

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010010.D
 Acq On : 21 Apr 2022 12:12
 Operator : CG/JU
 Sample : SSTD02025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020625

Quant Time: Apr 21 14:01:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 13:57:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	145280	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	669291	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	487311	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	1077116	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.410	240	1074021	20.000	ng/ul	# 0.00
88) Perylene-d12	23.857	264	948870	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	27824	8.547	ng/uL	0.00
4) Pyridine-d5	3.787	84	192193	21.414	ng/ul	0.00
7) Phenol-d5	7.099	99	269172	21.104	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	170053	22.395	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	208891	21.712	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	230434	21.642	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	112553	23.320	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	127310	24.059	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	241254	21.788	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	356657	22.615	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	801701	20.944	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	972820	21.451	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	142942	20.591	ng/ul	0.00
60) Fluorene-d10	15.563	176	681436	21.162	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	134241	21.038	ng/ul	0.00
73) Anthracene-d10	17.422	188	1101300	21.355	ng/ul	0.00
81) Pyrene-d10	19.657	212	1326949	22.622	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	1058323	21.418	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	29490	8.887	ng/uL#	24
5) Pyridine	3.805	79	202406	21.614	ng/ul#	39
6) Benzaldehyde	7.075	77	152059	19.439	ng/ul	94
8) Phenol	7.128	94	273447	21.418	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.357	93	217758	21.896	ng/ul#	75
12) 2-Chlorophenol	7.505	128	210006	21.651	ng/ul	93
13) 2-Methylphenol	8.381	108	212240	21.319	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.469	45	331023	22.518	ng/ul#	85
16) Acetophenone	8.763	105	368884	21.989	ng/ul#	79
17) N-Nitroso-di-n-propyla...	8.752	70	196349	22.576	ng/ul#	72
18) 4-Methylphenol	8.710	108	234500	21.751	ng/ul	90
19) Hexachloroethane	9.028	117	90050	21.989	ng/ul#	82
22) Nitrobenzene	9.140	77	277487	22.399	ng/ul#	83
23) Isophorone	9.669	82	559673	21.924	ng/ul#	97
25) 2-Nitrophenol	9.857	139	132536	23.484	ng/ul#	86
26) 2,4-Dimethylphenol	9.916	107	284335	21.230	ng/ul#	78
27) Bis(2-Chloroethoxy)met...	10.151	93	319880	21.343	ng/ul#	97
29) 2,4-Dichlorophenol	10.393	162	231708	21.585	ng/ul#	84
30) Naphthalene	10.798	128	738125	21.444	ng/ul	97
32) 4-Chloroaniline	10.904	127	355411	22.773	ng/ul	98
33) Hexachlorobutadiene	11.093	225	161743	20.920	ng/ul	94
34) Caprolactam	11.663	113	48665	13.708	ng/ul#	1
35) 4-Chloro-3-methylphenol	12.022	107	282963	21.754	ng/ul#	67
36) 2-Methylnaphthalene	12.404	142	540554	21.495	ng/ul	93

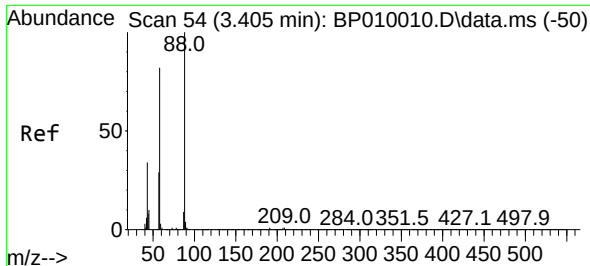
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010010.D
 Acq On : 21 Apr 2022 12:12
 Operator : CG/JU
 Sample : SST02025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST020625

Quant Time: Apr 21 14:01:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 13:57:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	550416	21.677	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.775	216	312595	20.966	ng/ul#	92
40) Hexachlorocyclopentadiene	12.757	237	166368	16.080	ng/ul	98
41) 2,4,6-Trichlorophenol	13.010	196	209679	22.022	ng/ul#	84
42) 2,4,5-Trichlorophenol	13.081	196	227619	22.121	ng/ul#	87
43) 1,1'-Biphenyl	13.410	154	751986	21.149	ng/ul#	92
44) 2-Chloronaphthalene	13.451	162	585421	21.420	ng/ul	94
45) 2-Nitroaniline	13.645	65	191916	23.961	ng/ul#	81
47) Dimethylphthalate	14.028	163	775394	21.046	ng/ul#	92
48) 2,6-Dinitrotoluene	14.145	165	163869	24.181	ng/ul	93
50) Acenaphthylene	14.292	152	963254	21.523	ng/ul	96
51) 3-Nitroaniline	14.469	138	108409	15.388	ng/ul#	80
52) Acenaphthene	14.639	153	623481	21.277	ng/ul	98
53) 2,4-Dinitrophenol	14.675	184	76019	18.558	ng/ul#	82
55) 4-Nitrophenol	14.775	109	122967	19.242	ng/ul#	49
56) Dibenzofuran	14.969	168	915894	21.237	ng/ul	99
57) 2,4-Dinitrotoluene	14.928	165	239027	24.021	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.198	232	199193	21.232	ng/ul#	87
59) Diethylphthalate	15.392	149	795206	20.856	ng/ul	93
61) Fluorene	15.622	166	760305	21.404	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.616	204	398730	21.110	ng/ul	98
63) 4-Nitroaniline	15.634	138	107204	15.192	ng/ul#	78
66) 4,6-Dinitro-2-methylph...	15.698	198	130993	20.653	ng/ul#	94
67) N-Nitrosodiphenylamine	15.828	169	662791	21.496	ng/ul	94
68) 4-Bromophenyl-phenylether	16.510	248	242217	20.774	ng/ul	95
69) Hexachlorobenzene	16.633	284	282009	21.035	ng/ul#	90
70) Atrazine	16.781	200	264375	20.773	ng/ul	91
72) Phenanthrene	17.369	178	1235844	21.495	ng/ul	98
74) Anthracene	17.457	178	1253675	21.507	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.375	216	333598	21.422	ng/ul#	87
76) Pentachlorobenzene	14.898	250	323934	21.341	ng/ul	91
77) Carbazole	17.722	167	1096456	20.814	ng/ul#	95
78) Di-n-butylphthalate	18.275	149	1382996	21.350	ng/ul#	93
80) Fluoranthene	19.327	202	1494449	22.134	ng/ul	97
82) Pyrene	19.680	202	1545940	22.584	ng/ul#	94
83) Butylbenzylphthalate	20.551	149	658440	23.447	ng/ul#	80
84) 3,3'-Dichlorobenzidine	21.321	252	367488	16.057	ng/ul#	98
85) Benzo(a)anthracene	21.392	228	1447385	21.258	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.316	149	958038	22.681	ng/ul#	82
87) Chrysene	21.445	228	1410783	21.476	ng/ul	99
89) Di-n-octyl phthalate	22.257	149	1604791	24.139	ng/ul	100
90) Benzo(b)fluoranthene	23.110	252	1332963	21.144	ng/ul	99
91) Benzo(k)fluoranthene	23.157	252	1308277	22.742	ng/ul#	97
93) Benzo(a)pyrene	23.751	252	1248333	21.362	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.427	276	1219550	19.957	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.439	278	1063534	20.071	ng/ul#	95
96) Benzo(g,h,i)perylene	27.209	276	1038122	20.603	ng/ul#	91

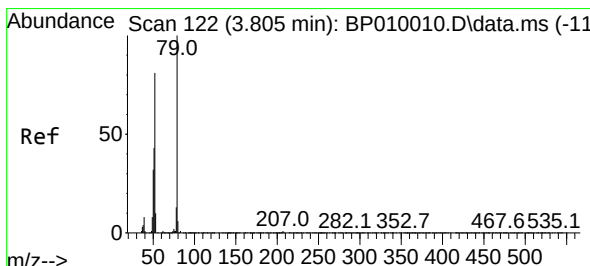
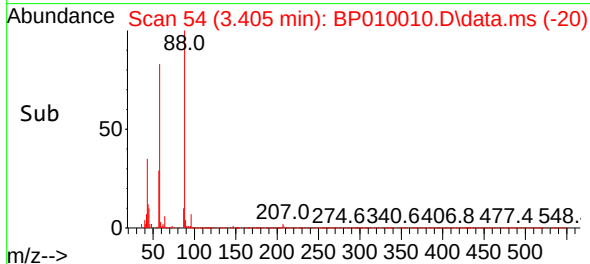
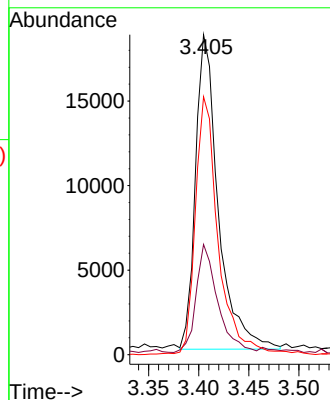
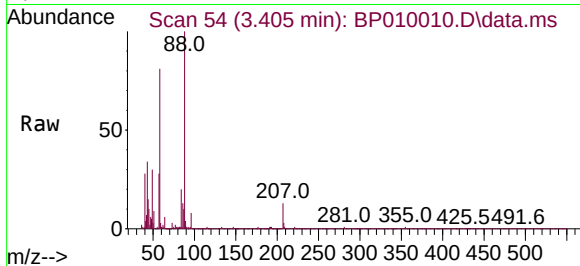
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 8.887 ng/uL
RT: 3.405 min Scan# 54
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

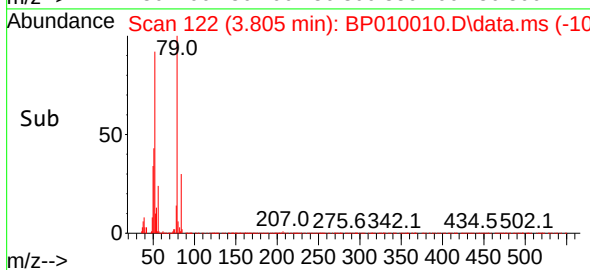
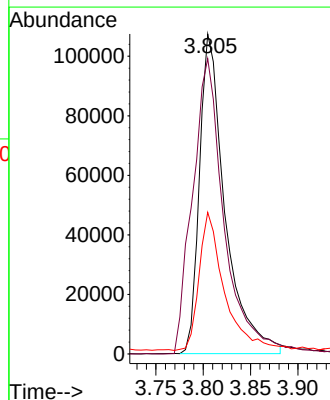
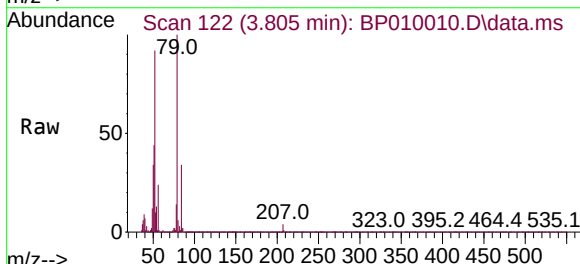
Instrument :
BNA_P
ClientSampleId :
SSTD020625

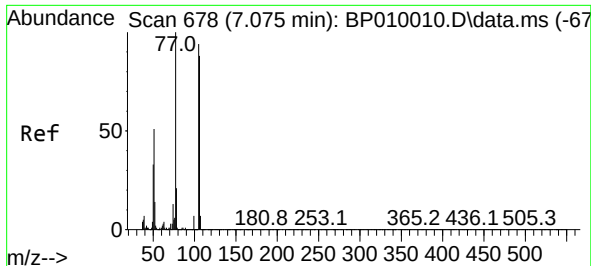
Tgt Ion:	88	Resp:	29490
Ion	Ratio	Lower	Upper
88	100		
43	34.4	6.8	10.2#
58	80.6	28.4	42.6#



#5
Pyridine
Concen: 21.614 ng/uL
RT: 3.805 min Scan# 122
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion:	79	Resp:	202406
Ion	Ratio	Lower	Upper
79	100		
52	92.3	35.5	53.3#
51	44.2	20.2	30.4#

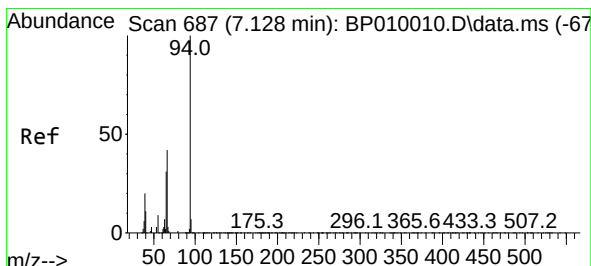
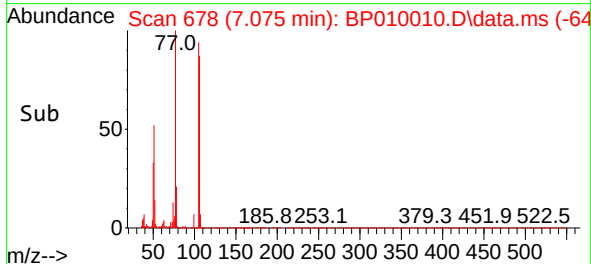
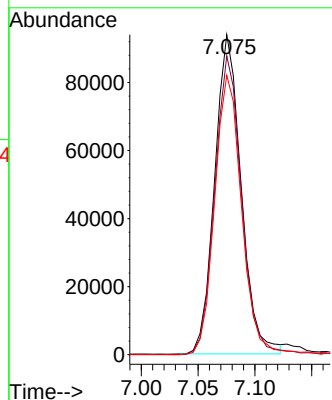
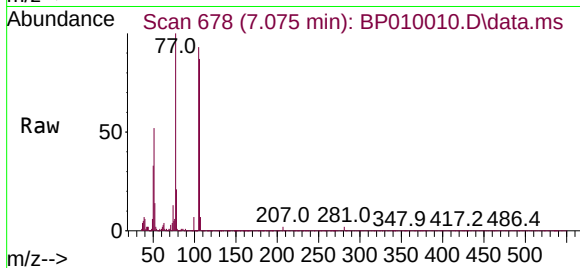




#6
Benzaldehyde
Concen: 19.439 ng/ul
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

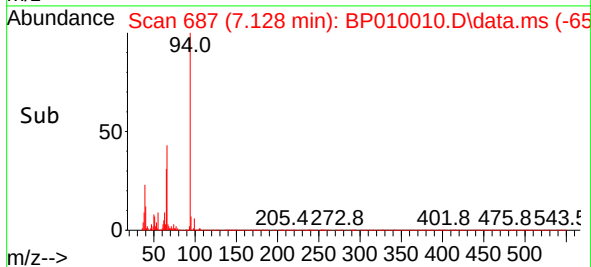
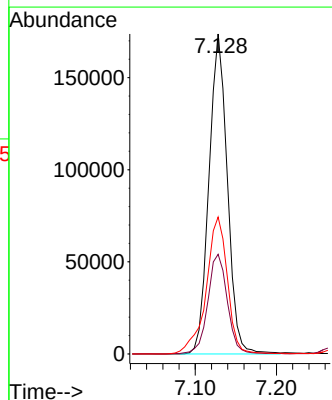
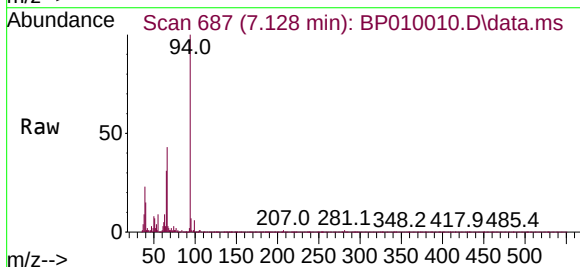
Instrument :
BNA_P
ClientSampleId :
SSTD020625

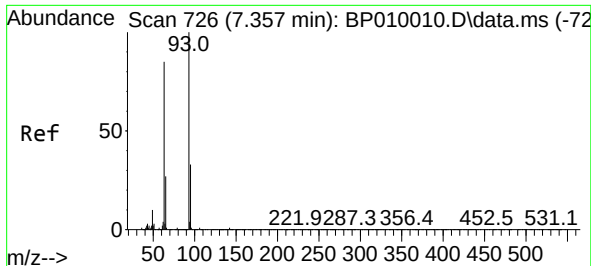
Tgt Ion: 77 Resp: 152059
Ion Ratio Lower Upper
77 100
105 93.4 77.0 115.4
106 87.3 77.0 115.4



#8
Phenol
Concen: 21.418 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion: 94 Resp: 273447
Ion Ratio Lower Upper
94 100
65 31.2 19.0 28.6#
66 42.8 34.6 51.8



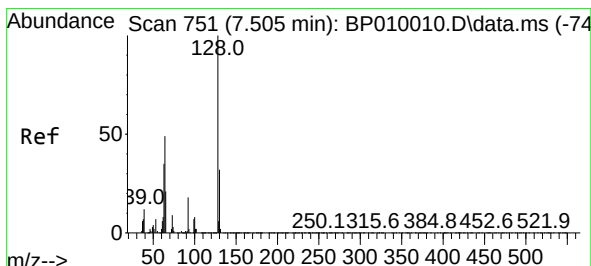
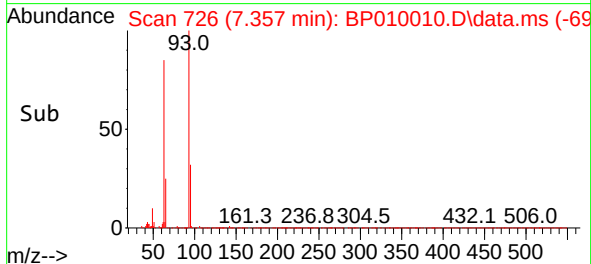
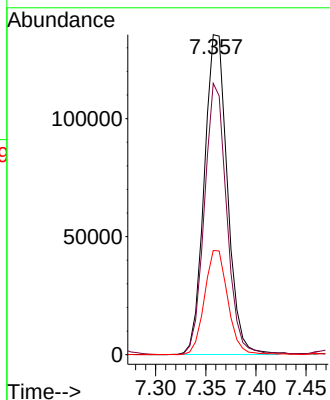
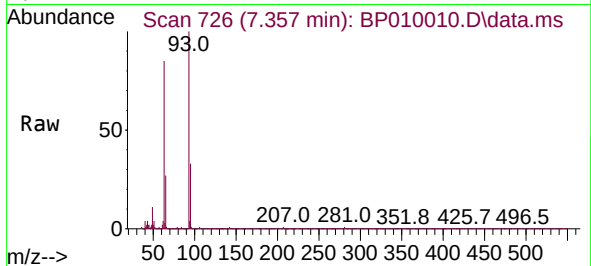


#10
 Bis(2-Chloroethyl)ether
 Concen: 21.896 ng/ul
 RT: 7.357 min Scan# 726
 Delta R.T. 0.000 min
 Lab File: BP010010.D
 Acq: 21 Apr 2022 12:12

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020625

Tgt Ion: 93 Resp: 217758

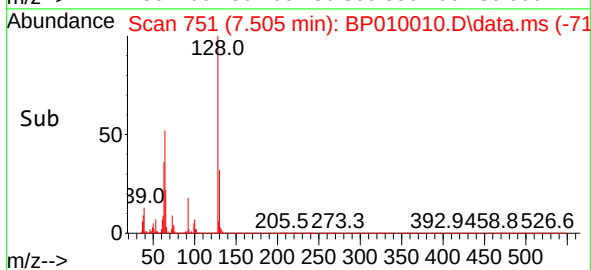
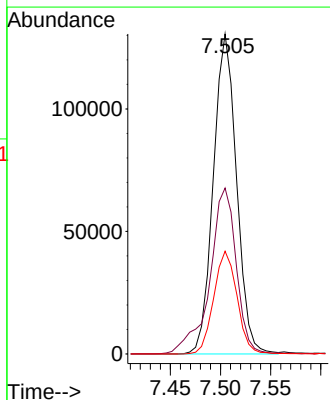
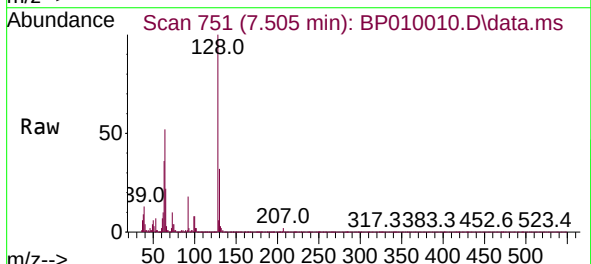
Ion	Ratio	Lower	Upper
93	100		
63	84.8	45.0	67.4
95	32.5	26.3	39.5

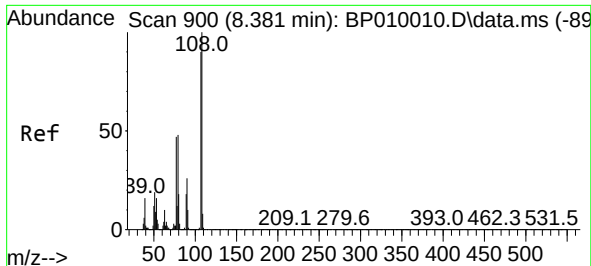


#12
 2-Chlorophenol
 Concen: 21.651 ng/ul
 RT: 7.505 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: BP010010.D
 Acq: 21 Apr 2022 12:12

