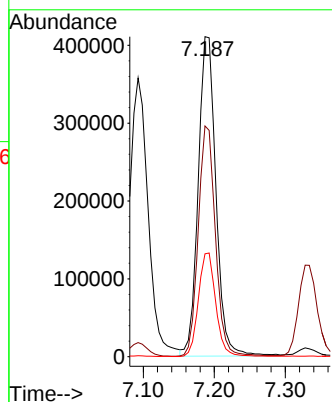
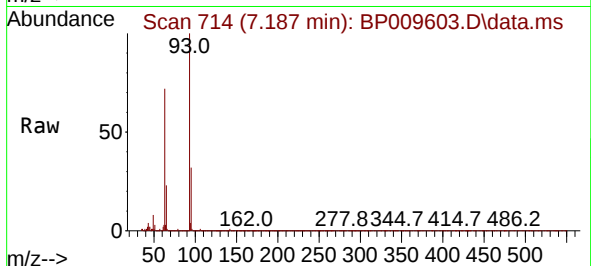




#11
bis(2-Chloroethyl)ether
Concen: 48.833 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

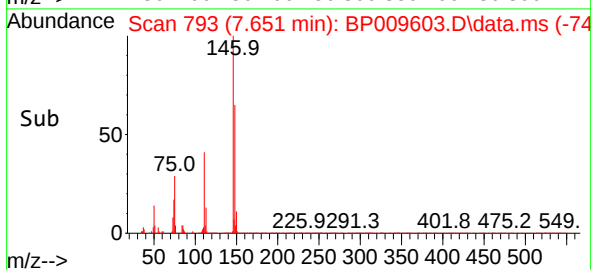
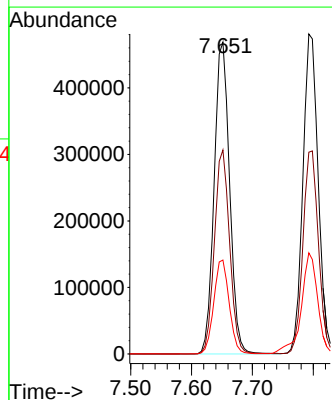
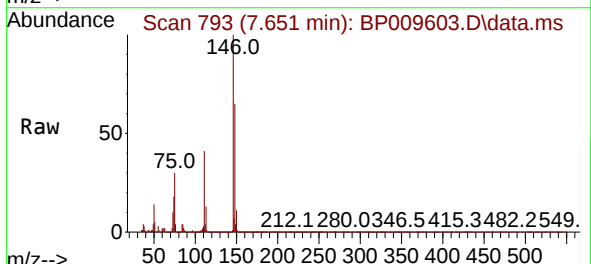
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

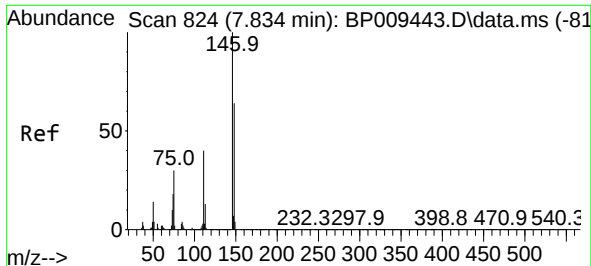
Tgt Ion: 93 Resp: 716175
Ion Ratio Lower Upper
93 100
63 72.1 53.5 93.5
95 32.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 46.972 ng
RT: 7.651 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion: 146 Resp: 825700
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.0
75 30.1 25.3 37.9

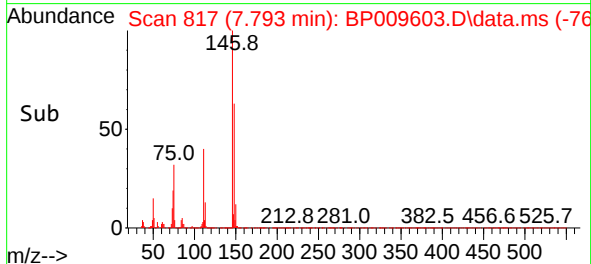
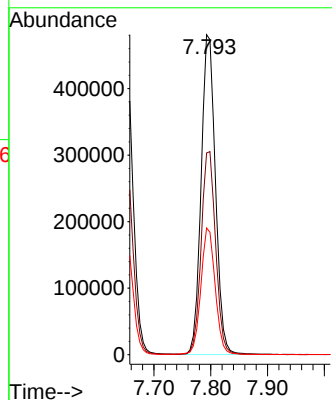
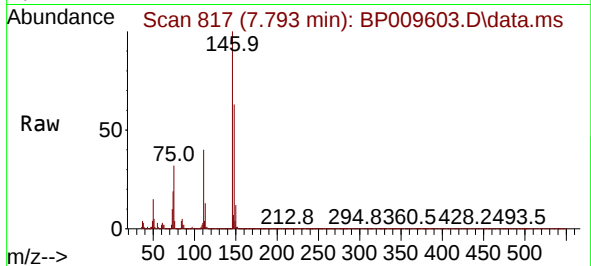




#13
1,4-Dichlorobenzene
Concen: 46.844 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

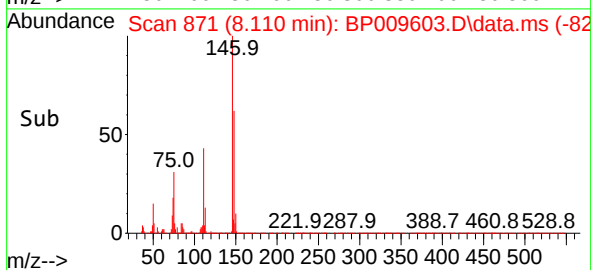
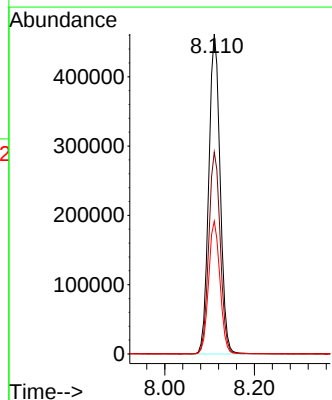
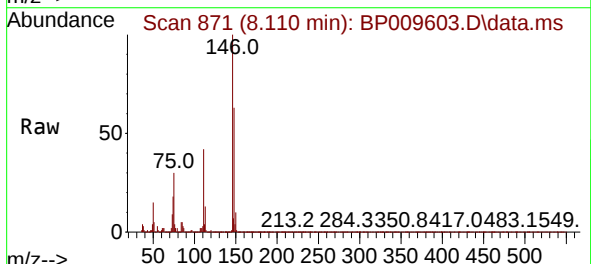
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

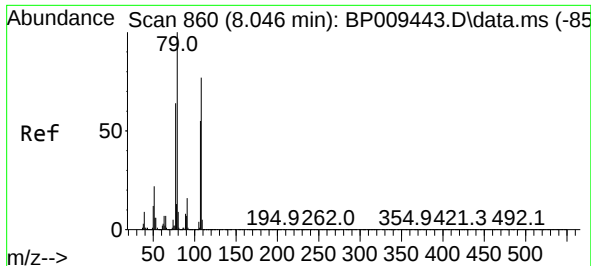
Tgt Ion:146 Resp: 841926
Ion Ratio Lower Upper
146 100
148 63.0 51.1 76.7
111 39.6 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 46.712 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:146 Resp: 811454
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
111 41.5 34.1 51.1

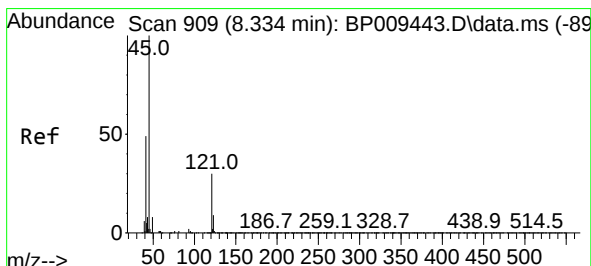
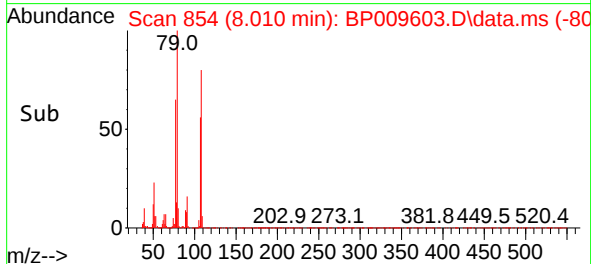
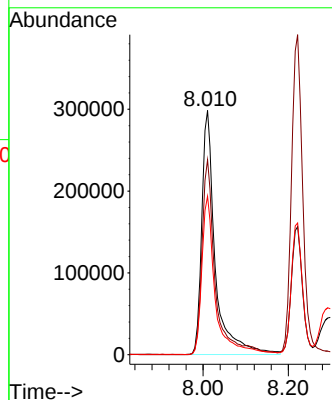
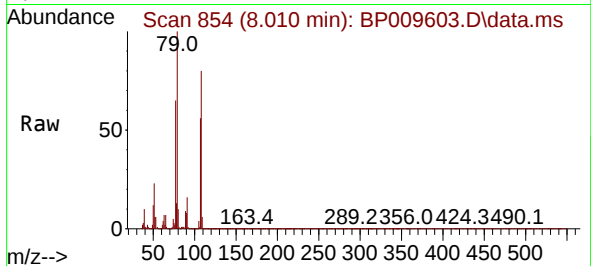




#15
Benzyl Alcohol
Concen: 44.640 ng
RT: 8.010 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

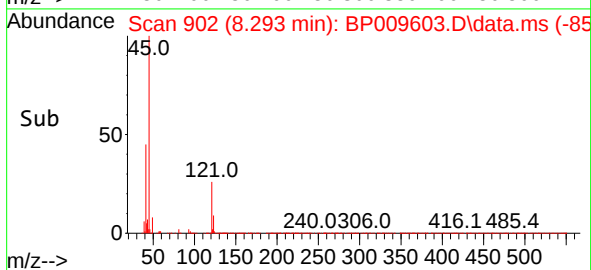
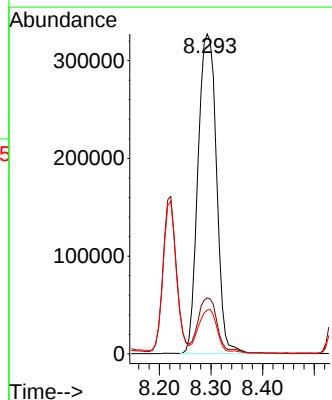
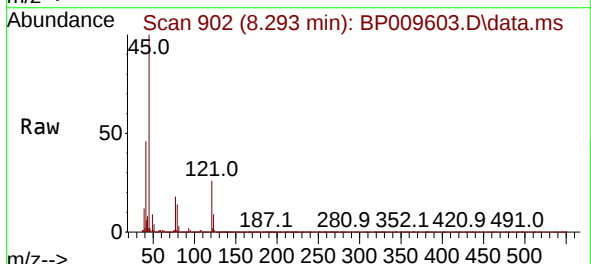
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

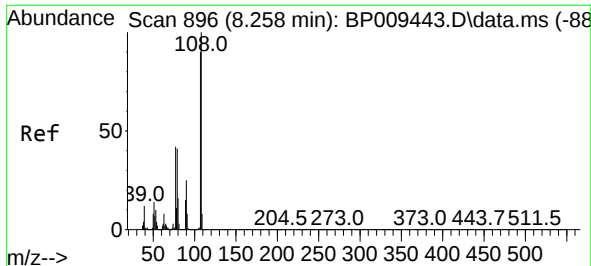
Tgt Ion: 79 Resp: 657417
Ion Ratio Lower Upper
79 100
108 79.8 62.5 93.7
77 64.8 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.066 ng
RT: 8.293 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion: 45 Resp: 811828
Ion Ratio Lower Upper
45 100
77 17.5 0.0 36.5
79 13.7 0.0 32.4

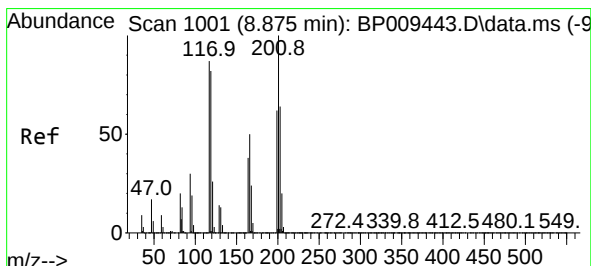
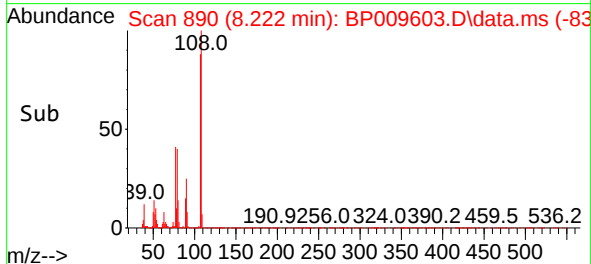
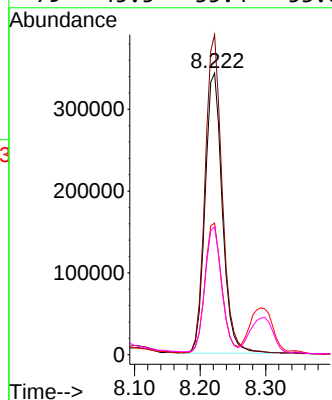
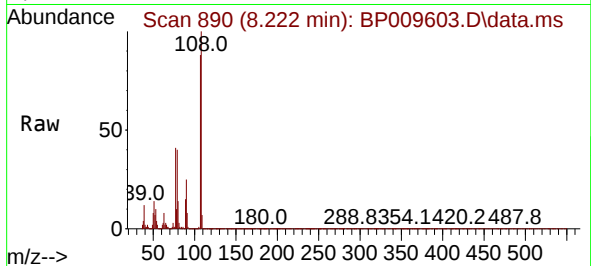




#17
2-Methylphenol
Concen: 49.081 ng
RT: 8.222 min Scan# 896
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

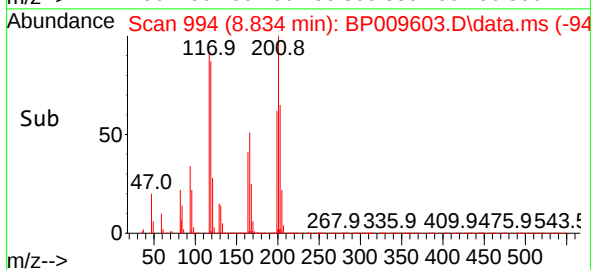
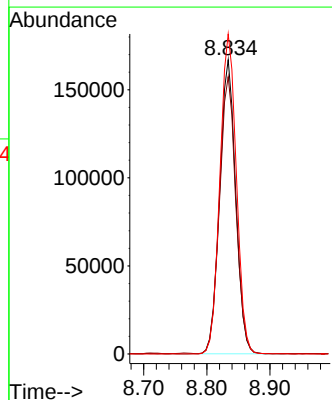
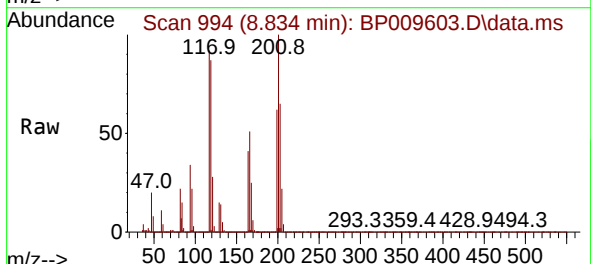
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

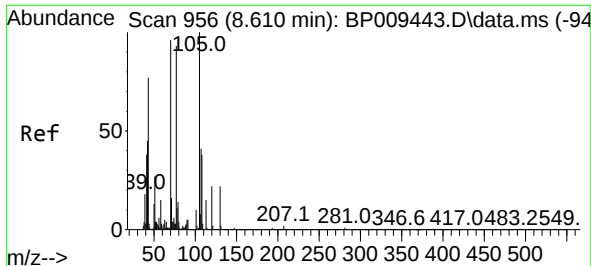
Tgt Ion:	107	Resp:	626758
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.2	135.2
77	46.8	36.3	54.5
79	45.5	35.4	53.0



#18
Hexachloroethane
Concen: 46.856 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:	117	Resp:	295135
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.4	114.6
201	108.8	83.4	125.2



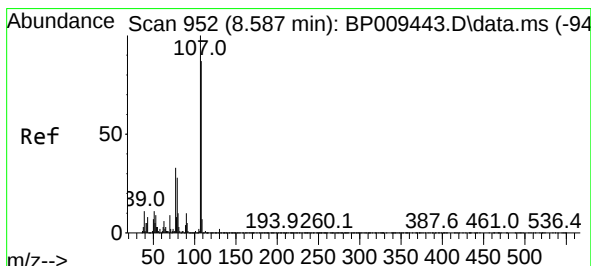
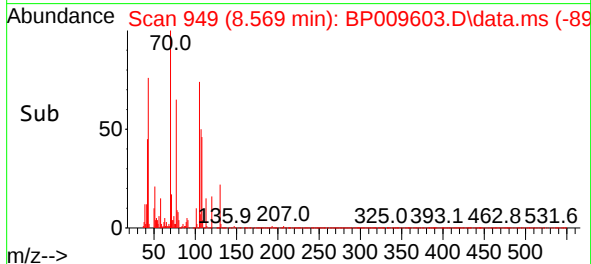
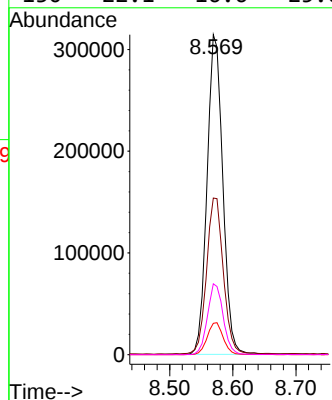
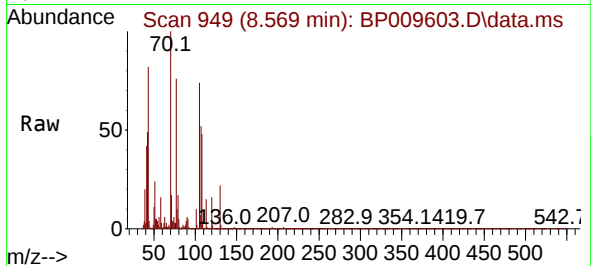


#19
n-Nitroso-di-n-propylamine
Concen: 46.510 ng
RT: 8.569 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

Tgt Ion: 70 Resp: 543385

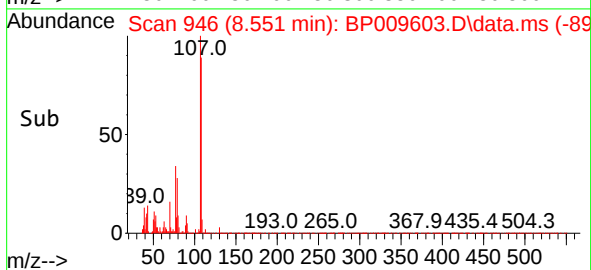
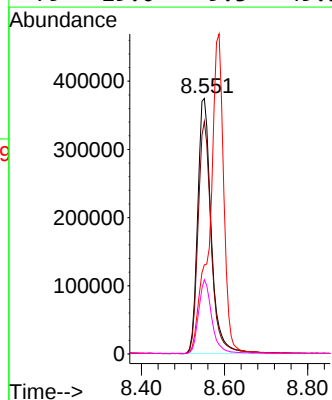
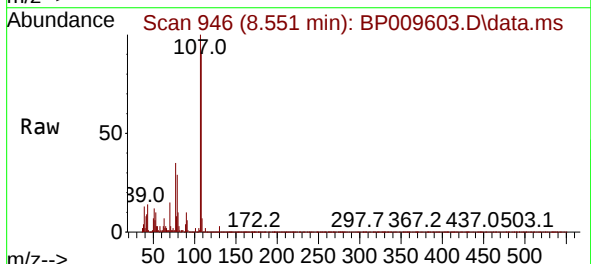
Ion	Ratio	Lower	Upper
70	100		
42	49.0	41.0	61.4
101	9.8	7.9	11.9
130	22.1	16.6	25.0

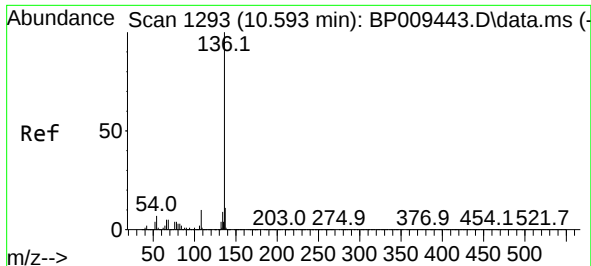


#20
3+4-Methylphenols
Concen: 48.210 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion: 107 Resp: 846515

Ion	Ratio	Lower	Upper
107	100		
108	91.0	69.4	109.4
77	34.9	13.6	53.6
79	29.0	9.3	49.3

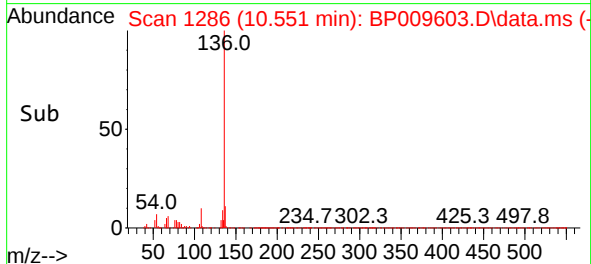
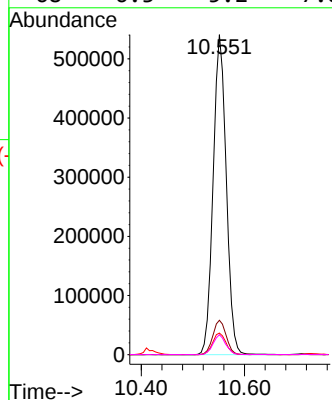
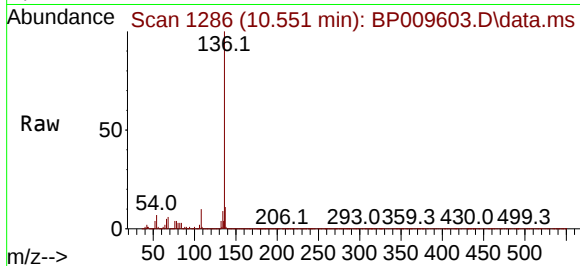




