

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
 Data File : BP009600.D
 Acq On : 29 Mar 2022 18:31
 Operator : CG/JU
 Sample : N2095-15MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-15-5.0-6.0MSD

Quant Time: Mar 30 04:09:46 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	253430	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	996843	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	611803	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1253902	20.000	ng	0.00
76) Chrysene-d12	21.292	240	1499069	20.000	ng	0.00
86) Perylene-d12	23.680	264	1677330	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1651009	113.741	ng	0.00
7) Phenol-d6	6.952	99	2128162	108.413	ng	0.00
23) Nitrobenzene-d5	8.916	82	1296166	69.097	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	913810	90.514	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	2900338	65.719	ng	0.00
79) Terphenyl-d14	19.751	244	4388646	52.547	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	234907	40.858	ng	97
3) Pyridine	3.687	79	680275	43.932	ng	98
4) n-Nitrosodimethylamine	3.599	42	279806	49.065	ng	96
6) Aniline	7.093	93	914375	40.870	ng	98
8) 2-Chlorophenol	7.334	128	787914	47.602	ng	97
9) Benzaldehyde	6.904	77	369365	39.158	ng	97
10) Phenol	6.981	94	969053	49.206	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	735599	47.197	ng	99
12) 1,3-Dichlorobenzene	7.652	146	831172	44.492	ng	99
13) 1,4-Dichlorobenzene	7.793	146	848234	44.409	ng	100
14) 1,2-Dichlorobenzene	8.110	146	812683	44.020	ng	99
15) Benzyl Alcohol	8.010	79	660500	42.202	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.293	45	812179	48.072	ng	97
17) 2-Methylphenol	8.222	107	627955	46.271	ng	99
18) Hexachloroethane	8.834	117	298026	44.522	ng	94
19) n-Nitroso-di-n-propyla...	8.569	70	549303	44.241	ng	99
20) 3+4-Methylphenols	8.551	107	859001	46.033	ng	99
22) Acetophenone	8.587	105	1092170	44.267	ng	# 98
24) Nitrobenzene	8.957	77	817999	46.161	ng	99
25) Isophorone	9.493	82	1533933	47.939	ng	98
26) 2-Nitrophenol	9.669	139	415327	44.965	ng	97
27) 2,4-Dimethylphenol	9.746	122	692558	53.136	ng	98
28) bis(2-Chloroethoxy)met...	9.969	93	934180	44.839	ng	99
29) 2,4-Dichlorophenol	10.222	162	729927	45.913	ng	98
30) 1,2,4-Trichlorobenzene	10.422	180	781654	42.437	ng	98
31) Naphthalene	10.604	128	2265389	44.119	ng	100
32) Benzoic acid	9.934	122	500990	49.165	ng	93
33) 4-Chloroaniline	10.728	127	582404	27.796	ng	98
34) Hexachlorobutadiene	10.893	225	496726	39.801	ng	99
35) Caprolactam	11.522	113	227724	42.443	ng	98
36) 4-Chloro-3-methylphenol	11.869	107	745395	43.632	ng	99
37) 2-Methylnaphthalene	12.222	142	1576805	43.767	ng	99
38) 1-Methylnaphthalene	12.440	142	1510753	43.046	ng	100
40) 1,2,4,5-Tetrachloroben...	12.598	216	889578	43.824	ng	99
41) Hexachlorocyclopentadiene	12.575	237	687939	78.051	ng	99
43) 2,4,6-Trichlorophenol	12.845	196	595243	44.241	ng	98

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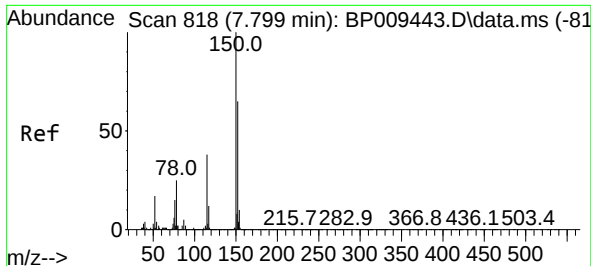
Quant Time: Mar 30 04:09:46 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	647532	44.319	ng	97
46) 1,1'-Biphenyl	13.239	154	2047042	44.851	ng	99
47) 2-Chloronaphthalene	13.281	162	1591182	44.281	ng	99
48) 2-Nitroaniline	13.492	65	453617	46.350	ng	96
49) Acenaphthylene	14.128	152	2635748	47.515	ng	100
50) Dimethylphthalate	13.875	163	1970907	42.515	ng	99
51) 2,6-Dinitrotoluene	13.992	165	439598	45.259	ng	96
52) Acenaphthene	14.475	154	1466952	44.270	ng	99
53) 3-Nitroaniline	14.322	138	387859	37.806	ng	99
54) 2,4-Dinitrophenol	14.539	184	502517	83.075	ng	98
55) Dibenzofuran	14.810	168	2390694	42.945	ng	100
56) 4-Nitrophenol	14.663	139	710086	92.854	ng	97
57) 2,4-Dinitrotoluene	14.786	165	598203	44.791	ng	99
58) Fluorene	15.463	166	1887404	43.109	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	541795	40.904	ng	95
60) Diethylphthalate	15.245	149	1952034	42.072	ng	100
61) 4-Chlorophenyl-phenyle...	15.457	204	997490	41.359	ng	97
62) 4-Nitroaniline	15.492	138	431196	40.021	ng	97
63) Azobenzene	15.751	77	1800257	44.604	ng	99
65) 4,6-Dinitro-2-methylph...	15.557	198	334843	41.529	ng	98
66) n-Nitrosodiphenylamine	15.675	169	1668719	44.971	ng	98
67) 4-Bromophenyl-phenylether	16.357	248	641086	41.782	ng	95
68) Hexachlorobenzene	16.480	284	725184	41.066	ng	97
69) Atrazine	16.645	200	613181	47.001	ng	97
70) Pentachlorophenol	16.833	266	834203	88.372	ng	98
71) Phenanthrene	17.216	178	2997800	44.662	ng	100
72) Anthracene	17.310	178	3059902	46.173	ng	100
73) Carbazole	17.586	167	2786213	42.990	ng	99
74) Di-n-butylphthalate	18.145	149	3409474	44.892	ng	99
75) Fluoranthene	19.198	202	3599857	44.300	ng	99
77) Benzidine	19.386	184	1550429	42.195	ng	99
78) Pyrene	19.551	202	3780766	38.274	ng	99
80) Butylbenzylphthalate	20.439	149	1616607	38.503	ng	94
81) Benzo(a)anthracene	21.274	228	3951983	40.127	ng	100
82) 3,3'-Dichlorobenzidine	21.210	252	1352369	35.545	ng	99
83) Chrysene	21.327	228	3663538	39.283	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	2294647	39.209	ng	99
85) Di-n-octyl phthalate	22.127	149	4187600	41.513	ng	98
87) Indeno(1,2,3-cd)pyrene	26.180	276	4827089	37.932	ng	96
88) Benzo(b)fluoranthene	22.957	252	4530167	45.242	ng	99
89) Benzo(k)fluoranthene	23.004	252	4268256	43.536	ng	98
90) Benzo(a)pyrene	23.580	252	4279808	49.956	ng	98
91) Dibenzo(a,h)anthracene	26.192	278	4196620	39.569	ng	97
92) Benzo(g,h,i)perylene	26.939	276	4198926	40.245	ng	96

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

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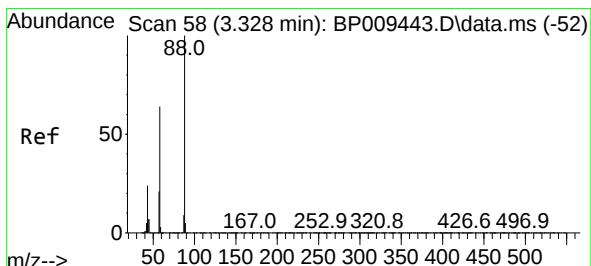
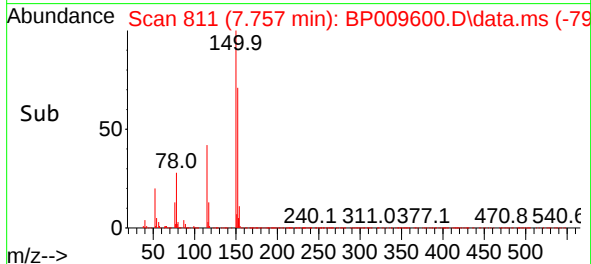
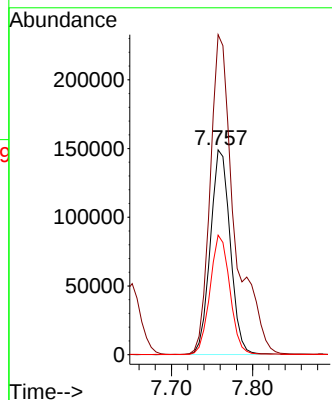
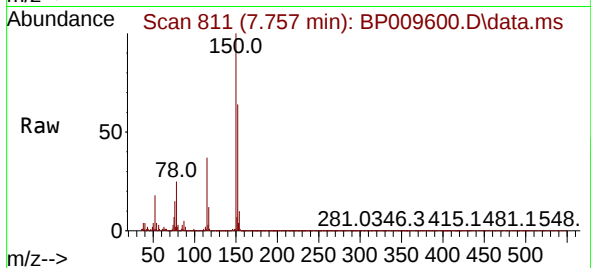




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.757 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009600.D
 Acq: 29 Mar 2022 18:31

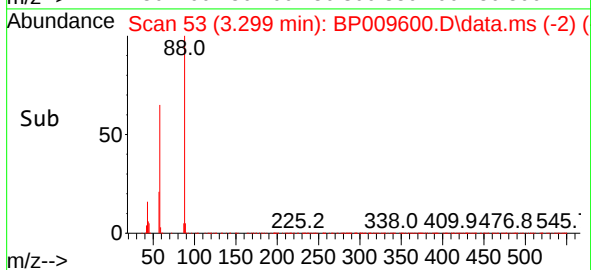
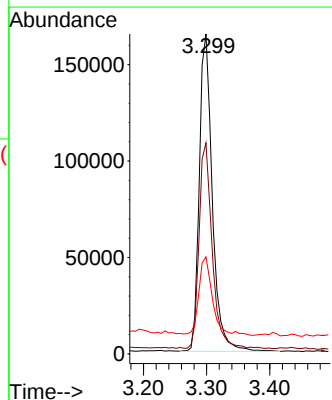
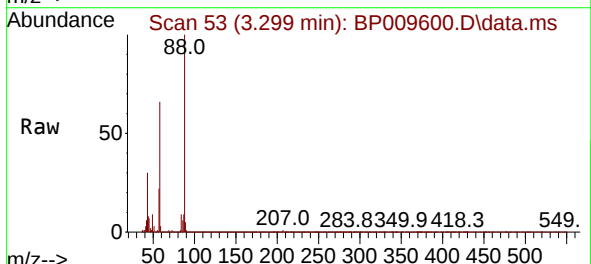
Instrument :
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 ClientSampleId :
 SB-15-5.0-6.0MSD

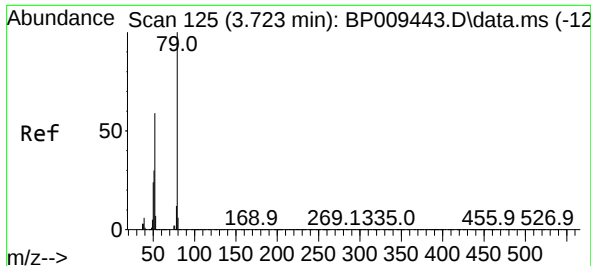
Tgt Ion:152 Resp: 253430
 Ion Ratio Lower Upper
 152 100
 150 156.2 124.5 186.7
 115 58.4 48.2 72.4



#2
 1,4-Dioxane
 Concen: 40.858 ng
 RT: 3.299 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BP009600.D
 Acq: 29 Mar 2022 18:31

Tgt Ion: 88 Resp: 234907
 Ion Ratio Lower Upper
 88 100
 58 65.3 54.2 81.2
 43 24.0 20.4 30.6

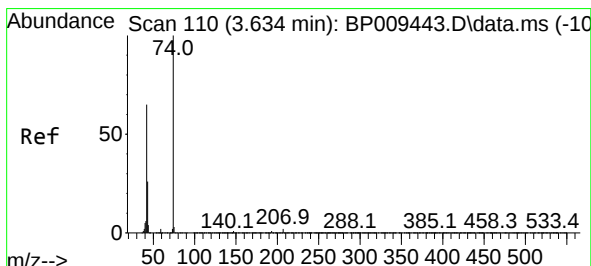
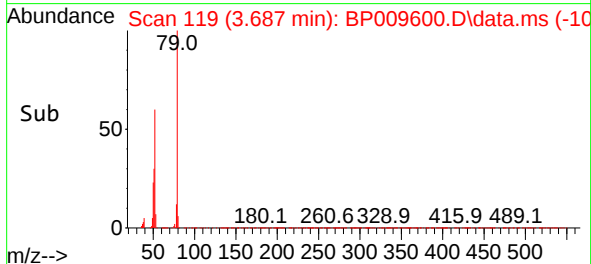
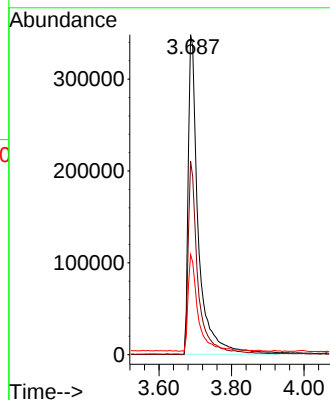
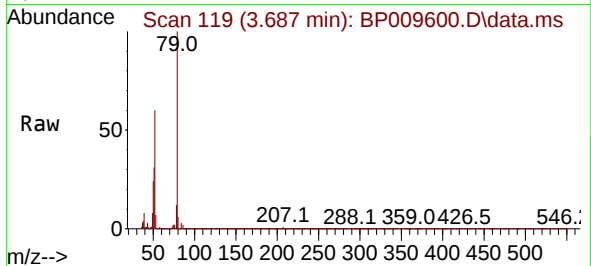




#3
Pyridine
Concen: 43.932 ng
RT: 3.687 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

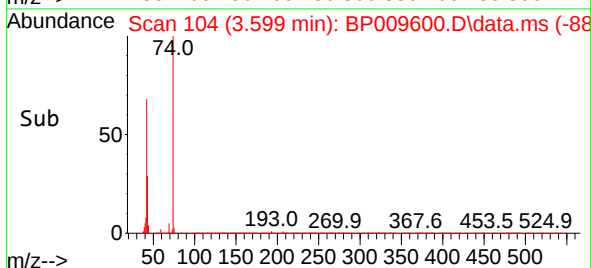
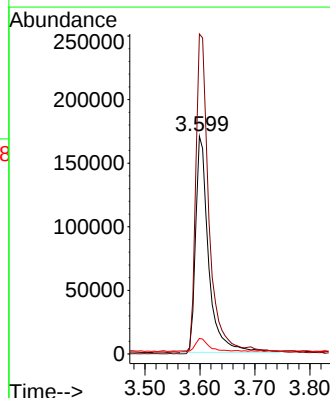
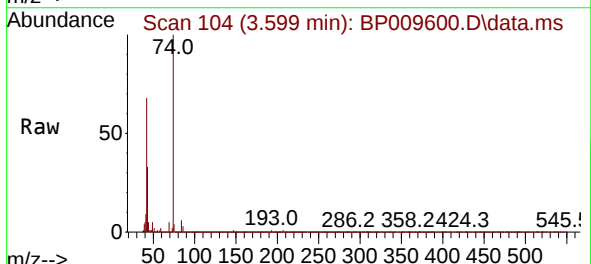
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BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

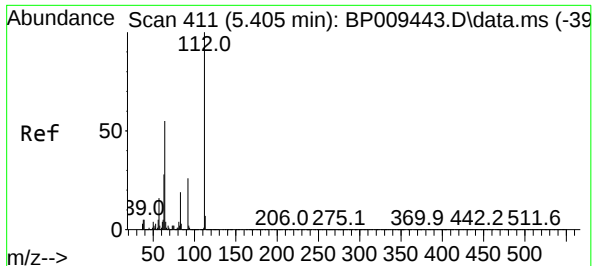
Tgt Ion: 79 Resp: 680275
Ion Ratio Lower Upper
79 100
52 60.4 47.5 71.3
51 31.3 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 49.065 ng
RT: 3.599 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion: 42 Resp: 279806
Ion Ratio Lower Upper
42 100
74 147.0 122.1 183.1
44 7.2 5.8 8.8

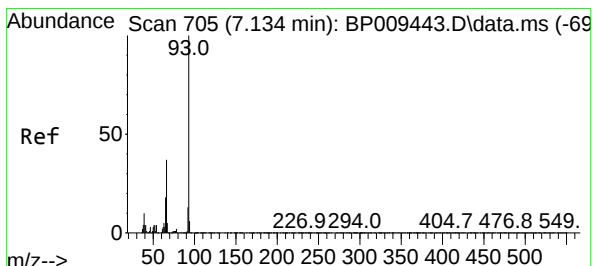
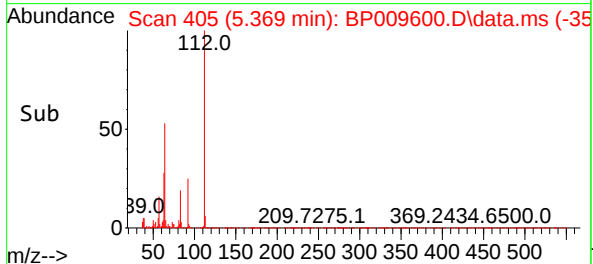
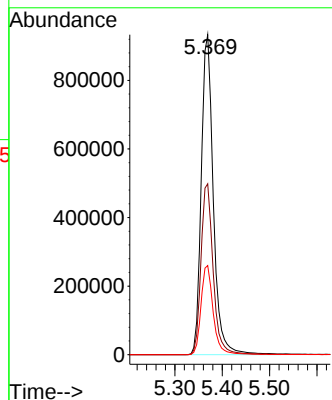
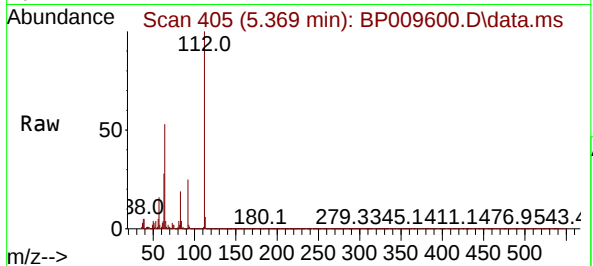




#5
2-Fluorophenol
Concen: 113.741 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

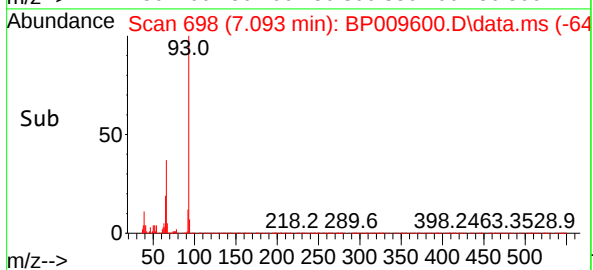
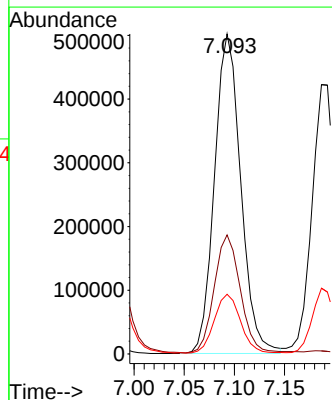
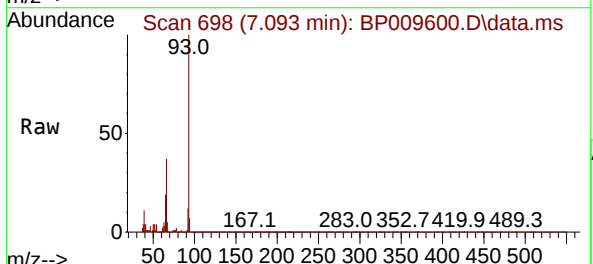
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ClientSampleId :
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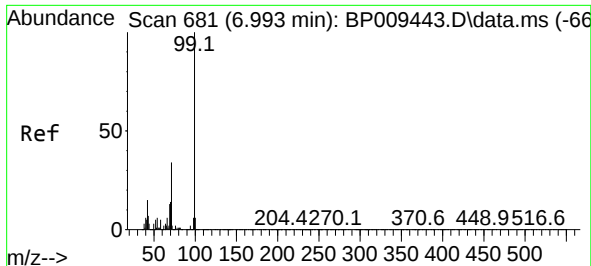
Tgt Ion:112 Resp: 1651009
Ion Ratio Lower Upper
112 100
64 53.4 45.0 67.4
63 27.9 23.0 34.6



#6
Aniline
Concen: 40.870 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion: 93 Resp: 914375
Ion Ratio Lower Upper
93 100
66 37.2 30.9 46.3
65 18.7 15.8 23.8

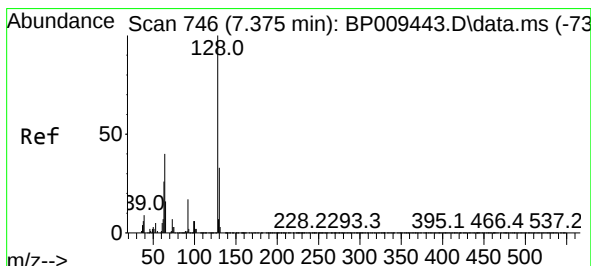
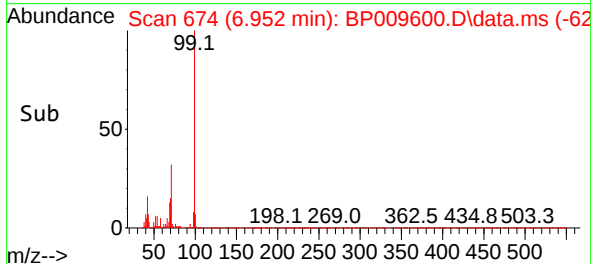
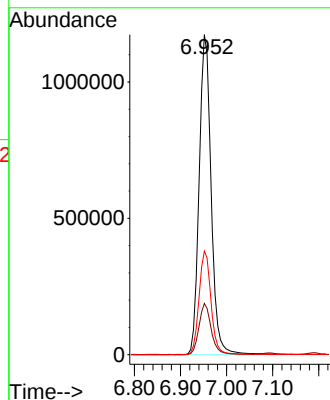
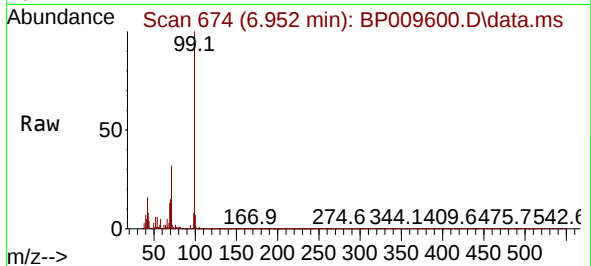




#7
Phenol-d6
Concen: 108.413 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

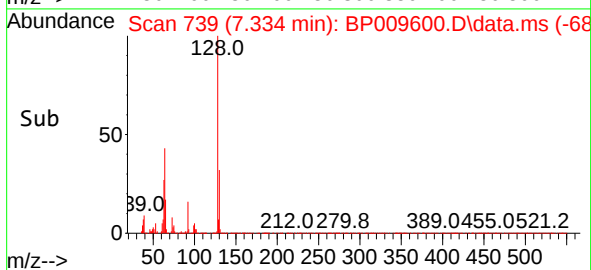
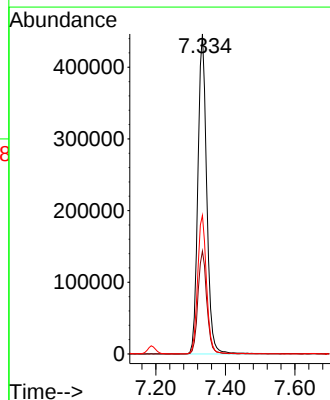
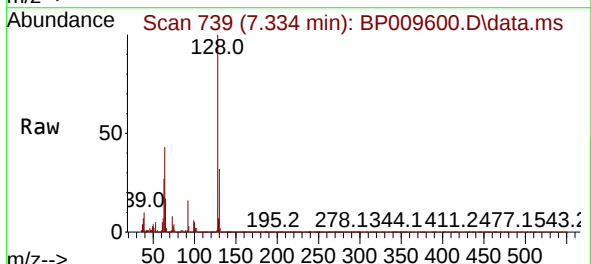
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Tgt Ion: 99 Resp: 2128162
Ion Ratio Lower Upper
99 100
42 16.0 12.8 19.2
71 32.4 26.3 39.5



#8
2-Chlorophenol
Concen: 47.602 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion: 128 Resp: 787914
Ion Ratio Lower Upper
128 100
130 32.1 12.5 52.5
64 43.3 26.2 66.2

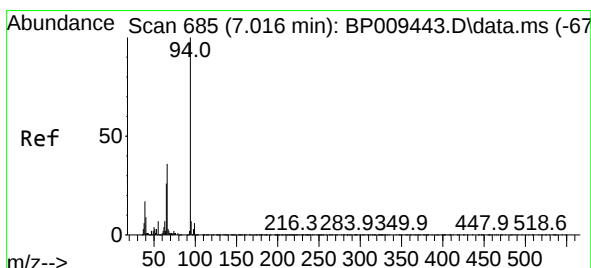
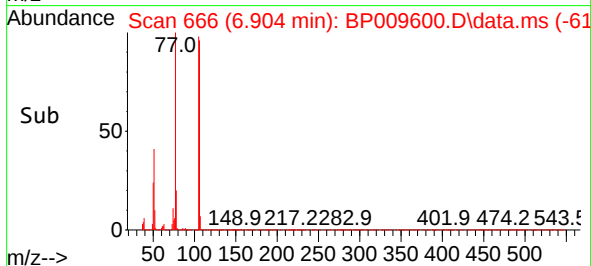
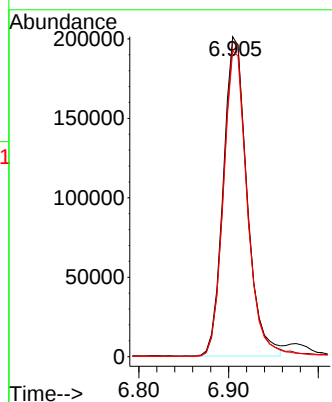
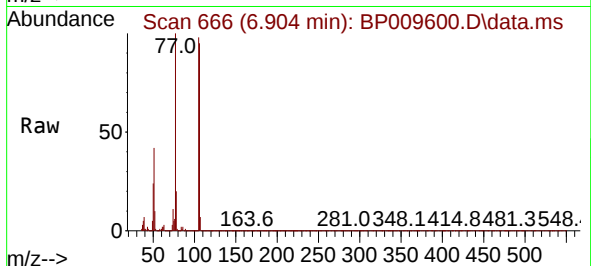