Tgt Ion: 128 Resp: 210006

Ion	Ratio	Lower	Upper
128	100		
64	51.8	45.3	67.9
130	32.1	29.0	43.6

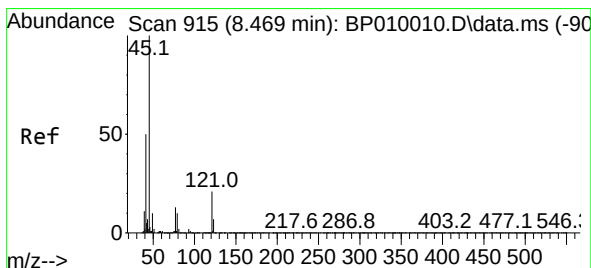
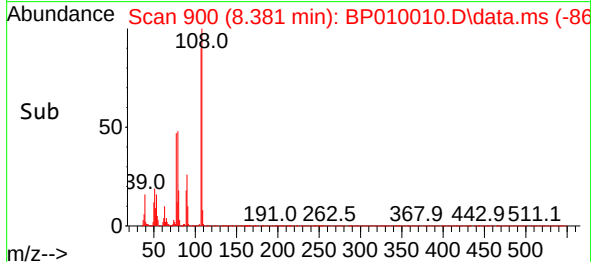
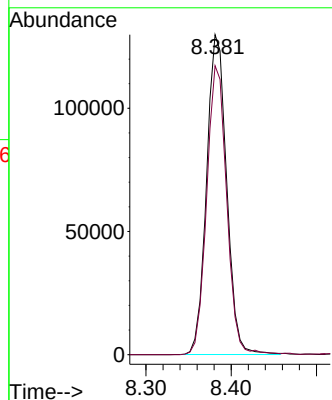
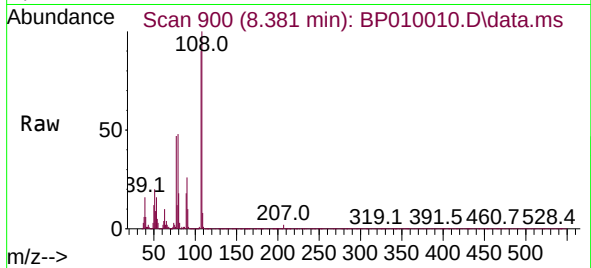




#13
2-Methylphenol
Concen: 21.319 ng/ul
RT: 8.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

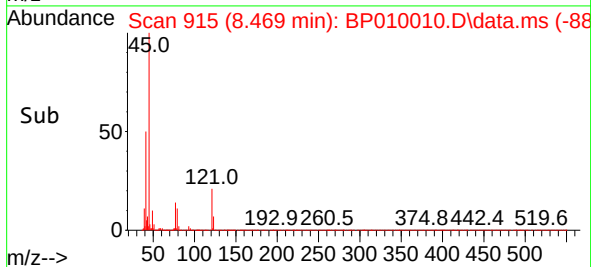
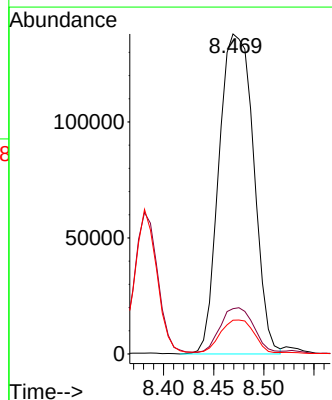
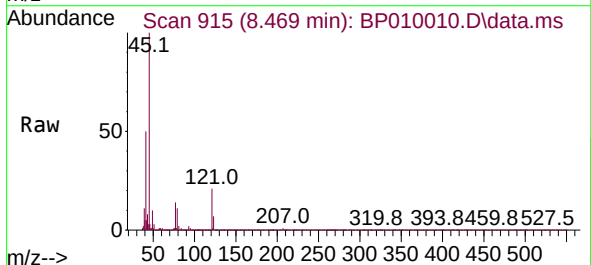
Instrument :
BNA_P
ClientSampleId :
SSTD020625

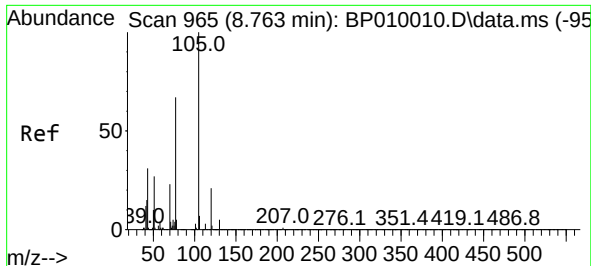
Tgt Ion:108 Resp: 212240
Ion Ratio Lower Upper
108 100
107 90.3 70.8 106.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 22.518 ng/ul
RT: 8.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion: 45 Resp: 331023
Ion Ratio Lower Upper
45 100
77 14.2 17.1 25.7#
79 10.6 13.2 19.8#

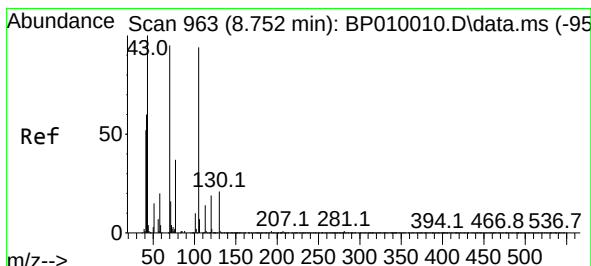
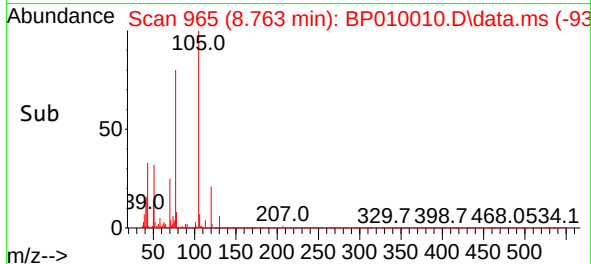
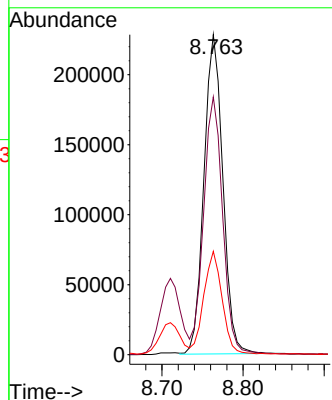
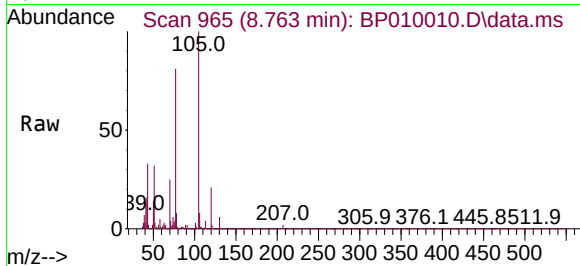




#16
Acetophenone
Concen: 21.989 ng/ul
RT: 8.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

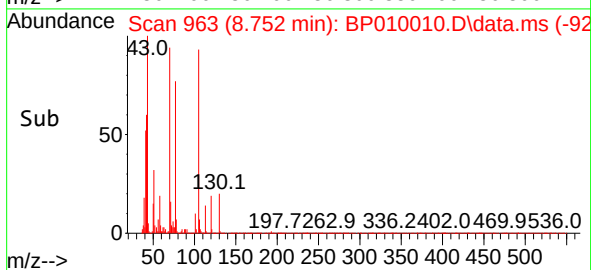
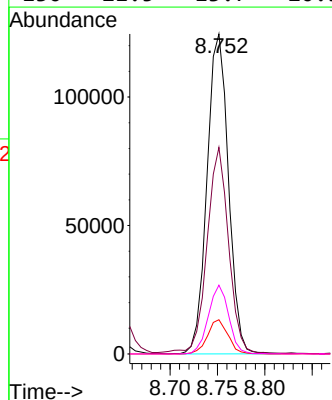
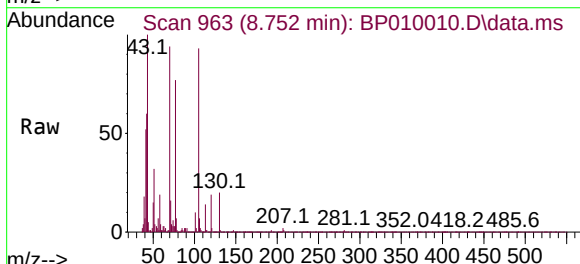
Instrument :
BNA_P
ClientSampleId :
SSTD020625

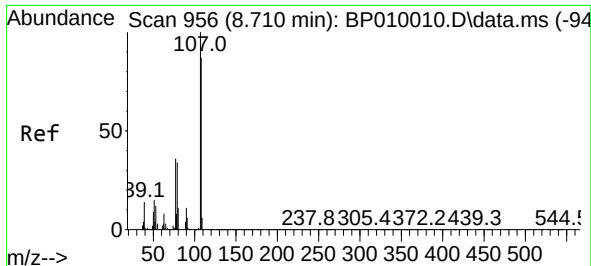
Tgt Ion:105 Resp: 368884
Ion Ratio Lower Upper
105 100
77 80.6 53.4 80.2#
51 32.3 13.8 20.8#



#17
N-Nitroso-di-n-propylamine
Concen: 22.576 ng/ul
RT: 8.752 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion: 70 Resp: 196349
Ion Ratio Lower Upper
70 100
42 64.6 31.8 47.8#
101 10.7 15.6 23.4#
130 21.5 13.7 20.5#

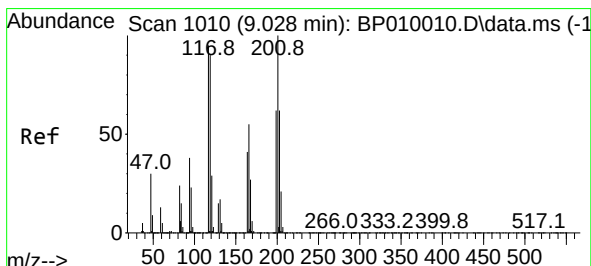
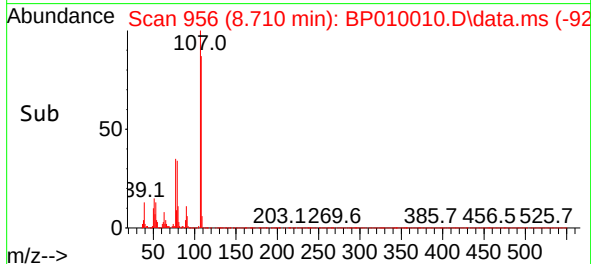
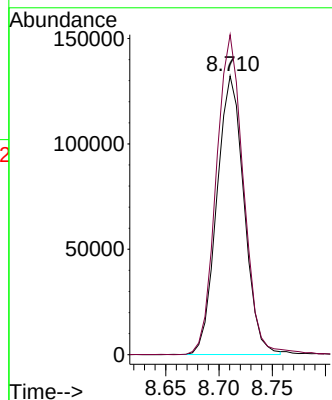
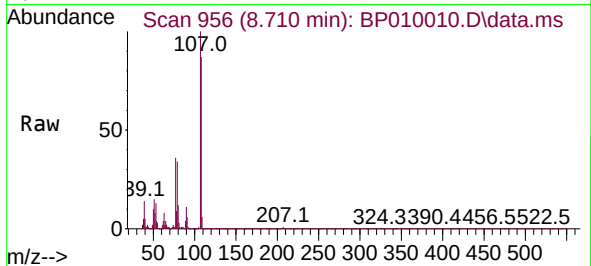




#18
4-Methylphenol
Concen: 21.751 ng/ul
RT: 8.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

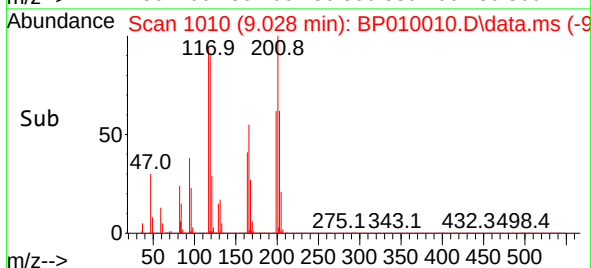
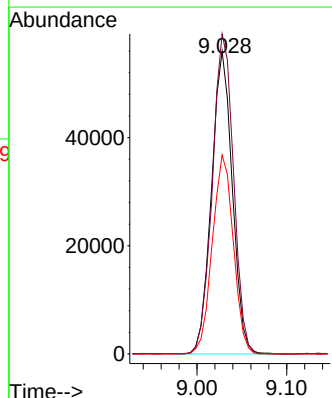
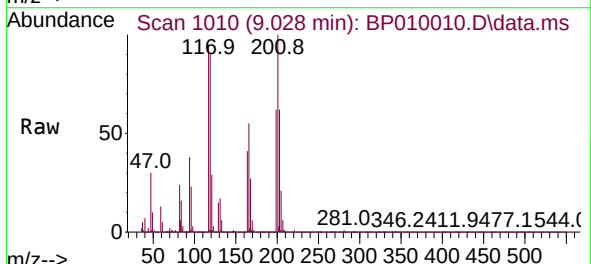
Instrument :
BNA_P
ClientSampleId :
SSTD020625

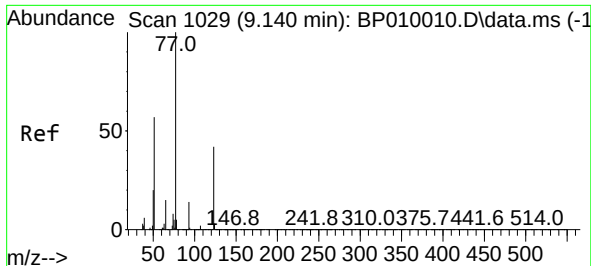
Tgt Ion:108 Resp: 234500
Ion Ratio Lower Upper
108 100
107 114.8 83.6 125.4



#19
Hexachloroethane
Concen: 21.989 ng/ul
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion:117 Resp: 90050
Ion Ratio Lower Upper
117 100
201 105.7 106.5 159.7#
199 65.7 59.0 88.6

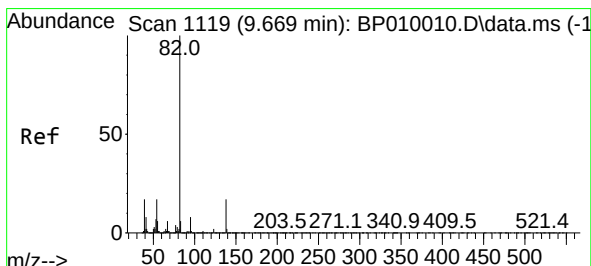
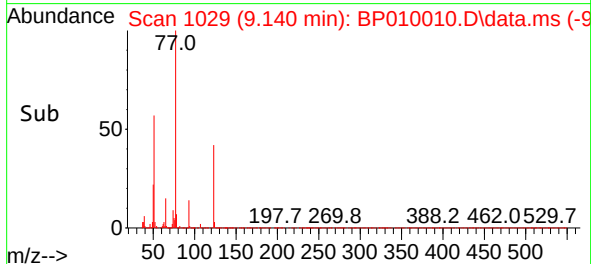
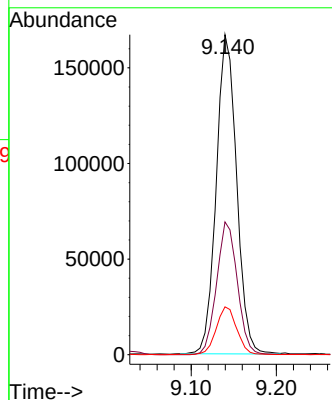
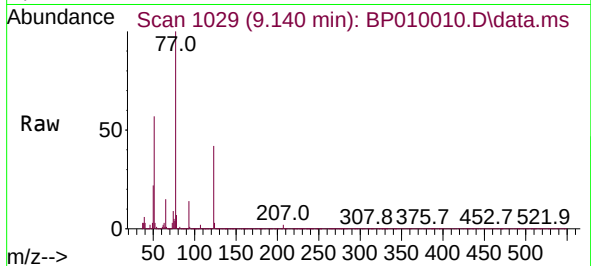




#22
Nitrobenzene
Concen: 22.399 ng/ul
RT: 9.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

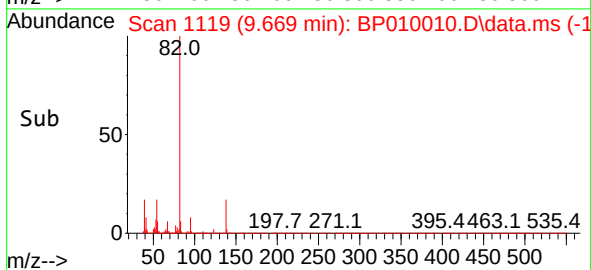
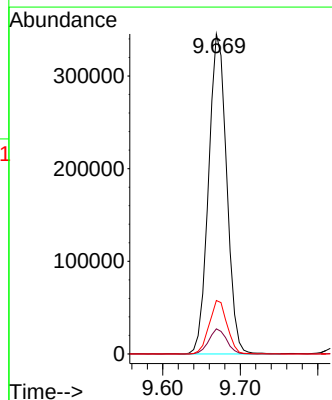
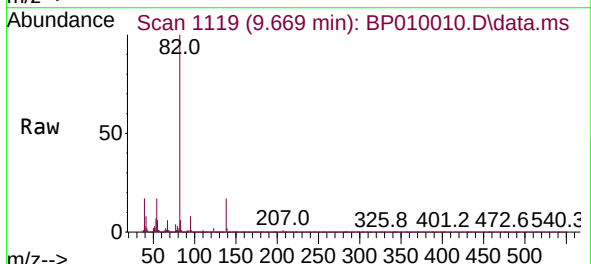
Instrument :
BNA_P
ClientSampleId :
SSTD020625

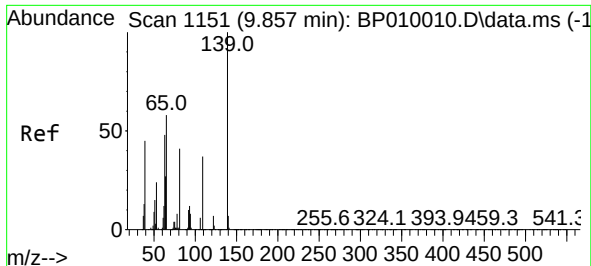
Tgt Ion: 77 Resp: 277487
Ion Ratio Lower Upper
77 100
123 41.5 42.3 63.5#
65 14.9 5.8 8.8#



#23
Isophorone
Concen: 21.924 ng/ul
RT: 9.669 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion: 82 Resp: 559673
Ion Ratio Lower Upper
82 100
95 7.8 7.8 11.8#
138 16.7 12.9 19.3

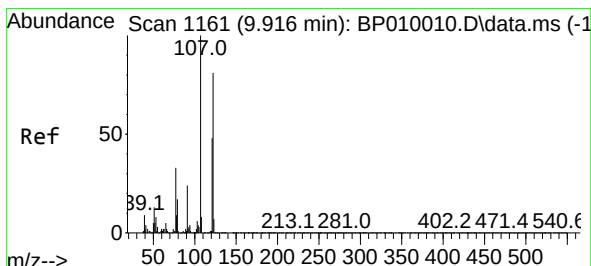
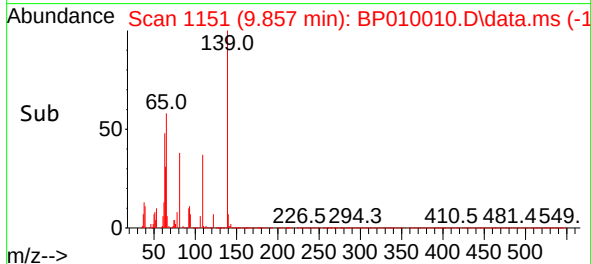
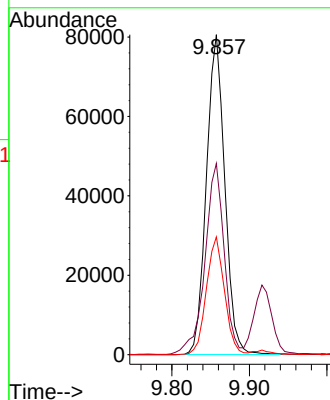
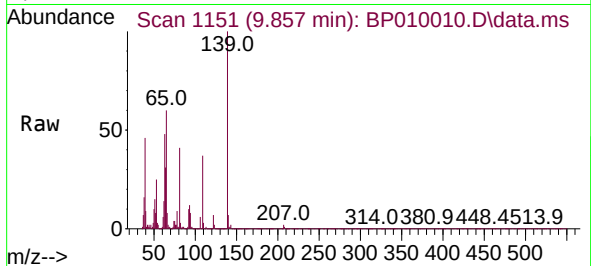




#25
2-Nitrophenol
Concen: 23.484 ng/ul
RT: 9.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

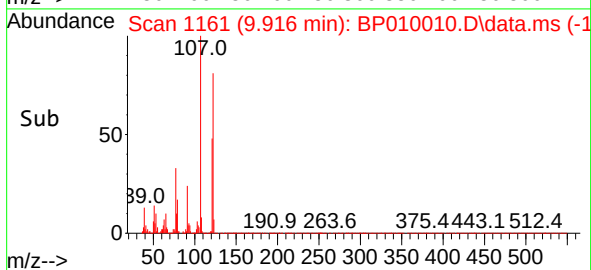
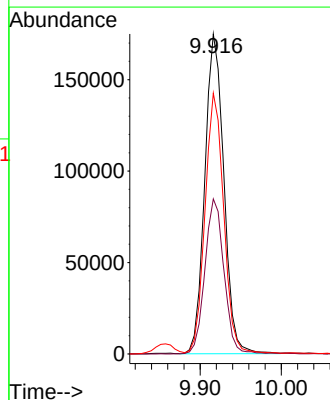
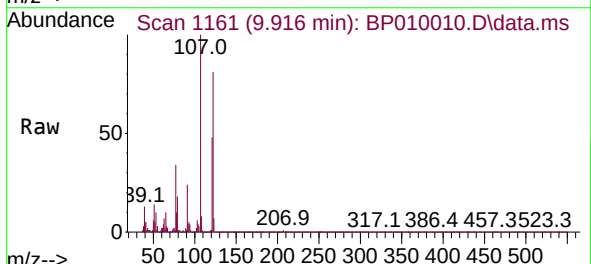
Instrument :
BNA_P
ClientSampleId :
SSTD020625

