

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010008.D
 Acq On : 21 Apr 2022 11:05
 Operator : CG/JU
 Sample : SST00523
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005623

Quant Time: Apr 21 14:00:42 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	127044	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	570533	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	421994	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	968126	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	1027243	20.000	ng/ul	# 0.00
88) Perylene-d12	23.857	264	905076	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	5636	1.980	ng/uL	0.00
4) Pyridine-d5	3.793	84	33353	4.250	ng/ul	0.00
7) Phenol-d5	7.099	99	49337	4.423	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	32592	4.908	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	38682	4.598	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	40553	4.355	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	20026	4.867	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	19792	4.388	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	43218	4.579	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	58978	4.387	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	157216	4.743	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	184517	4.699	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	22265	3.704	ng/ul	0.00
60) Fluorene-d10	15.563	176	136932	4.911	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	19426	3.387	ng/ul	0.00
73) Anthracene-d10	17.422	188	222916	4.809	ng/ul	0.00
81) Pyrene-d10	19.651	212	271352	4.837	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	217362	4.612	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.411	88	5399	1.861	ng/uL#	47
5) Pyridine	3.817	79	37155	4.537	ng/ul#	40
6) Benzaldehyde	7.075	77	35322	5.164	ng/ul	92
8) Phenol	7.128	94	49920	4.471	ng/ul#	93
12) 2-Chlorophenol	7.505	128	38992	4.597	ng/ul	93
13) 2-Methylphenol	8.381	108	38114	4.378	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.475	45	64048	4.982	ng/ul#	84
16) Acetophenone	8.763	105	68692	4.683	ng/ul#	76
17) N-Nitroso-di-n-propyla...	8.746	70	35471	4.664	ng/ul#	69
18) 4-Methylphenol	8.710	108	42499	4.508	ng/ul	98
19) Hexachloroethane	9.028	117	16842	4.703	ng/ul	90
22) Nitrobenzene	9.140	77	50367	4.769	ng/ul#	88
23) Isophorone	9.669	82	99449	4.570	ng/ul#	96
25) 2-Nitrophenol	9.857	139	23026	4.786	ng/ul#	77
26) 2,4-Dimethylphenol	9.916	107	51811	4.538	ng/ul#	73
27) Bis(2-Chloroethoxy)met...	10.151	93	60850	4.763	ng/ul#	98
29) 2,4-Dichlorophenol	10.393	162	41435	4.528	ng/ul#	85
30) Naphthalene	10.799	128	143533	4.892	ng/ul	96
32) 4-Chloroaniline	10.904	127	59359	4.462	ng/ul	100
33) Hexachlorobutadiene	11.093	225	31858	4.834	ng/ul	97
34) Caprolactam	11.663	113	13640	4.507	ng/ul#	8
35) 4-Chloro-3-methylphenol	12.022	107	51892	4.680	ng/ul#	75
36) 2-Methylnaphthalene	12.404	142	103796	4.842	ng/ul	89
37) 1-Methylnaphthalene	12.622	142	106304	4.911	ng/ul#	93

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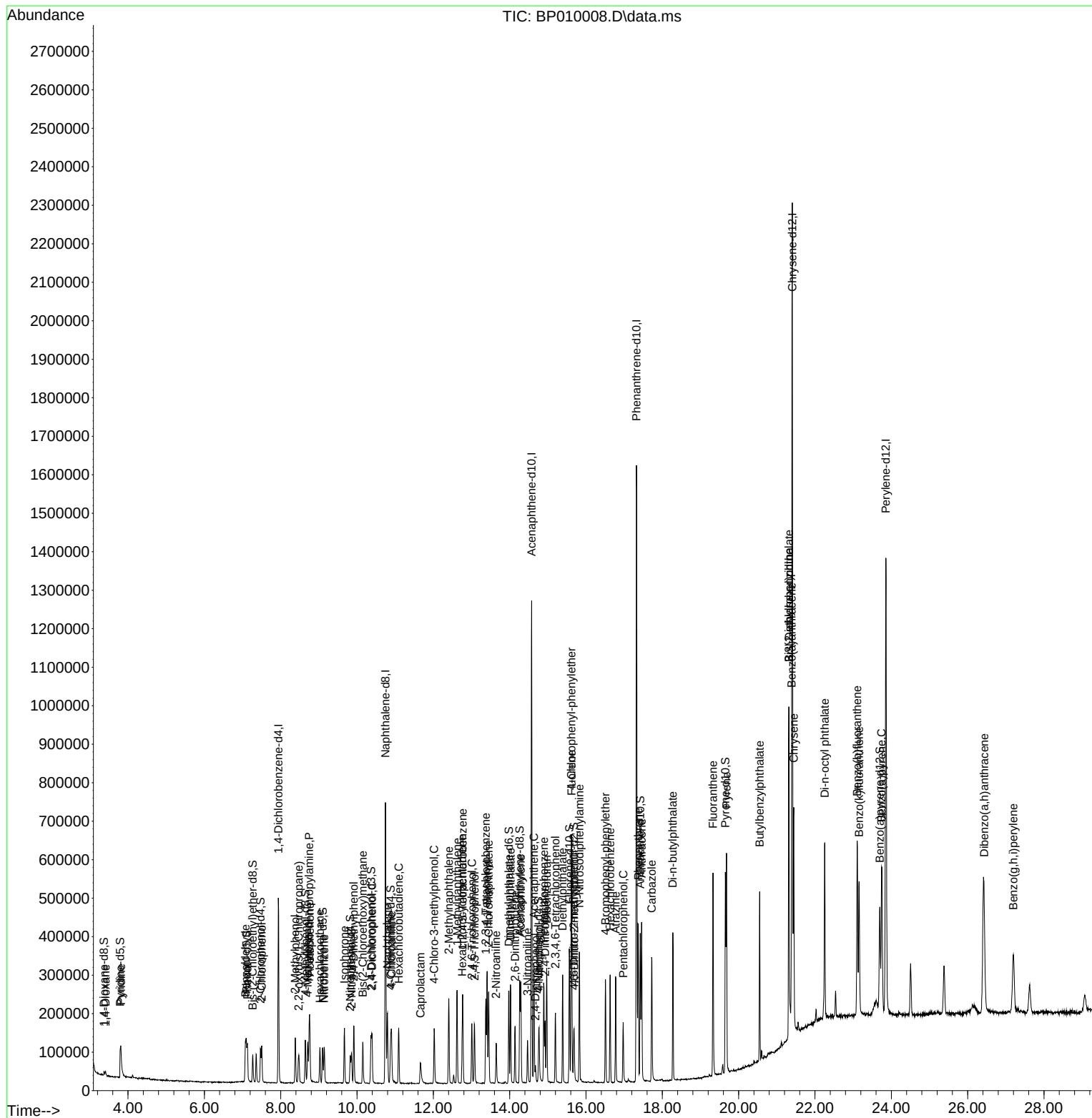
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.769	216	61413	4.757	ng/ul	94
40) Hexachlorocyclopentadiene	12.757	237	24136	2.694	ng/ul	94
41) 2,4,6-Trichlorophenol	13.010	196	37597	4.560	ng/ul	90
42) 2,4,5-Trichlorophenol	13.081	196	40600	4.556	ng/ul	87
43) 1,1'-Biphenyl	13.410	154	150221	4.879	ng/ul	94
44) 2-Chloronaphthalene	13.451	162	114725	4.847	ng/ul	94
45) 2-Nitroaniline	13.645	65	31457	4.535	ng/ul#	79
47) Dimethylphthalate	14.022	163	153585	4.814	ng/ul#	94
48) 2,6-Dinitrotoluene	14.140	165	27086	4.616	ng/ul	99
50) Acenaphthylene	14.292	152	184401	4.758	ng/ul	96
51) 3-Nitroaniline	14.469	138	27053	4.434	ng/ul#	84
52) Acenaphthene	14.634	153	123846	4.881	ng/ul	97
53) 2,4-Dinitrophenol	14.675	184	8205	2.313	ng/ul#	75
55) 4-Nitrophenol	14.775	109	19248	3.478	ng/ul#	46
56) Dibenzofuran	14.969	168	186831	5.003	ng/ul	99
57) 2,4-Dinitrotoluene	14.928	165	40638	4.716	ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	15.198	232	36421	4.483	ng/ul#	86
59) Diethylphthalate	15.387	149	151271	4.581	ng/ul	93
61) Fluorene	15.622	166	151979	4.941	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.616	204	81328	4.972	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.692	198	19052	3.342	ng/ul#	83
67) N-Nitrosodiphenylamine	15.828	169	128896	4.651	ng/ul	95
68) 4-Bromophenyl-phenylether	16.510	248	48941	4.670	ng/ul	98
69) Hexachlorobenzene	16.634	284	56993	4.730	ng/ul#	86
70) Atrazine	16.781	200	49307	4.310	ng/ul	93
71) Pentachlorophenol	16.975	266	27535	3.376	ng/ul#	82
72) Phenanthrene	17.369	178	253783	4.911	ng/ul	98
74) Anthracene	17.457	178	250209	4.776	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.375	216	65970	4.713	ng/ul#	84
76) Pentachlorobenzene	14.898	250	66601	4.882	ng/uL	98
77) Carbazole	17.722	167	207445	4.381	ng/ul#	96
78) Di-n-butylphthalate	18.275	149	252351	4.334	ng/ul#	93
80) Fluoranthene	19.327	202	301555	4.670	ng/ul#	96
82) Pyrene	19.680	202	318946	4.871	ng/ul#	95
83) Butylbenzylphthalate	20.551	149	120199	4.475	ng/ul#	78
84) 3,3'-Dichlorobenzidine	21.316	252	89600	4.093	ng/ul#	94
85) Benzo(a)anthracene	21.386	228	307270	4.718	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.316	149	182548	4.518	ng/ul#	84
87) Chrysene	21.445	228	308551	4.911	ng/ul	99
89) Di-n-octyl phthalate	22.257	149	305194	4.813	ng/ul	100
90) Benzo(b)fluoranthene	23.104	252	287018	4.773	ng/ul	100
91) Benzo(k)fluoranthene	23.157	252	269065	4.904	ng/ul#	99
93) Benzo(a)pyrene	23.745	252	260560	4.675	ng/ul#	97
95) Dibenzo(a,h)anthracene	26.433	278	206520	4.086	ng/ul#	96
96) Benzo(g,h,i)perylene	27.198	276	214317	4.459	ng/ul#	91

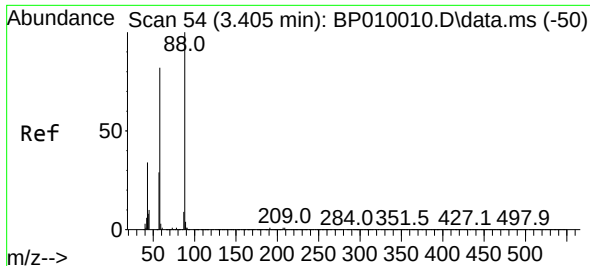
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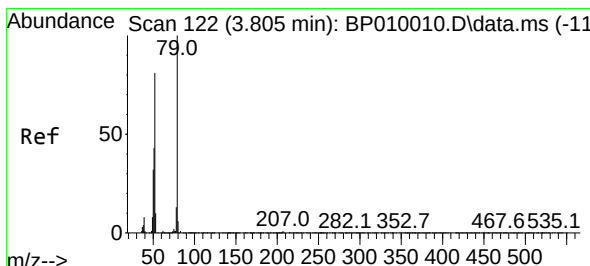
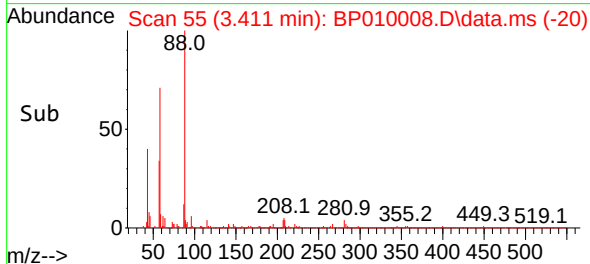
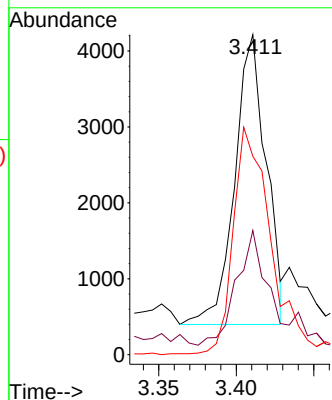
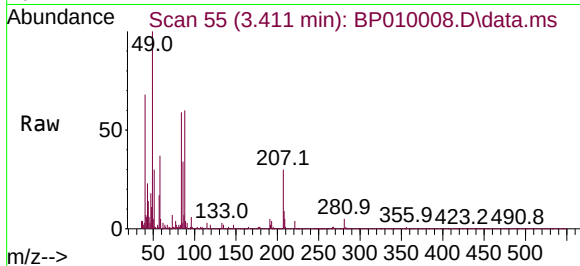