#9
Benzaldehyde
Concen: 39.158 ng
RT: 6.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

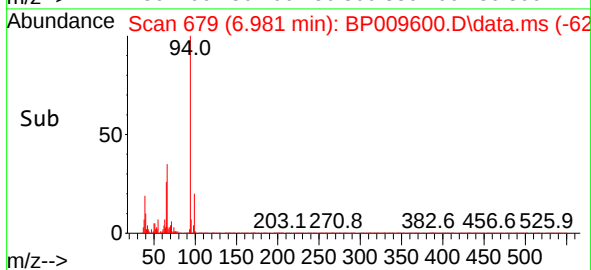
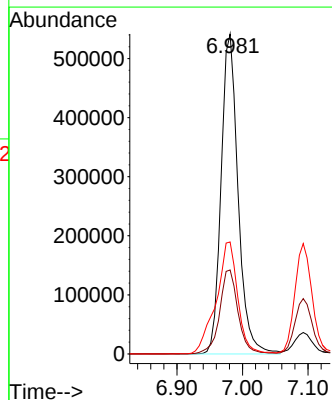
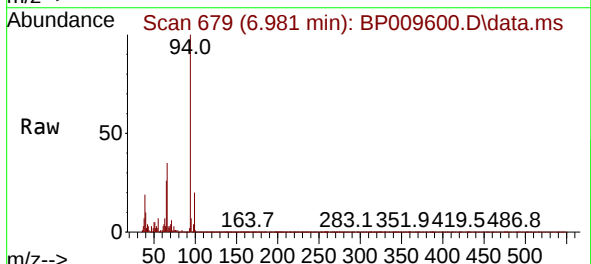
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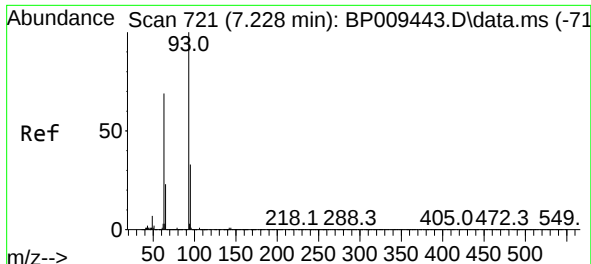
Tgt Ion: 77 Resp: 369365
Ion Ratio Lower Upper
77 100
105 98.3 75.2 115.2
106 95.5 72.3 112.3



#10
Phenol
Concen: 49.206 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion: 94 Resp: 969053
Ion Ratio Lower Upper
94 100
65 26.2 7.2 47.2
66 35.0 14.3 54.3

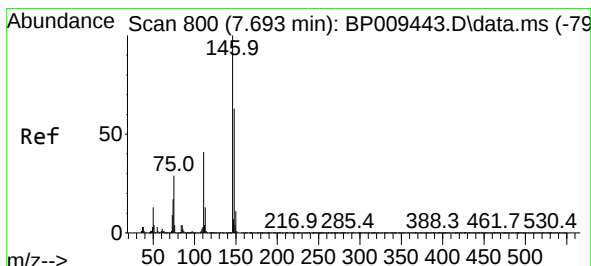
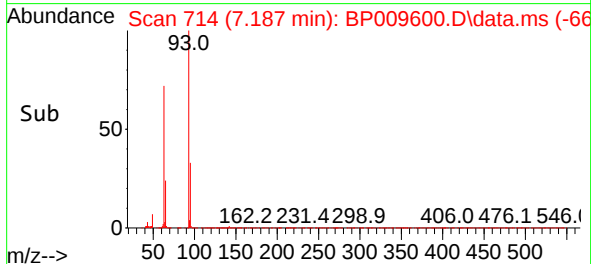
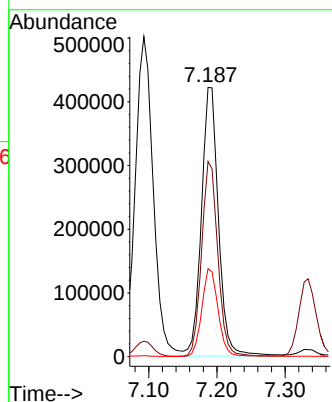
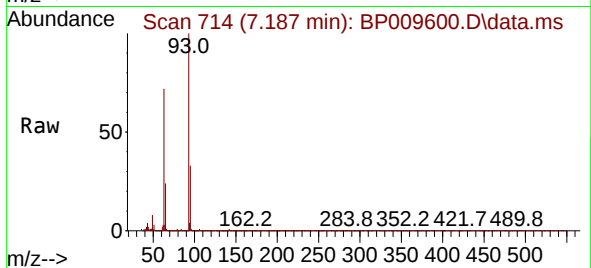




#11
bis(2-Chloroethyl)ether
Concen: 47.197 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

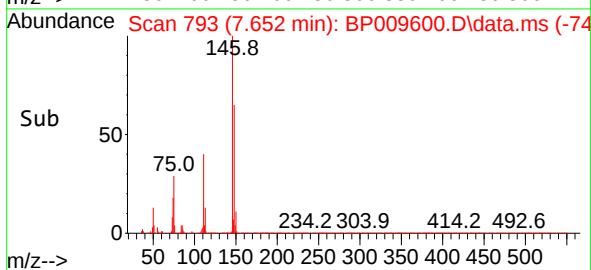
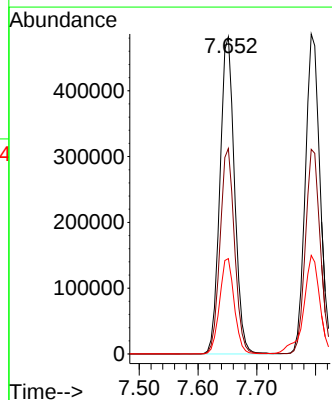
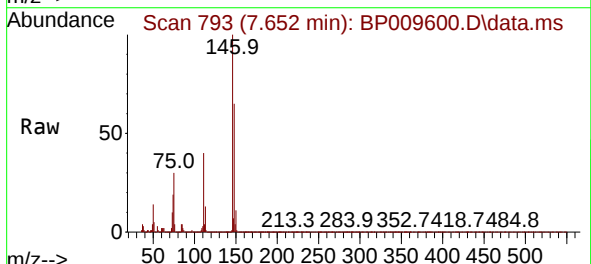
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

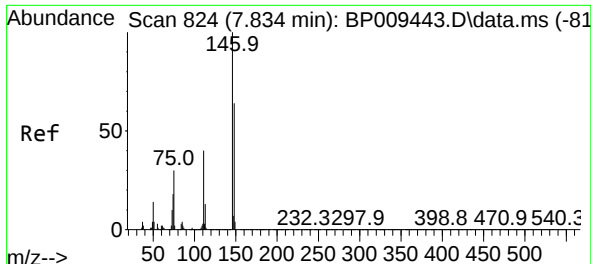
Tgt Ion: 93 Resp: 735599
Ion Ratio Lower Upper
93 100
63 72.5 53.5 93.5
95 32.7 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 44.492 ng
RT: 7.652 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:146 Resp: 831172
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
75 30.0 25.3 37.9

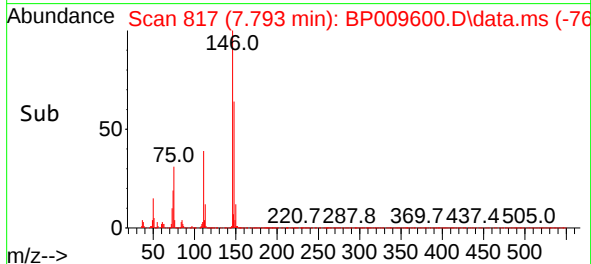
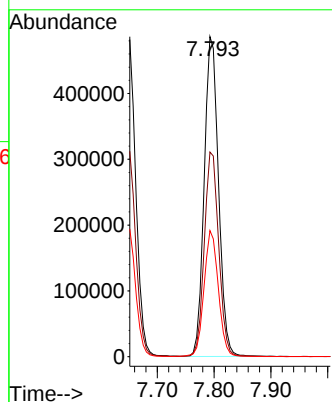
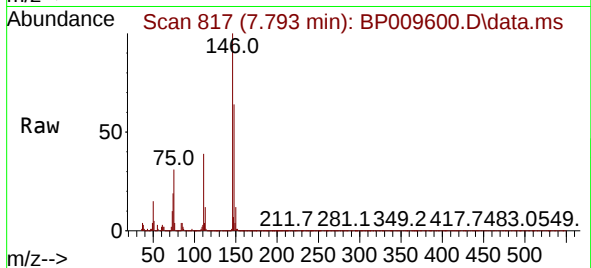




#13
1,4-Dichlorobenzene
Concen: 44.409 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

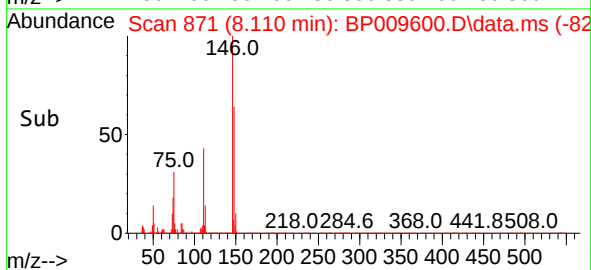
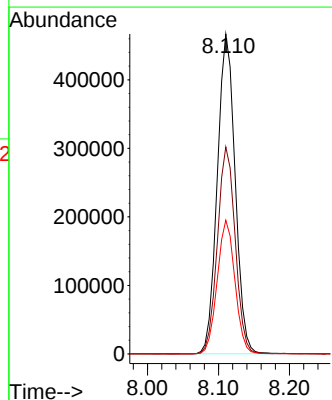
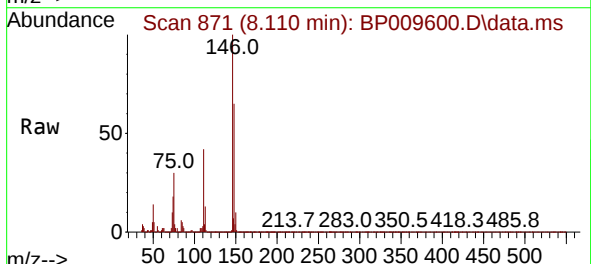
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

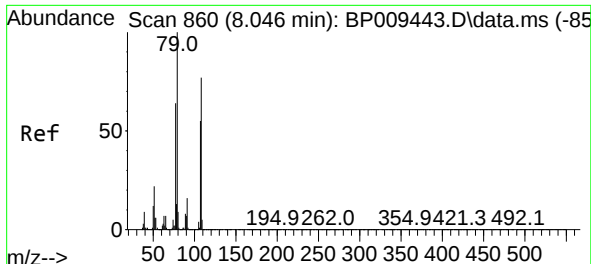
Tgt Ion:146 Resp: 848234
Ion Ratio Lower Upper
146 100
148 64.0 51.1 76.7
111 39.4 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 44.020 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:146 Resp: 812683
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
111 41.8 34.1 51.1

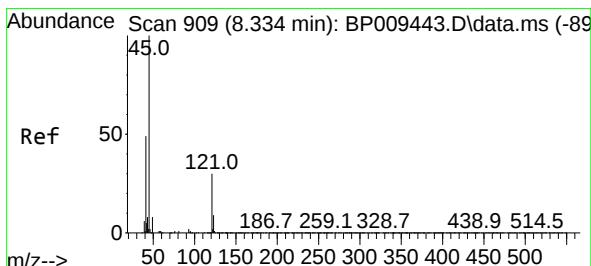
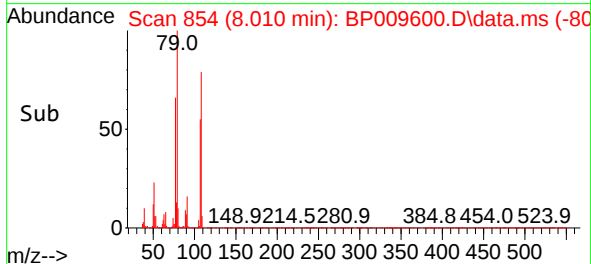
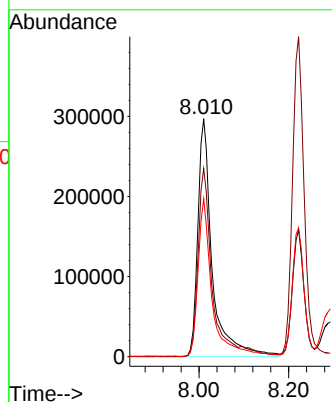
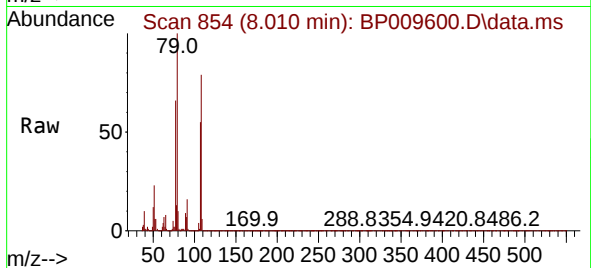




#15
Benzyl Alcohol
Concen: 42.202 ng
RT: 8.010 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

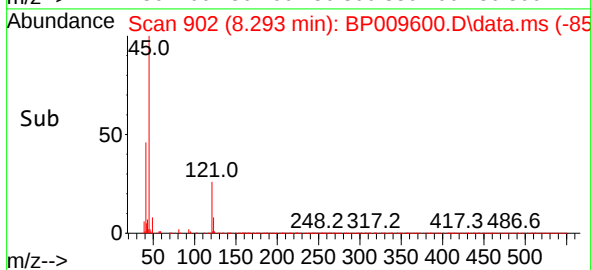
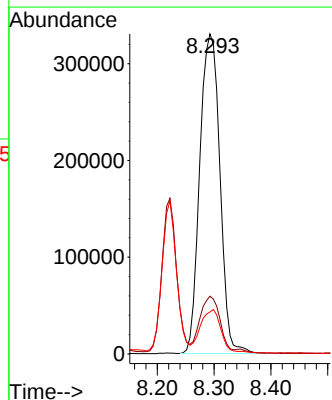
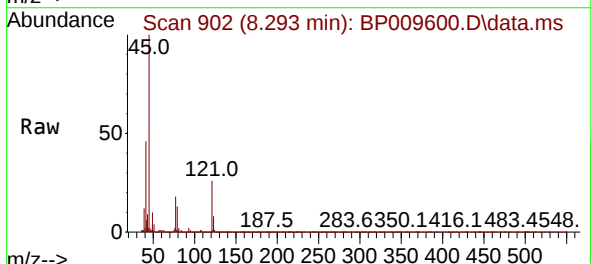
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

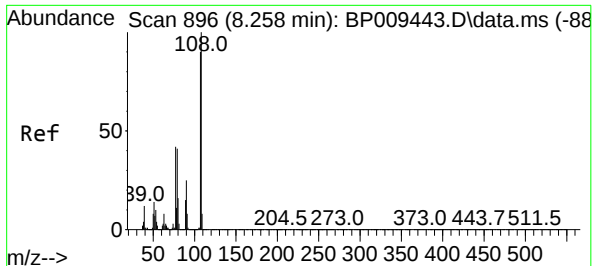
Tgt Ion: 79 Resp: 660500
Ion Ratio Lower Upper
79 100
108 79.1 62.5 93.7
77 66.3 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.072 ng
RT: 8.293 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion: 45 Resp: 812179
Ion Ratio Lower Upper
45 100
77 18.1 0.0 36.5
79 13.1 0.0 32.4

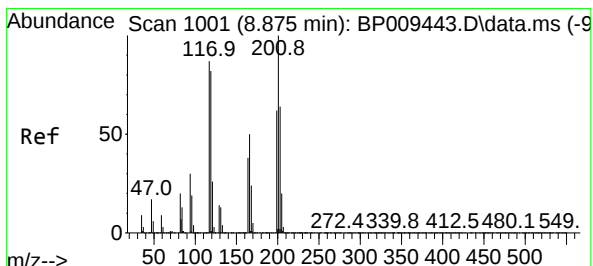
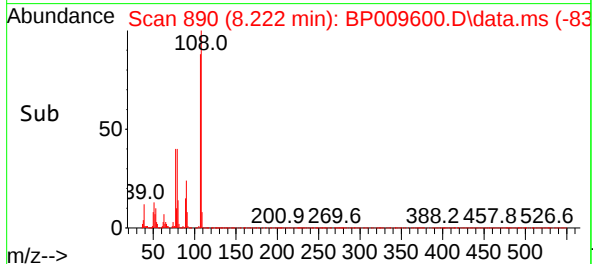
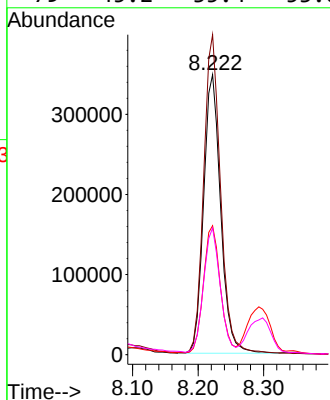
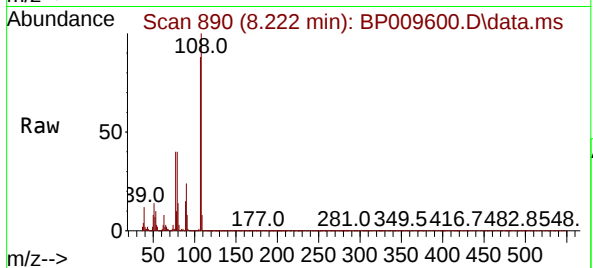




#17
2-Methylphenol
Concen: 46.271 ng
RT: 8.222 min Scan# 896
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

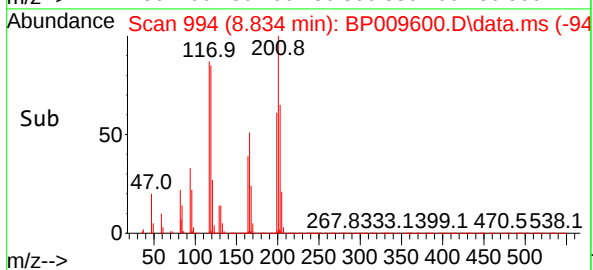
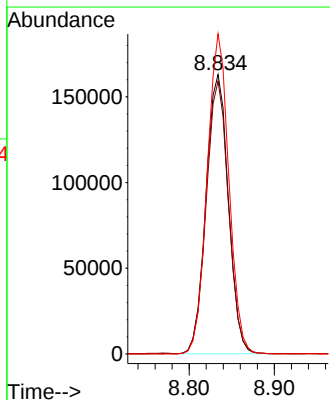
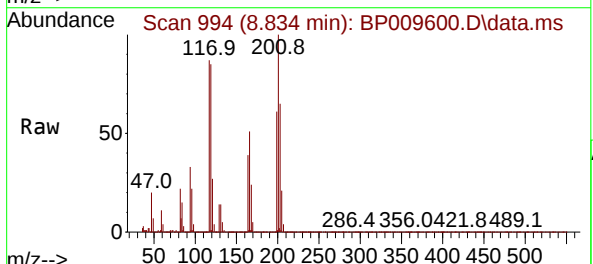
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

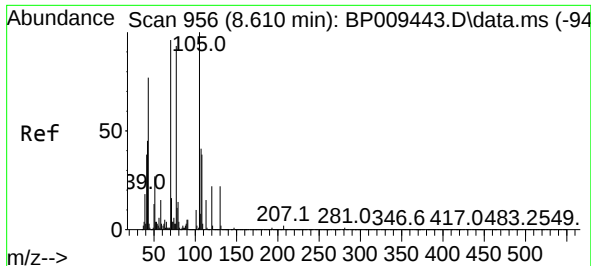
Tgt Ion:107 Resp: 627955
Ion Ratio Lower Upper
107 100
108 114.3 90.2 135.2
77 46.0 36.3 54.5
79 45.2 35.4 53.0



#18
Hexachloroethane
Concen: 44.522 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:117 Resp: 298026
Ion Ratio Lower Upper
117 100
119 97.6 76.4 114.6
201 114.5 83.4 125.2

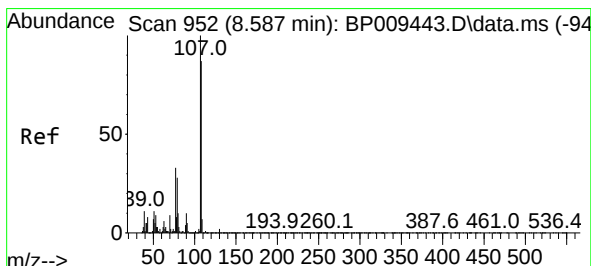
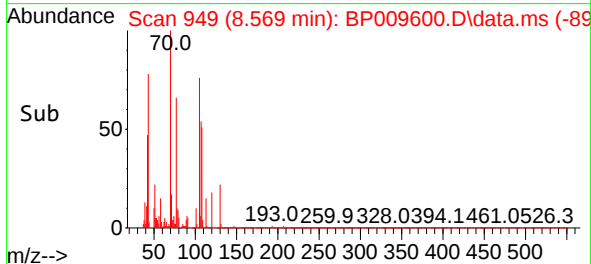
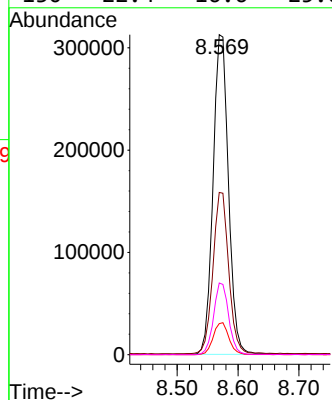
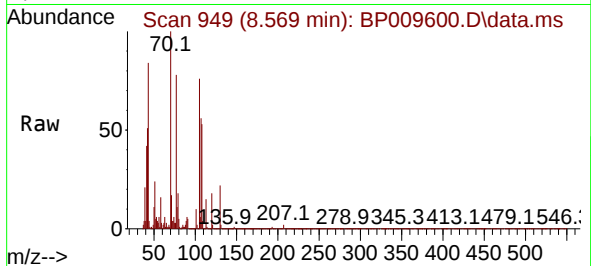




#19
n-Nitroso-di-n-propylamine
Concen: 44.241 ng
RT: 8.569 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

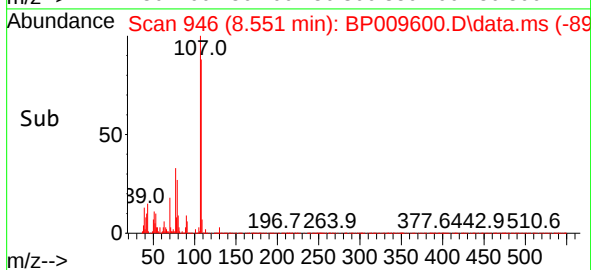
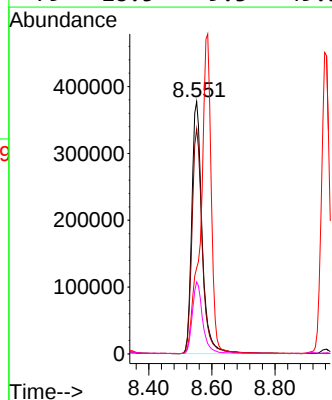
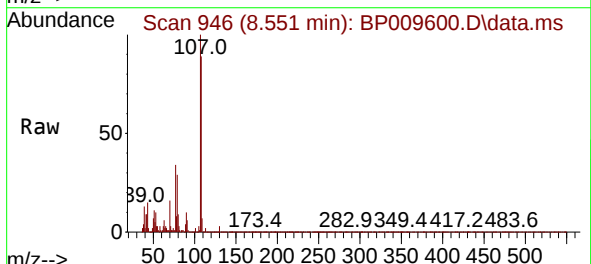
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

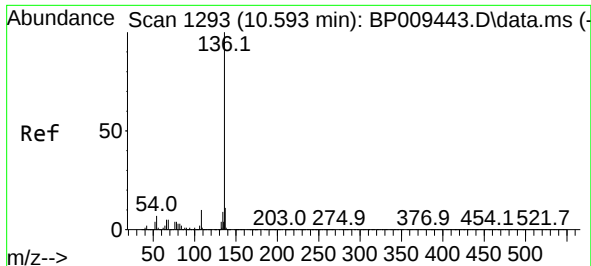
Tgt Ion: 70 Resp: 549303
Ion Ratio Lower Upper
70 100
42 50.7 41.0 61.4
101 9.7 7.9 11.9
130 22.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 46.033 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion: 107 Resp: 859001
Ion Ratio Lower Upper
107 100
108 89.2 69.4 109.4
77 34.1 13.6 53.6
79 28.5 9.3 49.3

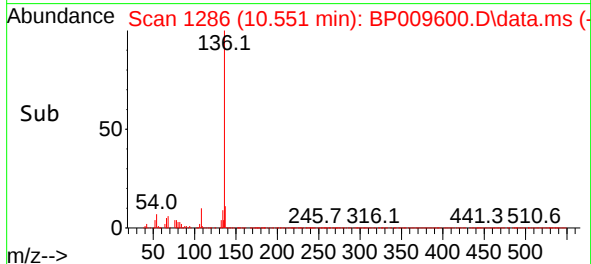
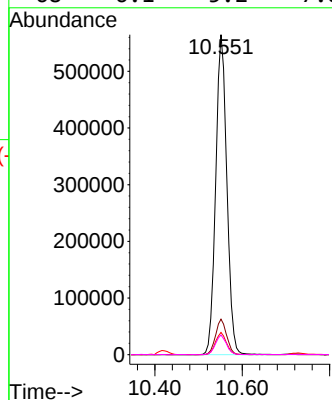
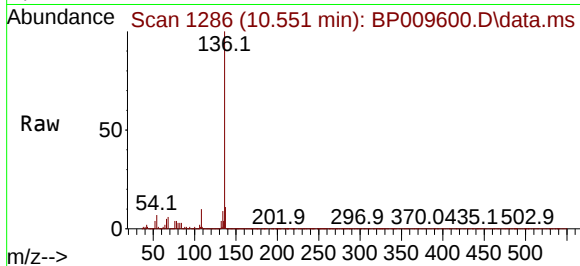