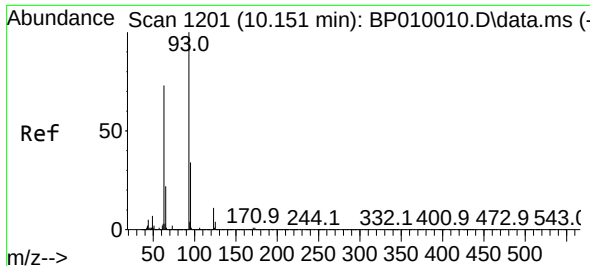
Tgt Ion:139 Resp: 132536
Ion Ratio Lower Upper
139 100
65 59.8 49.4 74.2
109 36.8 44.7 67.1#



#26
2,4-Dimethylphenol
Concen: 21.230 ng/ul
RT: 9.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion:107 Resp: 284335
Ion Ratio Lower Upper
107 100
121 48.5 34.1 51.1
122 81.5 46.3 69.5#

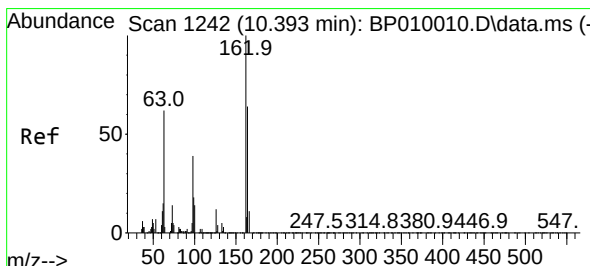
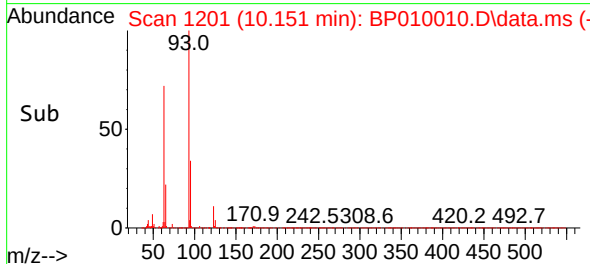
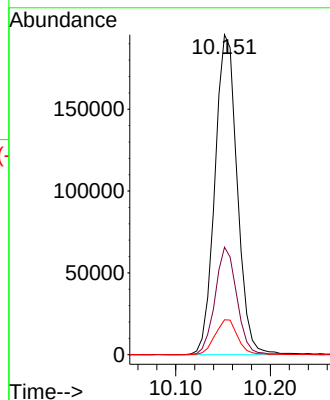
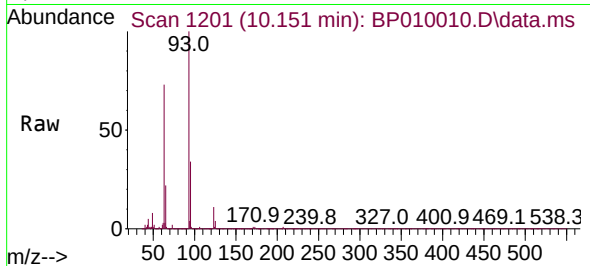




#27
 Bis(2-Chloroethoxy)methane
 Concen: 21.343 ng/ul
 RT: 10.151 min Scan# 1201
 Delta R.T. 0.000 min
 Lab File: BP010010.D
 Acq: 21 Apr 2022 12:12

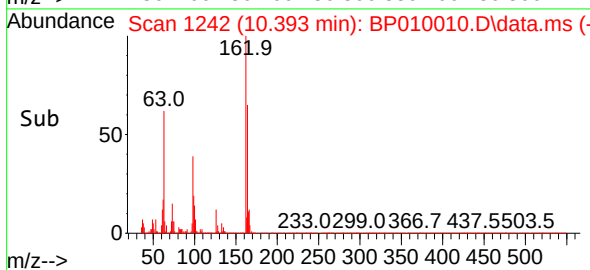
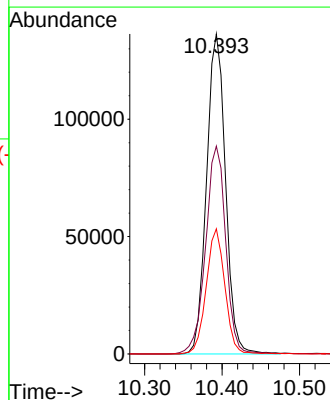
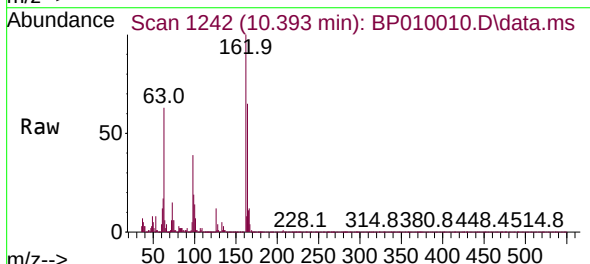
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020625

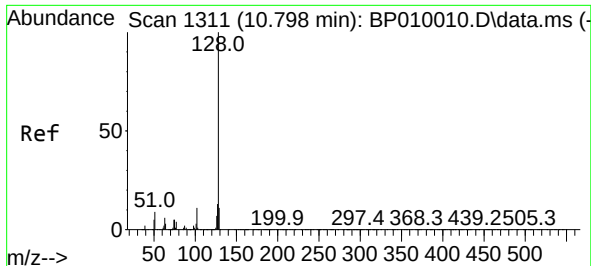
Tgt Ion: 93 Resp: 319880
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.2 39.4
 123 10.9 6.2 9.4#



#29
 2,4-Dichlorophenol
 Concen: 21.585 ng/ul
 RT: 10.393 min Scan# 1242
 Delta R.T. 0.000 min
 Lab File: BP010010.D
 Acq: 21 Apr 2022 12:12

Tgt Ion:162 Resp: 231708
 Ion Ratio Lower Upper
 162 100
 164 65.0 37.0 55.6#
 98 39.1 31.0 46.6

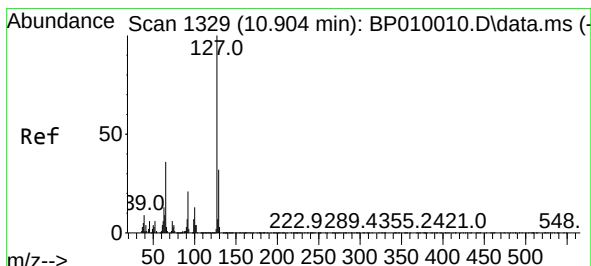
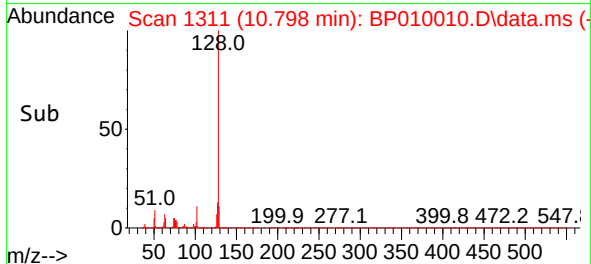
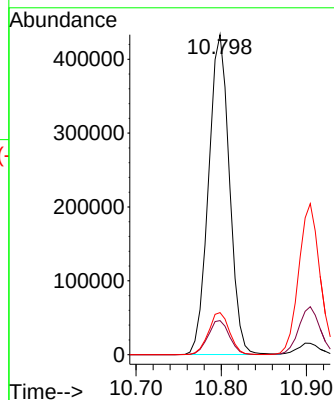
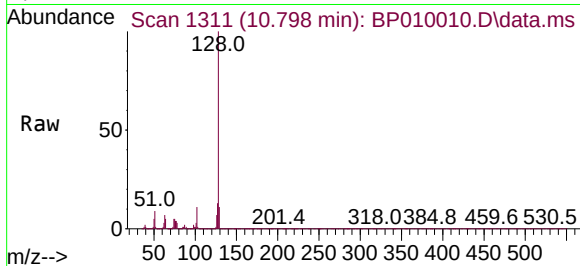




#30
Naphthalene
Concen: 21.444 ng/ul
RT: 10.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

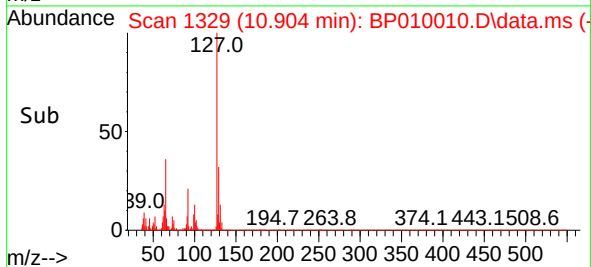
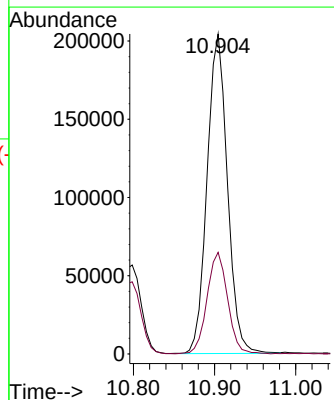
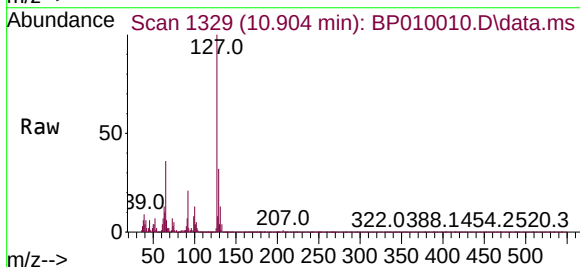
Instrument :
BNA_P
ClientSampleId :
SSTD020625

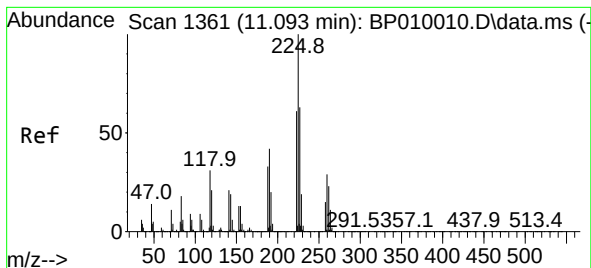
Tgt Ion:128 Resp: 738125
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.1 12.2 18.4



#32
4-Chloroaniline
Concen: 22.773 ng/ul
RT: 10.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion:127 Resp: 355411
Ion Ratio Lower Upper
127 100
129 31.8 24.6 37.0





#33

Hexachlorobutadiene

Concen: 20.920 ng/ul

RT: 11.093 min Scan# 1361

Delta R.T. 0.000 min

Lab File: BP010010.D

Acq: 21 Apr 2022 12:12

Instrument :

BNA_P

ClientSampleId :

SSTD020625

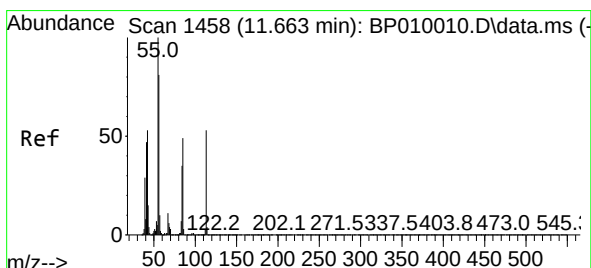
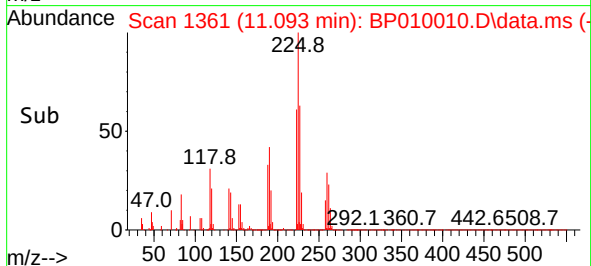
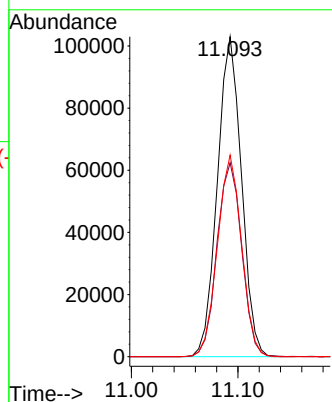
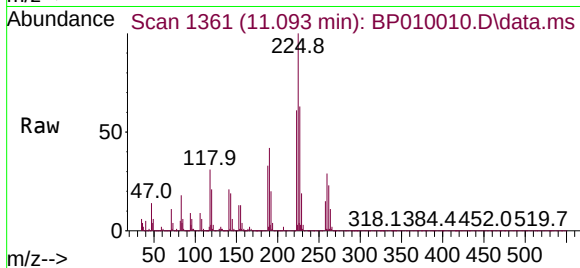
Tgt Ion:225 Resp: 161743

Ion Ratio Lower Upper

225 100

223 60.6 53.4 80.0

227 63.0 53.8 80.8



#34

Caprolactam

Concen: 13.708 ng/ul

RT: 11.663 min Scan# 1458

Delta R.T. 0.000 min

Lab File: BP010010.D

Acq: 21 Apr 2022 12:12

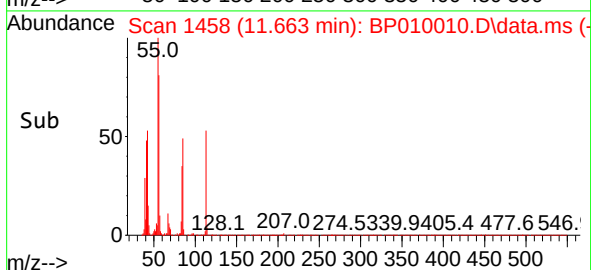
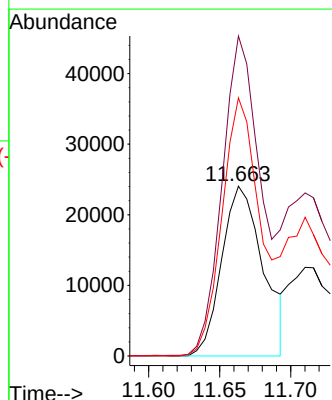
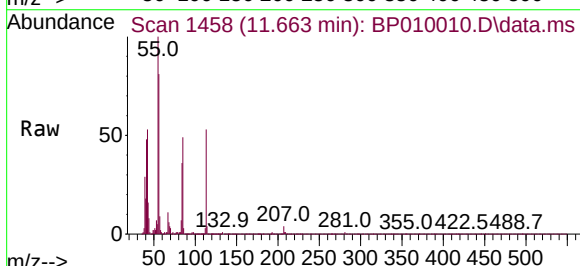
Tgt Ion:113 Resp: 48665

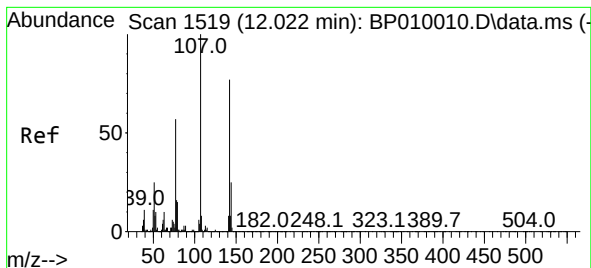
Ion Ratio Lower Upper

113 100

55 188.4 58.2 87.2#

56 151.9 68.6 103.0#

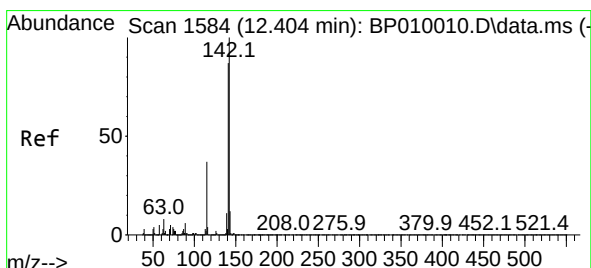
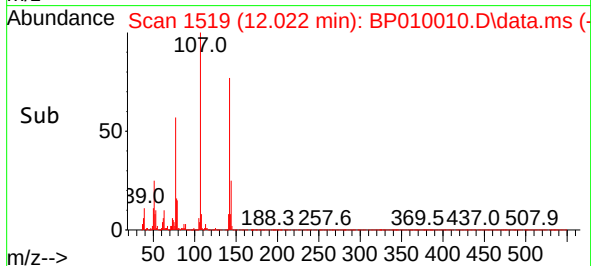
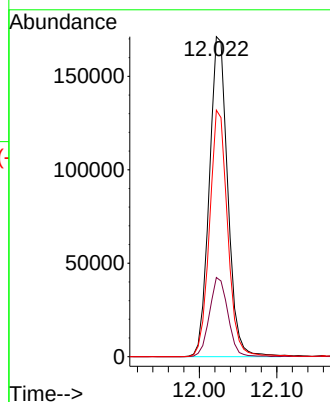
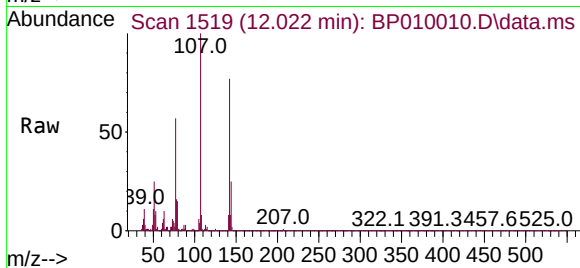




#35
4-Chloro-3-methylphenol
Concen: 21.754 ng/ul
RT: 12.022 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

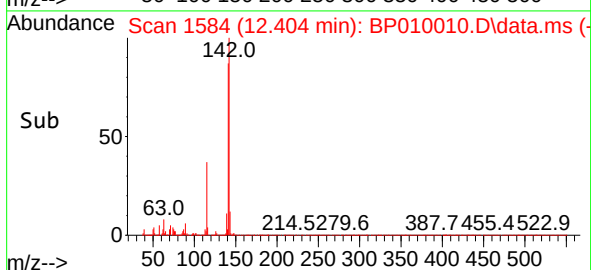
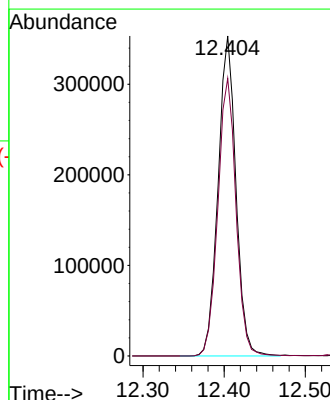
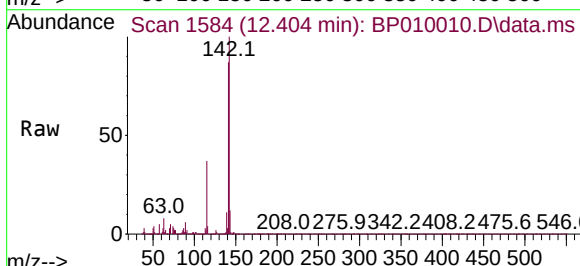
Instrument :
BNA_P
ClientSampleId :
SSTD020625

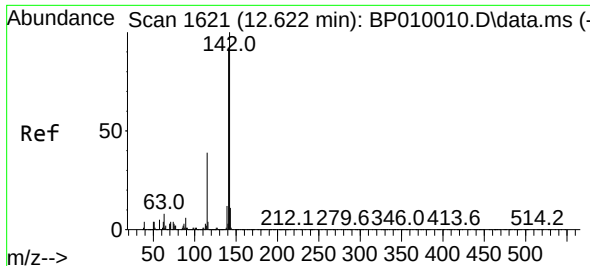
Tgt Ion:107 Resp: 282963
Ion Ratio Lower Upper
107 100
144 24.7 15.8 23.8#
142 77.0 38.9 58.3#



#36
2-Methylnaphthalene
Concen: 21.495 ng/ul
RT: 12.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion:142 Resp: 540554
Ion Ratio Lower Upper
142 100
141 86.7 64.3 96.5

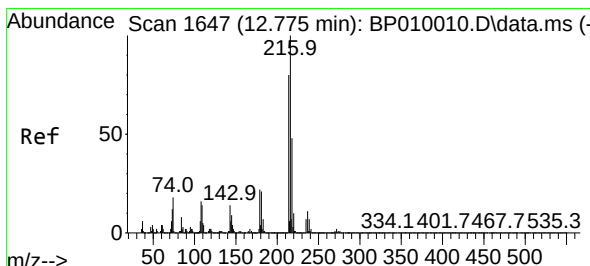
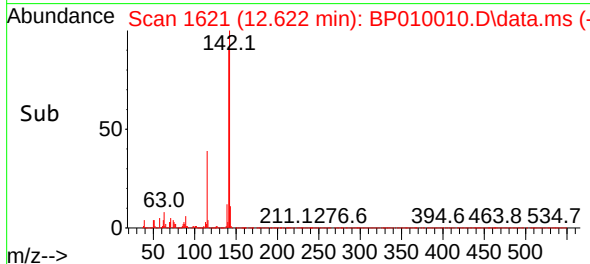
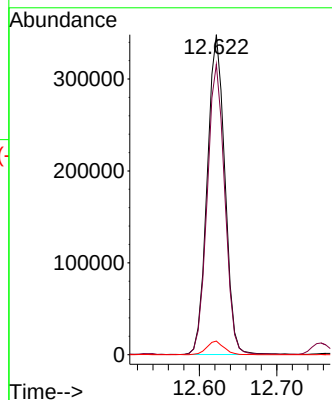
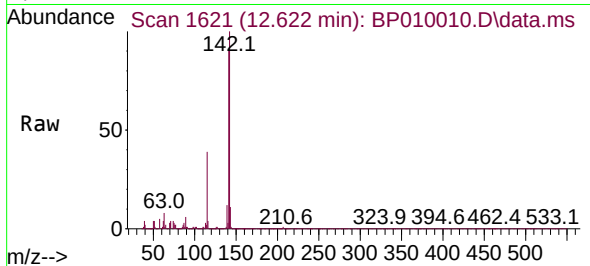