#2
1,4-Dioxane
Concen: 1.861 ng/uL
RT: 3.411 min Scan# 51
Delta R.T. 0.006 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

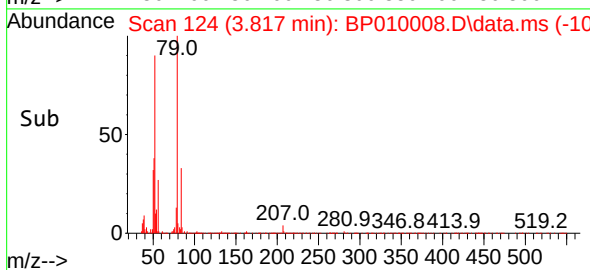
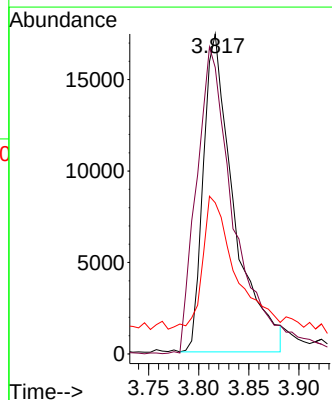
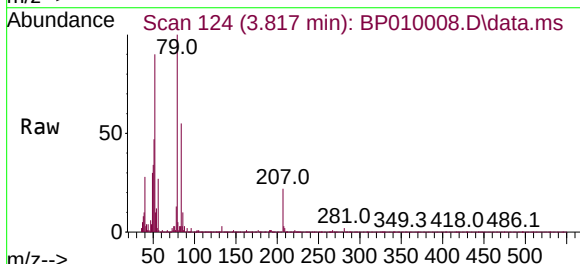
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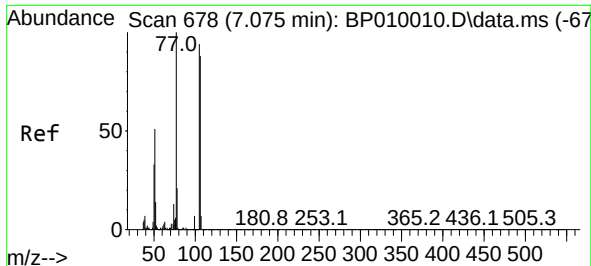
Tgt Ion: 88 Resp: 5399
Ion Ratio Lower Upper
88 100
43 38.8 6.8 10.2#
58 62.0 28.4 42.6#



#5
Pyridine
Concen: 4.537 ng/uL
RT: 3.817 min Scan# 124
Delta R.T. 0.012 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion: 79 Resp: 37155
Ion Ratio Lower Upper
79 100
52 89.5 35.5 53.3#
51 47.3 20.2 30.4#

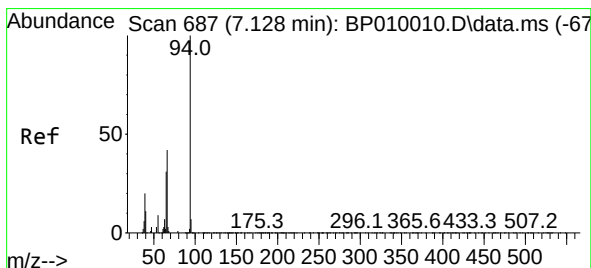
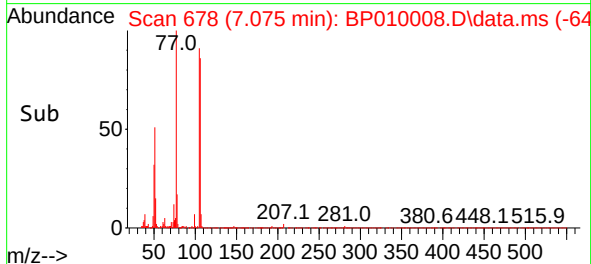
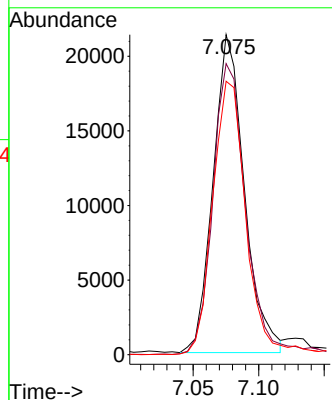
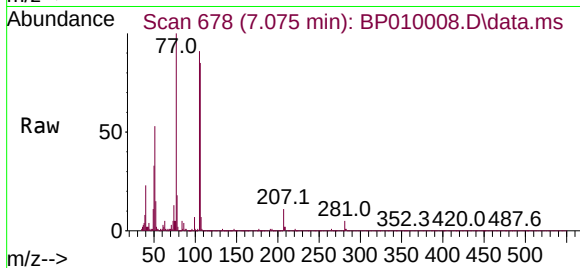




#6
Benzaldehyde
Concen: 5.164 ng/ul
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

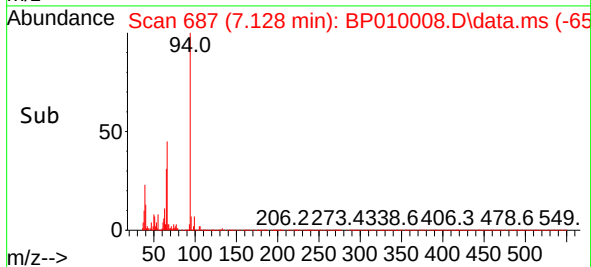
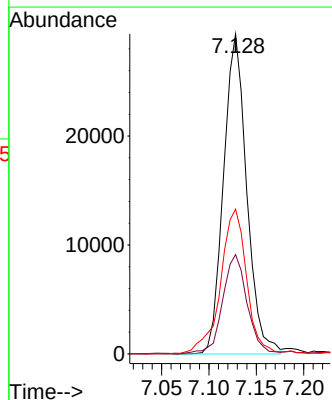
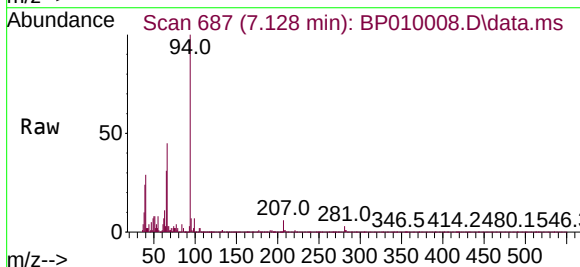
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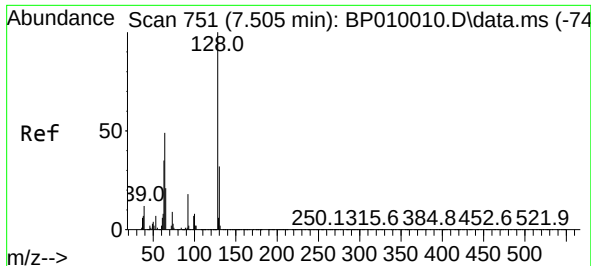
Tgt Ion: 77 Resp: 35322
Ion Ratio Lower Upper
77 100
105 91.0 77.0 115.4
106 85.5 77.0 115.4



#8
Phenol
Concen: 4.471 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion: 94 Resp: 49920
Ion Ratio Lower Upper
94 100
65 31.0 19.0 28.6#
66 45.3 34.6 51.8

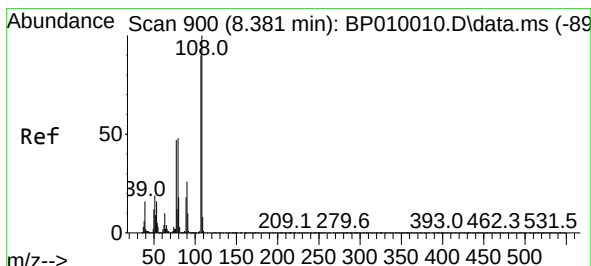
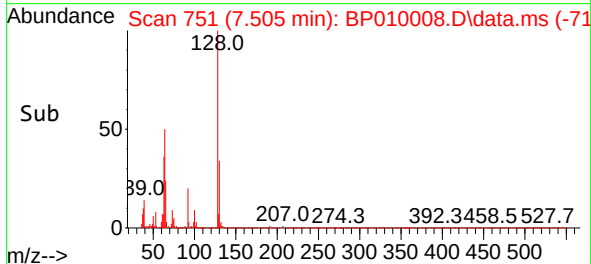
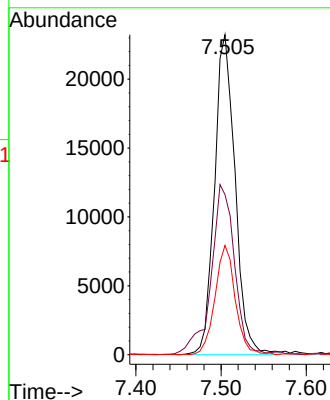
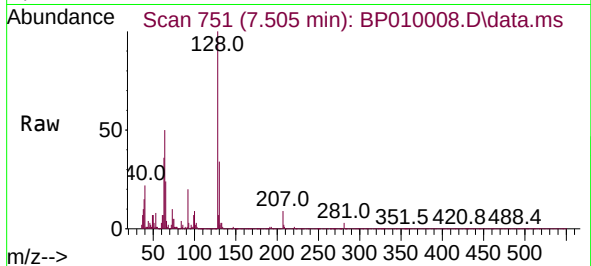




#12
2-Chlorophenol
Concen: 4.597 ng/ul
RT: 7.505 min Scan# 751
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

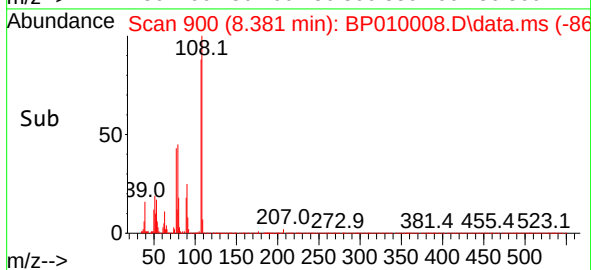
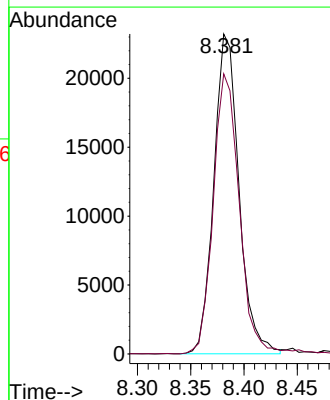
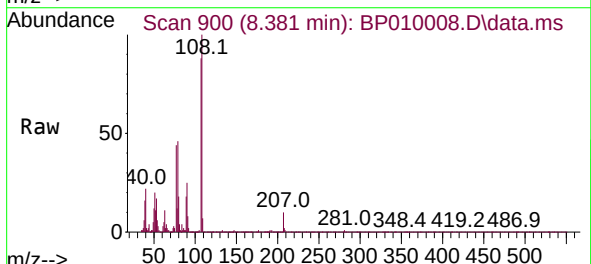
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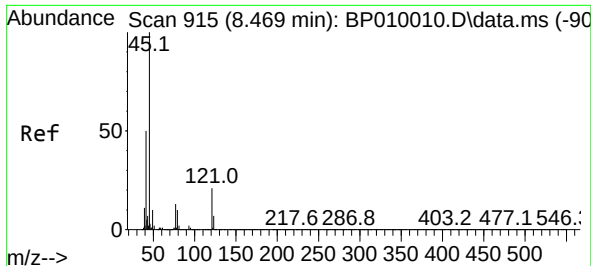
Tgt Ion:128 Resp: 38992
Ion Ratio Lower Upper
128 100
64 50.0 45.3 67.9
130 34.2 29.0 43.6



#13
2-Methylphenol
Concen: 4.378 ng/ul
RT: 8.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:108 Resp: 38114
Ion Ratio Lower Upper
108 100
107 87.6 70.8 106.2