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

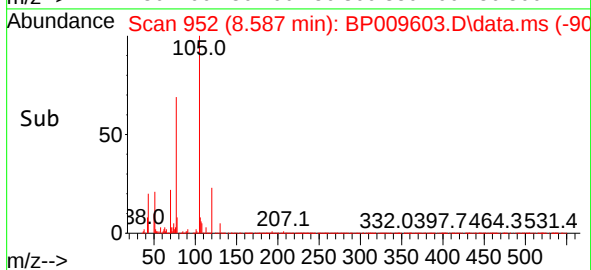
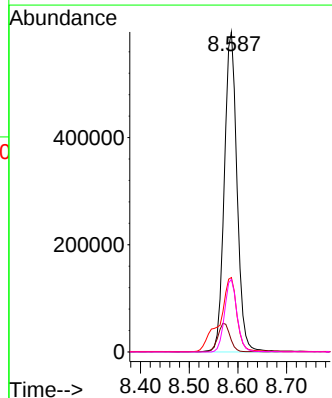
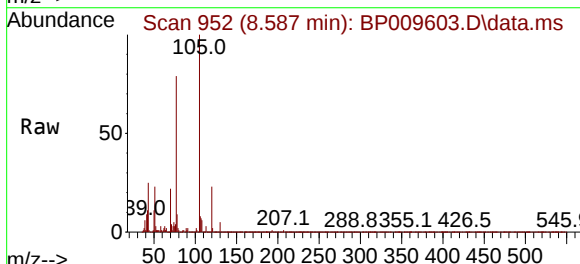
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

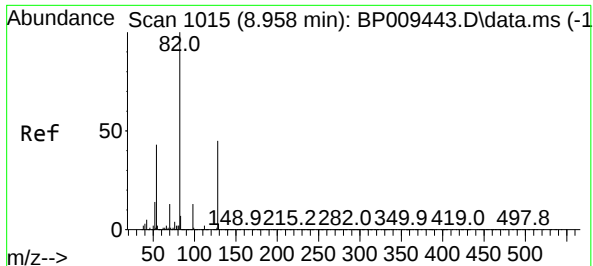
Tgt Ion:	136	Resp:	953083
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.8	5.8	8.8
68	6.3	5.2	7.8



#22
Acetophenone
Concen: 45.917 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:	105	Resp:	1083163
Ion	Ratio	Lower	Upper
105	100		
71	3.6	5.5	8.3
51	23.3	18.9	28.3
120	22.7	18.1	27.1





#23

Nitrobenzene-d5

Concen: 76.726 ng

RT: 8.916 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BP009603.D

Acq: 29 Mar 2022 20:12

Instrument :

BNA_P

ClientSampleId :

PILE-LINDEN-PROPANEMSD

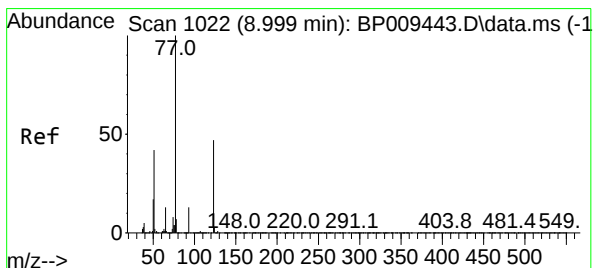
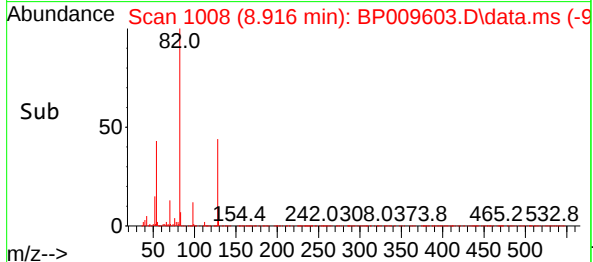
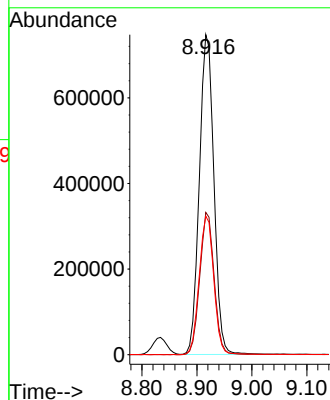
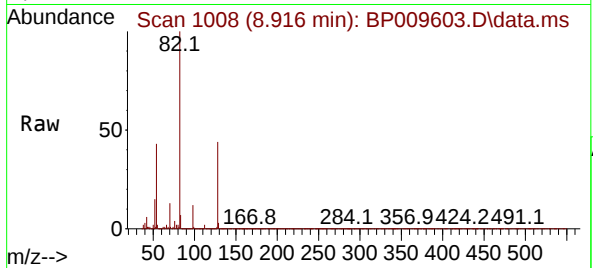
Tgt Ion: 82 Resp: 1376098

Ion Ratio Lower Upper

82 100

128 44.4 34.2 51.4

54 43.3 34.7 52.1



#24

Nitrobenzene

Concen: 47.819 ng

RT: 8.957 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BP009603.D

Acq: 29 Mar 2022 20:12

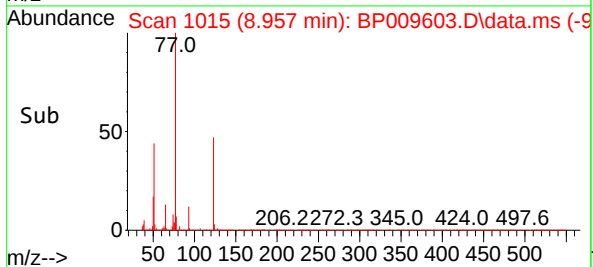
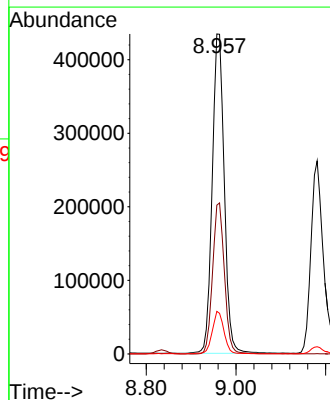
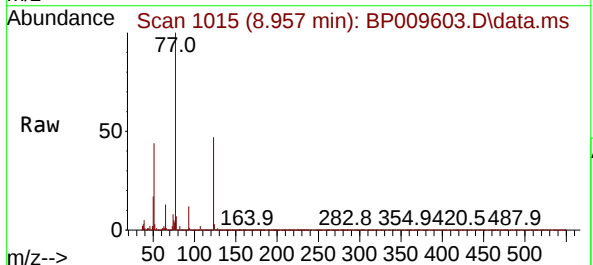
Tgt Ion: 77 Resp: 810180

Ion Ratio Lower Upper

77 100

123 46.5 35.5 53.3

65 13.3 10.3 15.5

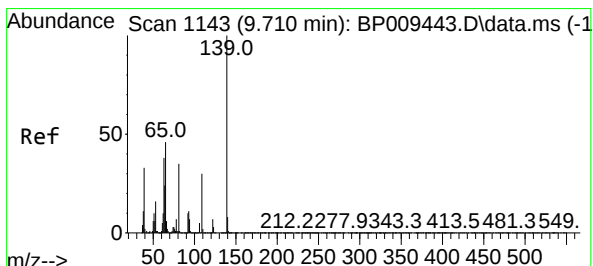
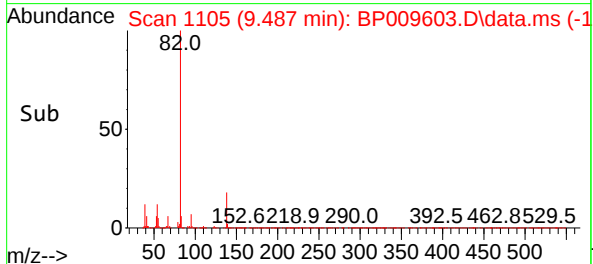
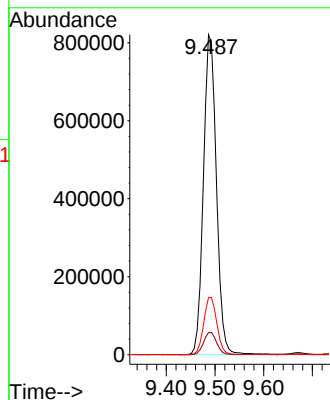
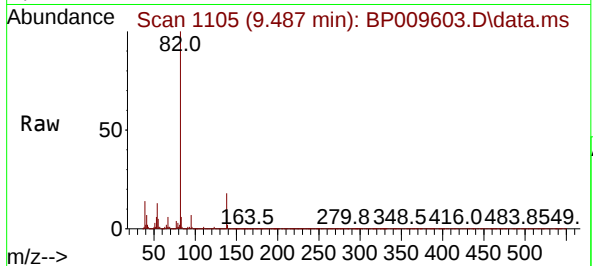




#25
Isophorone
Concen: 49.610 ng
RT: 9.487 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

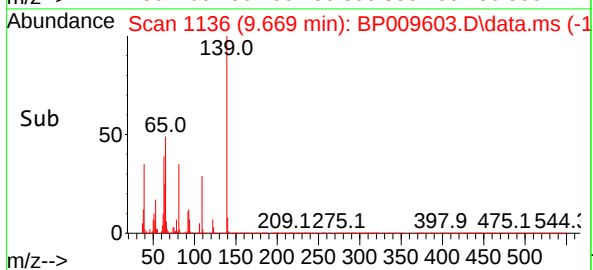
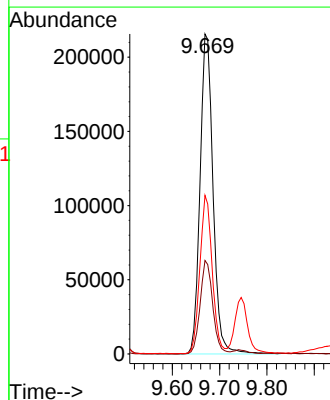
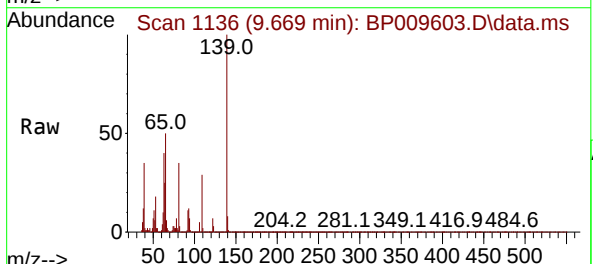
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

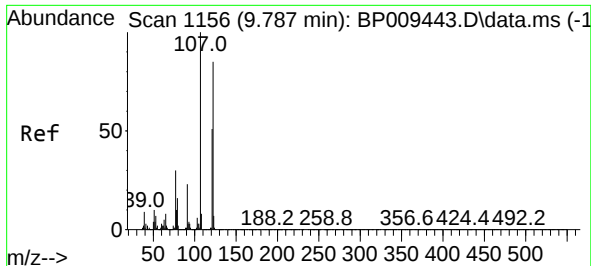
Tgt Ion: 82 Resp: 1517697
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.8 13.8 20.8



#26
2-Nitrophenol
Concen: 46.665 ng
RT: 9.669 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion: 139 Resp: 412108
Ion Ratio Lower Upper
139 100
109 29.2 23.4 35.0
65 49.5 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 55.626 ng

RT: 9.745 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BP009603.D

Acq: 29 Mar 2022 20:12

Instrument :

BNA_P

ClientSampleId :

PILE-LINDEN-PROPANEMSD

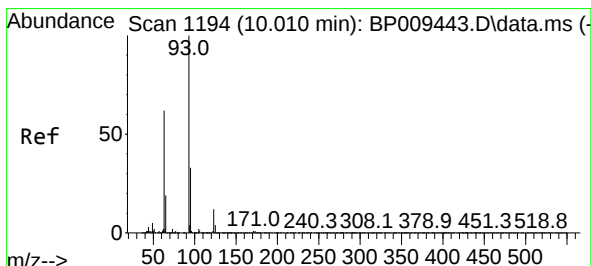
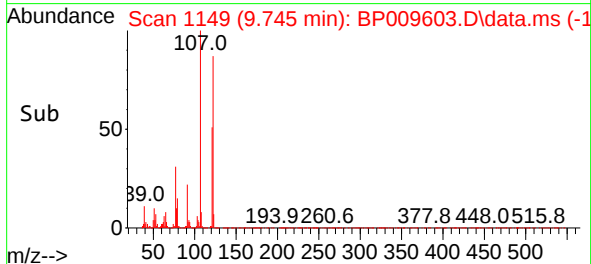
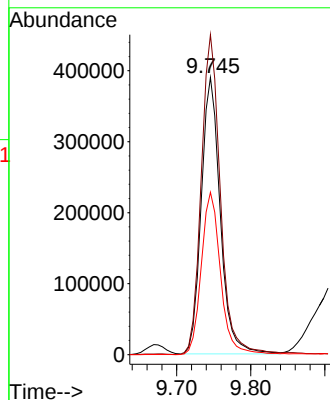
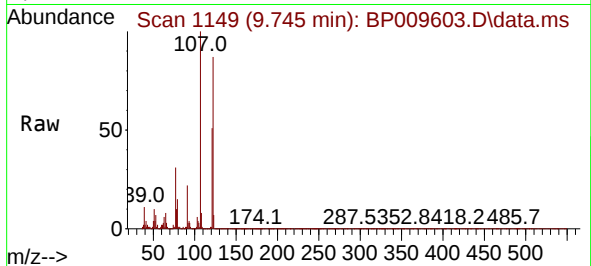
Tgt Ion:122 Resp: 693176

Ion Ratio Lower Upper

122 100

107 115.4 92.6 138.8

121 58.6 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 46.731 ng

RT: 9.969 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BP009603.D

Acq: 29 Mar 2022 20:12

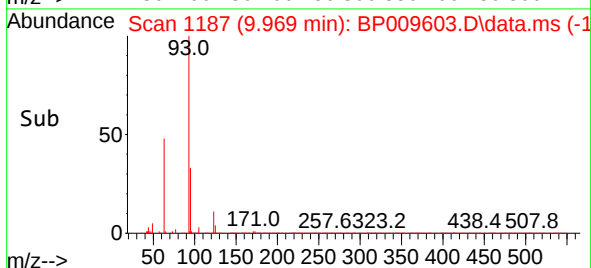
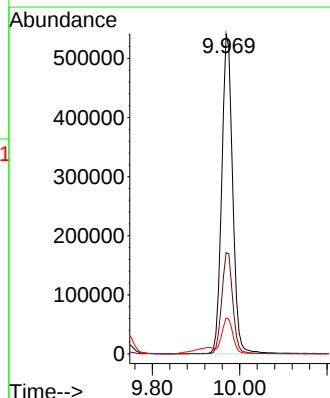
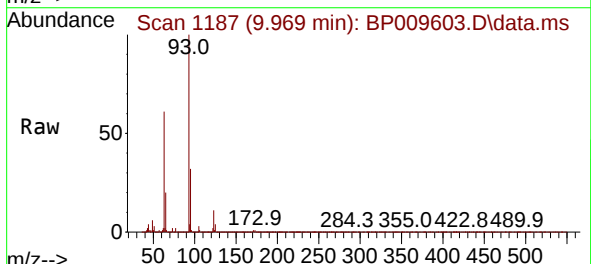
Tgt Ion: 93 Resp: 930852

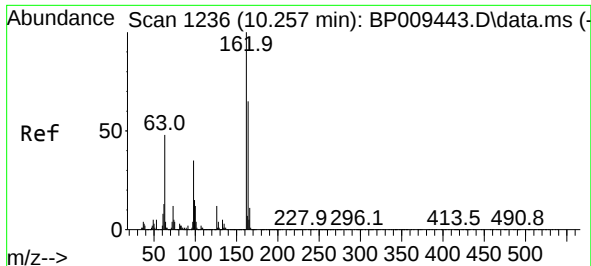
Ion Ratio Lower Upper

93 100

95 31.7 25.5 38.3

123 11.3 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 47.705 ng

RT: 10.222 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BP009603.D

Acq: 29 Mar 2022 20:12

Instrument :

BNA_P

ClientSampleId :

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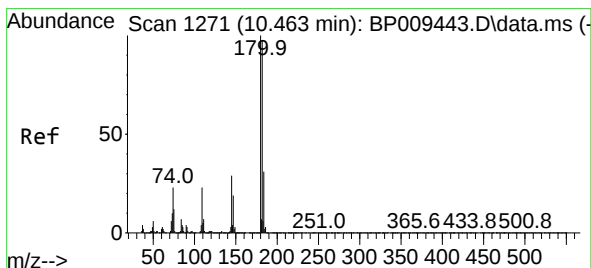
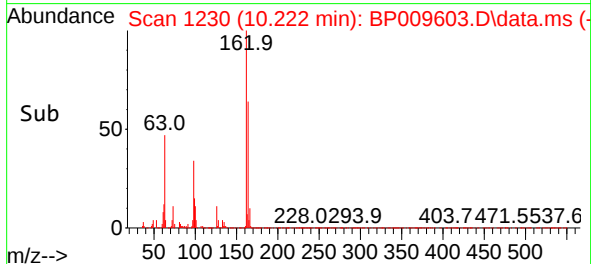
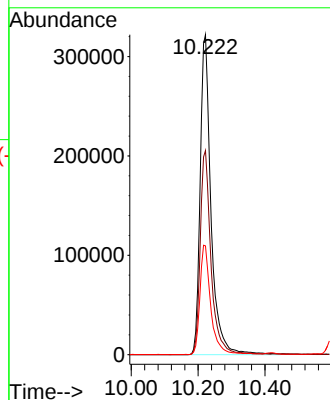
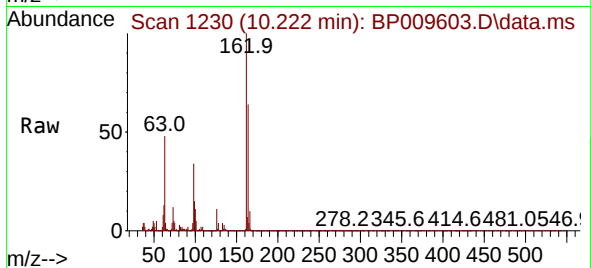
Tgt Ion:162 Resp: 725121

Ion Ratio Lower Upper

162 100

164 63.8 44.3 84.3

98 34.0 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 44.233 ng

RT: 10.422 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BP009603.D

Acq: 29 Mar 2022 20:12

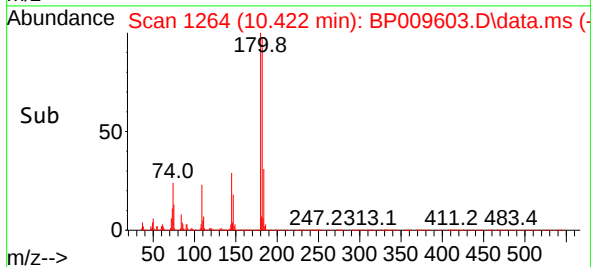
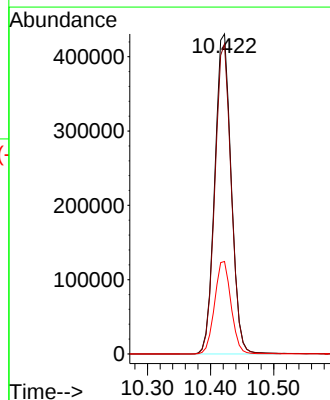
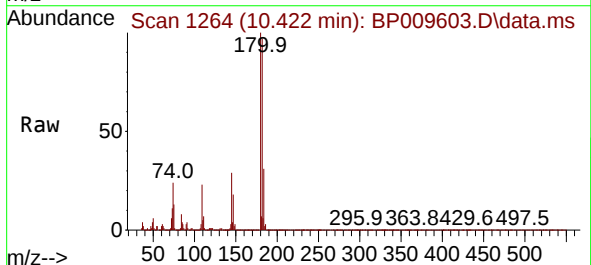
Tgt Ion:180 Resp: 778966

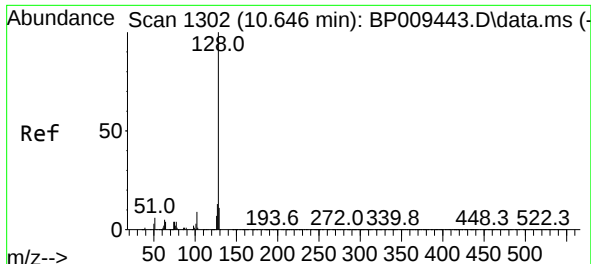
Ion Ratio Lower Upper

180 100

182 96.8 76.4 114.6

145 28.9 23.8 35.6

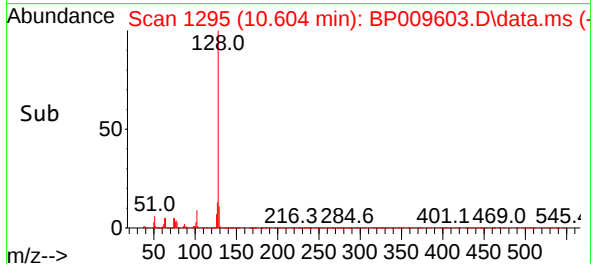
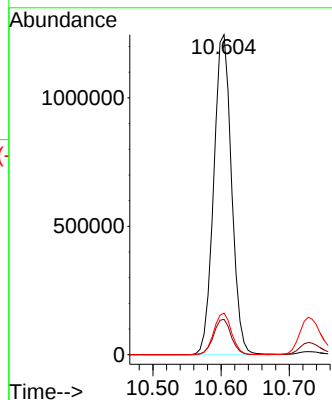
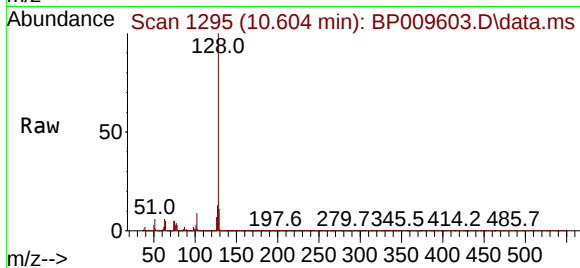