#37
1-Methylnaphthalene
Concen: 21.677 ng/ul
RT: 12.622 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

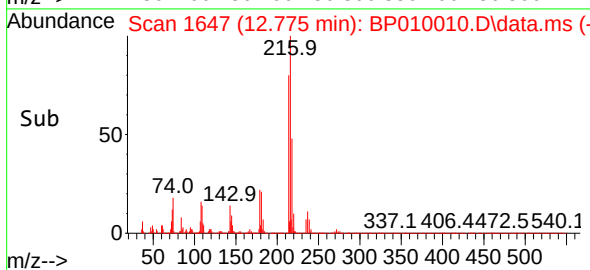
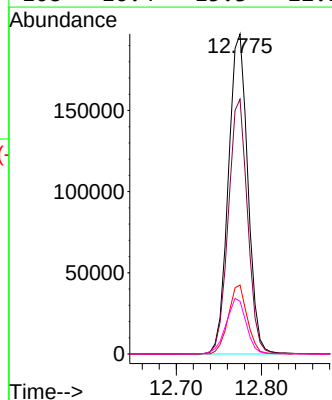
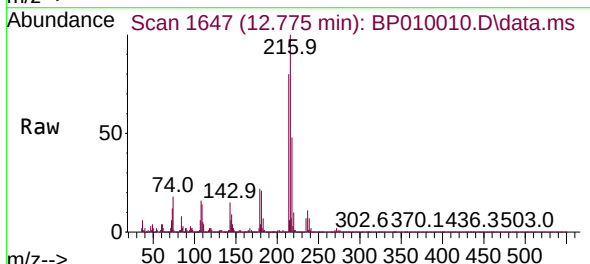
Instrument :
BNA_P
ClientSampleId :
SSTD020625

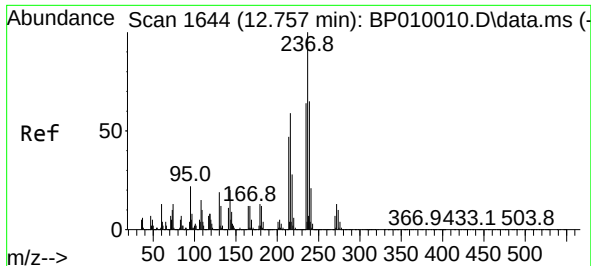
Tgt Ion:142 Resp: 550416
Ion Ratio Lower Upper
142 100
141 90.8 69.8 104.8
116 4.2 5.6 8.4#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.966 ng/ul
RT: 12.775 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion:216 Resp: 312595
Ion Ratio Lower Upper
216 100
214 79.6 58.2 87.2
179 21.5 14.2 21.2#
108 16.4 15.3 22.9

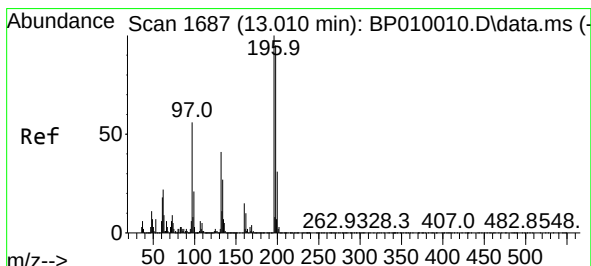
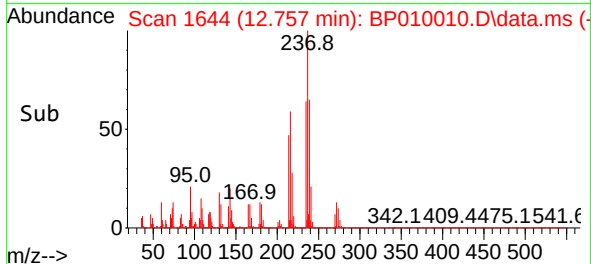
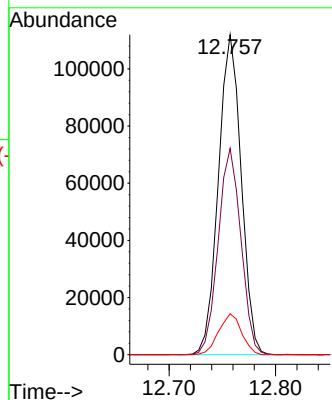
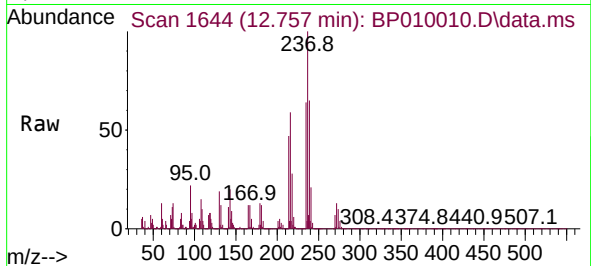




#40
Hexachlorocyclopentadiene
Concen: 16.080 ng/ul
RT: 12.757 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

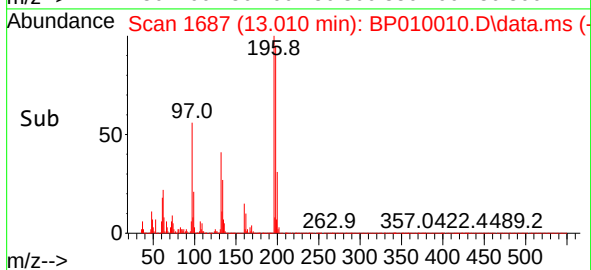
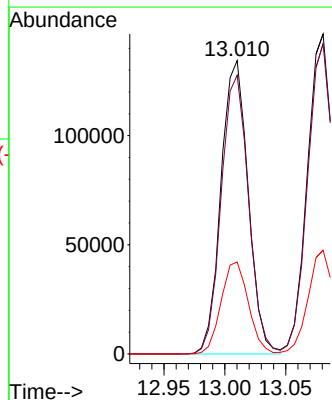
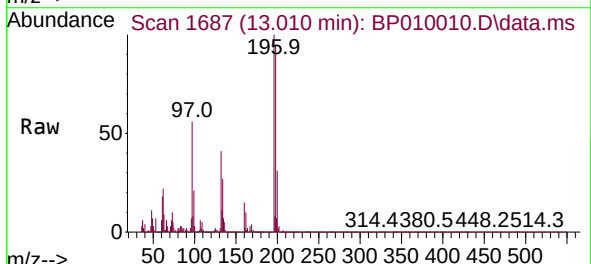
Instrument :
BNA_P
ClientSampleId :
SSTD020625

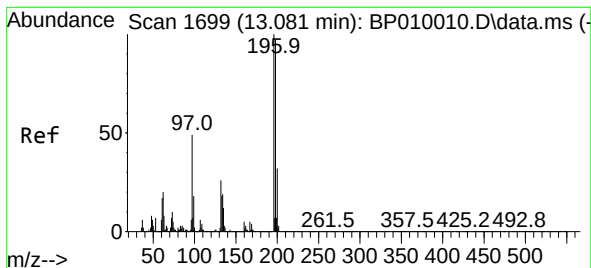
Tgt Ion:237 Resp: 166368
Ion Ratio Lower Upper
237 100
235 64.5 53.2 79.8
272 12.8 10.8 16.2



#41
2,4,6-Trichlorophenol
Concen: 22.022 ng/ul
RT: 13.010 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion:196 Resp: 209679
Ion Ratio Lower Upper
196 100
198 95.0 64.1 96.1
200 31.4 19.9 29.9





#42

2,4,5-Trichlorophenol

Concen: 22.121 ng/ul

RT: 13.081 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BP010010.D

Acq: 21 Apr 2022 12:12

Instrument :

BNA_P

ClientSampleId :

SSTD020625

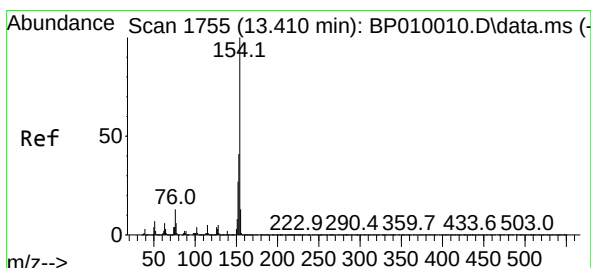
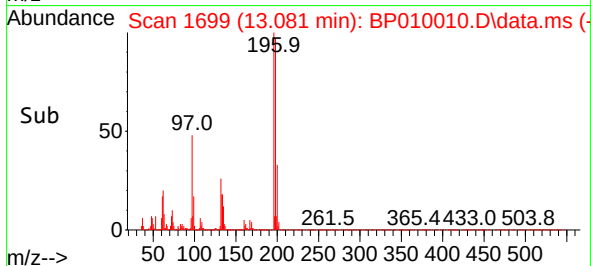
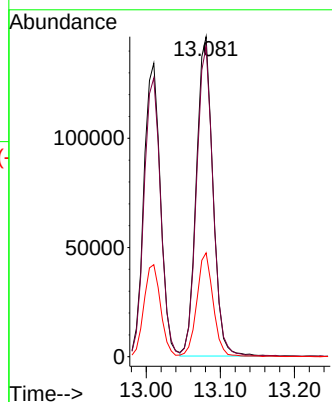
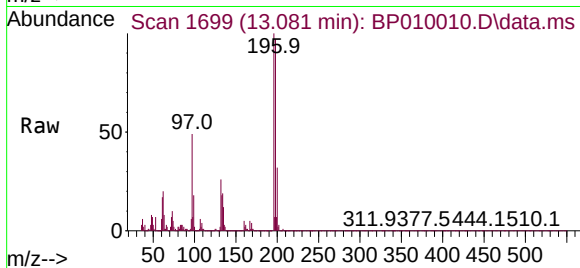
Tgt Ion:196 Resp: 227619

Ion Ratio Lower Upper

196 100

198 96.9 68.6 103.0

200 32.5 32.8 49.2#



#43

1,1'-Biphenyl

Concen: 21.149 ng/ul

RT: 13.410 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BP010010.D

Acq: 21 Apr 2022 12:12

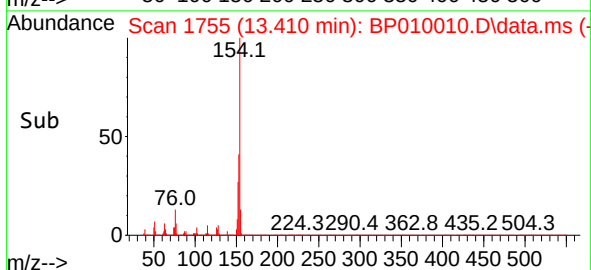
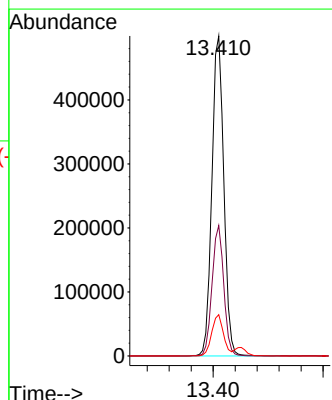
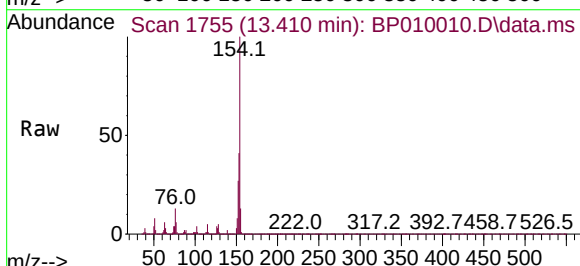
Tgt Ion:154 Resp: 751986

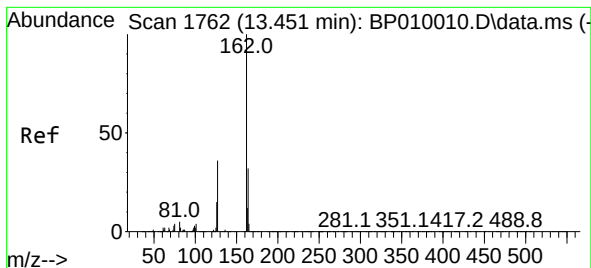
Ion Ratio Lower Upper

154 100

153 40.7 28.6 43.0

76 12.9 8.5 12.7#

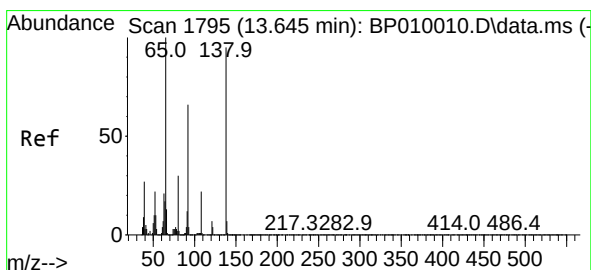
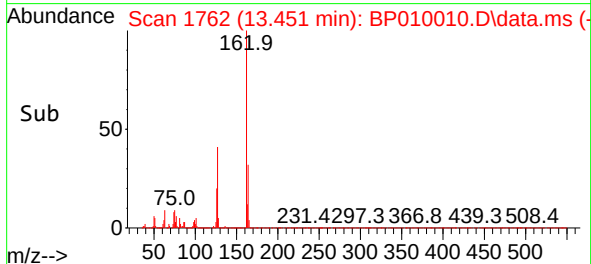
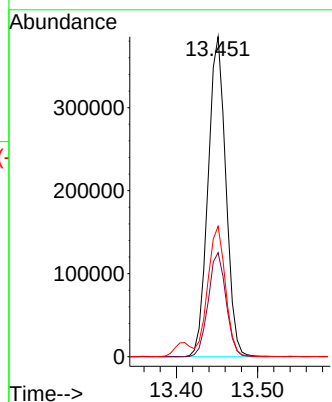
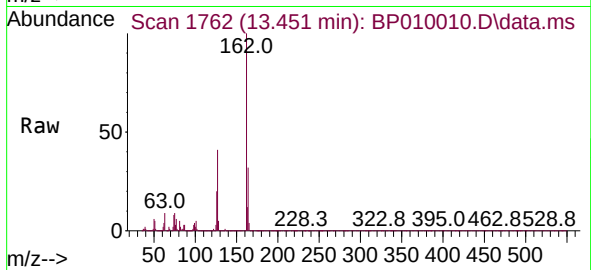




#44
2-Chloronaphthalene
Concen: 21.420 ng/ul
RT: 13.451 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

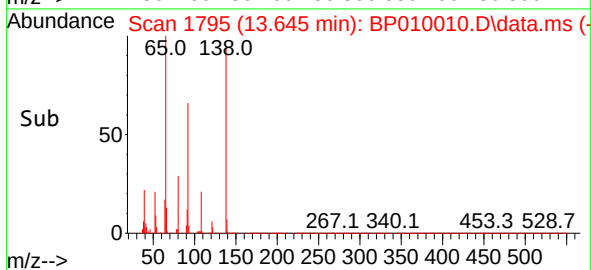
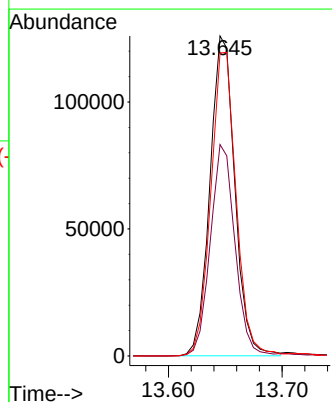
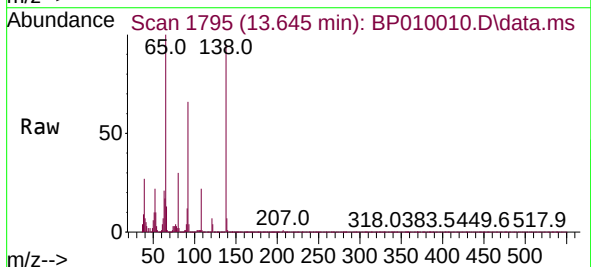
Instrument :
BNA_P
ClientSampleId :
SSTD020625

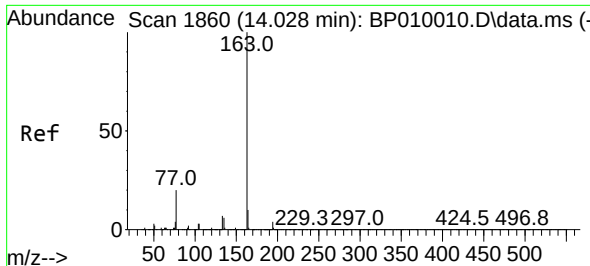
Tgt Ion:162 Resp: 585421
Ion Ratio Lower Upper
162 100
164 32.5 27.5 41.3
127 40.8 37.1 55.7



#45
2-Nitroaniline
Concen: 23.961 ng/ul
RT: 13.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion: 65 Resp: 191916
Ion Ratio Lower Upper
65 100
92 66.1 77.9 116.9#
138 94.7 81.5 122.3

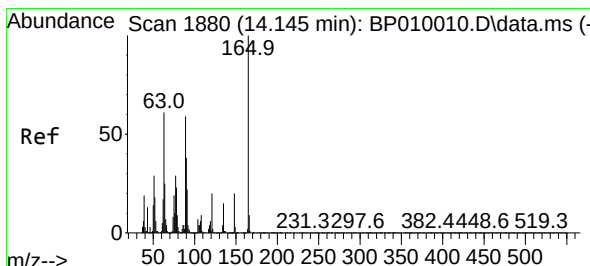
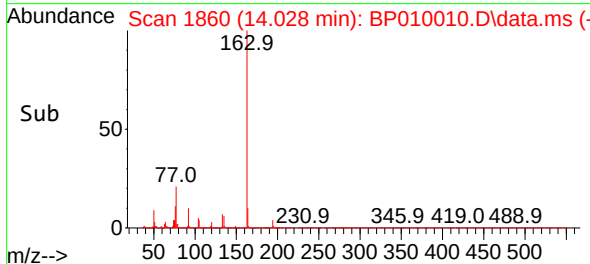
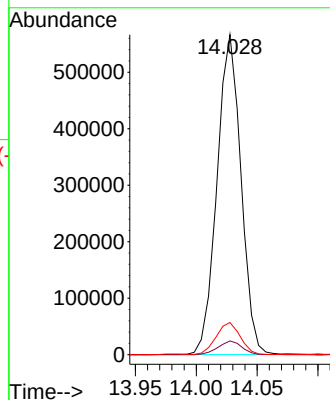
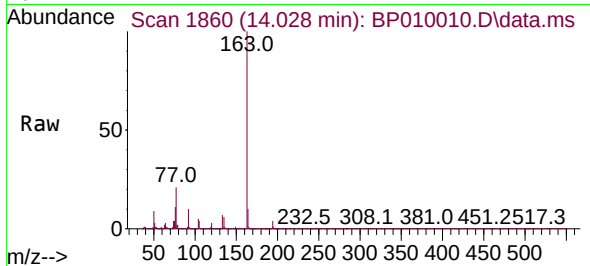




#47
Dimethylphthalate
Concen: 21.046 ng/ul
RT: 14.028 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

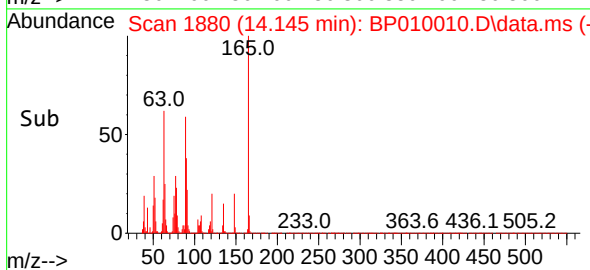
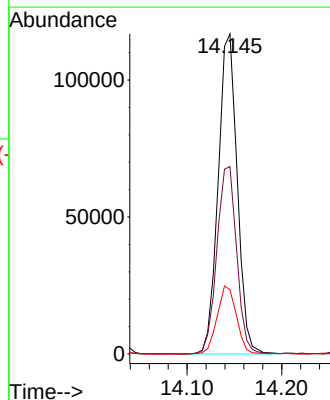
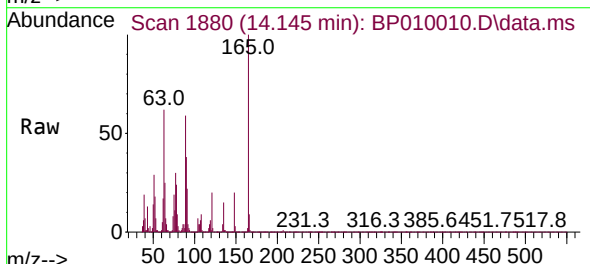
Instrument :
BNA_P
ClientSampleId :
SSTD020625