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

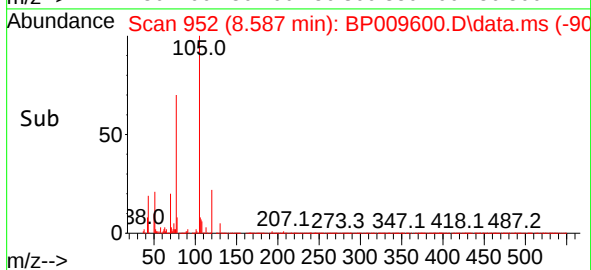
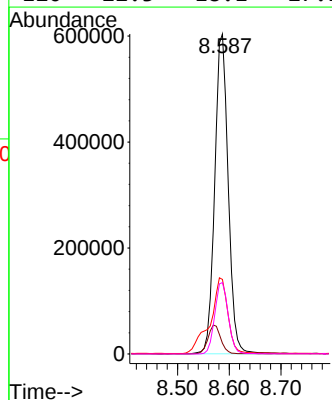
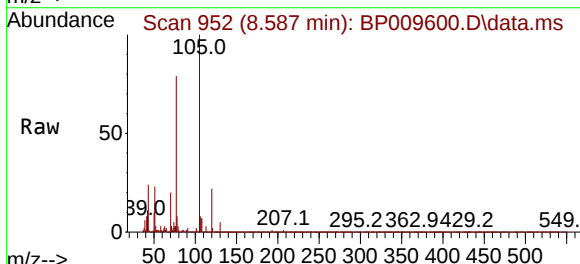
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

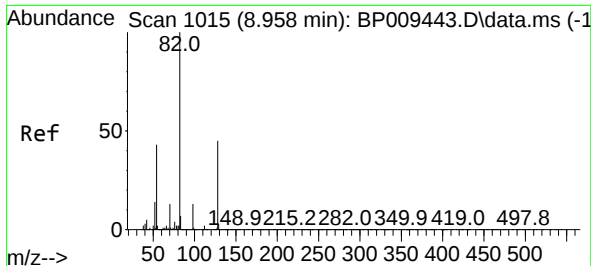
Tgt Ion:	136	Resp:	996843
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.9	5.8	8.8
68	6.1	5.2	7.8



#22
Acetophenone
Concen: 44.267 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:	105	Resp:	1092170
Ion	Ratio	Lower	Upper
105	100		
71	3.4	5.5	8.3
51	23.3	18.9	28.3
120	22.3	18.1	27.1

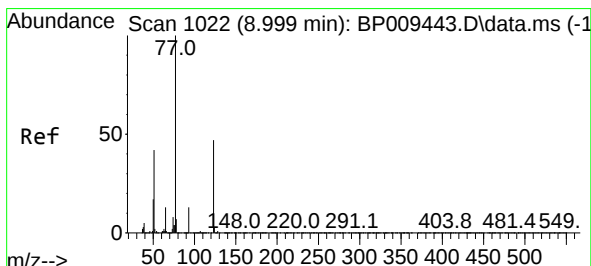
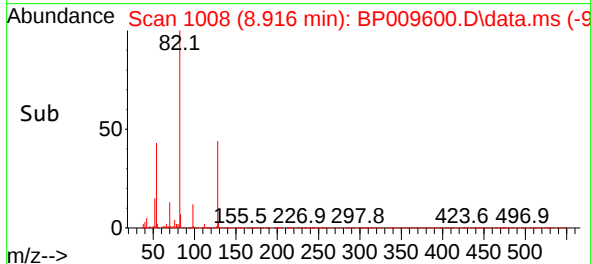
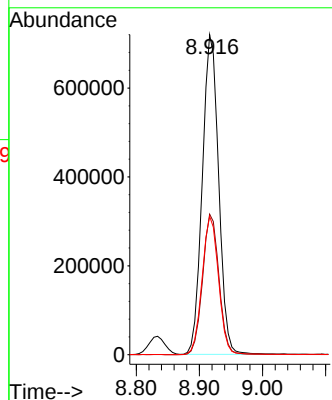
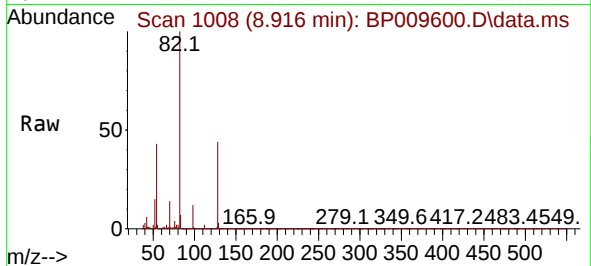




#23
Nitrobenzene-d5
Concen: 69.097 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

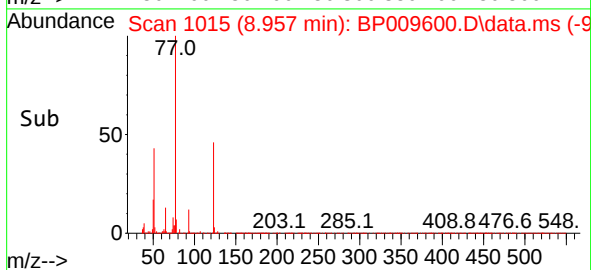
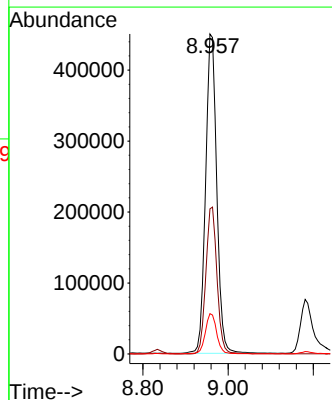
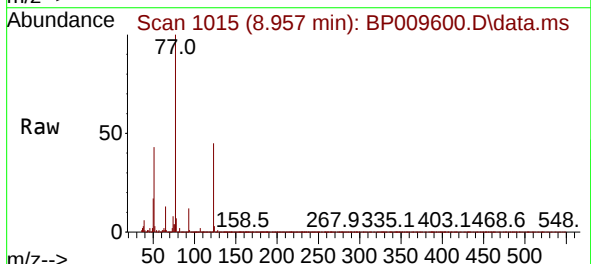
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

Tgt Ion: 82 Resp: 1296166
Ion Ratio Lower Upper
82 100
128 43.9 34.2 51.4
54 43.3 34.7 52.1



#24
Nitrobenzene
Concen: 46.161 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion: 77 Resp: 817999
Ion Ratio Lower Upper
77 100
123 45.4 35.5 53.3
65 12.6 10.3 15.5

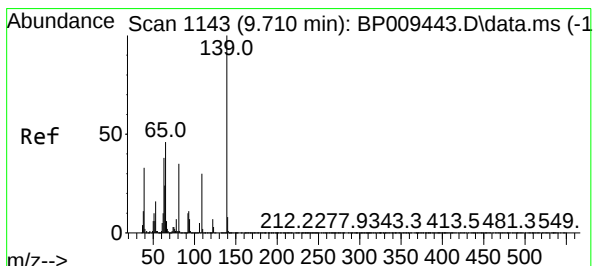
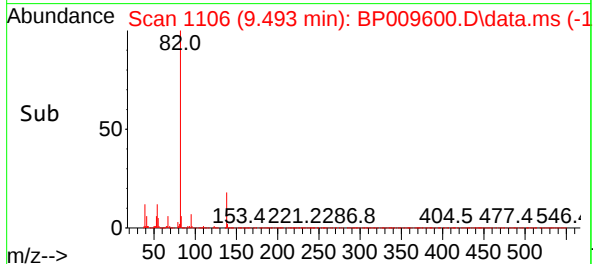
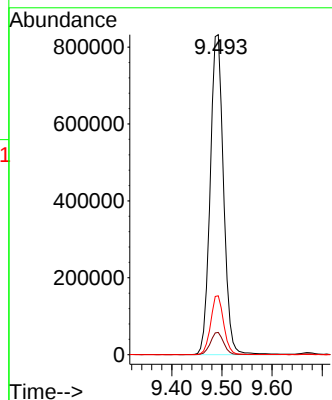
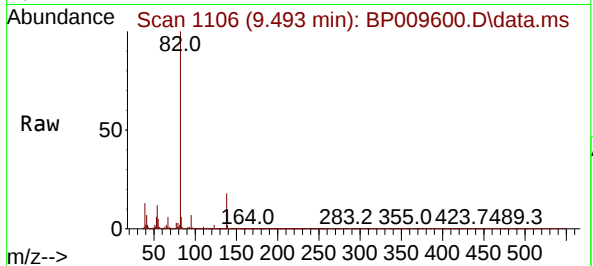




#25
Isophorone
Concen: 47.939 ng
RT: 9.493 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

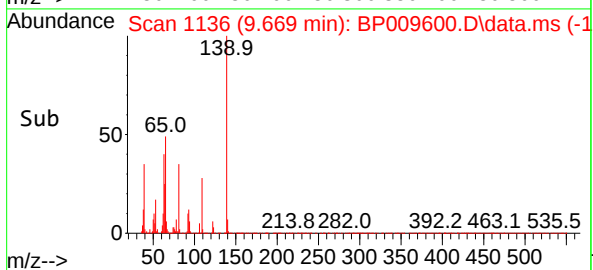
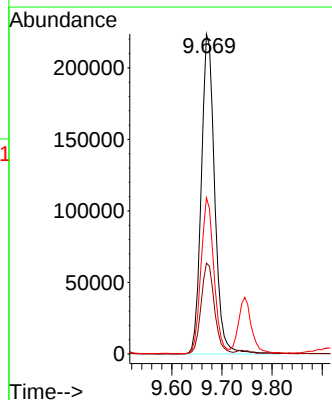
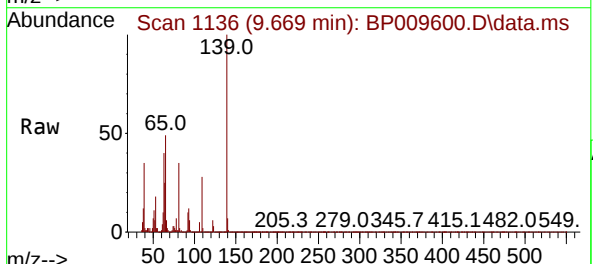
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

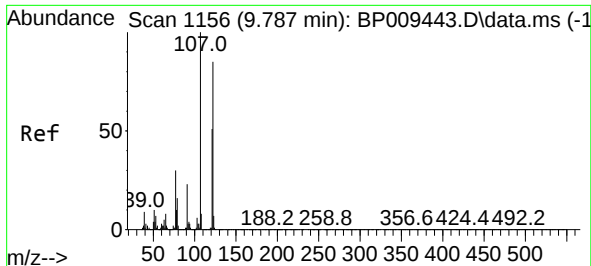
Tgt Ion: 82 Resp: 1533933
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.4 13.8 20.8



#26
2-Nitrophenol
Concen: 44.965 ng
RT: 9.669 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:139 Resp: 415327
Ion Ratio Lower Upper
139 100
109 28.4 23.4 35.0
65 48.9 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 53.136 ng

RT: 9.746 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BP009600.D

Acq: 29 Mar 2022 18:31

Instrument :

BNA_P

ClientSampleId :

SB-15-5.0-6.0MSD

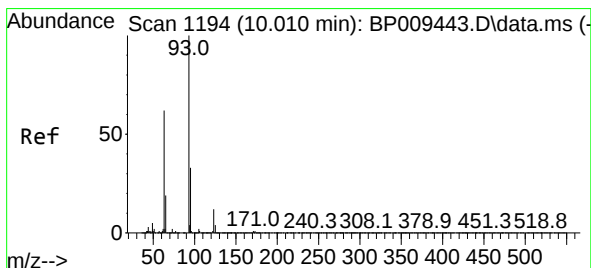
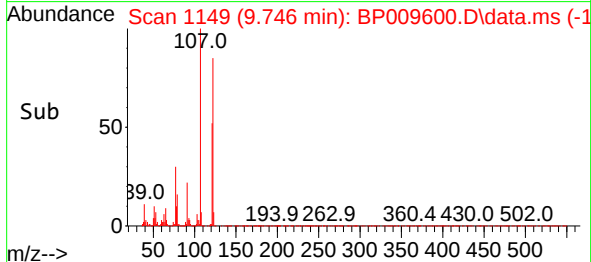
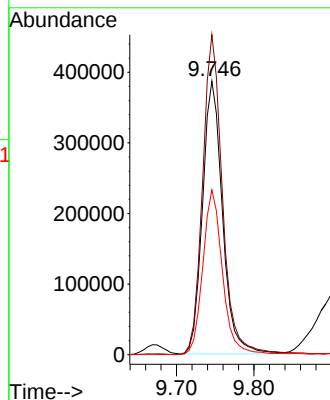
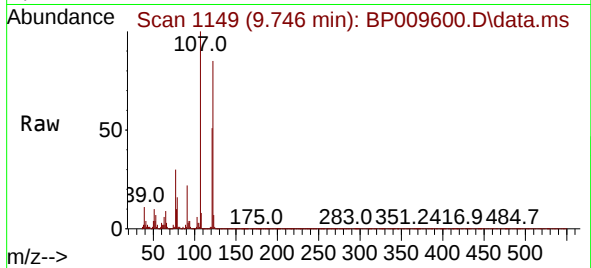
Tgt Ion:122 Resp: 692558

Ion Ratio Lower Upper

122 100

107 117.0 92.6 138.8

121 60.3 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 44.839 ng

RT: 9.969 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BP009600.D

Acq: 29 Mar 2022 18:31

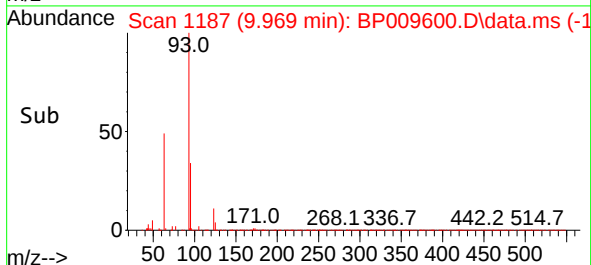
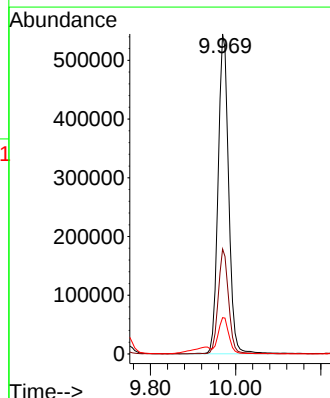
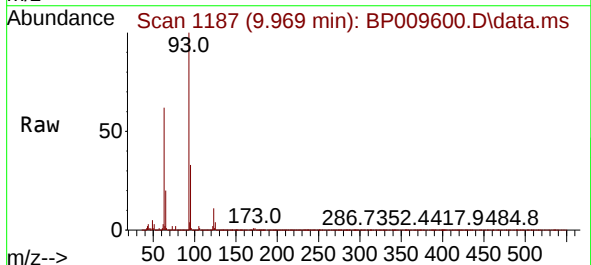
Tgt Ion: 93 Resp: 934180

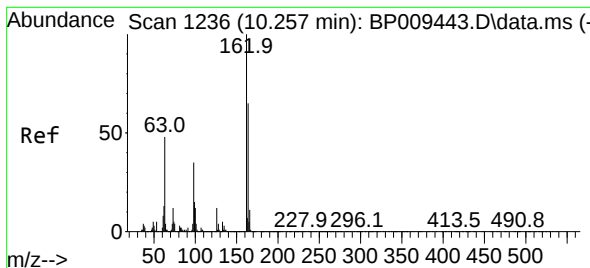
Ion Ratio Lower Upper

93 100

95 32.8 25.5 38.3

123 11.3 8.9 13.3

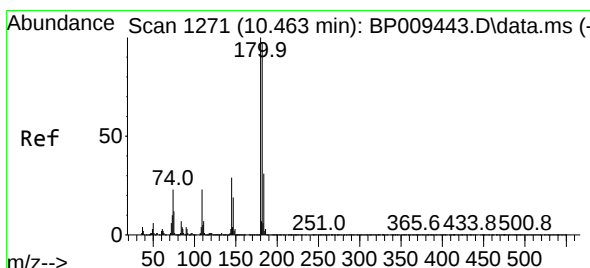
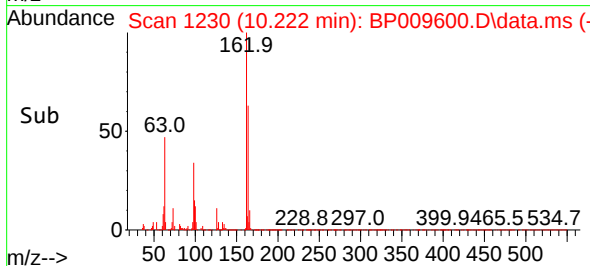
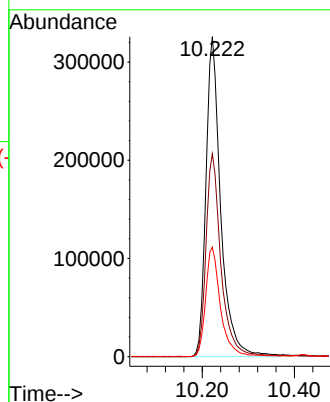
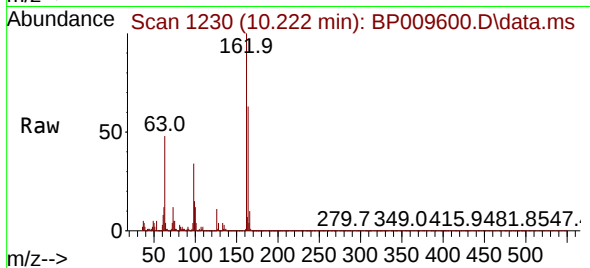




#29
2,4-Dichlorophenol
Concen: 45.913 ng
RT: 10.222 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

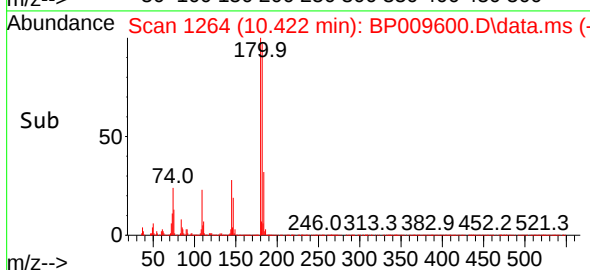
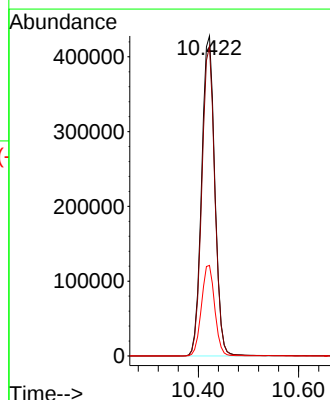
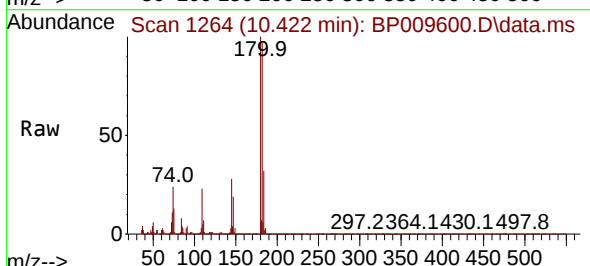
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

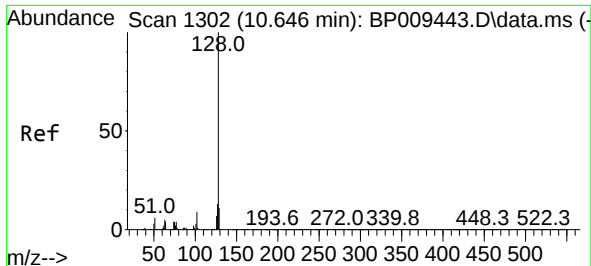
Tgt Ion:162 Resp: 729927
Ion Ratio Lower Upper
162 100
164 63.4 44.3 84.3
98 34.3 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 42.437 ng
RT: 10.422 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:180 Resp: 781654
Ion Ratio Lower Upper
180 100
182 96.7 76.4 114.6
145 28.3 23.8 35.6

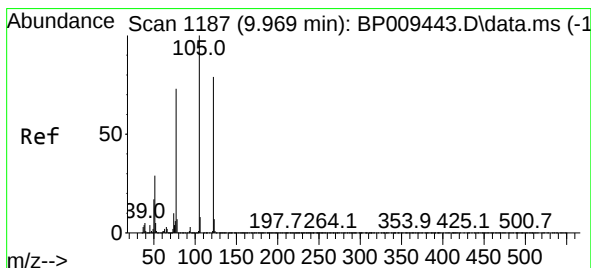
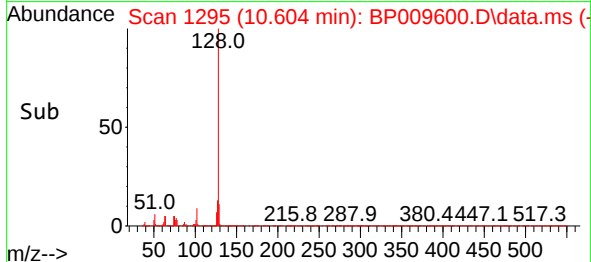
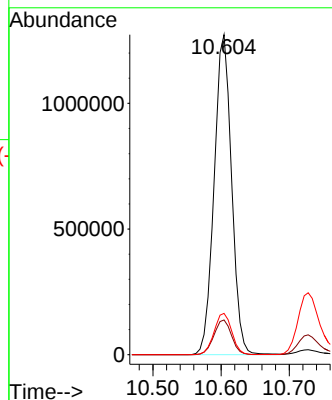
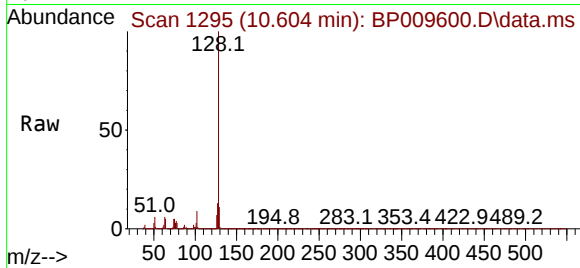




#31
Naphthalene
Concen: 44.119 ng
RT: 10.604 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

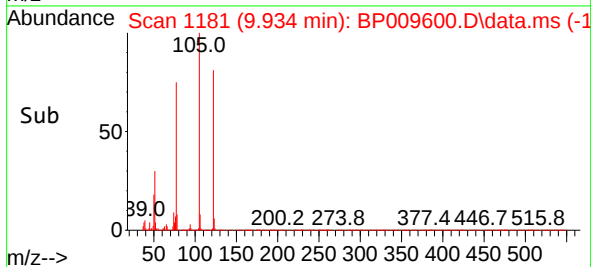
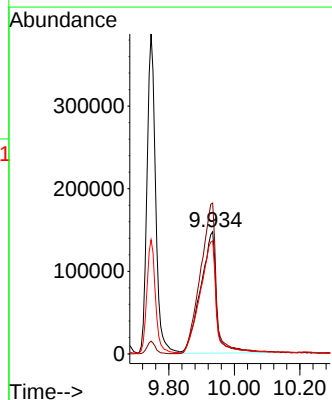
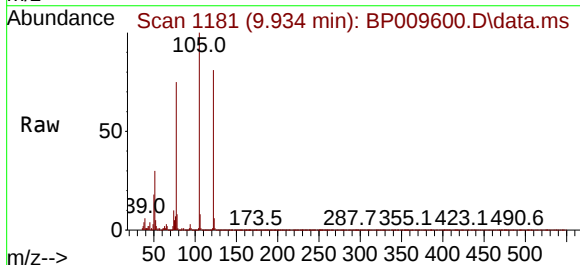
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

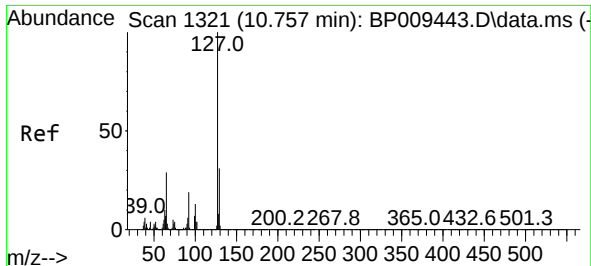
Tgt Ion:128 Resp: 2265389
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 49.165 ng
RT: 9.934 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:122 Resp: 500990
Ion Ratio Lower Upper
122 100
105 123.5 110.5 150.5
77 92.6 79.9 119.9

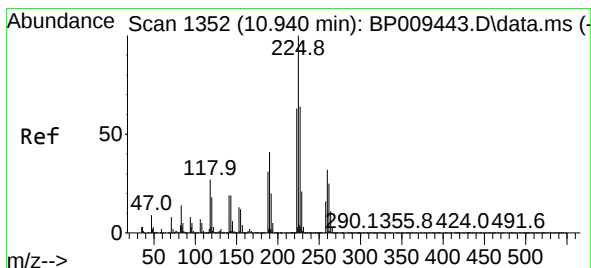
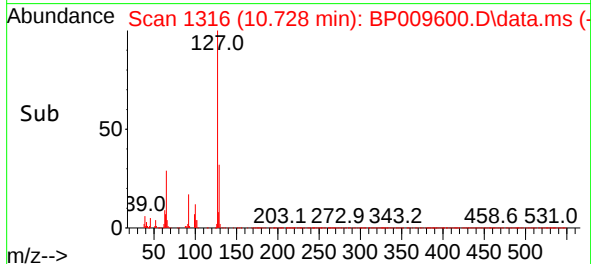
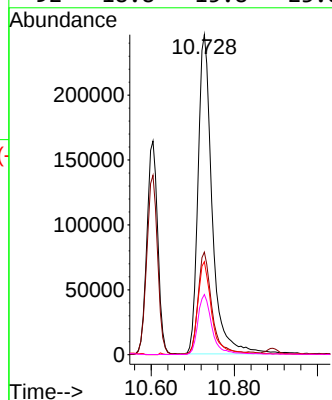
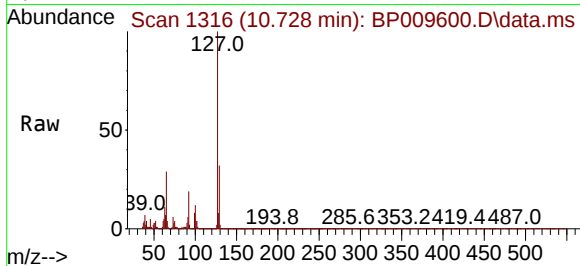