#31
Naphthalene
Concen: 46.095 ng
RT: 10.604 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

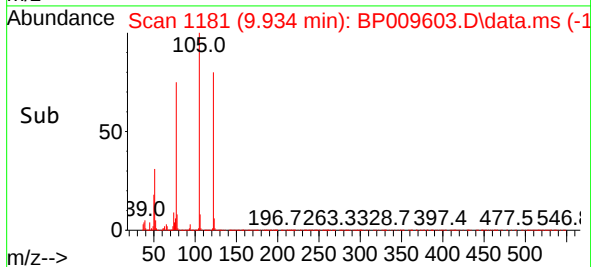
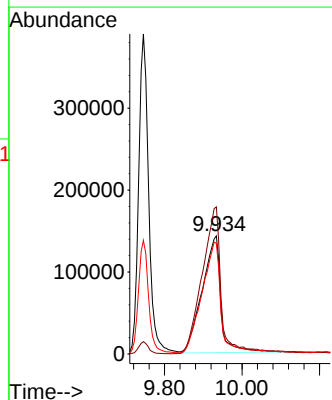
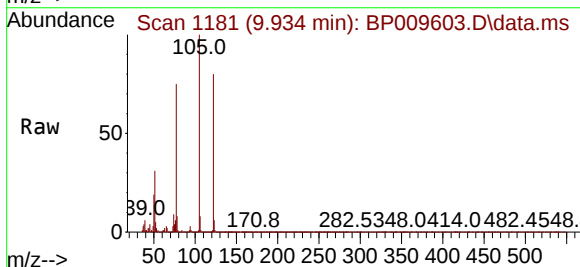
Instrument :
BNA_P
ClientSampleId :
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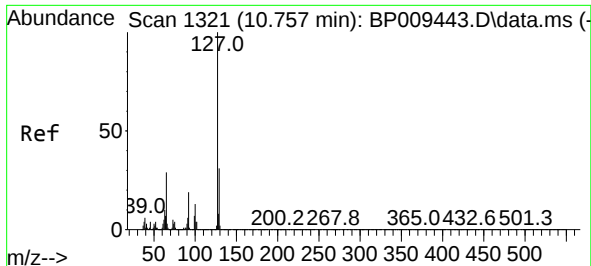
Tgt Ion:128 Resp: 2262969
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 49.219 ng
RT: 9.934 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:122 Resp: 479527
Ion Ratio Lower Upper
122 100
105 124.5 110.5 150.5
77 93.6 79.9 119.9

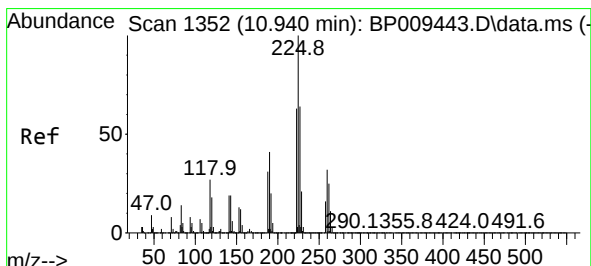
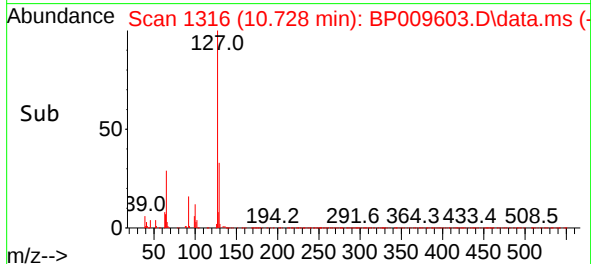
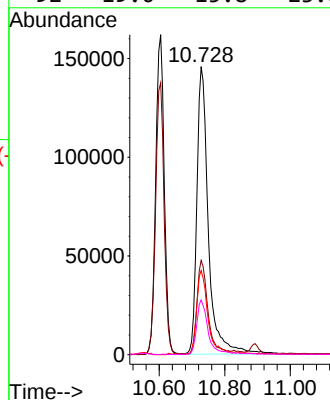
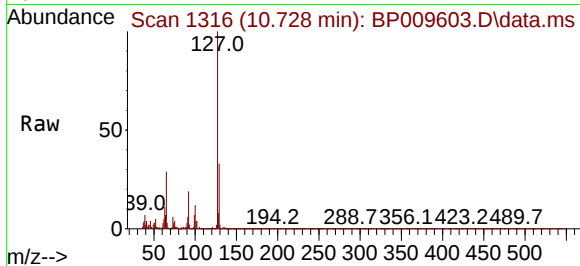




#33
4-Chloroaniline
Concen: 17.813 ng
RT: 10.728 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

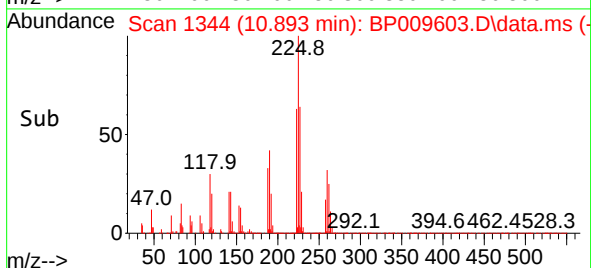
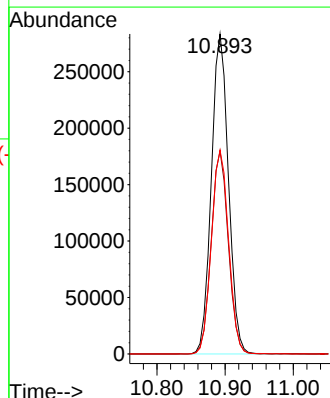
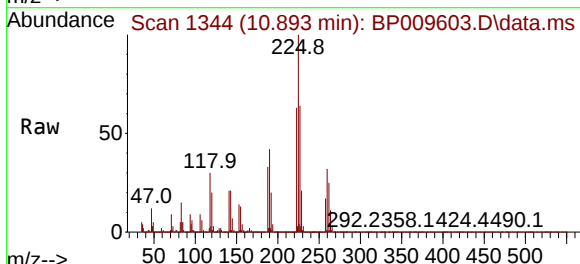
Instrument :
BNA_P
ClientSampleId :
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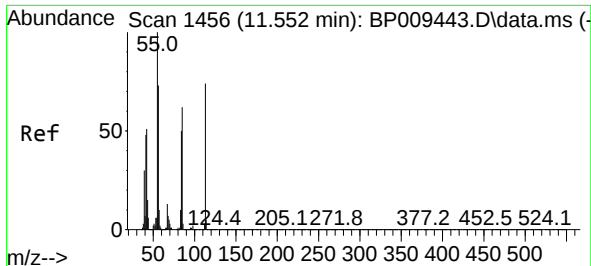
Tgt Ion:	127	Resp:	356842
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.5	38.3
65	29.2	24.3	36.5
92	19.0	15.8	23.8



#34
Hexachlorobutadiene
Concen: 41.462 ng
RT: 10.893 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:	225	Resp:	494751
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.5	75.7
227	63.7	51.2	76.8

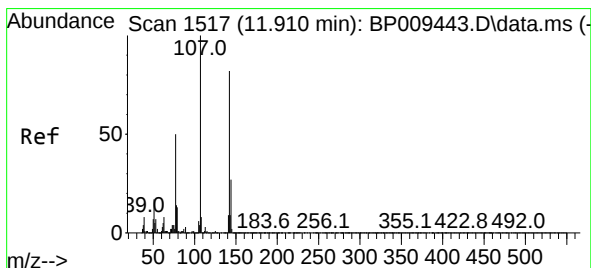
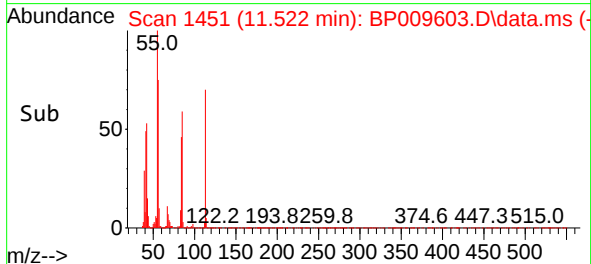
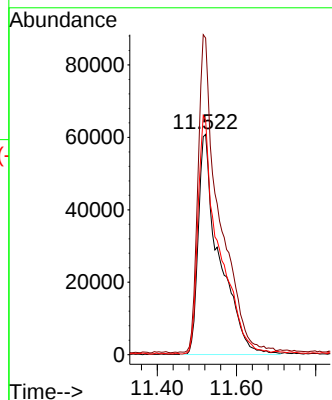
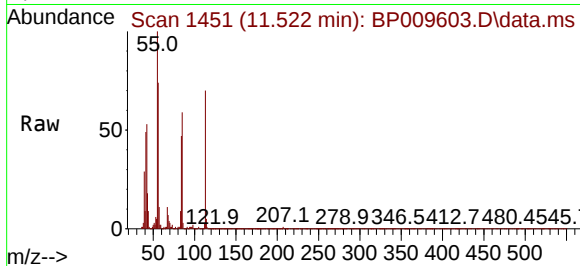




#35
Caprolactam
Concen: 43.414 ng
RT: 11.522 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

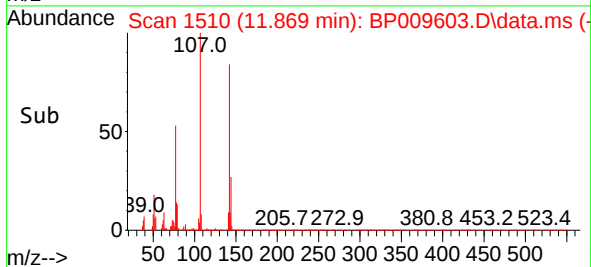
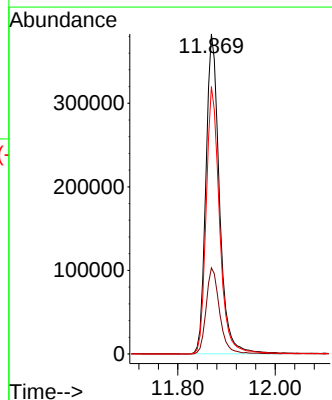
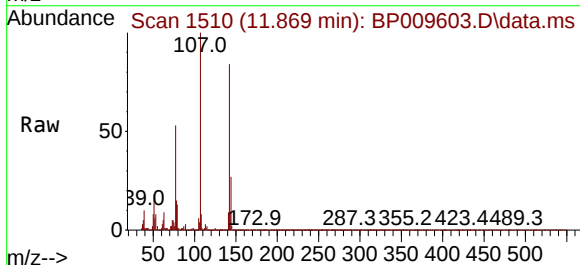
Instrument :
BNA_P
ClientSampleId :
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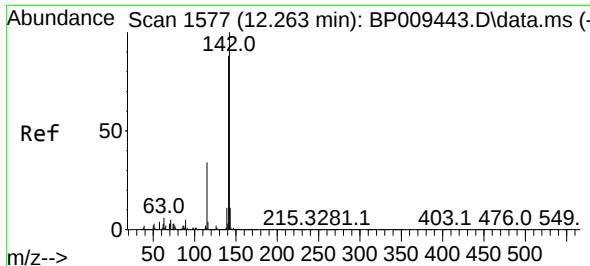
Tgt Ion:113 Resp: 222713
Ion Ratio Lower Upper
113 100
55 143.7 128.4 168.4
56 106.4 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 45.030 ng
RT: 11.869 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:107 Resp: 735500
Ion Ratio Lower Upper
107 100
144 26.9 21.0 31.4
142 83.6 64.9 97.3

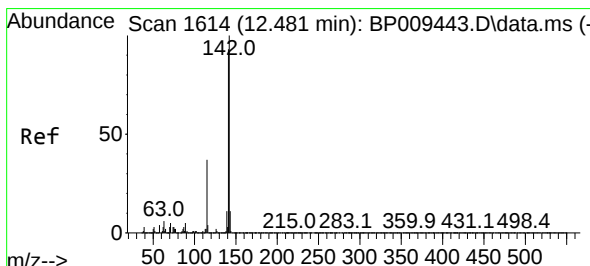
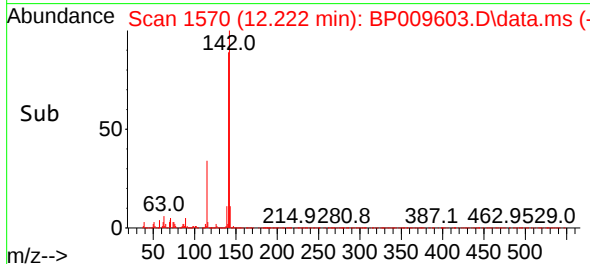
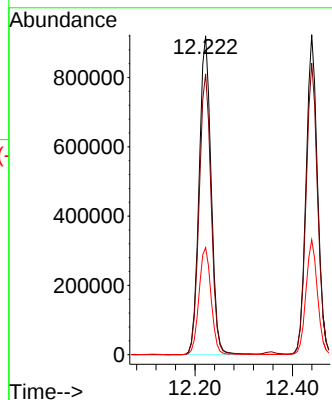
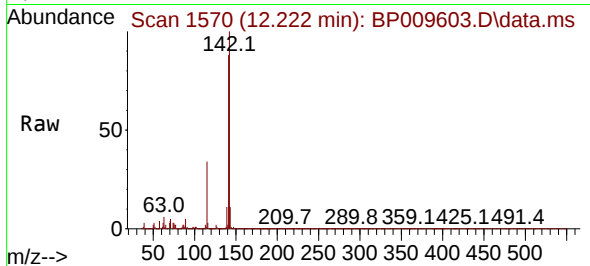




#37
2-Methylnaphthalene
Concen: 45.706 ng
RT: 12.222 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

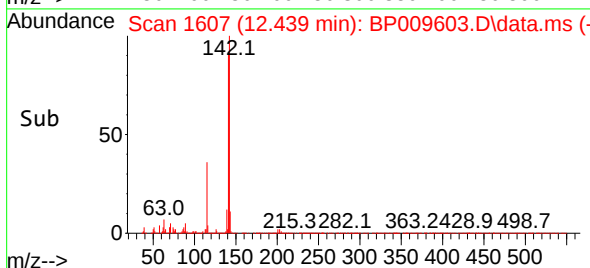
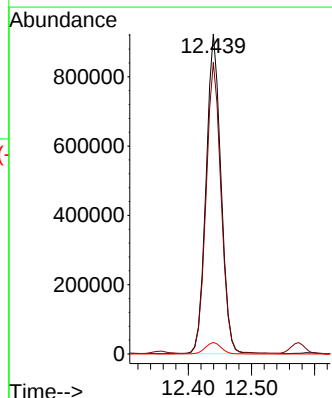
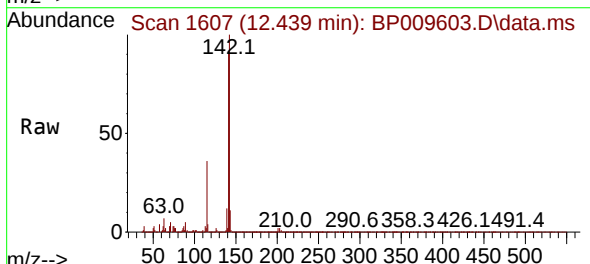
Instrument :
BNA_P
ClientSampleId :
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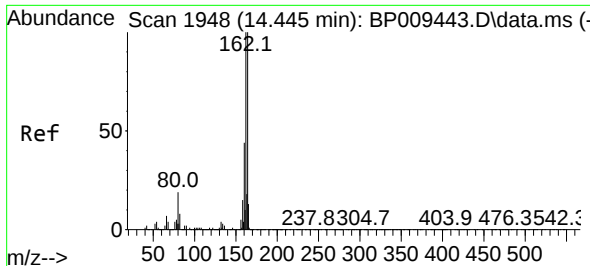
Tgt Ion:142 Resp: 1574360
Ion Ratio Lower Upper
142 100
141 88.1 70.2 105.4
115 33.6 27.4 41.2



#38
1-Methylnaphthalene
Concen: 44.873 ng
RT: 12.439 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:142 Resp: 1505742
Ion Ratio Lower Upper
142 100
141 91.1 73.5 110.3
116 3.6 3.3 4.9

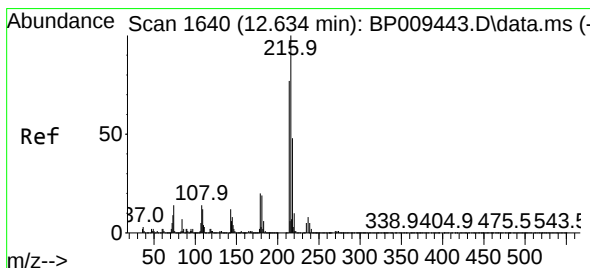
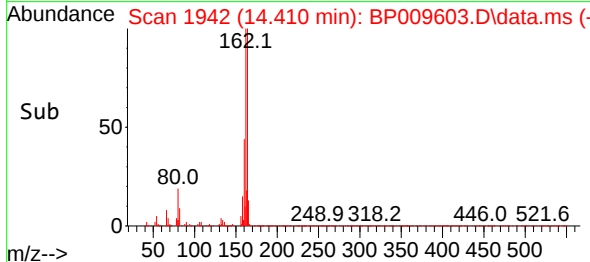
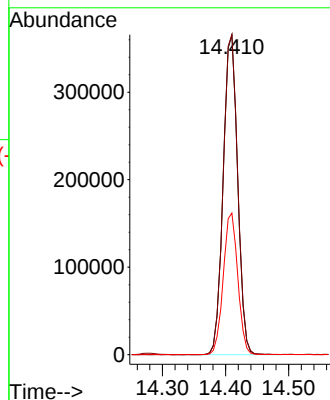
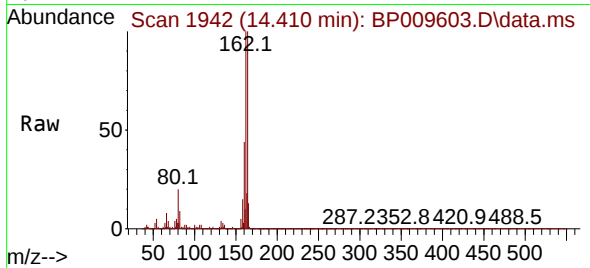




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

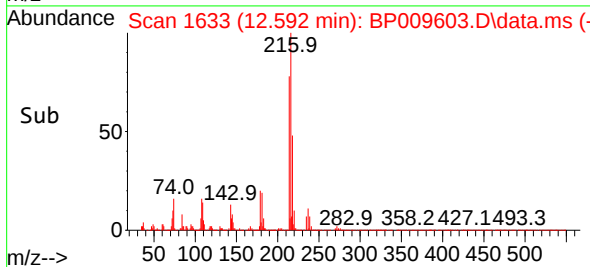
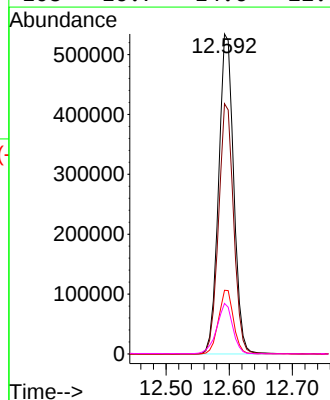
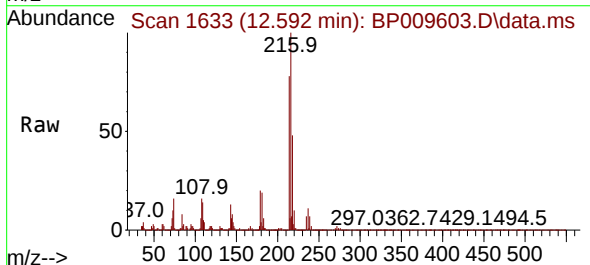
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BNA_P
ClientSampleId :
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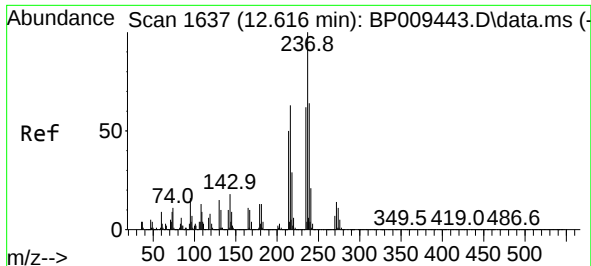
Tgt Ion:164 Resp: 581088
Ion Ratio Lower Upper
164 100
162 100.1 79.1 118.7
160 44.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.051 ng
RT: 12.592 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:216 Resp: 887854
Ion Ratio Lower Upper
216 100
214 77.9 62.3 93.5
179 19.8 16.8 25.2
108 16.7 14.6 22.0

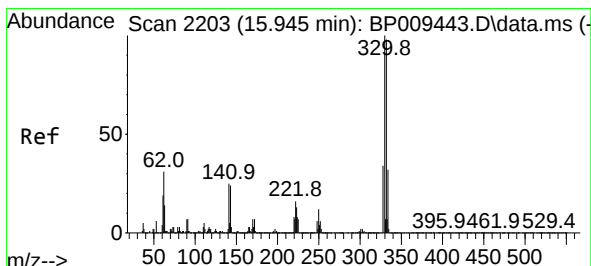
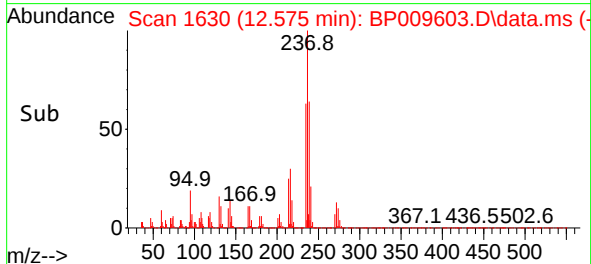
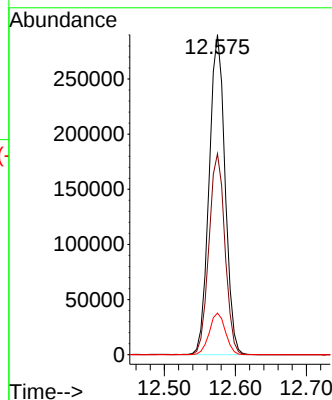
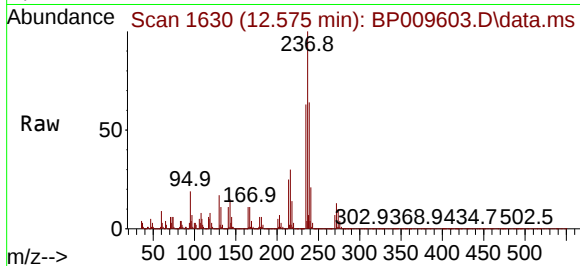