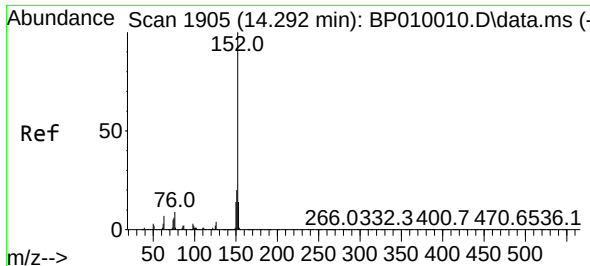
Tgt Ion:163 Resp: 775394
Ion Ratio Lower Upper
163 100
194 4.3 4.1 6.1
164 10.1 11.3 16.9#



#48
2,6-Dinitrotoluene
Concen: 24.181 ng/ul
RT: 14.145 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion:165 Resp: 163869
Ion Ratio Lower Upper
165 100
89 58.6 51.7 77.5
121 20.1 18.3 27.5

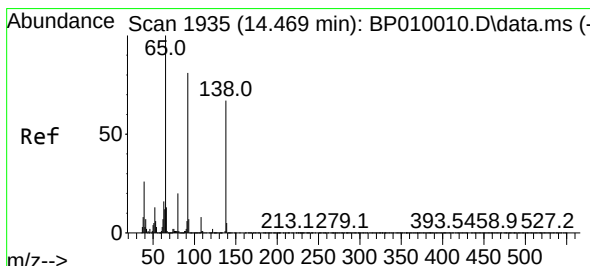
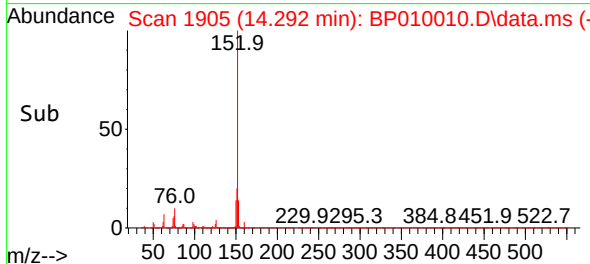
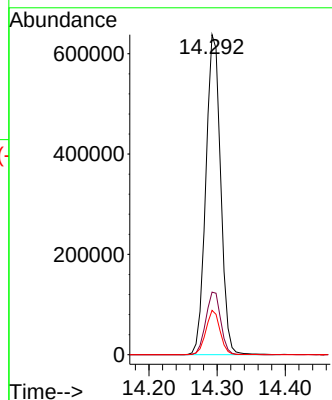
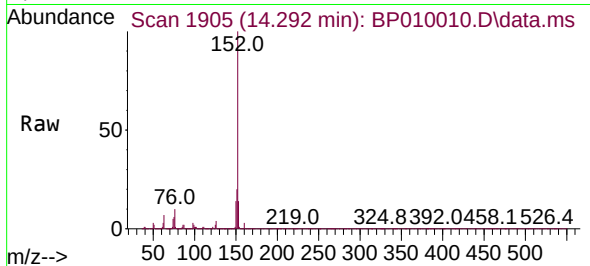




#50
Acenaphthylene
Concen: 21.523 ng/ul
RT: 14.292 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

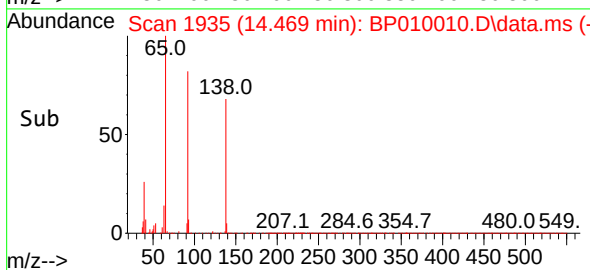
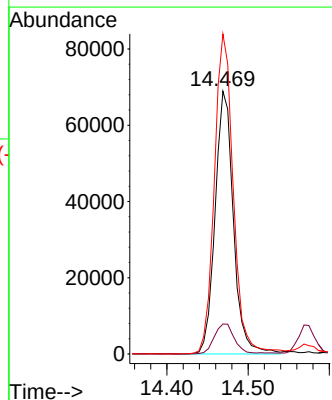
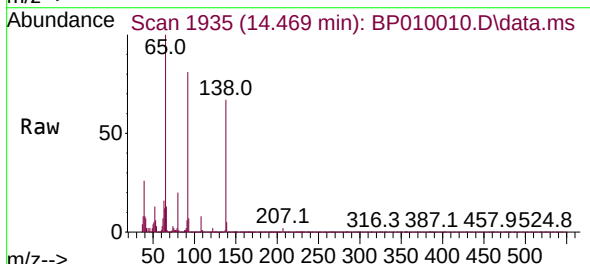
Instrument :
BNA_P
ClientSampleId :
SSTD020625

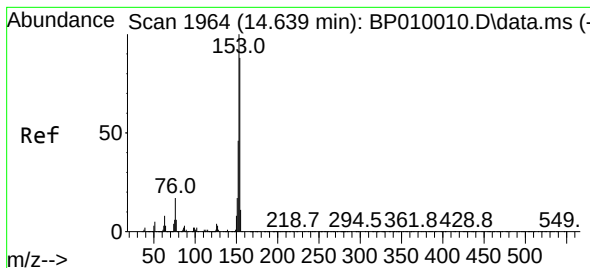
Tgt Ion:152 Resp: 963254
Ion Ratio Lower Upper
152 100
151 19.6 18.3 27.5
153 13.9 11.0 16.6



#51
3-Nitroaniline
Concen: 15.388 ng/ul
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion:138 Resp: 108409
Ion Ratio Lower Upper
138 100
108 11.4 15.8 23.8#
92 121.8 117.1 175.7

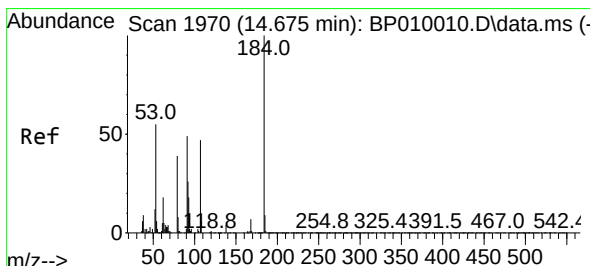
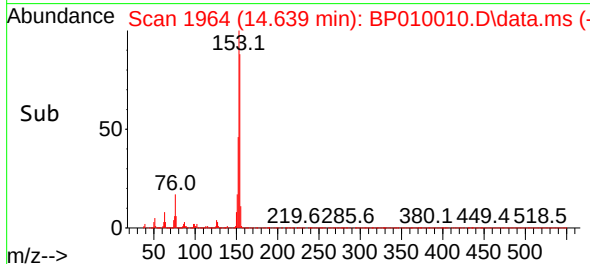
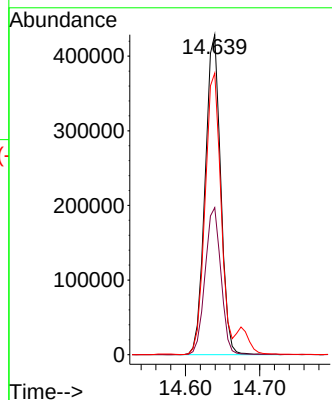
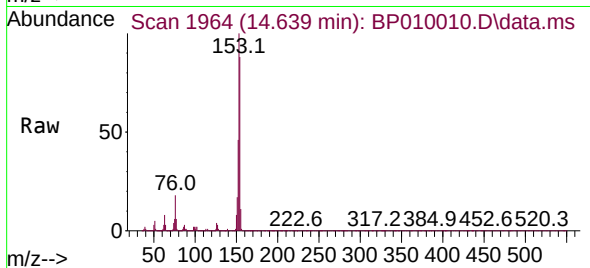




#52
Acenaphthene
Concen: 21.277 ng/ul
RT: 14.639 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

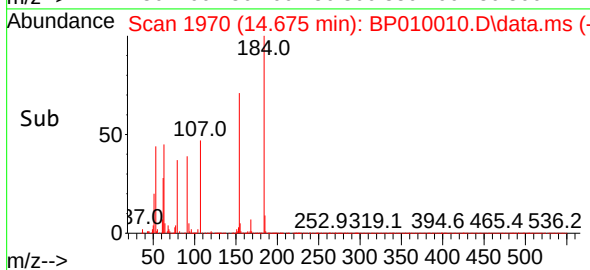
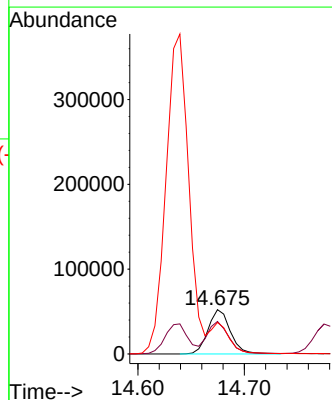
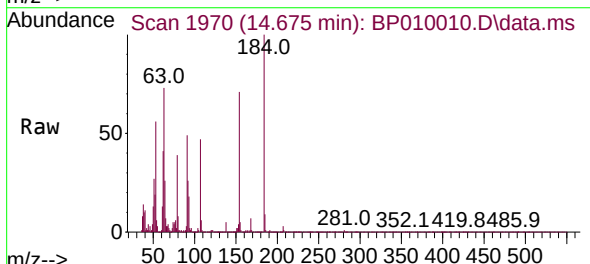
Instrument :
BNA_P
ClientSampleId :
SSTD020625

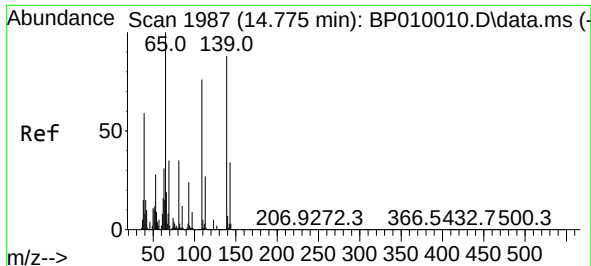
Tgt Ion:153 Resp: 623481
Ion Ratio Lower Upper
153 100
152 45.9 34.3 51.5
154 88.0 70.0 105.0



#53
2,4-Dinitrophenol
Concen: 18.558 ng/ul
RT: 14.675 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion:184 Resp: 76019
Ion Ratio Lower Upper
184 100
63 73.5 34.6 52.0#
154 71.1 57.7 86.5

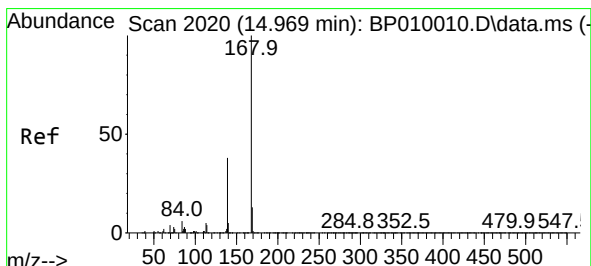
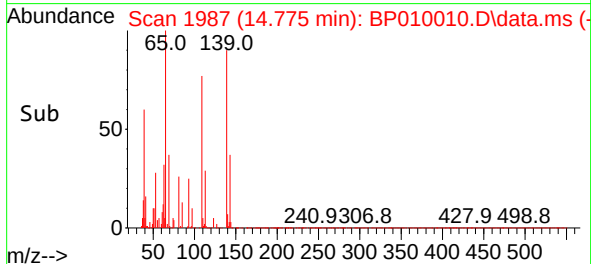
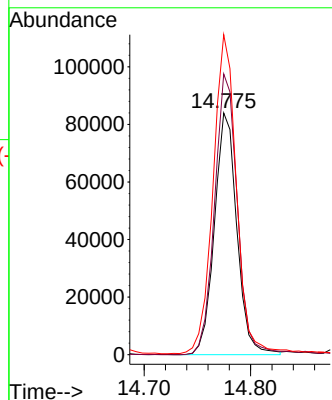
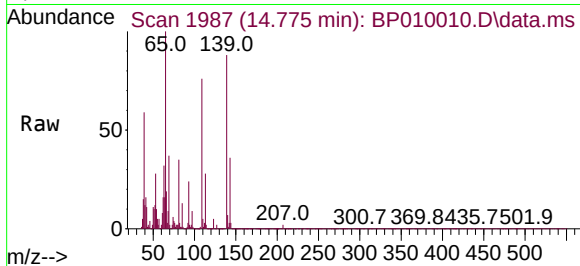




#55
4-Nitrophenol
Concen: 19.242 ng/ul
RT: 14.775 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

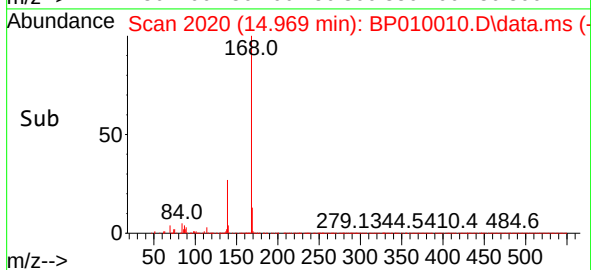
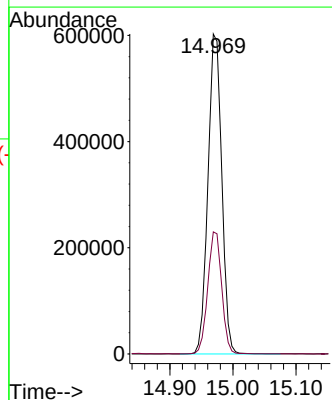
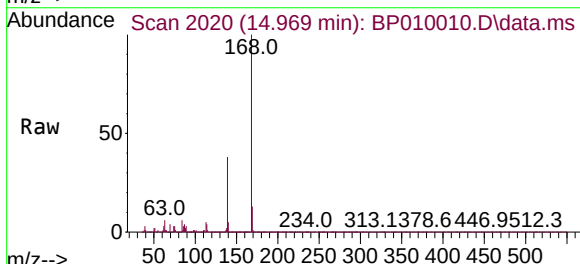
Instrument :
BNA_P
ClientSampleId :
SSTD020625

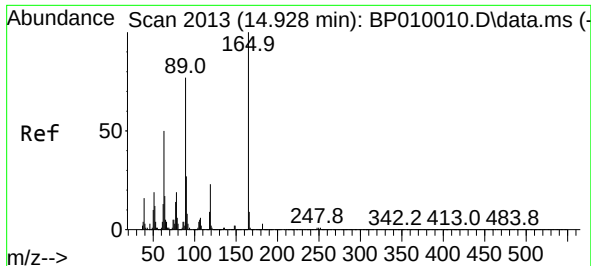
Tgt Ion:109 Resp: 122967
Ion Ratio Lower Upper
109 100
139 116.1 61.4 92.2#
65 132.3 65.3 97.9#



#56
Dibenzofuran
Concen: 21.237 ng/ul
RT: 14.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion:168 Resp: 915894
Ion Ratio Lower Upper
168 100
139 38.2 30.1 45.1

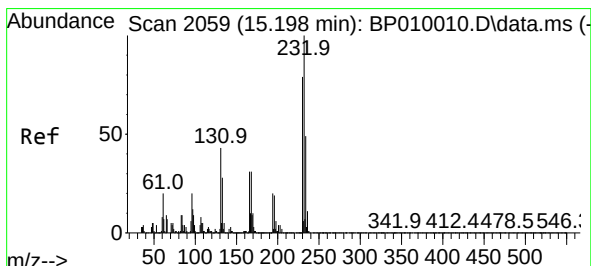
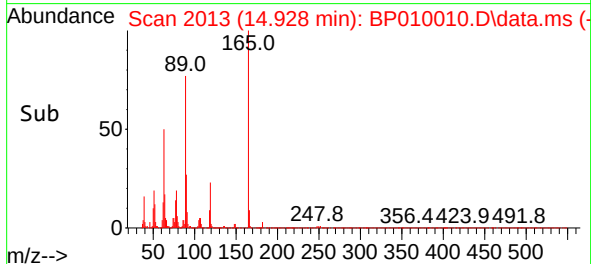
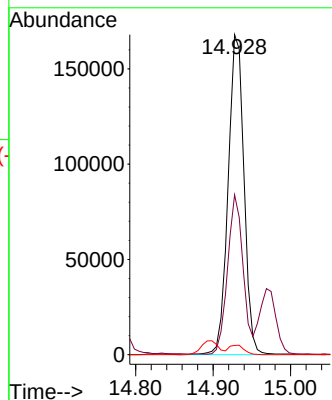
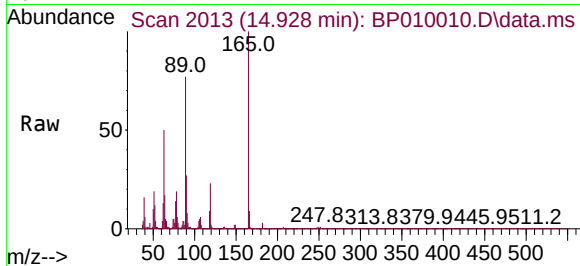




#57
2,4-Dinitrotoluene
Concen: 24.021 ng/ul
RT: 14.928 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

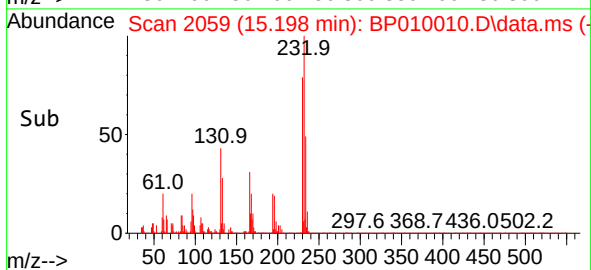
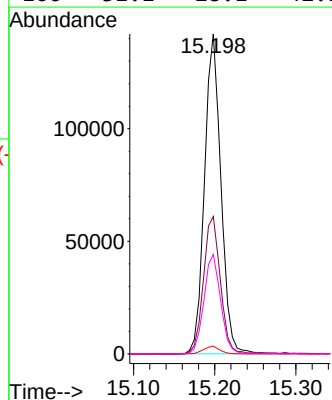
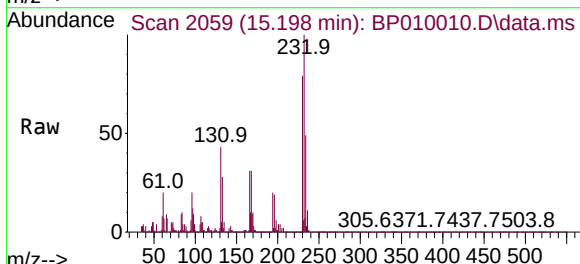
Instrument :
BNA_P
ClientSampleId :
SSTD020625

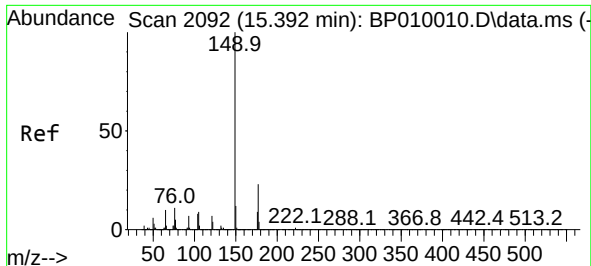
Tgt Ion:165 Resp: 239027
Ion Ratio Lower Upper
165 100
63 49.9 29.5 44.3#
182 2.9 2.8 4.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.232 ng/ul
RT: 15.198 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion:232 Resp: 199193
Ion Ratio Lower Upper
232 100
131 43.0 25.4 38.2#
130 2.4 4.2 6.2#
166 31.1 28.1 42.1

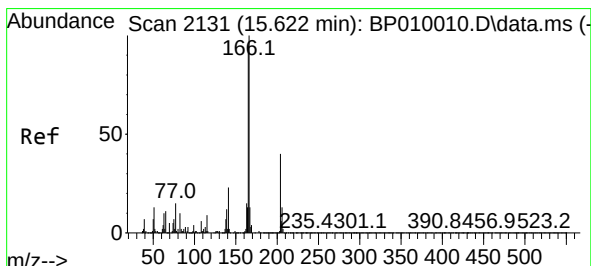
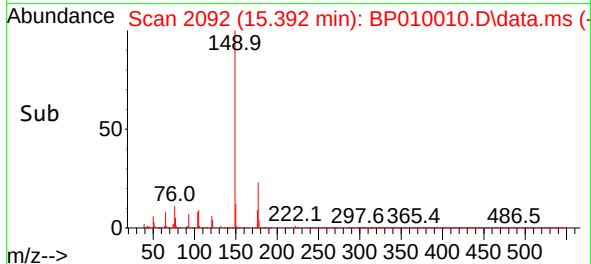
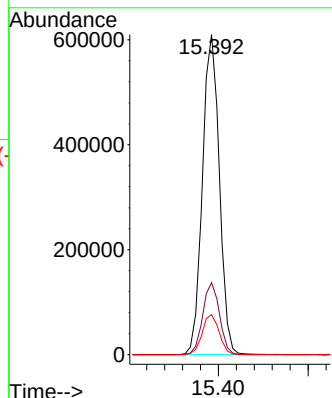
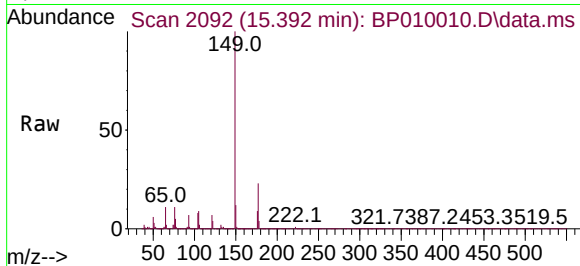




#59
Diethylphthalate
Concen: 20.856 ng/ul
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