#33
4-Chloroaniline
Concen: 27.796 ng
RT: 10.728 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

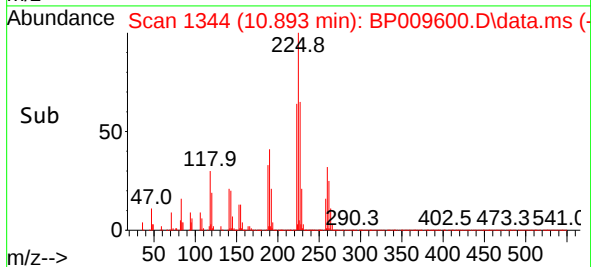
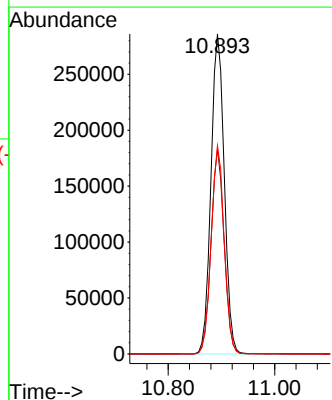
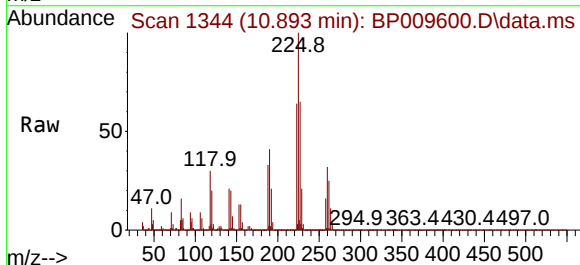
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

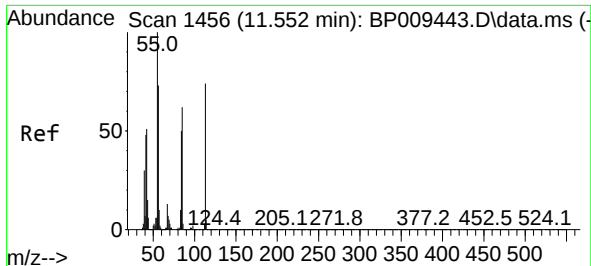
Tgt Ion:	127	Resp:	582404
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.5	38.3
65	29.0	24.3	36.5
92	18.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 39.801 ng
RT: 10.893 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:	225	Resp:	496726
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.5	75.7
227	65.1	51.2	76.8

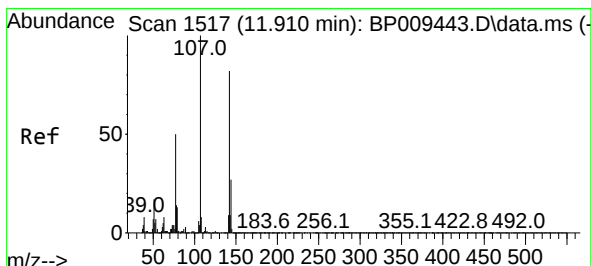
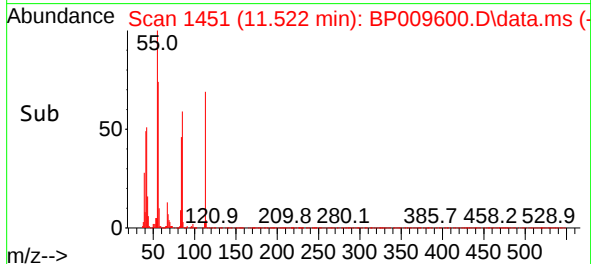
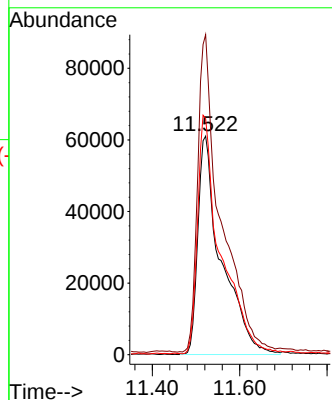
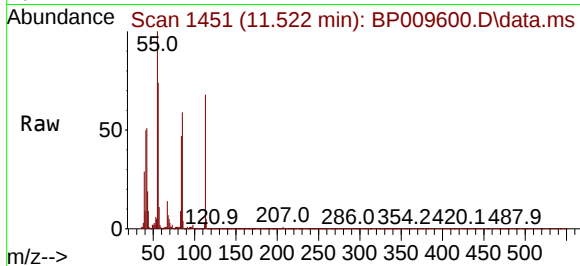




#35
 Caprolactam
 Concen: 42.443 ng
 RT: 11.522 min Scan# 1456
 Delta R.T. 0.000 min
 Lab File: BP009600.D
 Acq: 29 Mar 2022 18:31

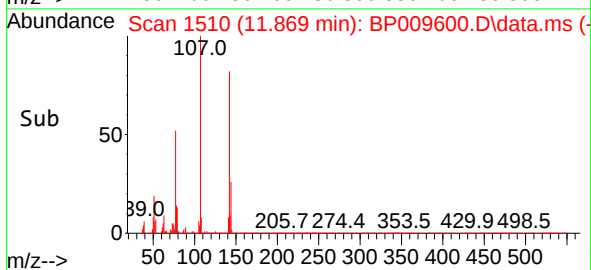
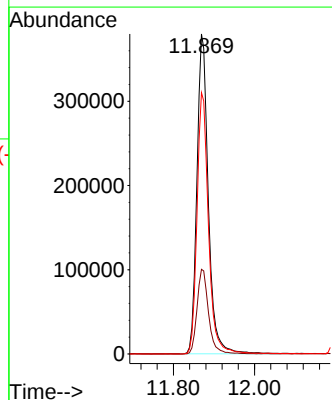
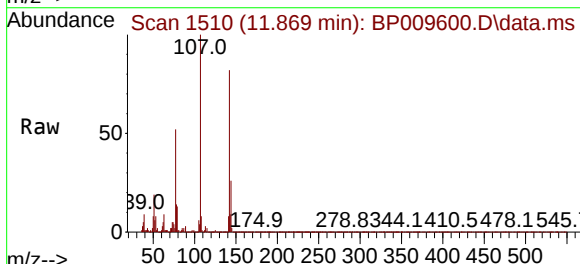
Instrument :
 BNA_P
 ClientSampleId :
 SB-15-5.0-6.0MSD

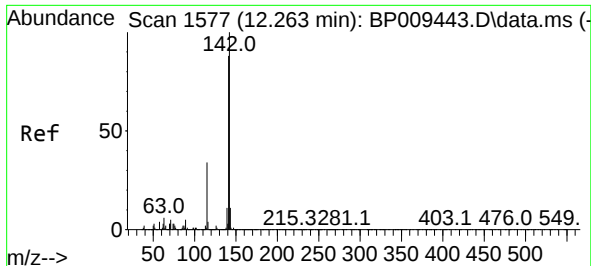
Tgt Ion:113 Resp: 227724
 Ion Ratio Lower Upper
 113 100
 55 146.5 128.4 168.4
 56 108.1 90.9 130.9



#36
 4-Chloro-3-methylphenol
 Concen: 43.632 ng
 RT: 11.869 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: BP009600.D
 Acq: 29 Mar 2022 18:31

Tgt Ion:107 Resp: 745395
 Ion Ratio Lower Upper
 107 100
 144 26.5 21.0 31.4
 142 81.7 64.9 97.3

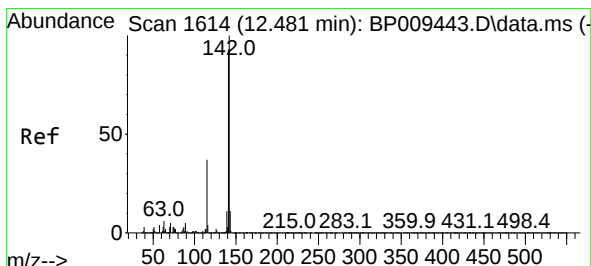
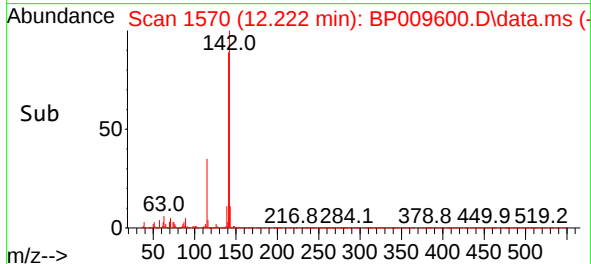
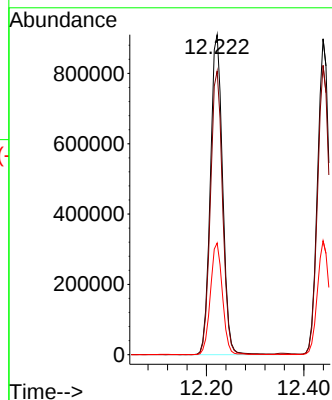
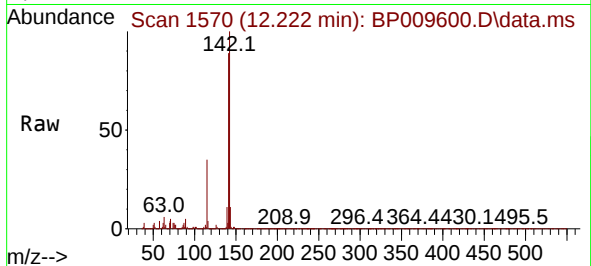




#37
2-Methylnaphthalene
Concen: 43.767 ng
RT: 12.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

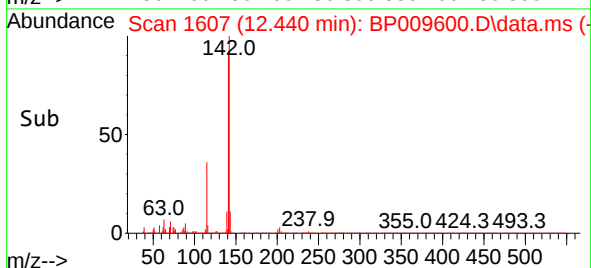
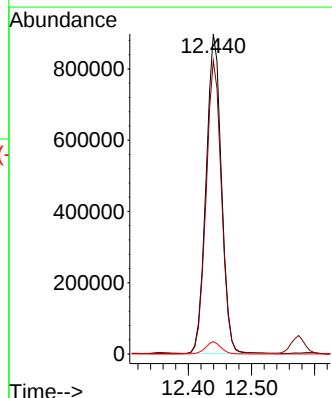
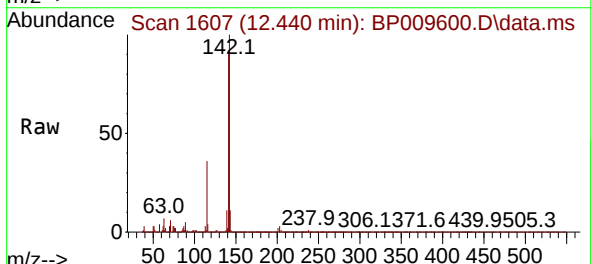
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

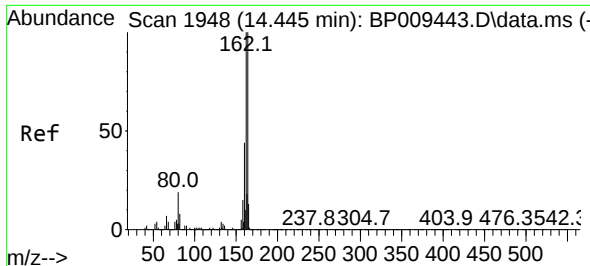
Tgt Ion:142 Resp: 1576805
Ion Ratio Lower Upper
142 100
141 88.6 70.2 105.4
115 34.9 27.4 41.2



#38
1-Methylnaphthalene
Concen: 43.046 ng
RT: 12.440 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:142 Resp: 1510753
Ion Ratio Lower Upper
142 100
141 91.6 73.5 110.3
116 3.8 3.3 4.9

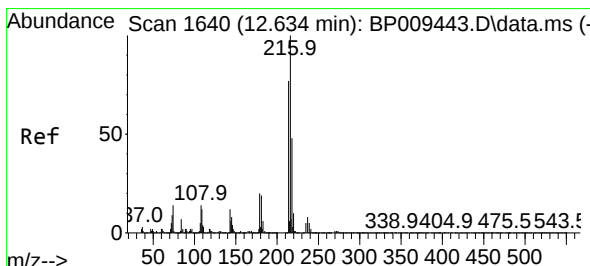
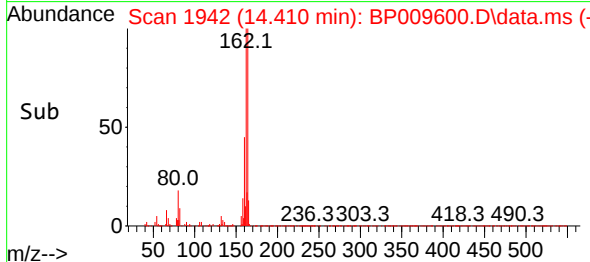
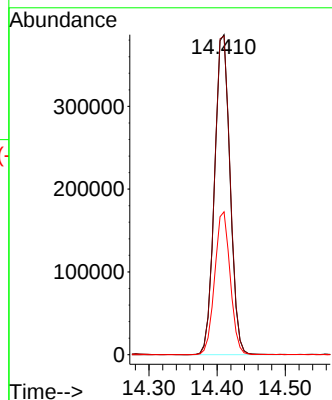
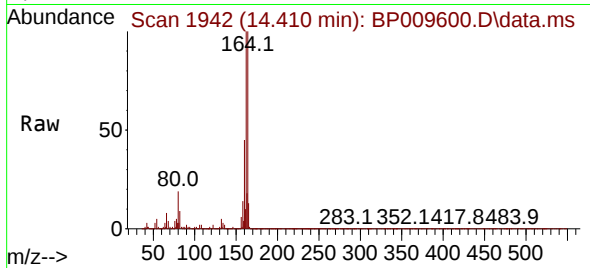




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

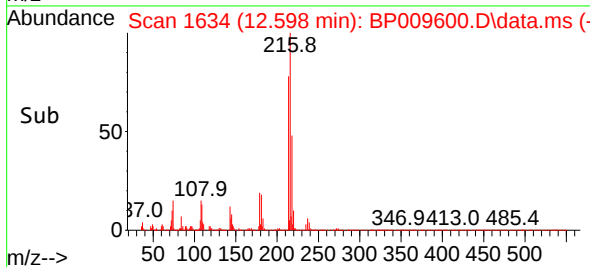
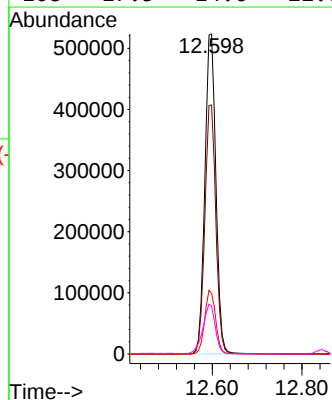
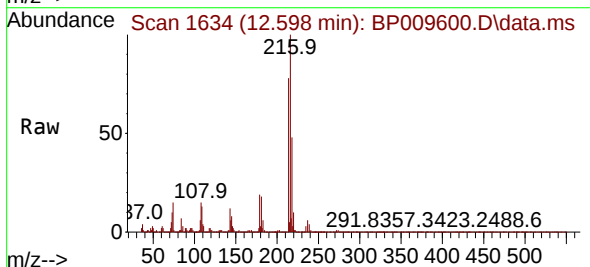
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

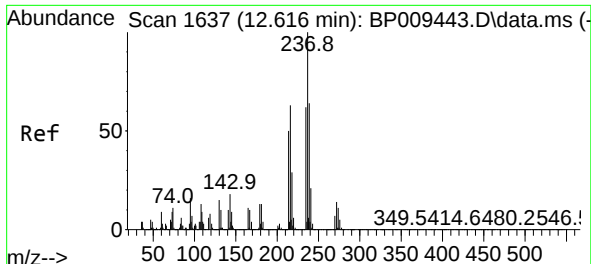
Tgt Ion:164 Resp: 611803
Ion Ratio Lower Upper
164 100
162 99.6 79.1 118.7
160 44.7 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.824 ng
RT: 12.598 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:216 Resp: 889578
Ion Ratio Lower Upper
216 100
214 77.8 62.3 93.5
179 19.7 16.8 25.2
108 17.5 14.6 22.0

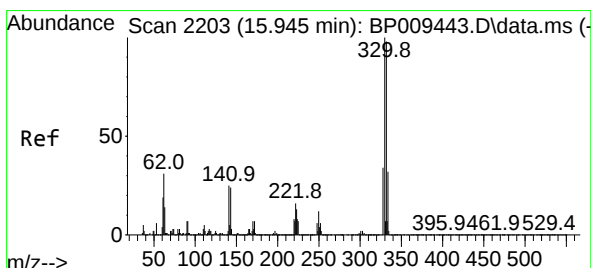
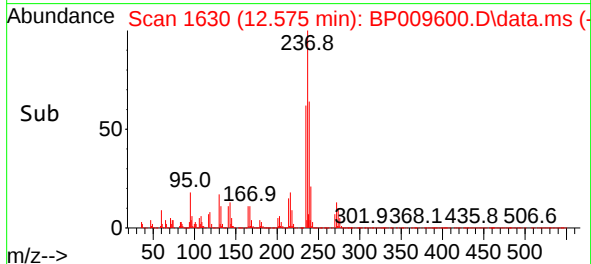
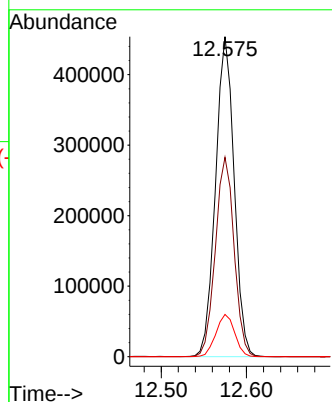
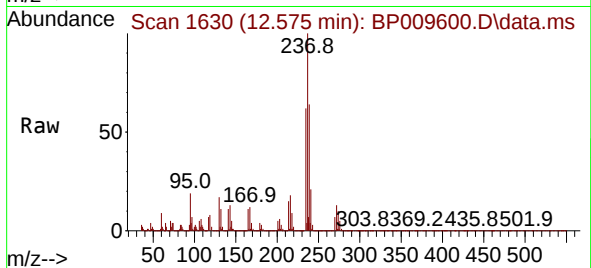




#41
Hexachlorocyclopentadiene
Concen: 78.051 ng
RT: 12.575 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

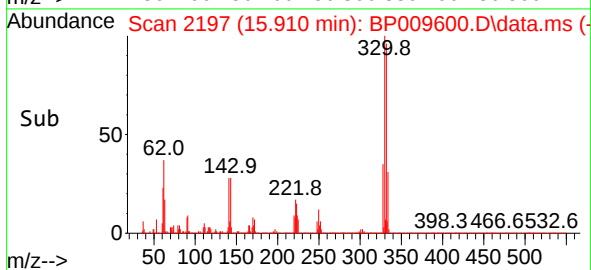
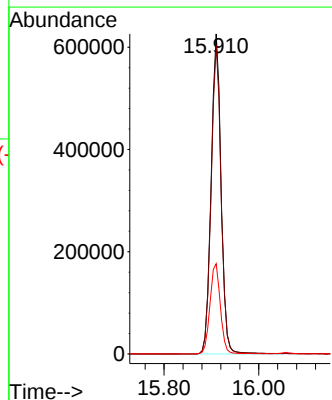
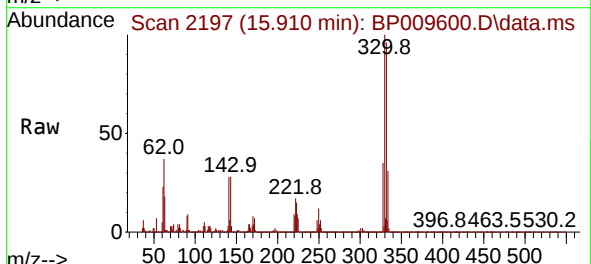
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

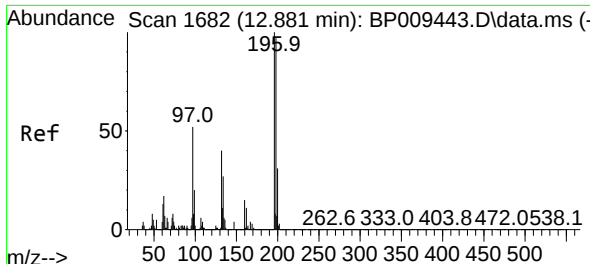
Tgt Ion:237 Resp: 687939
Ion Ratio Lower Upper
237 100
235 62.3 42.6 82.6
272 13.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 90.514 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:330 Resp: 913810
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 29.3 27.6 41.4

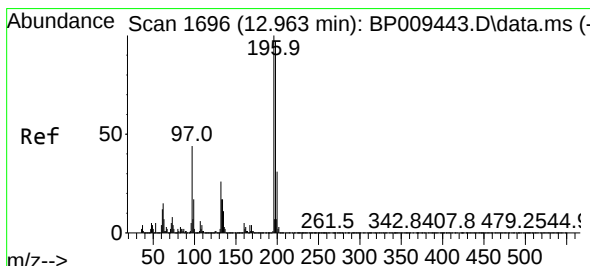
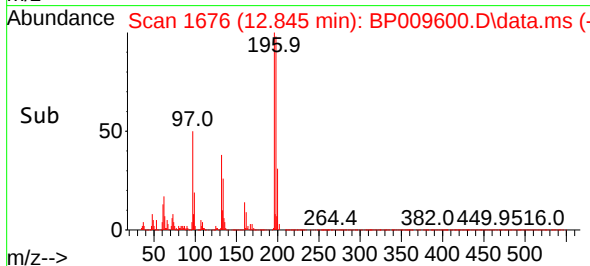
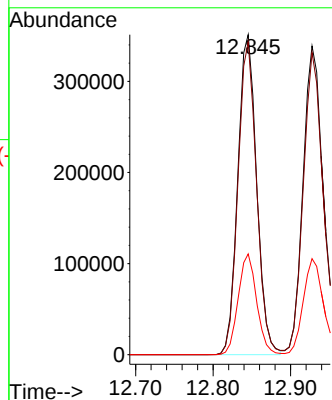
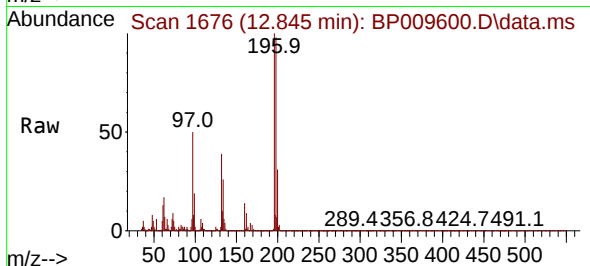




#43
2,4,6-Trichlorophenol
Concen: 44.241 ng
RT: 12.845 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

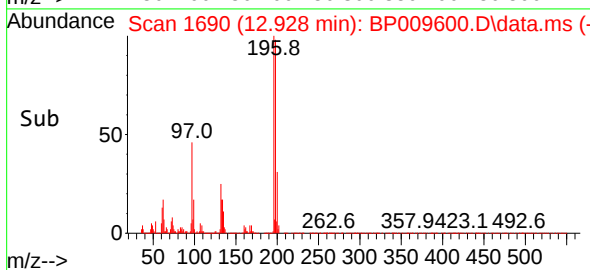
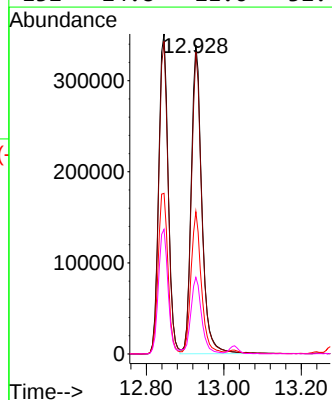
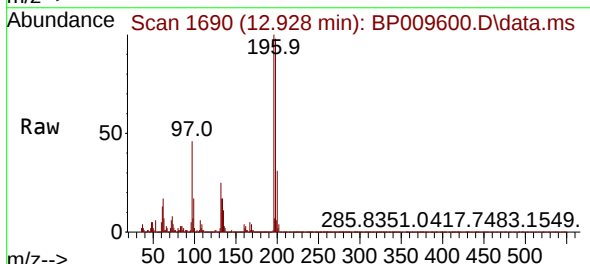
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

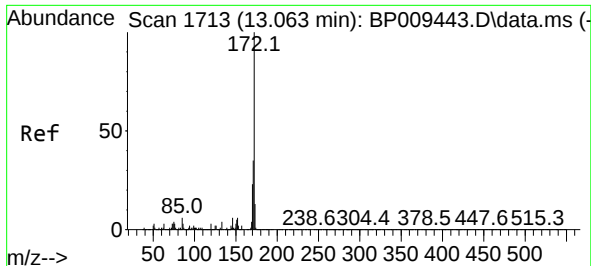
Tgt Ion:196 Resp: 595243
Ion Ratio Lower Upper
196 100
198 97.7 76.2 114.4
200 31.5 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 44.319 ng
RT: 12.928 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:196 Resp: 647532
Ion Ratio Lower Upper
196 100
198 97.9 76.6 114.8
97 46.1 38.3 57.5
132 24.8 21.6 32.4

