

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
 Data File : BP009602.D
 Acq On : 29 Mar 2022 19:38
 Operator : CG/JU
 Sample : N2149-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PILE-LINDEN-PROPANEMS

Quant Time: Mar 30 04:10:19 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	7.757	152	252866	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	992669	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	606394	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	1220251	20.000	ng	0.00
76) Chrysene-d12	21.286	240	1408140	20.000	ng	0.00
86) Perylene-d12	23.680	264	1627106	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1863016	128.633	ng	0.00
7) Phenol-d6	6.951	99	2384502	121.743	ng	0.00
23) Nitrobenzene-d5	8.916	82	1446463	77.433	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	997308	99.666	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	3268921	74.732	ng	0.00
79) Terphenyl-d14	19.751	244	4991158	63.620	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	239413	41.735	ng	99
3) Pyridine	3.687	79	710101	45.961	ng	99
4) n-Nitrosodimethylamine	3.599	42	291462	51.223	ng	99
6) Aniline	7.093	93	684873	30.680	ng	98
8) 2-Chlorophenol	7.334	128	820892	49.705	ng	97
9) Benzaldehyde	6.904	77	377964	40.390	ng	99
10) Phenol	6.975	94	1010358	51.418	ng	98
11) bis(2-Chloroethyl)ether	7.187	93	757482	48.709	ng	98
12) 1,3-Dichlorobenzene	7.651	146	868511	46.594	ng	99
13) 1,4-Dichlorobenzene	7.798	146	883417	46.354	ng	100
14) 1,2-Dichlorobenzene	8.110	146	852633	46.287	ng	98
15) Benzyl Alcohol	8.010	79	689942	44.181	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.293	45	852698	50.583	ng	97
17) 2-Methylphenol	8.222	107	664344	49.062	ng	100
18) Hexachloroethane	8.834	117	311786	46.681	ng	96
19) n-Nitroso-di-n-propyla...	8.569	70	576709	46.552	ng	98
20) 3+4-Methylphenols	8.551	107	891150	47.862	ng	99
22) Acetophenone	8.587	105	1142780	46.513	ng	# 98
24) Nitrobenzene	8.957	77	857763	48.609	ng	100
25) Isophorone	9.492	82	1589400	49.882	ng	98
26) 2-Nitrophenol	9.675	139	433439	47.123	ng	95
27) 2,4-Dimethylphenol	9.745	122	737161	56.796	ng	99
28) bis(2-Chloroethoxy)met...	9.969	93	972442	46.872	ng	99
29) 2,4-Dichlorophenol	10.216	162	755778	47.739	ng	99
30) 1,2,4-Trichlorobenzene	10.422	180	820230	44.718	ng	99
31) Naphthalene	10.604	128	2372935	46.408	ng	99
32) Benzoic acid	9.934	122	513874	50.641	ng	95
33) 4-Chloroaniline	10.728	127	350208	16.784	ng	99
34) Hexachlorobutadiene	10.892	225	518844	41.748	ng	99
35) Caprolactam	11.522	113	233430	43.689	ng	99
36) 4-Chloro-3-methylphenol	11.869	107	774214	45.510	ng	99
37) 2-Methylnaphthalene	12.222	142	1641723	45.761	ng	100
38) 1-Methylnaphthalene	12.439	142	1578498	45.165	ng	99
40) 1,2,4,5-Tetrachloroben...	12.598	216	929701	46.209	ng	99
41) Hexachlorocyclopentadiene	12.575	237	537800	63.101	ng	99
43) 2,4,6-Trichlorophenol	12.845	196	618473	46.378	ng	99

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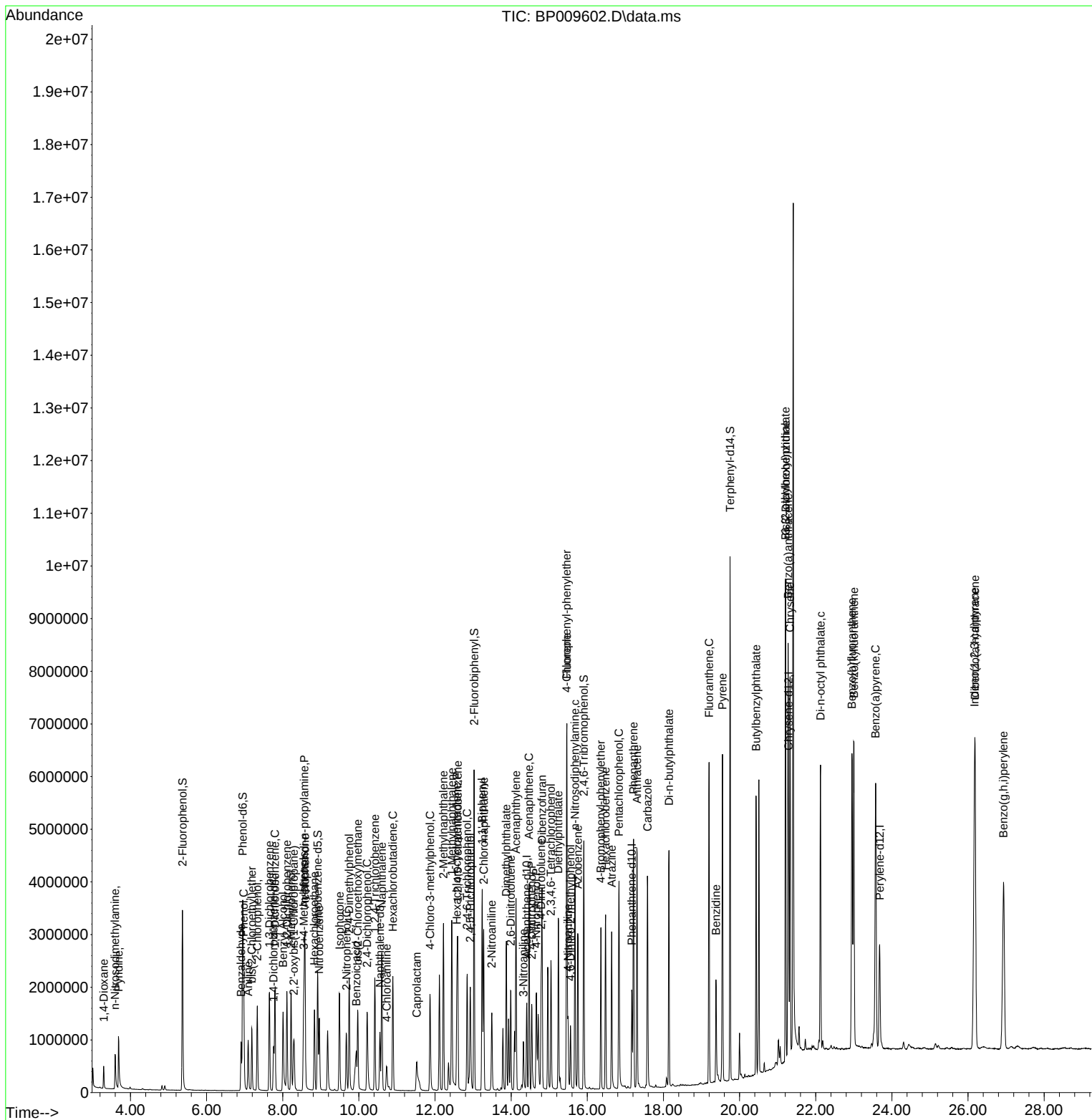
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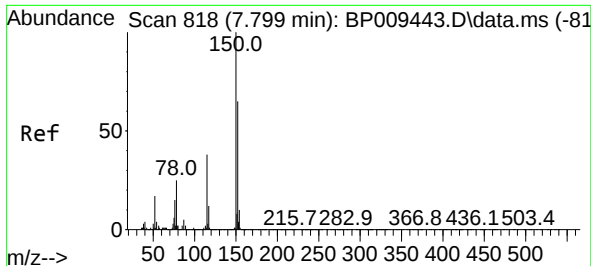
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	659378	45.532	ng	97
46) 1,1'-Biphenyl	13.239	154	2135089	47.198	ng	99
47) 2-Chloronaphthalene	13.281	162	1672929	46.972	ng	99
48) 2-Nitroaniline	13.492	65	467025	48.146	ng	97
49) Acenaphthylene	14.128	152	2737031	49.781	ng	99
50) Dimethylphthalate	13.875	163	2031787	44.219	ng	100
51) 2,6-Dinitrotoluene	13.992	165	450806	46.827	ng	98
52) Acenaphthene	14.469	154	1529702	46.576	ng	99
53) 3-Nitroaniline	14.322	138	280699	27.605	ng	94
54) 2,4-Dinitrophenol	14.539	184	469978	78.644	ng	98
55) Dibenzofuran	14.810	168	2478105	44.912	ng	100
56) 4-Nitrophenol	14.663	139	736236	97.132	ng	97
57) 2,4-Dinitrotoluene	14.786	165	613271	46.329	ng	98
58) Fluorene	15.463	166	1956772	45.092	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.045	232	564612	43.006	ng	95
60) Diethylphthalate	15.239	149	1997955	43.446	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1033431	43.232	ng	97
62) 4-Nitroaniline	15.492	138	434819	40.717	ng	98
63) Azobenzene	15.751	77	1852829	46.316	ng	98
65) 4,6-Dinitro-2-methylph...	15.557	198	320334	40.825	ng	98
66) n-Nitrosodiphenylamine	15.674	169	1740411	48.197	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	665028	44.538	ng	96
68) Hexachlorobenzene	16.480	284	753414	43.841	ng	98
69) Atrazine	16.639	200	632701	49.834	ng	99
70) Pentachlorophenol	16.833	266	872563	94.985	ng	98
71) Phenanthrene	17.216	178	3125645	47.851	ng	100
72) Anthracene	17.304	178	3178569	49.286	ng	100
73) Carbazole	17.580	167	2898581	45.957	ng	100
74) Di-n-butylphthalate	18.145	149	3496017	47.301	ng	99
75) Fluoranthene	19.198	202	3886572	49.147	ng	98
77) Benzidine	19.380	184	1438634	41.681	ng	100
78) Pyrene	19.551	202	3982816	42.923	ng	99
80) Butylbenzylphthalate	20.433	149	1648949	41.810	ng	97
81) Benzo(a)anthracene	21.274	228	4136939	44.717	ng	99
82) 3,3'-Dichlorobenzidine	21.209	252	1233927	34.526	ng	99
83) Chrysene	21.327	228	3866968	44.142	ng	99
84) Bis(2-ethylhexyl)phtha...	21.204	149	2366842	43.054	ng	100
85) Di-n-octyl phthalate	22.127	149	4307474	45.459	ng	98
87) Indeno(1,2,3-cd)pyrene	26.174	276	5154664	41.757	ng	96
88) Benzo(b)fluoranthene	22.951	252	4615560	47.518	ng	99
89) Benzo(k)fluoranthene	23.004	252	4550143	47.844	ng	98
90) Benzo(a)pyrene	23.574	252	4496886	54.110	ng	98
91) Dibenzo(a,h)anthracene	26.186	278	4435704	43.114	ng	97
92) Benzo(g,h,i)perylene	26.933	276	4478960	44.254	ng	97

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

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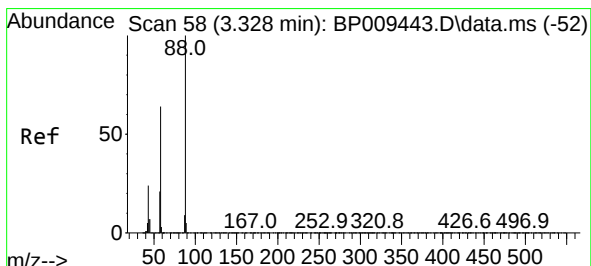
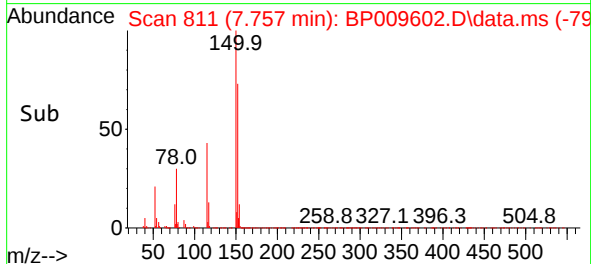
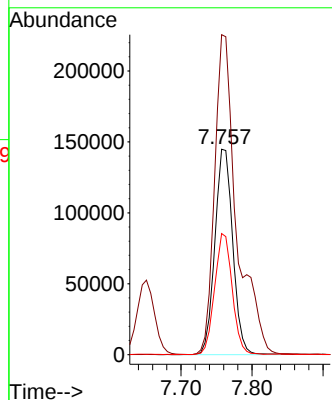
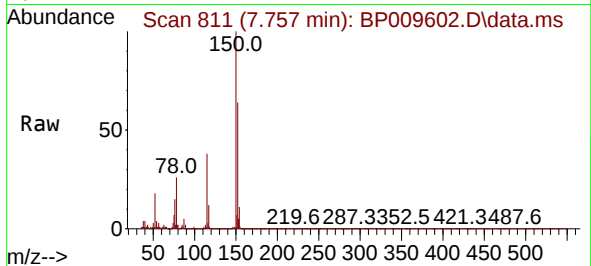




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.757 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009602.D
 Acq: 29 Mar 2022 19:38

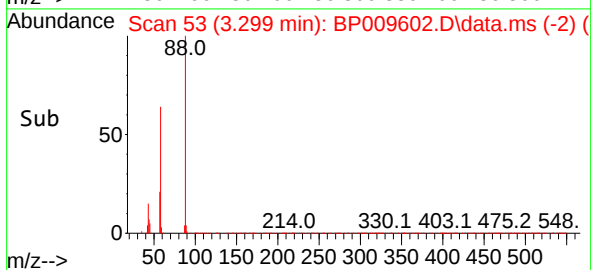
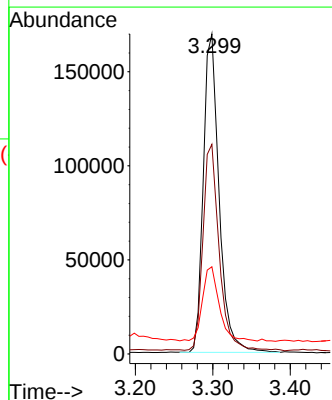
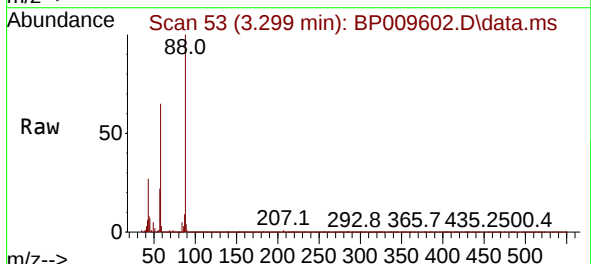
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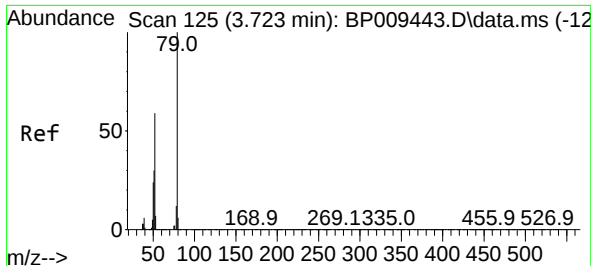
Tgt Ion:152 Resp: 252866
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.5 186.7
 115 58.9 48.2 72.4



#2
 1,4-Dioxane
 Concen: 41.735 ng
 RT: 3.299 min Scan# 53
 Delta R.T. -0.000 min
 Lab File: BP009602.D
 Acq: 29 Mar 2022 19:38

Tgt Ion: 88 Resp: 239413
 Ion Ratio Lower Upper
 88 100
 58 66.9 54.2 81.2
 43 24.6 20.4 30.6





#3

Pyridine

Concen: 45.961 ng

RT: 3.687 min Scan# 119

Delta R.T. -0.006 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

Instrument :

BNA_P

ClientSampleId :

PILE-LINDEN-PROPANEMS

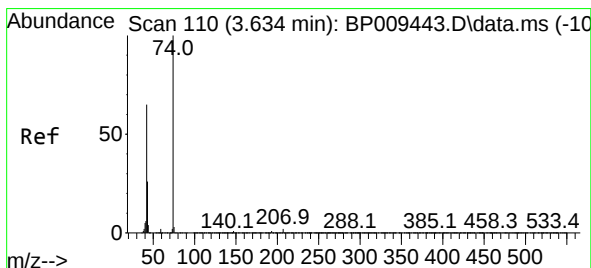
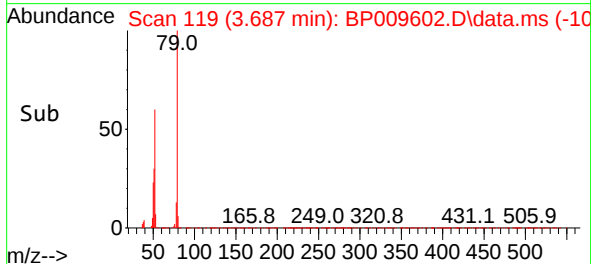
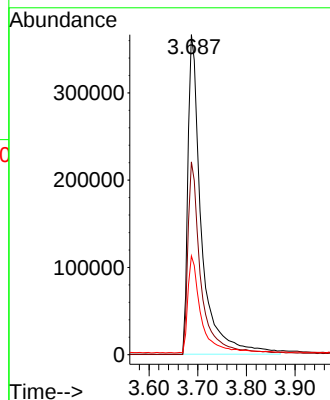
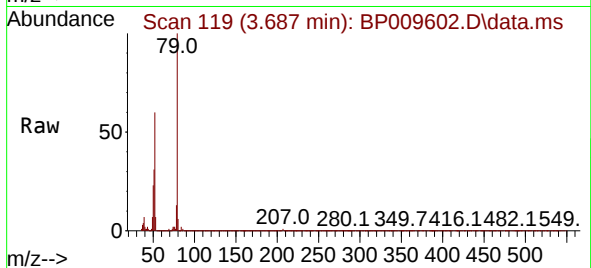
Tgt Ion: 79 Resp: 710101

Ion Ratio Lower Upper

79 100

52 60.2 47.5 71.3

51 30.8 24.1 36.1



#4

n-Nitrosodimethylamine

Concen: 51.223 ng

RT: 3.599 min Scan# 104

Delta R.T. -0.006 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

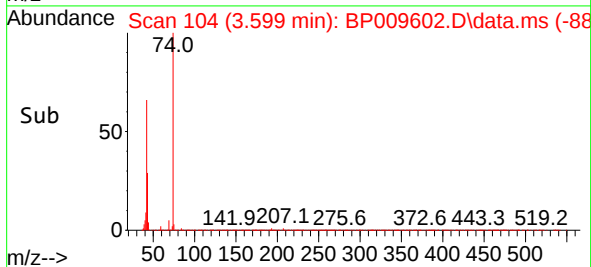
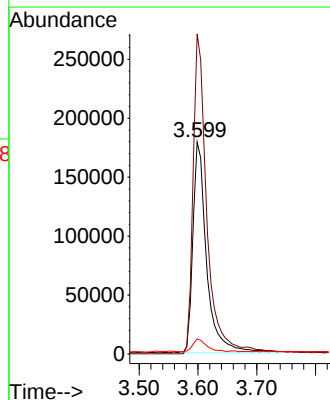
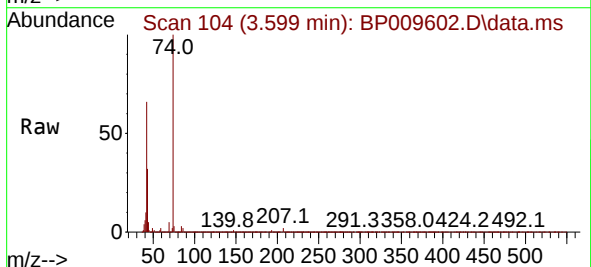
Tgt Ion: 42 Resp: 291462

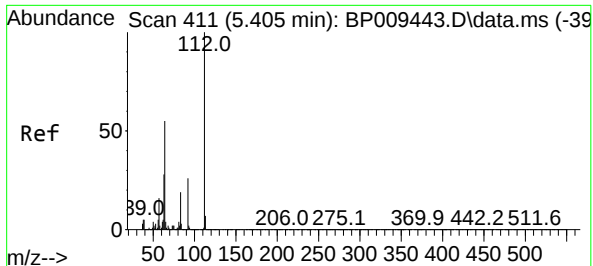
Ion Ratio Lower Upper

42 100

74 150.9 122.1 183.1

44 7.1 5.8 8.8

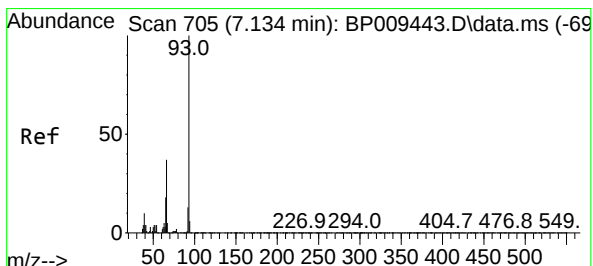
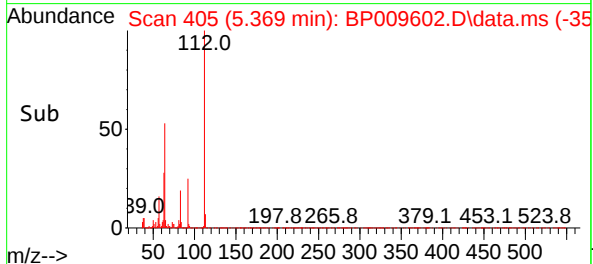
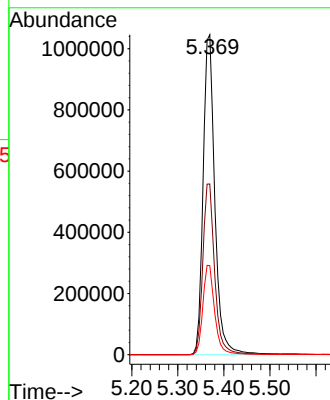
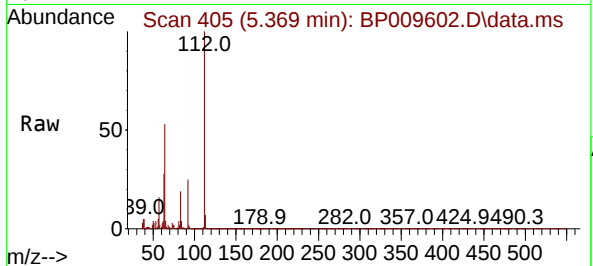




#5
2-Fluorophenol
Concen: 128.633 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

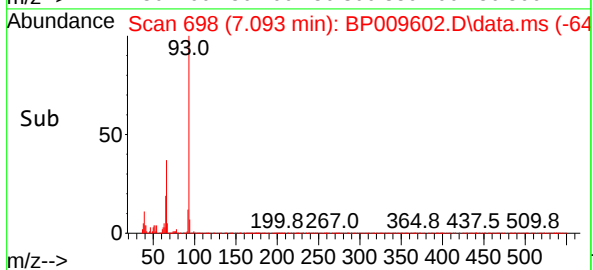
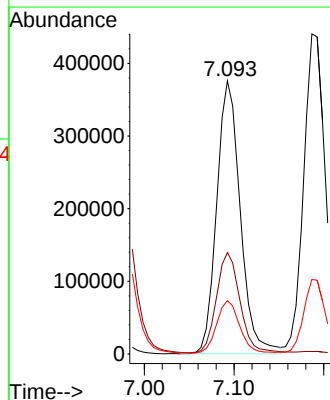
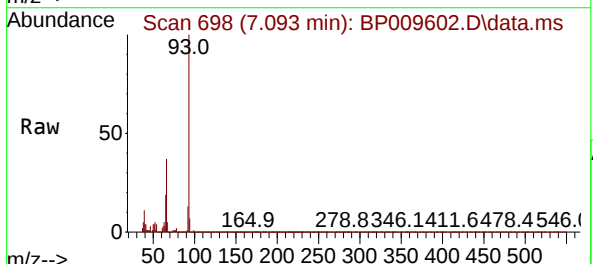
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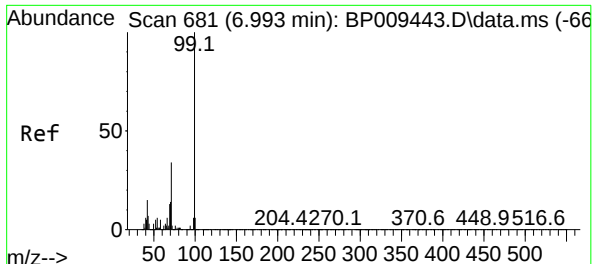
Tgt Ion:112 Resp: 1863016
Ion Ratio Lower Upper
112 100
64 53.3 45.0 67.4
63 27.8 23.0 34.6



#6
Aniline
Concen: 30.680 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion: 93 Resp: 684873
Ion Ratio Lower Upper
93 100
66 37.1 30.9 46.3
65 19.5 15.8 23.8

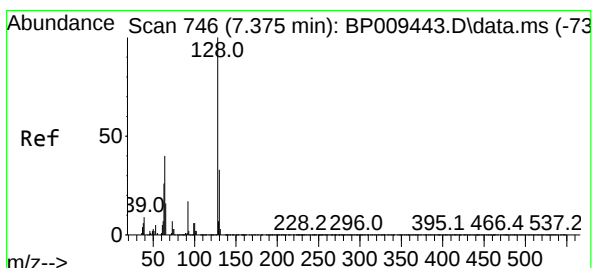
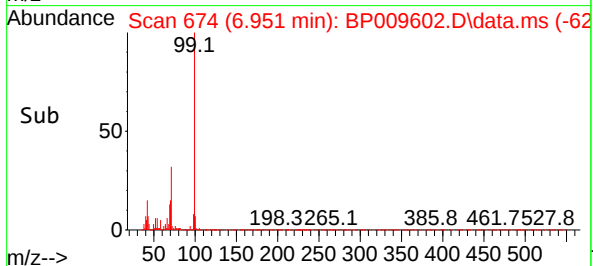
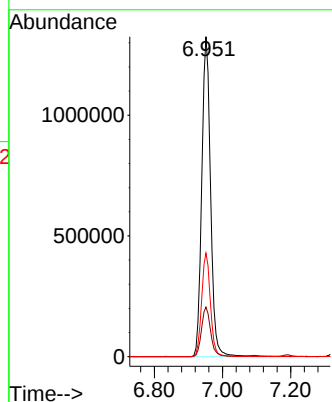
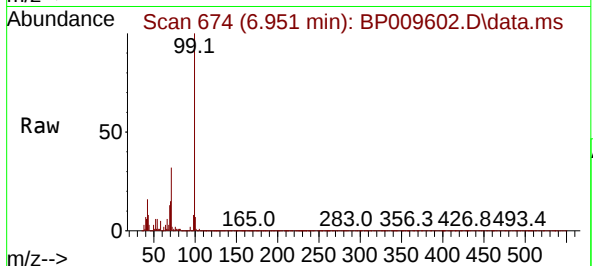