#41
Hexachlorocyclopentadiene
Concen: 56.218 ng
RT: 12.575 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

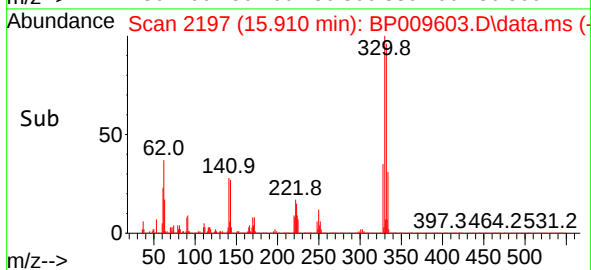
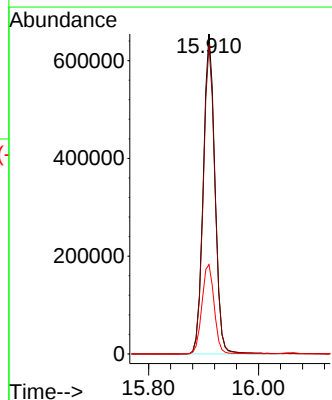
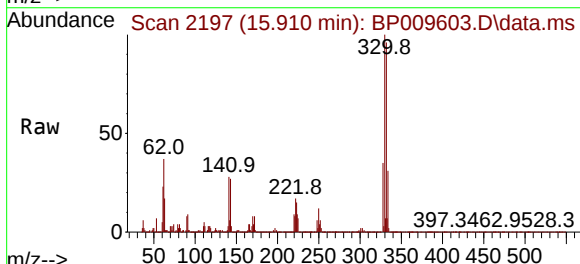
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

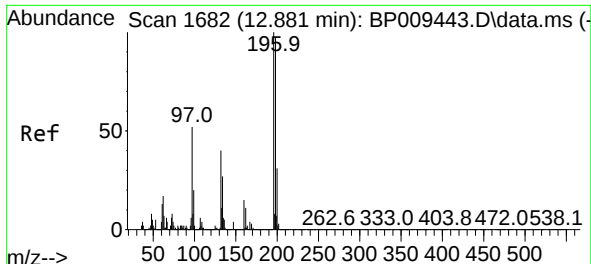
Tgt Ion:237 Resp: 451796
Ion Ratio Lower Upper
237 100
235 62.8 42.6 82.6
272 13.0 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 100.678 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:330 Resp: 965398
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 29.5 27.6 41.4

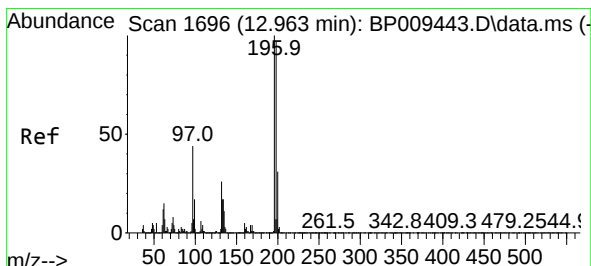
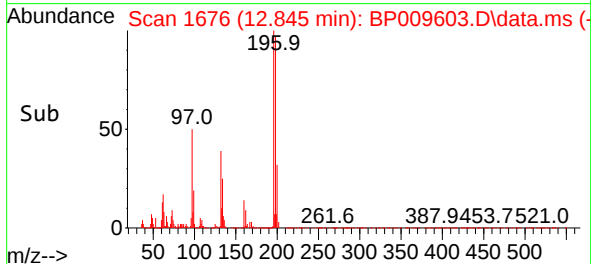
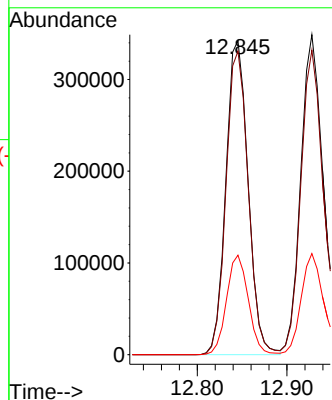
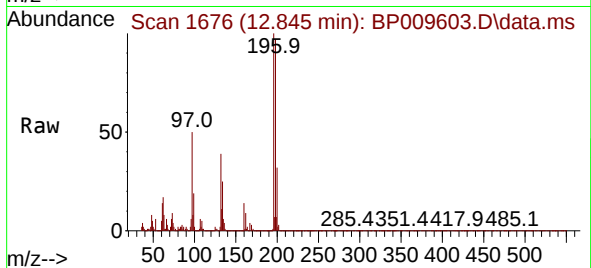




#43
2,4,6-Trichlorophenol
Concen: 46.115 ng
RT: 12.845 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

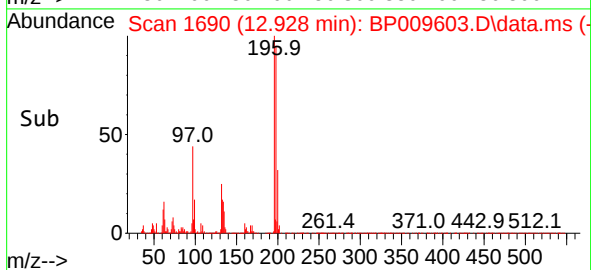
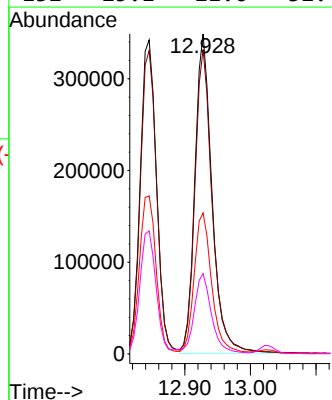
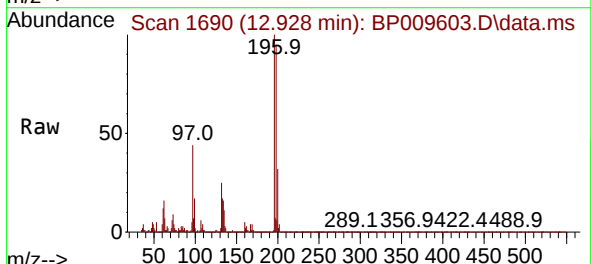
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

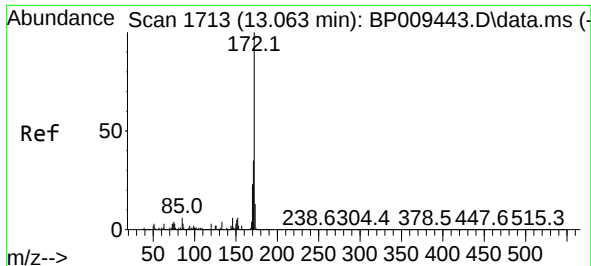
Tgt Ion:196 Resp: 589311
Ion Ratio Lower Upper
196 100
198 96.6 76.2 114.4
200 31.7 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 45.872 ng
RT: 12.928 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:196 Resp: 636575
Ion Ratio Lower Upper
196 100
198 95.2 76.6 114.8
97 44.0 38.3 57.5
132 25.1 21.6 32.4

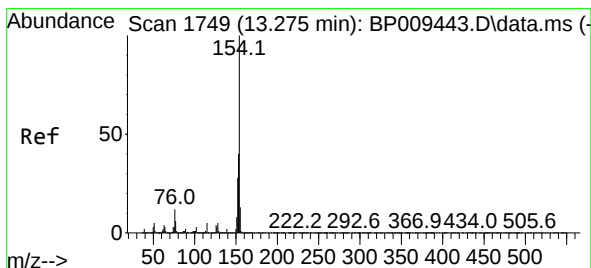
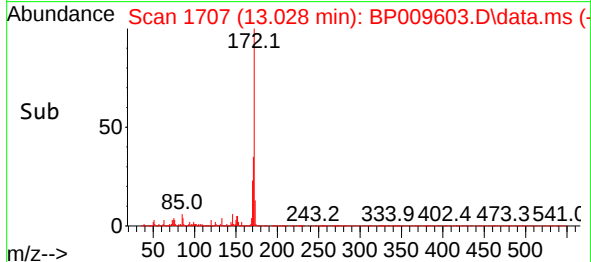
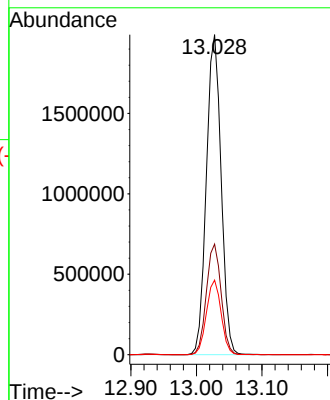
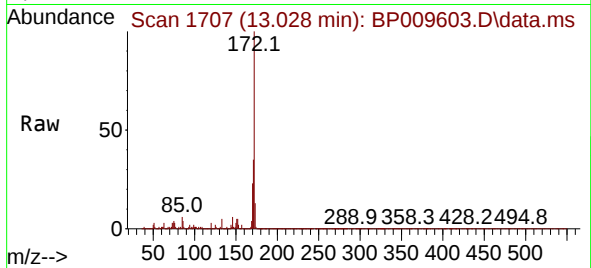




#45
2-Fluorobiphenyl
Concen: 74.357 ng
RT: 13.028 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

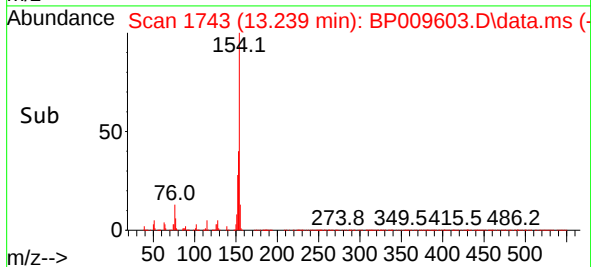
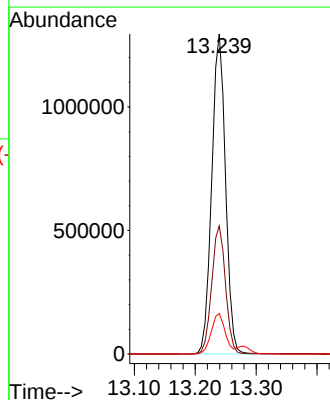
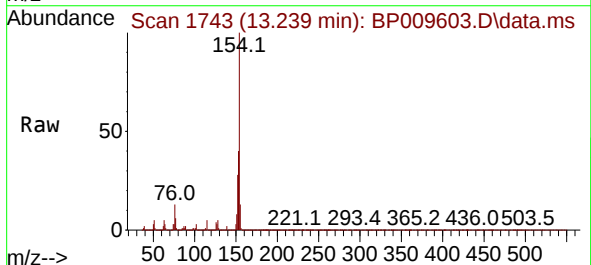
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

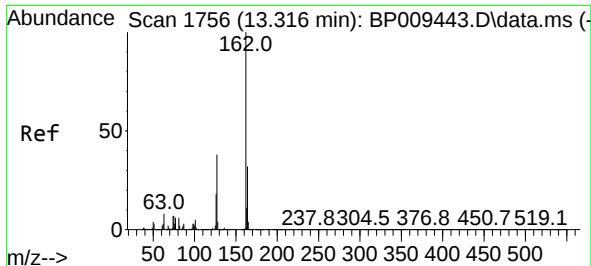
Tgt Ion:172 Resp: 3116809
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 46.927 ng
RT: 13.239 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:154 Resp: 2034277
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.6 0.0 34.0

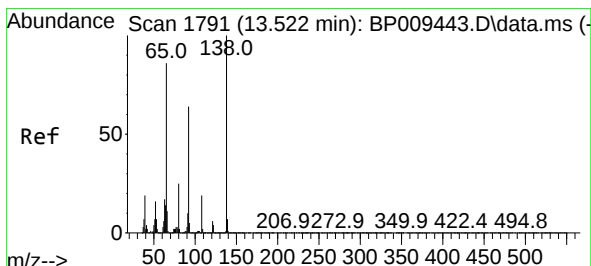
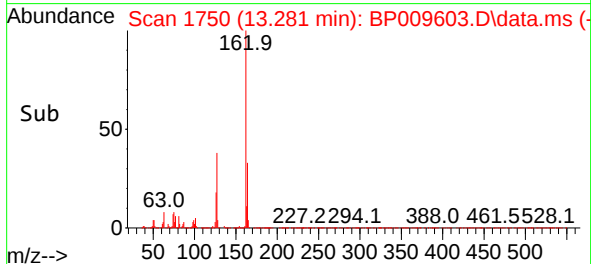
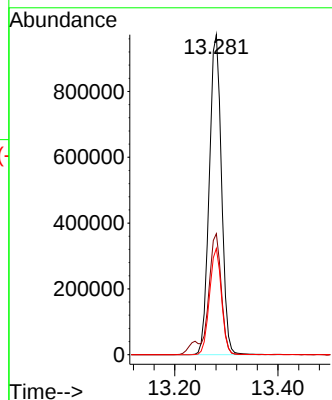
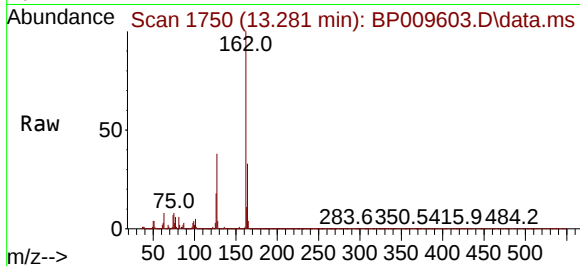




#47
2-Chloronaphthalene
Concen: 46.675 ng
RT: 13.281 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

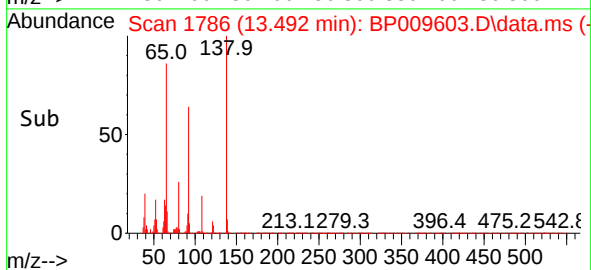
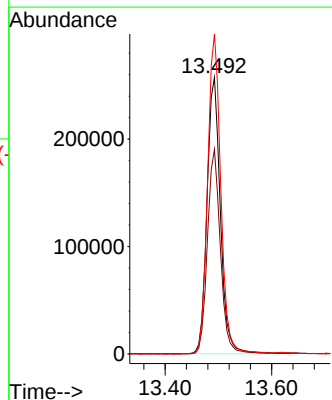
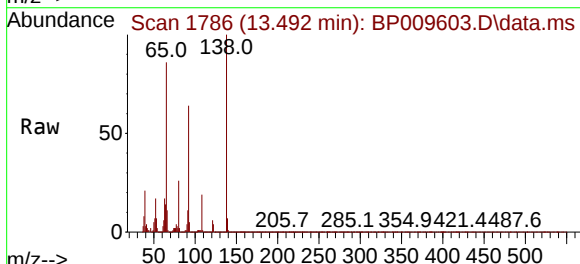
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

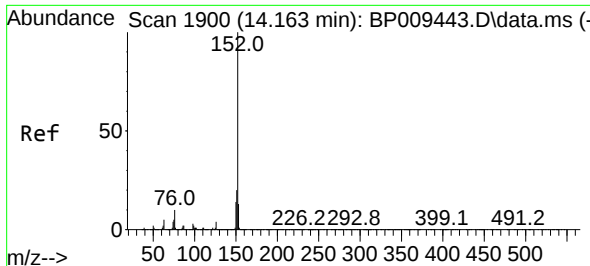
Tgt Ion:162 Resp: 1592974
Ion Ratio Lower Upper
162 100
127 37.8 30.8 46.2
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 48.332 ng
RT: 13.492 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion: 65 Resp: 449268
Ion Ratio Lower Upper
65 100
92 74.0 56.9 85.3
138 115.7 89.3 133.9

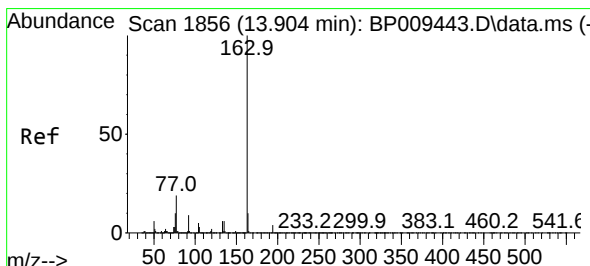
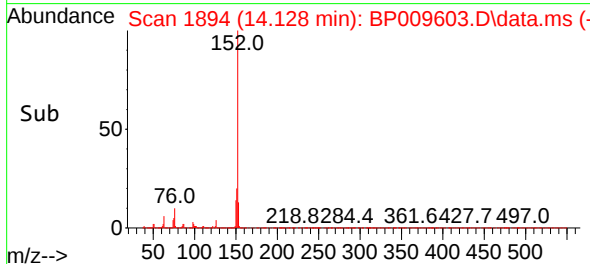
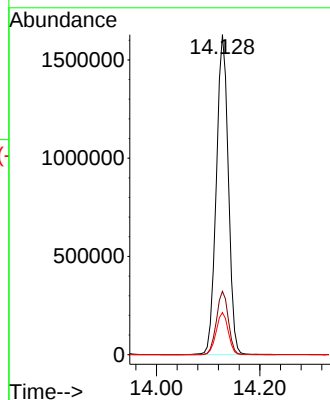
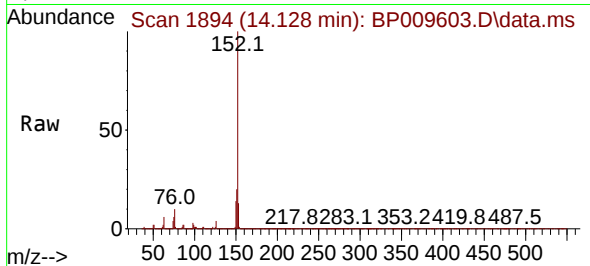




#49
Acenaphthylene
Concen: 49.796 ng
RT: 14.128 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

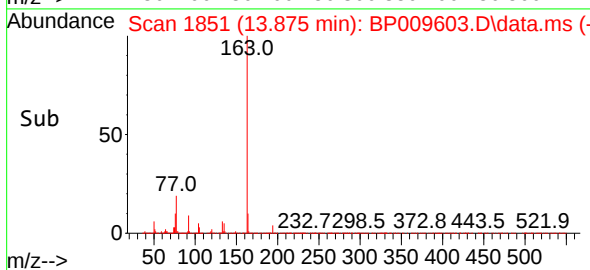
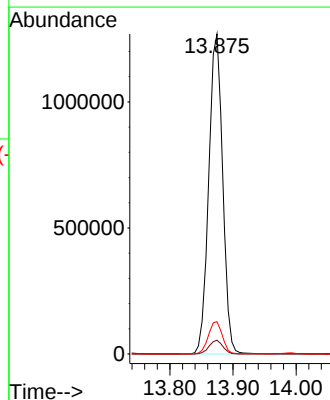
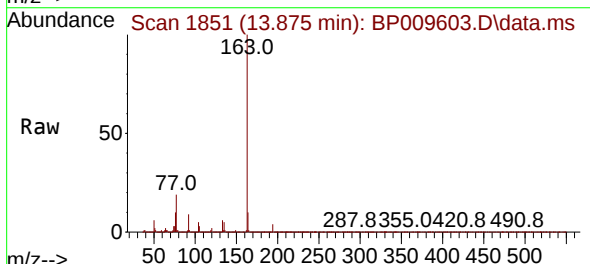
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

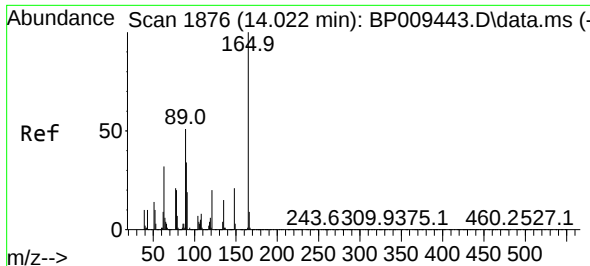
Tgt Ion:152 Resp: 2623584
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 44.261 ng
RT: 13.875 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:163 Resp: 1948840
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.1 8.2 12.2

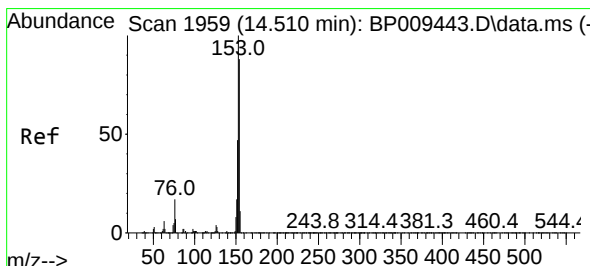
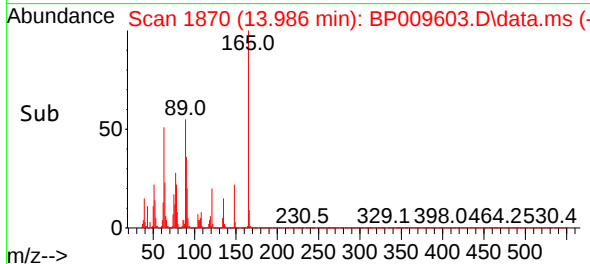
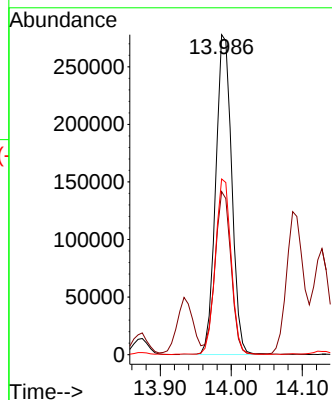
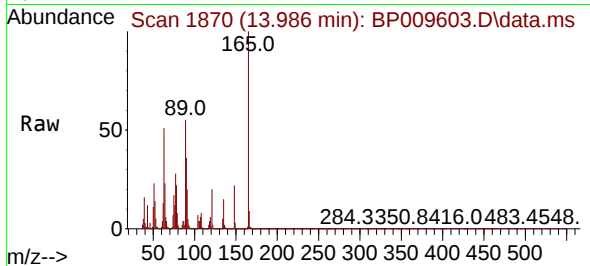