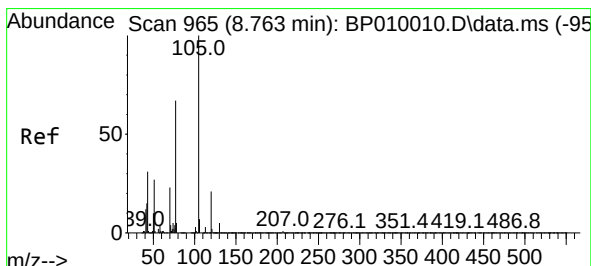
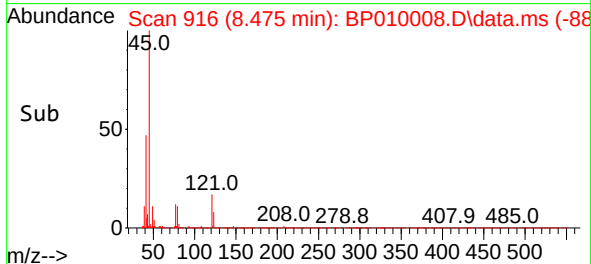
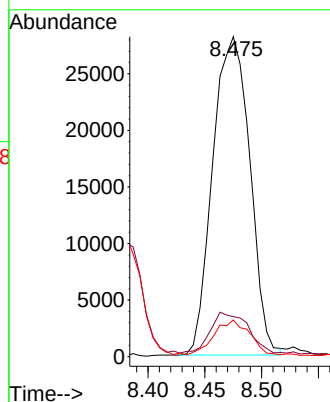
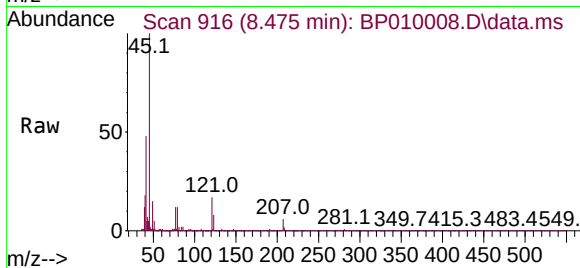




#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.982 ng/ul
RT: 8.475 min Scan# 915
Delta R.T. 0.006 min
Lab File: BP010008.D
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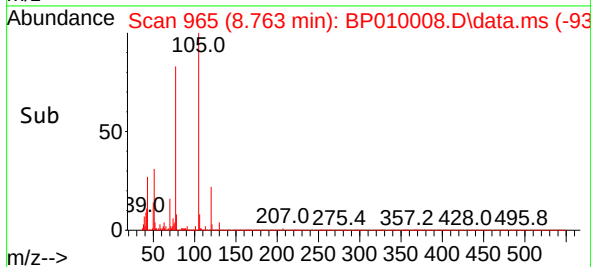
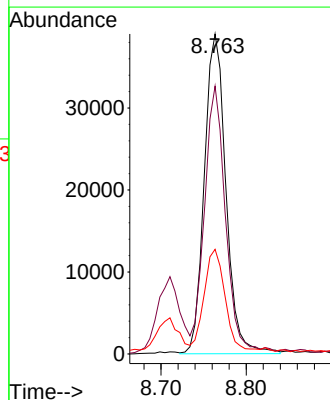
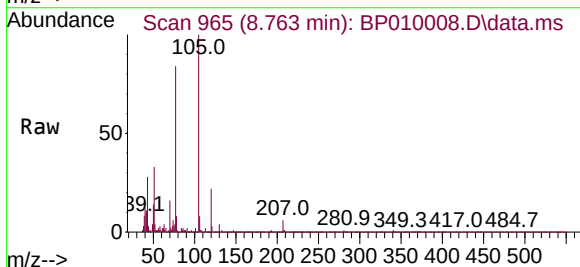
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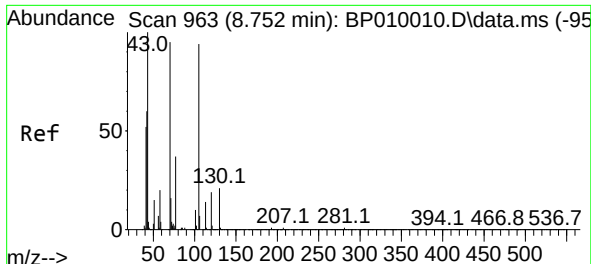
Tgt Ion: 45 Resp: 64048
Ion Ratio Lower Upper
45 100
77 12.5 17.1 25.7#
79 11.5 13.2 19.8#



#16
Acetophenone
Concen: 4.683 ng/ul
RT: 8.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion: 105 Resp: 68692
Ion Ratio Lower Upper
105 100
77 83.7 53.4 80.2#
51 32.7 13.8 20.8#

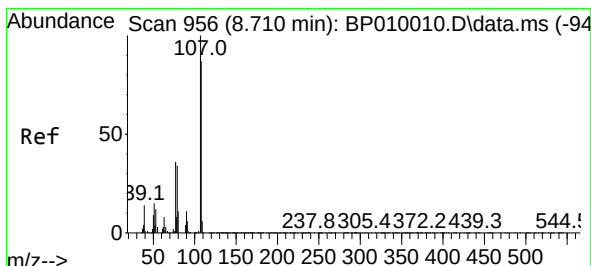
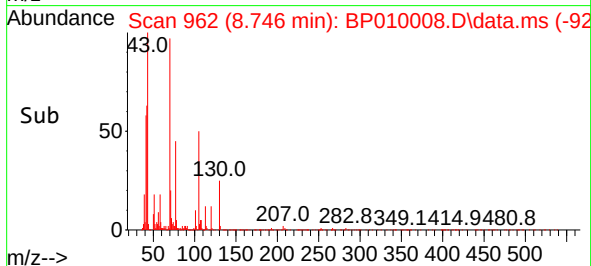
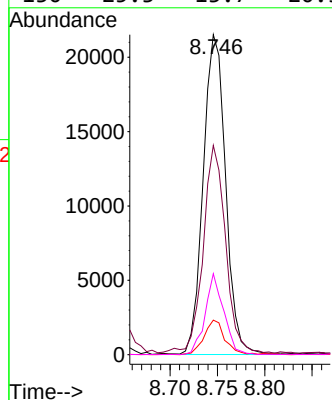
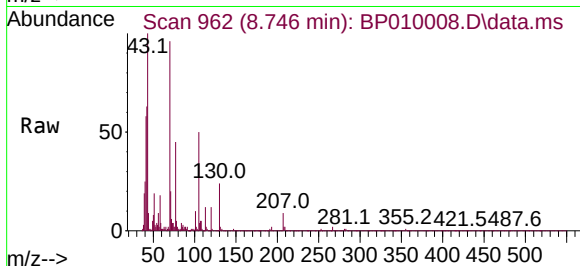




#17
N-Nitroso-di-n-propylamine
Concen: 4.664 ng/ul
RT: 8.746 min Scan# 90
Delta R.T. -0.006 min
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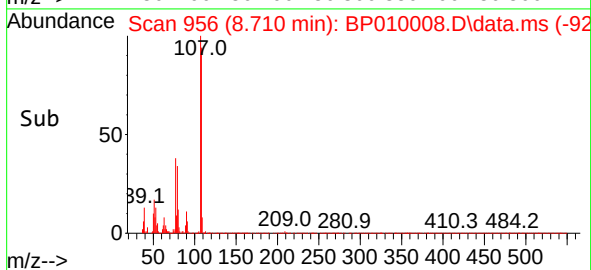
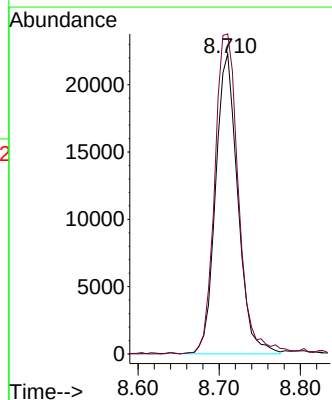
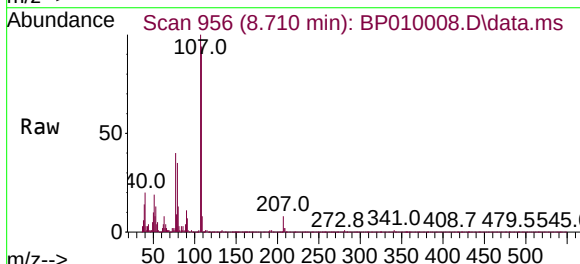
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ClientSampleId :
SSTD005623

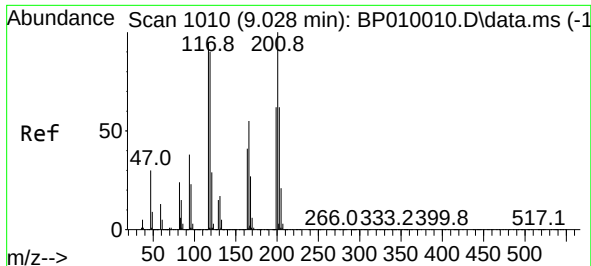
Tgt Ion:	70	Resp:	35471
Ion	Ratio	Lower	Upper
70	100		
42	65.4	31.8	47.8#
101	10.8	15.6	23.4#
130	25.3	13.7	20.5#



#18
4-Methylphenol
Concen: 4.508 ng/ul
RT: 8.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:	108	Resp:	42499
Ion	Ratio	Lower	Upper
108	100		
107	106.6	83.6	125.4

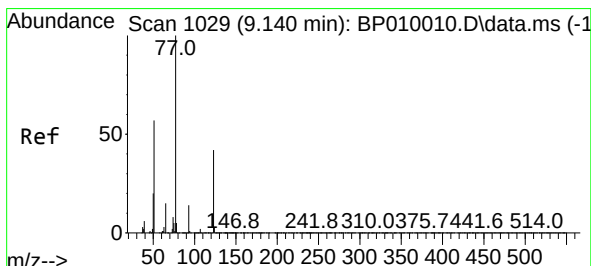
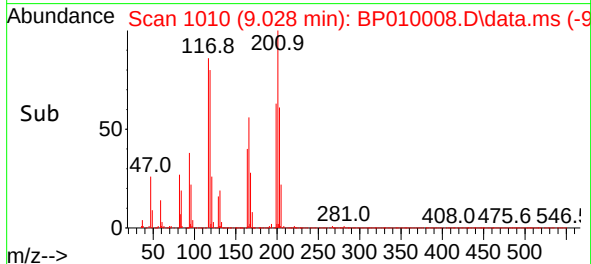
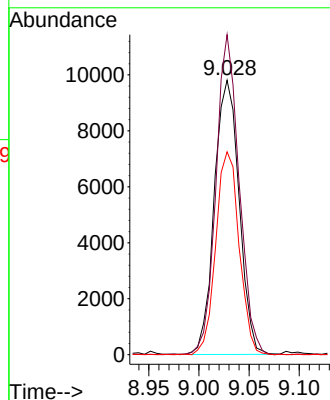
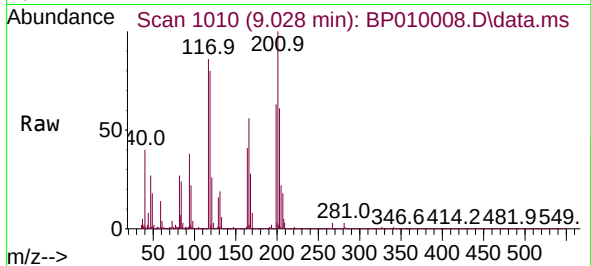




#19
Hexachloroethane
Concen: 4.703 ng/ul
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

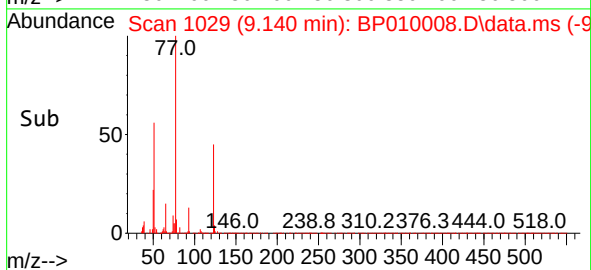
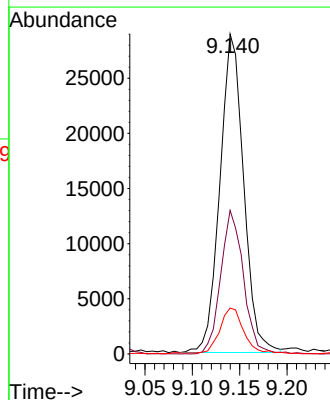
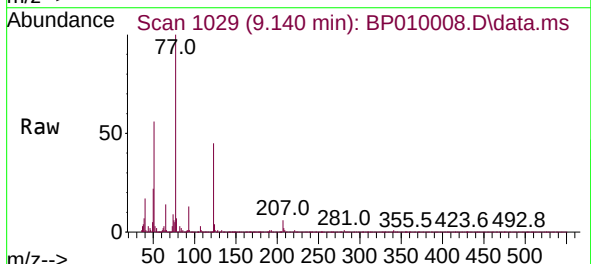
Instrument :
BNA_P
ClientSampleId :
SSTD005623