#7
Phenol-d6
Concen: 121.743 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

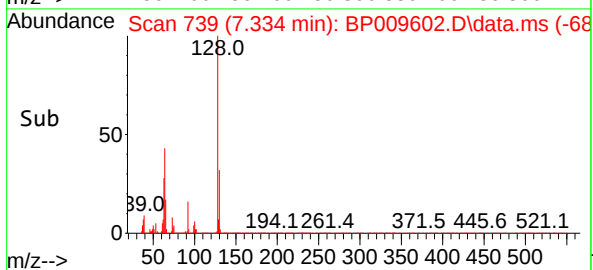
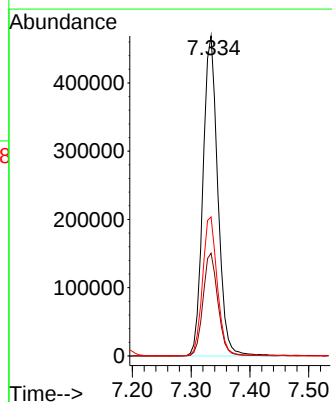
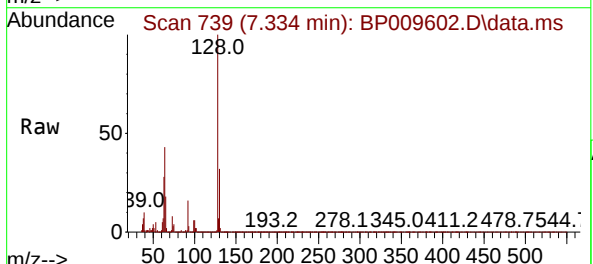
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Tgt Ion: 99 Resp: 2384502
Ion Ratio Lower Upper
99 100
42 15.5 12.8 19.2
71 32.3 26.3 39.5



#8
2-Chlorophenol
Concen: 49.705 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion: 128 Resp: 820892
Ion Ratio Lower Upper
128 100
130 32.1 12.5 52.5
64 43.4 26.2 66.2

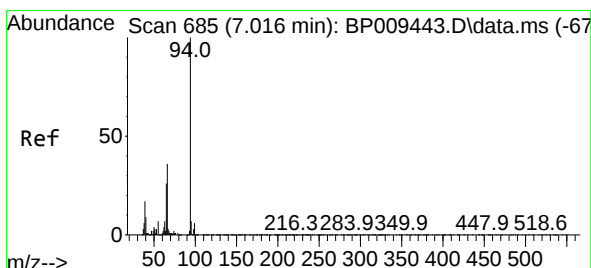
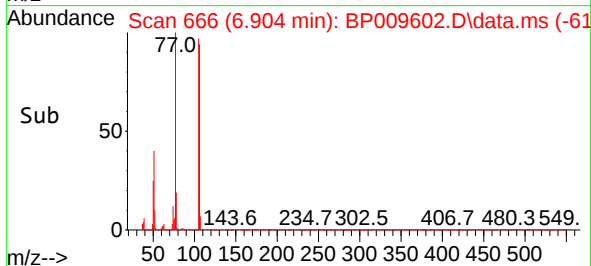
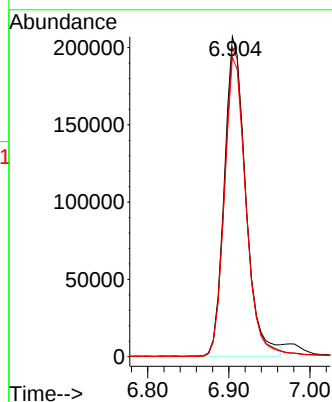
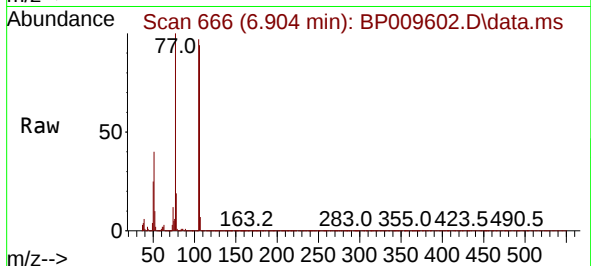




#9
Benzaldehyde
Concen: 40.390 ng
RT: 6.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

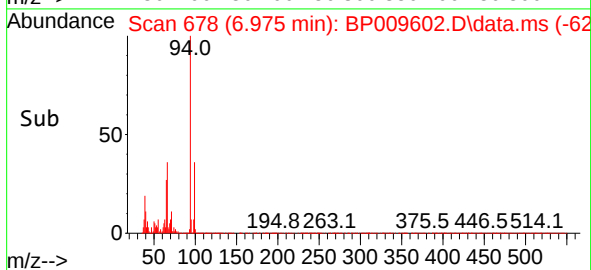
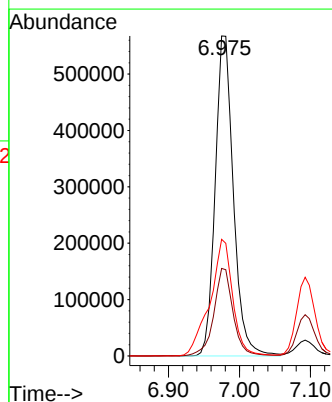
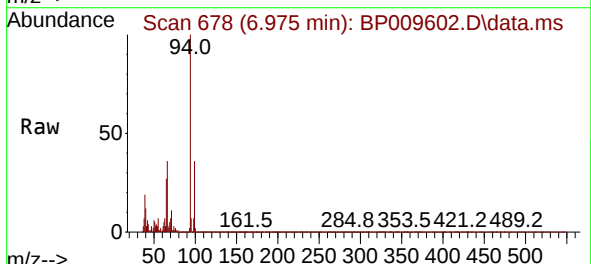
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ClientSampleId :
PILE-LINDEN-PROPANEMS

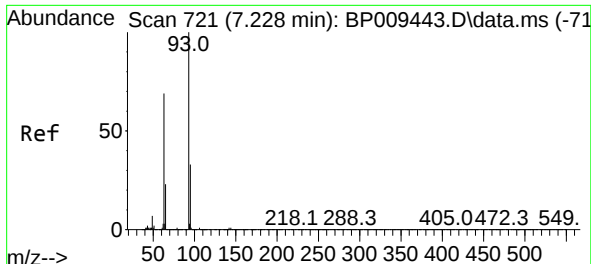
Tgt Ion: 77 Resp: 377964
Ion Ratio Lower Upper
77 100
105 96.6 75.2 115.2
106 93.6 72.3 112.3



#10
Phenol
Concen: 51.418 ng
RT: 6.975 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion: 94 Resp: 1010358
Ion Ratio Lower Upper
94 100
65 27.3 7.2 47.2
66 36.4 14.3 54.3

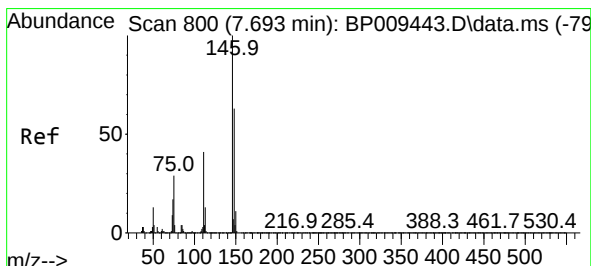
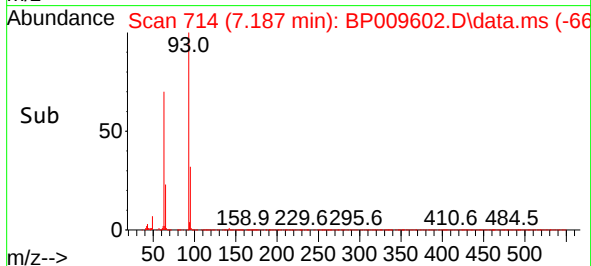
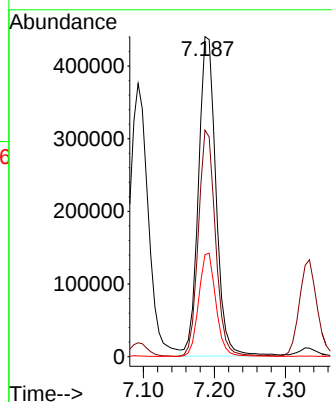
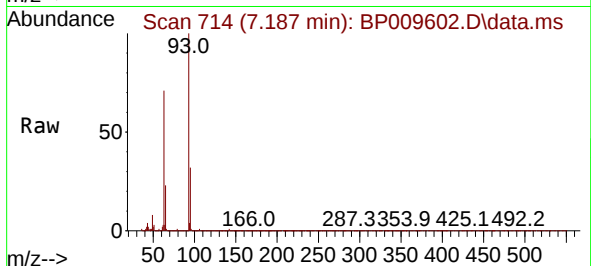




#11
bis(2-Chloroethyl)ether
Concen: 48.709 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

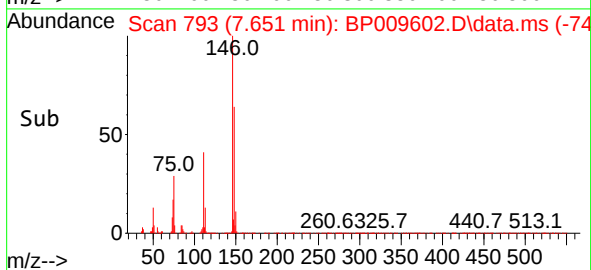
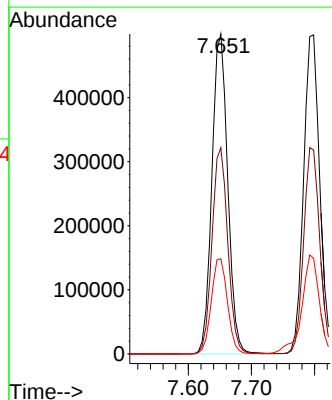
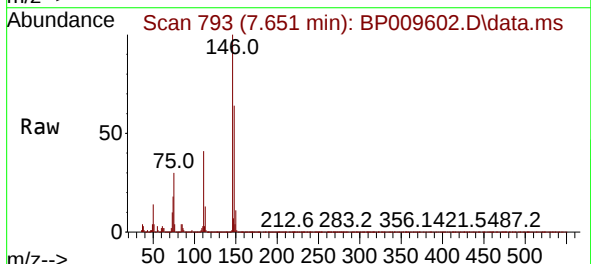
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

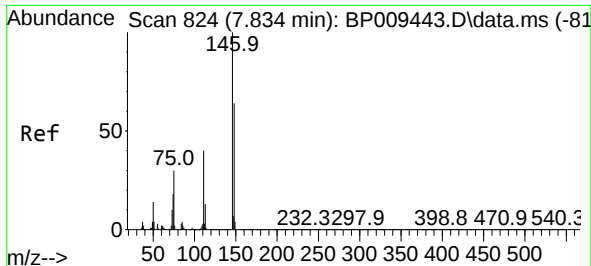
Tgt Ion: 93 Resp: 757482
Ion Ratio Lower Upper
93 100
63 70.8 53.5 93.5
95 31.9 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 46.594 ng
RT: 7.651 min Scan# 793
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:146 Resp: 868511
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.0
75 29.7 25.3 37.9





#13

1,4-Dichlorobenzene

Concen: 46.354 ng

RT: 7.798 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

Instrument :

BNA_P

ClientSampleId :

PILE-LINDEN-PROPANEMS

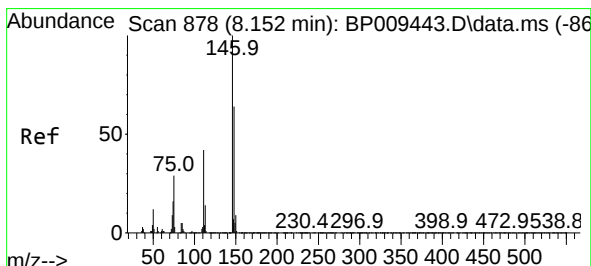
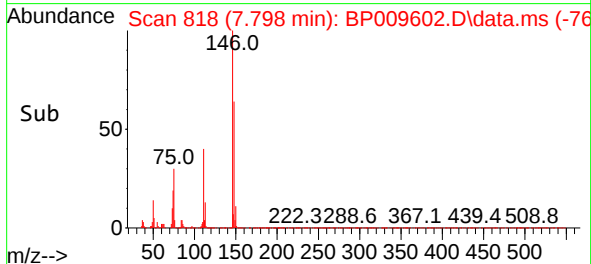
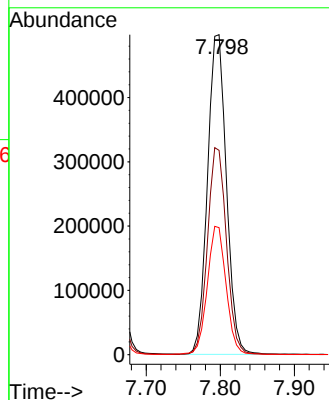
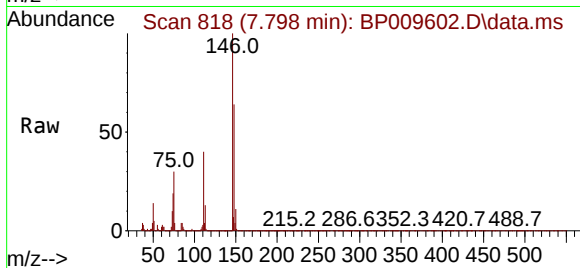
Tgt Ion:146 Resp: 883417

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

111 39.7 32.1 48.1



#14

1,2-Dichlorobenzene

Concen: 46.287 ng

RT: 8.110 min Scan# 871

Delta R.T. -0.006 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

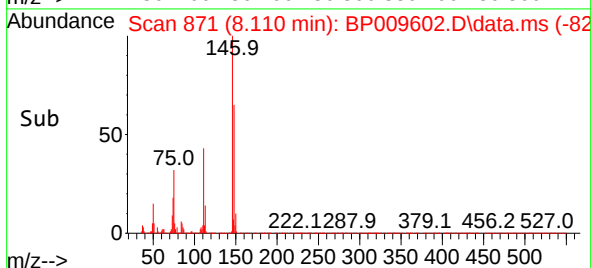
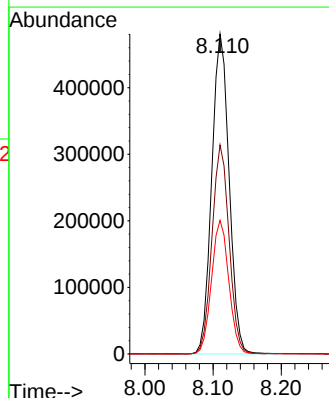
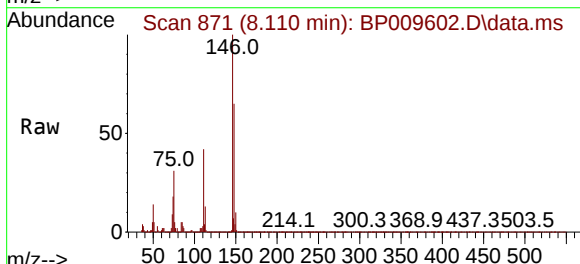
Tgt Ion:146 Resp: 852633

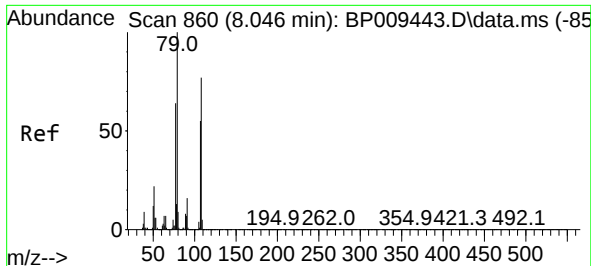
Ion Ratio Lower Upper

146 100

148 65.3 50.9 76.3

111 41.7 34.1 51.1

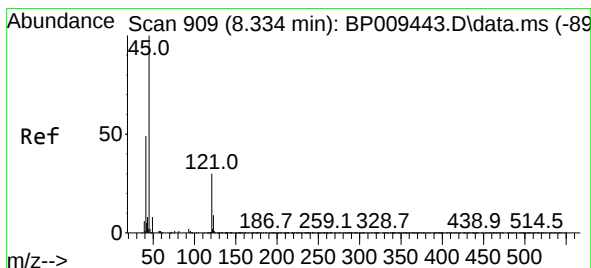
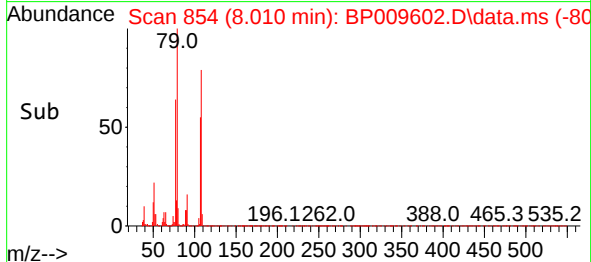
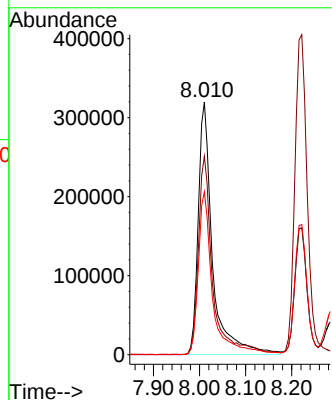
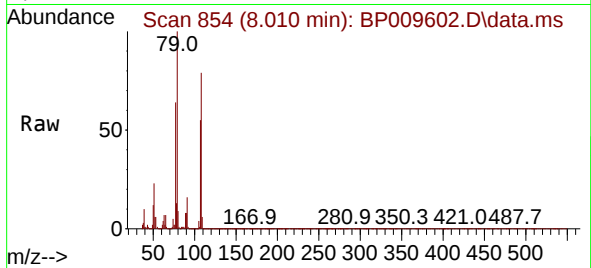




#15
Benzyl Alcohol
Concen: 44.181 ng
RT: 8.010 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

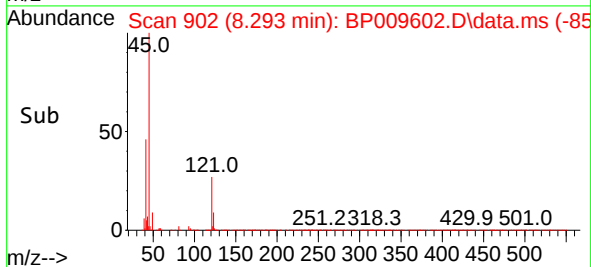
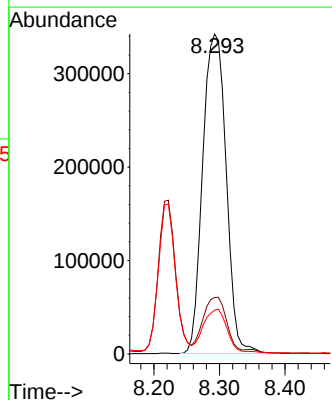
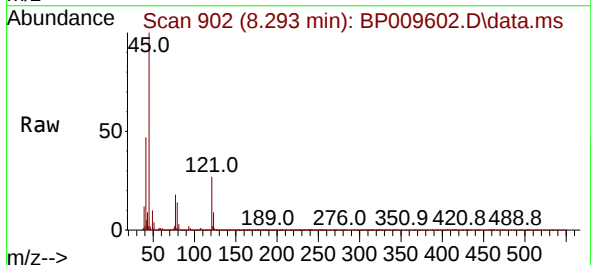
Instrument :
BNA_P
ClientSampleId :
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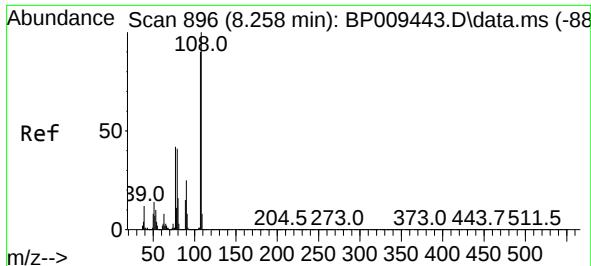
Tgt Ion: 79 Resp: 689942
Ion Ratio Lower Upper
79 100
108 78.6 62.5 93.7
77 64.5 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.583 ng
RT: 8.293 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion: 45 Resp: 852698
Ion Ratio Lower Upper
45 100
77 17.7 0.0 36.5
79 13.7 0.0 32.4

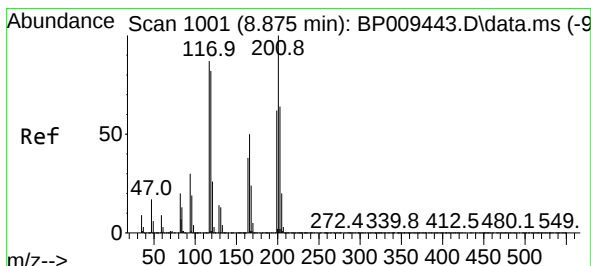
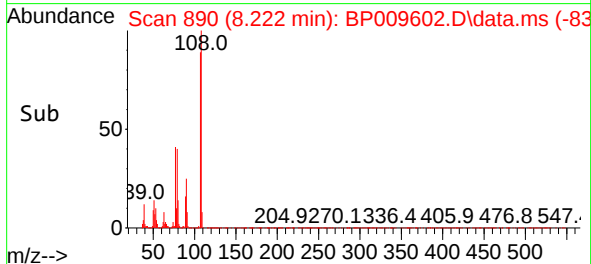
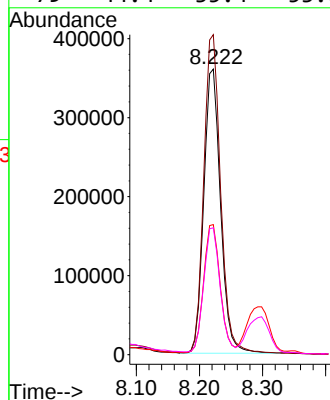
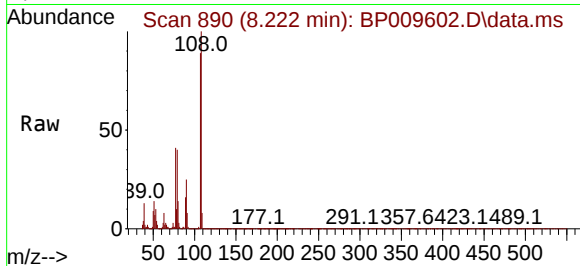




#17
2-Methylphenol
Concen: 49.062 ng
RT: 8.222 min Scan# 896
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

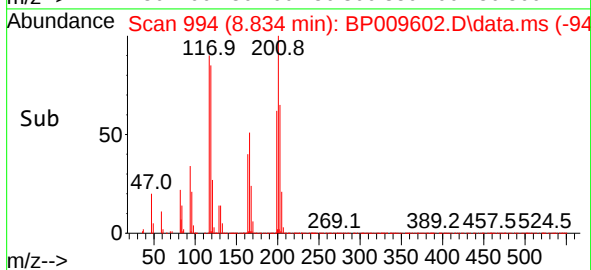
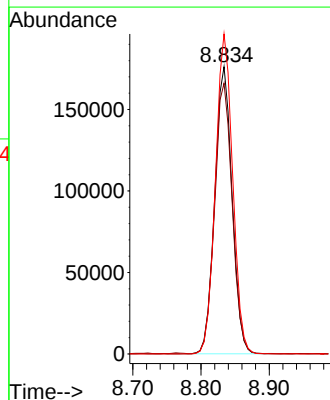
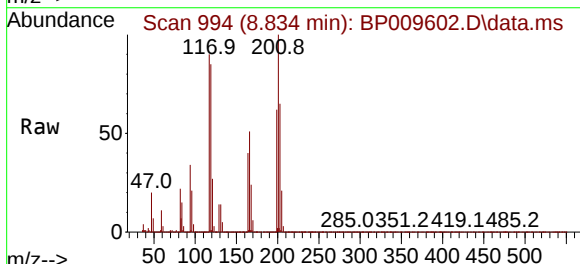
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

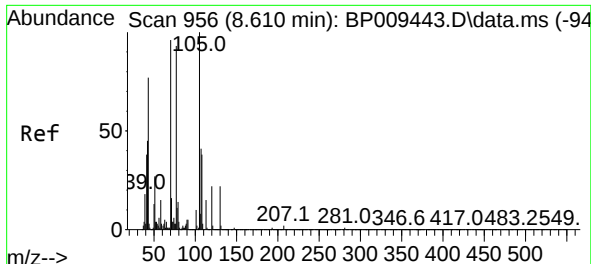
Tgt Ion:107	Resp: 664344
Ion Ratio	Lower Upper
107 100	
108 112.0	90.2 135.2
77 45.5	36.3 54.5
79 44.4	35.4 53.0



#18
Hexachloroethane
Concen: 46.681 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:117	Resp: 311786
Ion Ratio	Lower Upper
117 100	
119 94.3	76.4 114.6
201 111.4	83.4 125.2

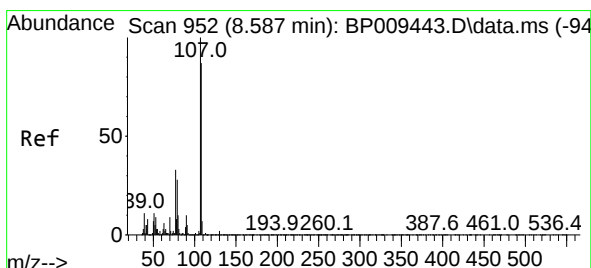
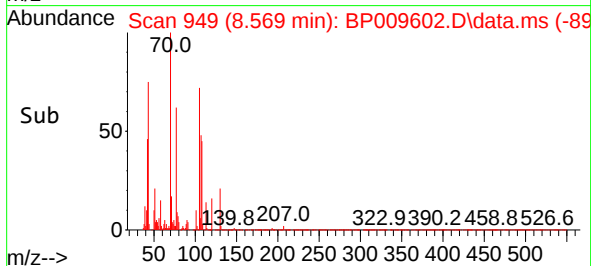
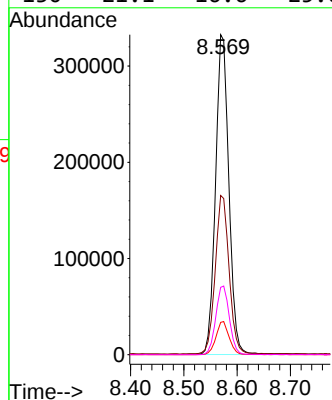
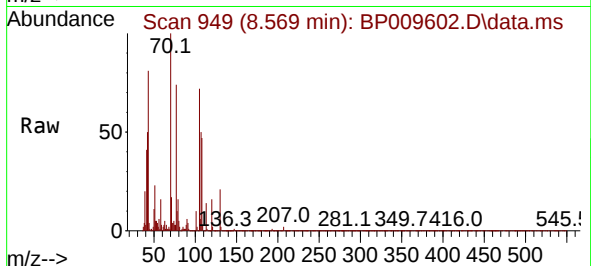