#51
2,6-Dinitrotoluene
Concen: 46.963 ng
RT: 13.986 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

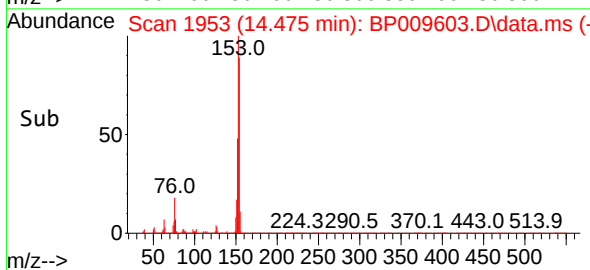
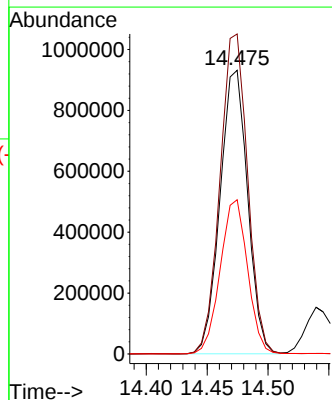
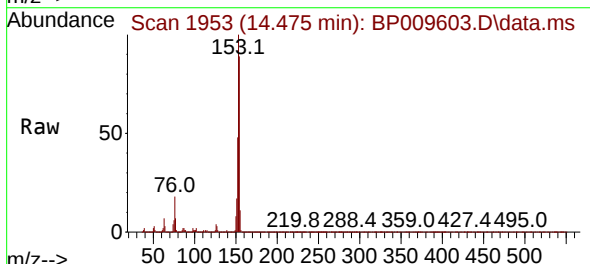
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

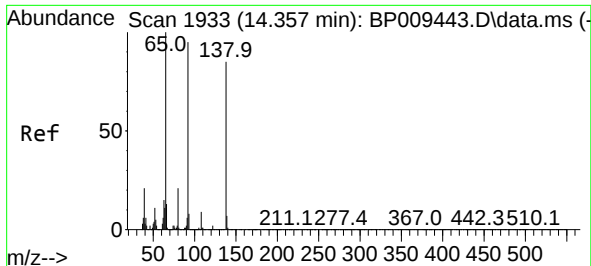
Tgt Ion:165 Resp: 433256
Ion Ratio Lower Upper
165 100
63 51.0 40.9 61.3
89 54.9 43.4 65.2



#52
Acenaphthene
Concen: 46.717 ng
RT: 14.475 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:154 Resp: 1470309
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.4
152 54.4 42.7 64.1

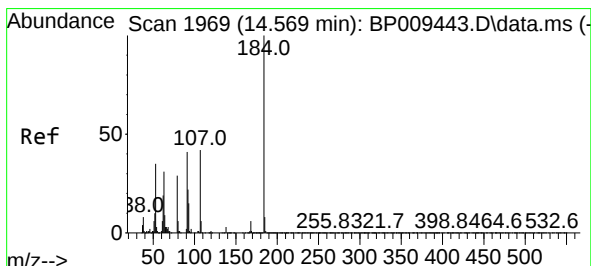
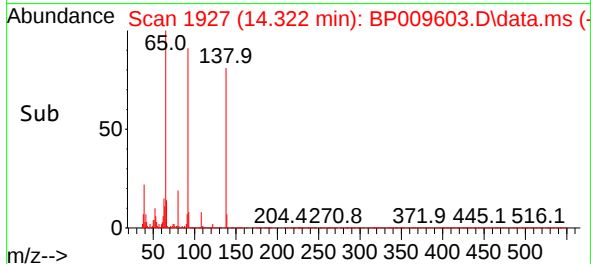
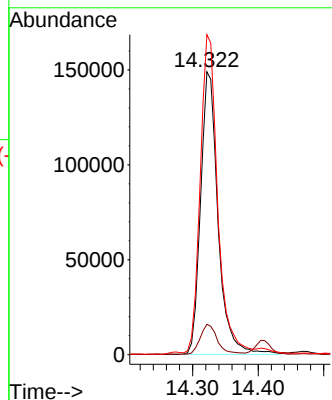
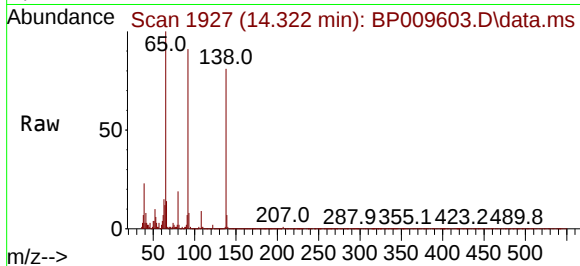




#53
3-Nitroaniline
Concen: 28.325 ng
RT: 14.322 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

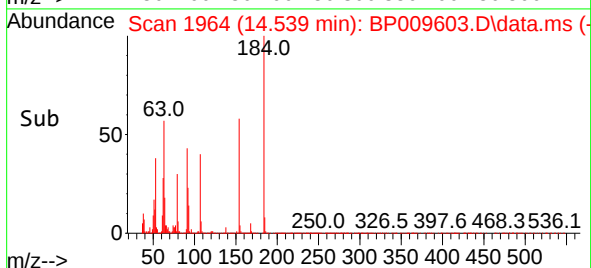
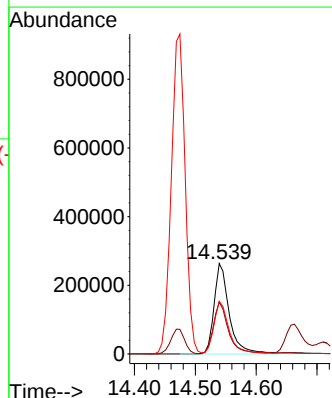
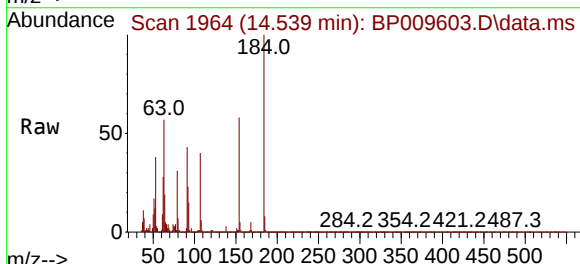
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

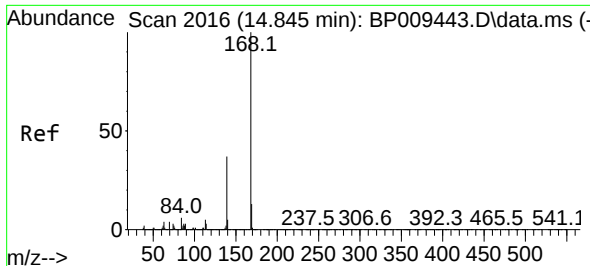
Tgt Ion:138 Resp: 276007
Ion Ratio Lower Upper
138 100
108 10.7 9.7 14.5
92 113.1 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 79.551 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:184 Resp: 455876
Ion Ratio Lower Upper
184 100
63 57.2 46.3 69.5
154 58.2 45.8 68.6

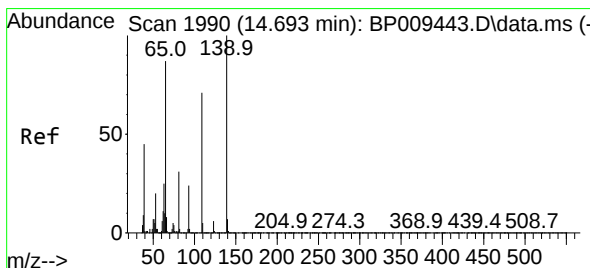
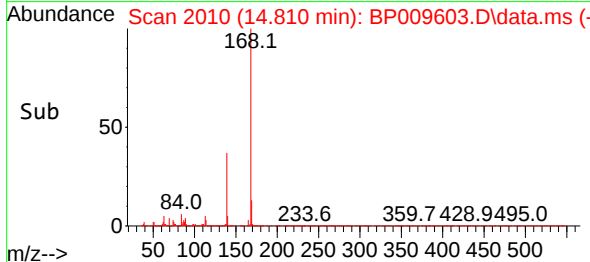
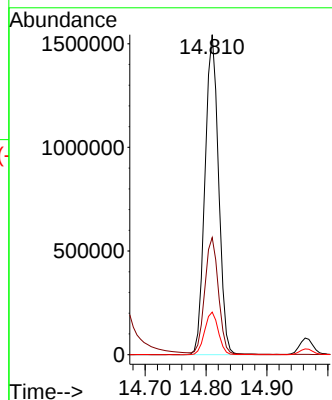
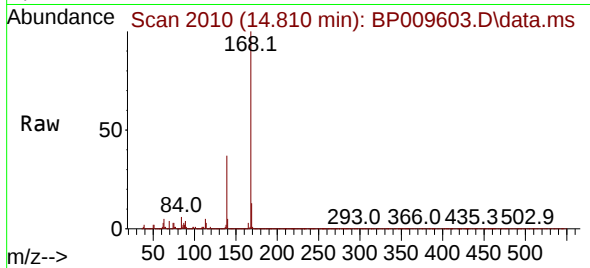




#55
Dibenzofuran
Concen: 45.105 ng
RT: 14.810 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

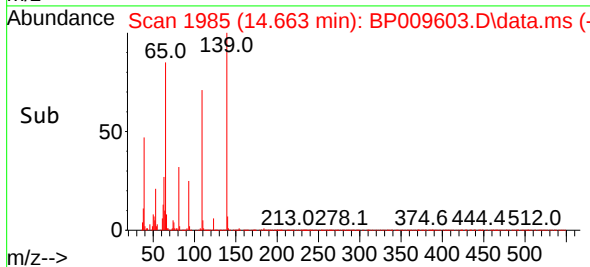
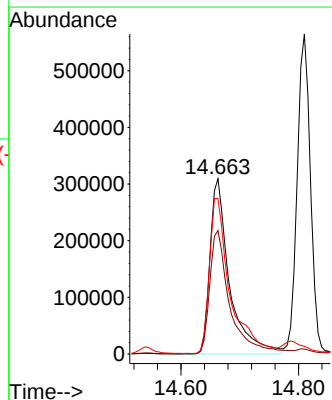
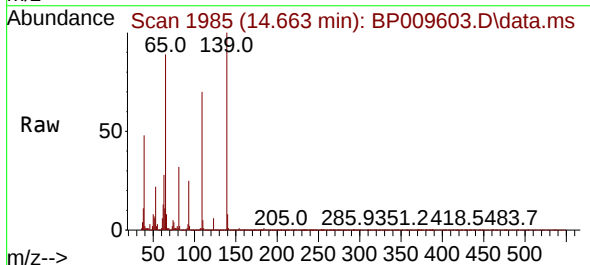
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

Tgt Ion:168 Resp: 2384845
Ion Ratio Lower Upper
168 100
139 36.6 29.1 43.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 97.868 ng
RT: 14.663 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:139 Resp: 710853
Ion Ratio Lower Upper
139 100
109 70.5 51.2 91.2
65 88.8 73.2 113.2

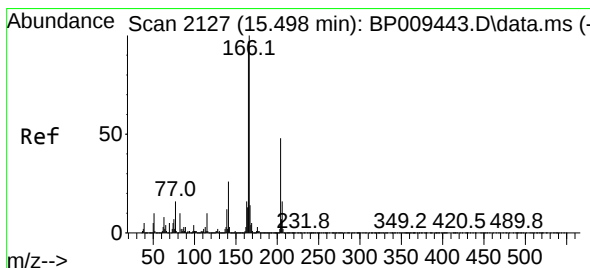
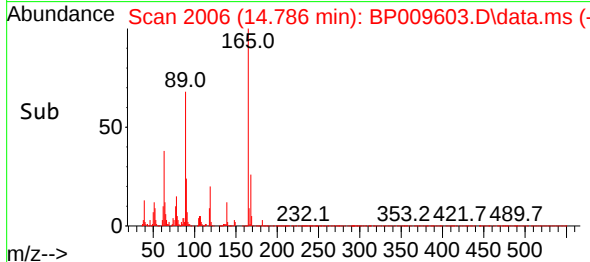
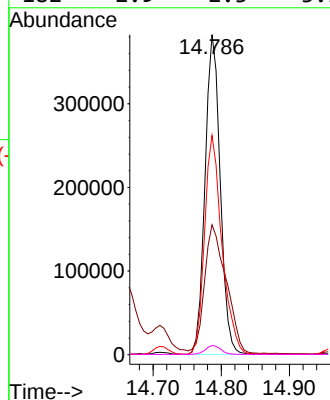
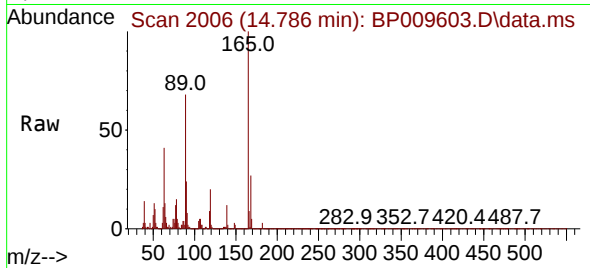




#57
2,4-Dinitrotoluene
Concen: 46.721 ng
RT: 14.786 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

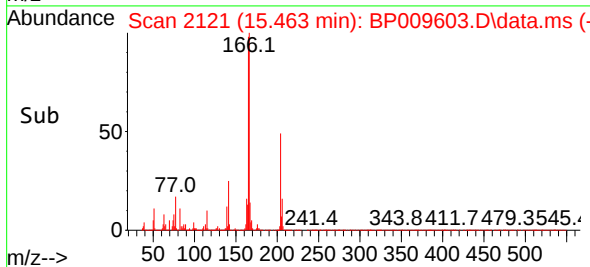
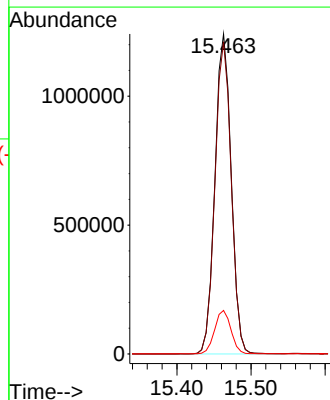
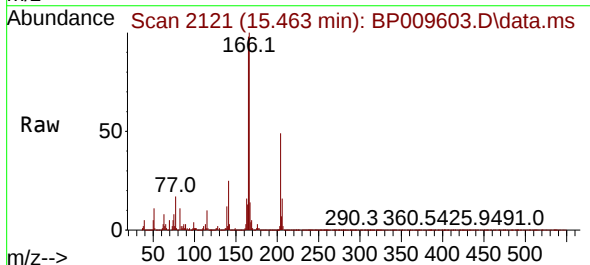
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

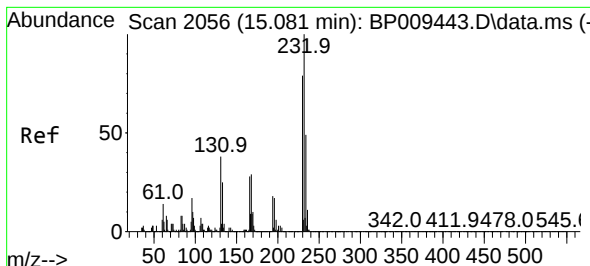
Tgt Ion:165 Resp: 592650
Ion Ratio Lower Upper
165 100
63 40.6 31.4 47.2
89 68.5 55.9 83.9
182 2.9 2.3 3.5



#58
Fluorene
Concen: 45.460 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:166 Resp: 1890385
Ion Ratio Lower Upper
166 100
165 97.6 79.2 118.8
167 13.6 10.7 16.1



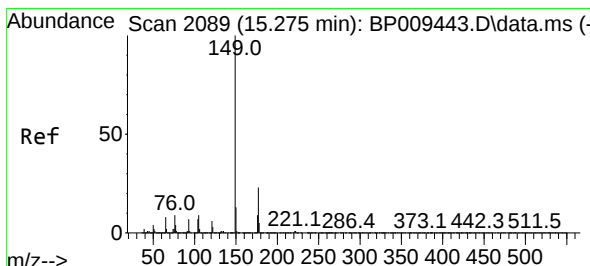
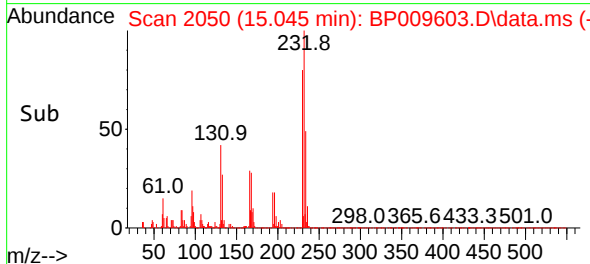
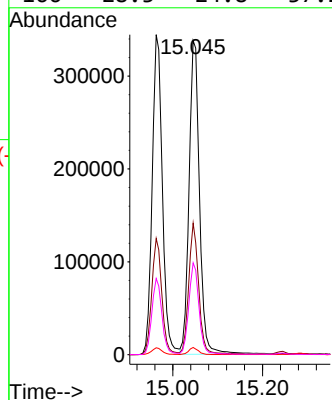
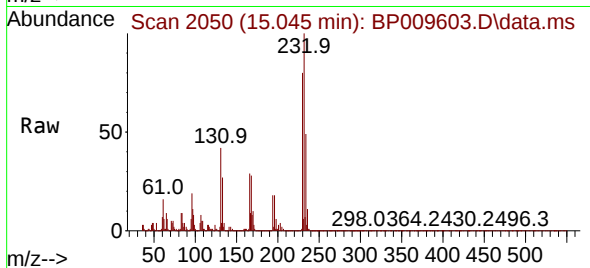


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.463 ng
RT: 15.045 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

Tgt Ion:232 Resp: 546788

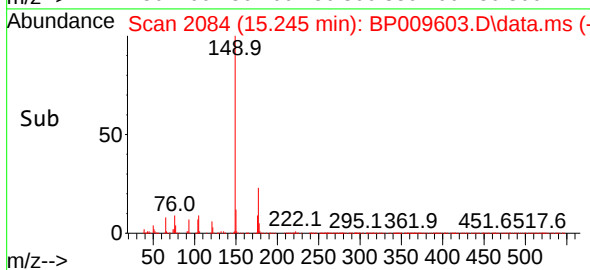
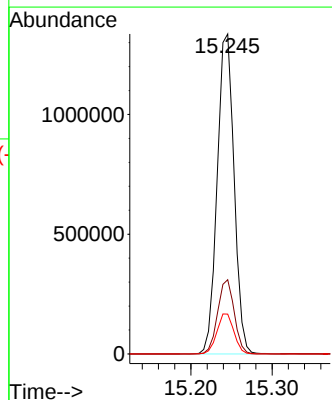
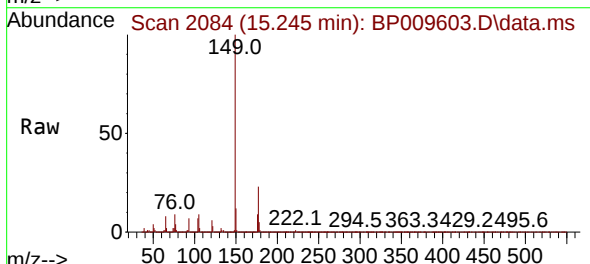
Ion	Ratio	Lower	Upper
232	100		
131	38.9	35.5	53.3
130	2.1	1.8	2.8
166	28.3	24.8	37.2

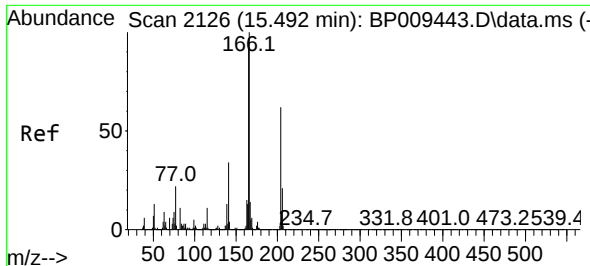


#60
Diethylphthalate
Concen: 43.829 ng
RT: 15.245 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:149 Resp: 1931469

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.2	27.2
150	12.5	9.9	14.9

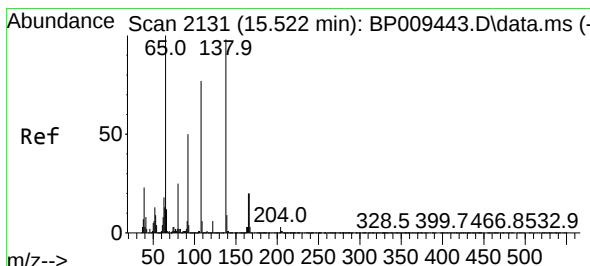
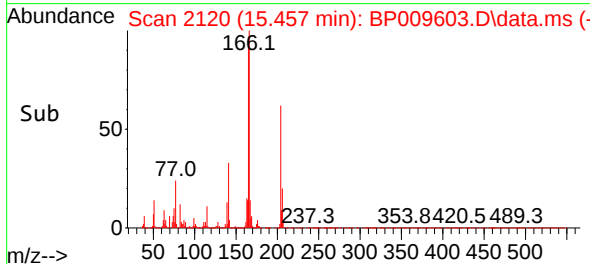
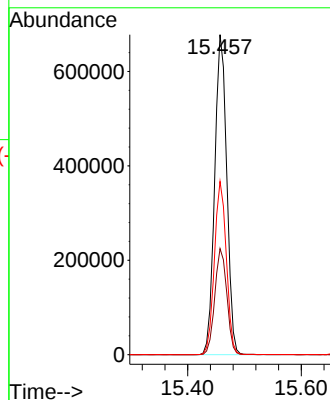
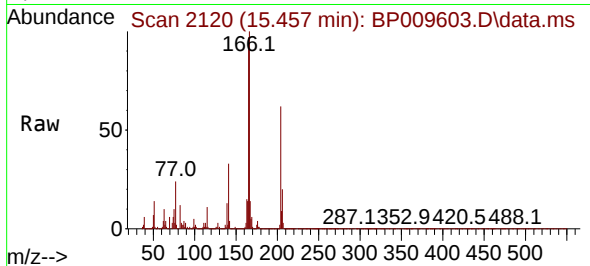