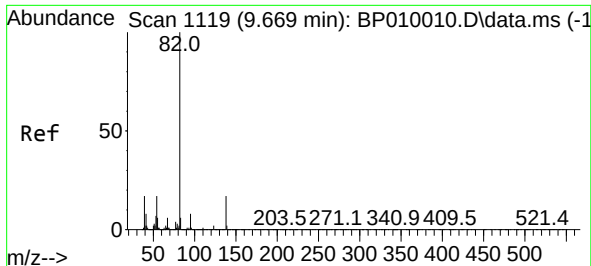
Tgt Ion:117 Resp: 16842
Ion Ratio Lower Upper
117 100
201 116.6 106.5 159.7
199 76.9 59.0 88.6



#22
Nitrobenzene
Concen: 4.769 ng/ul
RT: 9.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion: 77 Resp: 50367
Ion Ratio Lower Upper
77 100
123 44.9 42.3 63.5
65 14.3 5.8 8.8#

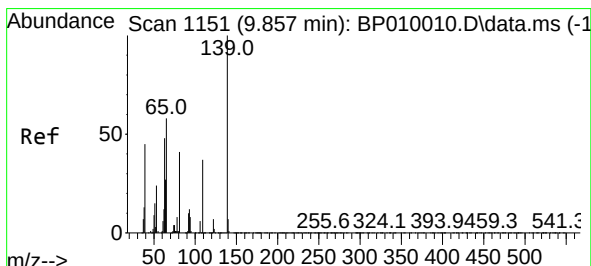
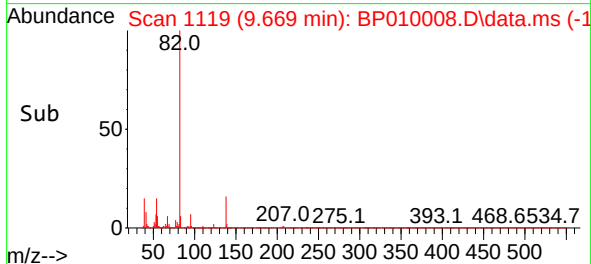
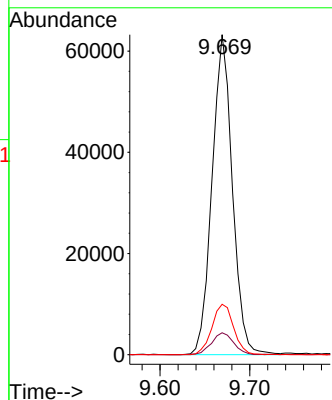
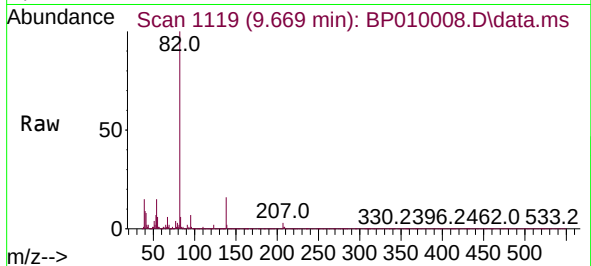




#23
Isophorone
Concen: 4.570 ng/ul
RT: 9.669 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

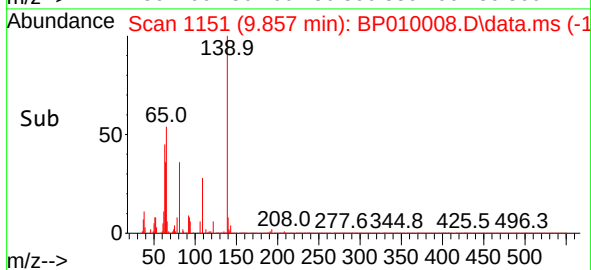
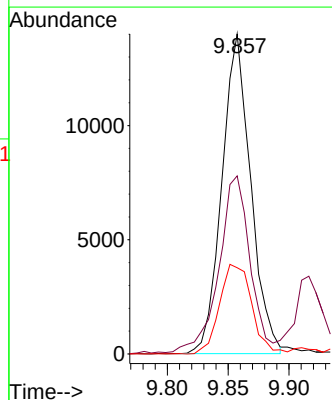
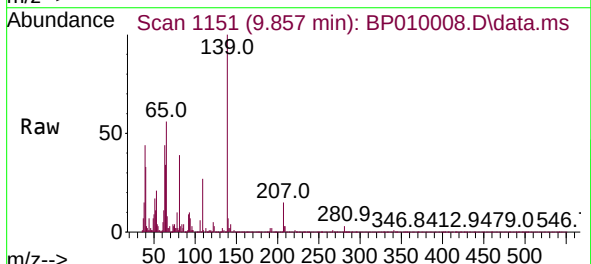
Instrument :
BNA_P
ClientSampleId :
SSTD005623

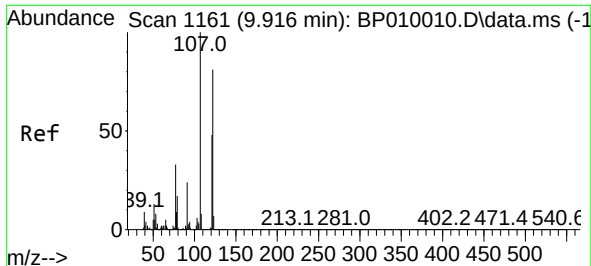
Tgt Ion: 82 Resp: 99449
Ion Ratio Lower Upper
82 100
95 6.9 7.8 11.8#
138 15.7 12.9 19.3



#25
2-Nitrophenol
Concen: 4.786 ng/ul
RT: 9.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion: 139 Resp: 23026
Ion Ratio Lower Upper
139 100
65 55.6 49.4 74.2
109 26.9 44.7 67.1#

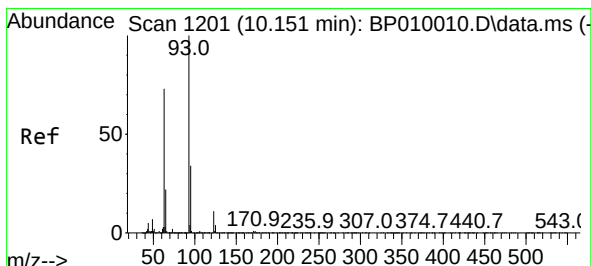
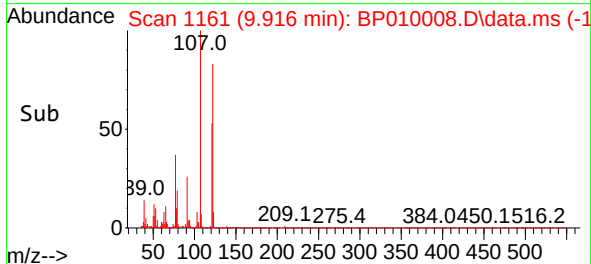
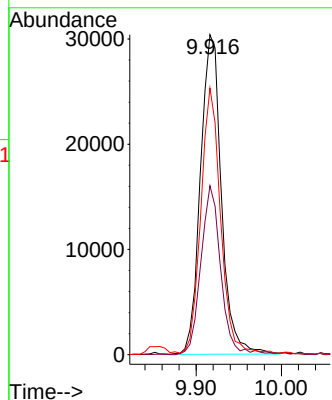
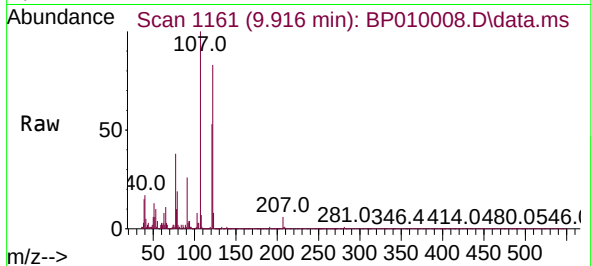




#26
2,4-Dimethylphenol
Concen: 4.538 ng/ul
RT: 9.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

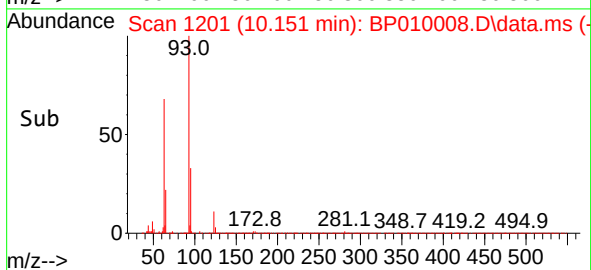
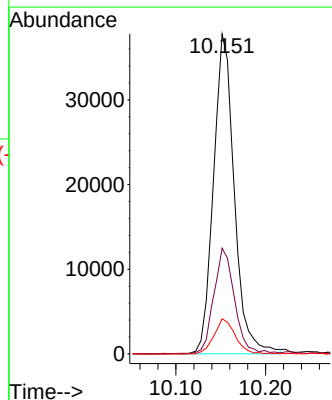
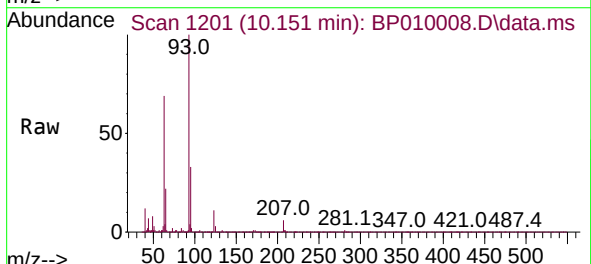
Instrument :
BNA_P
ClientSampleId :
SSTD005623

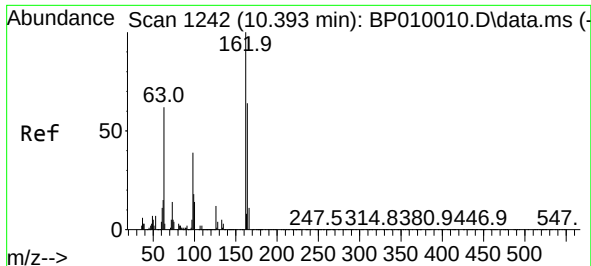
Tgt Ion:107 Resp: 51811
Ion Ratio Lower Upper
107 100
121 52.8 34.1 51.1#
122 83.3 46.3 69.5#



#27
Bis(2-Chloroethoxy)methane
Concen: 4.763 ng/ul
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion: 93 Resp: 60850
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.4
123 11.0 6.2 9.4#





#29

2,4-Dichlorophenol

Concen: 4.528 ng/ul

RT: 10.393 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BP010008.D

Acq: 21 Apr 2022 11:05

Instrument :

BNA_P

ClientSampleId :

SSTD005623

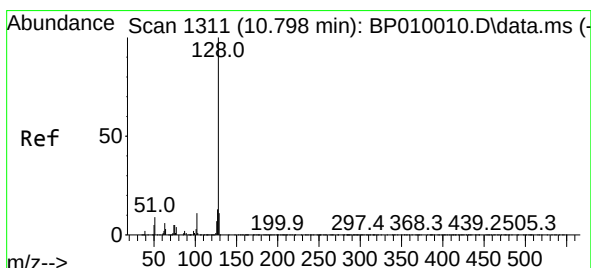
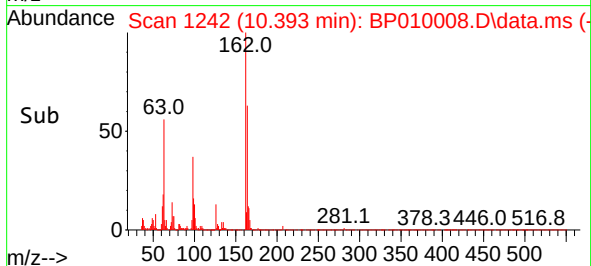
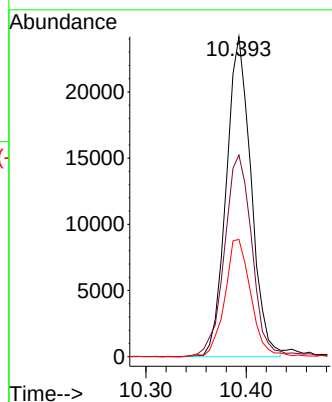
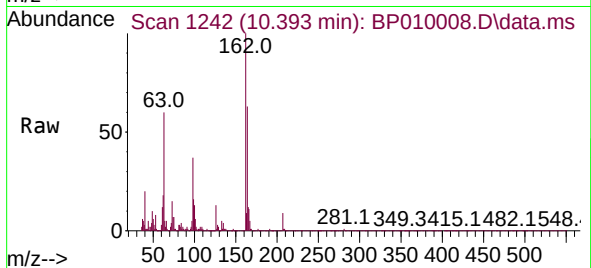
Tgt Ion:162 Resp: 41435