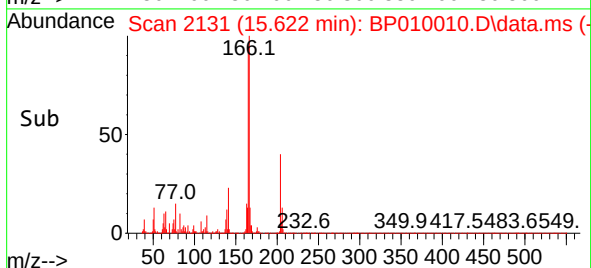
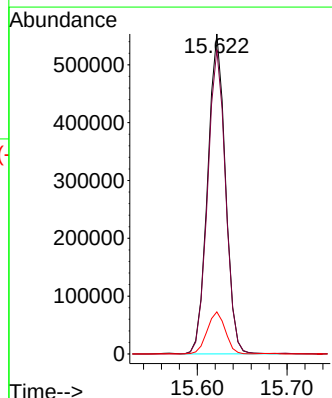
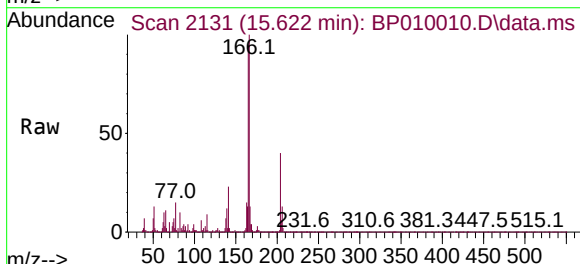
Instrument :
BNA_P
ClientSampleId :
SSTD020625

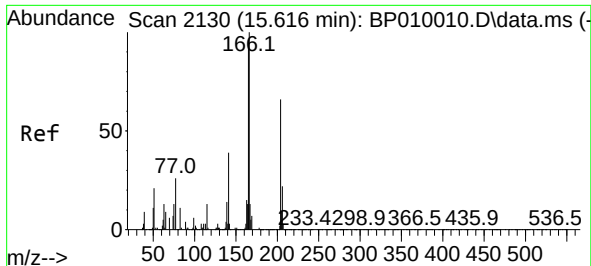
Tgt Ion:149 Resp: 795206
Ion Ratio Lower Upper
149 100
177 22.5 22.0 33.0
150 12.5 10.2 15.2



#61
Fluorene
Concen: 21.404 ng/ul
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion:166 Resp: 760305
Ion Ratio Lower Upper
166 100
165 95.1 70.3 105.5
167 13.2 9.5 14.3

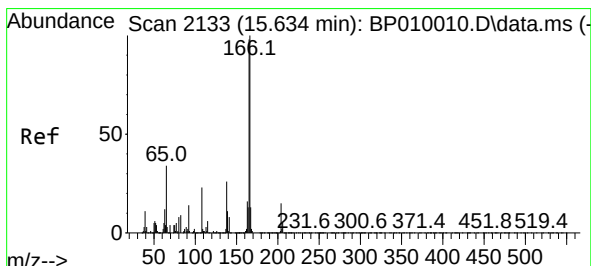
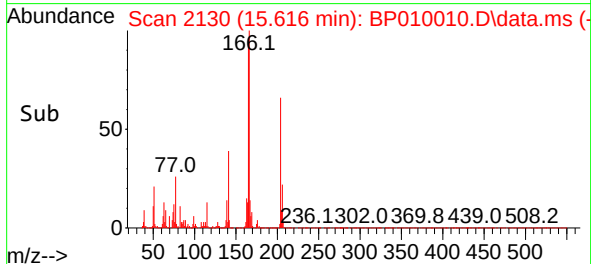
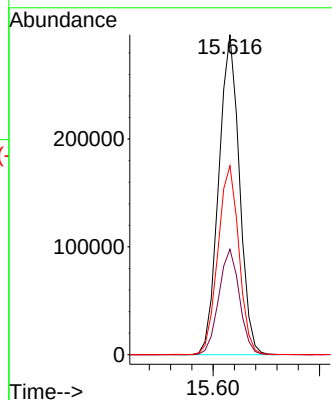
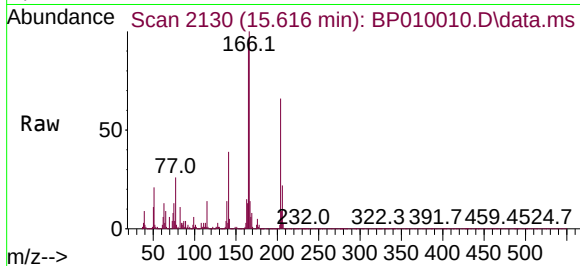




#62
4-Chlorophenyl-phenylether
Concen: 21.110 ng/ul
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

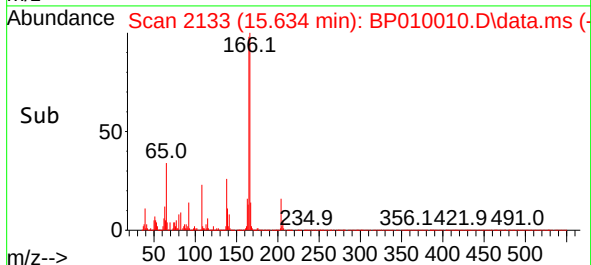
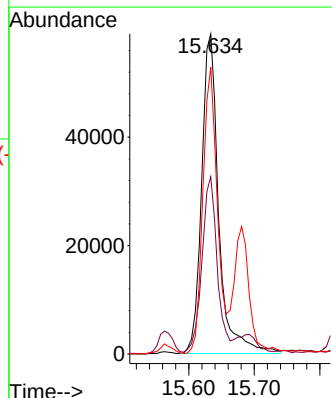
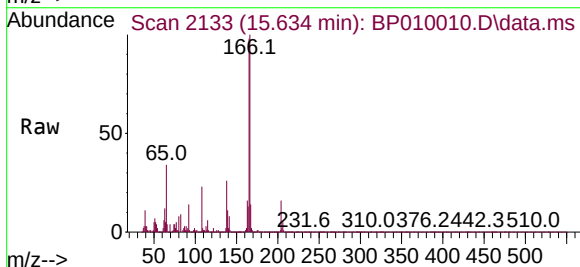
Instrument :
BNA_P
ClientSampleId :
SSTD020625

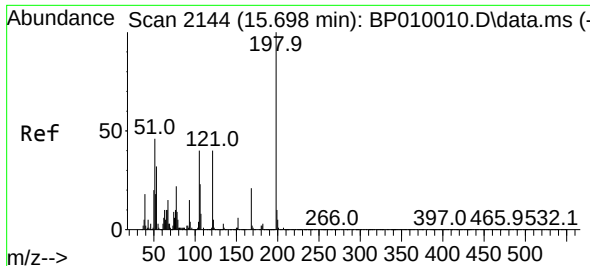
Tgt Ion:204 Resp: 398730
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 59.1 46.6 69.8



#63
4-Nitroaniline
Concen: 15.192 ng/ul
RT: 15.634 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion:138 Resp: 107204
Ion Ratio Lower Upper
138 100
92 55.4 41.6 62.4
108 89.7 97.6 146.4#

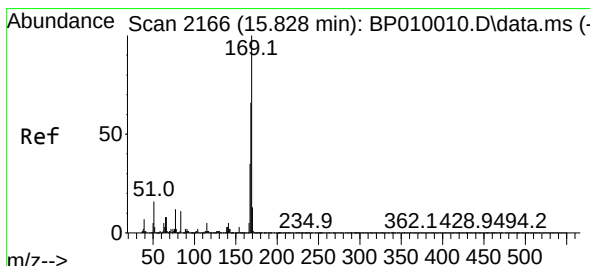
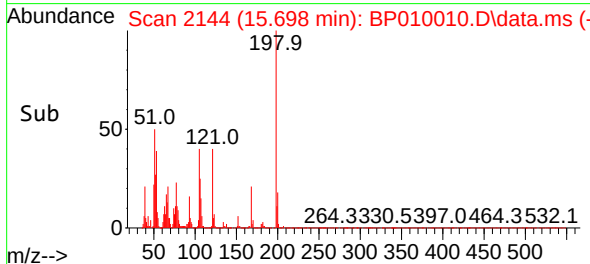
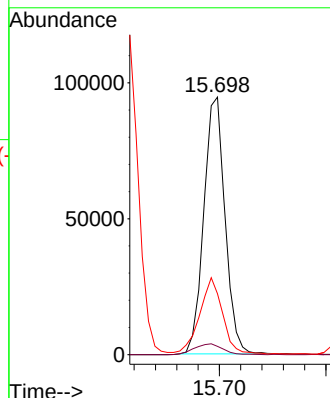
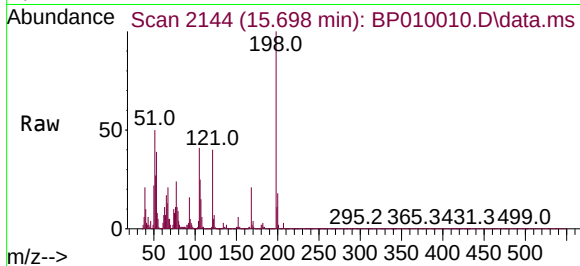




#66
4,6-Dinitro-2-methylphenol
Concen: 20.653 ng/ul
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

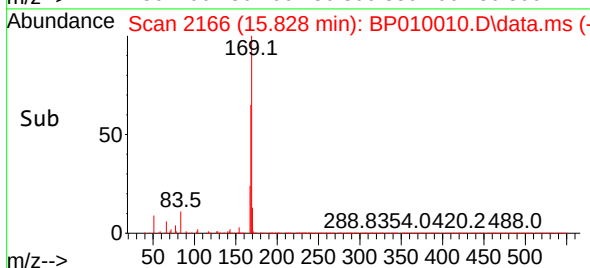
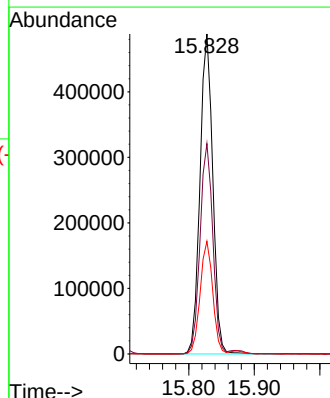
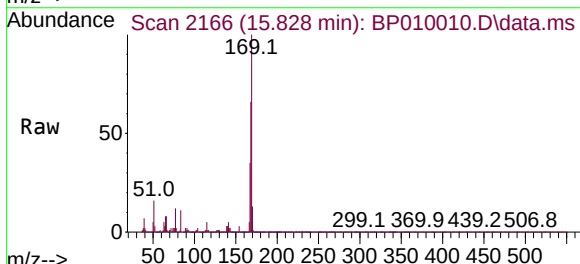
Instrument :
BNA_P
ClientSampleId :
SSTD020625

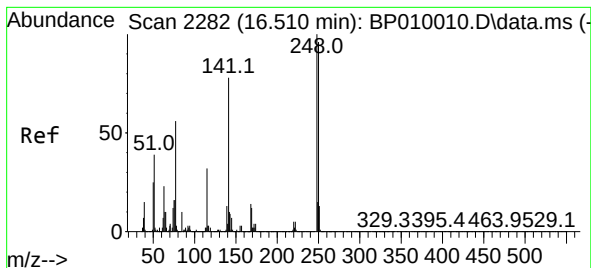
Tgt Ion:198 Resp: 130993
Ion Ratio Lower Upper
198 100
182 3.2 6.0 9.0#
77 23.6 17.7 26.5



#67
N-Nitrosodiphenylamine
Concen: 21.496 ng/ul
RT: 15.828 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion:169 Resp: 662791
Ion Ratio Lower Upper
169 100
168 65.8 48.3 72.5
167 35.2 29.6 44.4

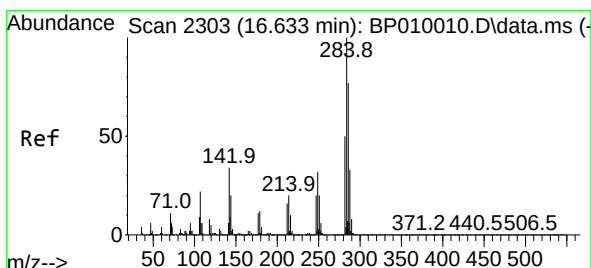
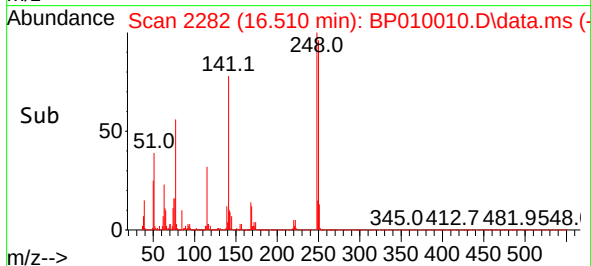
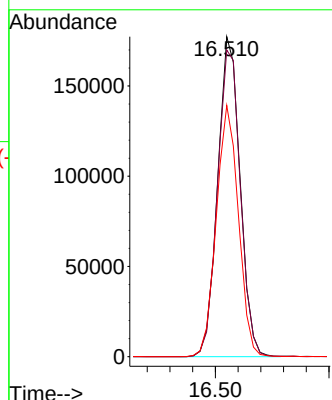
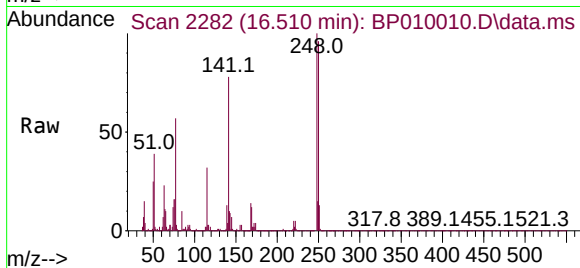




#68
4-Bromophenyl-phenylether
Concen: 20.774 ng/ul
RT: 16.510 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

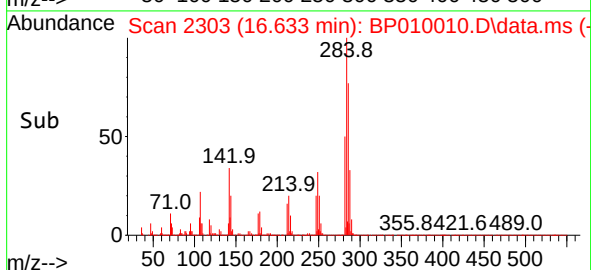
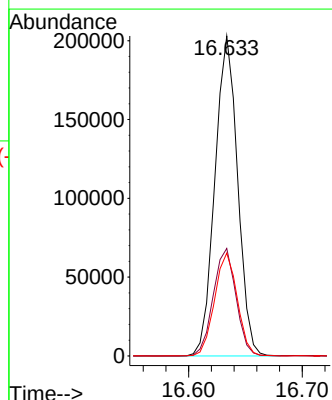
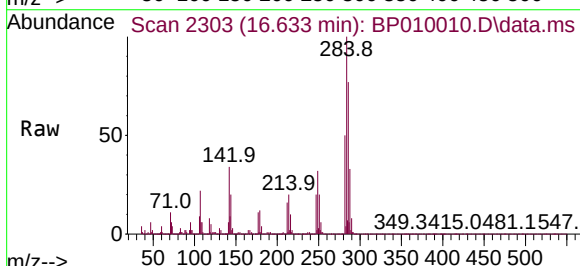
Instrument :
BNA_P
ClientSampleId :
SSTD020625

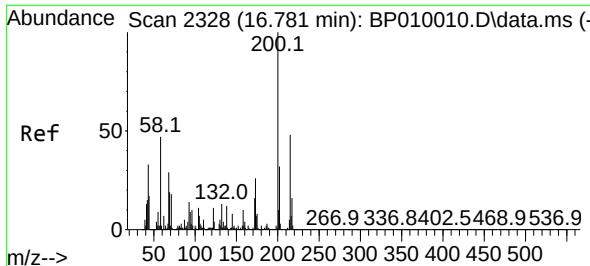
Tgt Ion:248 Resp: 242217
Ion Ratio Lower Upper
248 100
250 95.8 79.4 119.0
141 78.5 67.2 100.8



#69
Hexachlorobenzene
Concen: 21.035 ng/ul
RT: 16.633 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion:284 Resp: 282009
Ion Ratio Lower Upper
284 100
142 33.6 19.2 28.8#
249 32.1 27.4 41.2

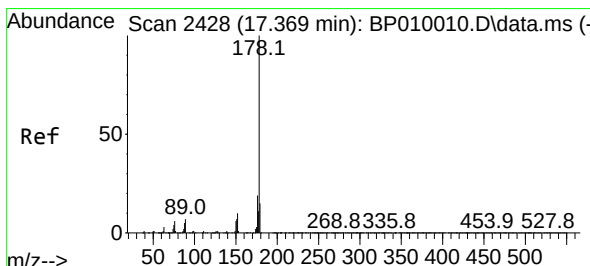
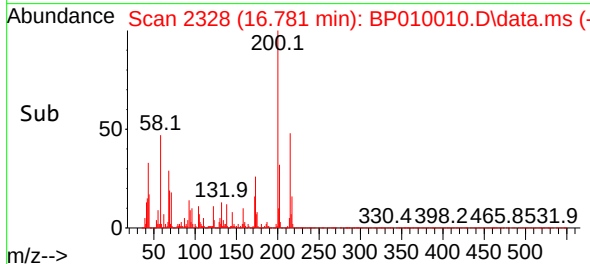
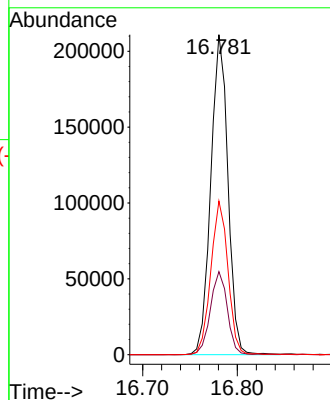
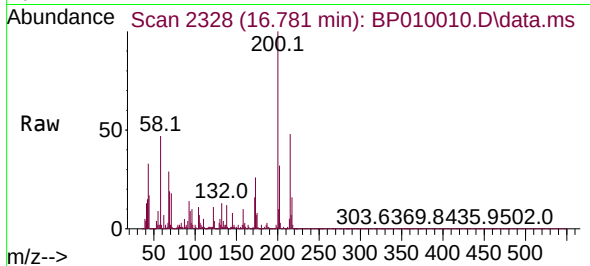




#70
Atrazine
Concen: 20.773 ng/ul
RT: 16.781 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

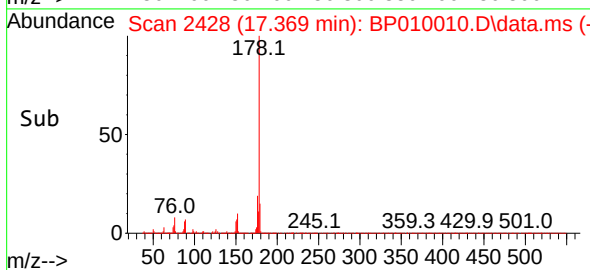
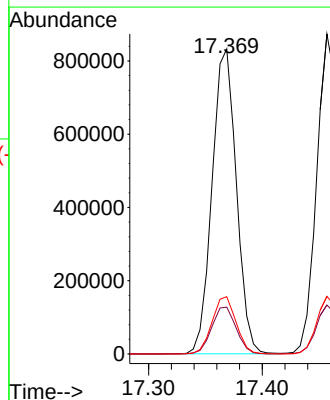
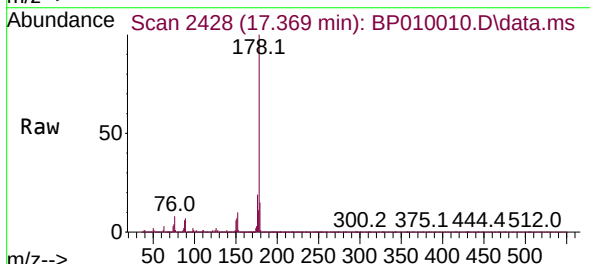
Instrument :
BNA_P
ClientSampleId :
SSTD020625

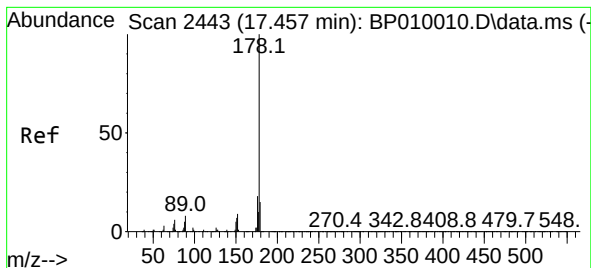
Tgt Ion:200 Resp: 264375
Ion Ratio Lower Upper
200 100
173 25.9 19.2 28.8
215 48.0 32.2 48.4



#72
Phenanthrene
Concen: 21.495 ng/ul
RT: 17.369 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion:178 Resp: 1235844
Ion Ratio Lower Upper
178 100
179 15.4 11.7 17.5
176 18.8 14.5 21.7





#74

Anthracene

Concen: 21.507 ng/uI

RT: 17.457 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BP010010.D

Acq: 21 Apr 2022 12:12

Instrument :

BNA_P

ClientSampleId :