#61
4-Chlorophenyl-phenylether
Concen: 43.552 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

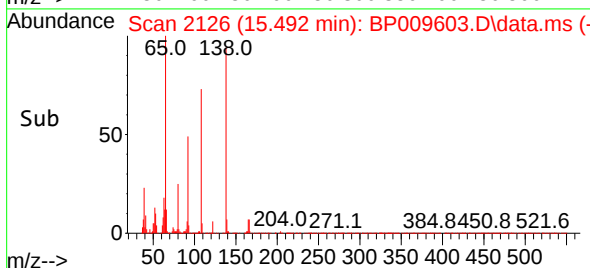
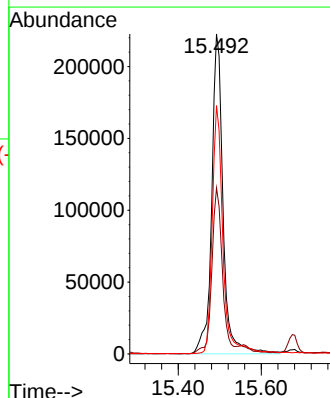
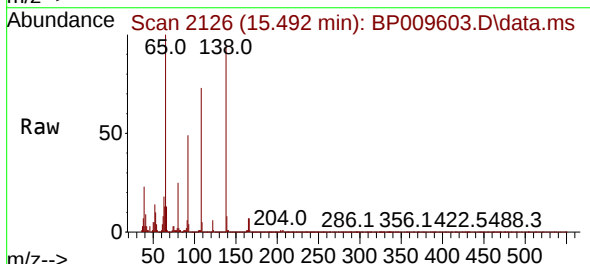
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

Tgt Ion:204 Resp: 997649
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 54.2 45.9 68.9



#62
4-Nitroaniline
Concen: 41.339 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:138 Resp: 423040
Ion Ratio Lower Upper
138 100
92 51.9 31.2 71.2
108 77.6 54.3 94.3



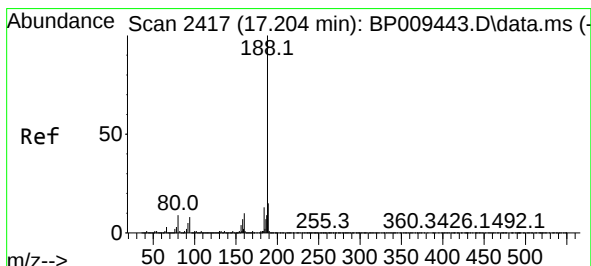
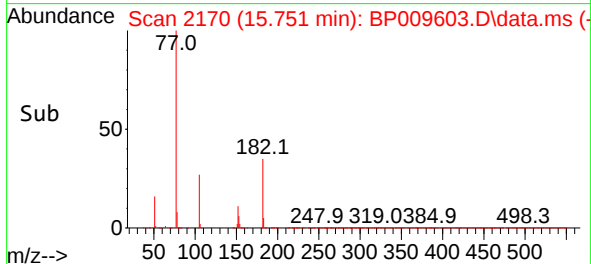
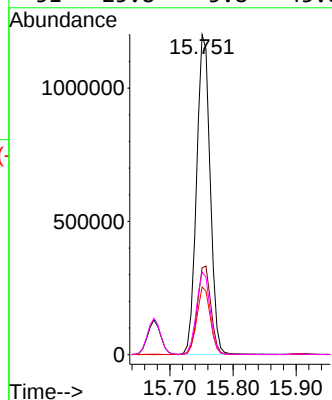
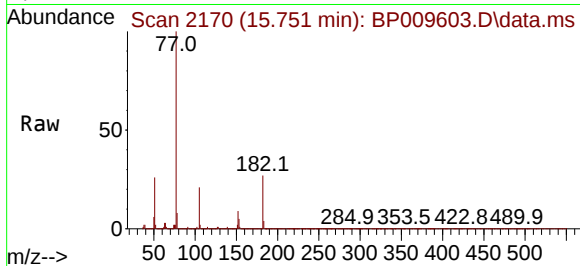


#63
Azobenzene
Concen: 46.552 ng
RT: 15.751 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

Tgt Ion: 77 Resp: 1784550

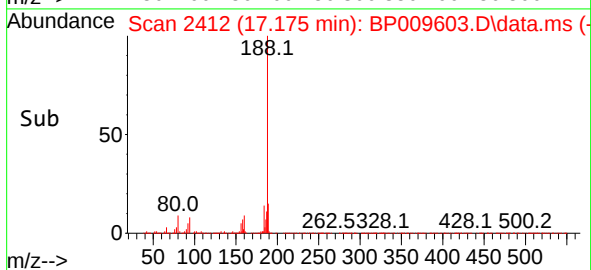
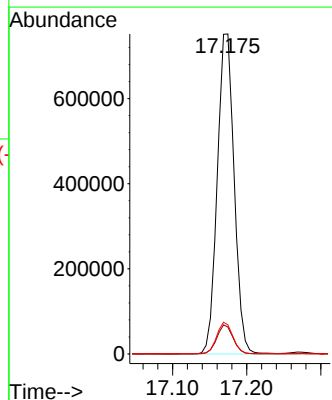
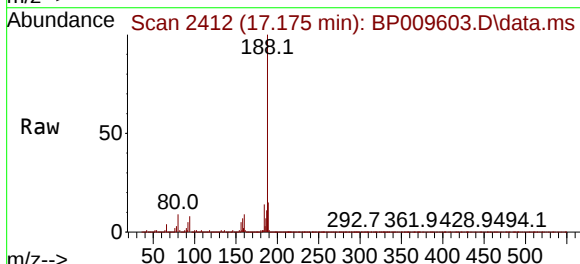
Ion	Ratio	Lower	Upper
77	100		
182	27.2	5.4	45.4
105	21.1	0.3	40.3
51	25.8	5.8	45.8

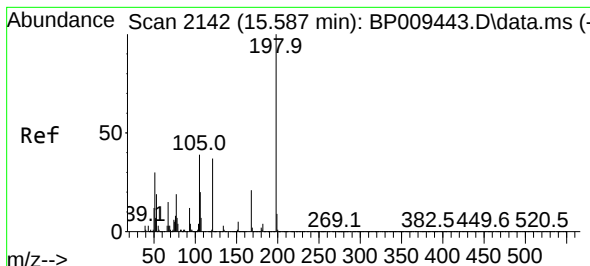


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:188 Resp: 1190976

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.9	11.9
80	9.1	8.8	13.2

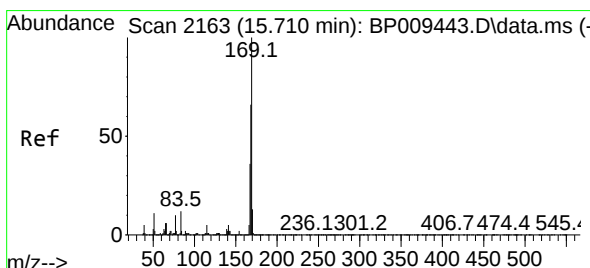
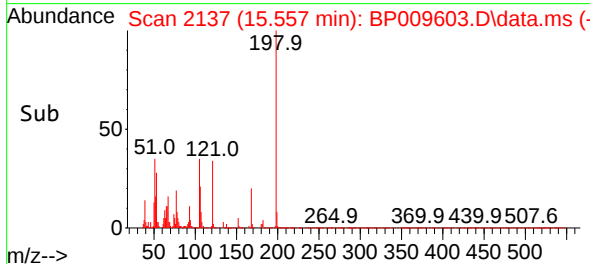
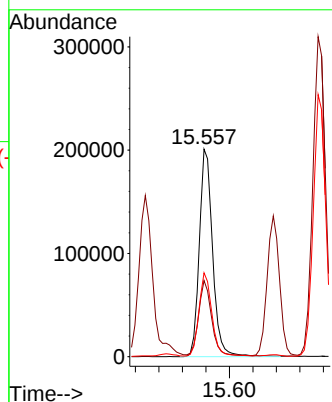
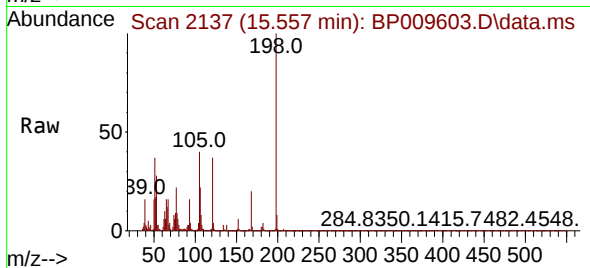




#65
4,6-Dinitro-2-methylphenol
Concen: 41.149 ng
RT: 15.557 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

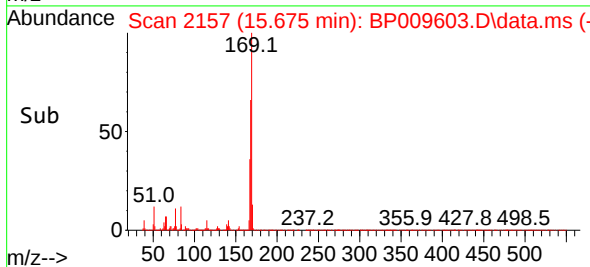
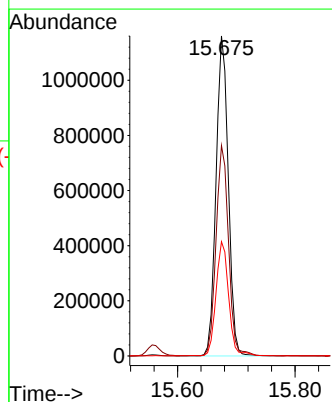
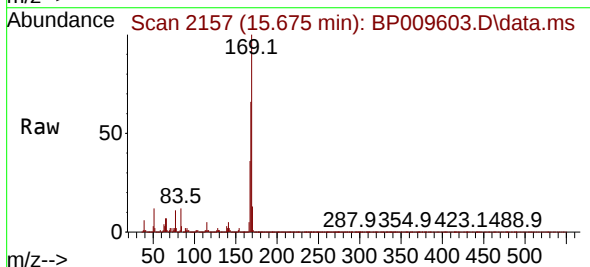
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

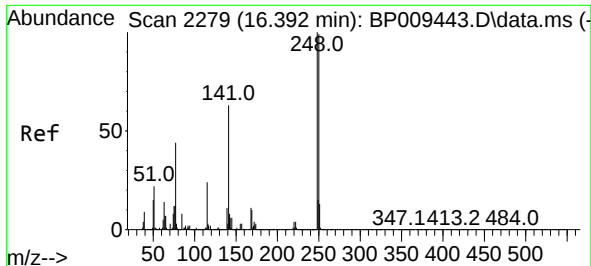
Tgt Ion:198 Resp: 315130
Ion Ratio Lower Upper
198 100
51 36.7 17.7 57.7
105 40.4 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 47.483 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:169 Resp: 1673500
Ion Ratio Lower Upper
169 100
168 65.8 51.6 77.4
167 35.7 29.0 43.4

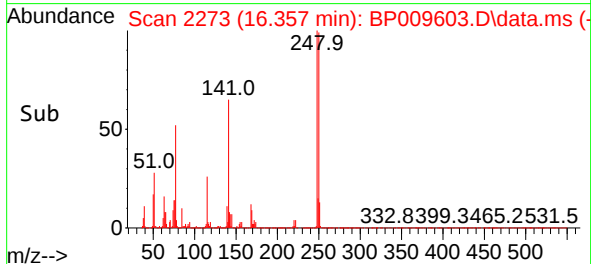
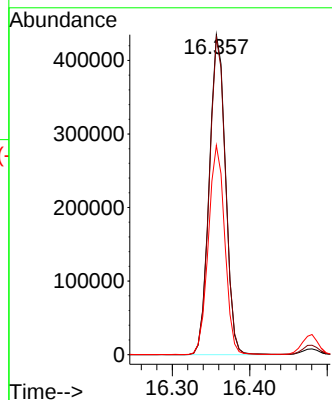
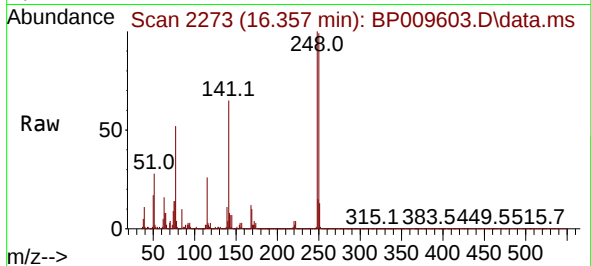




#67
4-Bromophenyl-phenylether
Concen: 43.614 ng
RT: 16.357 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

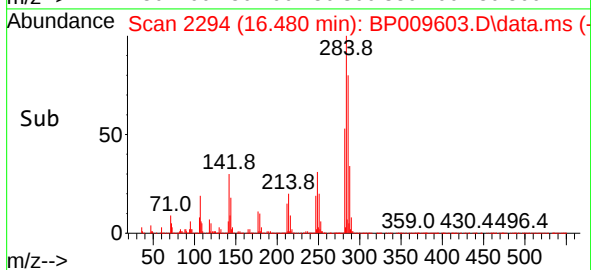
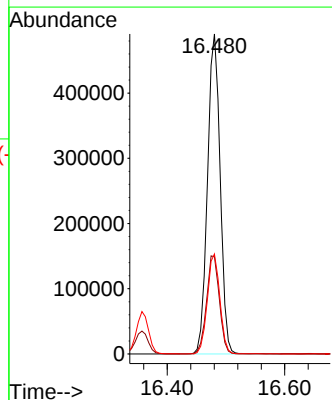
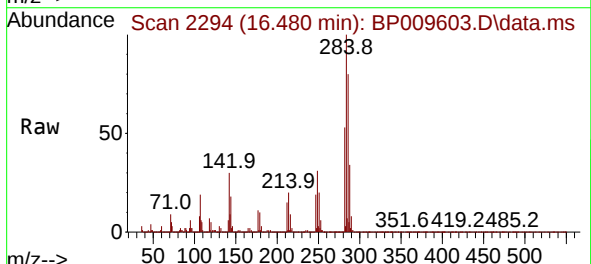
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

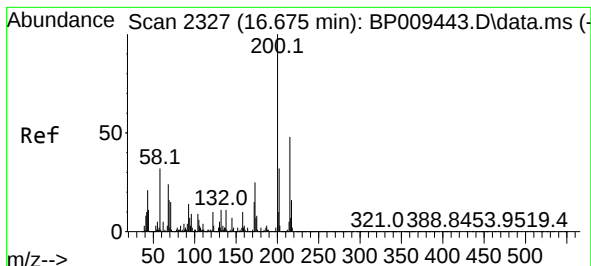
Tgt Ion:248 Resp: 635606
Ion Ratio Lower Upper
248 100
250 99.1 77.7 116.5
141 65.4 58.3 87.5



#68
Hexachlorobenzene
Concen: 43.669 ng
RT: 16.480 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:284 Resp: 732440
Ion Ratio Lower Upper
284 100
142 30.4 26.8 40.2
249 31.2 24.6 37.0





#69

Atrazine

Concen: 49.126 ng

RT: 16.645 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009603.D

Acq: 29 Mar 2022 20:12

Instrument :

BNA_P

ClientSampleId :

PILE-LINDEN-PROPANEMSD

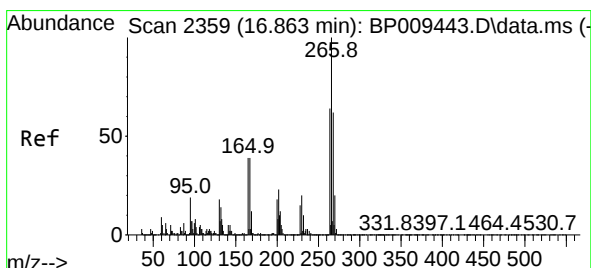
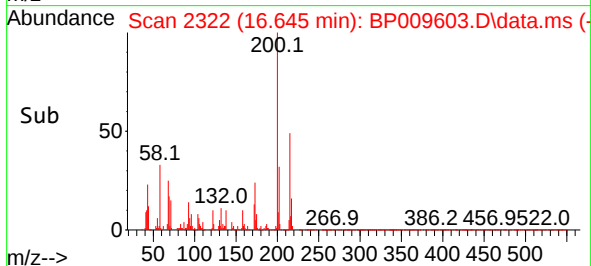
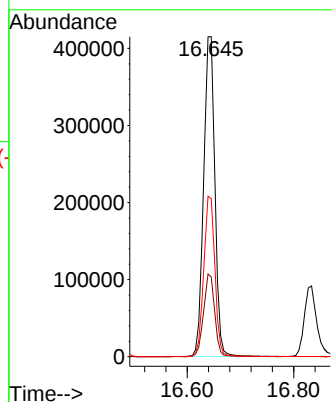
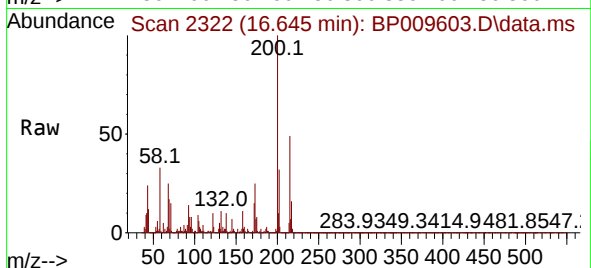
Tgt Ion:200 Resp: 608741

Ion Ratio Lower Upper

200 100

173 24.9 6.2 46.2

215 49.4 28.5 68.5



#70

Pentachlorophenol

Concen: 94.171 ng

RT: 16.833 min Scan# 2354

Delta R.T. -0.006 min

Lab File: BP009603.D

Acq: 29 Mar 2022 20:12

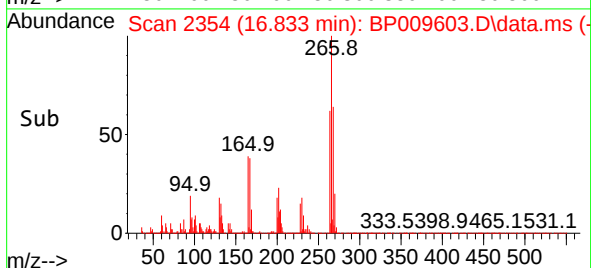
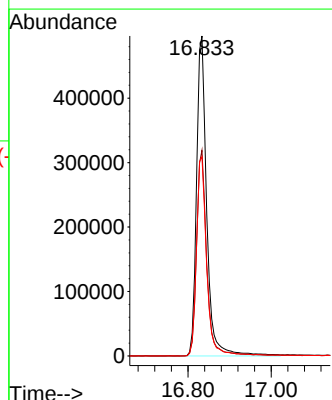
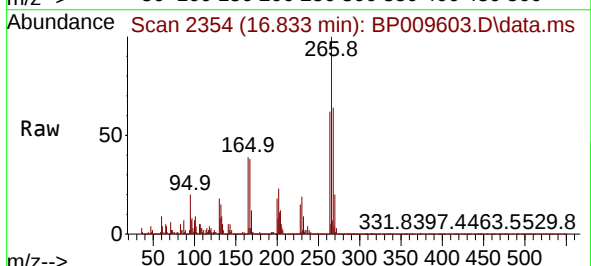
Tgt Ion:266 Resp: 844330

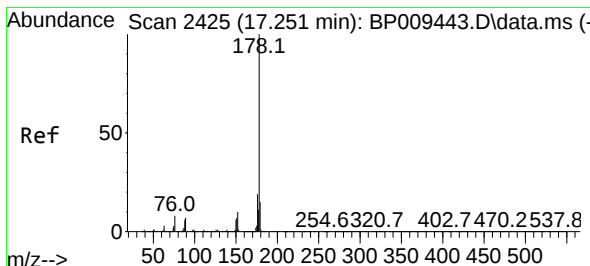
Ion Ratio Lower Upper

266 100

268 64.2 49.8 74.8

264 62.2 50.9 76.3





#71

Phenanthrene

Concen: 47.596 ng

RT: 17.216 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BP009603.D

Acq: 29 Mar 2022 20:12

Instrument :

BNA_P

ClientSampleId :

PILE-LINDEN-PROPANEMSD

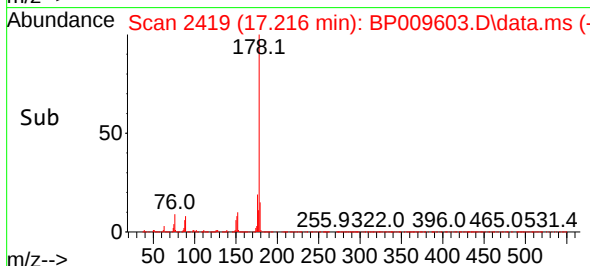
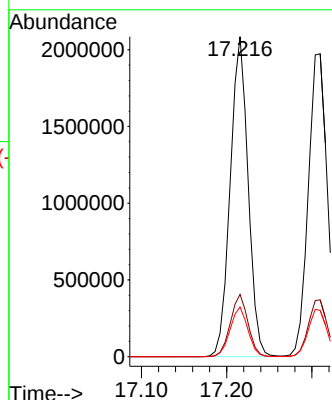
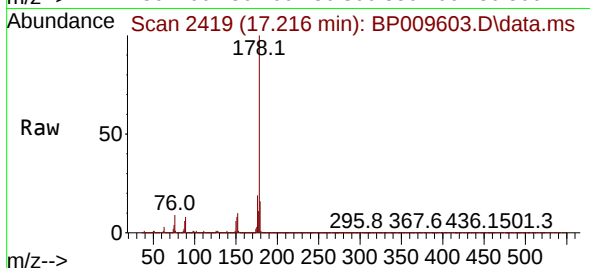
Tgt Ion:178 Resp: 3034405