#19
n-Nitroso-di-n-propylamine
Concen: 46.552 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

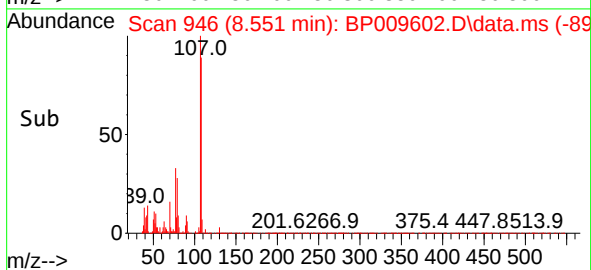
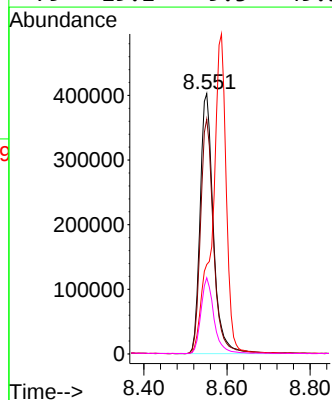
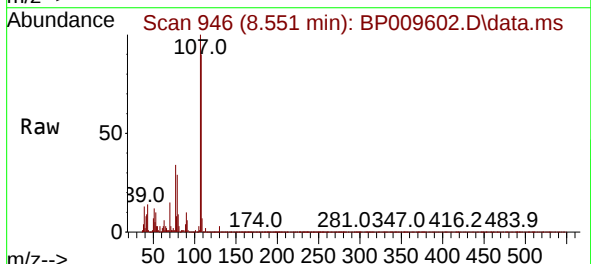
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BNA_P
ClientSampleId :
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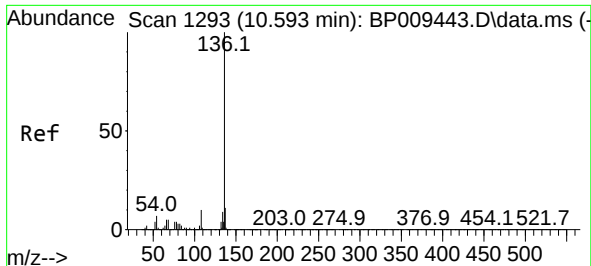
Tgt Ion: 70 Resp: 576709
Ion Ratio Lower Upper
70 100
42 49.7 41.0 61.4
101 10.1 7.9 11.9
130 21.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 47.862 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion: 107 Resp: 891150
Ion Ratio Lower Upper
107 100
108 90.3 69.4 109.4
77 34.3 13.6 53.6
79 29.2 9.3 49.3

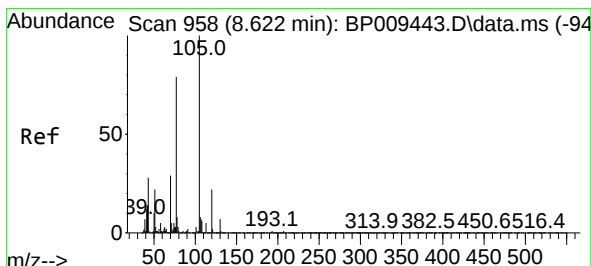
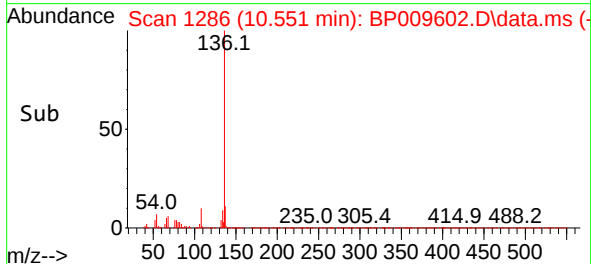
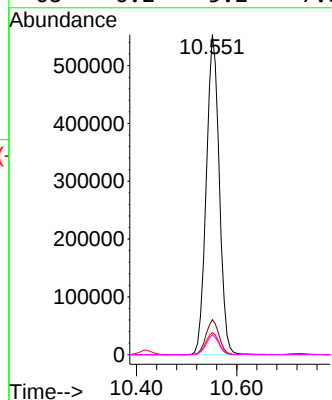
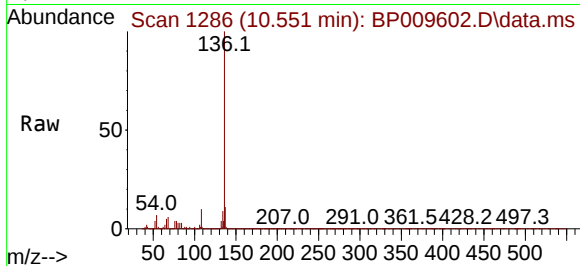




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

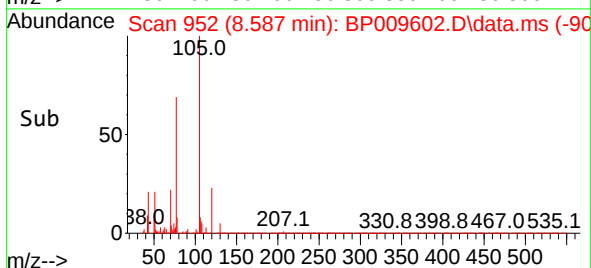
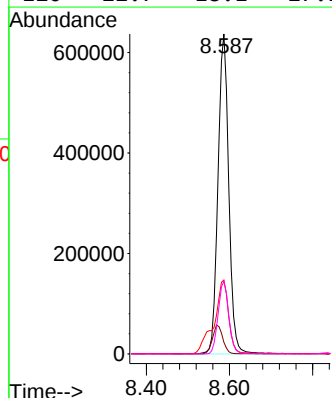
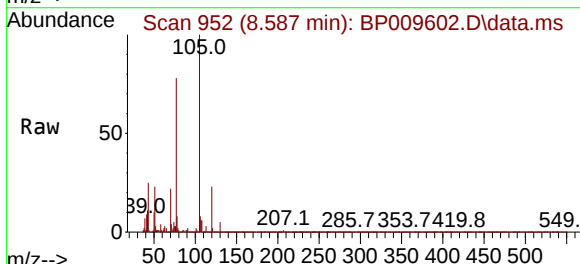
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

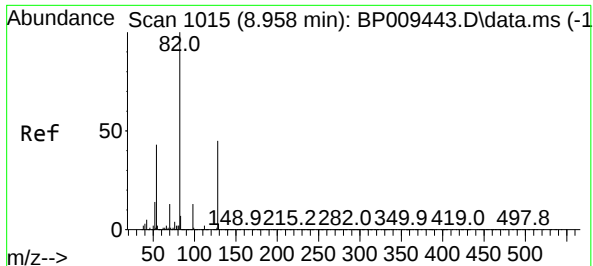
Tgt Ion:136 Resp: 992669
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.9 5.8 8.8
68 6.2 5.2 7.8



#22
Acetophenone
Concen: 46.513 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:105 Resp: 1142780
Ion Ratio Lower Upper
105 100
71 3.6 5.5 8.3#
51 23.1 18.9 28.3
120 22.7 18.1 27.1

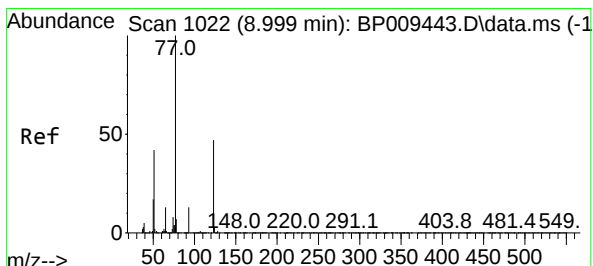
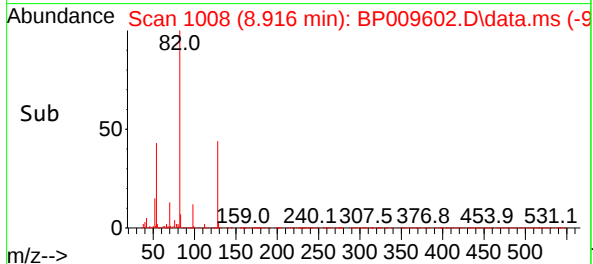
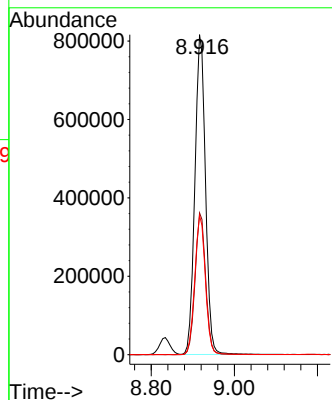
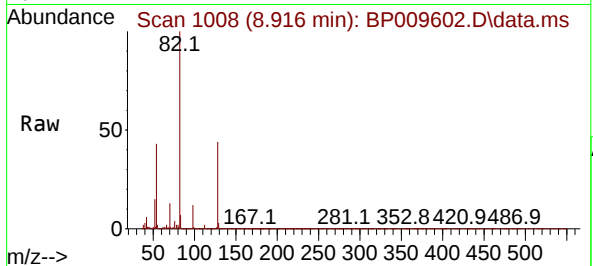




#23
Nitrobenzene-d5
Concen: 77.433 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

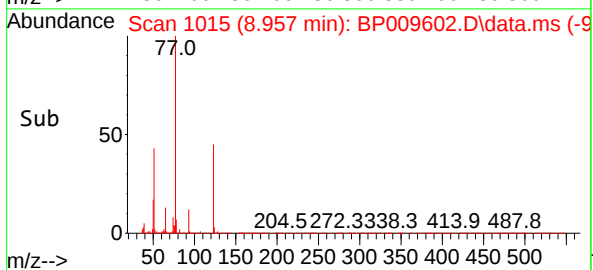
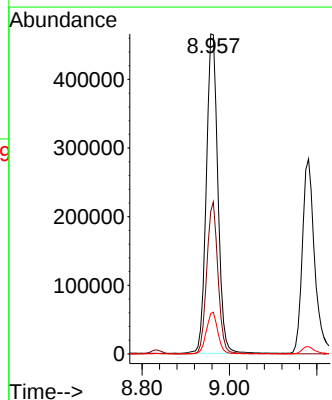
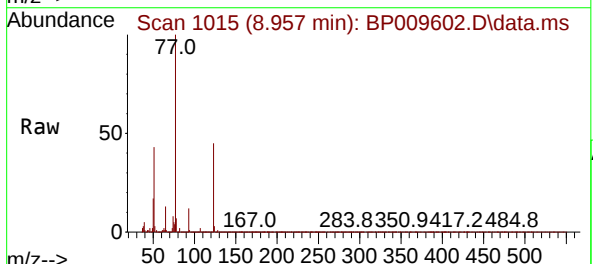
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

Tgt Ion: 82 Resp: 1446463
Ion Ratio Lower Upper
82 100
128 44.3 34.2 51.4
54 43.5 34.7 52.1



#24
Nitrobenzene
Concen: 48.609 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion: 77 Resp: 857763
Ion Ratio Lower Upper
77 100
123 44.6 35.5 53.3
65 12.6 10.3 15.5

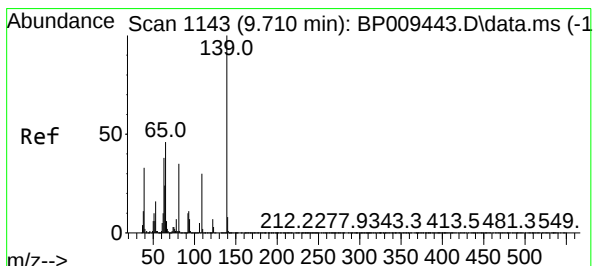
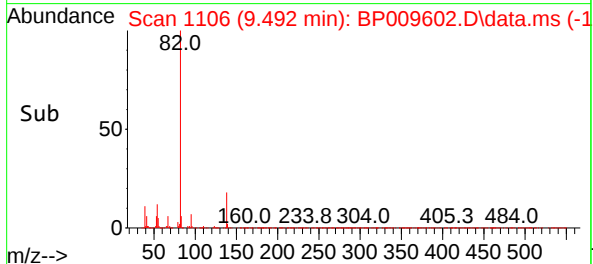
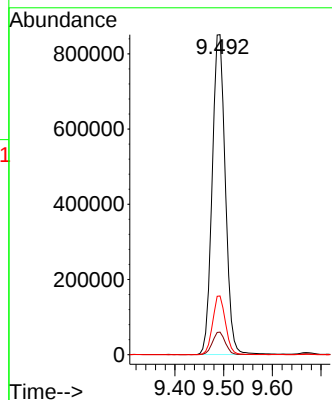
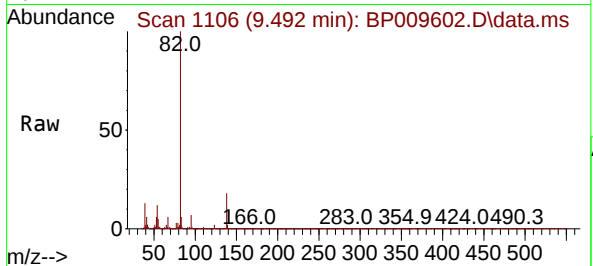




#25
Isophorone
Concen: 49.882 ng
RT: 9.492 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

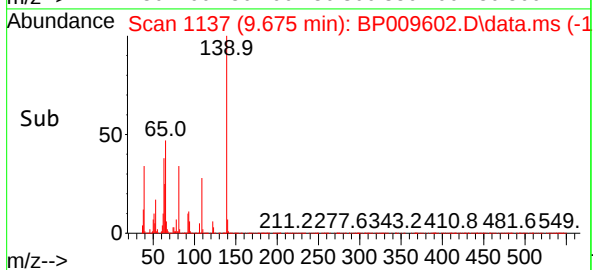
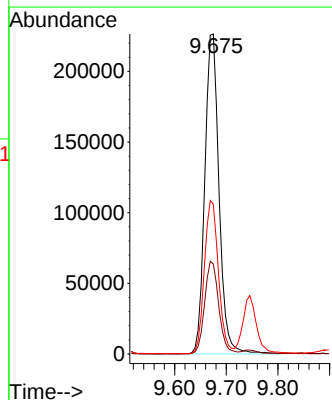
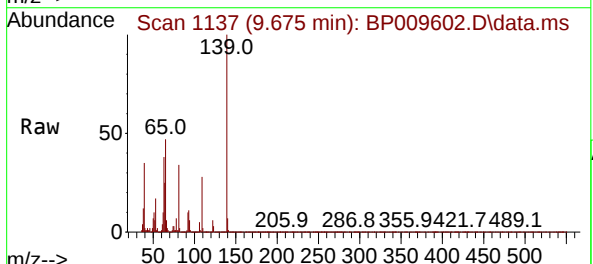
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

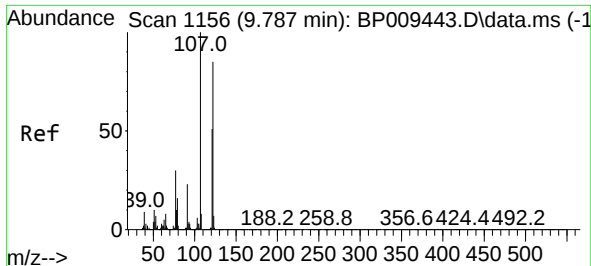
Tgt Ion: 82 Resp: 1589400
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.4 13.8 20.8



#26
2-Nitrophenol
Concen: 47.123 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:139 Resp: 433439
Ion Ratio Lower Upper
139 100
109 28.1 23.4 35.0
65 46.8 41.0 61.6

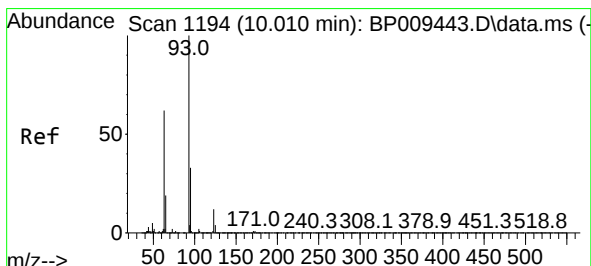
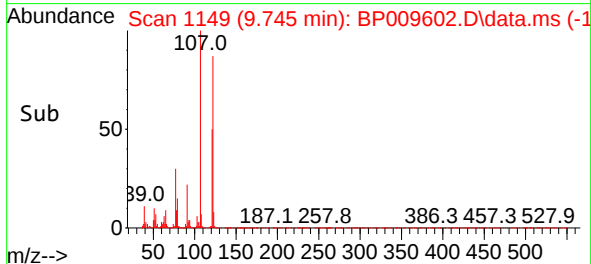
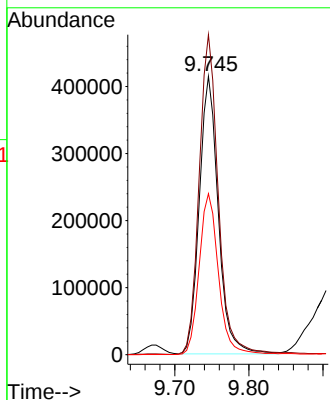
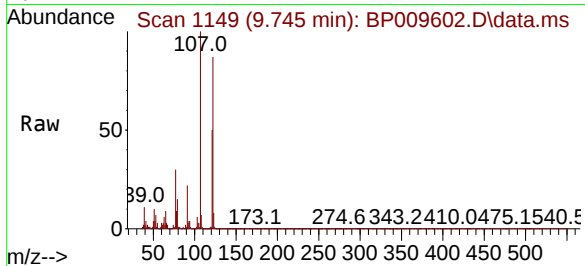




#27
2,4-Dimethylphenol
Concen: 56.796 ng
RT: 9.745 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

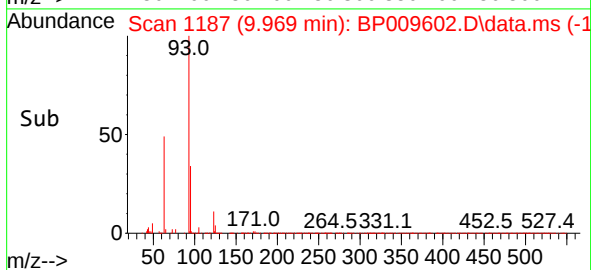
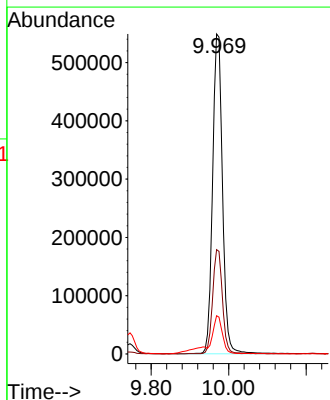
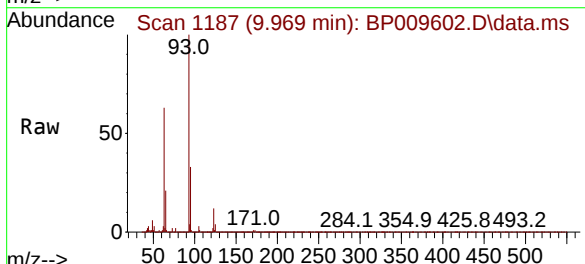
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

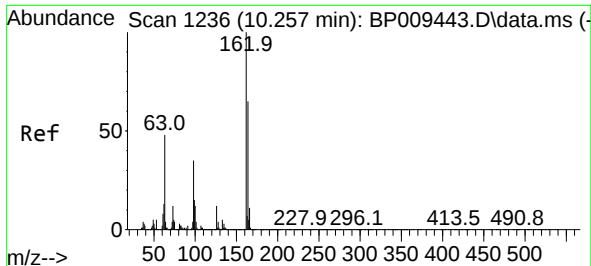
Tgt Ion:122 Resp: 737161
Ion Ratio Lower Upper
122 100
107 114.9 92.6 138.8
121 57.8 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 46.872 ng
RT: 9.969 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion: 93 Resp: 972442
Ion Ratio Lower Upper
93 100
95 32.6 25.5 38.3
123 11.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 47.739 ng

RT: 10.216 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

Instrument :

BNA_P

ClientSampleId :

PILE-LINDEN-PROPANEMS

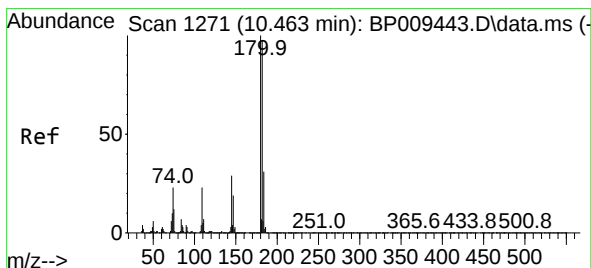
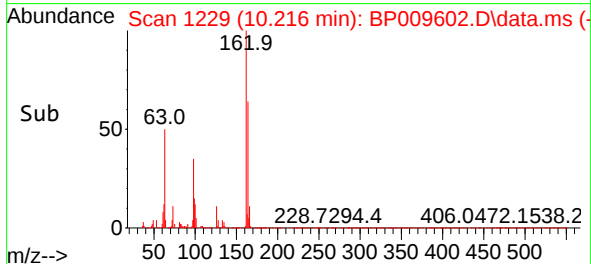
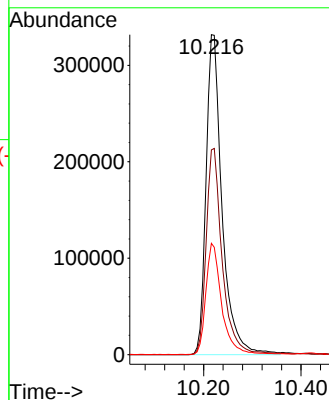
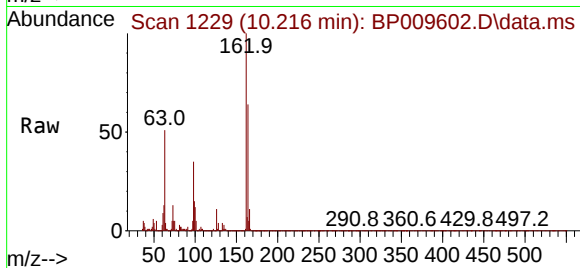
Tgt Ion:162 Resp: 755778

Ion Ratio Lower Upper

162 100

164 64.0 44.3 84.3

98 34.8 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 44.718 ng

RT: 10.422 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

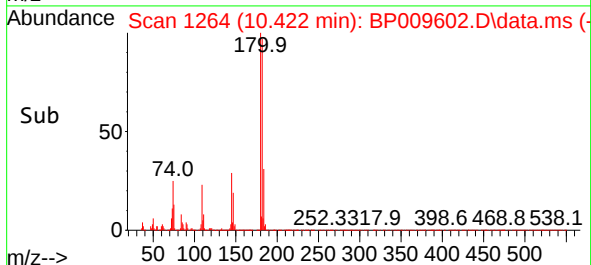
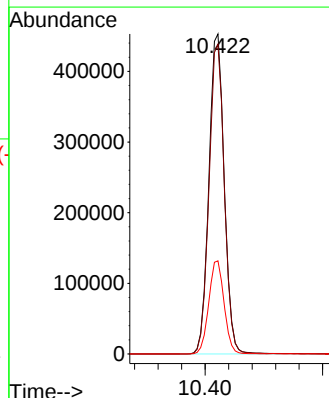
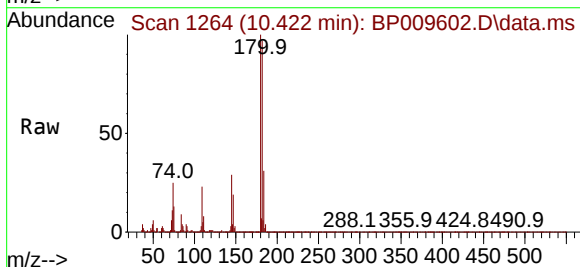
Tgt Ion:180 Resp: 820230

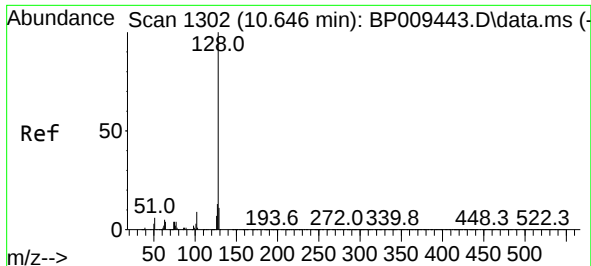
Ion Ratio Lower Upper

180 100

182 96.7 76.4 114.6

145 29.1 23.8 35.6

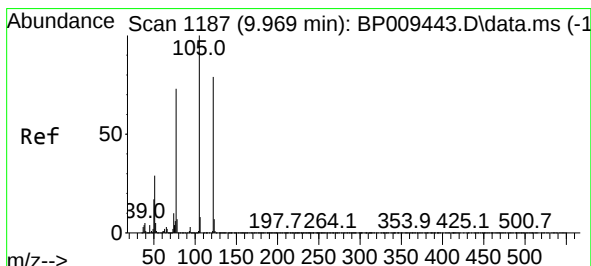
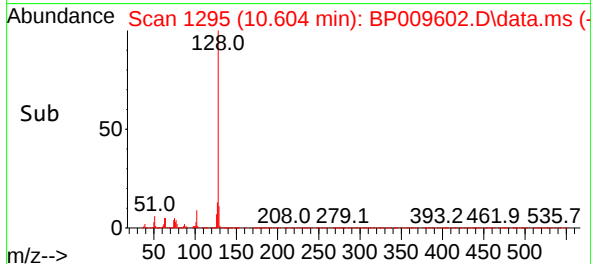
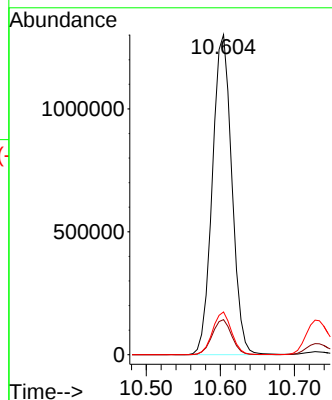
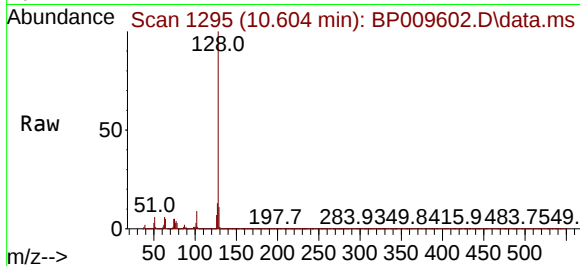