SSTD020625

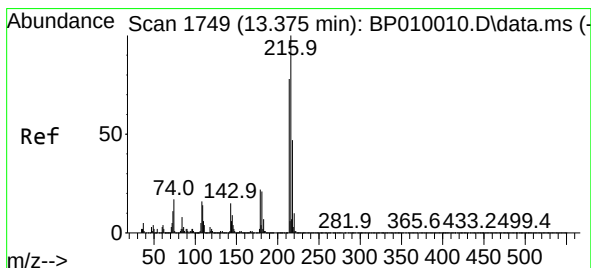
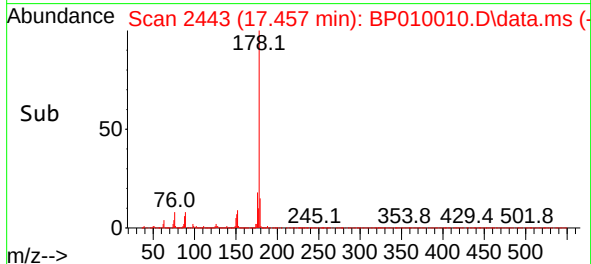
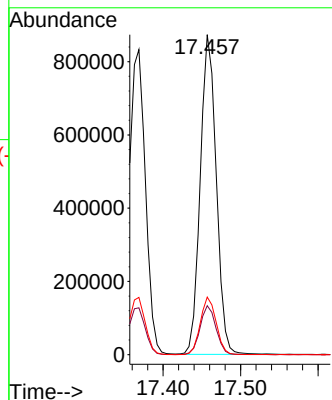
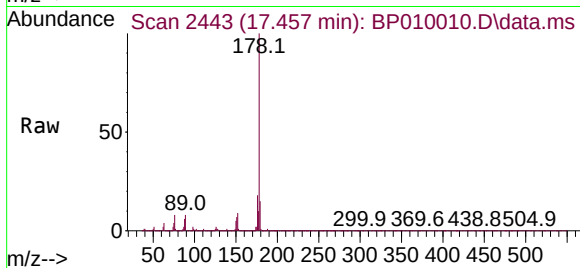
Tgt Ion:178 Resp: 1253675

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

176 18.0 13.4 20.2



#75

1,2,3,4-Tetrachlorobenzene

Concen: 21.422 ng/uI

RT: 13.375 min Scan# 1749

Delta R.T. 0.000 min

Lab File: BP010010.D

Acq: 21 Apr 2022 12:12

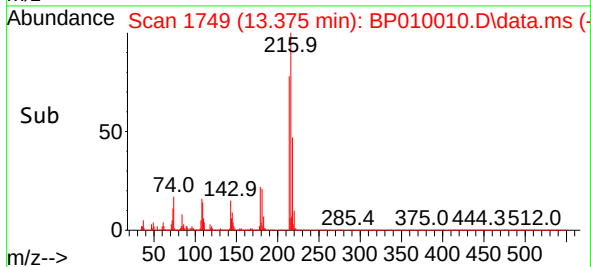
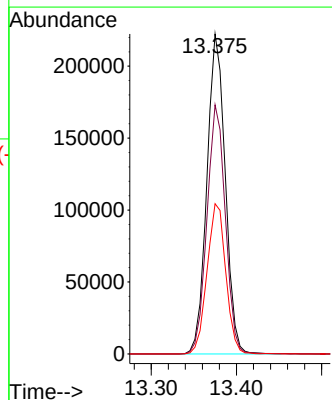
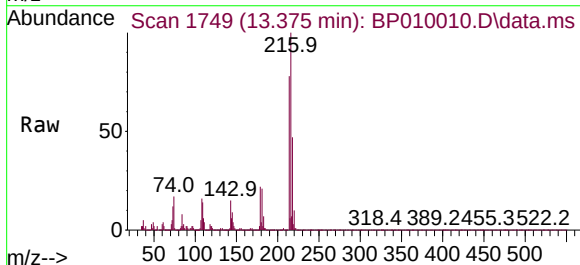
Tgt Ion:216 Resp: 333598

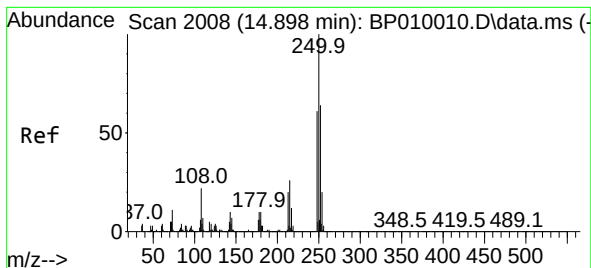
Ion Ratio Lower Upper

216 100

214 77.8 50.4 75.6#

218 47.0 35.2 52.8





#76

Pentachlorobenzene

Concen: 21.341 ng/uL

RT: 14.898 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BP010010.D

Acq: 21 Apr 2022 12:12

Instrument :

BNA_P

ClientSampleId :

SSTD020625

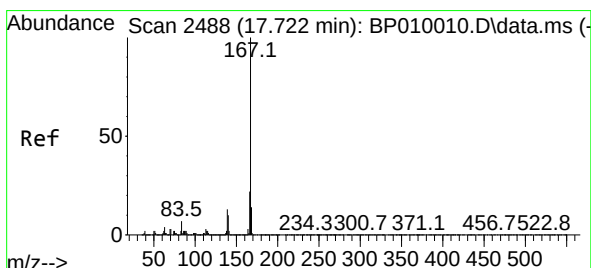
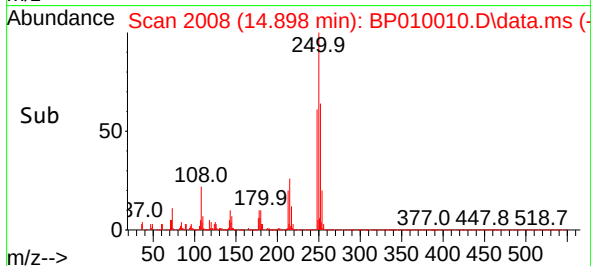
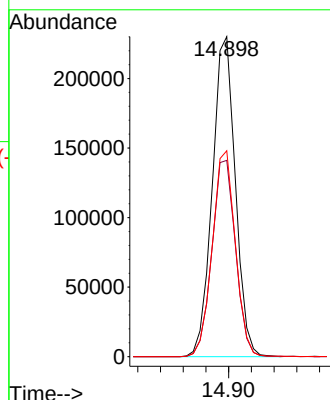
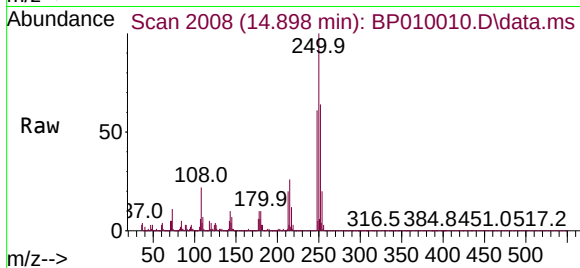
Tgt Ion:250 Resp: 323934

Ion Ratio Lower Upper

250 100

248 61.3 43.5 65.3

252 64.4 46.5 69.7



#77

Carbazole

Concen: 20.814 ng/uL

RT: 17.722 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BP010010.D

Acq: 21 Apr 2022 12:12

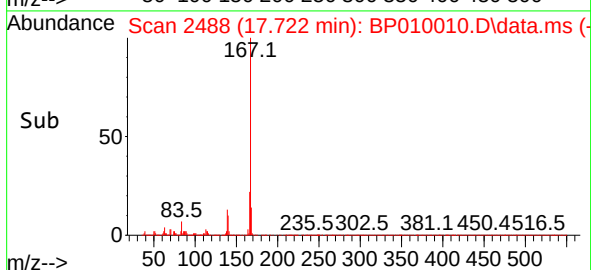
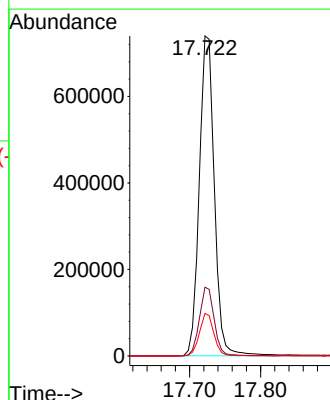
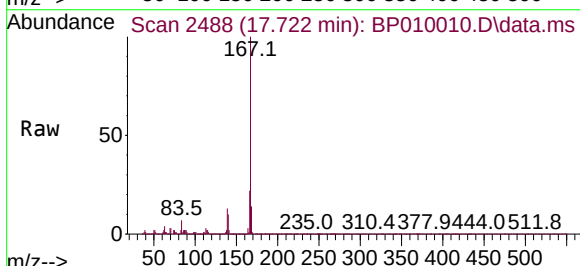
Tgt Ion:167 Resp: 1096456

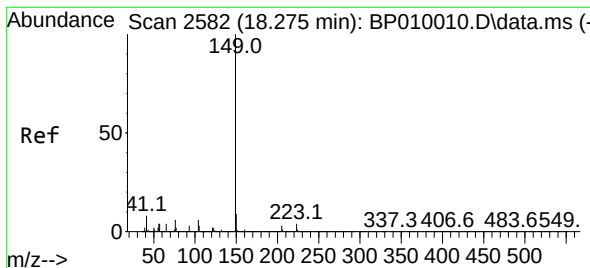
Ion Ratio Lower Upper

167 100

166 21.5 15.8 23.8

139 13.3 8.3 12.5#





#78

Di-n-butylphthalate

Concen: 21.350 ng/ul

RT: 18.275 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BP010010.D

Acq: 21 Apr 2022 12:12

Instrument :

BNA_P

ClientSampleId :

SSTD020625

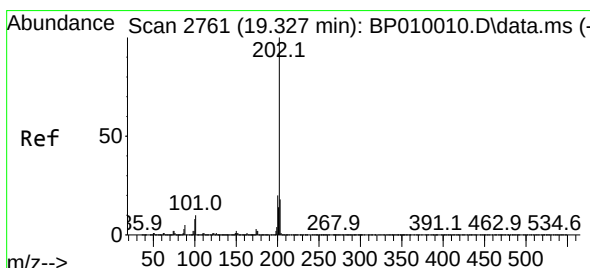
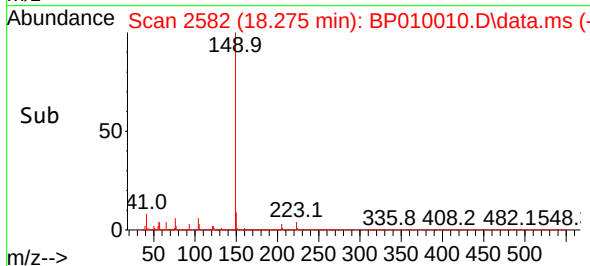
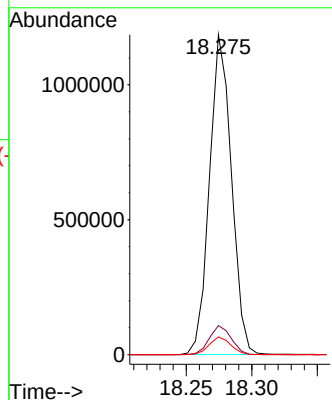
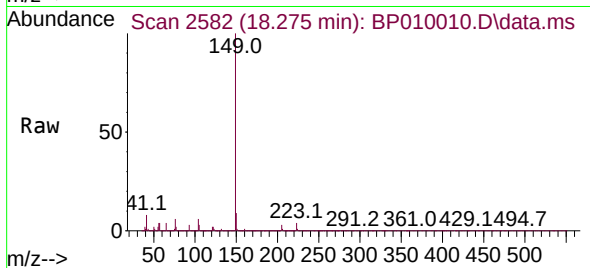
Tgt Ion:149 Resp: 1382996

Ion Ratio Lower Upper

149 100

150 9.1 9.6 14.4#

104 5.5 6.2 9.4#



#80

Fluoranthene

Concen: 22.134 ng/ul

RT: 19.327 min Scan# 2761

Delta R.T. 0.000 min

Lab File: BP010010.D

Acq: 21 Apr 2022 12:12

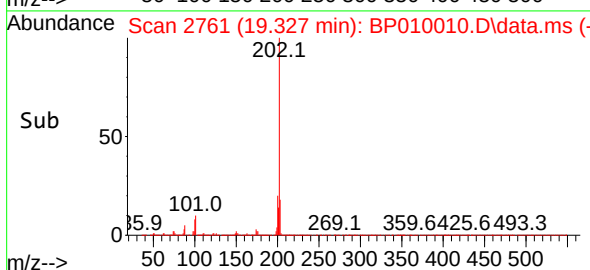
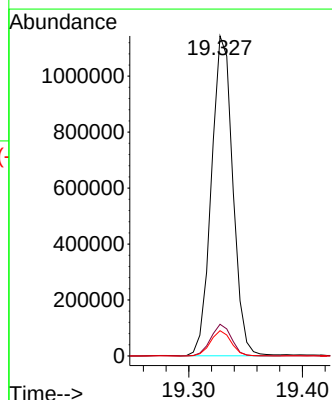
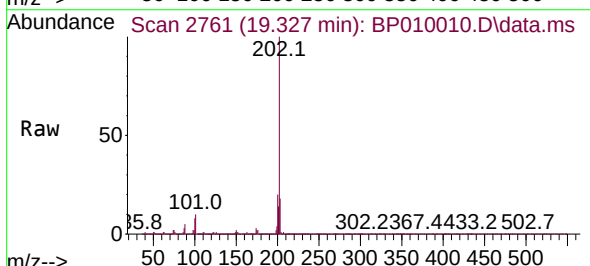
Tgt Ion:202 Resp: 1494449

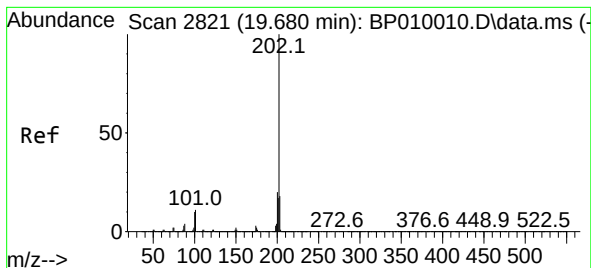
Ion Ratio Lower Upper

202 100

101 9.9 9.6 14.4

100 7.9 6.3 9.5





#82

Pyrene

Concen: 22.584 ng/ul

RT: 19.680 min Scan# 2821

Delta R.T. 0.000 min

Lab File: BP010010.D

Acq: 21 Apr 2022 12:12

Instrument :

BNA_P

ClientSampleId :

SSTD020625

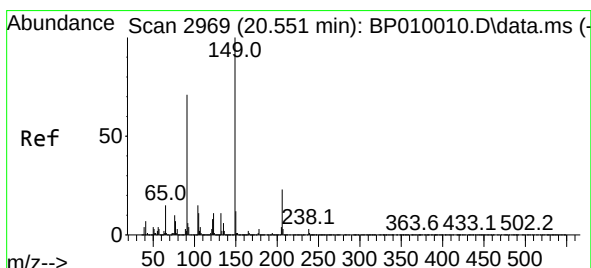
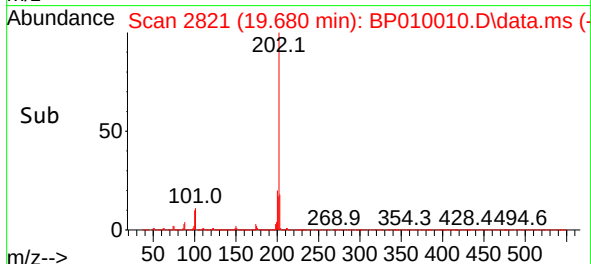
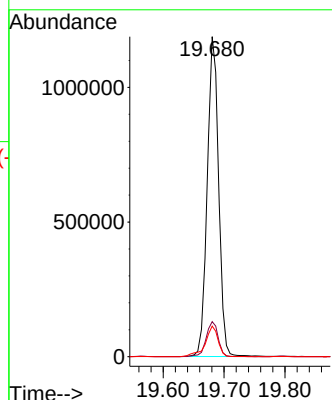
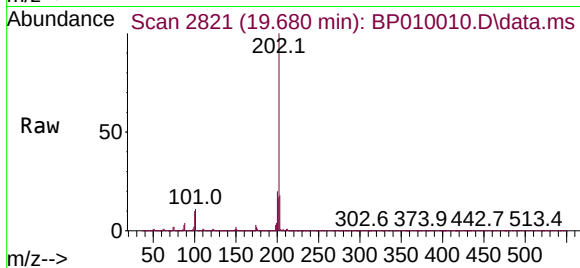
Tgt Ion:202 Resp: 1545940

Ion Ratio Lower Upper

202 100

101 11.0 10.6 15.8

100 9.5 9.8 14.6#



#83

Butylbenzylphthalate

Concen: 23.447 ng/ul

RT: 20.551 min Scan# 2969

Delta R.T. 0.000 min

Lab File: BP010010.D

Acq: 21 Apr 2022 12:12

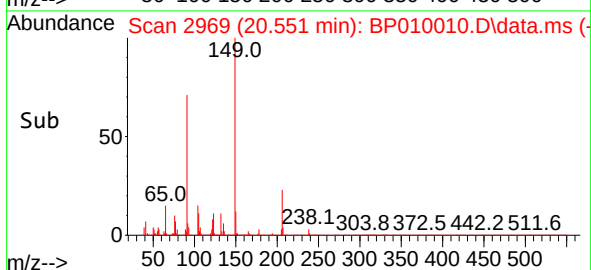
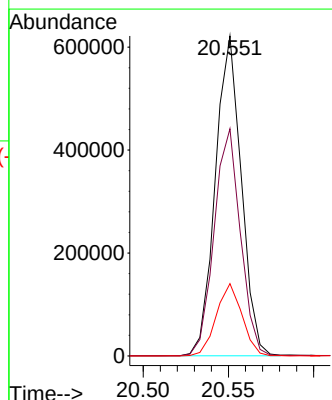
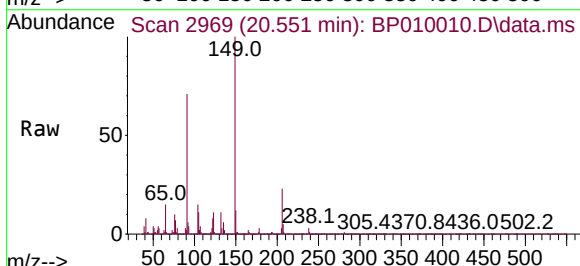
Tgt Ion:149 Resp: 658440

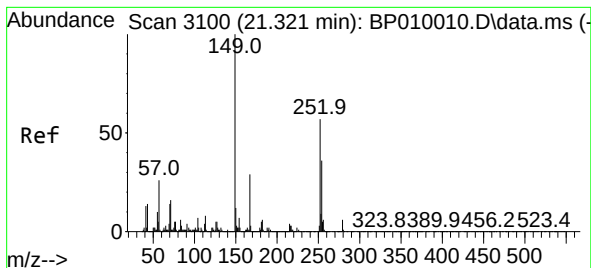
Ion Ratio Lower Upper

149 100

91 71.0 71.1 106.7#

206 22.6 28.8 43.2#





#84

3,3'-Dichlorobenzidine

Concen: 16.057 ng/ul

RT: 21.321 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BP010010.D

Acq: 21 Apr 2022 12:12

Instrument :

BNA_P

ClientSampleId :

SSTD020625

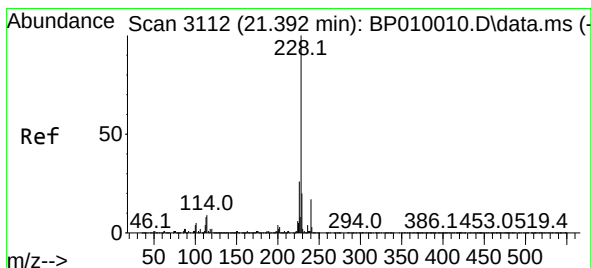
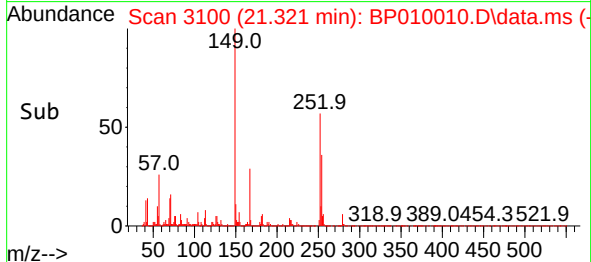
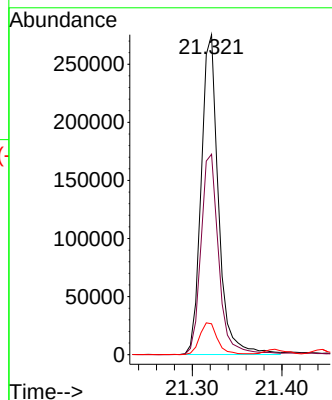
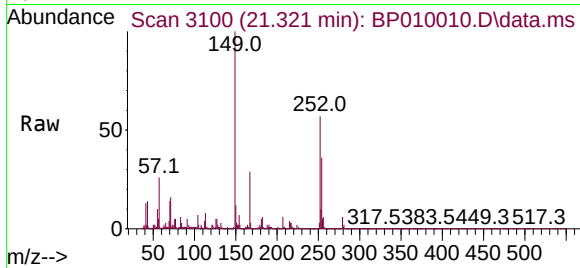
Tgt Ion:252 Resp: 367488

Ion Ratio Lower Upper

252 100

254 62.7 49.8 74.6

126 9.6 4.3 6.5#



#85

Benzo(a)anthracene

Concen: 21.258 ng/ul

RT: 21.392 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP010010.D

Acq: 21 Apr 2022 12:12

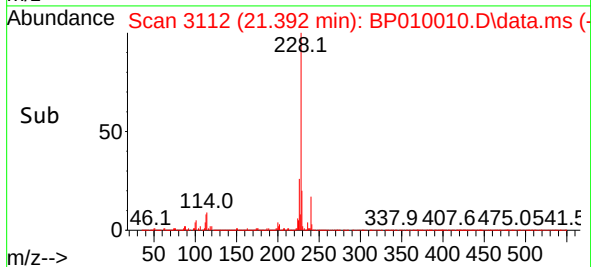
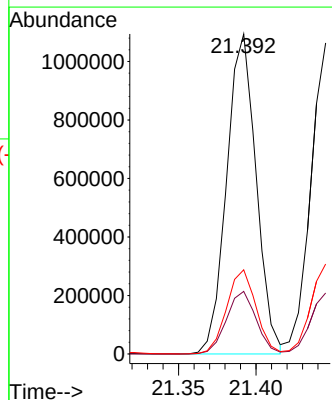
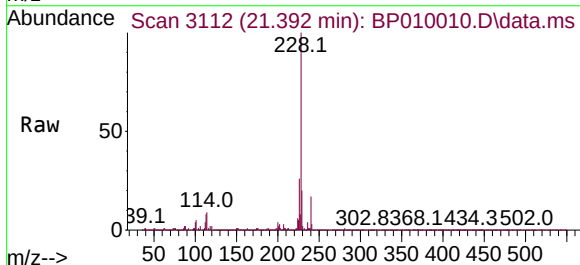
Tgt Ion:228 Resp: 1447385