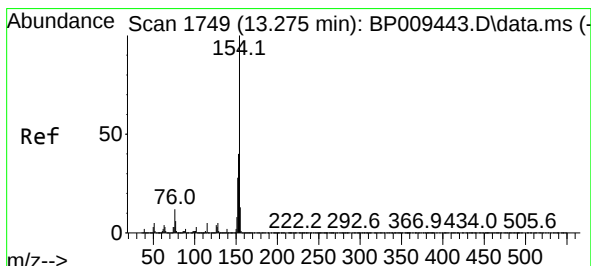
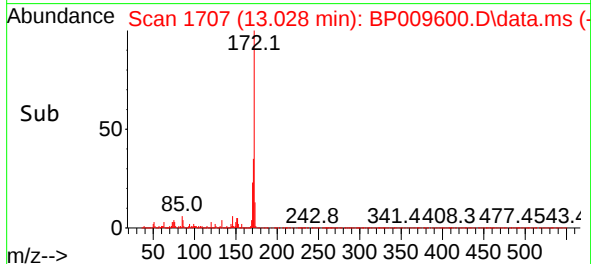
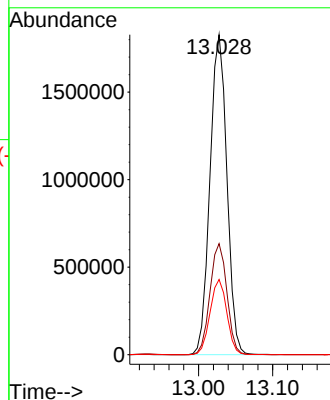
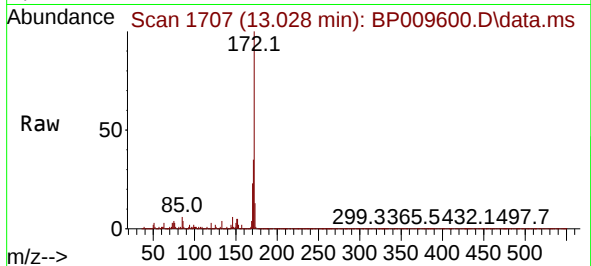




#45
2-Fluorobiphenyl
Concen: 65.719 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

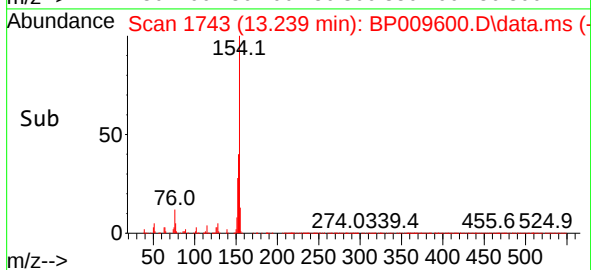
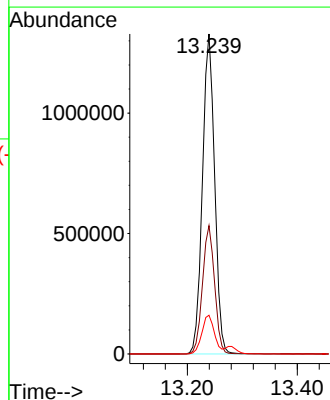
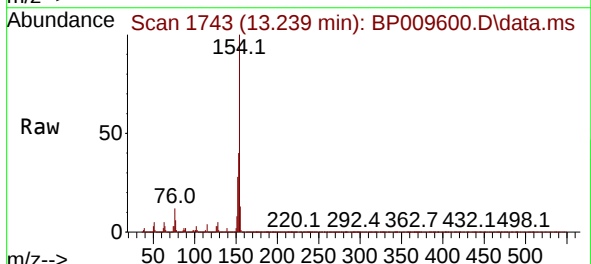
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

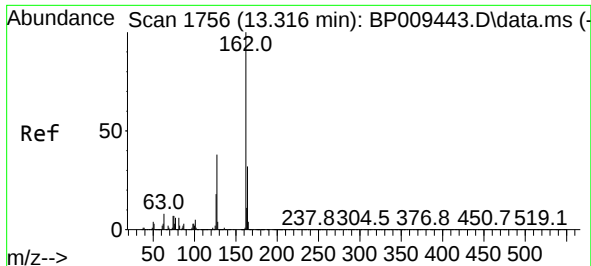
Tgt Ion:172 Resp: 2900338
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 44.851 ng
RT: 13.239 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:154 Resp: 2047042
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.1 0.0 34.0

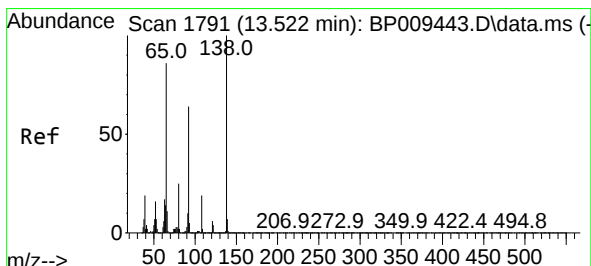
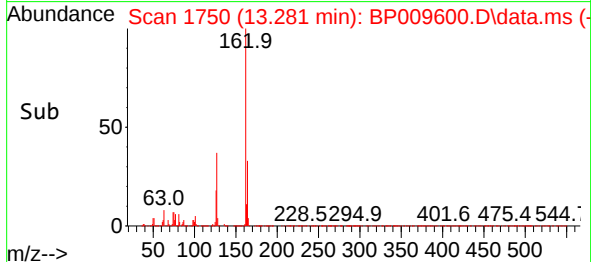
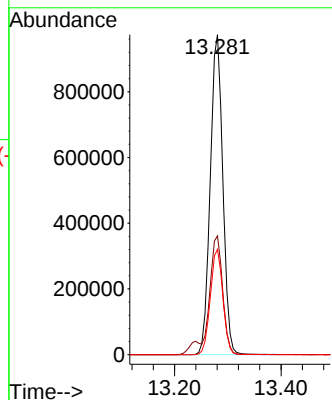
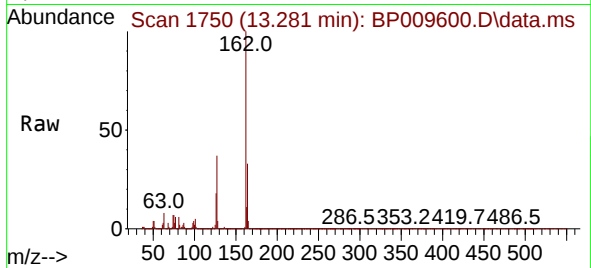




#47
2-Chloronaphthalene
Concen: 44.281 ng
RT: 13.281 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

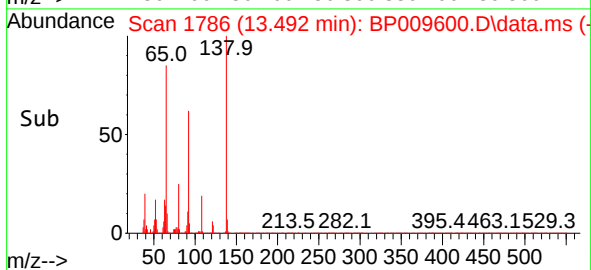
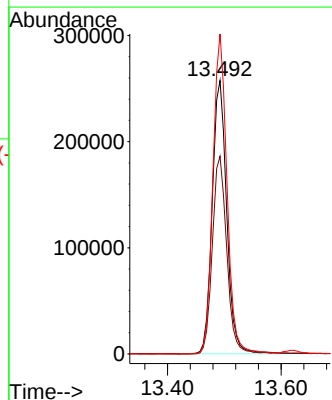
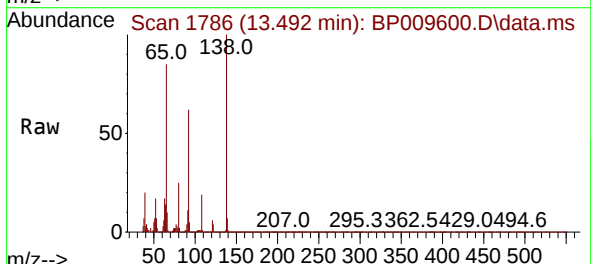
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

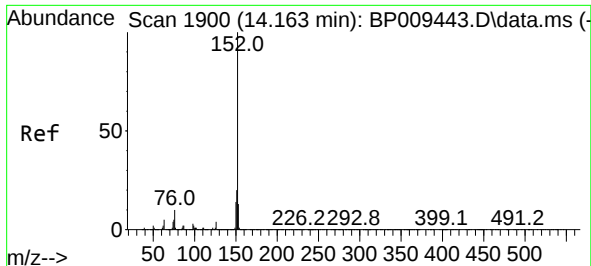
Tgt Ion:162 Resp: 1591182
Ion Ratio Lower Upper
162 100
127 37.1 30.8 46.2
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 46.350 ng
RT: 13.492 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion: 65 Resp: 453617
Ion Ratio Lower Upper
65 100
92 72.4 56.9 85.3
138 117.0 89.3 133.9

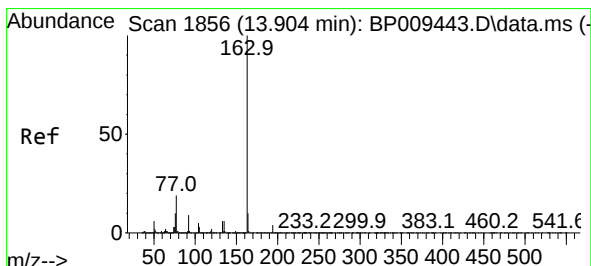
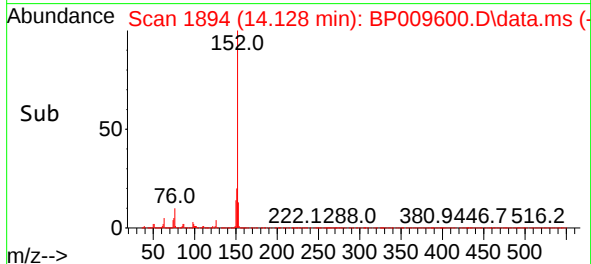
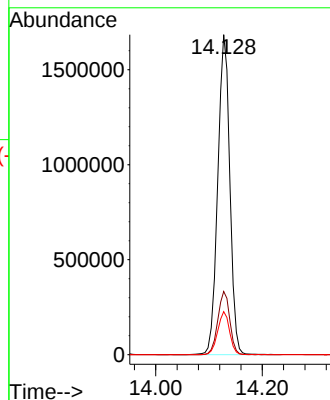
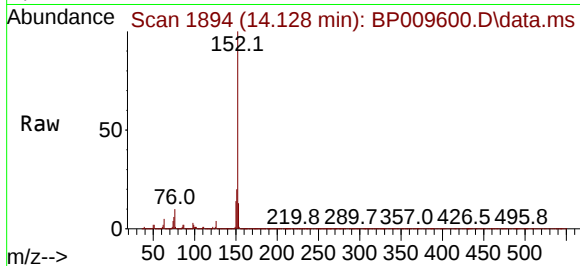




#49
Acenaphthylene
Concen: 47.515 ng
RT: 14.128 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

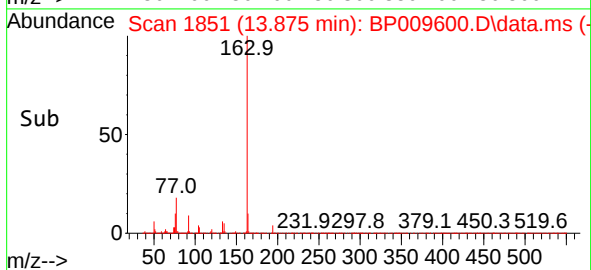
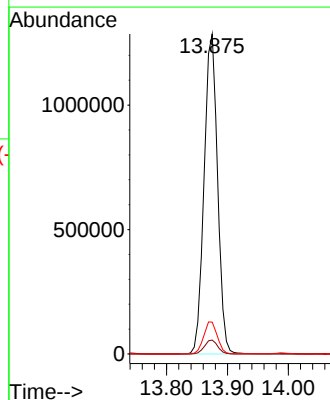
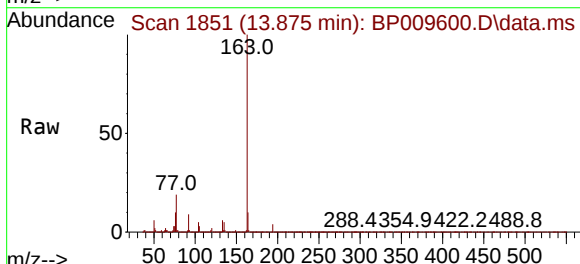
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

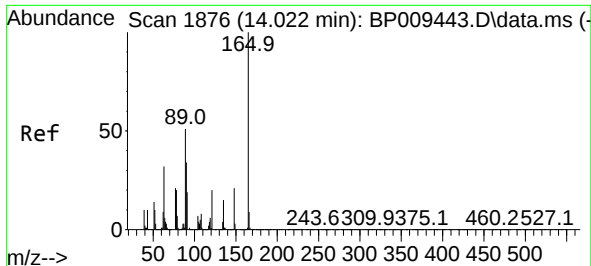
Tgt Ion:152 Resp: 2635748
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 42.515 ng
RT: 13.875 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:163 Resp: 1970907
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.9 8.2 12.2

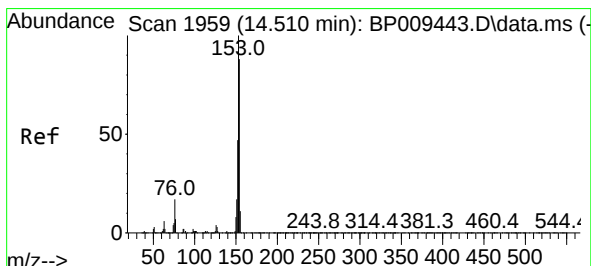
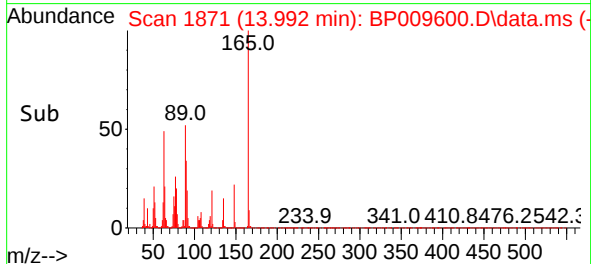
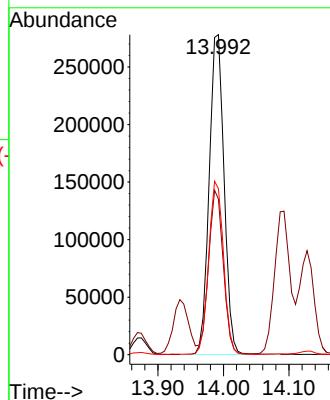
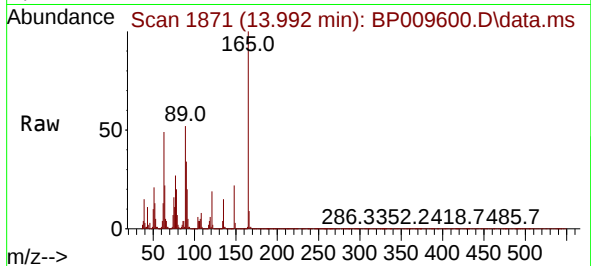




#51
2,6-Dinitrotoluene
Concen: 45.259 ng
RT: 13.992 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

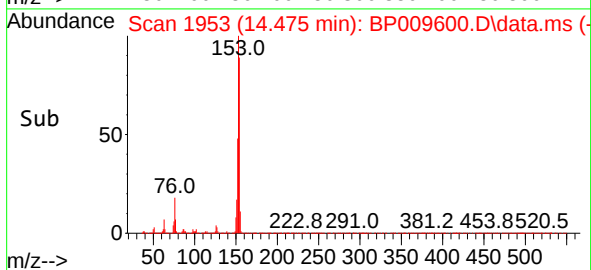
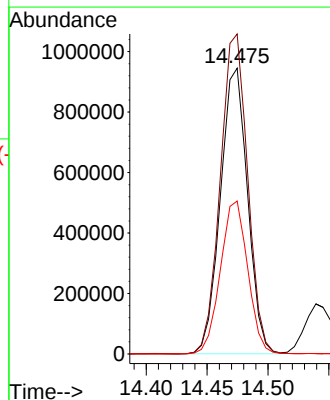
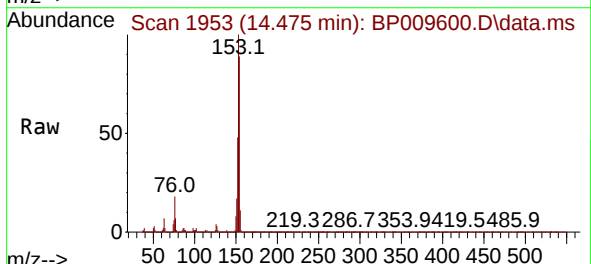
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

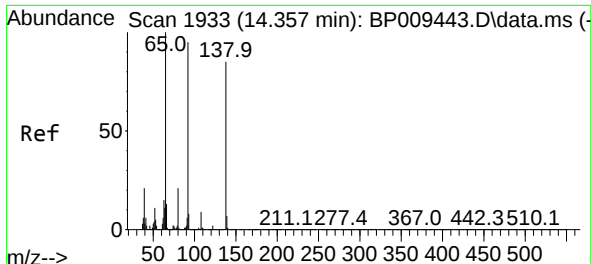
Tgt Ion:165 Resp: 439598
Ion Ratio Lower Upper
165 100
63 48.6 40.9 61.3
89 51.8 43.4 65.2



#52
Acenaphthene
Concen: 44.270 ng
RT: 14.475 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:154 Resp: 1466952
Ion Ratio Lower Upper
154 100
153 112.0 90.2 135.4
152 53.6 42.7 64.1

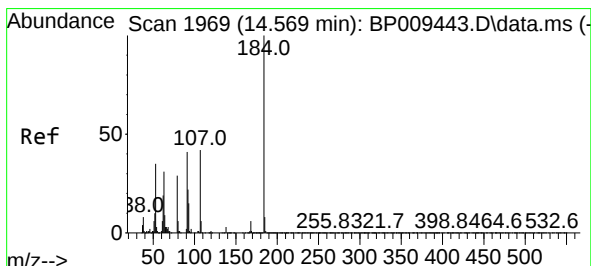
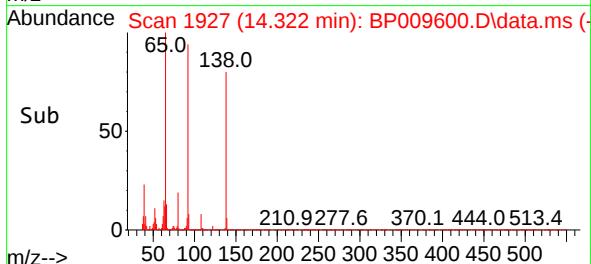
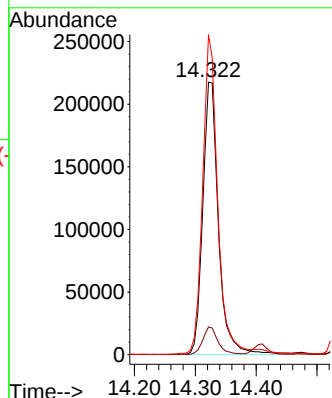
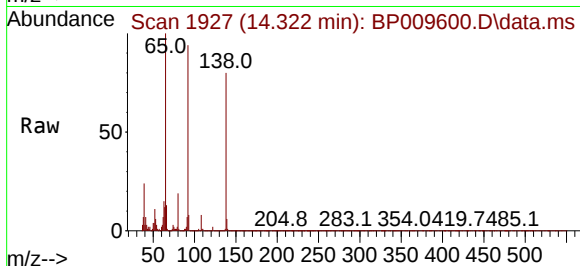




#53
3-Nitroaniline
Concen: 37.806 ng
RT: 14.322 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

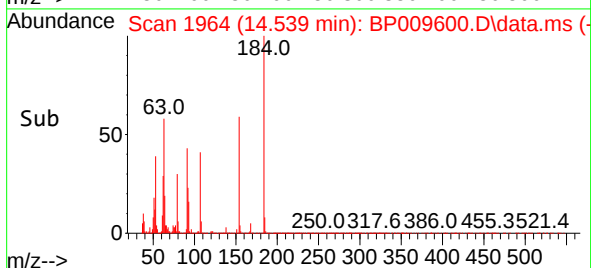
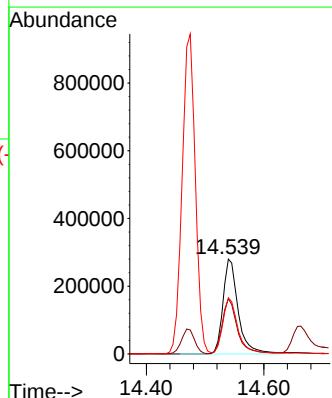
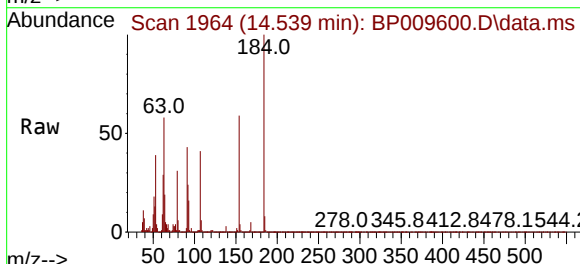
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

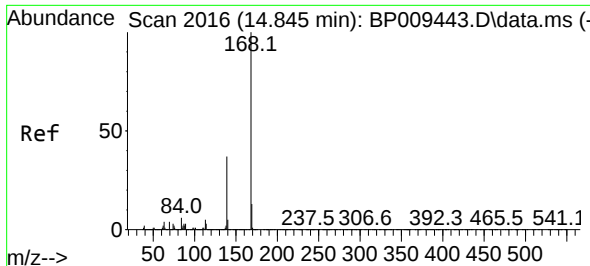
Tgt Ion:138 Resp: 387859
Ion Ratio Lower Upper
138 100
108 10.1 9.7 14.5
92 117.4 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 83.075 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:184 Resp: 502517
Ion Ratio Lower Upper
184 100
63 58.2 46.3 69.5
154 59.2 45.8 68.6

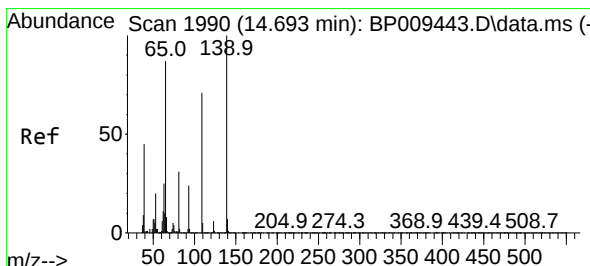
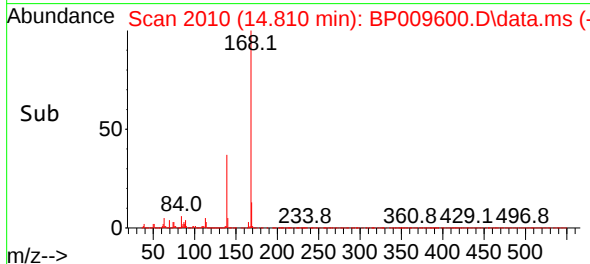
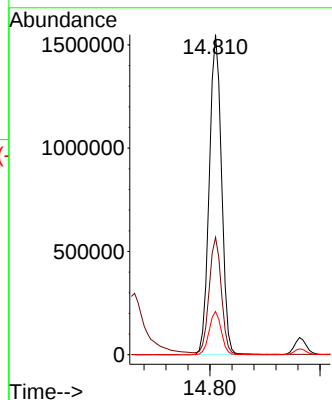
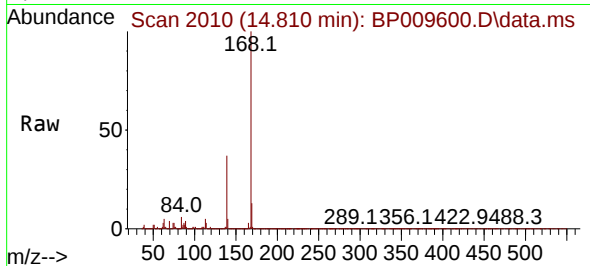




#55
Dibenzofuran
Concen: 42.945 ng
RT: 14.810 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

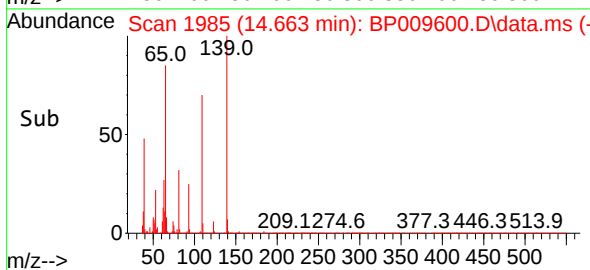
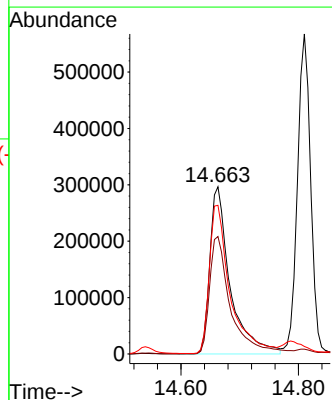
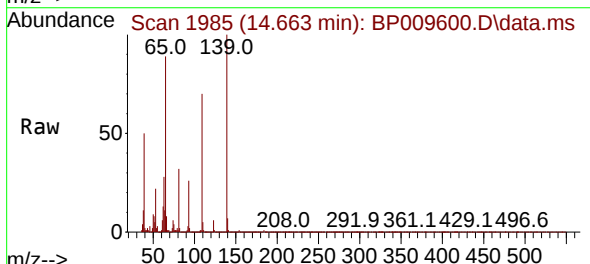
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

Tgt Ion:168 Resp: 2390694
Ion Ratio Lower Upper
168 100
139 36.6 29.1 43.7
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 92.854 ng
RT: 14.663 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:139 Resp: 710086
Ion Ratio Lower Upper
139 100
109 70.3 51.2 91.2
65 88.9 73.2 113.2