#31
Naphthalene
Concen: 46.408 ng
RT: 10.604 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

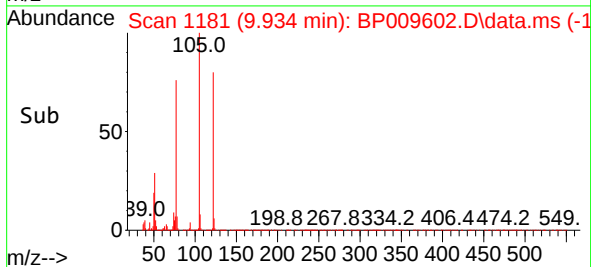
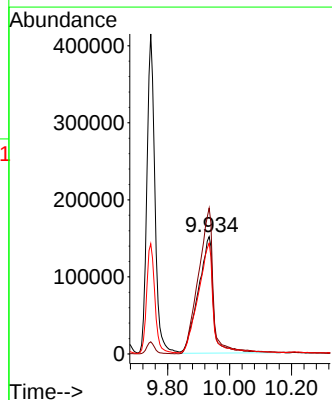
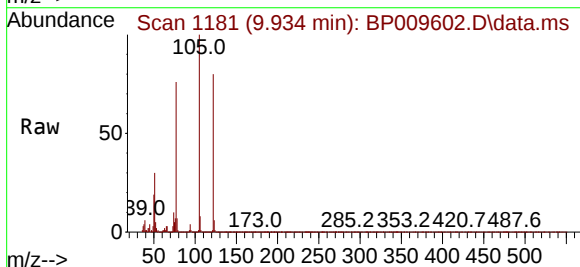
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

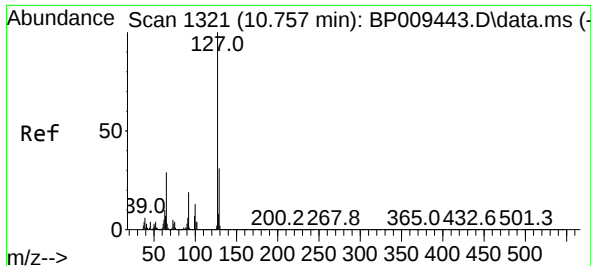
Tgt Ion:128 Resp: 2372935
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 50.641 ng
RT: 9.934 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:122 Resp: 513874
Ion Ratio Lower Upper
122 100
105 124.4 110.5 150.5
77 94.6 79.9 119.9

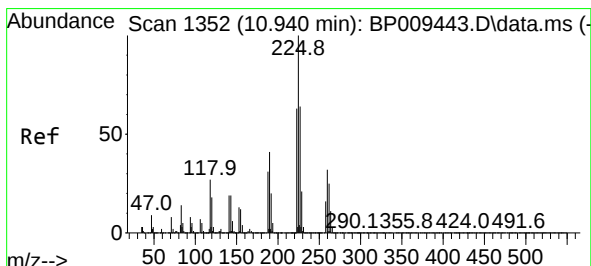
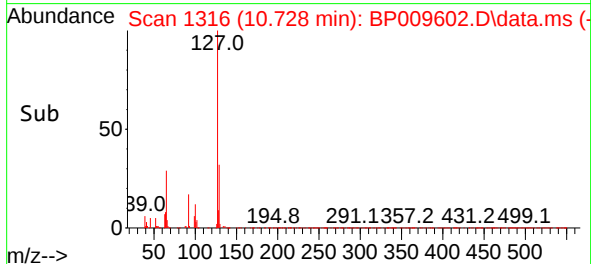
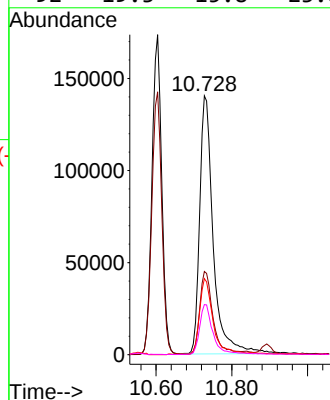
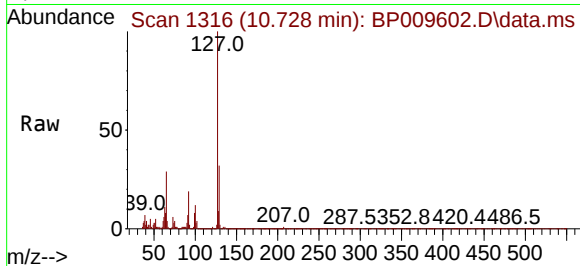




#33
4-Chloroaniline
Concen: 16.784 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

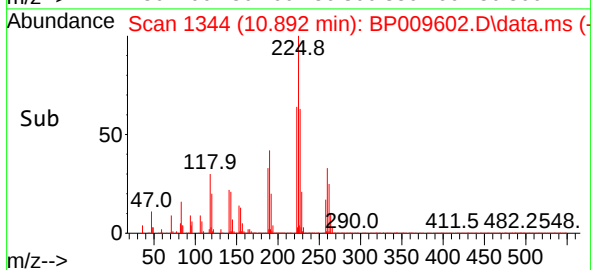
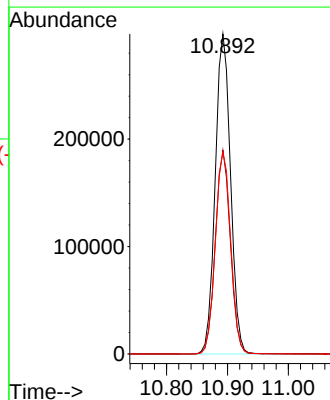
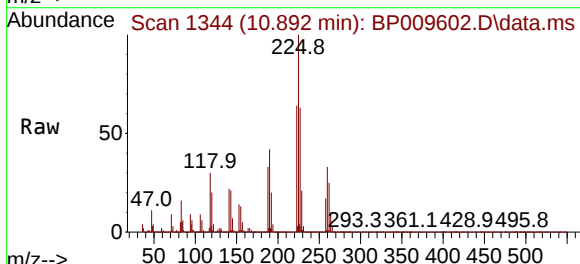
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

Tgt Ion:	127	Resp:	350208
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	29.3	24.3	36.5
92	19.3	15.8	23.8



#34
Hexachlorobutadiene
Concen: 41.748 ng
RT: 10.892 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:	225	Resp:	518844
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.5	75.7
227	63.0	51.2	76.8

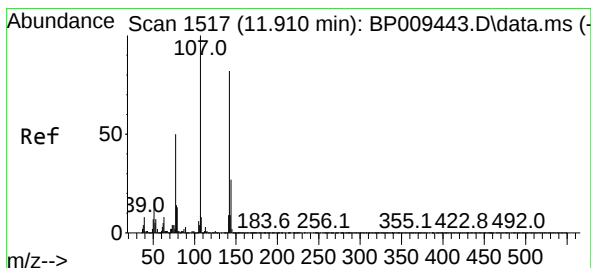
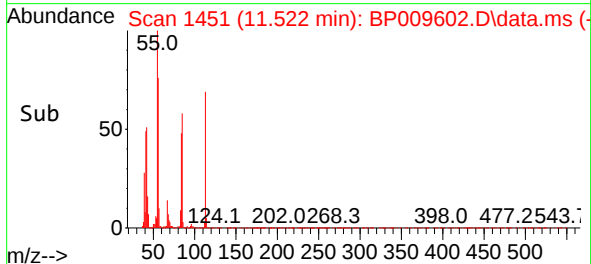
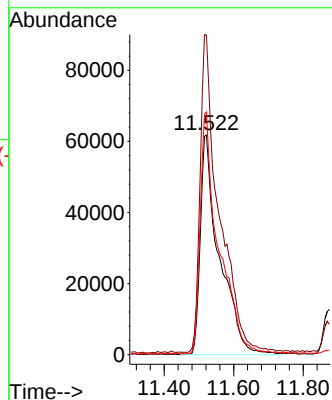
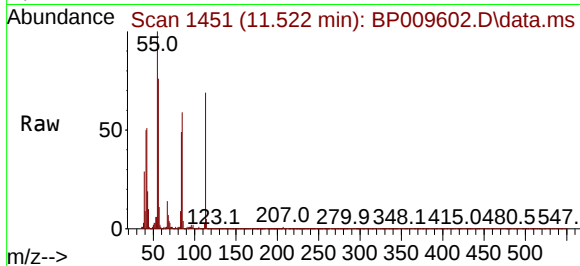




#35
 Caprolactam
 Concen: 43.689 ng
 RT: 11.522 min Scan# 1456
 Delta R.T. -0.000 min
 Lab File: BP009602.D
 Acq: 29 Mar 2022 19:38

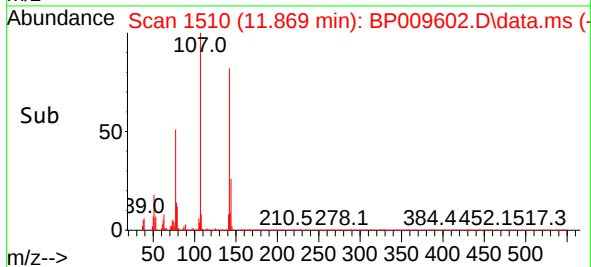
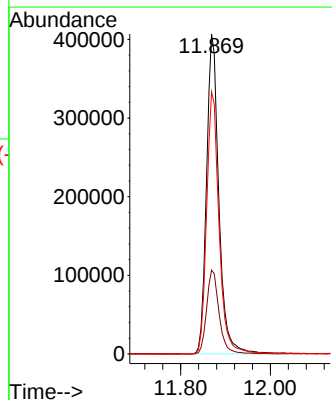
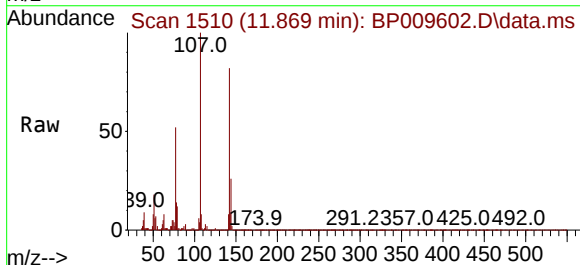
Instrument :
 BNA_P
 ClientSampleId :
 PILE-LINDEN-PROPANEMS

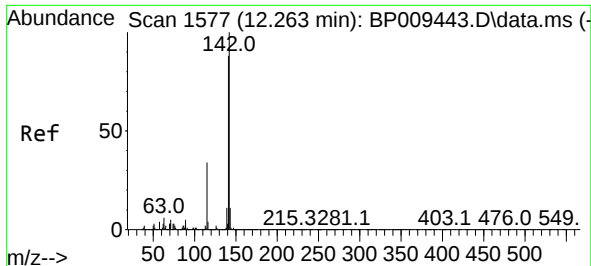
Tgt Ion:113 Resp: 233430
 Ion Ratio Lower Upper
 113 100
 55 145.5 128.4 168.4
 56 110.5 90.9 130.9



#36
 4-Chloro-3-methylphenol
 Concen: 45.510 ng
 RT: 11.869 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: BP009602.D
 Acq: 29 Mar 2022 19:38

Tgt Ion:107 Resp: 774214
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.0 31.4
 142 82.0 64.9 97.3

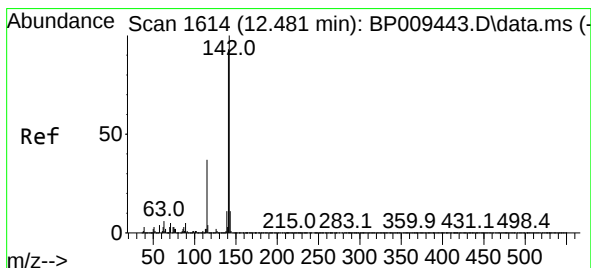
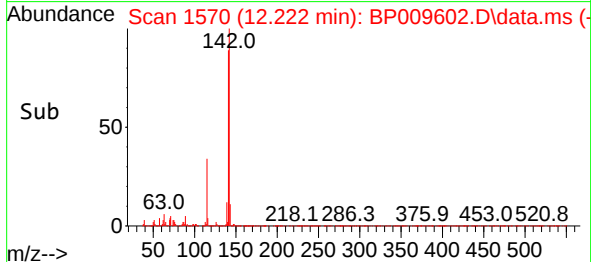
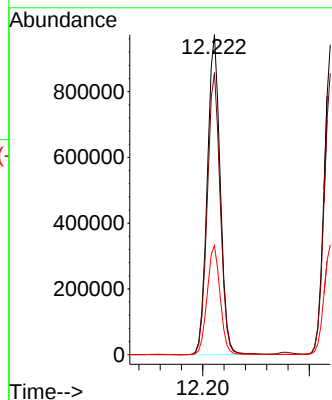
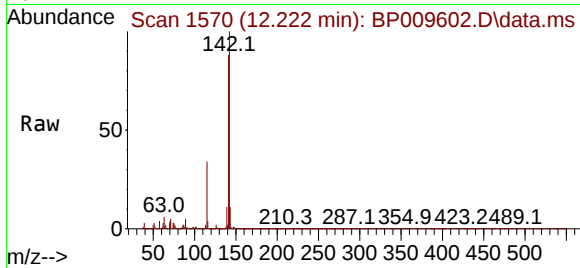




#37
2-Methylnaphthalene
Concen: 45.761 ng
RT: 12.222 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

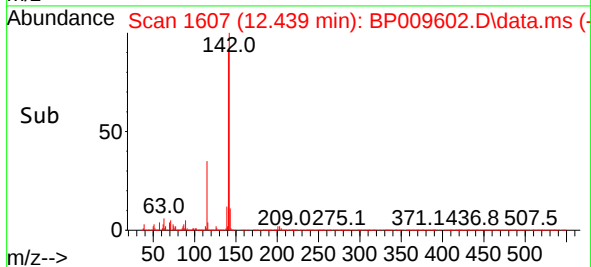
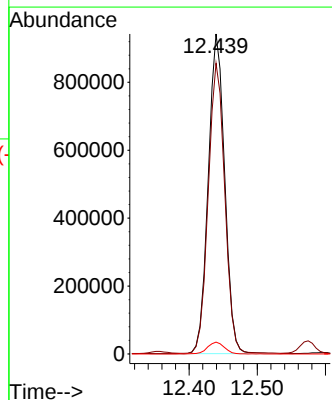
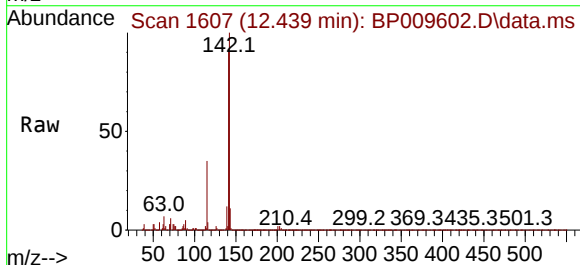
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

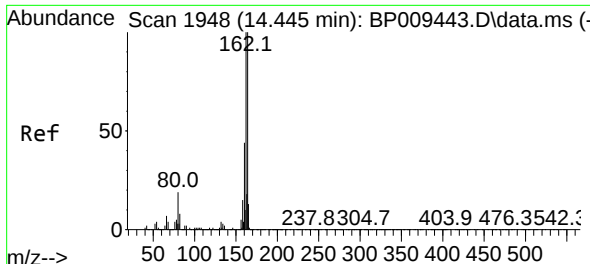
Tgt Ion:142 Resp: 1641723
Ion Ratio Lower Upper
142 100
141 88.1 70.2 105.4
115 34.2 27.4 41.2



#38
1-Methylnaphthalene
Concen: 45.165 ng
RT: 12.439 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:142 Resp: 1578498
Ion Ratio Lower Upper
142 100
141 90.9 73.5 110.3
116 3.7 3.3 4.9

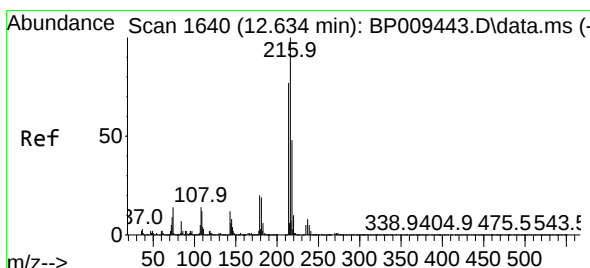
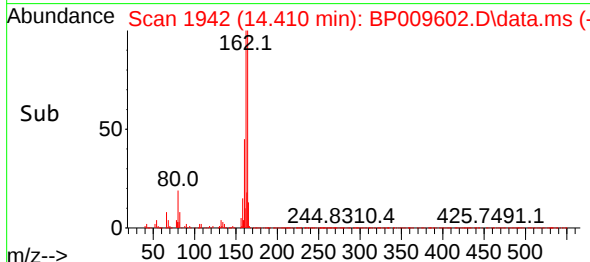
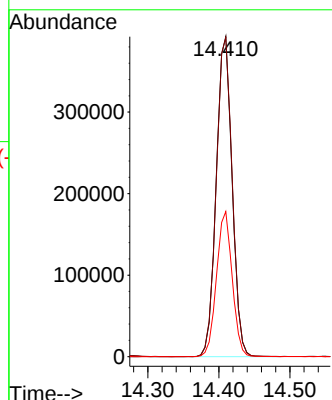
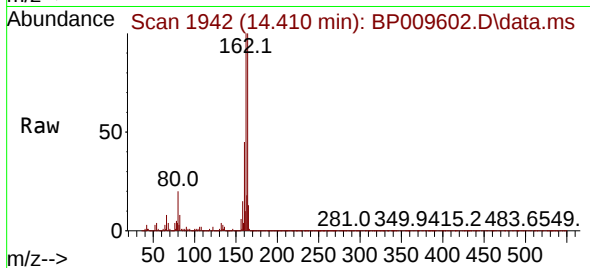




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

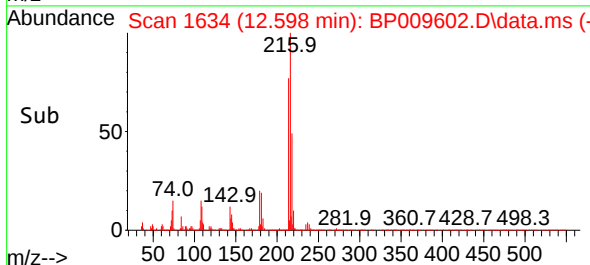
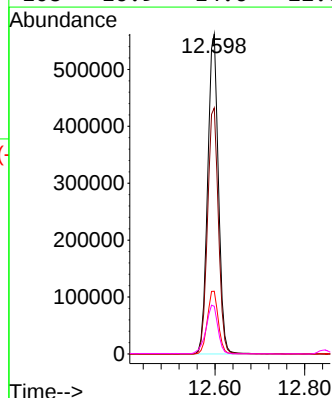
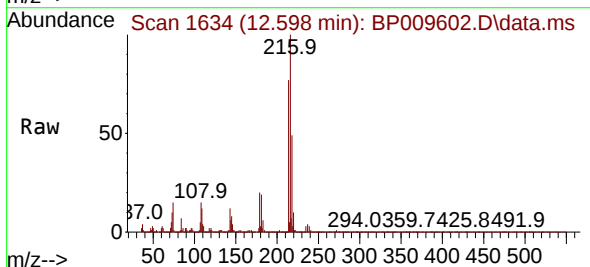
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BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

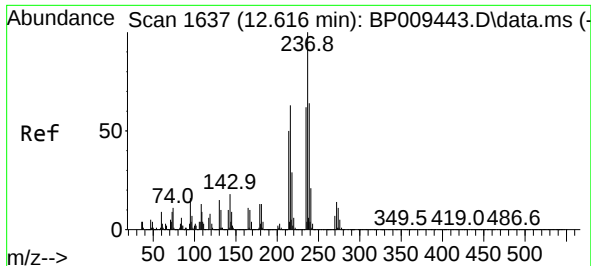
Tgt Ion:164 Resp: 606394
Ion Ratio Lower Upper
164 100
162 99.7 79.1 118.7
160 45.4 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.209 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:216 Resp: 929701
Ion Ratio Lower Upper
216 100
214 78.1 62.3 93.5
179 20.0 16.8 25.2
108 16.9 14.6 22.0

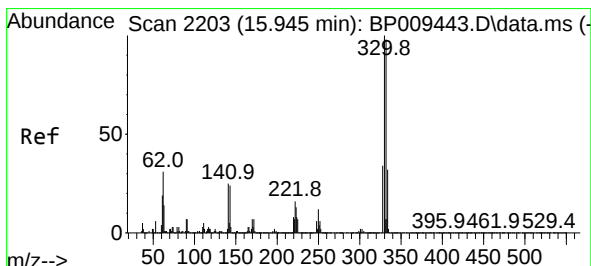
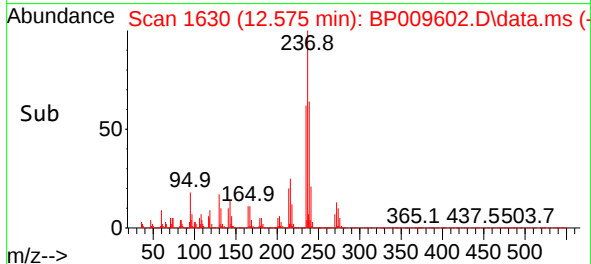
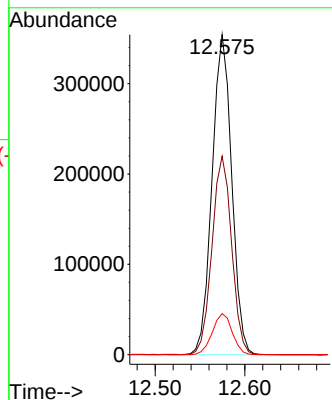
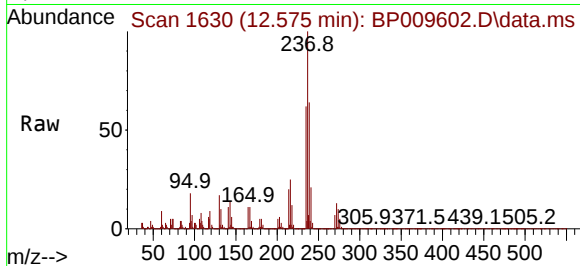




#41
Hexachlorocyclopentadiene
Concen: 63.101 ng
RT: 12.575 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

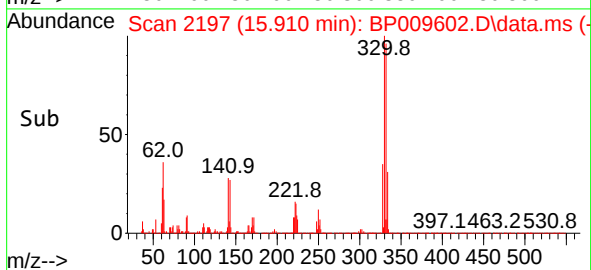
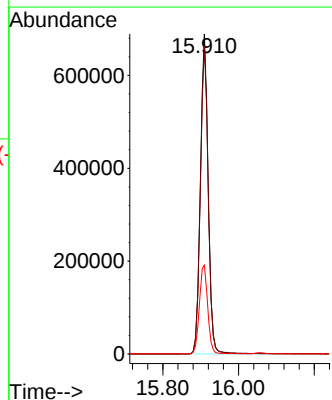
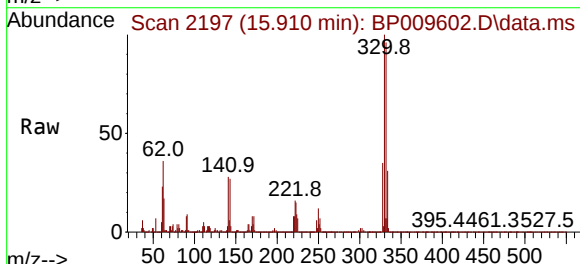
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

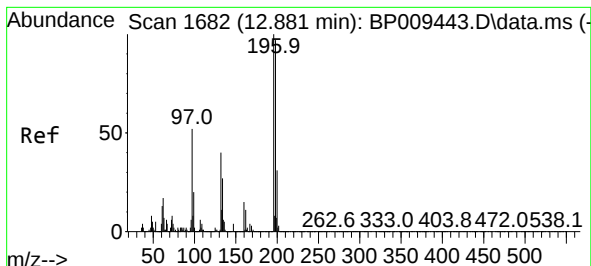
Tgt Ion: 237 Resp: 537800
Ion Ratio Lower Upper
237 100
235 62.0 42.6 82.6
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 99.666 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion: 330 Resp: 997308
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 29.6 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 46.378 ng

RT: 12.845 min Scan# 1676

Delta R.T. -0.000 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

Instrument :

BNA_P

ClientSampleId :

PILE-LINDEN-PROPANEMS

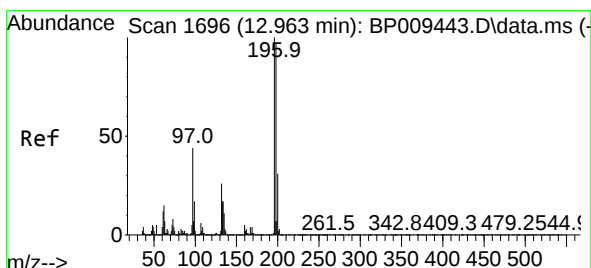
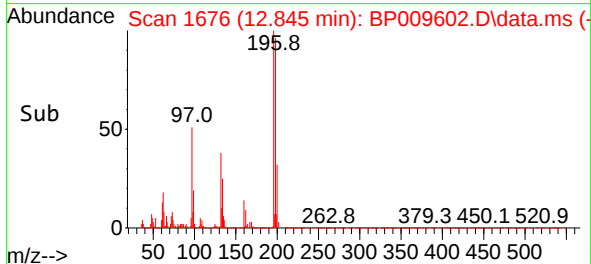
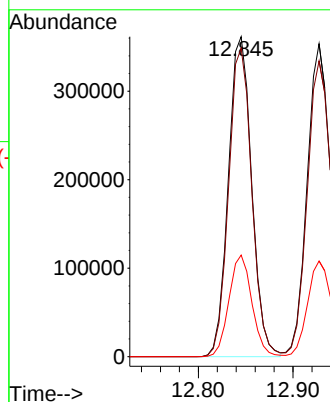
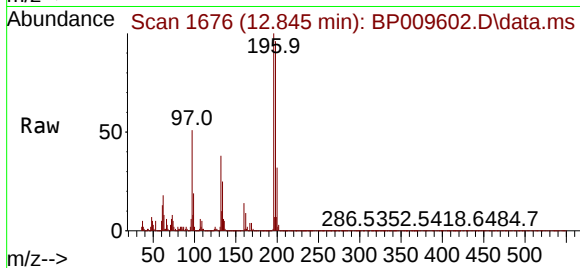
Tgt Ion:196 Resp: 618473