Ion Ratio Lower Upper

162 100

164 63.0 37.0 55.6#

98 36.6 31.0 46.6



#30

Naphthalene

Concen: 4.892 ng/ul

RT: 10.799 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BP010008.D

Acq: 21 Apr 2022 11:05

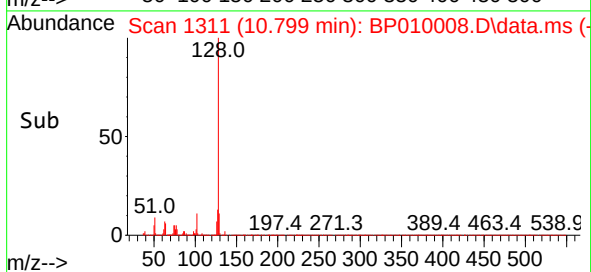
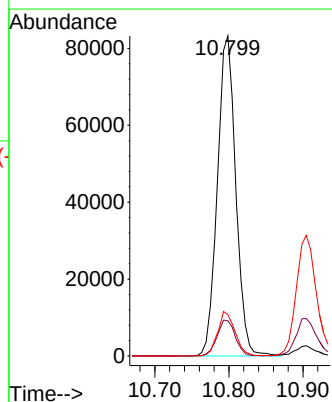
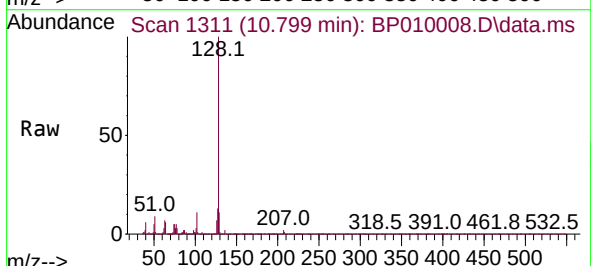
Tgt Ion:128 Resp: 143533

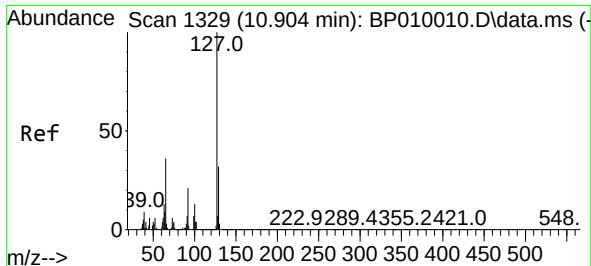
Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

127 12.9 12.2 18.4

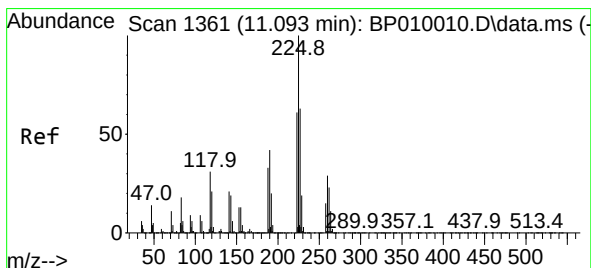
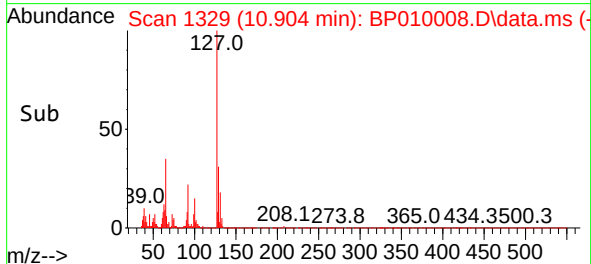
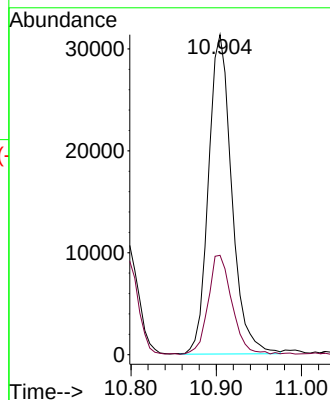
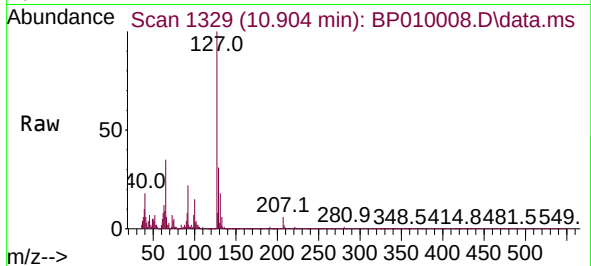




#32
4-Chloroaniline
Concen: 4.462 ng/ul
RT: 10.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

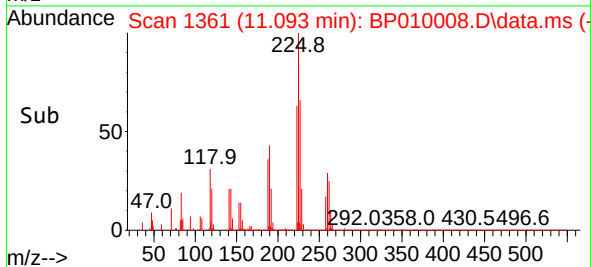
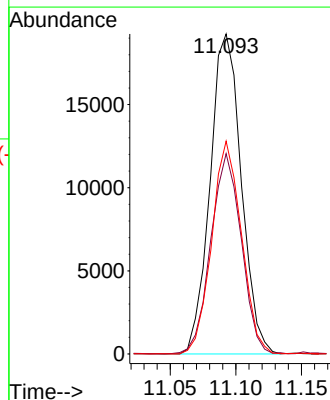
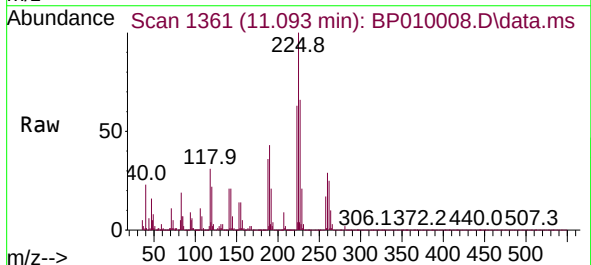
Instrument :
BNA_P
ClientSampleId :
SSTD005623

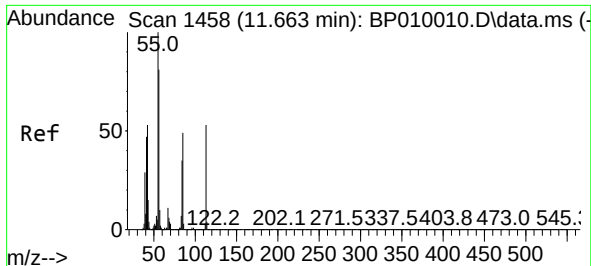
Tgt Ion:127 Resp: 59359
Ion Ratio Lower Upper
127 100
129 31.0 24.6 37.0



#33
Hexachlorobutadiene
Concen: 4.834 ng/ul
RT: 11.093 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:225 Resp: 31858
Ion Ratio Lower Upper
225 100
223 62.6 53.4 80.0
227 66.5 53.8 80.8

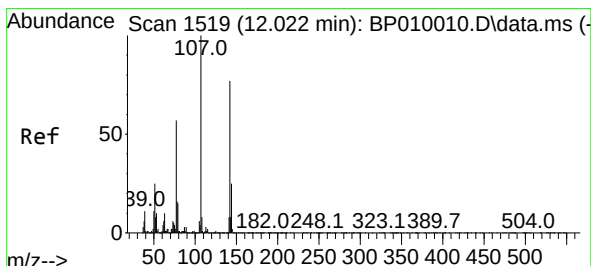
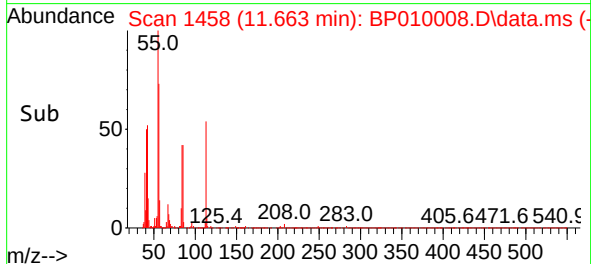
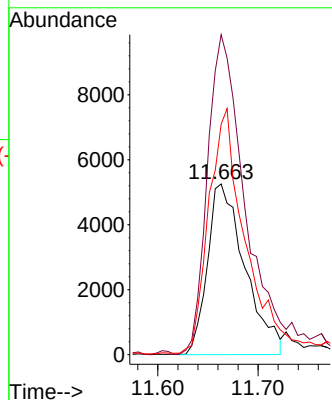
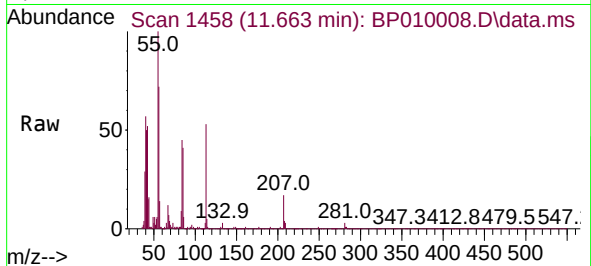




#34
Caprolactam
Concen: 4.507 ng/ul
RT: 11.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

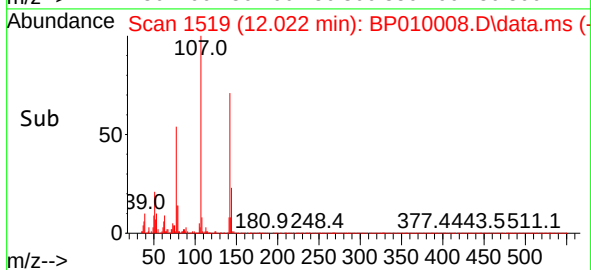
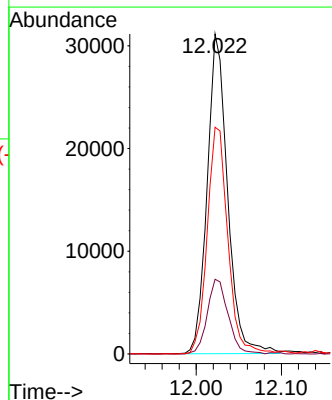
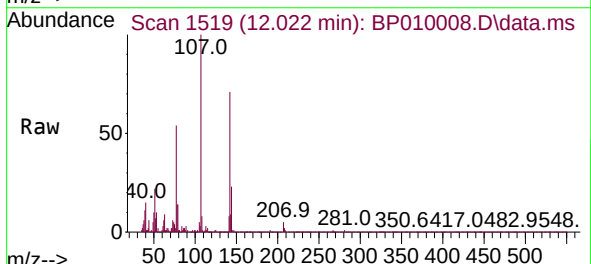
Instrument :
BNA_P
ClientSampleId :
SSTD005623

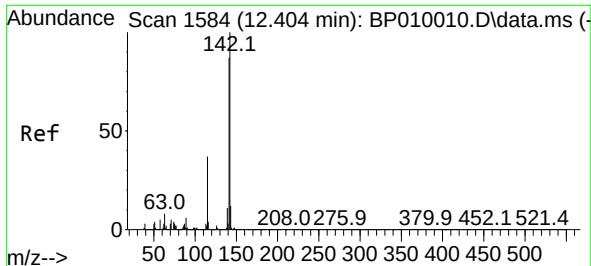
Tgt Ion:113 Resp: 13640
Ion Ratio Lower Upper
113 100
55 187.4 58.2 87.2#
56 135.0 68.6 103.0#