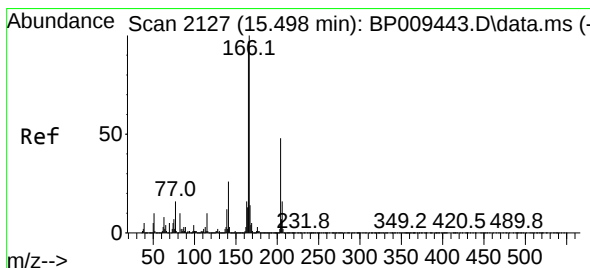
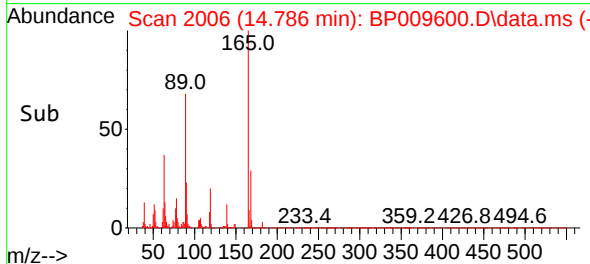
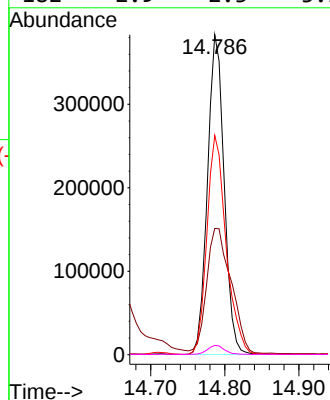
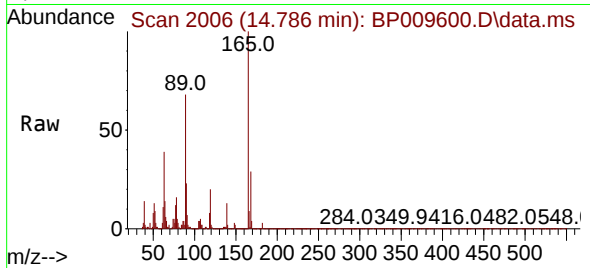




#57
2,4-Dinitrotoluene
Concen: 44.791 ng
RT: 14.786 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

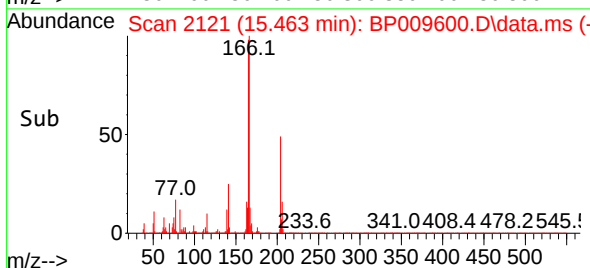
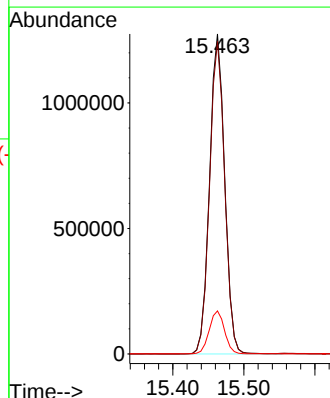
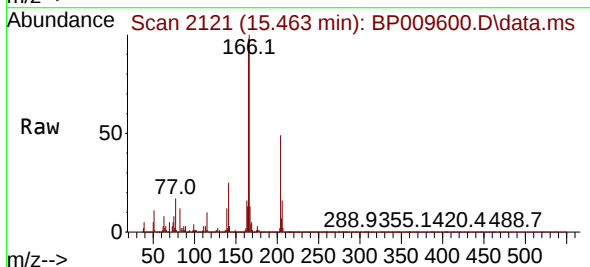
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

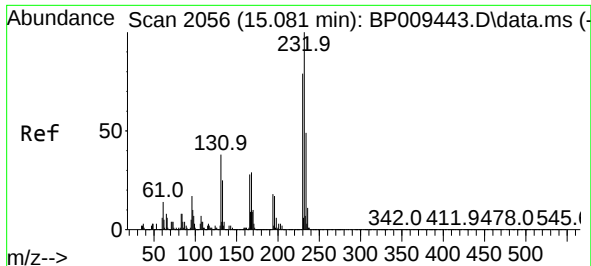
Tgt Ion:165 Resp: 598203
Ion Ratio Lower Upper
165 100
63 39.5 31.4 47.2
89 68.5 55.9 83.9
182 2.9 2.3 3.5



#58
Fluorene
Concen: 43.109 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:166 Resp: 1887404
Ion Ratio Lower Upper
166 100
165 97.7 79.2 118.8
167 13.5 10.7 16.1

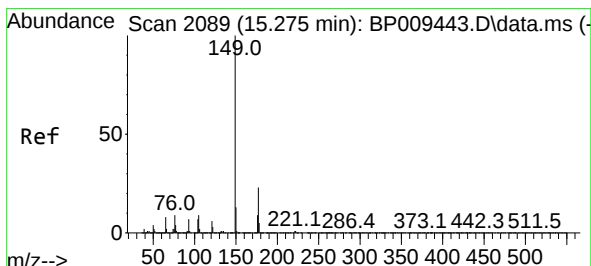
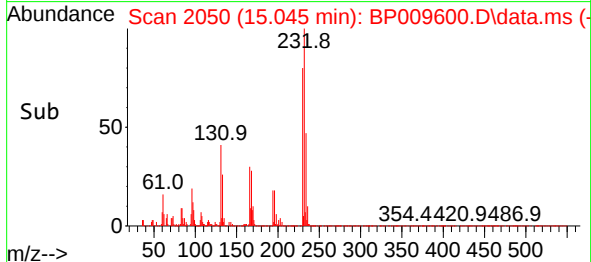
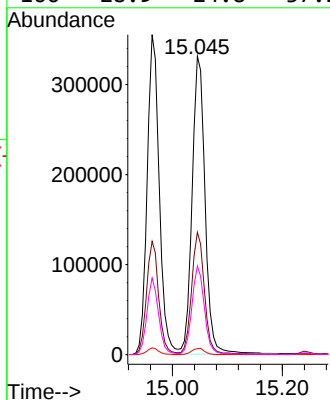
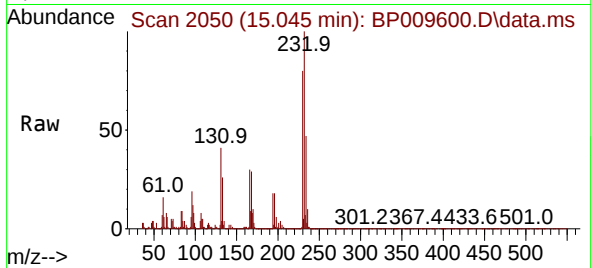




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.904 ng
RT: 15.045 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

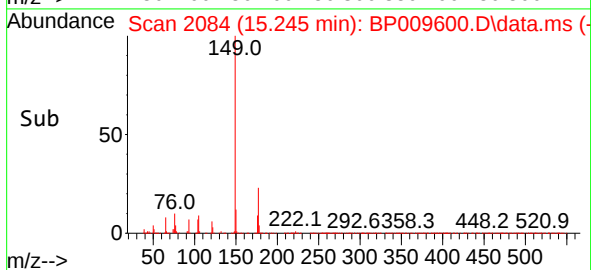
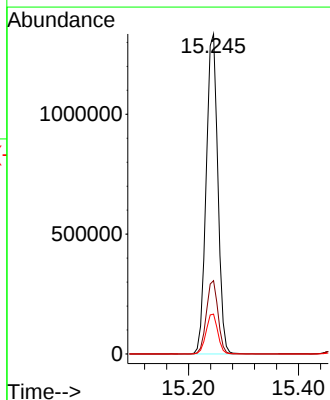
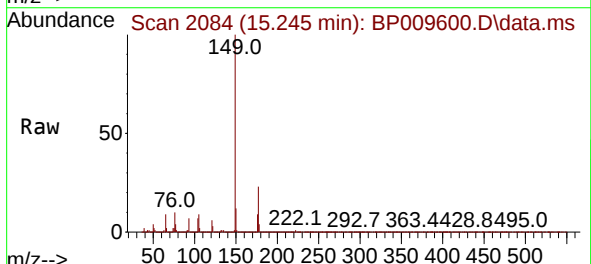
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

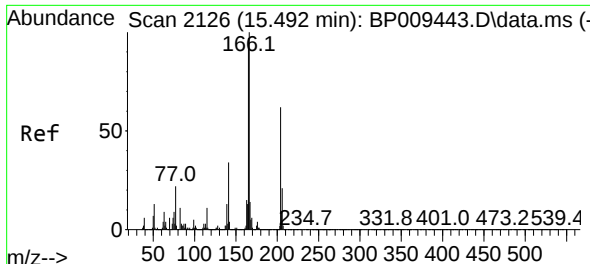
Tgt	Ion:232	Resp:	541795
Ion	Ratio	Lower	Upper
232	100		
131	40.4	35.5	53.3
130	2.1	1.8	2.8
166	28.9	24.8	37.2



#60
Diethylphthalate
Concen: 42.072 ng
RT: 15.245 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:149	Resp: 1952034		
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.2
150	12.4	9.9	14.9

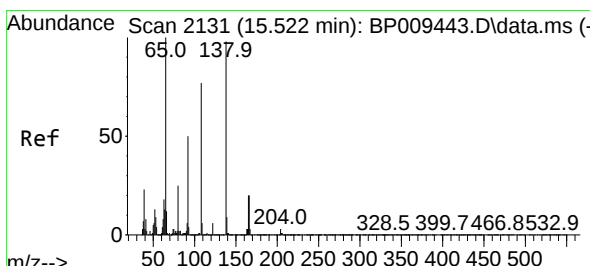
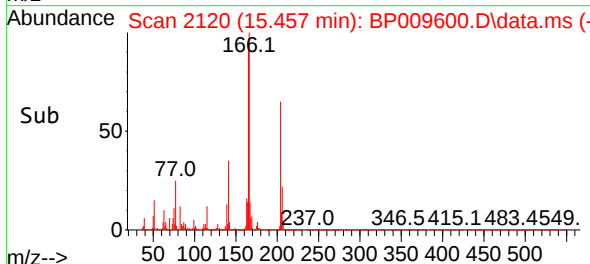
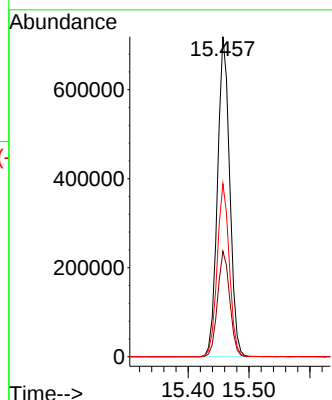
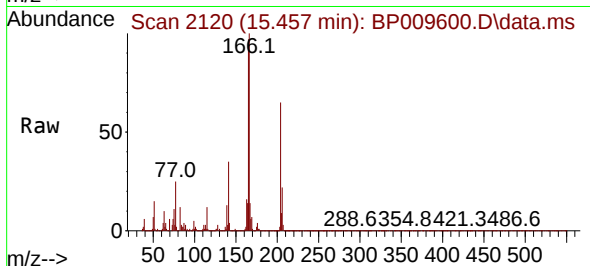




#61
4-Chlorophenyl-phenylether
Concen: 41.359 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

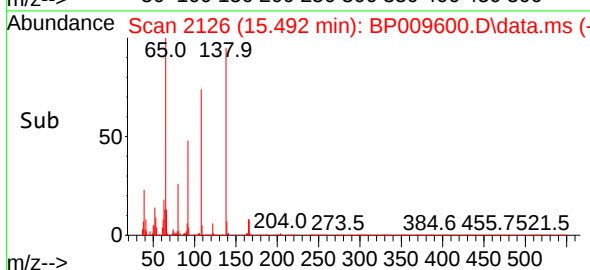
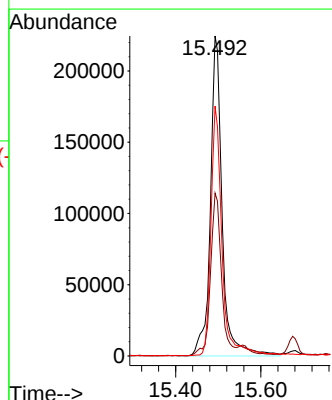
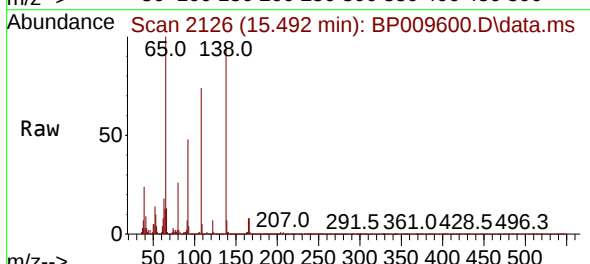
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

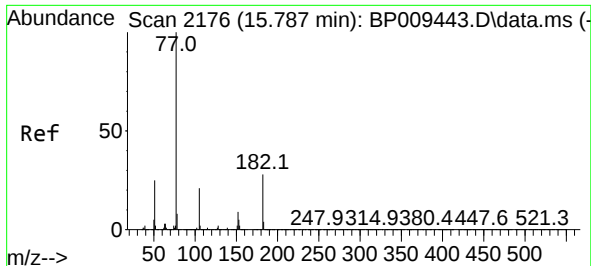
Tgt Ion:204 Resp: 997490
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 54.0 45.9 68.9



#62
4-Nitroaniline
Concen: 40.021 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:138 Resp: 431196
Ion Ratio Lower Upper
138 100
92 50.9 31.2 71.2
108 78.1 54.3 94.3



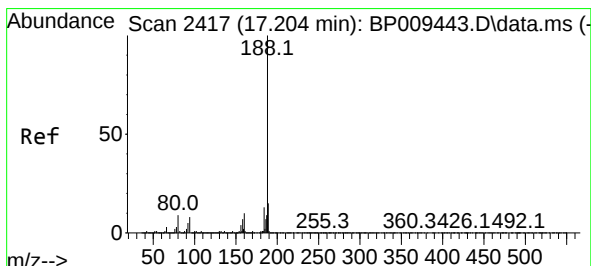
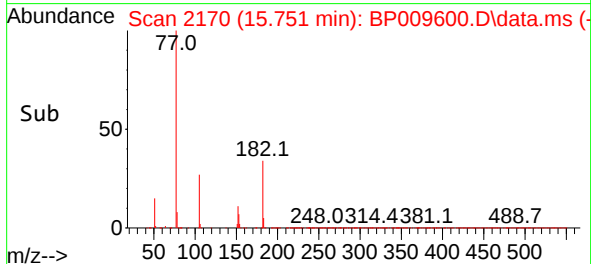
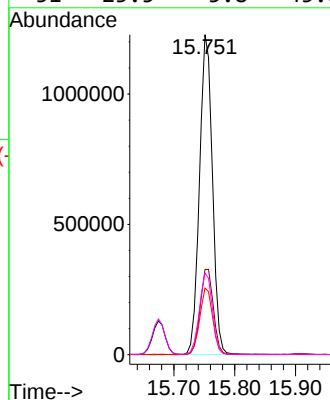
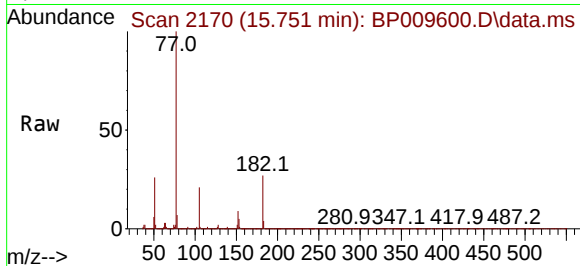


#63
Azobenzene
Concen: 44.604 ng
RT: 15.751 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

Tgt Ion: 77 Resp: 1800257

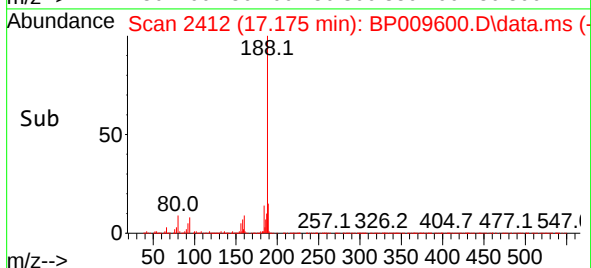
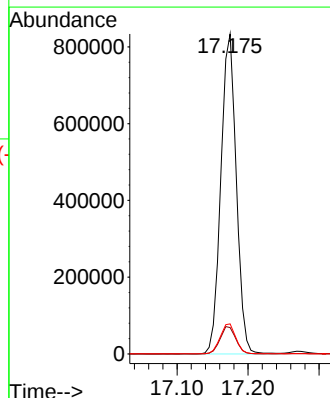
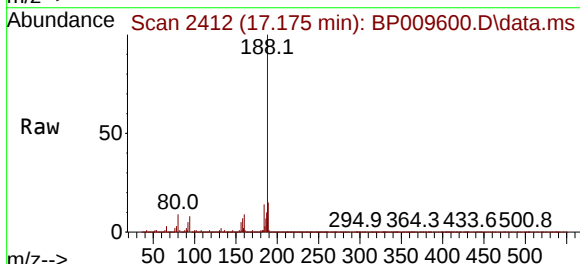
Ion	Ratio	Lower	Upper
77	100		
182	26.6	5.4	45.4
105	20.8	0.3	40.3
51	25.5	5.8	45.8

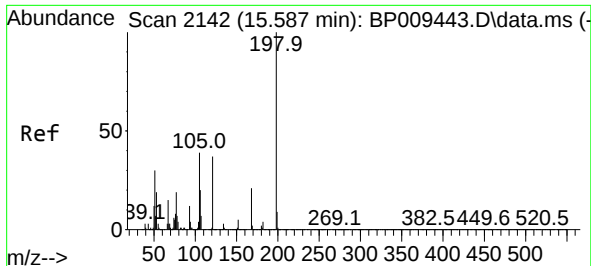


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:188 Resp: 1253902

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.9	11.9
80	9.4	8.8	13.2

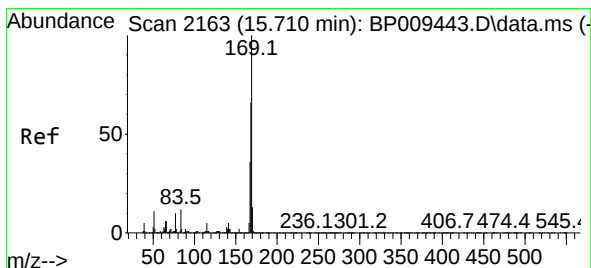
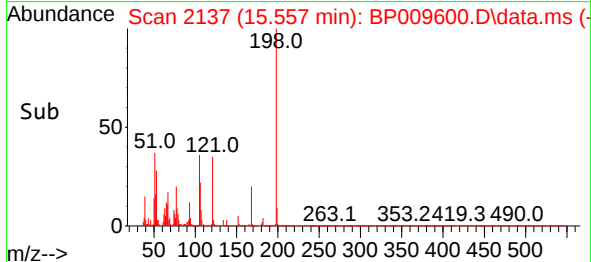
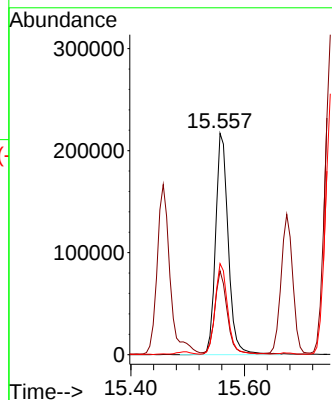
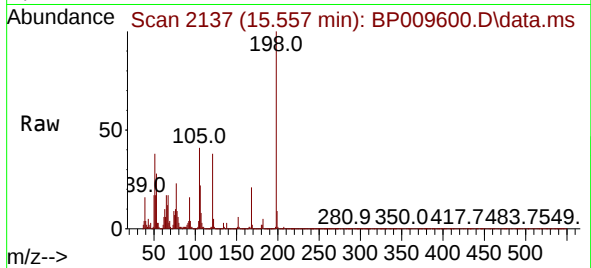




#65
4,6-Dinitro-2-methylphenol
Concen: 41.529 ng
RT: 15.557 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

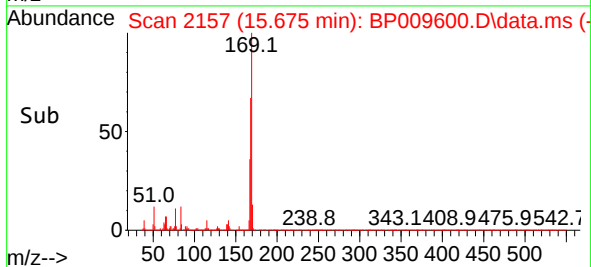
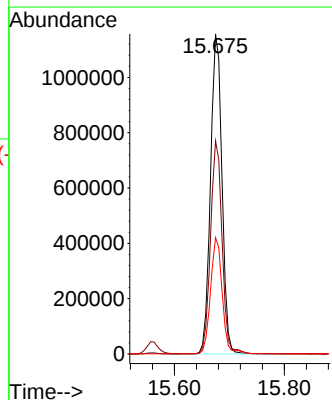
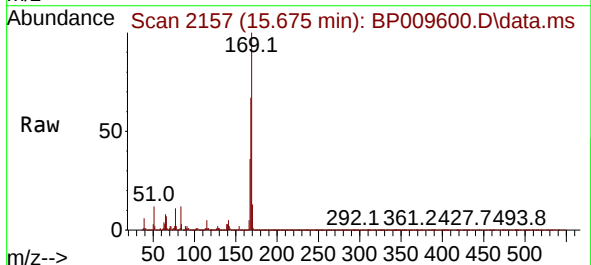
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

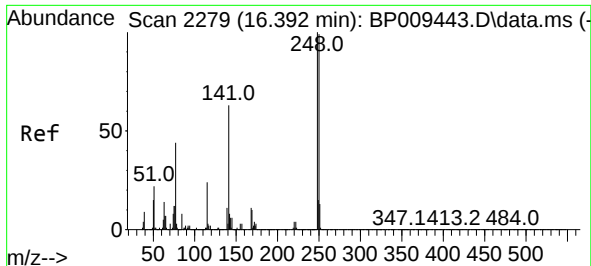
Tgt Ion:198 Resp: 334843
Ion Ratio Lower Upper
198 100
51 37.9 17.7 57.7
105 41.1 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 44.971 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:169 Resp: 1668719
Ion Ratio Lower Upper
169 100
168 66.6 51.6 77.4
167 36.4 29.0 43.4

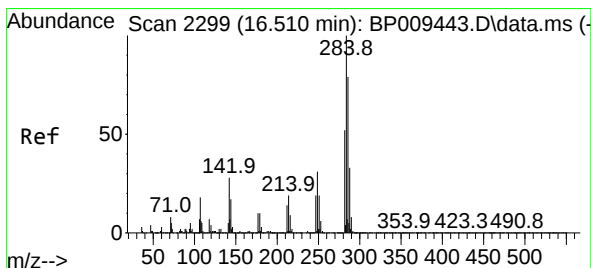
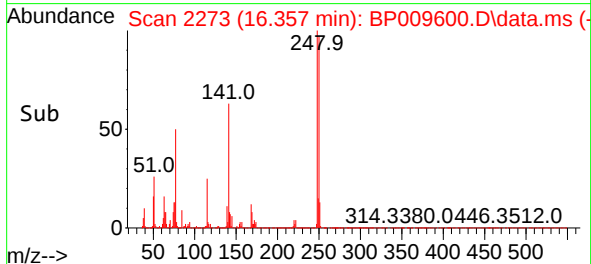
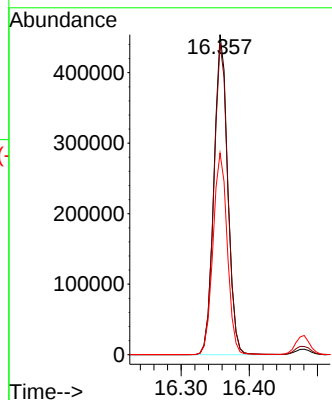
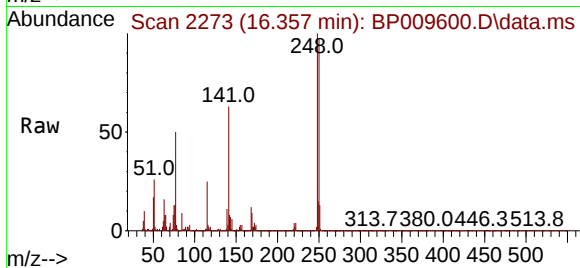




#67
4-Bromophenyl-phenylether
Concen: 41.782 ng
RT: 16.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

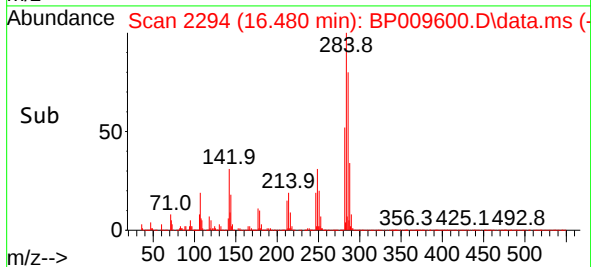
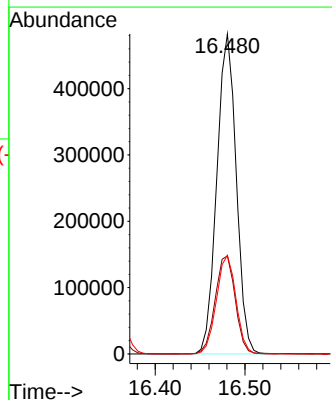
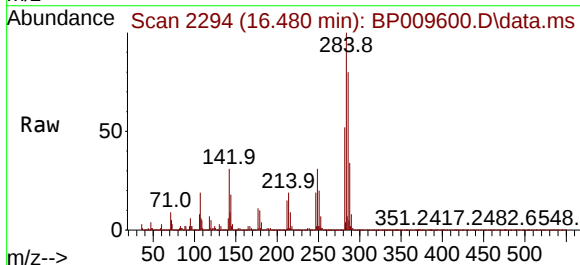
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