Ion Ratio Lower Upper

196 100

198 96.4 76.2 114.4

200 31.8 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 45.532 ng

RT: 12.928 min Scan# 1690

Delta R.T. -0.000 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

Tgt Ion:196 Resp: 659378

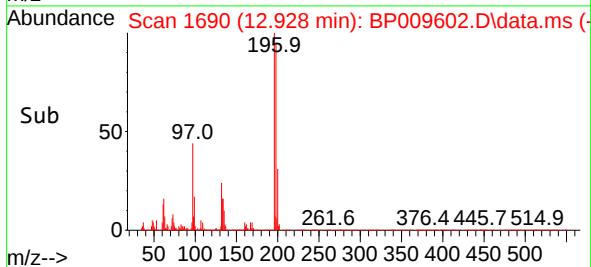
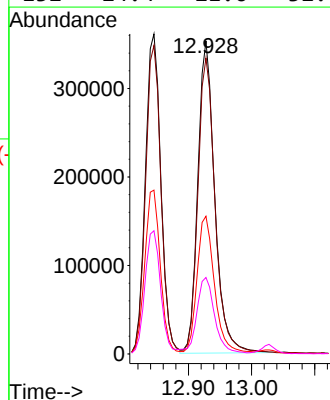
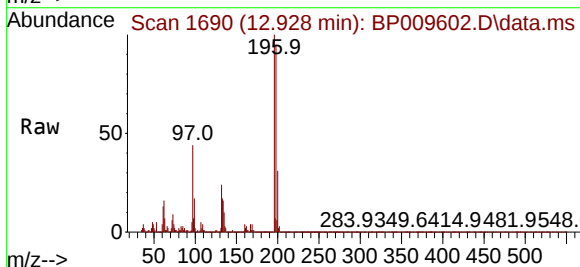
Ion Ratio Lower Upper

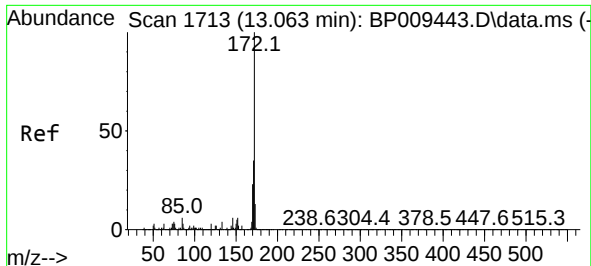
196 100

198 94.6 76.6 114.8

97 44.0 38.3 57.5

132 24.4 21.6 32.4

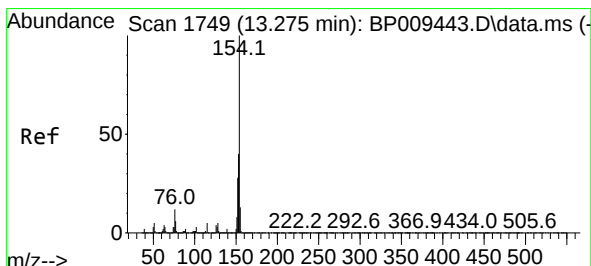
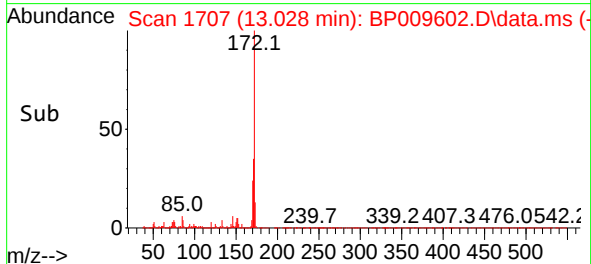
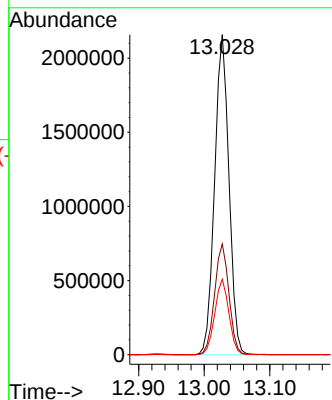
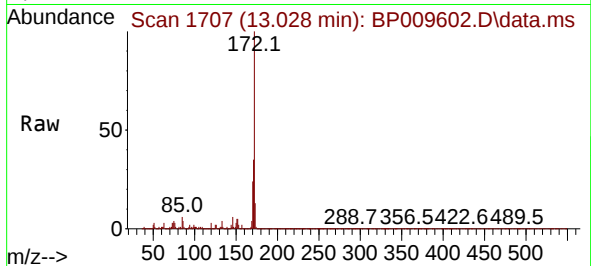




#45
2-Fluorobiphenyl
Concen: 74.732 ng
RT: 13.028 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

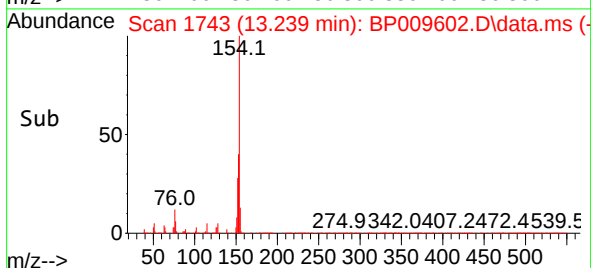
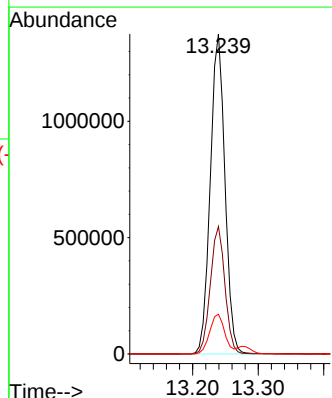
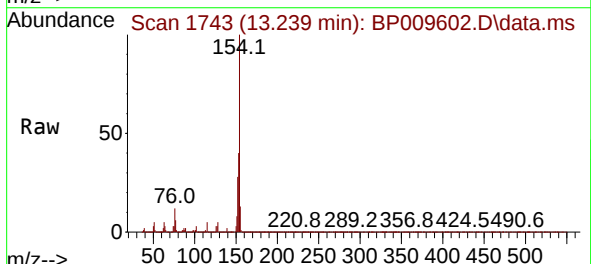
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

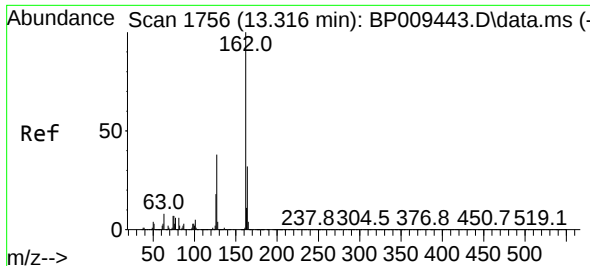
Tgt Ion:172 Resp: 3268921
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 47.198 ng
RT: 13.239 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:154 Resp: 2135089
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 12.4 0.0 34.0

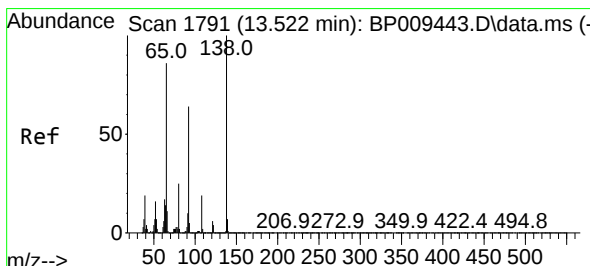
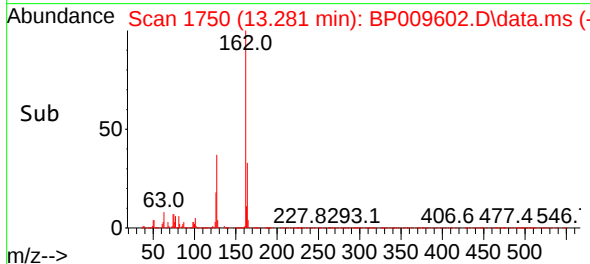
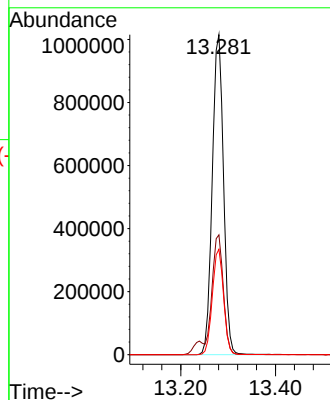
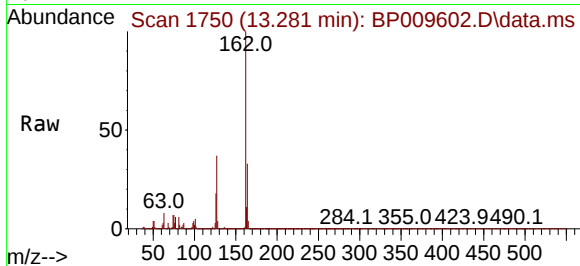




#47
2-Chloronaphthalene
Concen: 46.972 ng
RT: 13.281 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

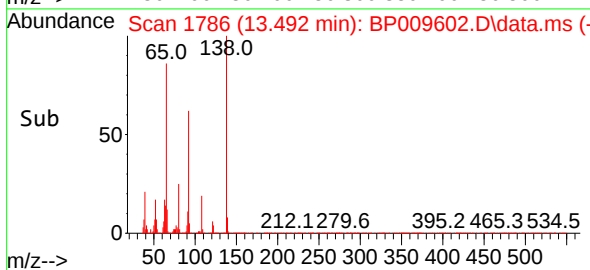
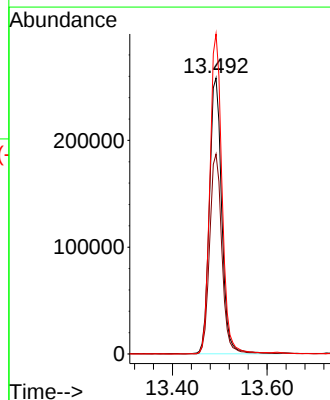
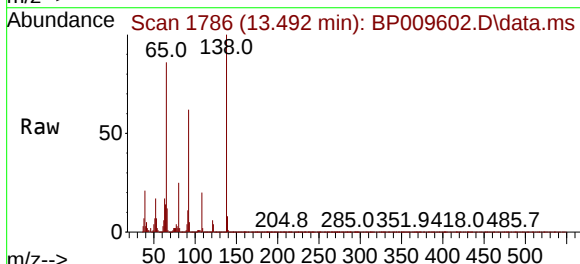
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

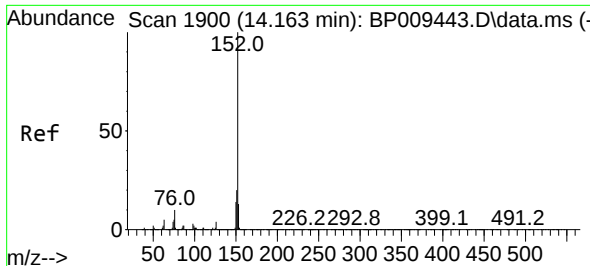
Tgt Ion:162 Resp: 1672929
Ion Ratio Lower Upper
162 100
127 37.4 30.8 46.2
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 48.146 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion: 65 Resp: 467025
Ion Ratio Lower Upper
65 100
92 72.4 56.9 85.3
138 115.9 89.3 133.9

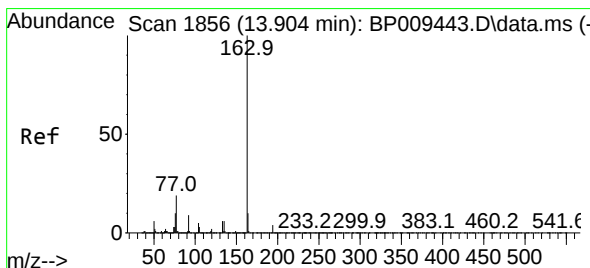
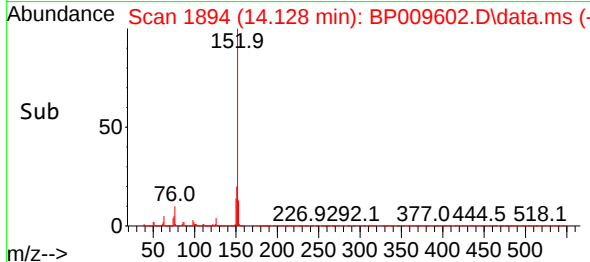
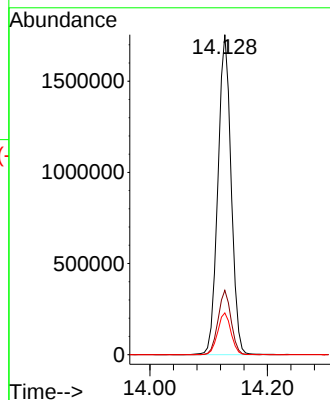
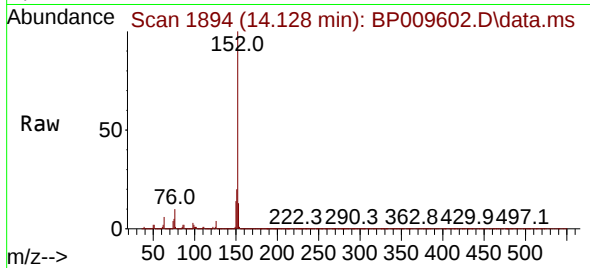




#49
Acenaphthylene
Concen: 49.781 ng
RT: 14.128 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

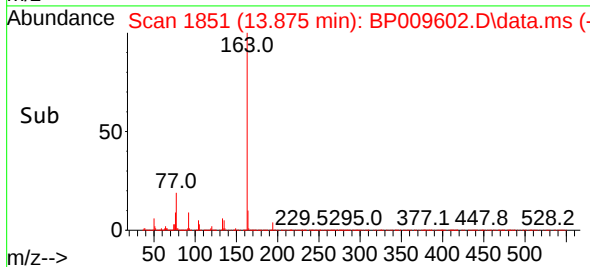
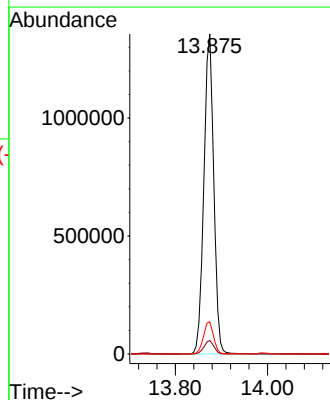
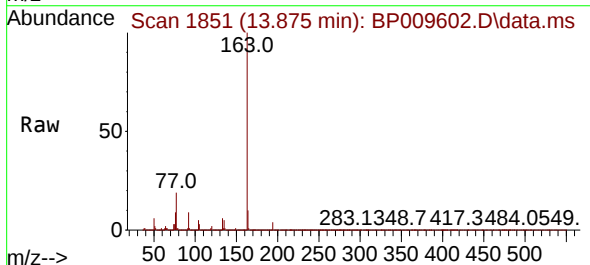
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

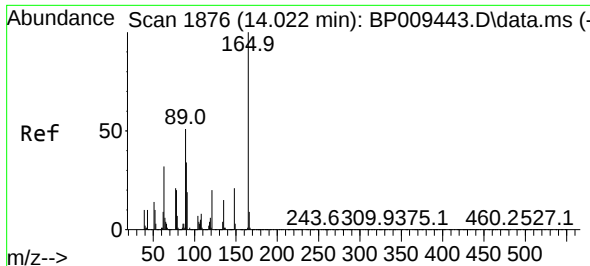
Tgt Ion:152 Resp: 2737031
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.0 10.7 16.1



#50
Dimethylphthalate
Concen: 44.219 ng
RT: 13.875 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:163 Resp: 2031787
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.0 8.2 12.2

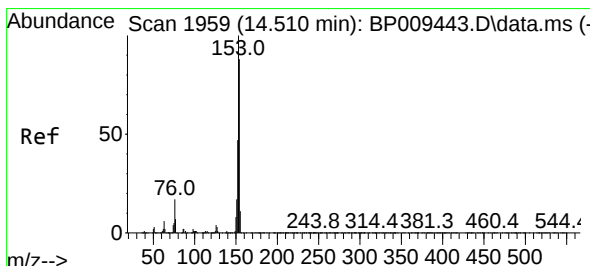
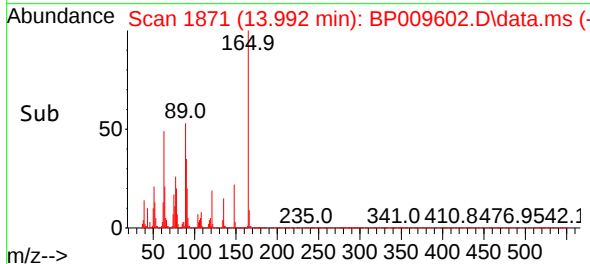
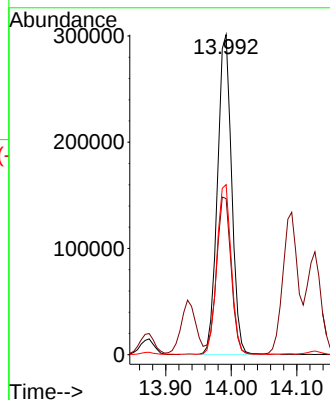
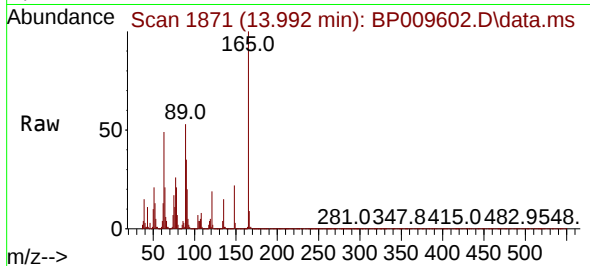




#51
2,6-Dinitrotoluene
Concen: 46.827 ng
RT: 13.992 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

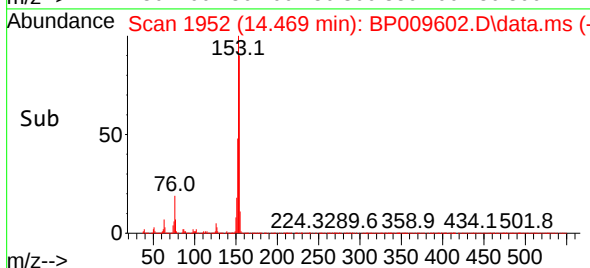
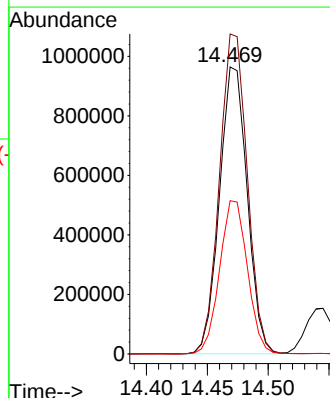
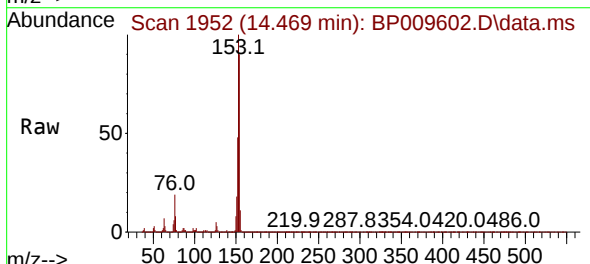
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

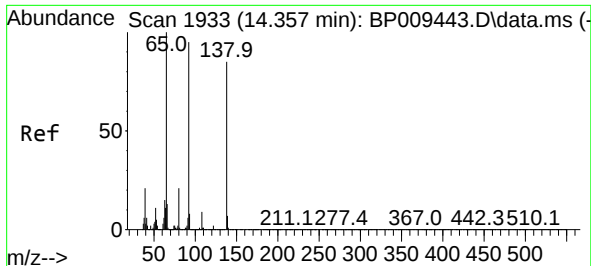
Tgt Ion:165 Resp: 450806
Ion Ratio Lower Upper
165 100
63 48.8 40.9 61.3
89 53.2 43.4 65.2



#52
Acenaphthene
Concen: 46.576 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:154 Resp: 1529702
Ion Ratio Lower Upper
154 100
153 111.5 90.2 135.4
152 53.4 42.7 64.1

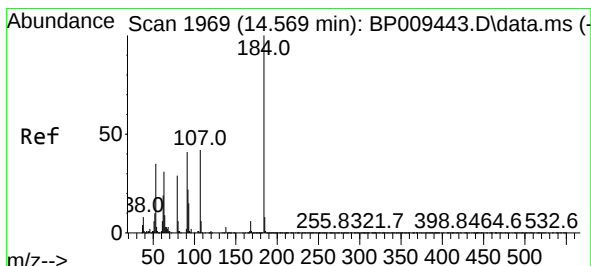
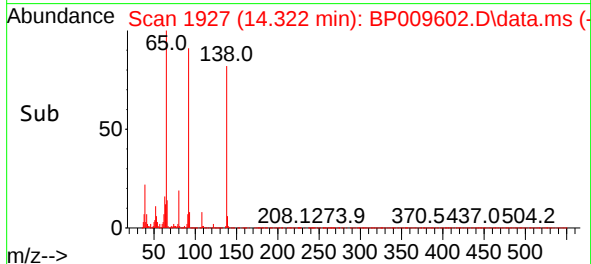
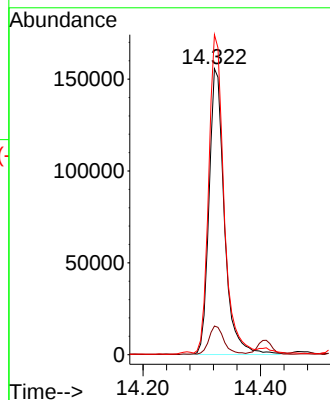
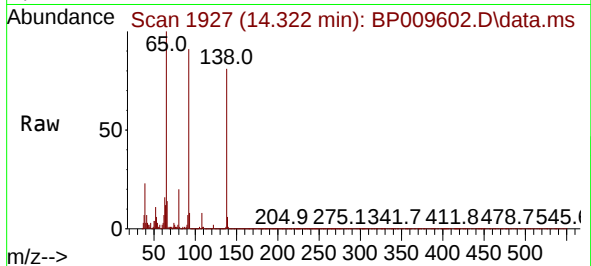




#53
3-Nitroaniline
Concen: 27.605 ng
RT: 14.322 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

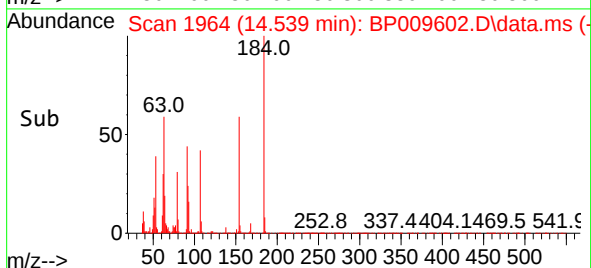
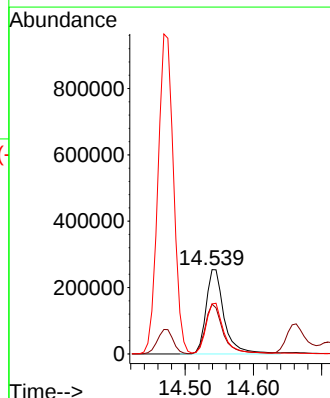
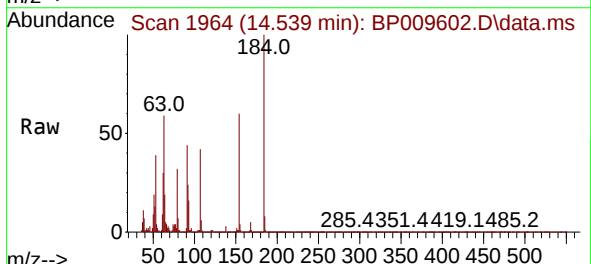
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

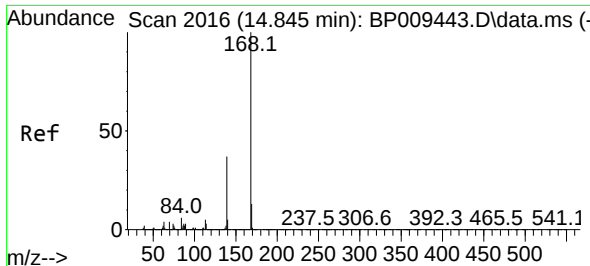
Tgt Ion:138 Resp: 280699
Ion Ratio Lower Upper
138 100
108 10.0 9.7 14.5
92 111.9 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 78.644 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:184 Resp: 469978
Ion Ratio Lower Upper
184 100
63 59.0 46.3 69.5
154 59.5 45.8 68.6

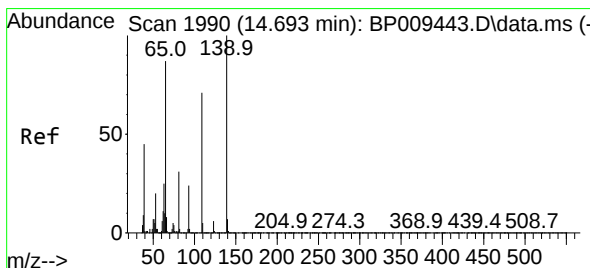
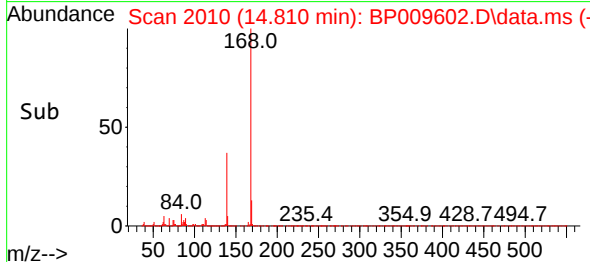
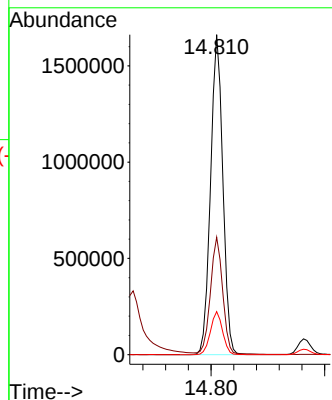
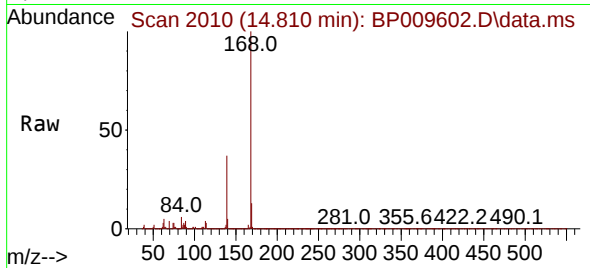