#35
4-Chloro-3-methylphenol
Concen: 4.680 ng/ul
RT: 12.022 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:107 Resp: 51892
Ion Ratio Lower Upper
107 100
144 23.3 15.8 23.8
142 70.8 38.9 58.3#

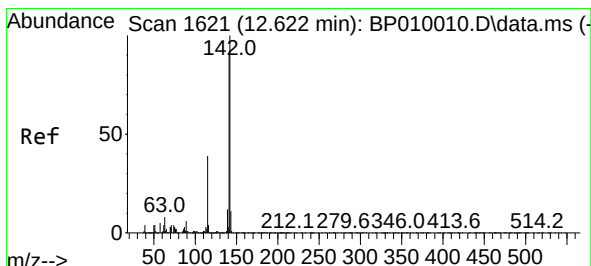
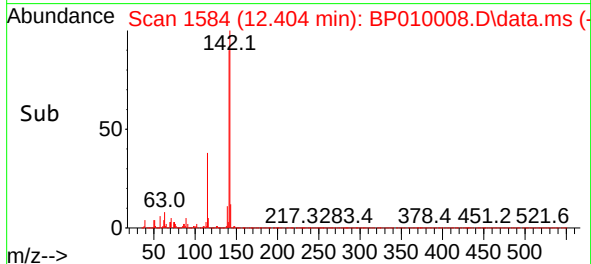
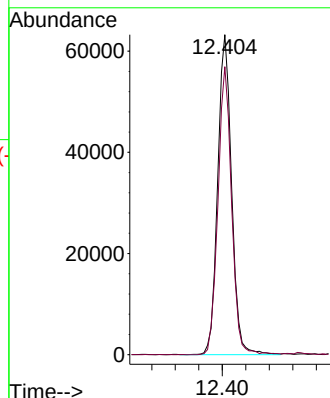
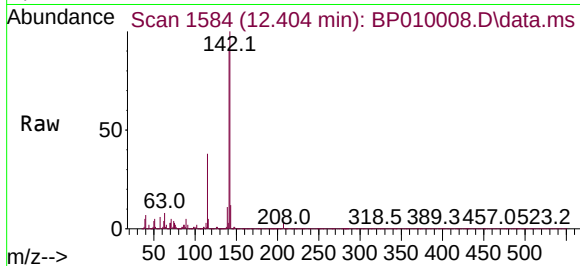




#36
2-Methylnaphthalene
Concen: 4.842 ng/ul
RT: 12.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

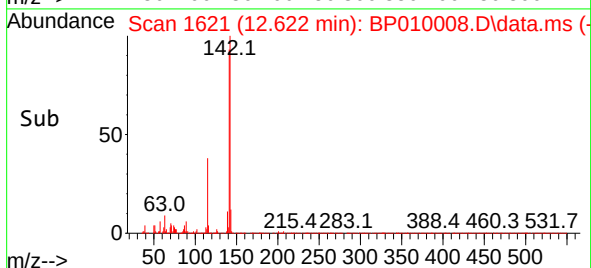
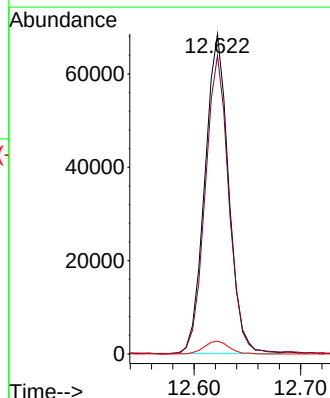
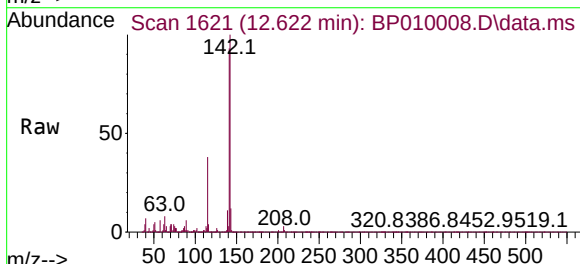
Instrument :
BNA_P
ClientSampleId :
SSTD005623

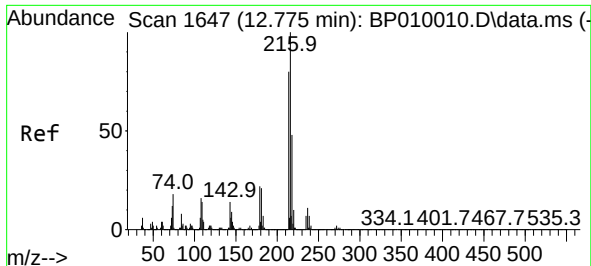
Tgt Ion:142 Resp: 103796
Ion Ratio Lower Upper
142 100
141 90.0 64.3 96.5



#37
1-Methylnaphthalene
Concen: 4.911 ng/ul
RT: 12.622 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:142 Resp: 106304
Ion Ratio Lower Upper
142 100
141 93.3 69.8 104.8
116 4.0 5.6 8.4#

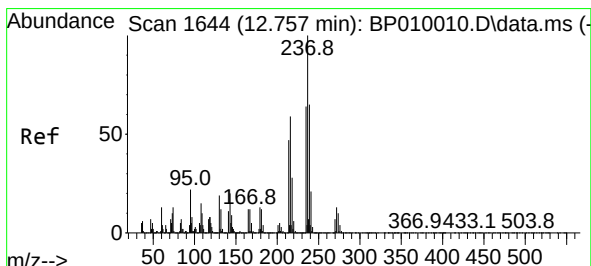
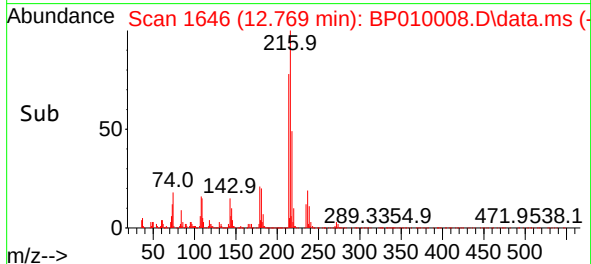
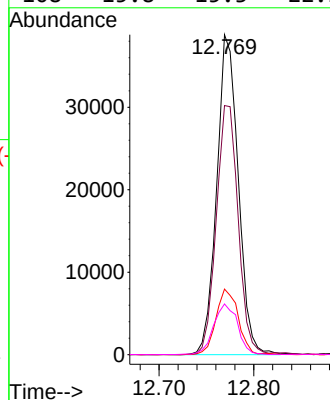
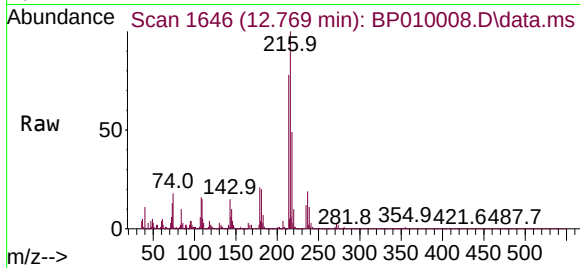




#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.757 ng/ul
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

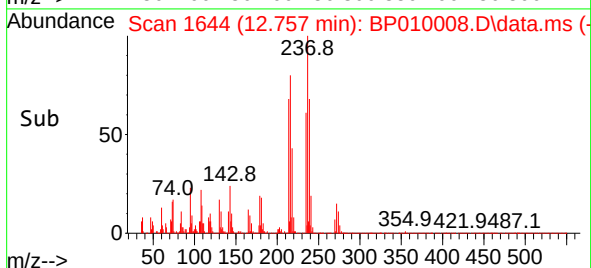
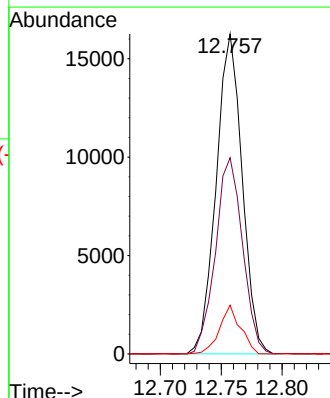
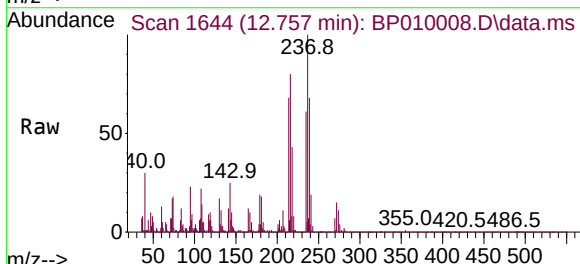
Instrument :
BNA_P
ClientSampleId :
SSTD005623

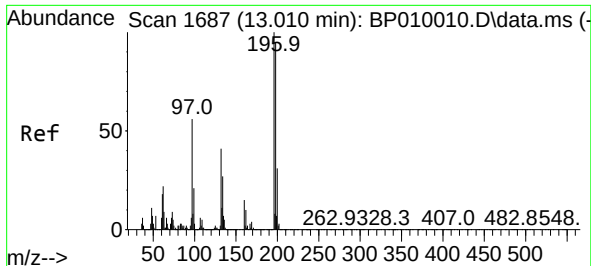
Tgt Ion:	216	Resp:	61413
Ion	Ratio	Lower	Upper
216	100		
214	77.8	58.2	87.2
179	20.5	14.2	21.2
108	15.8	15.3	22.9



#40
Hexachlorocyclopentadiene
Concen: 2.694 ng/ul
RT: 12.757 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:	237	Resp:	24136
Ion	Ratio	Lower	Upper
237	100		
235	61.3	53.2	79.8
272	15.6	10.8	16.2

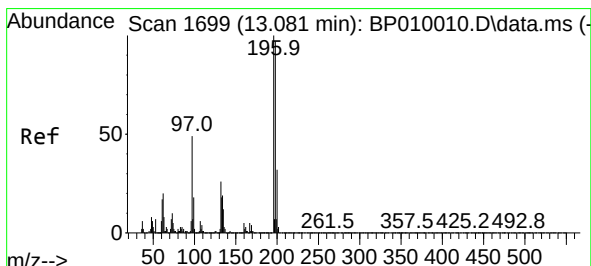
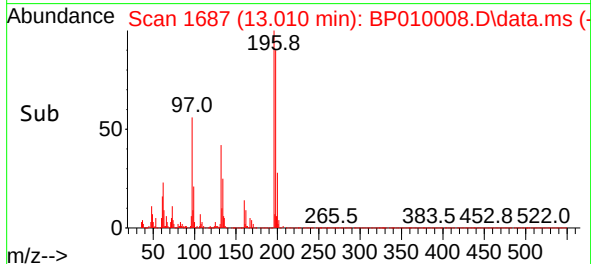
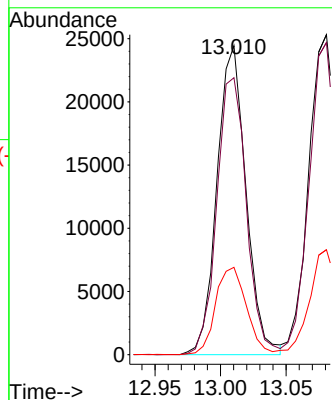
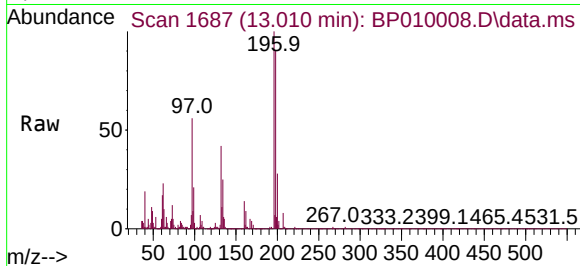




#41
2,4,6-Trichlorophenol
Concen: 4.560 ng/ul
RT: 13.010 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

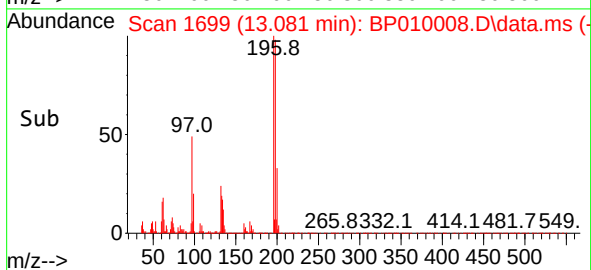
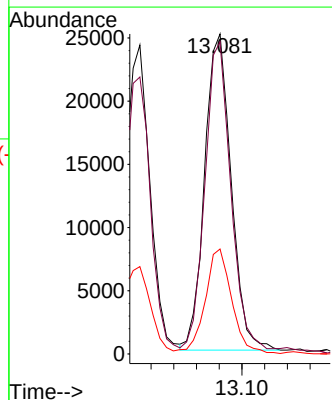
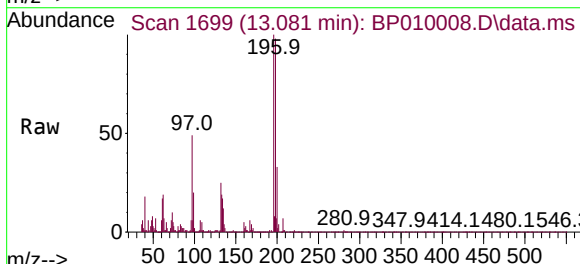
Instrument :
BNA_P
ClientSampleId :
SSTD005623