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.5 12.3 18.5



#72

Anthracene

Concen: 48.687 ng

RT: 17.310 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP009603.D

Acq: 29 Mar 2022 20:12

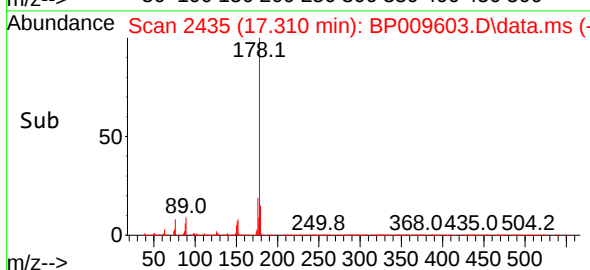
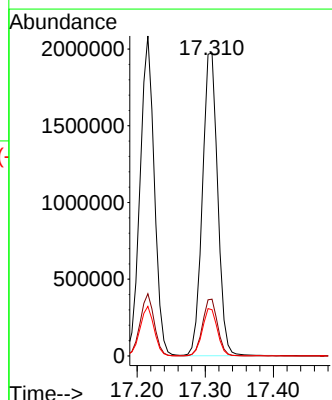
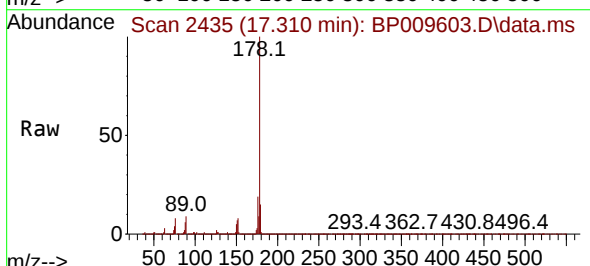
Tgt Ion:178 Resp: 3064634

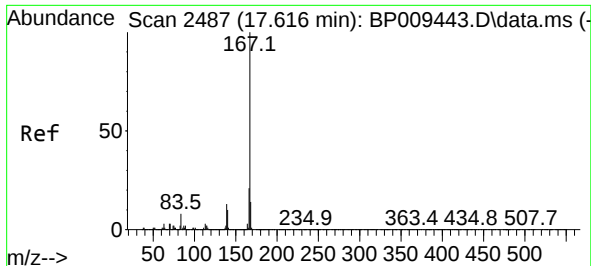
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.3 12.2 18.4

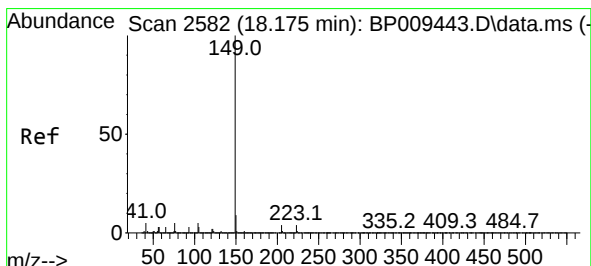
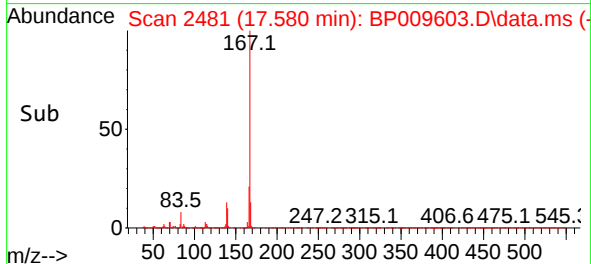
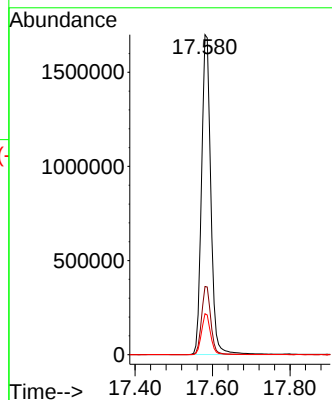
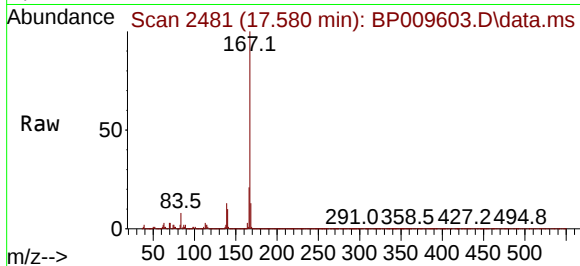




#73
 Carbazole
 Concen: 45.859 ng
 RT: 17.580 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009603.D
 Acq: 29 Mar 2022 20:12

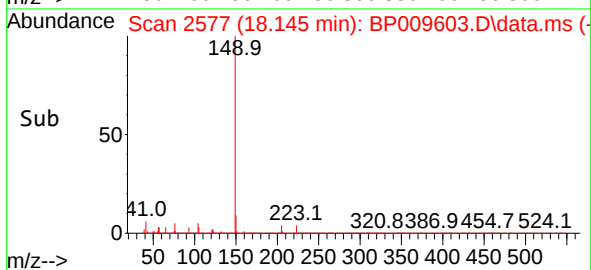
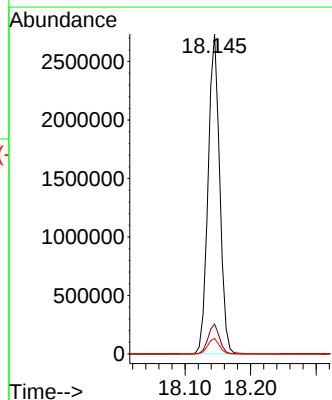
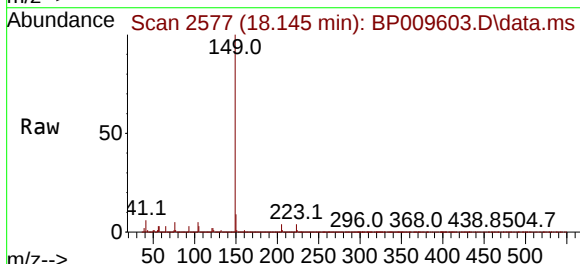
Instrument :
 BNA_P
 ClientSampleId :
 PILE-LINDEN-PROPANEMSD

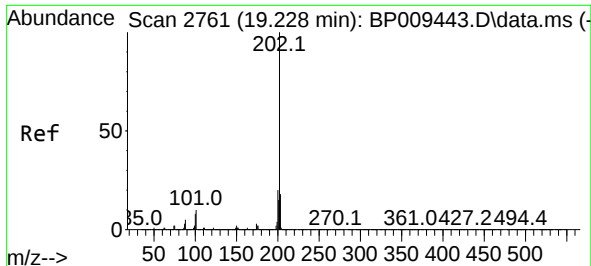
Tgt Ion:167 Resp: 2823045
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 46.680 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP009603.D
 Acq: 29 Mar 2022 20:12

Tgt Ion:149 Resp: 3367362
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 4.2 6.2

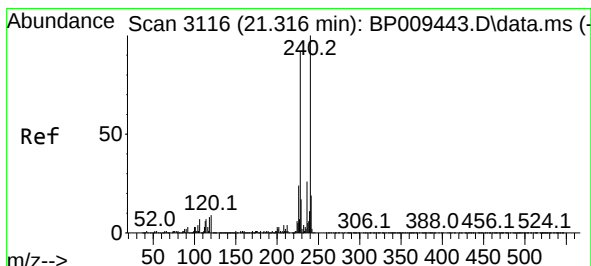
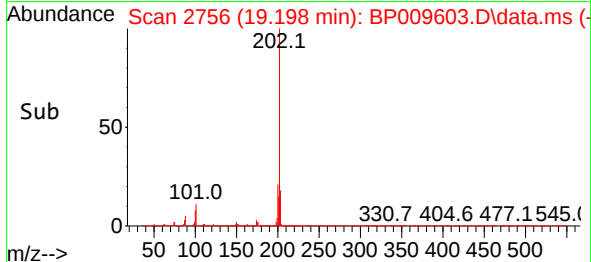
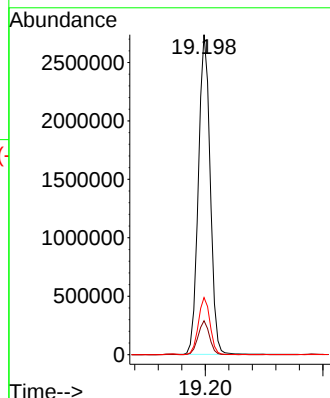
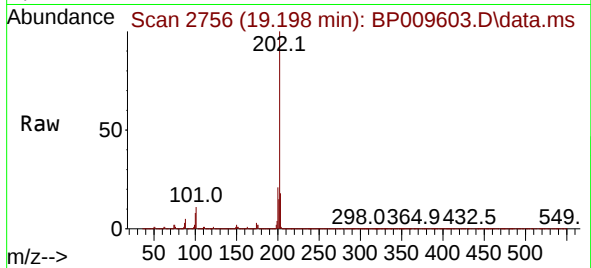




#75
Fluoranthene
Concen: 49.266 ng
RT: 19.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

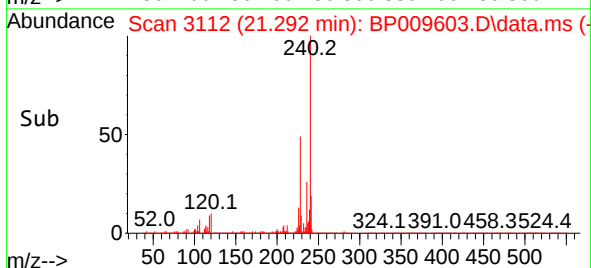
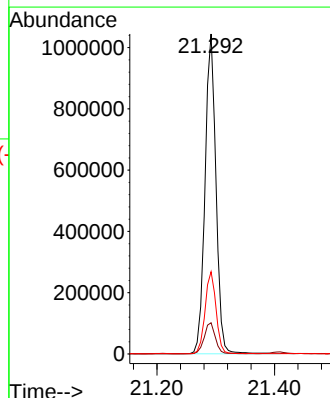
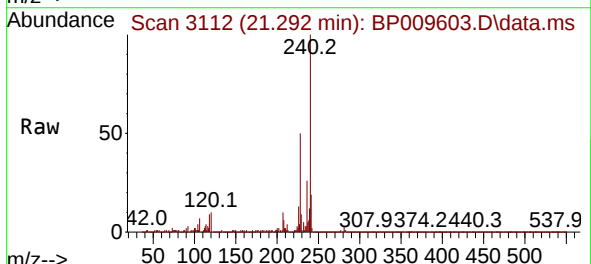
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

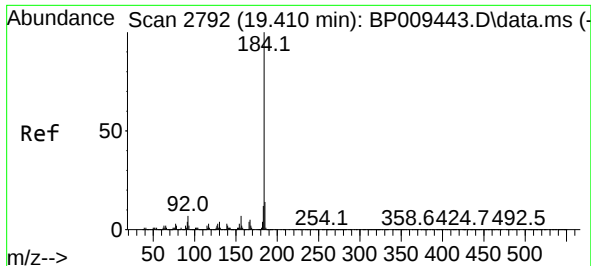
Tgt Ion:202 Resp: 3802468
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.5
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:240 Resp: 1354856
Ion Ratio Lower Upper
240 100
120 9.8 9.0 13.4
236 25.7 20.6 30.8

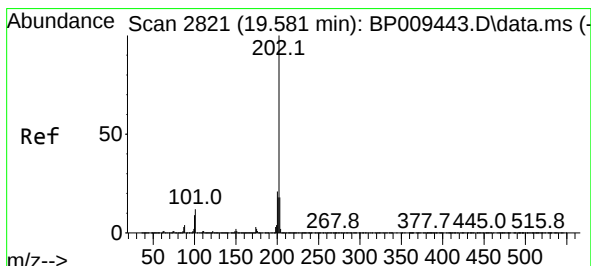
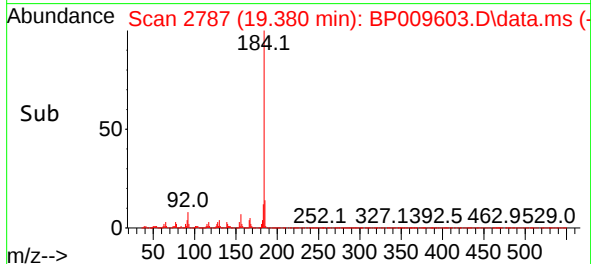
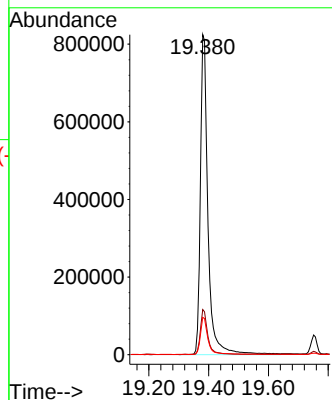
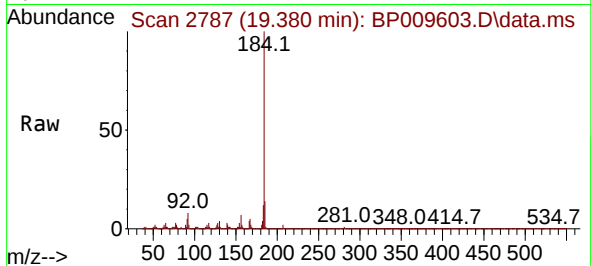




#77
Benzidine
Concen: 43.664 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

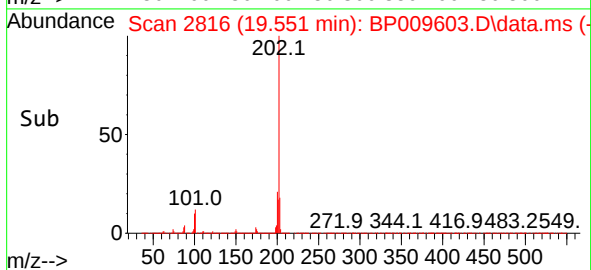
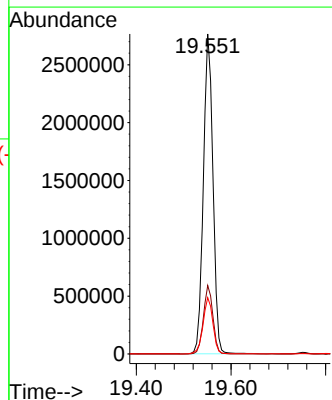
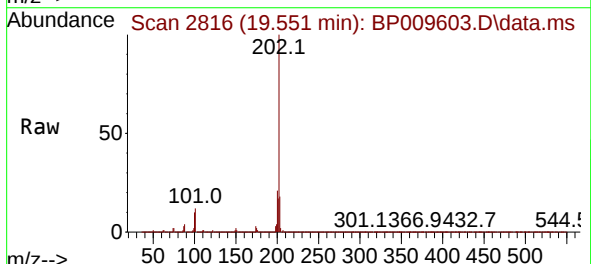
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BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

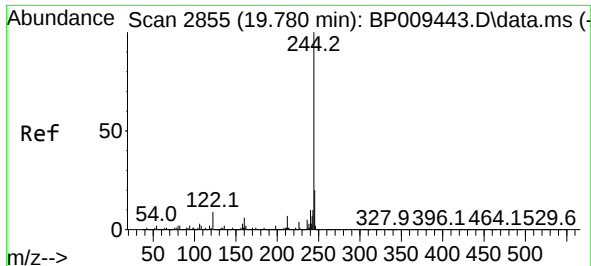
Tgt Ion:184 Resp: 1450066
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.7 9.4 14.0



#78
Pyrene
Concen: 43.524 ng
RT: 19.551 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:202 Resp: 3885802
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.6 14.2 21.4

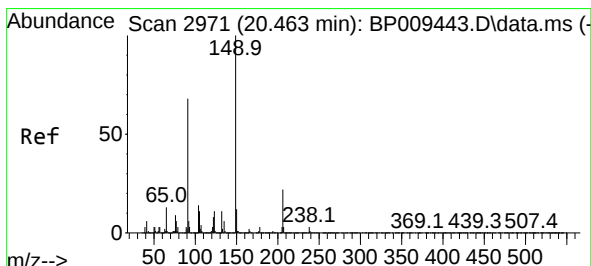
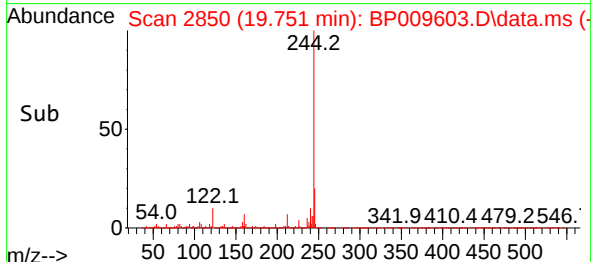
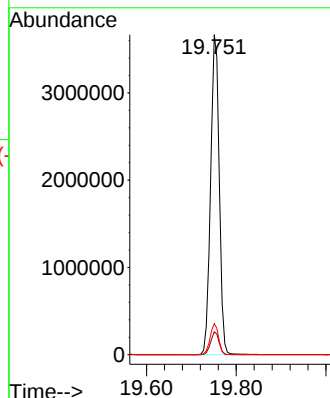
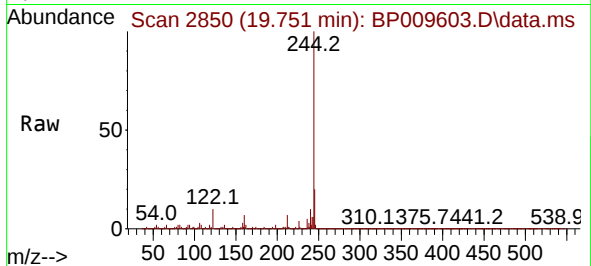




#79
 Terphenyl-d14
 Concen: 64.683 ng
 RT: 19.751 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009603.D
 Acq: 29 Mar 2022 20:12

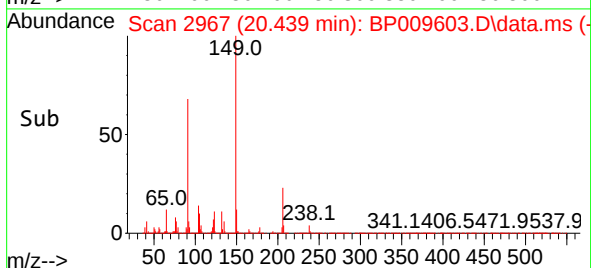
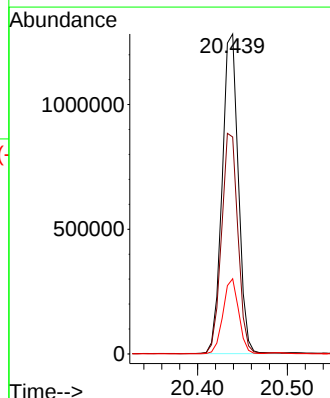
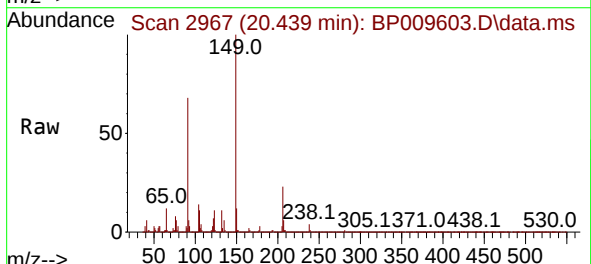
Instrument :
 BNA_P
 ClientSampleId :
 PILE-LINDEN-PROPANEMSD

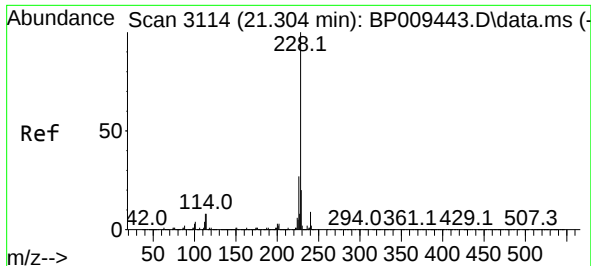
Tgt Ion:244 Resp: 4882537
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.7 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 42.321 ng
 RT: 20.439 min Scan# 2967
 Delta R.T. 0.000 min
 Lab File: BP009603.D
 Acq: 29 Mar 2022 20:12

Tgt Ion:149 Resp: 1605960
 Ion Ratio Lower Upper
 149 100
 91 67.8 57.9 86.9
 206 23.5 16.9 25.3

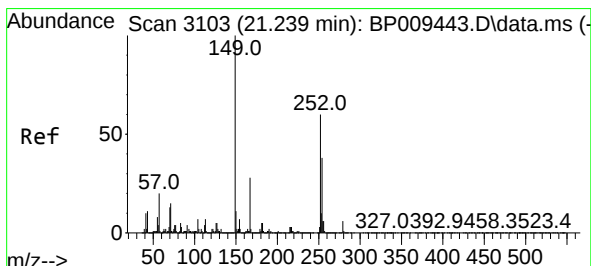
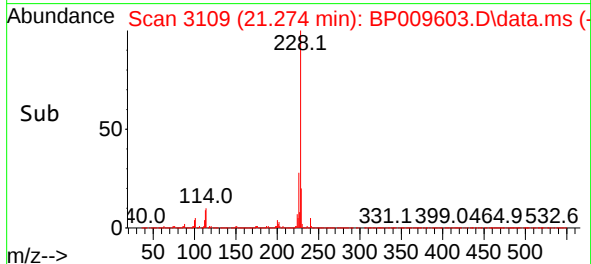
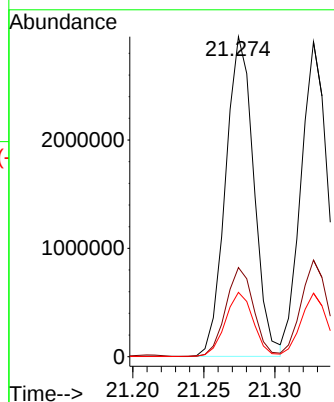
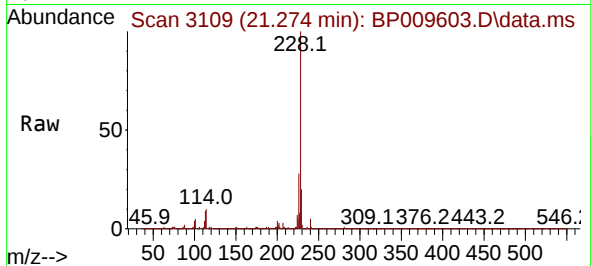




#81
Benzo(a)anthracene
Concen: 46.085 ng
RT: 21.274 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