#55
Dibenzofuran
Concen: 44.912 ng
RT: 14.810 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

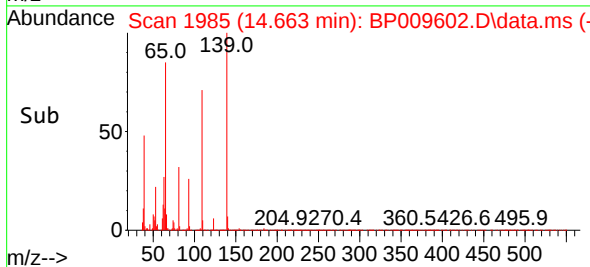
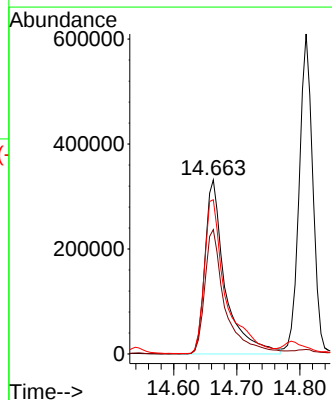
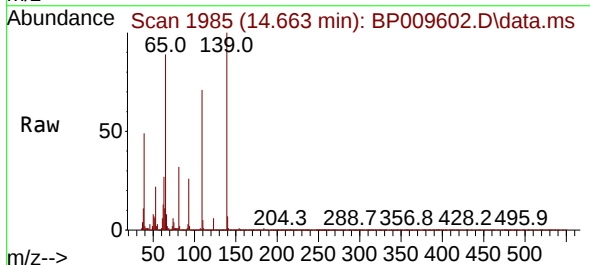
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

Tgt Ion:168 Resp: 2478105
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 97.132 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:139 Resp: 736236
Ion Ratio Lower Upper
139 100
109 71.4 51.2 91.2
65 88.6 73.2 113.2

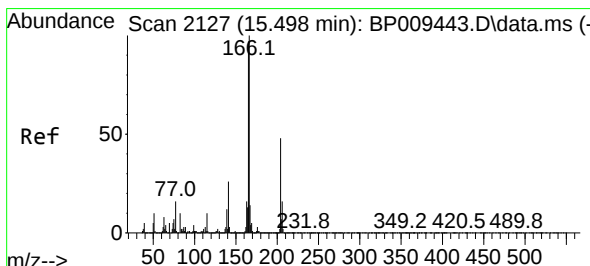
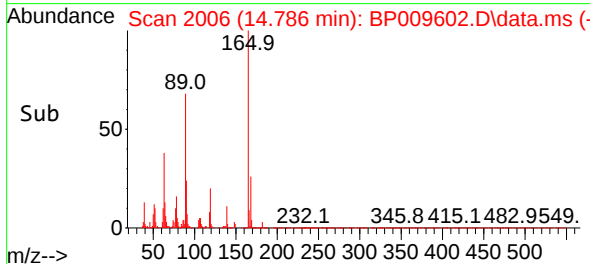
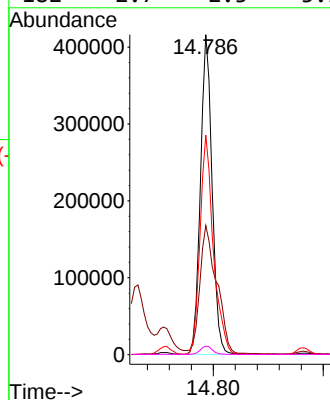
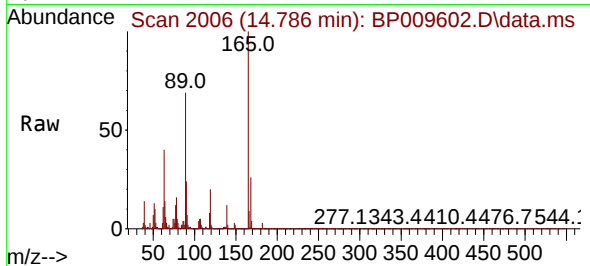




#57
2,4-Dinitrotoluene
Concen: 46.329 ng
RT: 14.786 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

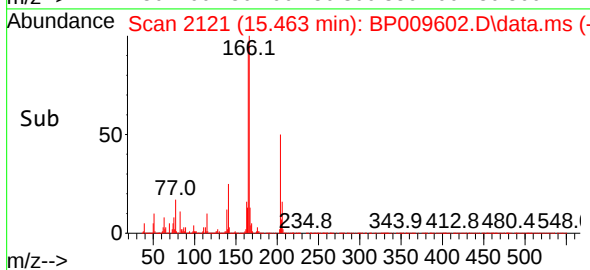
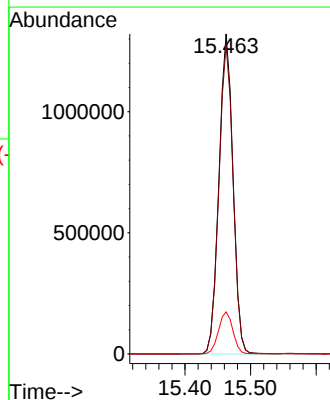
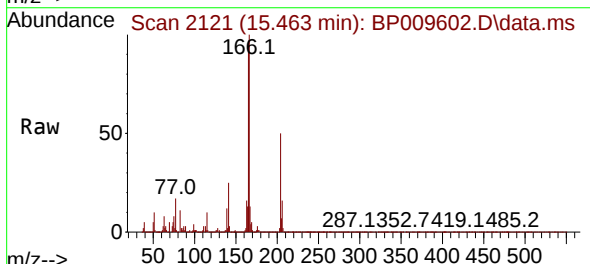
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

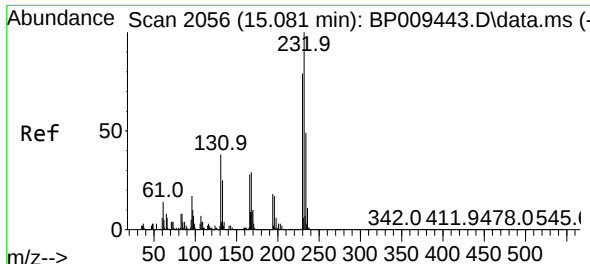
Tgt Ion:165 Resp: 613271
Ion Ratio Lower Upper
165 100
63 40.4 31.4 47.2
89 68.6 55.9 83.9
182 2.7 2.3 3.5



#58
Fluorene
Concen: 45.092 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:166 Resp: 1956772
Ion Ratio Lower Upper
166 100
165 96.5 79.2 118.8
167 13.2 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.006 ng

RT: 15.045 min Scan# 2056

Delta R.T. -0.006 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

Instrument :

BNA_P

ClientSampleId :

PILE-LINDEN-PROPANEMS

Tgt Ion:232 Resp: 564612

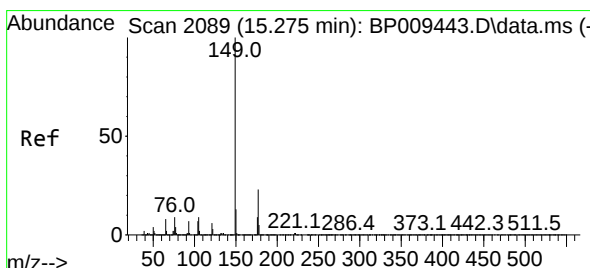
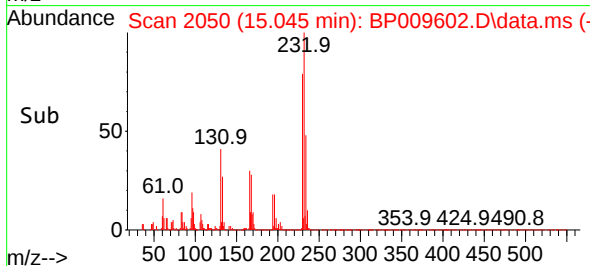
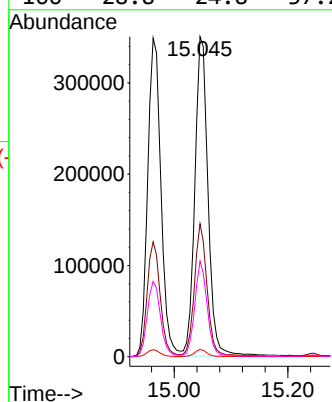
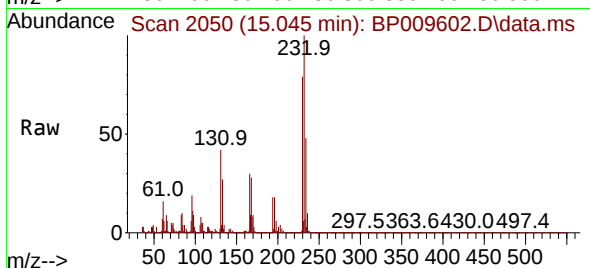
Ion Ratio Lower Upper

232 100

131 40.1 35.5 53.3

130 2.0 1.8 2.8

166 28.8 24.8 37.2



#60

Diethylphthalate

Concen: 43.446 ng

RT: 15.239 min Scan# 2083

Delta R.T. -0.006 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

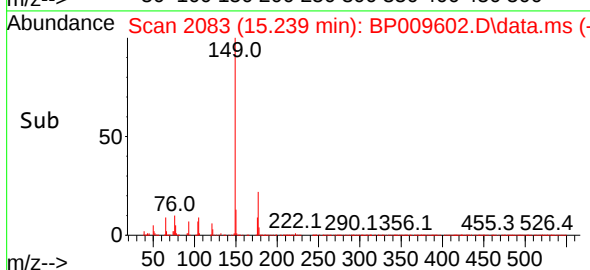
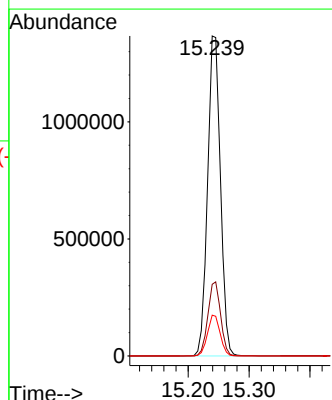
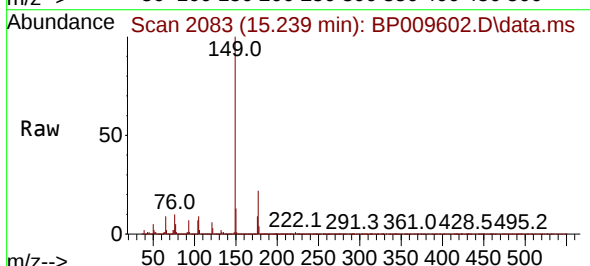
Tgt Ion:149 Resp: 1997955

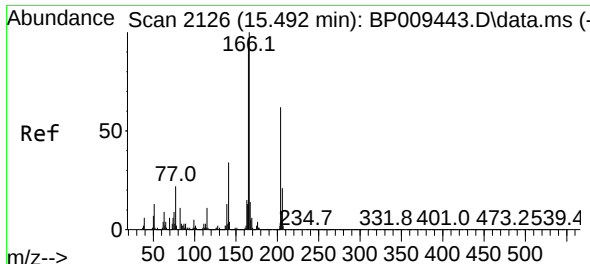
Ion Ratio Lower Upper

149 100

177 22.4 18.2 27.2

150 12.7 9.9 14.9

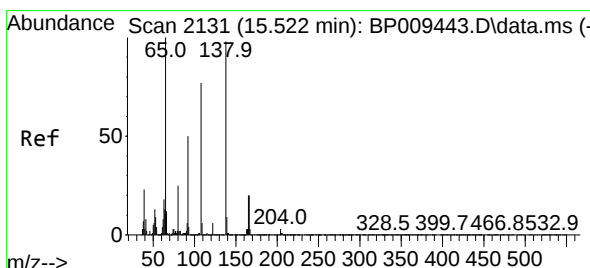
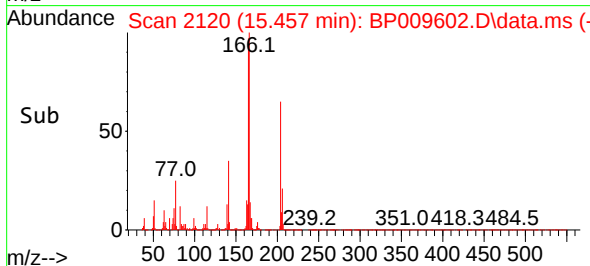
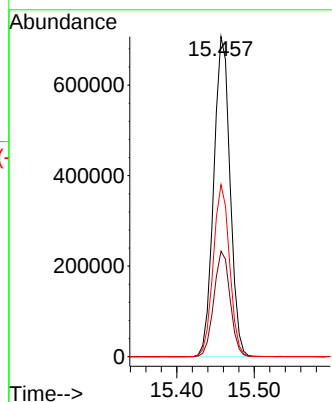
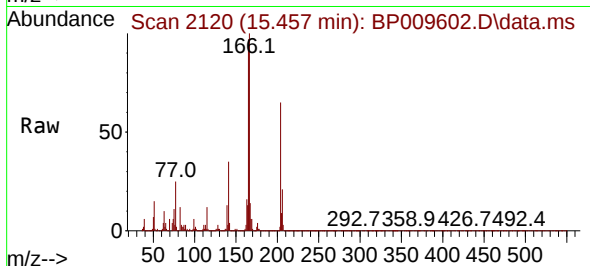




#61
4-Chlorophenyl-phenylether
Concen: 43.232 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

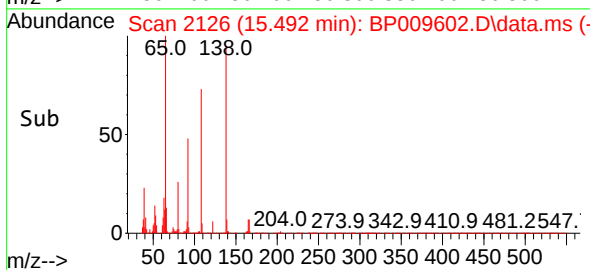
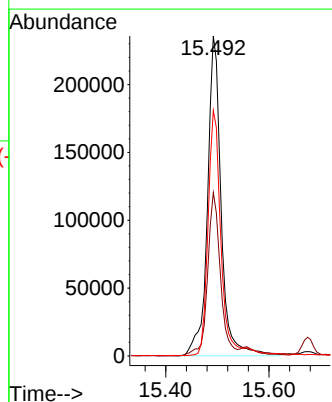
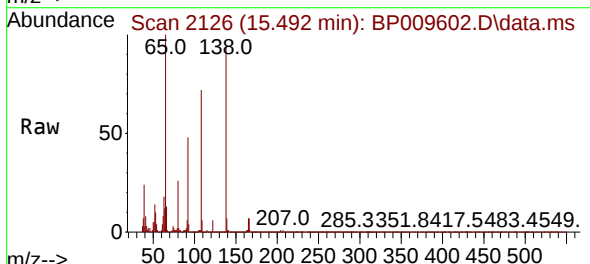
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

Tgt Ion:204 Resp: 1033431
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 53.7 45.9 68.9



#62
4-Nitroaniline
Concen: 40.717 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:138 Resp: 434819
Ion Ratio Lower Upper
138 100
92 51.0 31.2 71.2
108 76.7 54.3 94.3



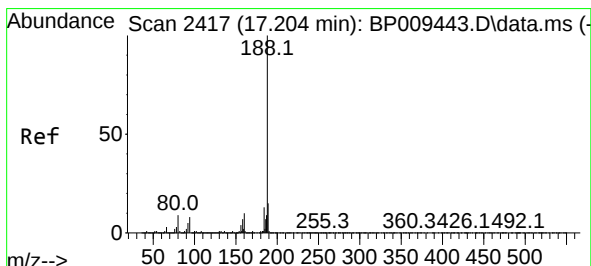
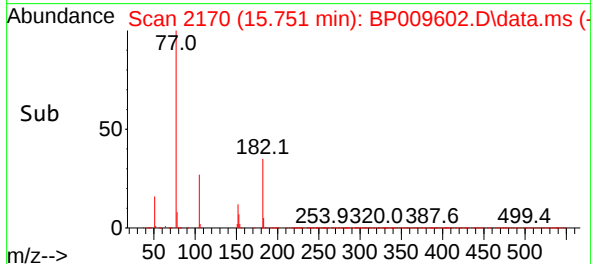
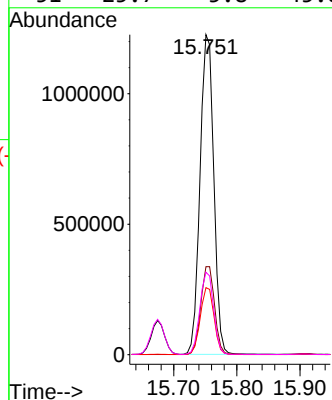
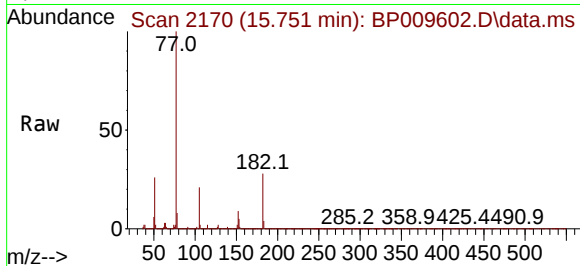


#63
Azobenzene
Concen: 46.316 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

Tgt Ion: 77 Resp: 1852829

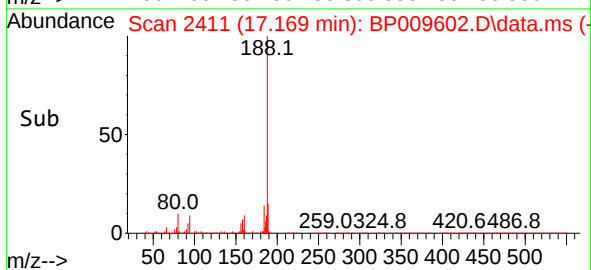
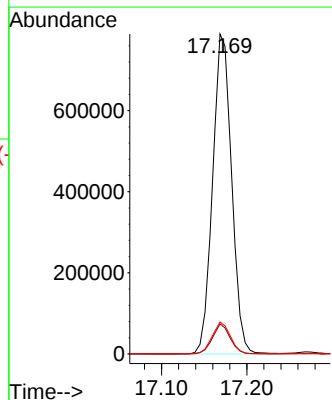
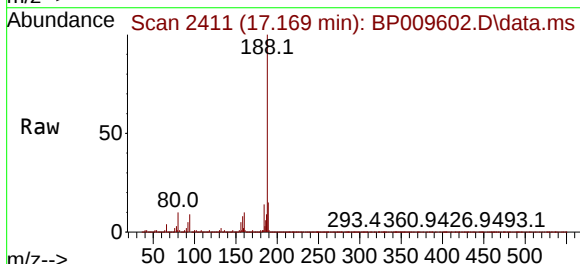
Ion	Ratio	Lower	Upper
77	100		
182	27.5	5.4	45.4
105	21.0	0.3	40.3
51	25.7	5.8	45.8

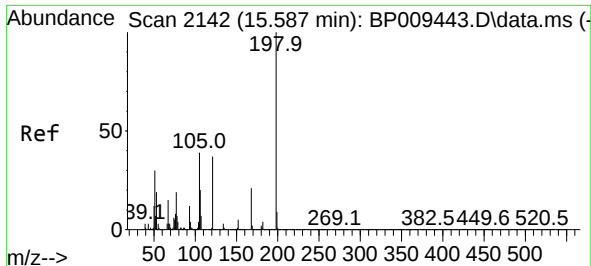


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion: 188 Resp: 1220251

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.9	11.9
80	10.0	8.8	13.2

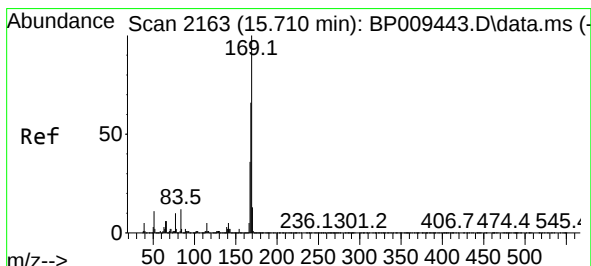
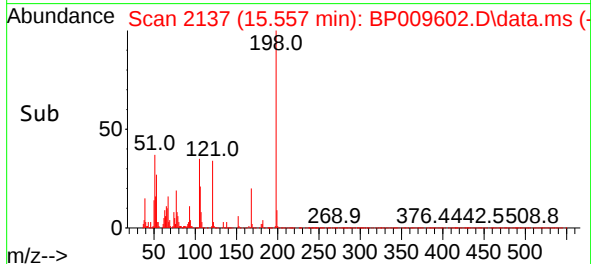
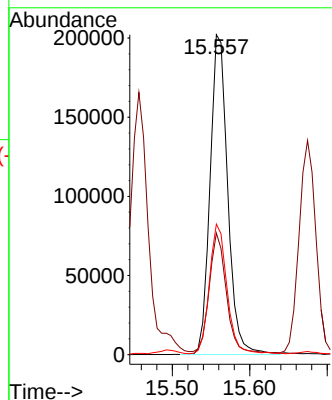
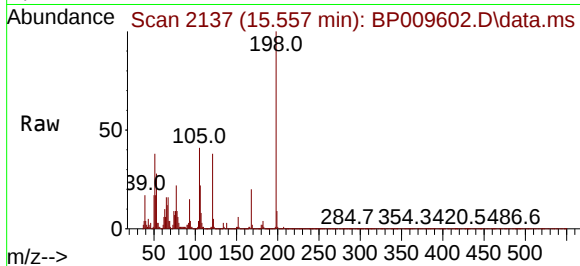




#65
4,6-Dinitro-2-methylphenol
Concen: 40.825 ng
RT: 15.557 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

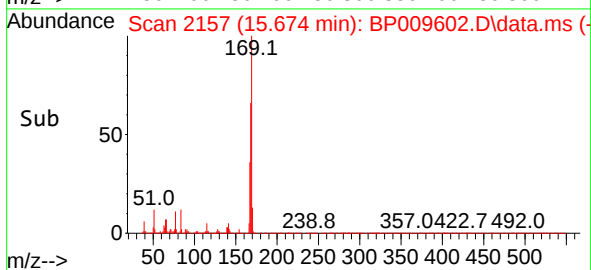
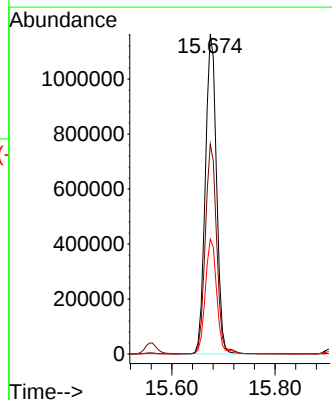
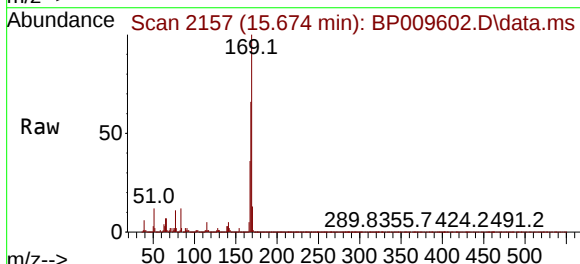
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

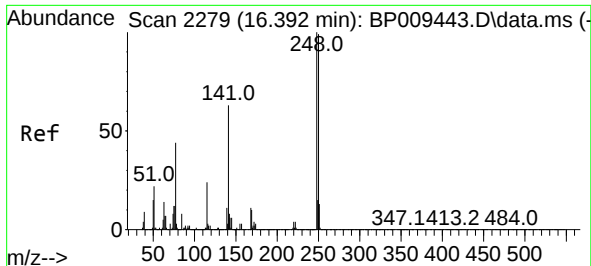
Tgt Ion:198 Resp: 320334
Ion Ratio Lower Upper
198 100
51 38.0 17.7 57.7
105 40.8 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 48.197 ng
RT: 15.674 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:169 Resp: 1740411
Ion Ratio Lower Upper
169 100
168 65.6 51.6 77.4
167 35.9 29.0 43.4

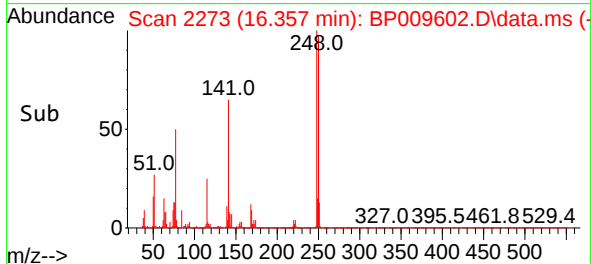
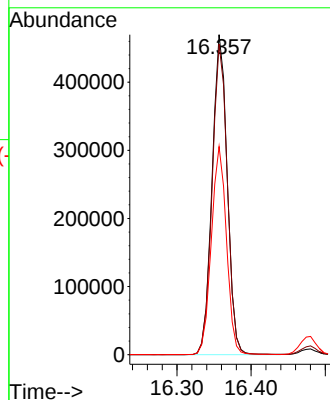
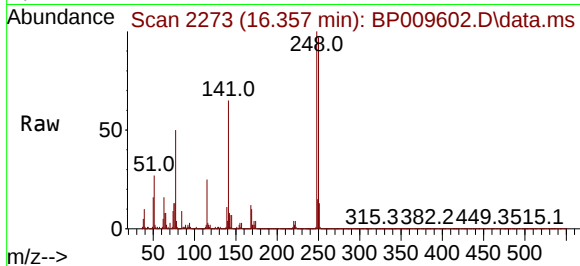




#67
4-Bromophenyl-phenylether
Concen: 44.538 ng
RT: 16.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

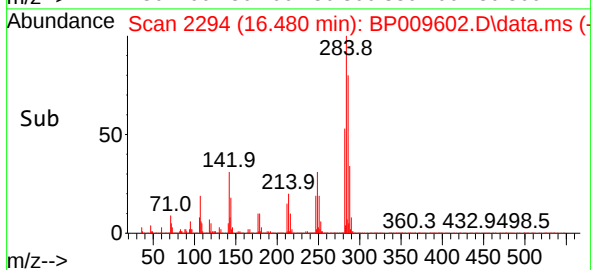
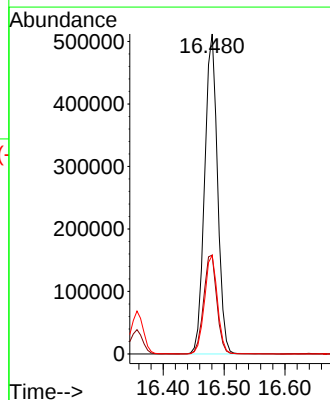
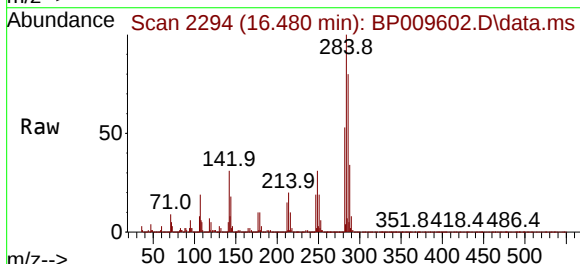
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