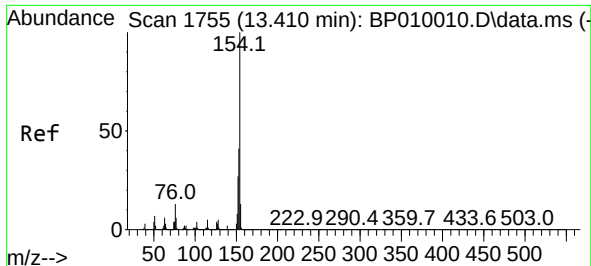
Tgt Ion:196 Resp: 37597
Ion Ratio Lower Upper
196 100
198 89.7 64.1 96.1
200 28.3 19.9 29.9



#42
2,4,5-Trichlorophenol
Concen: 4.556 ng/ul
RT: 13.081 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:196 Resp: 40600
Ion Ratio Lower Upper
196 100
198 97.6 68.6 103.0
200 32.8 32.8 49.2

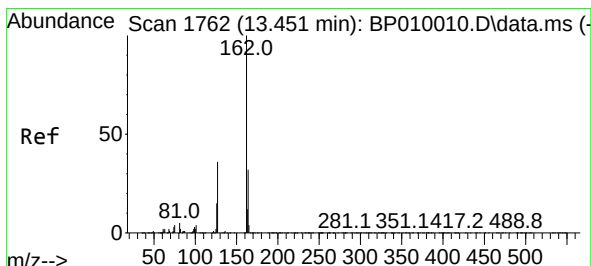
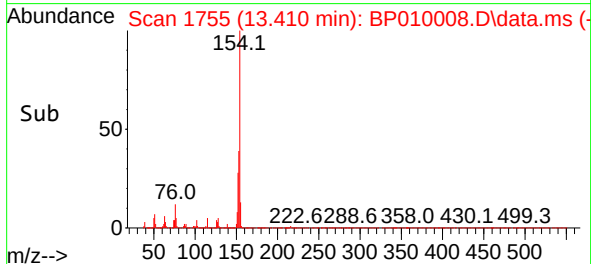
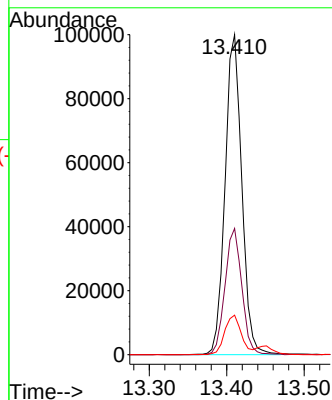
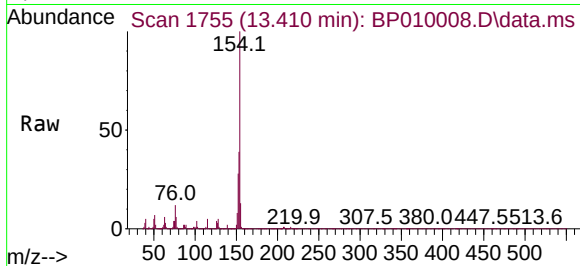




#43
1,1'-Biphenyl
Concen: 4.879 ng/ul
RT: 13.410 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

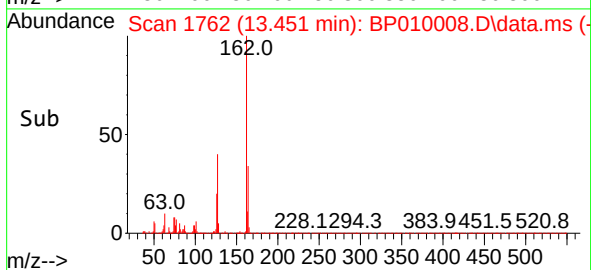
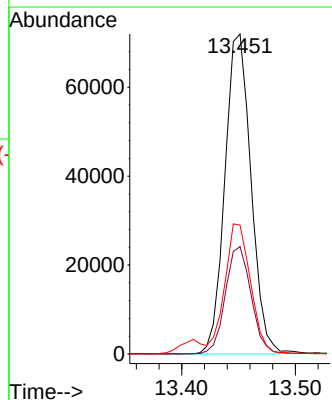
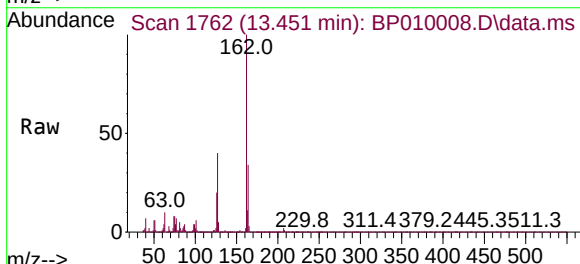
Instrument :
BNA_P
ClientSampleId :
SSTD005623

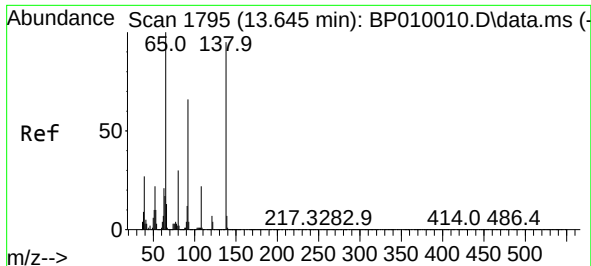
Tgt Ion:154 Resp: 150221
Ion Ratio Lower Upper
154 100
153 39.4 28.6 43.0
76 12.4 8.5 12.7



#44
2-Chloronaphthalene
Concen: 4.847 ng/ul
RT: 13.451 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:162 Resp: 114725
Ion Ratio Lower Upper
162 100
164 33.5 27.5 41.3
127 40.2 37.1 55.7

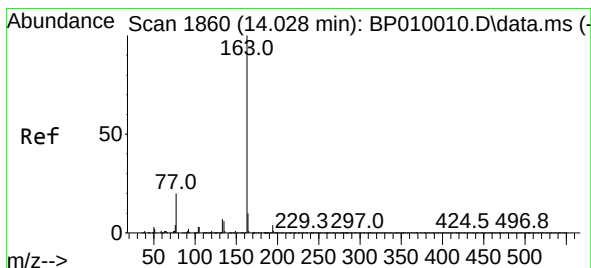
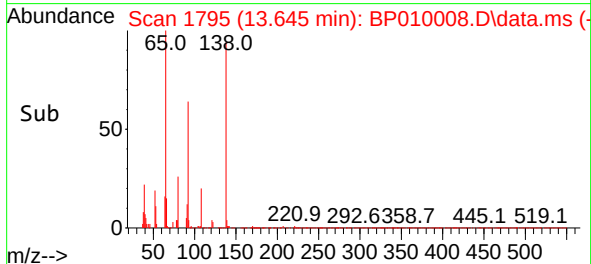
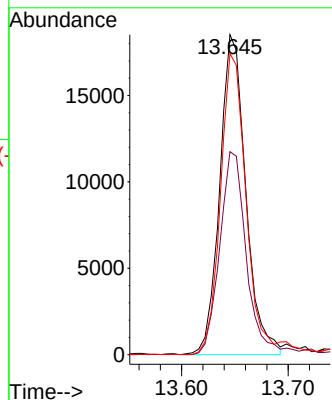
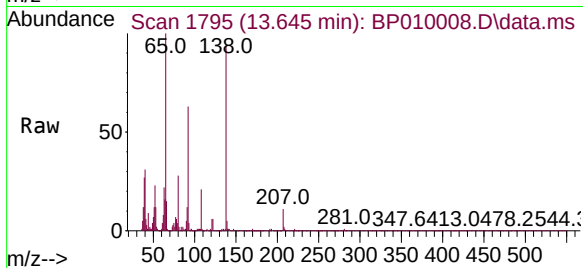




#45
2-Nitroaniline
Concen: 4.535 ng/ul
RT: 13.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

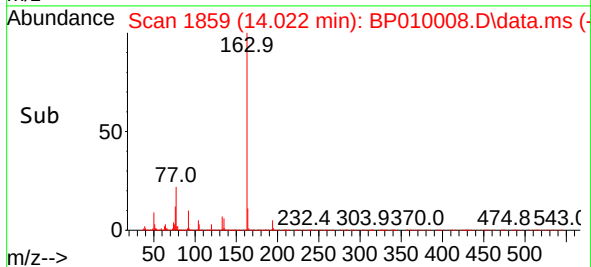
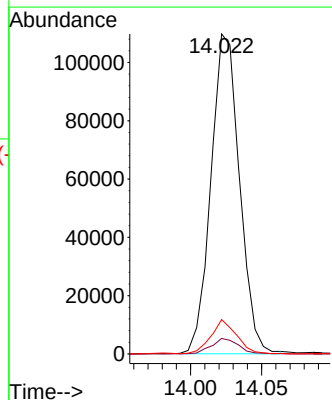
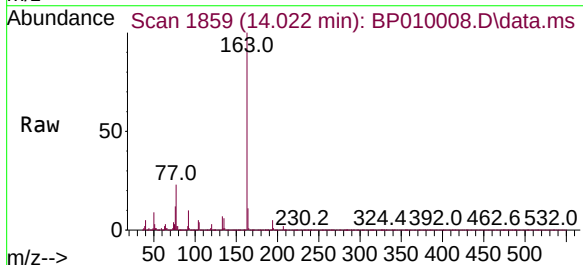
Instrument :
BNA_P
ClientSampleId :
SSTD005623

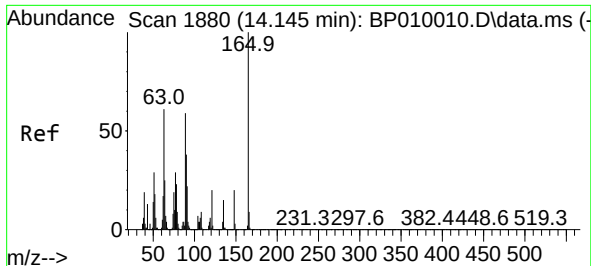
Tgt Ion: 65 Resp: 31457
Ion Ratio Lower Upper
65 100
92 63.4 77.9 116.9#
138 94.2 81.5 122.3



#47
Dimethylphthalate
Concen: 4.814 ng/ul
RT: 14.022 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:163 Resp: 153585
Ion Ratio Lower Upper
163 100
194 4.9 4.1 6.1
164 10.8 11.3 16.9#

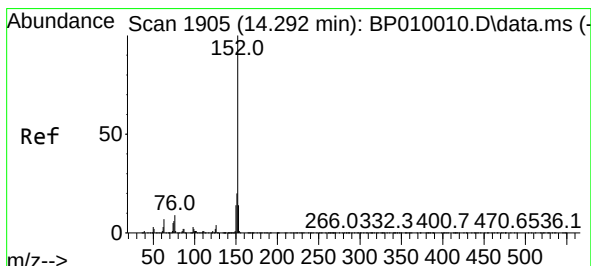
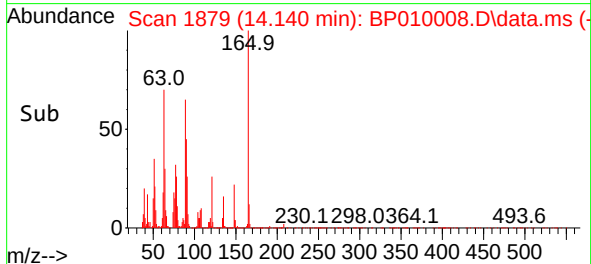
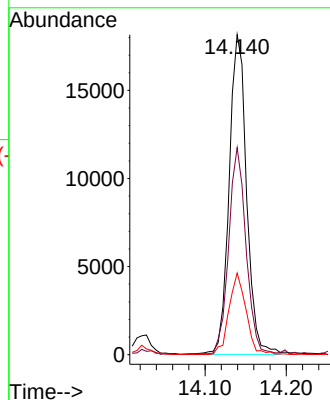
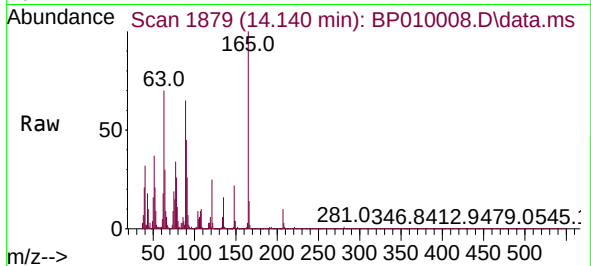