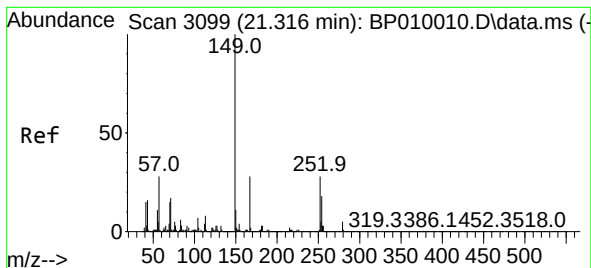
Ion Ratio Lower Upper

228 100

229 19.5 18.2 27.2

226 26.3 22.8 34.2

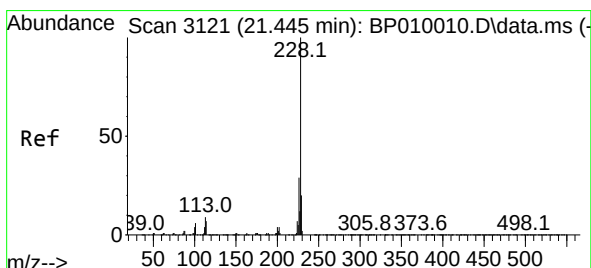
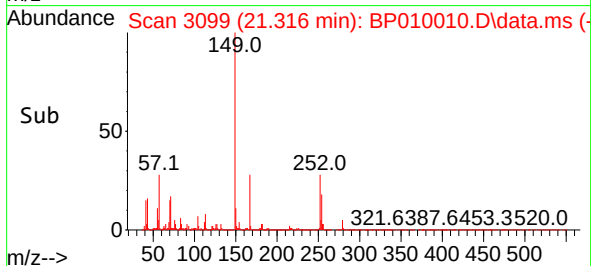
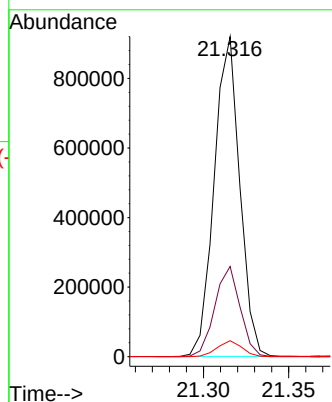
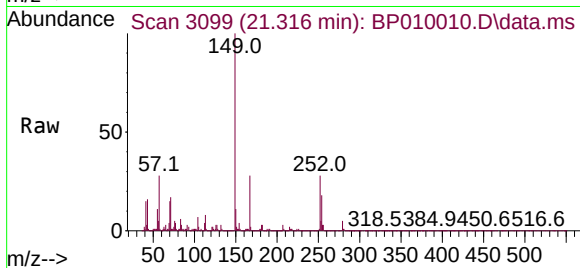




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 22.681 ng/ul
 RT: 21.316 min Scan# 3099
 Delta R.T. 0.000 min
 Lab File: BP010010.D
 Acq: 21 Apr 2022 12:12

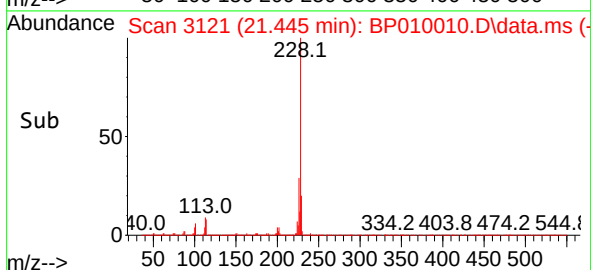
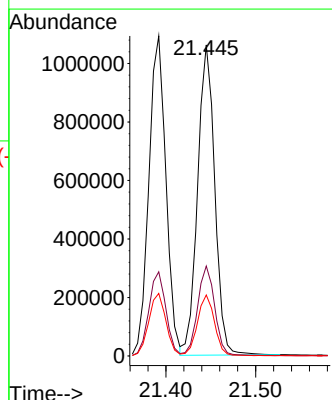
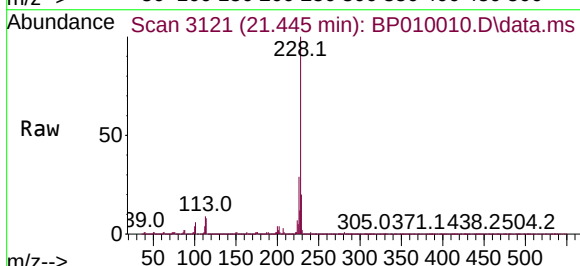
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020625

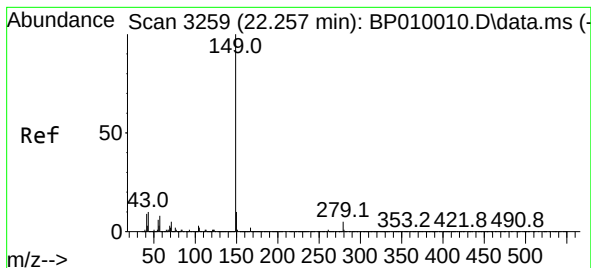
Tgt Ion:149 Resp: 958038
 Ion Ratio Lower Upper
 149 100
 167 28.2 32.8 49.2#
 279 5.0 5.6 8.4#



#87
 Chrysene
 Concen: 21.476 ng/ul
 RT: 21.445 min Scan# 3121
 Delta R.T. 0.000 min
 Lab File: BP010010.D
 Acq: 21 Apr 2022 12:12

Tgt Ion:228 Resp: 1410783
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.7 34.1
 229 19.6 15.2 22.8





#89

Di-n-octyl phthalate

Concen: 24.139 ng/ul

RT: 22.257 min Scan# 3259

Delta R.T. 0.000 min

Lab File: BP010010.D

Acq: 21 Apr 2022 12:12

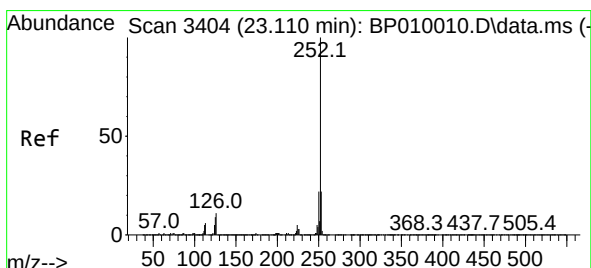
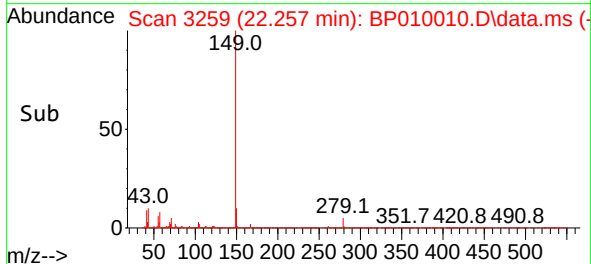
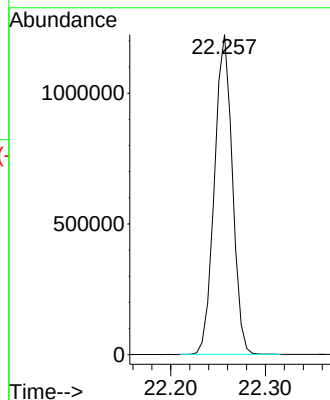
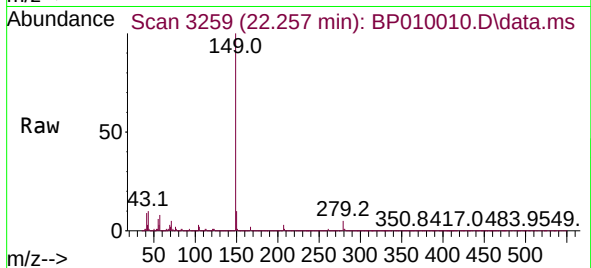
Instrument :

BNA_P

ClientSampleId :

SSTD020625

Tgt Ion:149 Resp: 1604791



#90

Benzo(b)fluoranthene

Concen: 21.144 ng/ul

RT: 23.110 min Scan# 3404

Delta R.T. 0.000 min

Lab File: BP010010.D

Acq: 21 Apr 2022 12:12

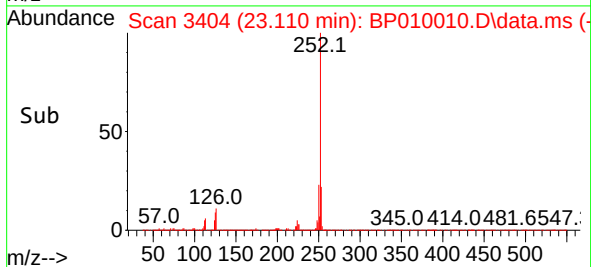
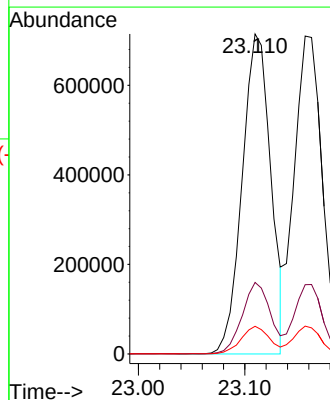
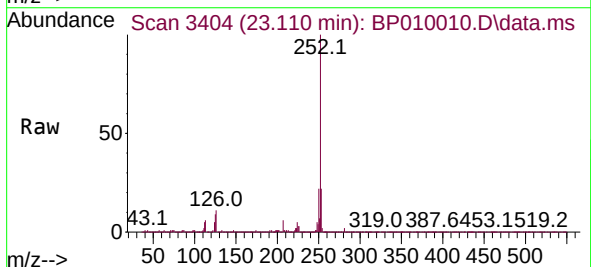
Tgt Ion:252 Resp: 1332963

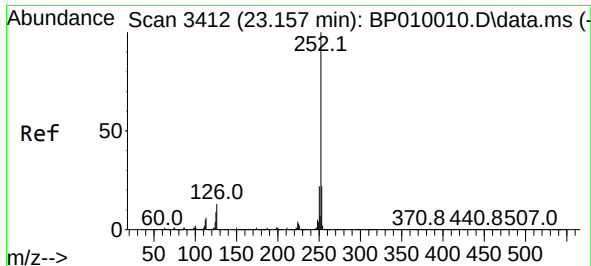
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 8.7 7.3 10.9

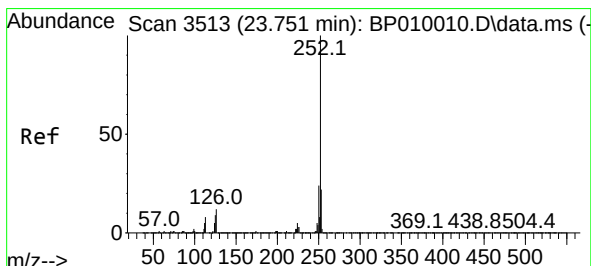
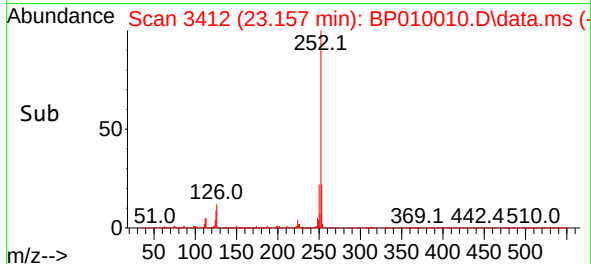
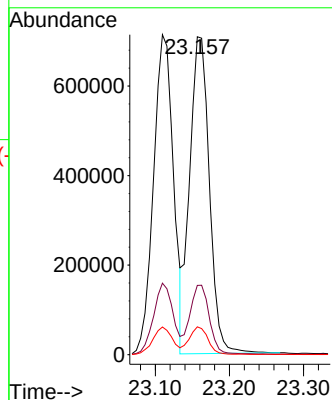
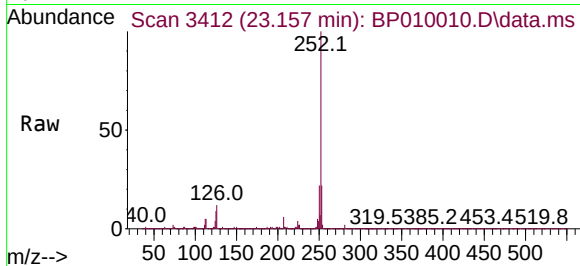




#91
Benzo(k)fluoranthene
Concen: 22.742 ng/ul
RT: 23.157 min Scan# 3412
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

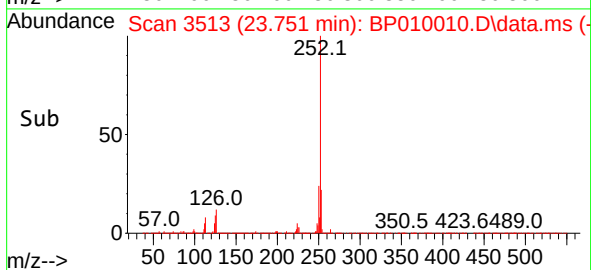
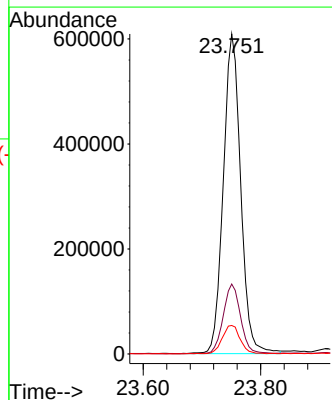
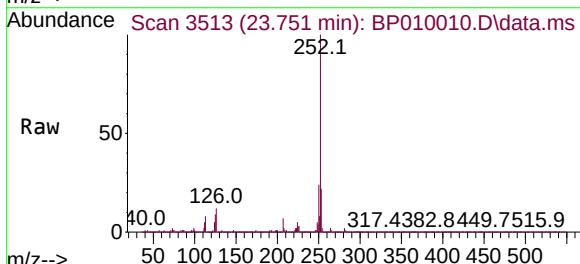
Instrument :
BNA_P
ClientSampleId :
SSTD020625

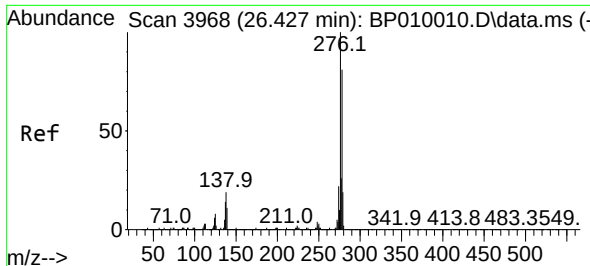
Tgt Ion:252 Resp: 1308277
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 8.8 5.1 7.7#



#93
Benzo(a)pyrene
Concen: 21.362 ng/ul
RT: 23.751 min Scan# 3513
Delta R.T. 0.000 min
Lab File: BP010010.D
Acq: 21 Apr 2022 12:12

Tgt Ion:252 Resp: 1248333
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.9 6.4 9.6

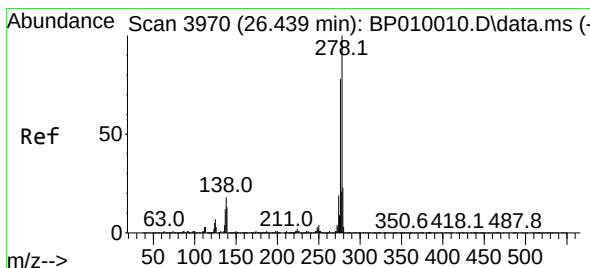
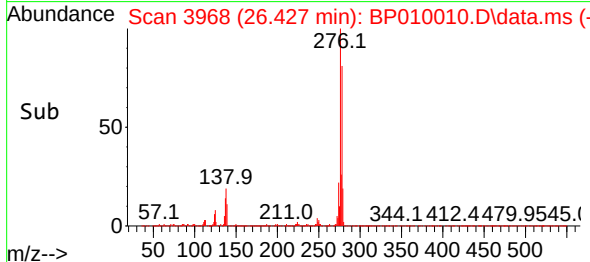
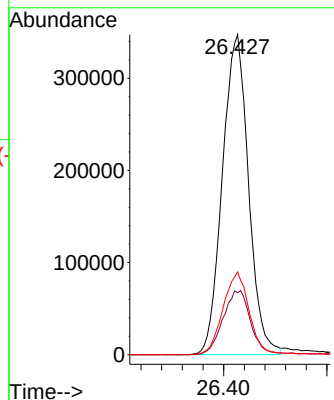
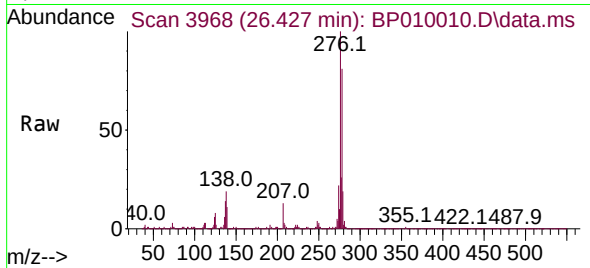




#94
 Indeno(1,2,3-cd)pyrene
 Concen: 19.957 ng/ul
 RT: 26.427 min Scan# 3968
 Delta R.T. 0.000 min
 Lab File: BP010010.D
 Acq: 21 Apr 2022 12:12

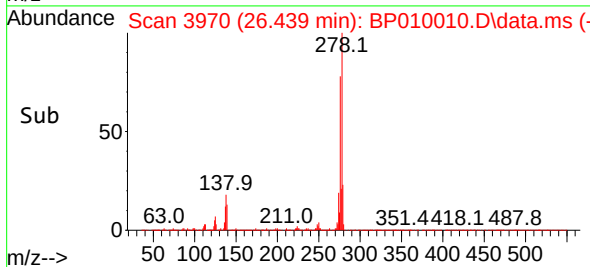
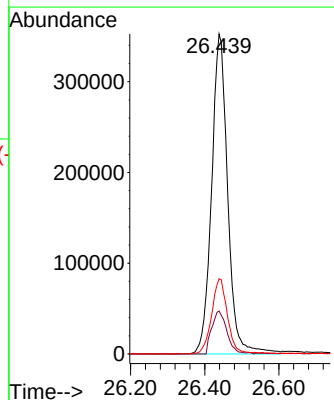
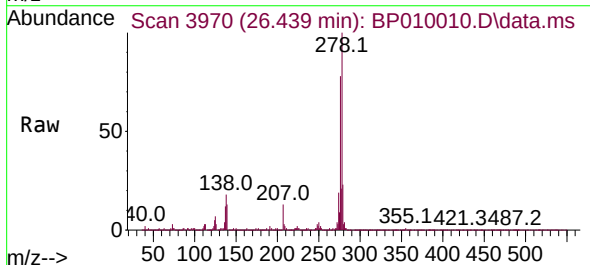
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020625

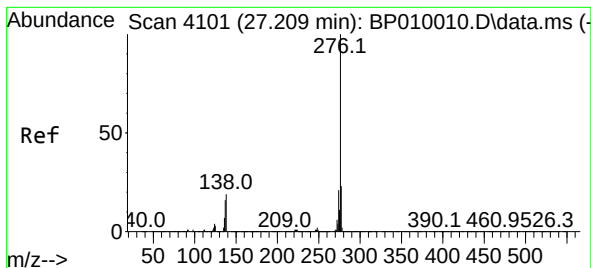
Tgt Ion:276 Resp: 1219550
 Ion Ratio Lower Upper
 276 100
 138 19.4 12.3 18.5#
 277 25.9 19.3 28.9



#95
 Dibenzo(a,h)anthracene
 Concen: 20.071 ng/ul
 RT: 26.439 min Scan# 3970
 Delta R.T. 0.000 min
 Lab File: BP010010.D
 Acq: 21 Apr 2022 12:12

Tgt Ion:278 Resp: 1063534
 Ion Ratio Lower Upper
 278 100
 139 13.4 6.6 10.0#
 279 23.5 18.4 27.6





#96

Benzo(g,h,i)perylene

Concen: 20.603 ng/ul

RT: 27.209 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP010010.D

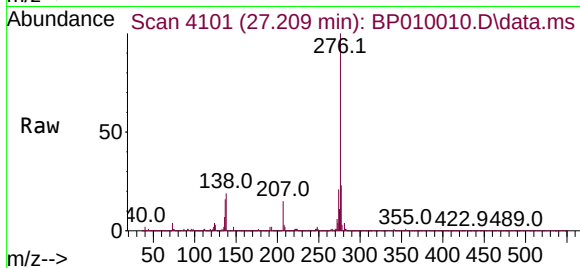
Acq: 21 Apr 2022 12:12

Instrument :

BNA_P

ClientSampleId :

SSTD020625



Tgt Ion:276 Resp: 1038122

Ion Ratio Lower Upper

276 100

138 18.9 11.6 17.4#

277 23.2 15.9 23.9