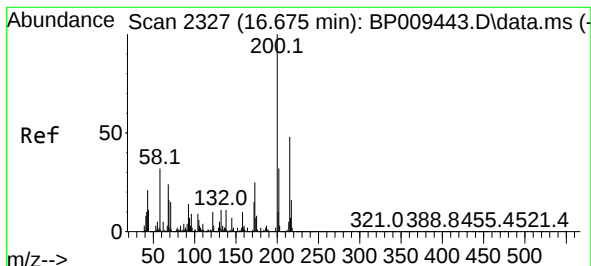
Tgt Ion:248 Resp: 641086
Ion Ratio Lower Upper
248 100
250 97.3 77.7 116.5
141 63.0 58.3 87.5



#68
Hexachlorobenzene
Concen: 41.066 ng
RT: 16.480 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:284 Resp: 725184
Ion Ratio Lower Upper
284 100
142 30.6 26.8 40.2
249 30.9 24.6 37.0





#69

Atrazine

Concen: 47.001 ng

RT: 16.645 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009600.D

Acq: 29 Mar 2022 18:31

Instrument :

BNA_P

ClientSampleId :

SB-15-5.0-6.0MSD

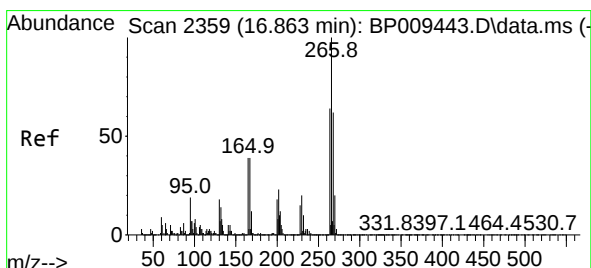
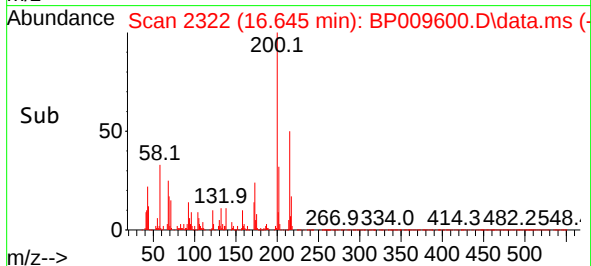
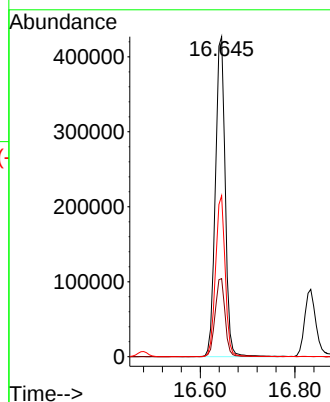
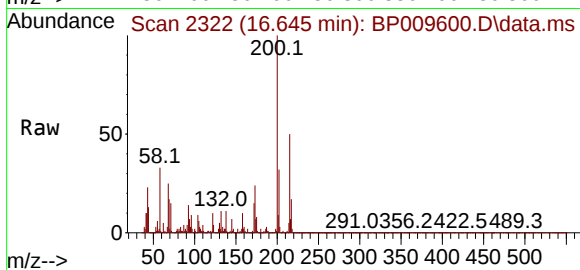
Tgt Ion:200 Resp: 613181

Ion Ratio Lower Upper

200 100

173 24.4 6.2 46.2

215 50.3 28.5 68.5



#70

Pentachlorophenol

Concen: 88.372 ng

RT: 16.833 min Scan# 2354

Delta R.T. -0.006 min

Lab File: BP009600.D

Acq: 29 Mar 2022 18:31

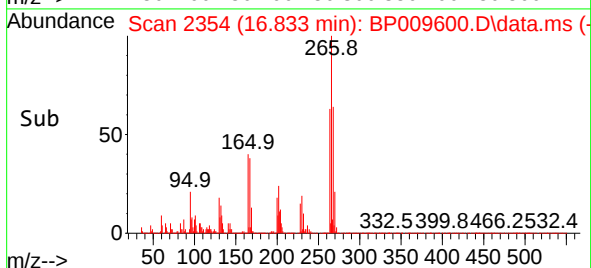
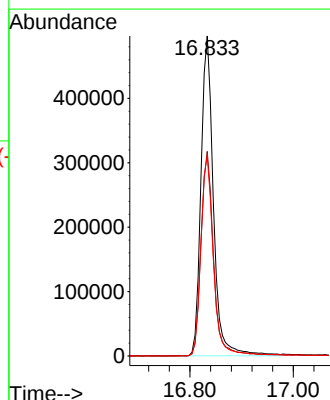
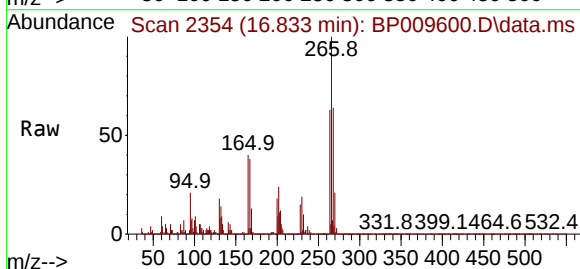
Tgt Ion:266 Resp: 834203

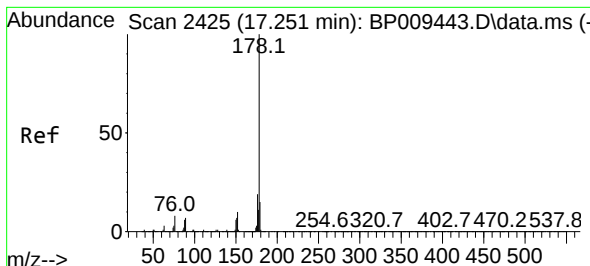
Ion Ratio Lower Upper

266 100

268 63.9 49.8 74.8

264 62.6 50.9 76.3





#71

Phenanthrene

Concen: 44.662 ng

RT: 17.216 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BP009600.D

Acq: 29 Mar 2022 18:31

Instrument :

BNA_P

ClientSampleId :

SB-15-5.0-6.0MSD

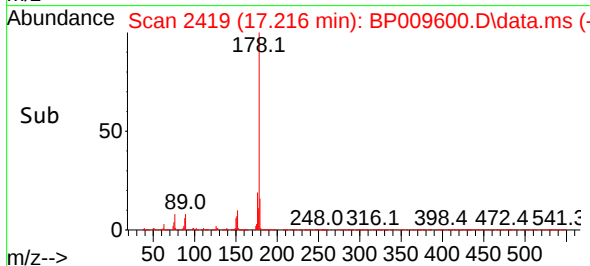
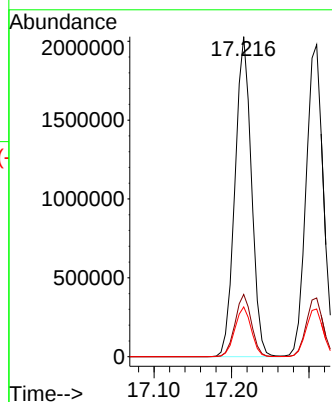
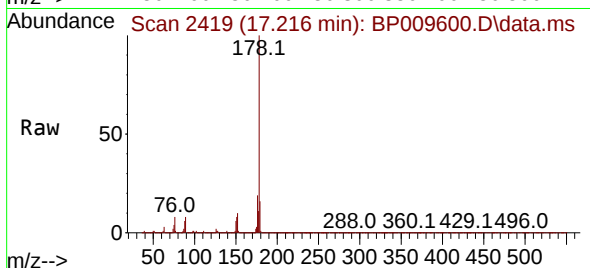
Tgt Ion:178 Resp: 2997800

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.5 12.3 18.5



#72

Anthracene

Concen: 46.173 ng

RT: 17.310 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP009600.D

Acq: 29 Mar 2022 18:31

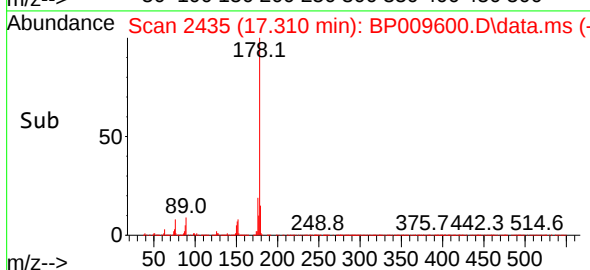
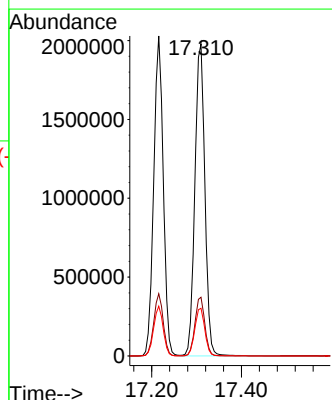
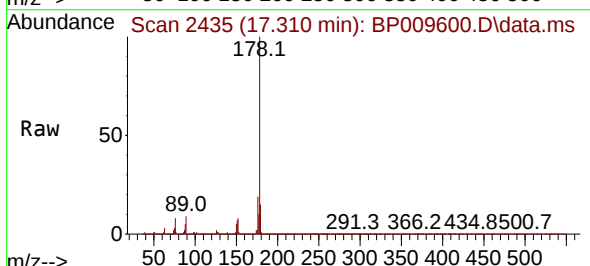
Tgt Ion:178 Resp: 3059902

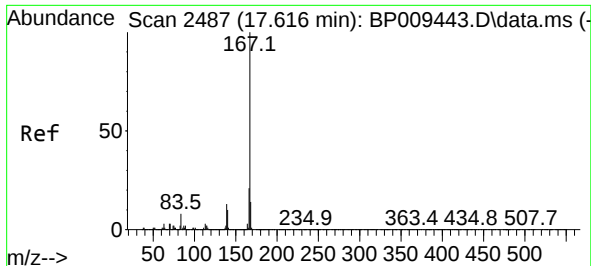
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.3 12.2 18.4

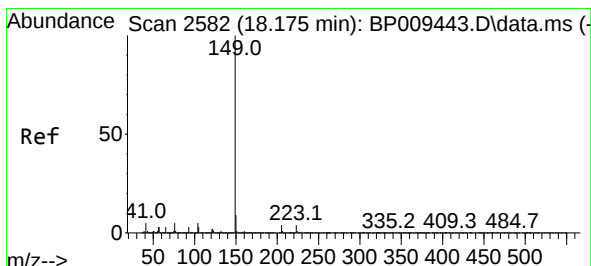
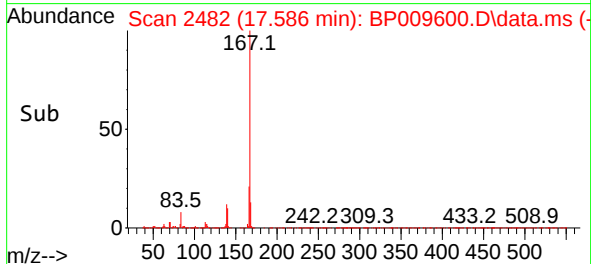
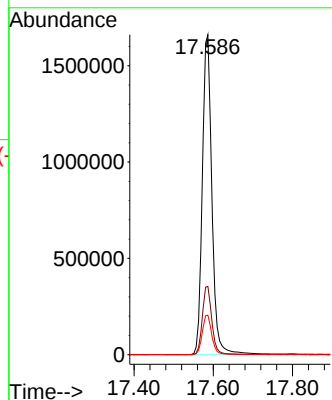
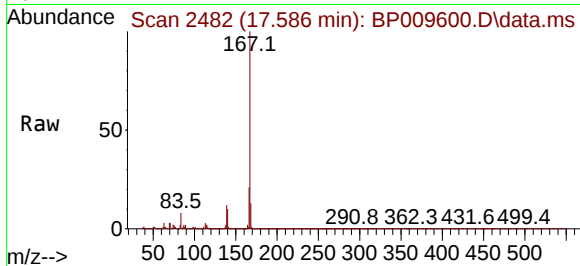




#73
 Carbazole
 Concen: 42.990 ng
 RT: 17.586 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BP009600.D
 Acq: 29 Mar 2022 18:31

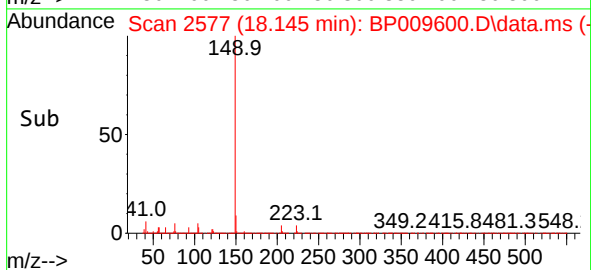
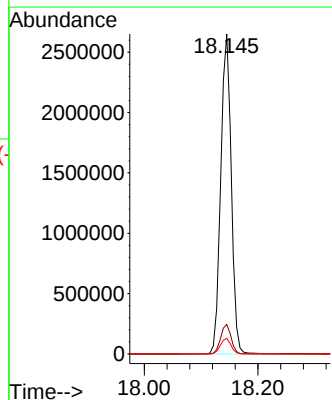
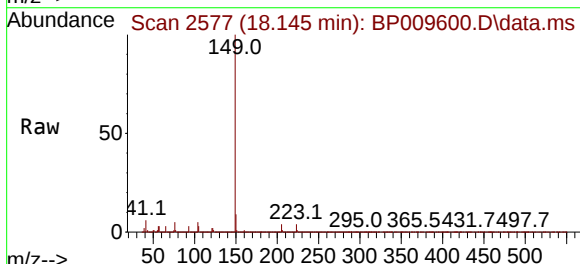
Instrument :
 BNA_P
 ClientSampleId :
 SB-15-5.0-6.0MSD

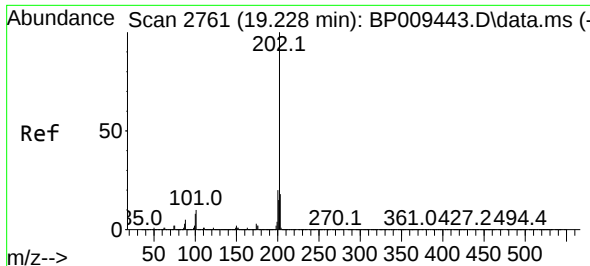
Tgt Ion:167 Resp: 2786213
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.4 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 44.892 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP009600.D
 Acq: 29 Mar 2022 18:31

Tgt Ion:149 Resp: 3409474
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.9 4.2 6.2

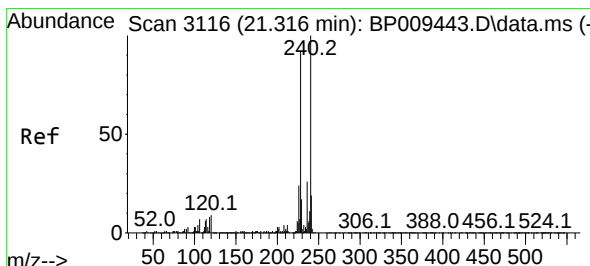
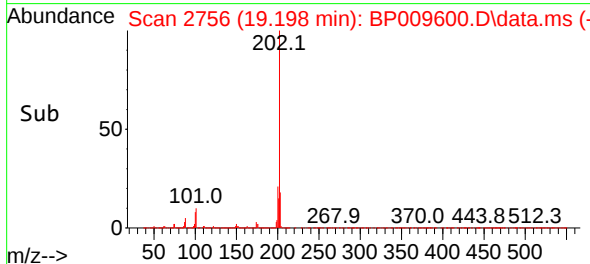
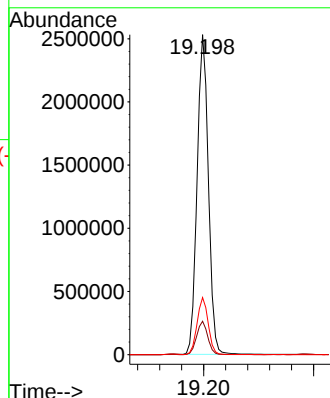
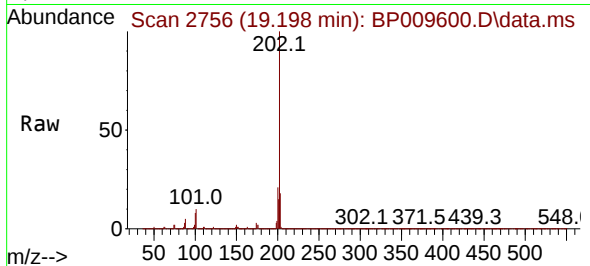




#75
Fluoranthene
Concen: 44.300 ng
RT: 19.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

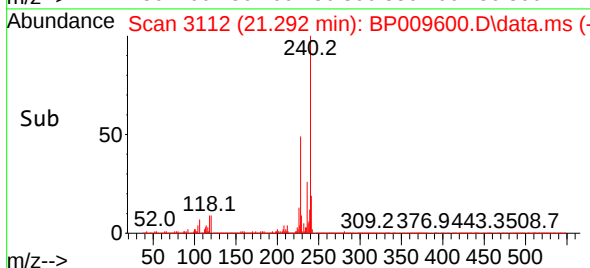
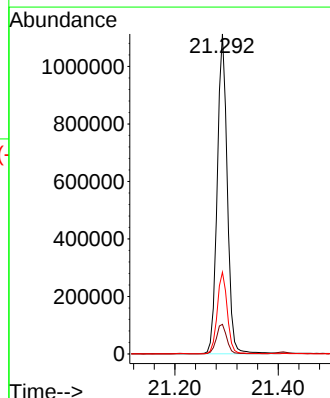
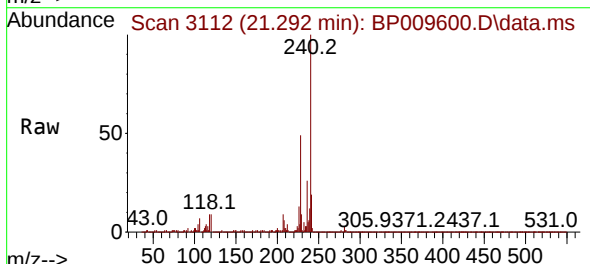
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

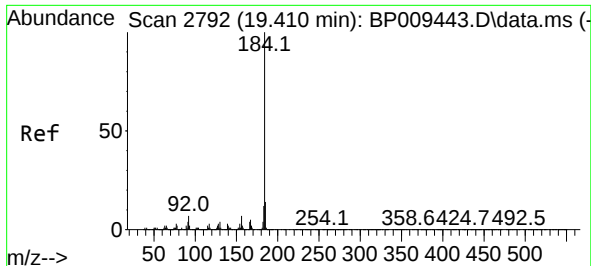
Tgt Ion:202 Resp: 3599857
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.5
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:240 Resp: 1499069
Ion Ratio Lower Upper
240 100
120 9.3 9.0 13.4
236 25.6 20.6 30.8

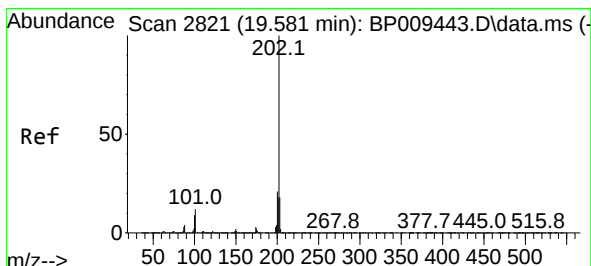
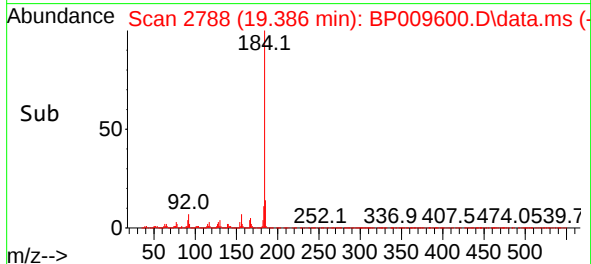
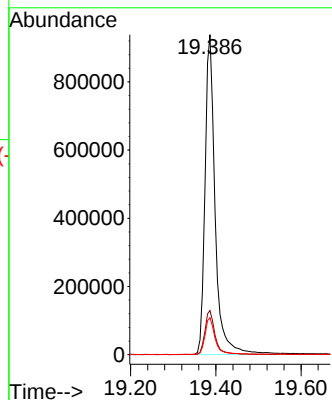
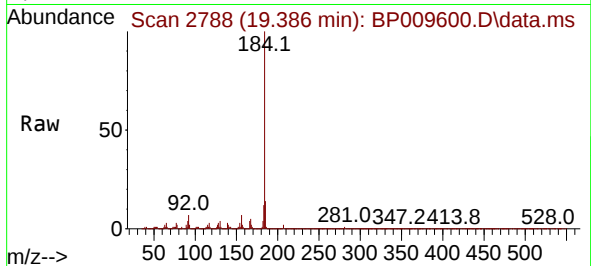




#77
Benzidine
Concen: 42.195 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

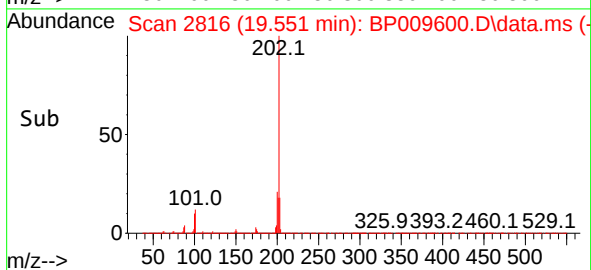
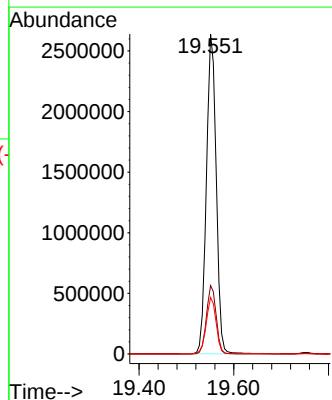
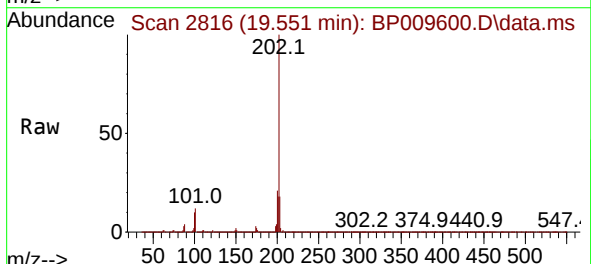
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

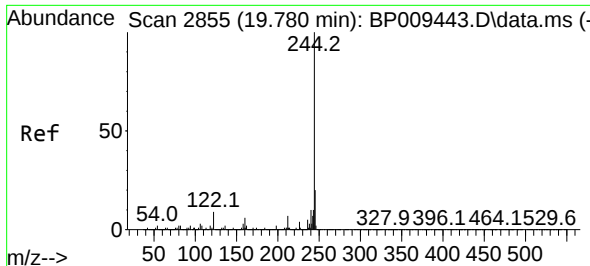
Tgt Ion:184 Resp: 1550429
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 11.5 9.4 14.0



#78
Pyrene
Concen: 38.274 ng
RT: 19.551 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:202 Resp: 3780766
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.7 14.2 21.4

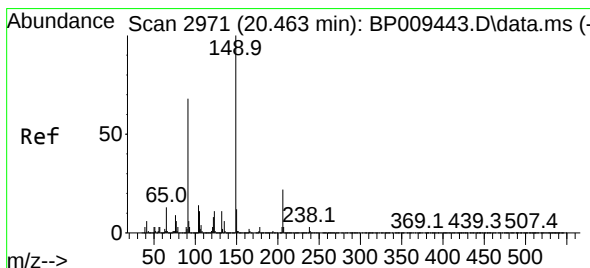
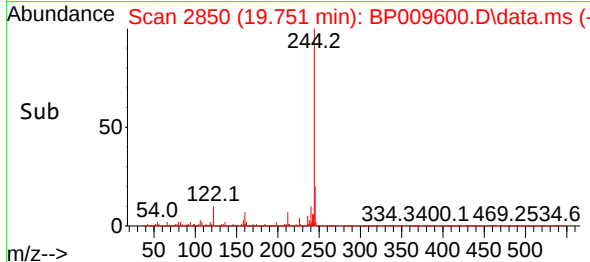
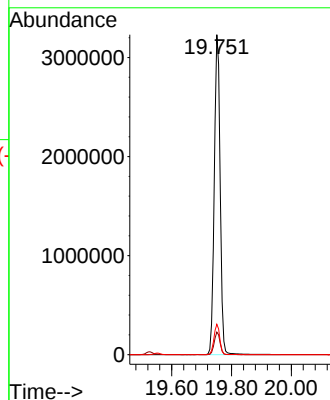
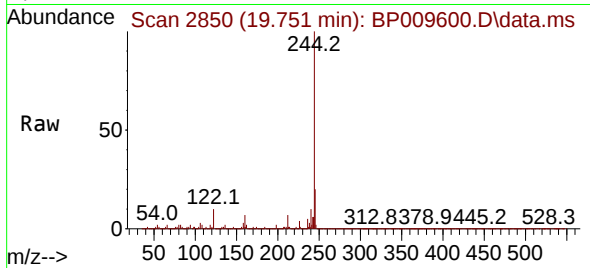




#79
 Terphenyl-d14
 Concen: 52.547 ng
 RT: 19.751 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009600.D
 Acq: 29 Mar 2022 18:31

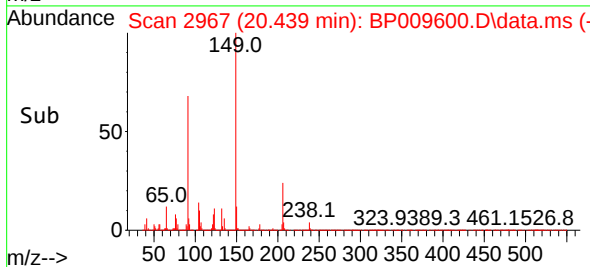
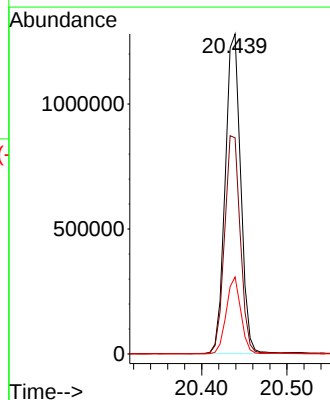
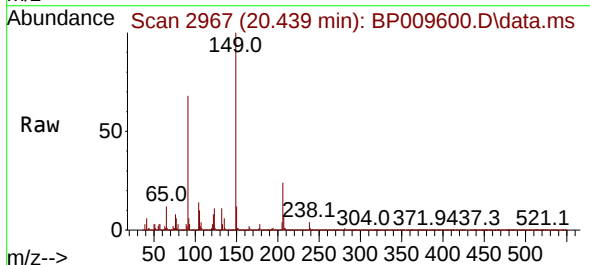
Instrument :
 BNA_P
 ClientSampleId :
 SB-15-5.0-6.0MSD