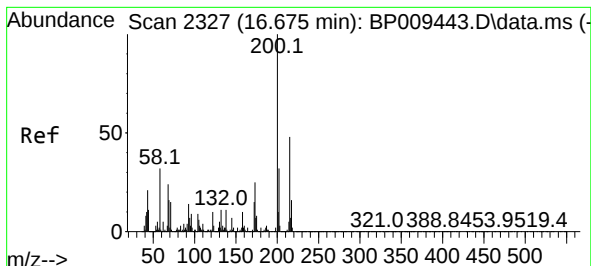
Tgt Ion:248 Resp: 665028
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 65.1 58.3 87.5



#68
Hexachlorobenzene
Concen: 43.841 ng
RT: 16.480 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:284 Resp: 753414
Ion Ratio Lower Upper
284 100
142 30.9 26.8 40.2
249 30.8 24.6 37.0





#69

Atrazine

Concen: 49.834 ng

RT: 16.639 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

Instrument :

BNA_P

ClientSampleId :

PILE-LINDEN-PROPANEMS

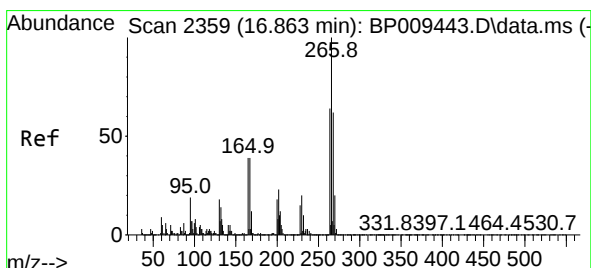
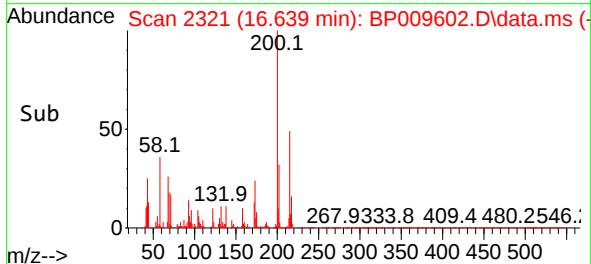
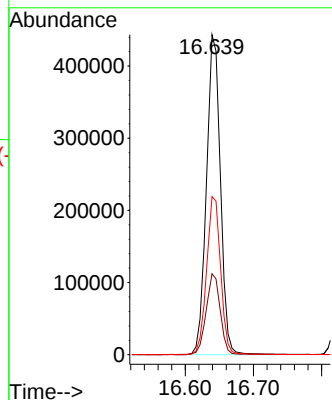
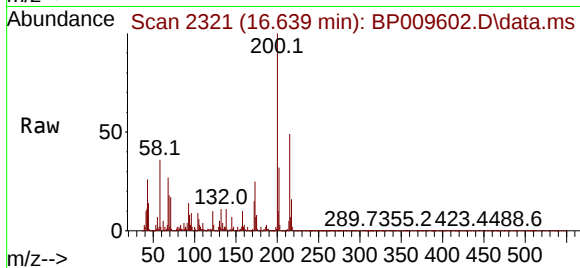
Tgt Ion:200 Resp: 632701

Ion Ratio Lower Upper

200 100

173 25.3 6.2 46.2

215 49.4 28.5 68.5



#70

Pentachlorophenol

Concen: 94.985 ng

RT: 16.833 min Scan# 2354

Delta R.T. -0.006 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

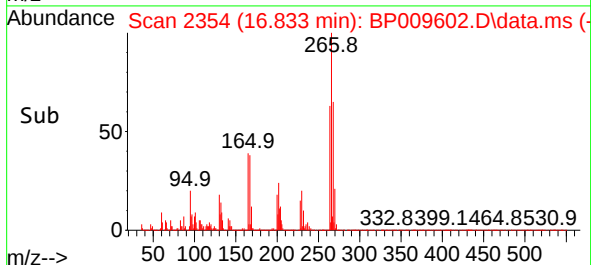
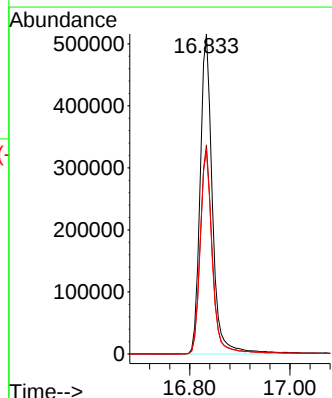
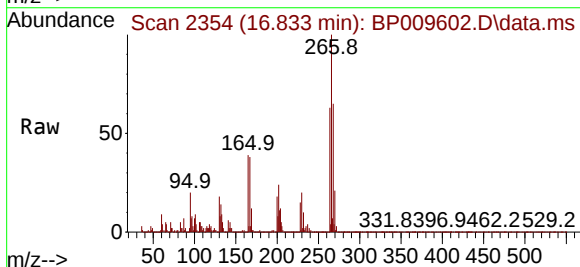
Tgt Ion:266 Resp: 872563

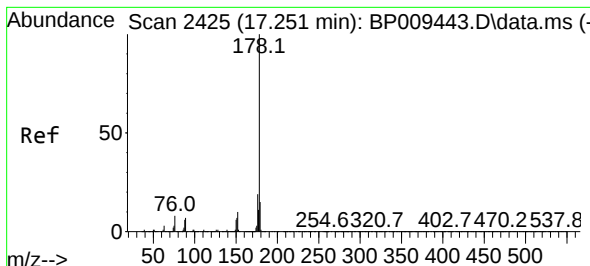
Ion Ratio Lower Upper

266 100

268 65.4 49.8 74.8

264 63.5 50.9 76.3





#71

Phenanthrene

Concen: 47.851 ng

RT: 17.216 min Scan# 2419

Delta R.T. -0.000 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

Instrument :

BNA_P

ClientSampleId :

PILE-LINDEN-PROPANEMS

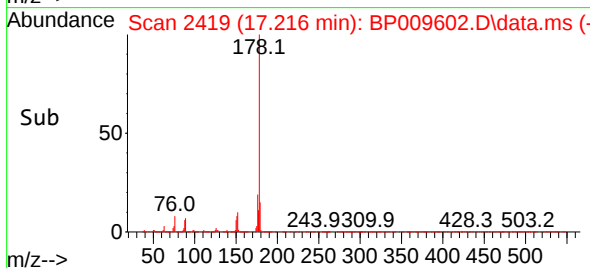
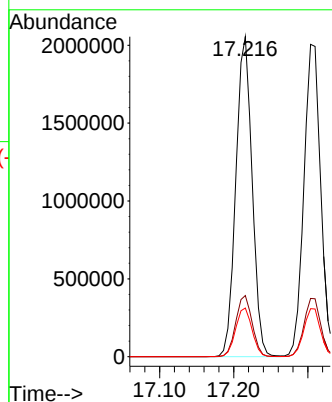
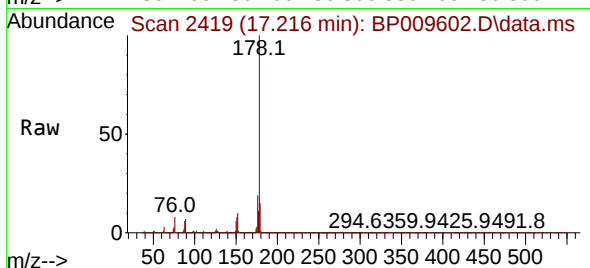
Tgt Ion:178 Resp: 3125645

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.2 12.3 18.5



#72

Anthracene

Concen: 49.286 ng

RT: 17.304 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

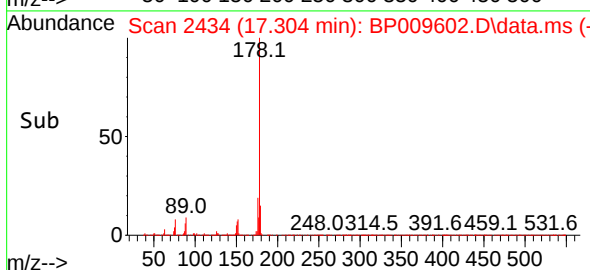
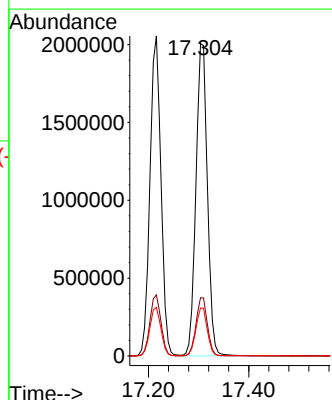
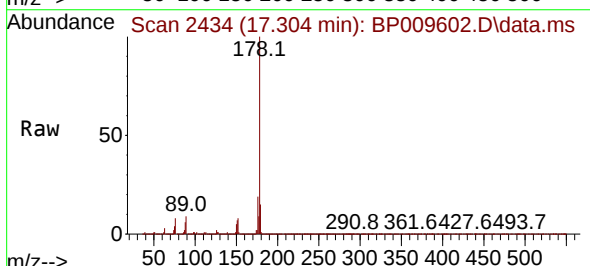
Tgt Ion:178 Resp: 3178569

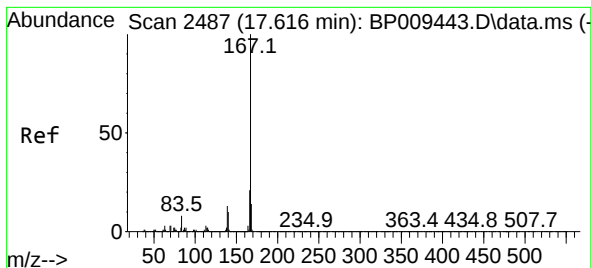
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.4 12.2 18.4





#73

Carbazole

Concen: 45.957 ng

RT: 17.580 min Scan# 2487

Delta R.T. -0.006 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

Instrument :

BNA_P

ClientSampleId :

PILE-LINDEN-PROPANEMS

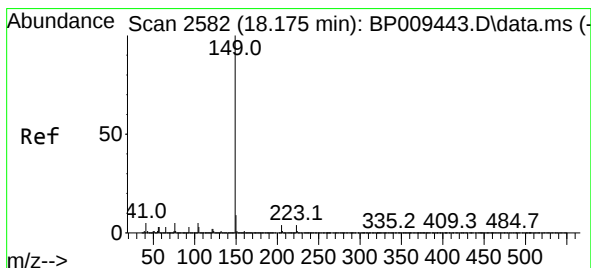
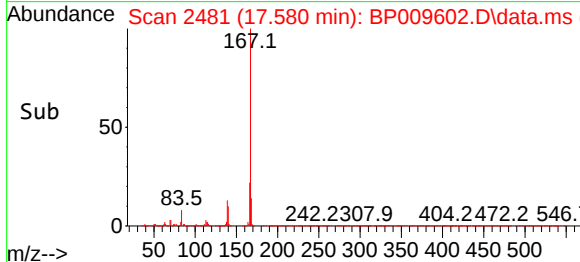
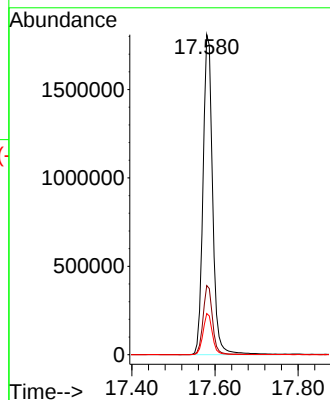
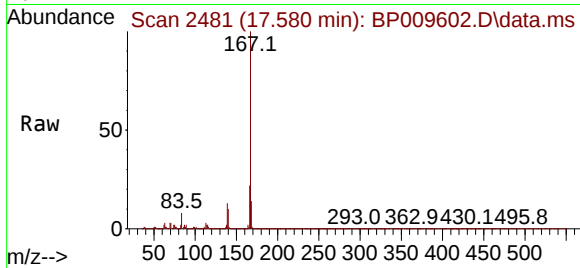
Tgt Ion:167 Resp: 2898581

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 12.9 10.3 15.5



#74

Di-n-butylphthalate

Concen: 47.301 ng

RT: 18.145 min Scan# 2577

Delta R.T. -0.000 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

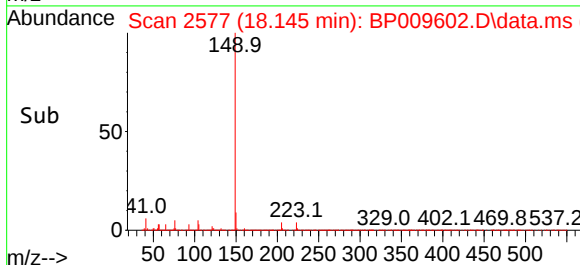
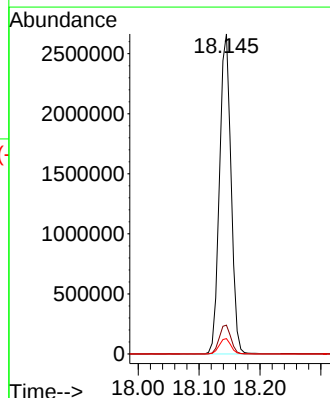
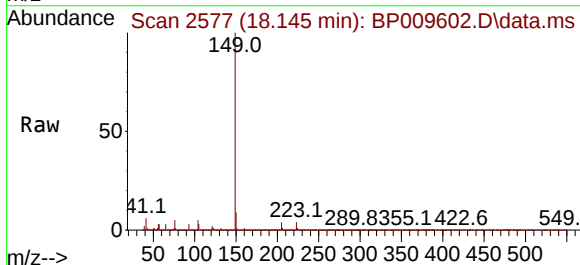
Tgt Ion:149 Resp: 3496017

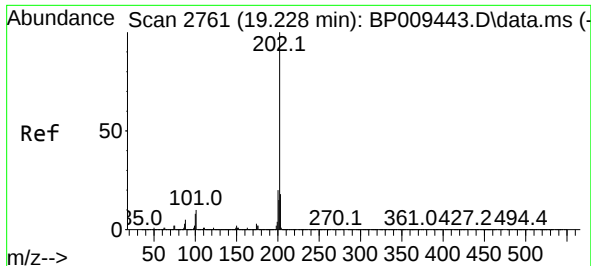
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 4.8 4.2 6.2

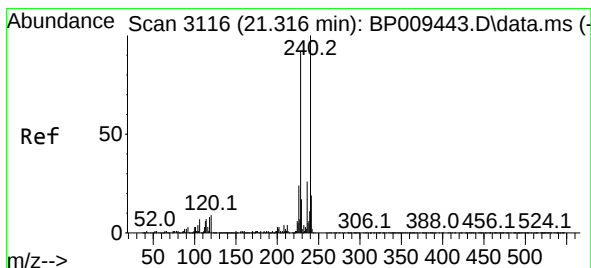
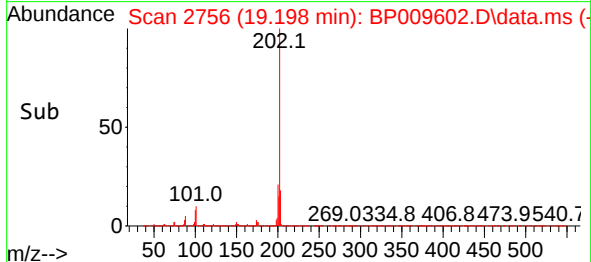
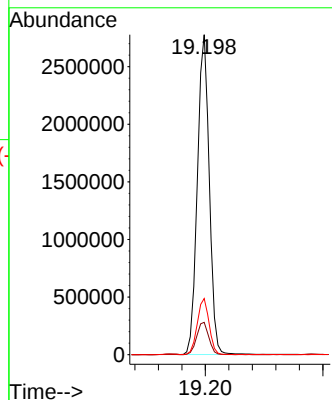
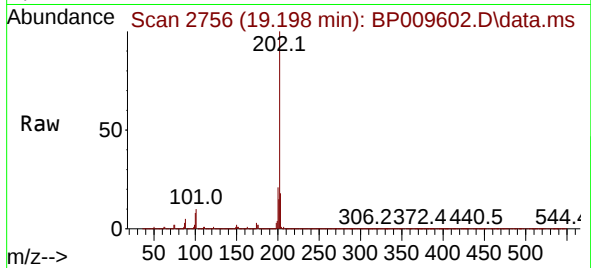




#75
Fluoranthene
Concen: 49.147 ng
RT: 19.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

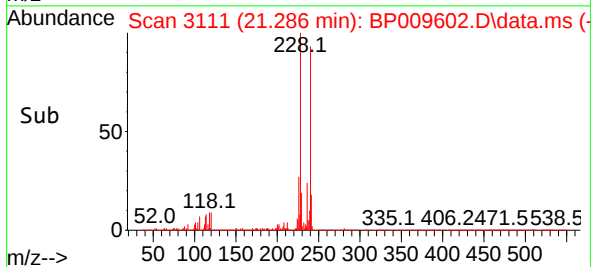
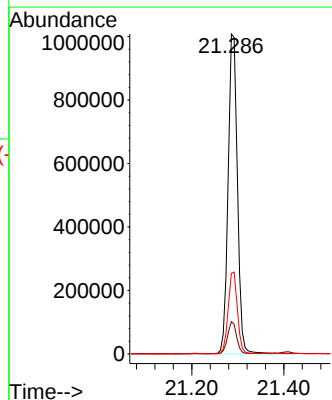
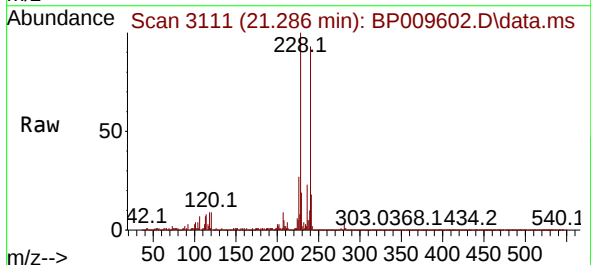
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

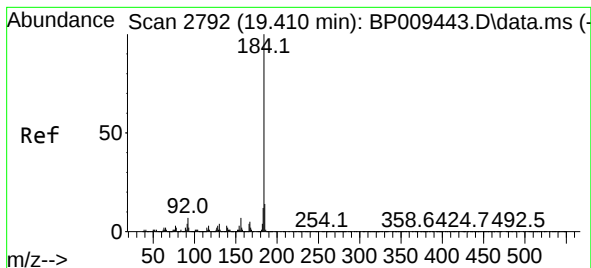
Tgt Ion:202 Resp: 3886572
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.5
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:240 Resp: 1408140
Ion Ratio Lower Upper
240 100
120 10.1 9.0 13.4
236 25.2 20.6 30.8





#77

Benzidine

Concen: 41.681 ng

RT: 19.380 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

Instrument :

BNA_P

ClientSampleId :

PILE-LINDEN-PROPANEMS

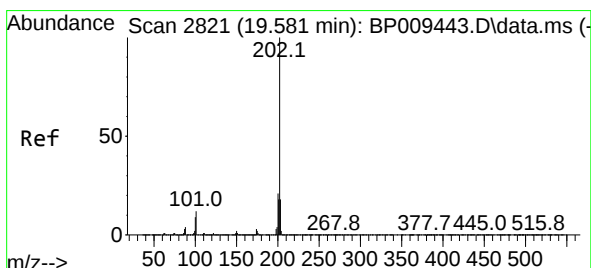
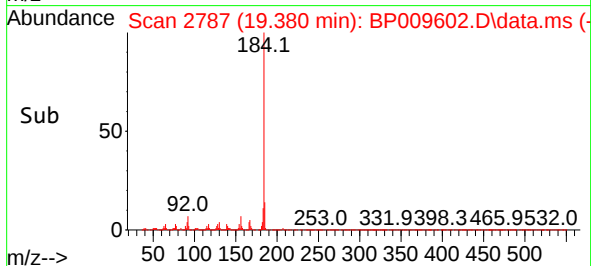
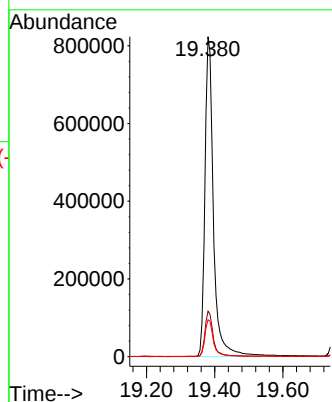
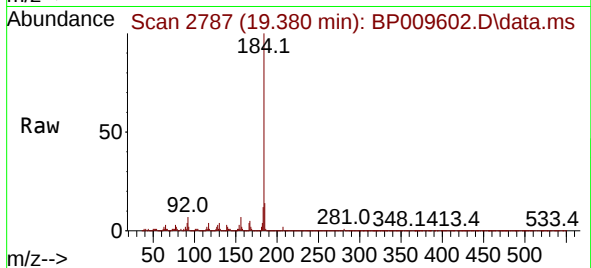
Tgt Ion:184 Resp: 1438634

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 11.6 9.4 14.0



#78

Pyrene

Concen: 42.923 ng

RT: 19.551 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

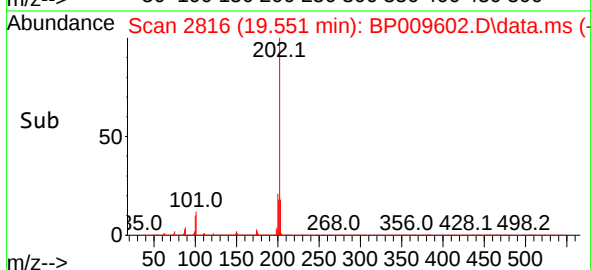
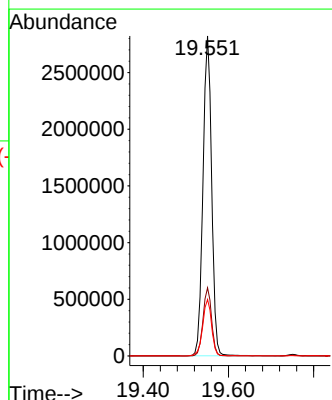
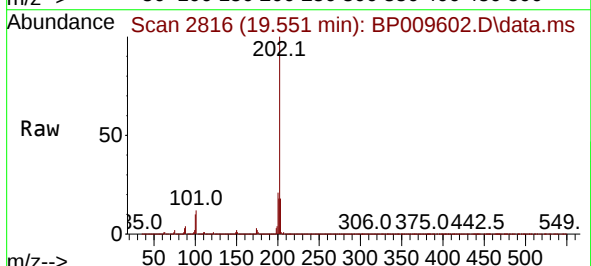
Tgt Ion:202 Resp: 3982816

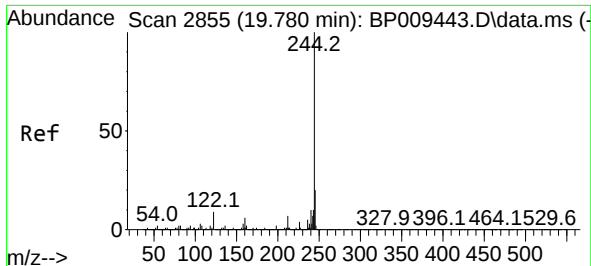
Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

203 17.6 14.2 21.4



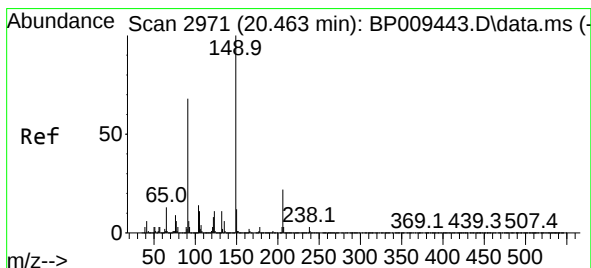
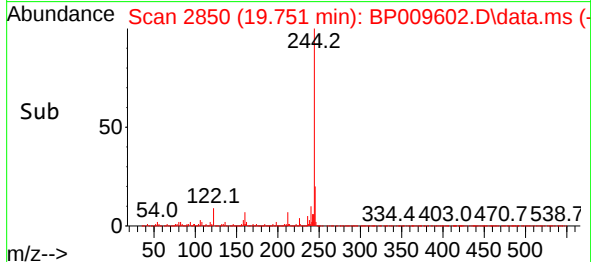
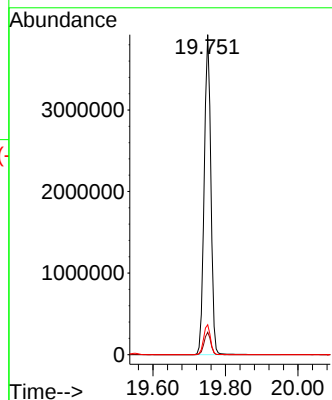
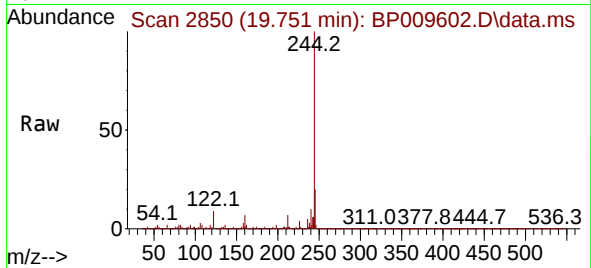


#79
 Terphenyl-d14
 Concen: 63.620 ng
 RT: 19.751 min Scan# 2850
 Delta R.T. -0.006 min
 Lab File: BP009602.D
 Acq: 29 Mar 2022 19:38

Instrument :
 BNA_P
 ClientSampleId :
 PILE-LINDEN-PROPANEMS

Tgt Ion:244 Resp: 4991158

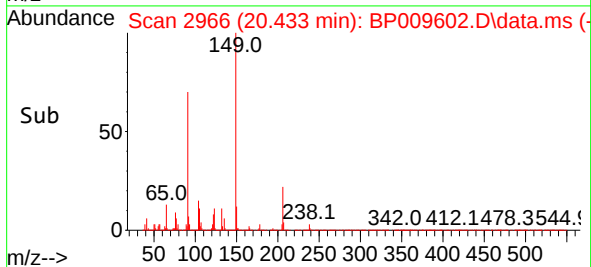
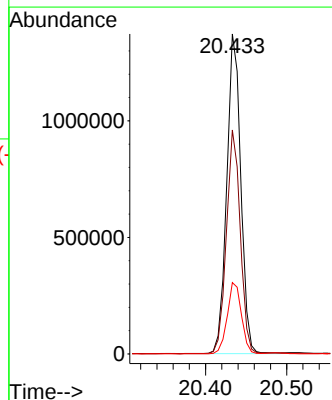
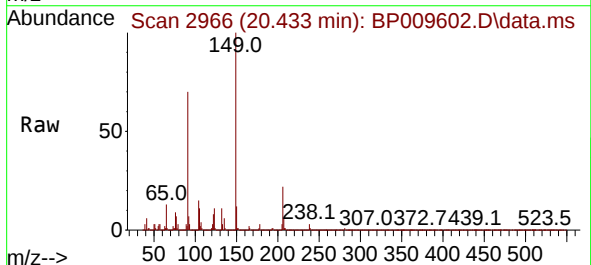
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	9.3	8.3	12.5