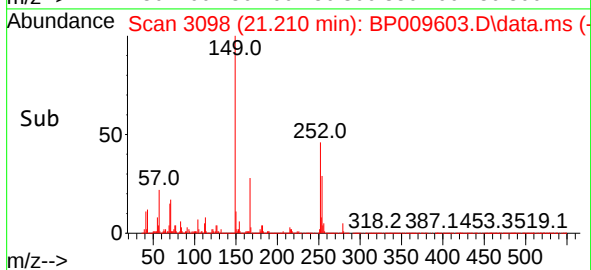
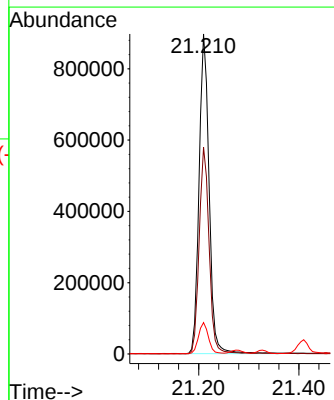
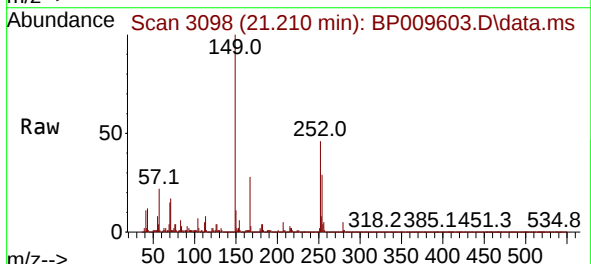
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

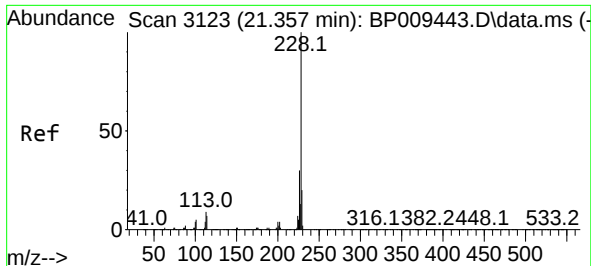
Tgt Ion:228 Resp: 4102184
Ion Ratio Lower Upper
228 100
226 27.8 22.0 33.0
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 35.994 ng
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:252 Resp: 1237733
Ion Ratio Lower Upper
252 100
254 64.6 50.7 76.1
126 9.8 8.9 13.3





#83

Chrysene

Concen: 44.301 ng

RT: 21.327 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BP009603.D

Acq: 29 Mar 2022 20:12

Instrument :

BNA_P

ClientSampleId :

PILE-LINDEN-PROPANEMSD

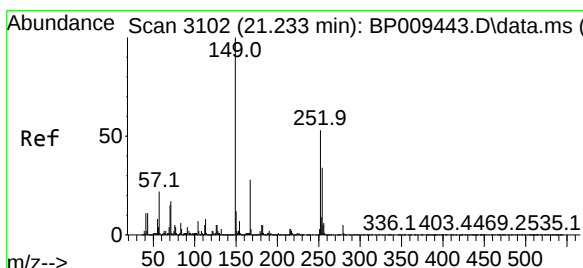
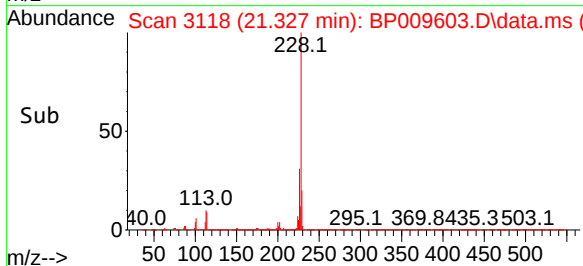
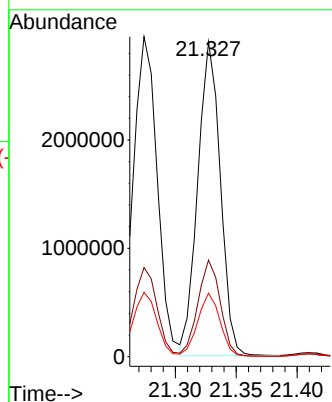
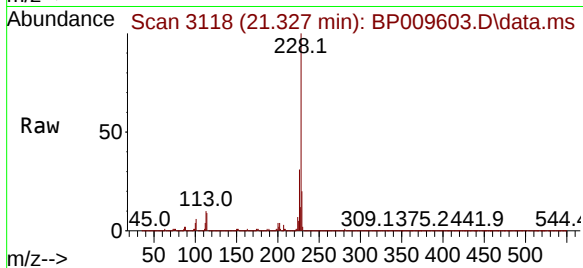
Tgt Ion:228 Resp: 3734018

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.2

229 20.2 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.733 ng

RT: 21.210 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP009603.D

Acq: 29 Mar 2022 20:12

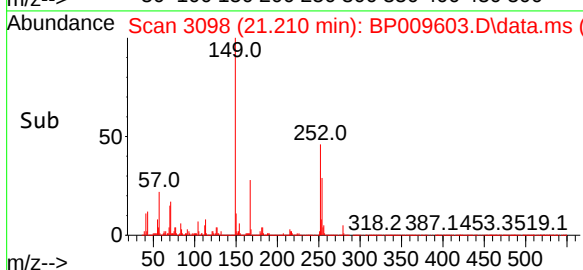
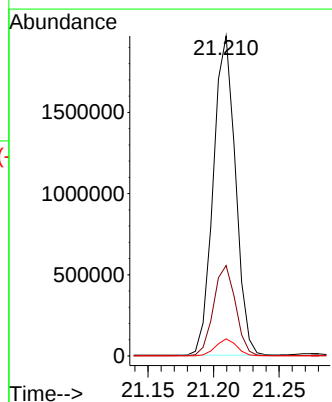
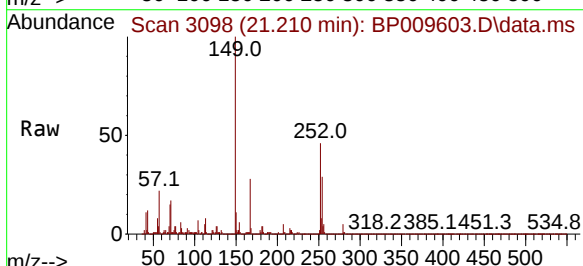
Tgt Ion:149 Resp: 2313175

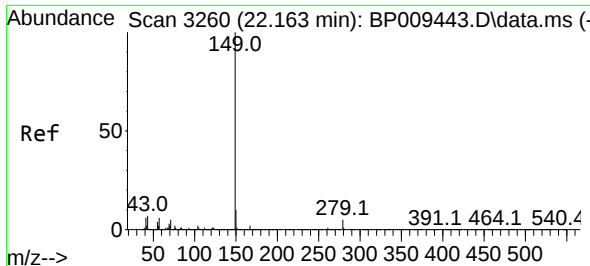
Ion Ratio Lower Upper

149 100

167 28.3 22.6 33.8

279 5.4 3.8 5.6

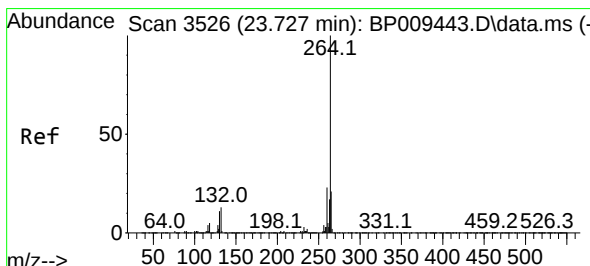
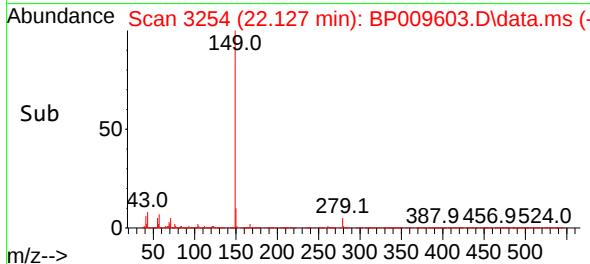
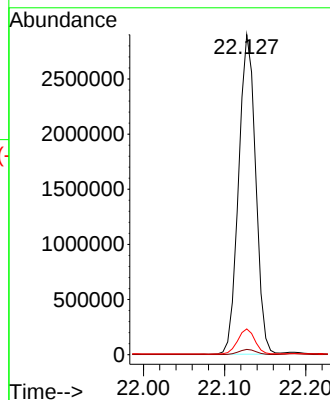
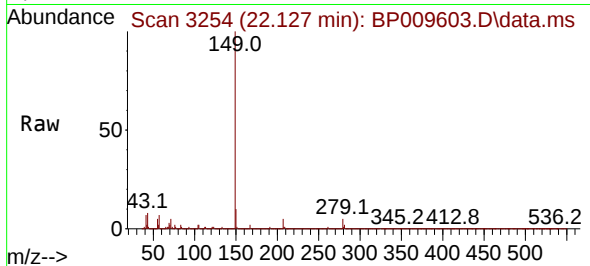




#85
Di-n-octyl phthalate
Concen: 46.250 ng
RT: 22.127 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

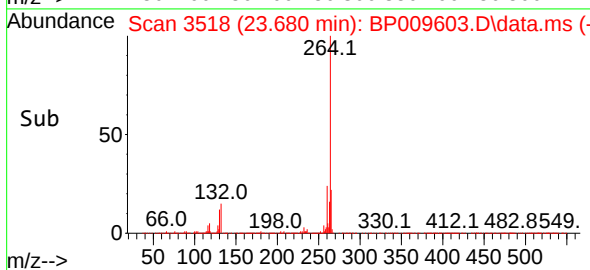
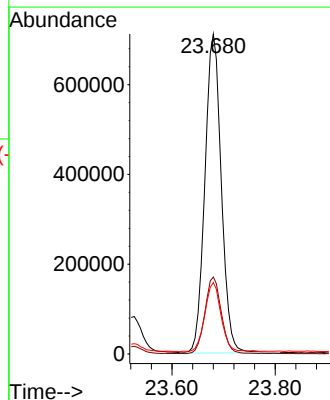
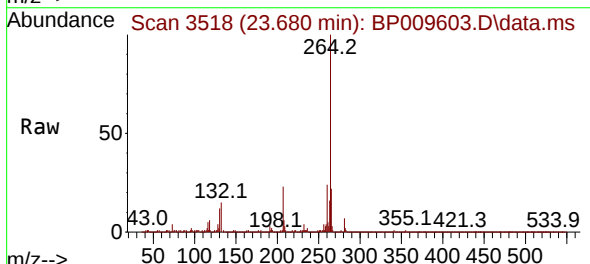
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

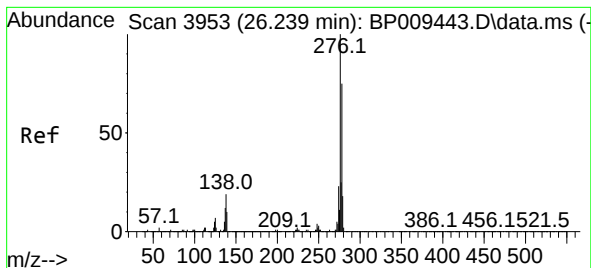
Tgt Ion:149 Resp: 4216594
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.680 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:264 Resp: 1565930
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.0
265 22.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.080 ng

RT: 26.180 min Scan# 3943

Delta R.T. 0.000 min

Lab File: BP009603.D

Acq: 29 Mar 2022 20:12

Instrument :

BNA_P

ClientSampleId :

PILE-LINDEN-PROPANEMSD

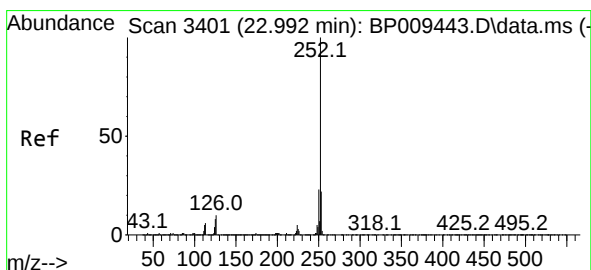
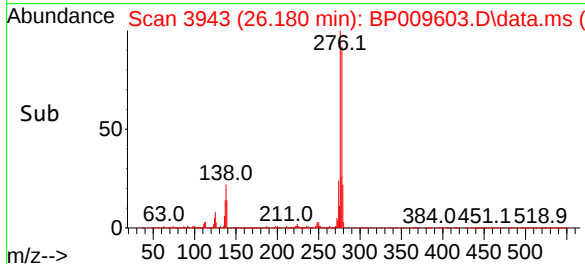
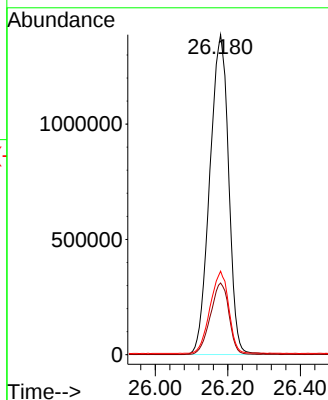
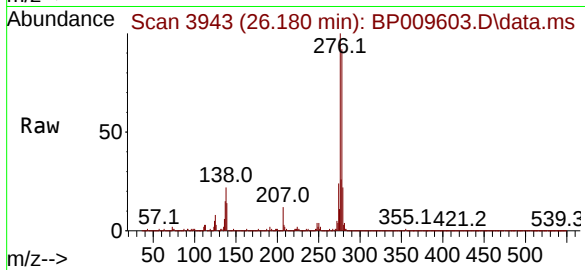
Tgt Ion:276 Resp: 4999263

Ion Ratio Lower Upper

276 100

138 22.0 20.5 30.7

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 49.586 ng

RT: 22.957 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BP009603.D

Acq: 29 Mar 2022 20:12

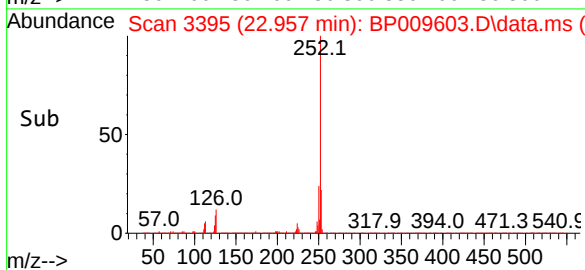
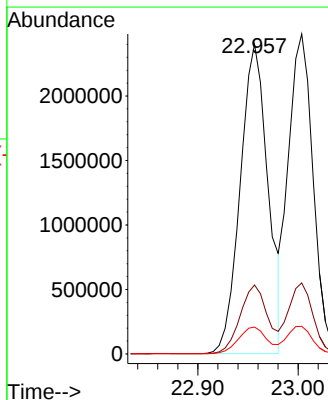
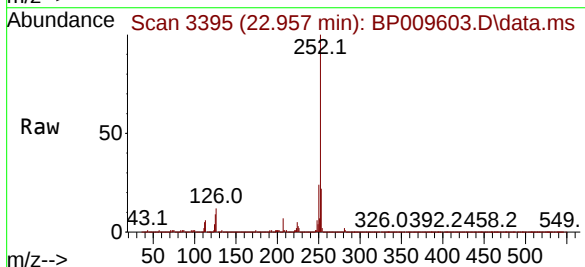
Tgt Ion:252 Resp: 4635355

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 8.7 8.1 12.1

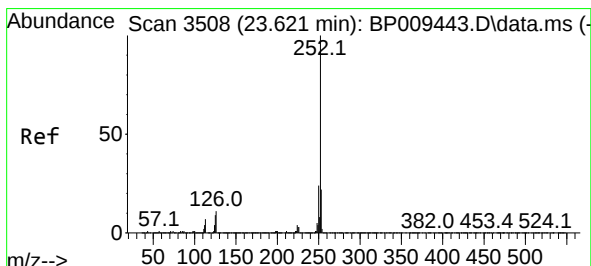
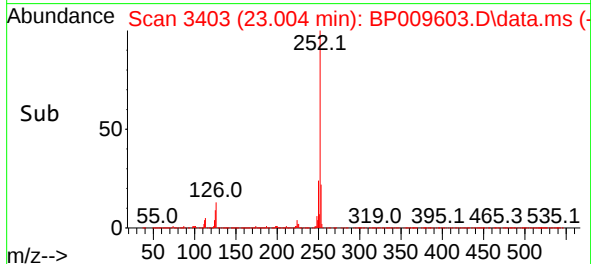
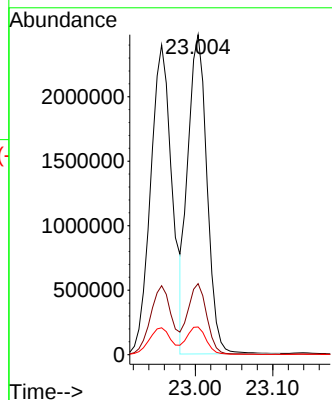
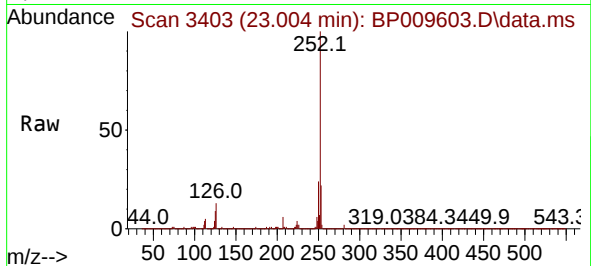




#89
Benzo(k)fluoranthene
Concen: 46.315 ng
RT: 23.004 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

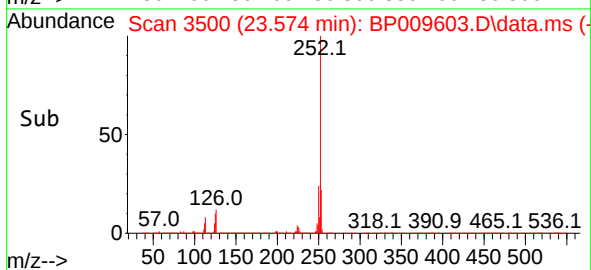
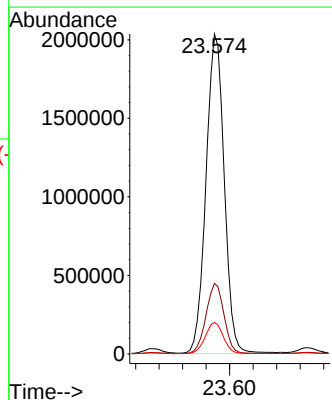
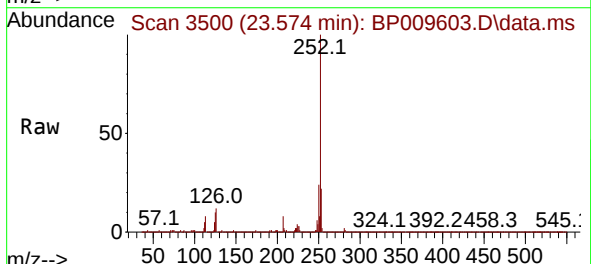
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

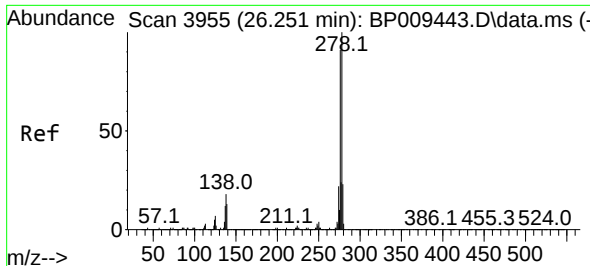
Tgt Ion:252 Resp: 4239089
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.6 8.3 12.5



#90
Benzo(a)pyrene
Concen: 54.832 ng
RT: 23.574 min Scan# 3508
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:252 Resp: 4385496
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.9 9.3 13.9

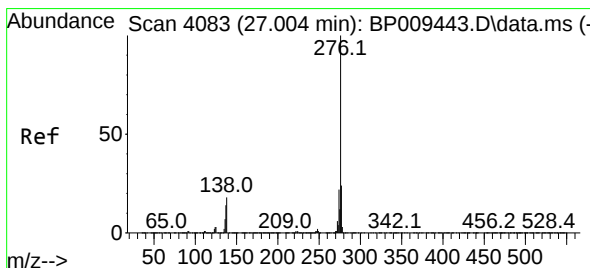
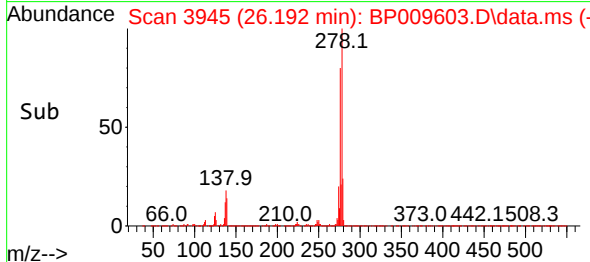
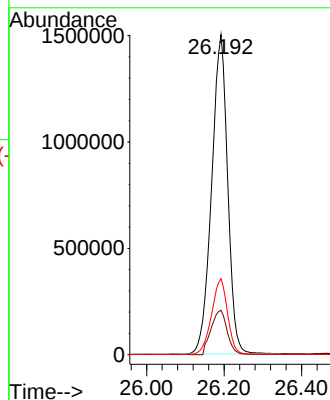
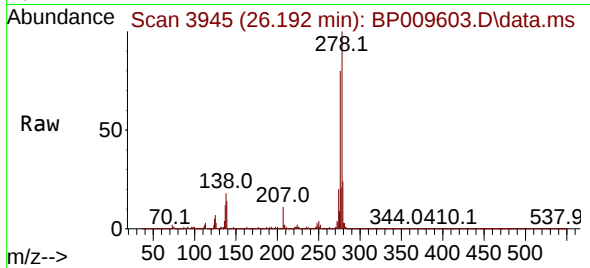




#91
Dibenzo(a,h)anthracene
Concen: 43.637 ng
RT: 26.192 min Scan# 3955
Delta R.T. -0.006 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

Tgt Ion:278 Resp: 4320638
Ion Ratio Lower Upper
278 100
139 13.9 13.2 19.8
279 23.8 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 44.625 ng
RT: 26.933 min Scan# 4071
Delta R.T. -0.012 min
Lab File: BP009603.D
Acq: 29 Mar 2022 20:12

Tgt Ion:276 Resp: 4346745
Ion Ratio Lower Upper
276 100
277 24.3 19.2 28.8
138 19.3 18.0 27.0