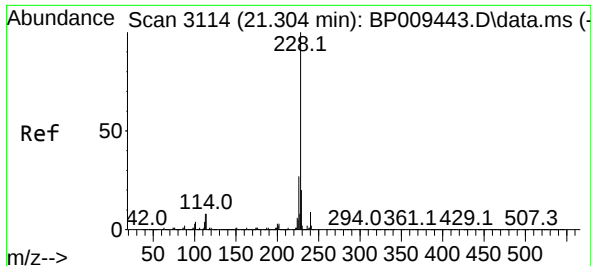
Tgt Ion:244 Resp: 4388646
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 38.503 ng
 RT: 20.439 min Scan# 2967
 Delta R.T. 0.000 min
 Lab File: BP009600.D
 Acq: 29 Mar 2022 18:31

Tgt Ion:149 Resp: 1616607
 Ion Ratio Lower Upper
 149 100
 91 67.6 57.9 86.9
 206 24.1 16.9 25.3

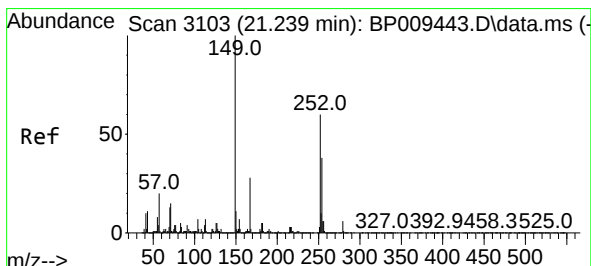
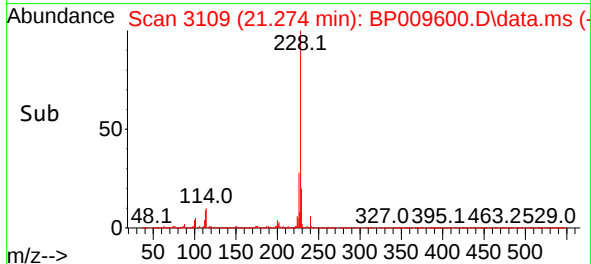
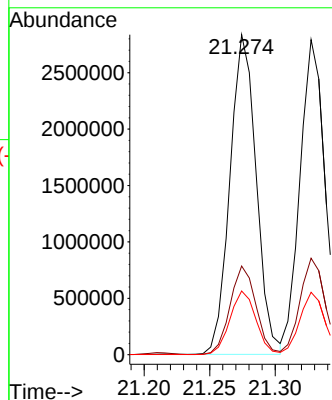
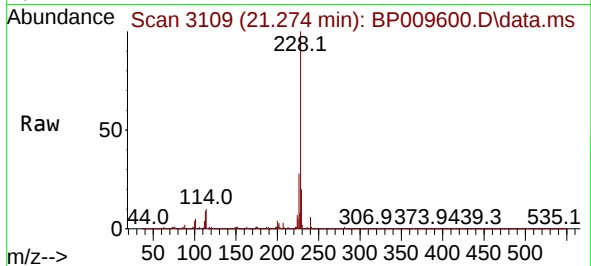




#81
Benzo(a)anthracene
Concen: 40.127 ng
RT: 21.274 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

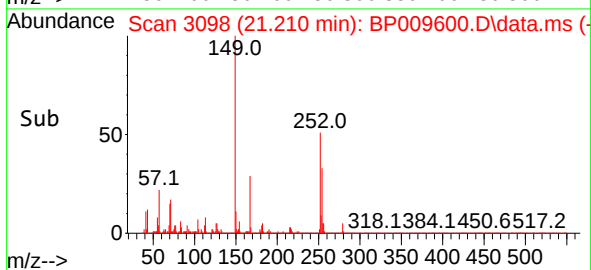
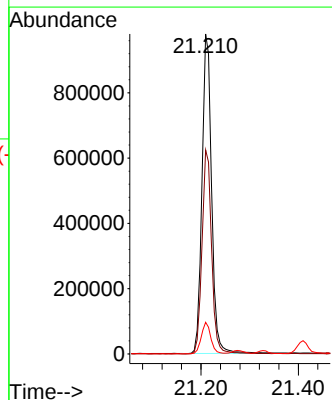
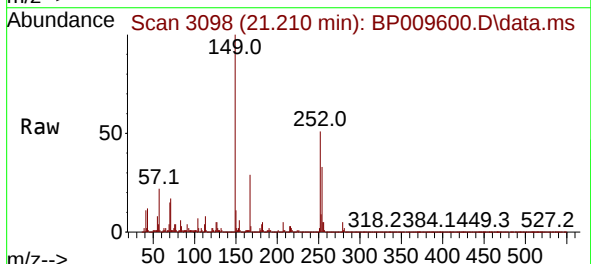
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

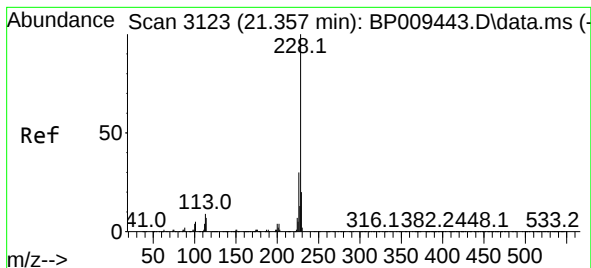
Tgt Ion:228 Resp: 3951983
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 19.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 35.545 ng
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:252 Resp: 1352369
Ion Ratio Lower Upper
252 100
254 63.7 50.7 76.1
126 9.9 8.9 13.3





#83

Chrysene

Concen: 39.283 ng

RT: 21.327 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009600.D

Acq: 29 Mar 2022 18:31

Instrument :

BNA_P

ClientSampleId :

SB-15-5.0-6.0MSD

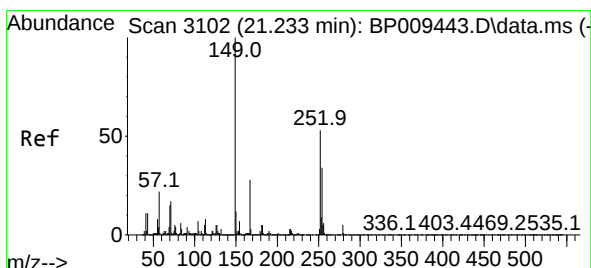
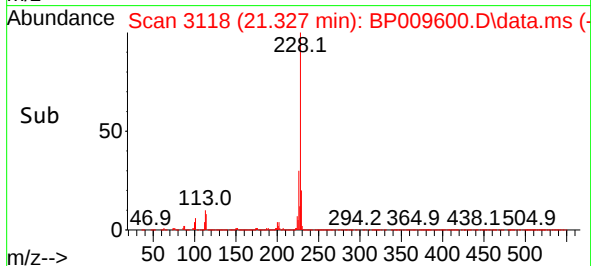
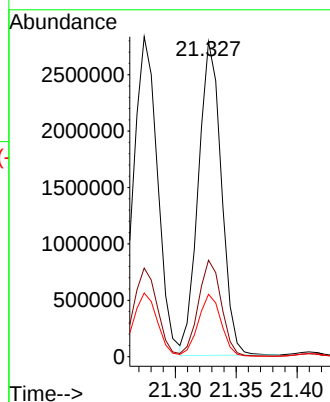
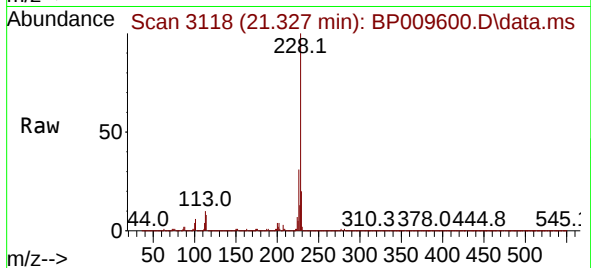
Tgt Ion:228 Resp: 3663538

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

229 19.8 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.209 ng

RT: 21.210 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP009600.D

Acq: 29 Mar 2022 18:31

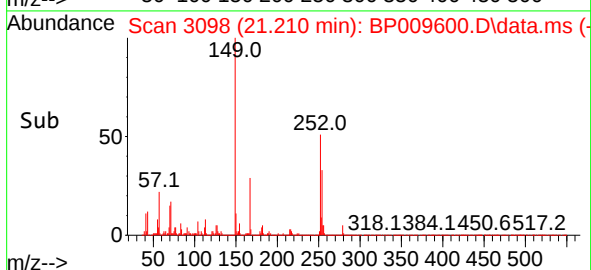
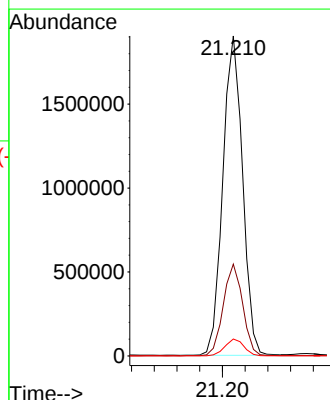
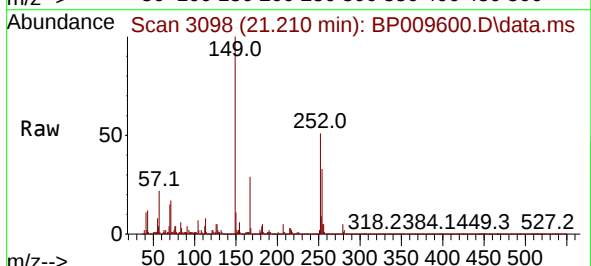
Tgt Ion:149 Resp: 2294647

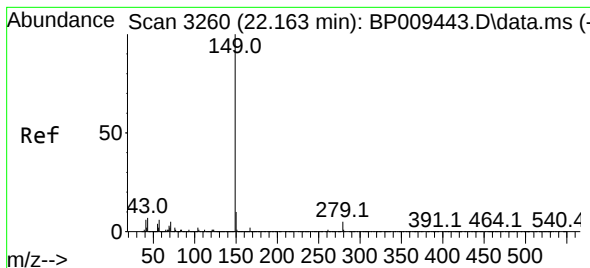
Ion Ratio Lower Upper

149 100

167 28.7 22.6 33.8

279 5.3 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 41.513 ng

RT: 22.127 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009600.D

Acq: 29 Mar 2022 18:31

Instrument :

BNA_P

ClientSampleId :

SB-15-5.0-6.0MSD

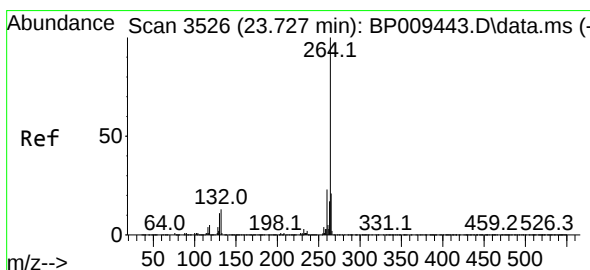
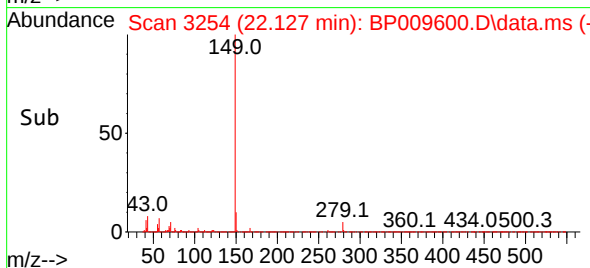
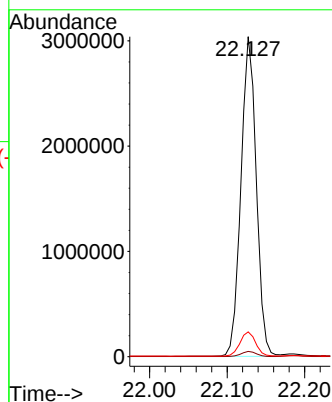
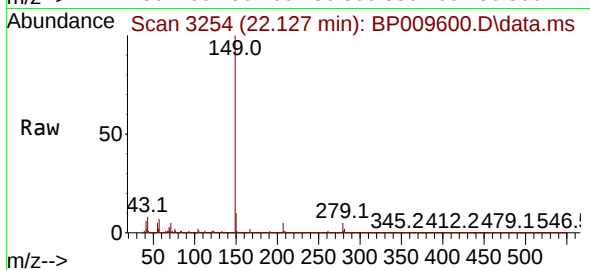
Tgt Ion:149 Resp: 4187600

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.7 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: BP009600.D

Acq: 29 Mar 2022 18:31

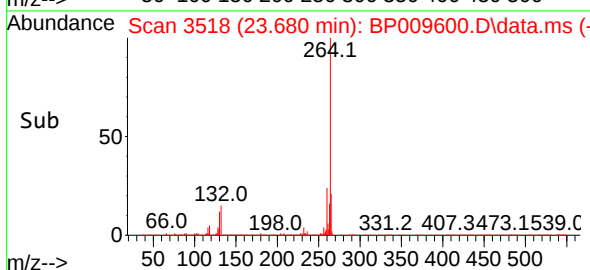
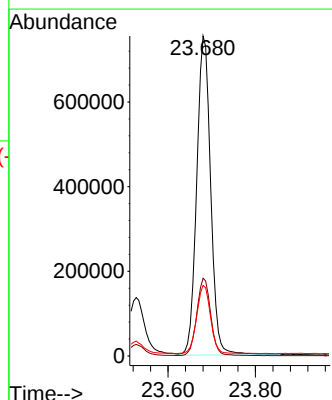
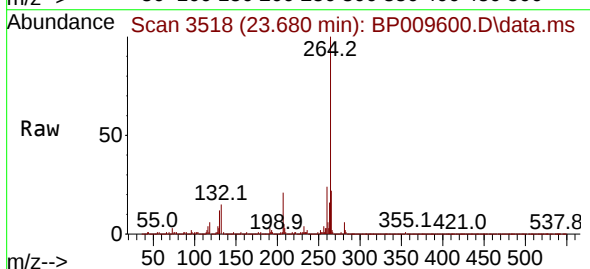
Tgt Ion:264 Resp: 1677330

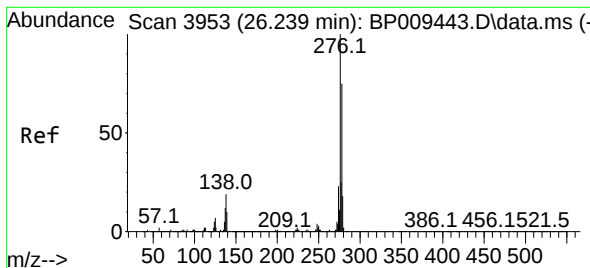
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.0

265 22.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.932 ng

RT: 26.180 min Scan# 3943

Delta R.T. 0.000 min

Lab File: BP009600.D

Acq: 29 Mar 2022 18:31

Instrument :

BNA_P

ClientSampleId :

SB-15-5.0-6.0MSD

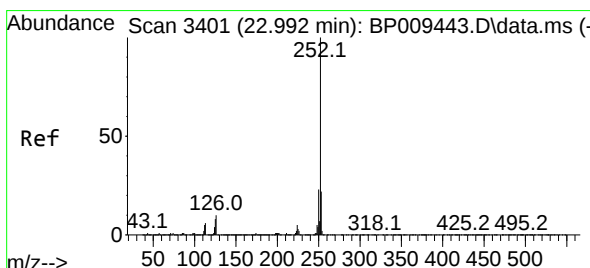
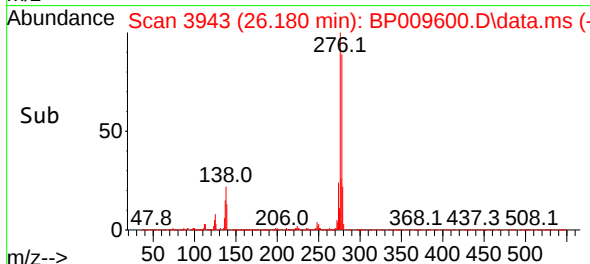
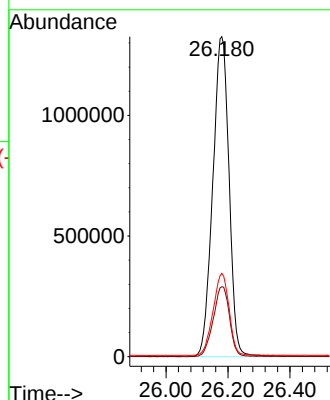
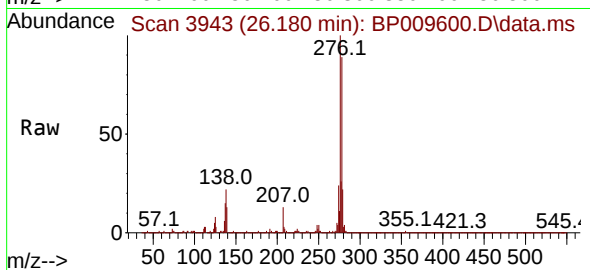
Tgt Ion:276 Resp: 4827089

Ion Ratio Lower Upper

276 100

138 21.9 20.5 30.7

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 45.242 ng

RT: 22.957 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BP009600.D

Acq: 29 Mar 2022 18:31

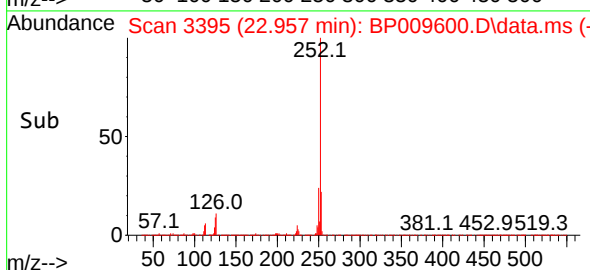
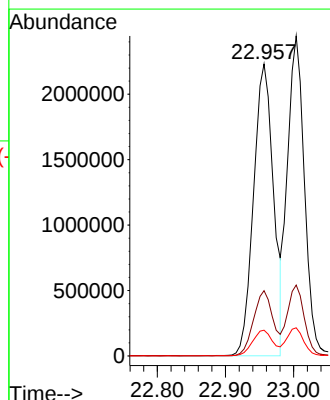
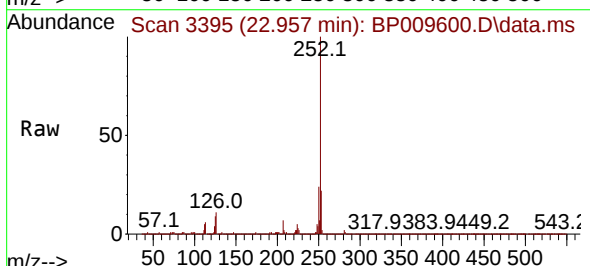
Tgt Ion:252 Resp: 4530167

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 8.8 8.1 12.1

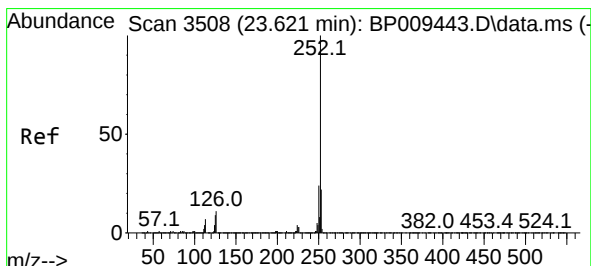
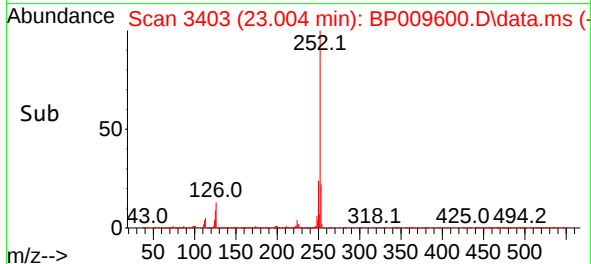
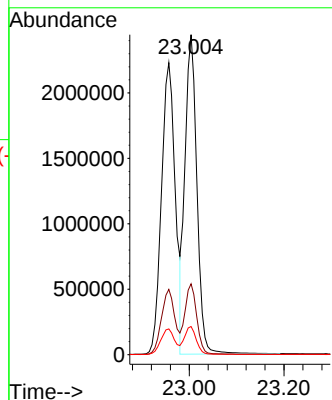
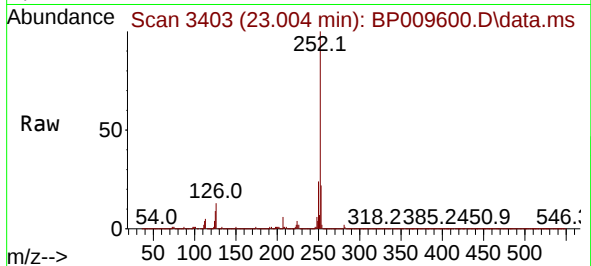




#89
Benzo(k)fluoranthene
Concen: 43.536 ng
RT: 23.004 min Scan# 3403
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

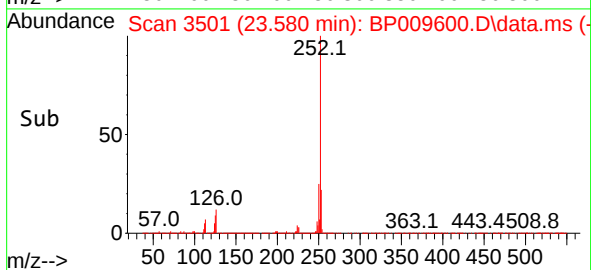
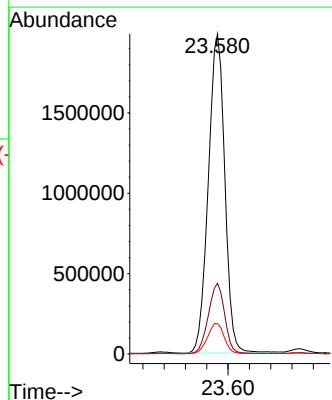
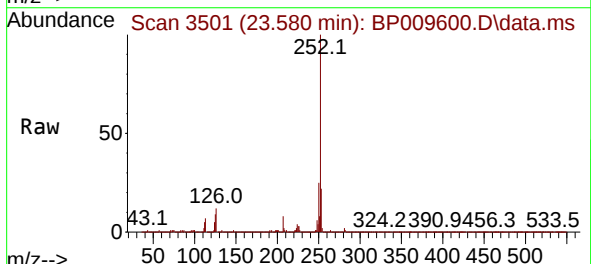
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

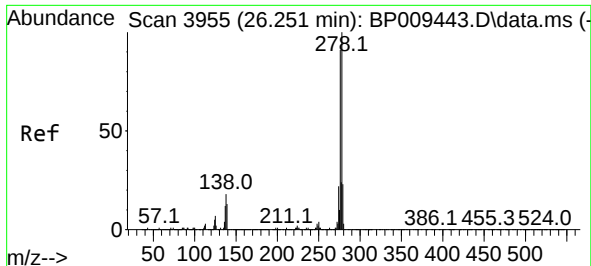
Tgt Ion:252 Resp: 4268256
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.8 8.3 12.5



#90
Benzo(a)pyrene
Concen: 49.956 ng
RT: 23.580 min Scan# 3501
Delta R.T. 0.000 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:252 Resp: 4279808
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.5 9.3 13.9

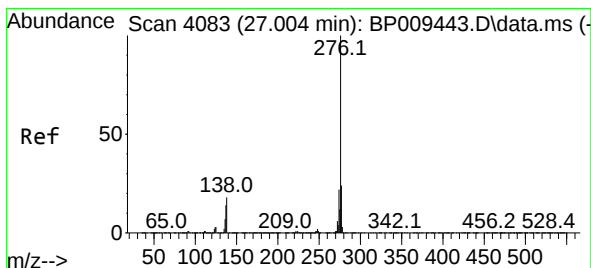
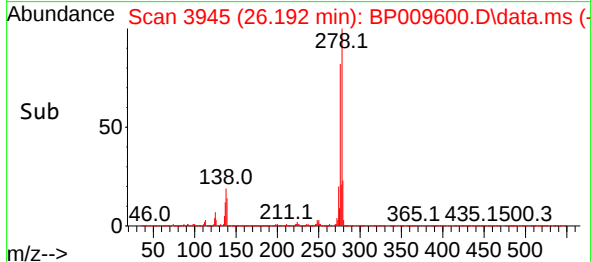
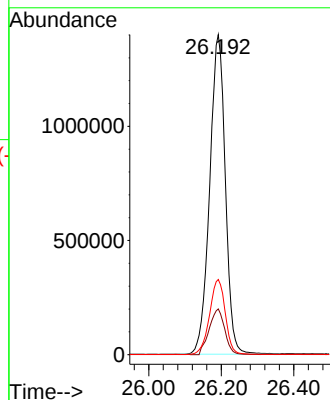
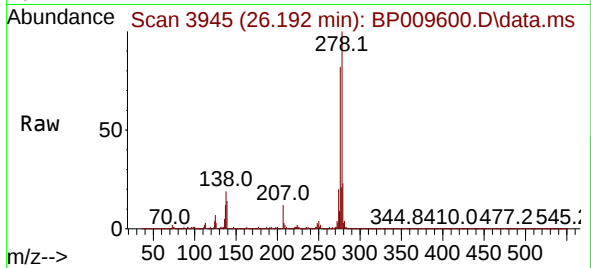




#91
Dibenzo(a,h)anthracene
Concen: 39.569 ng
RT: 26.192 min Scan# 3955
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MSD

Tgt Ion:278 Resp: 4196620
Ion Ratio Lower Upper
278 100
139 14.3 13.2 19.8
279 23.5 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 40.245 ng
RT: 26.939 min Scan# 4072
Delta R.T. -0.006 min
Lab File: BP009600.D
Acq: 29 Mar 2022 18:31

Tgt Ion:276 Resp: 4198926
Ion Ratio Lower Upper
276 100
277 24.3 19.2 28.8
138 18.6 18.0 27.0