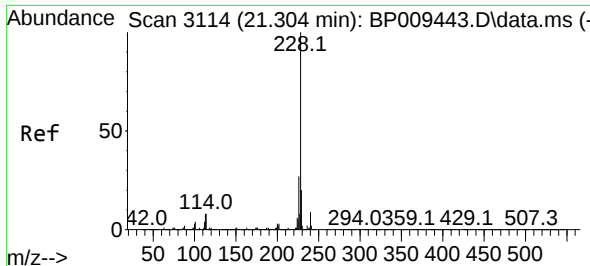


#80
 Butylbenzylphthalate
 Concen: 41.810 ng
 RT: 20.433 min Scan# 2966
 Delta R.T. -0.006 min
 Lab File: BP009602.D
 Acq: 29 Mar 2022 19:38

Tgt Ion:149 Resp: 1648949

Ion	Ratio	Lower	Upper
149	100		
91	70.0	57.9	86.9
206	22.3	16.9	25.3

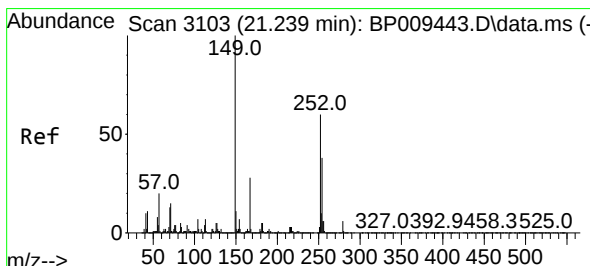
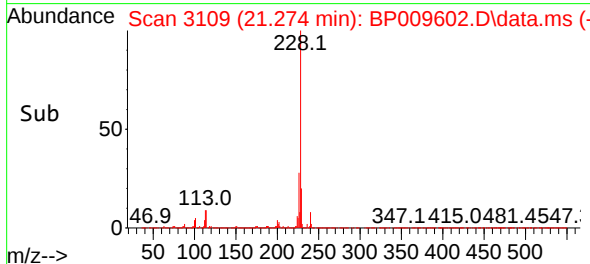
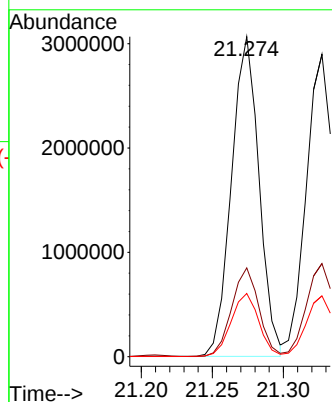
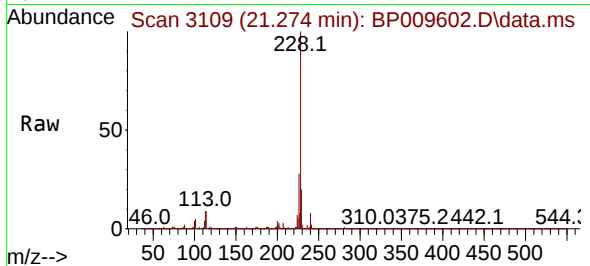




#81
Benzo(a)anthracene
Concen: 44.717 ng
RT: 21.274 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

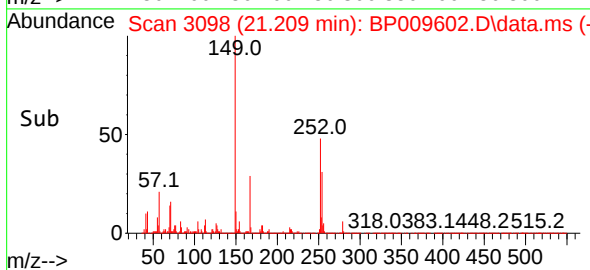
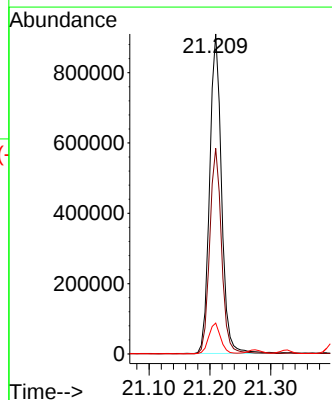
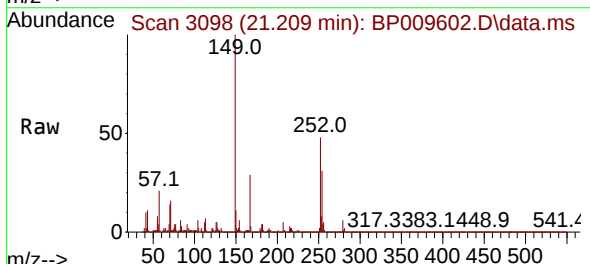
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

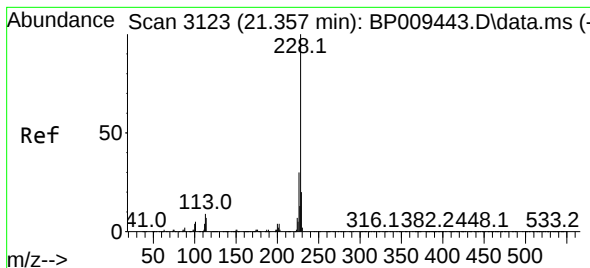
Tgt Ion:228 Resp: 4136939
Ion Ratio Lower Upper
228 100
226 27.8 22.0 33.0
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 34.526 ng
RT: 21.209 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:252 Resp: 1233927
Ion Ratio Lower Upper
252 100
254 64.2 50.7 76.1
126 9.6 8.9 13.3





#83

Chrysene

Concen: 44.142 ng

RT: 21.327 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

Instrument :

BNA_P

ClientSampleId :

PILE-LINDEN-PROPANEMS

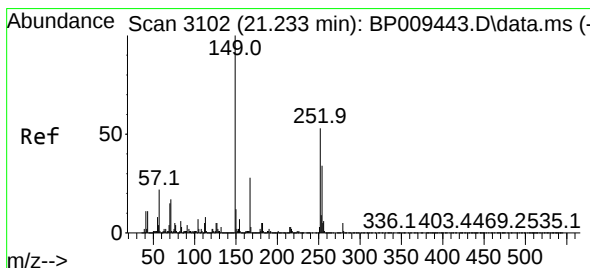
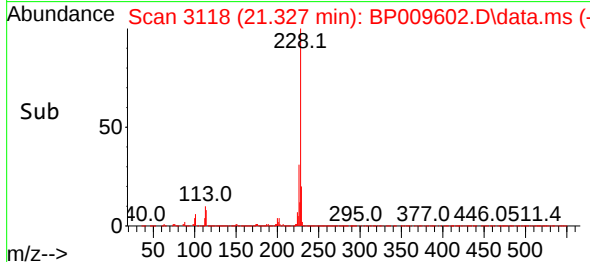
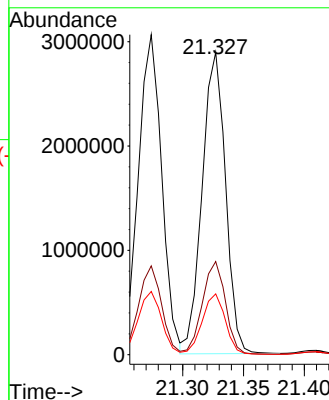
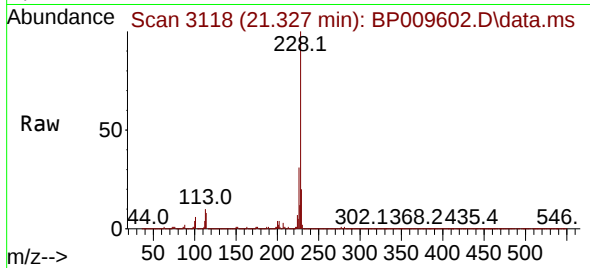
Tgt Ion:228 Resp: 3866968

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.2

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.054 ng

RT: 21.204 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

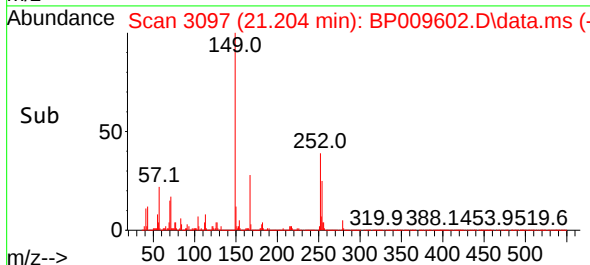
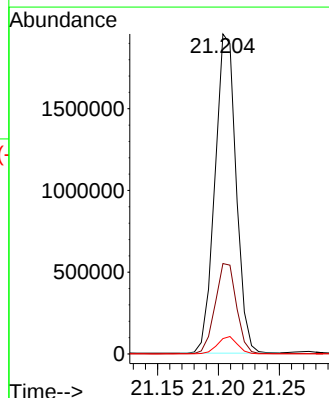
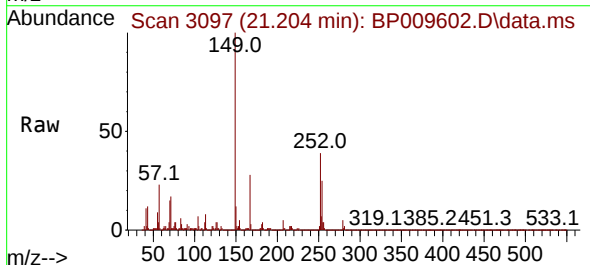
Tgt Ion:149 Resp: 2366842

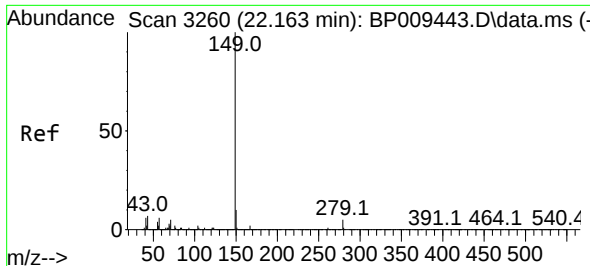
Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 4.8 3.8 5.6

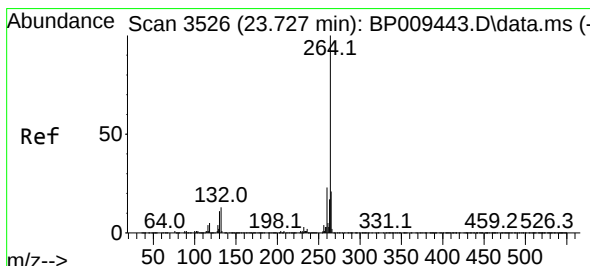
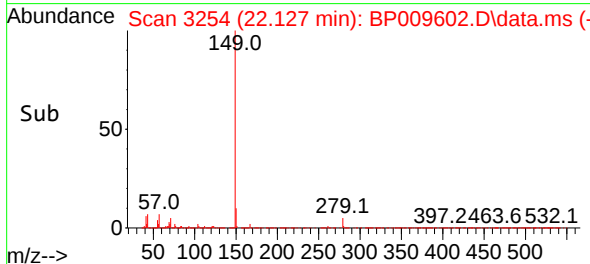
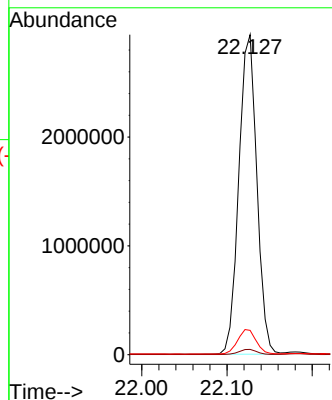
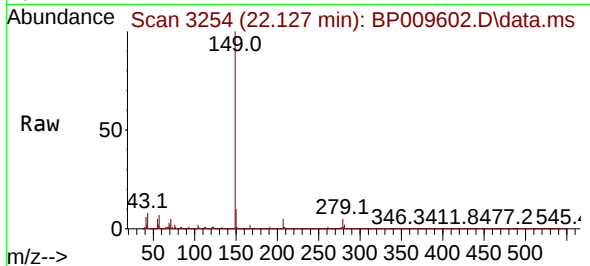




#85
Di-n-octyl phthalate
Concen: 45.459 ng
RT: 22.127 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

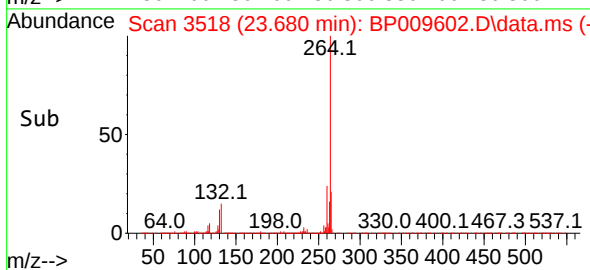
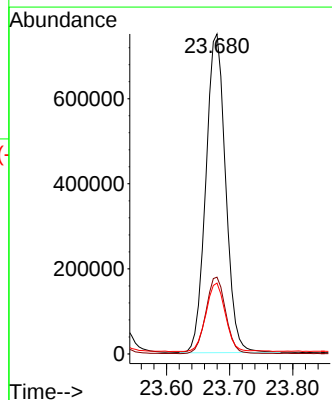
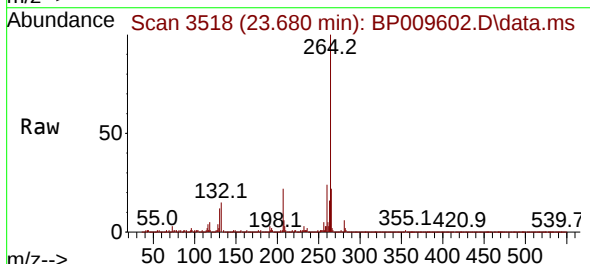
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

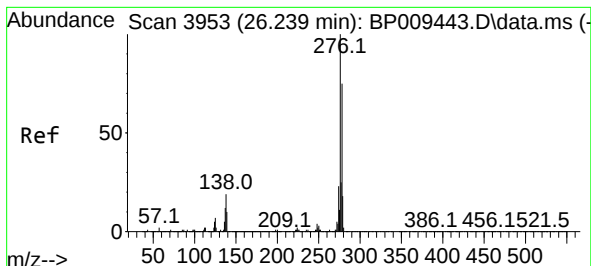
Tgt Ion:149 Resp: 4307474
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.680 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:264 Resp: 1627106
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.0
265 22.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.757 ng

RT: 26.174 min Scan# 3942

Delta R.T. -0.006 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

Instrument :

BNA_P

ClientSampleId :

PILE-LINDEN-PROPANEMS

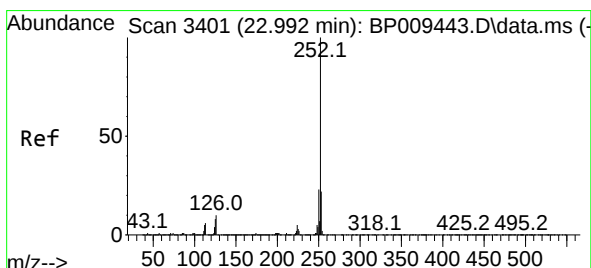
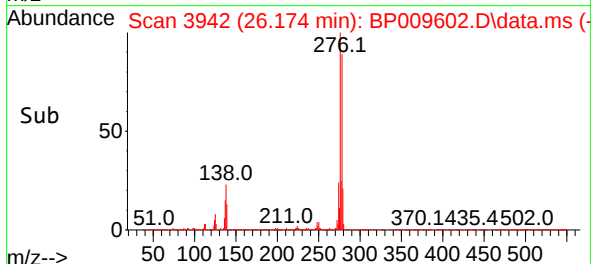
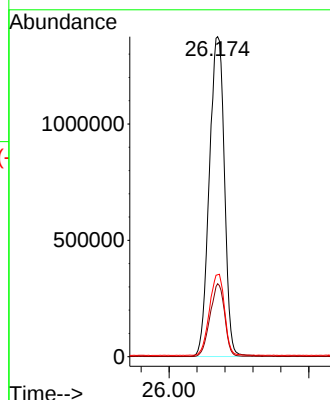
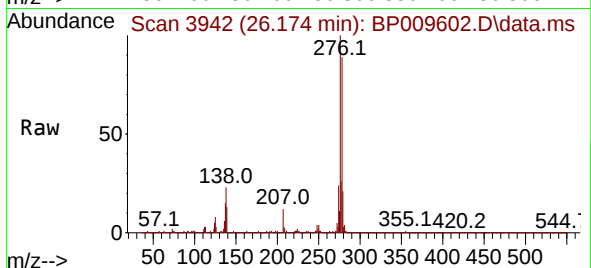
Tgt Ion:276 Resp: 5154664

Ion Ratio Lower Upper

276 100

138 22.0 20.5 30.7

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 47.518 ng

RT: 22.951 min Scan# 3394

Delta R.T. -0.012 min

Lab File: BP009602.D

Acq: 29 Mar 2022 19:38

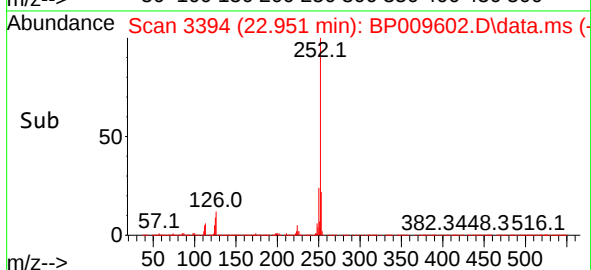
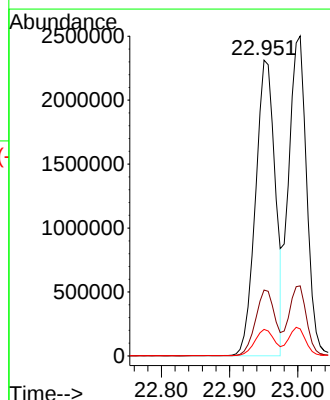
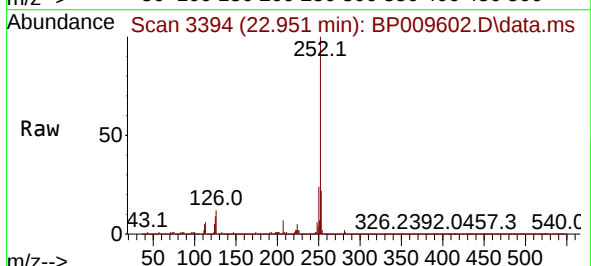
Tgt Ion:252 Resp: 4615560

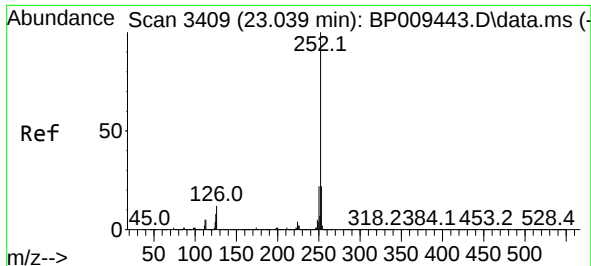
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 9.0 8.1 12.1

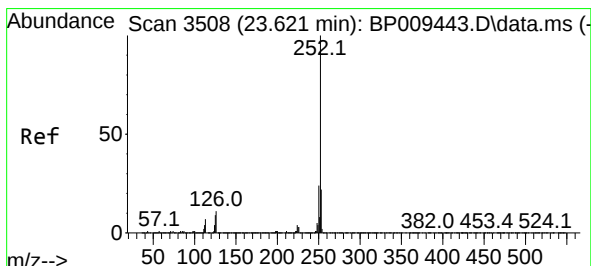
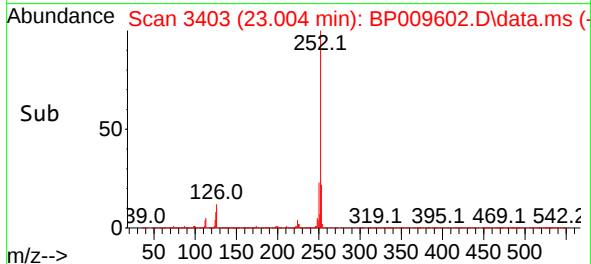
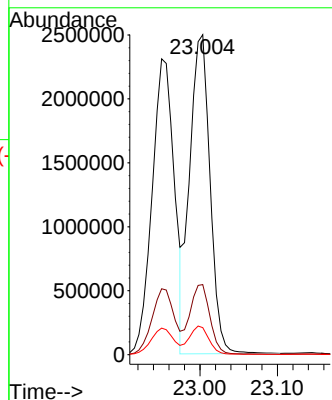
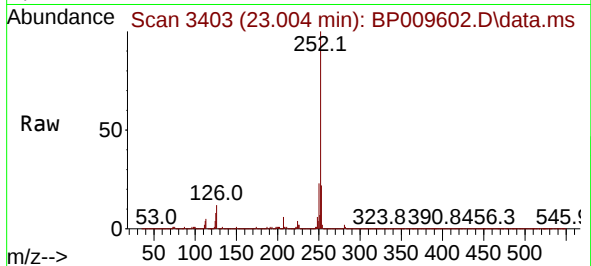




#89
Benzo(k)fluoranthene
Concen: 47.844 ng
RT: 23.004 min Scan# 3409
Delta R.T. -0.000 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

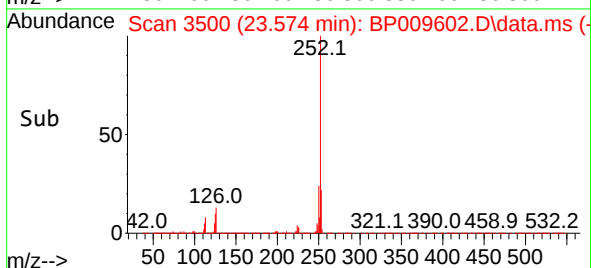
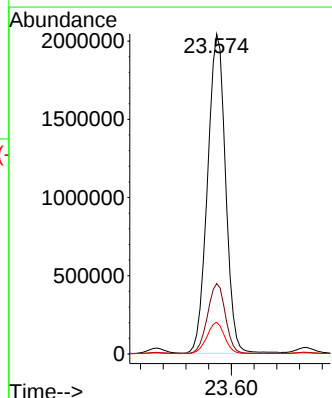
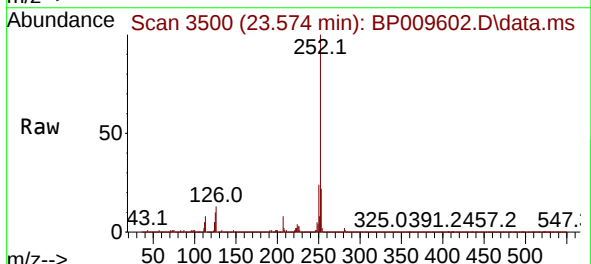
Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

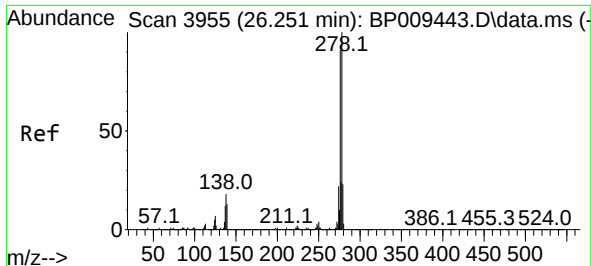
Tgt Ion:252 Resp: 4550143
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.5 8.3 12.5



#90
Benzo(a)pyrene
Concen: 54.110 ng
RT: 23.574 min Scan# 3508
Delta R.T. -0.006 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:252 Resp: 4496886
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.9 9.3 13.9

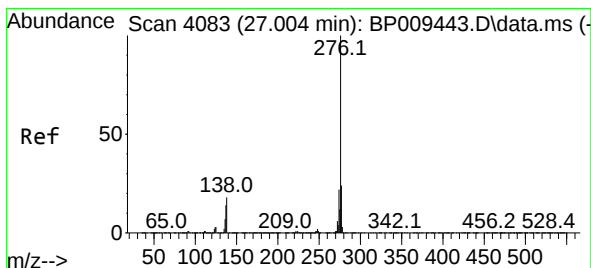
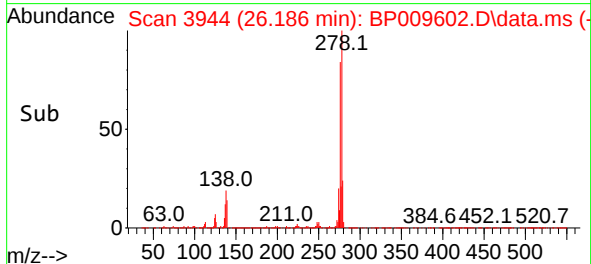
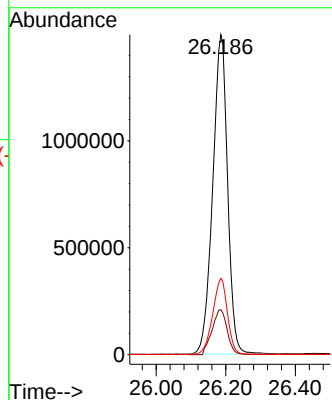
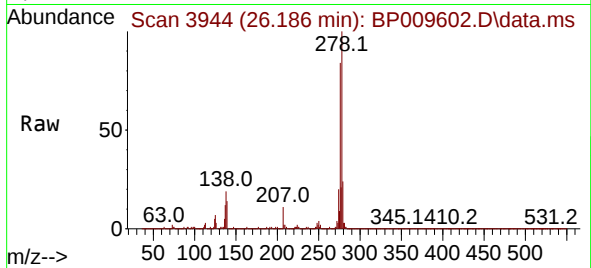




#91
Dibenzo(a,h)anthracene
Concen: 43.114 ng
RT: 26.186 min Scan# 3955
Delta R.T. -0.012 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

Tgt Ion:278 Resp: 4435704
Ion Ratio Lower Upper
278 100
139 14.1 13.2 19.8
279 23.8 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 44.254 ng
RT: 26.933 min Scan# 4071
Delta R.T. -0.012 min
Lab File: BP009602.D
Acq: 29 Mar 2022 19:38

Tgt Ion:276 Resp: 4478960
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 19.7 18.0 27.0