#48
2,6-Dinitrotoluene
Concen: 4.616 ng/ul
RT: 14.140 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

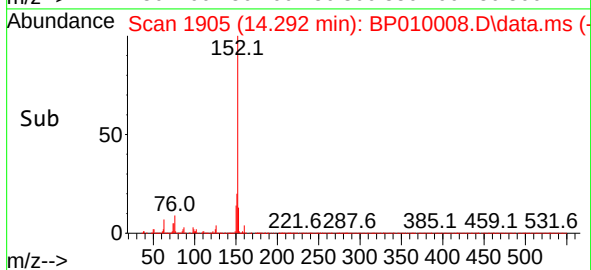
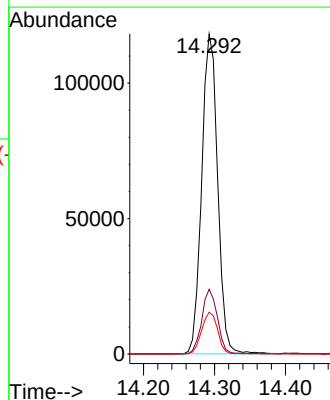
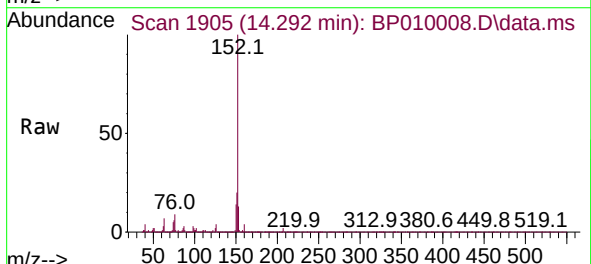
Instrument :
BNA_P
ClientSampleId :
SSTD005623

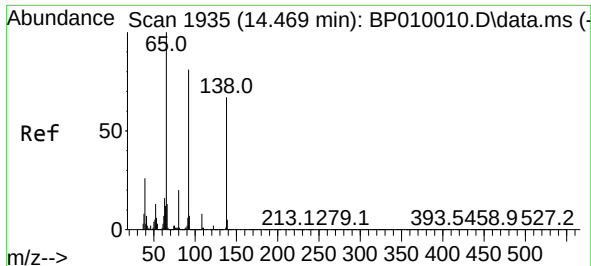
Tgt Ion:165 Resp: 27086
Ion Ratio Lower Upper
165 100
89 64.7 51.7 77.5
121 25.5 18.3 27.5



#50
Acenaphthylene
Concen: 4.758 ng/ul
RT: 14.292 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:152 Resp: 184401
Ion Ratio Lower Upper
152 100
151 20.2 18.3 27.5
153 13.1 11.0 16.6

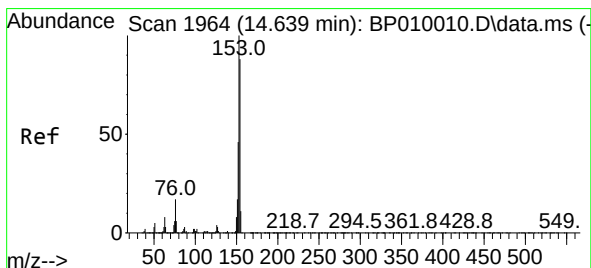
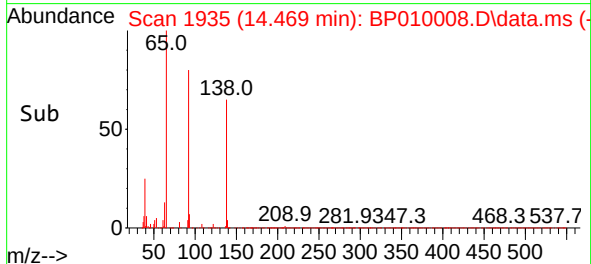
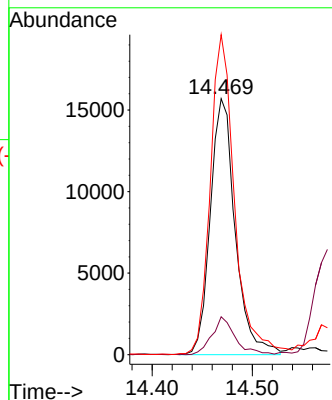
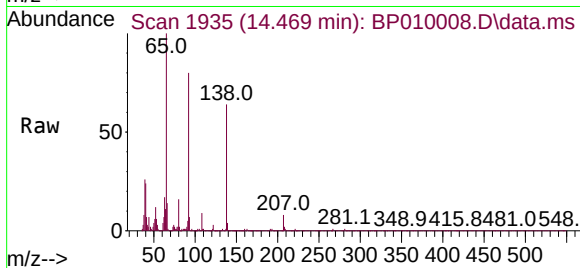




#51
3-Nitroaniline
Concen: 4.434 ng/ul
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

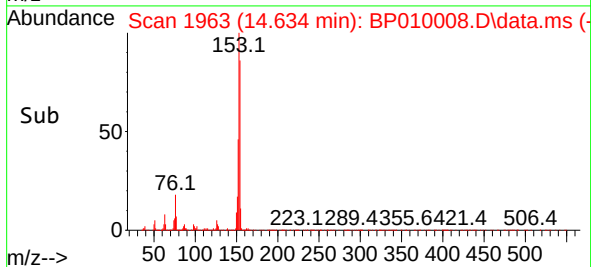
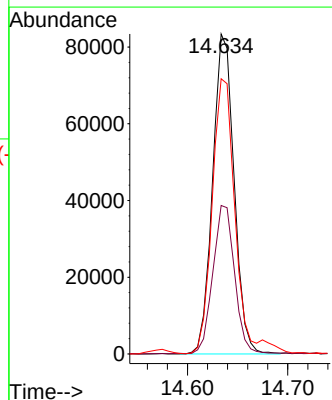
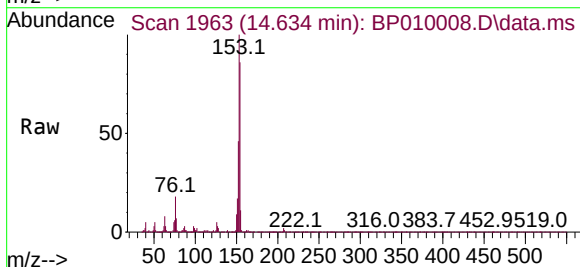
Instrument :
BNA_P
ClientSampleId :
SSTD005623

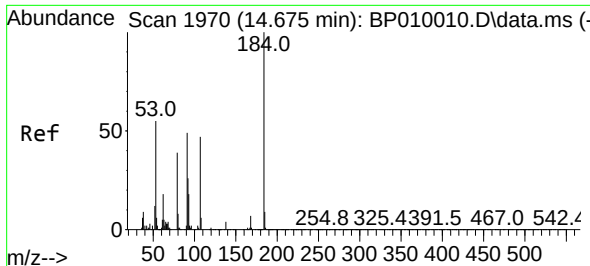
Tgt Ion:138 Resp: 27053
Ion Ratio Lower Upper
138 100
108 14.8 15.8 23.8#
92 125.0 117.1 175.7



#52
Acenaphthene
Concen: 4.881 ng/ul
RT: 14.634 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:153 Resp: 123846
Ion Ratio Lower Upper
153 100
152 46.4 34.3 51.5
154 86.0 70.0 105.0

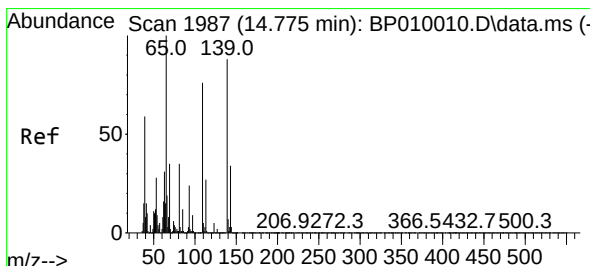
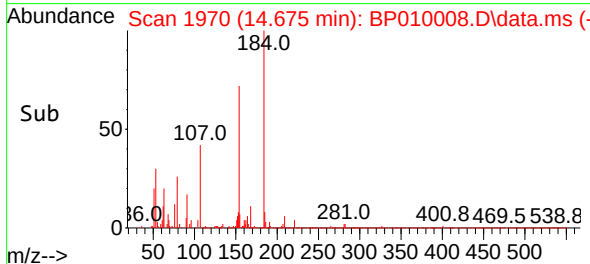
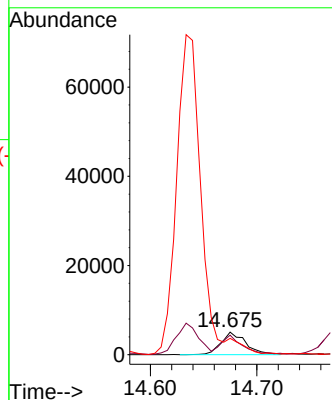
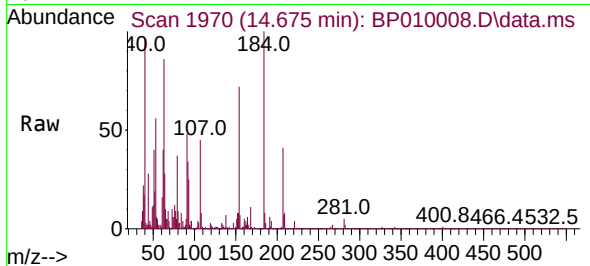




#53
2,4-Dinitrophenol
Concen: 2.313 ng/ul
RT: 14.675 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

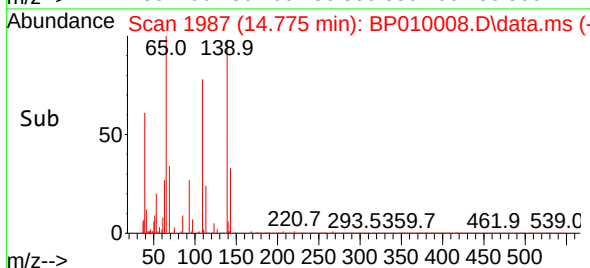
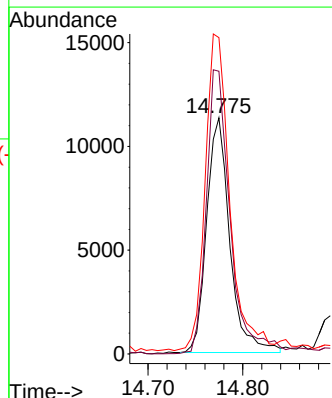
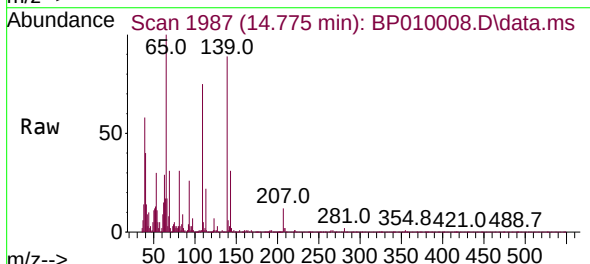
Instrument :
BNA_P
ClientSampleId :
SSTD005623

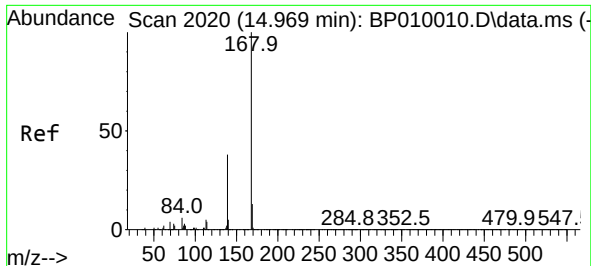
Tgt Ion:184 Resp: 8205
Ion Ratio Lower Upper
184 100
63 86.1 34.6 52.0#
154 72.4 57.7 86.5



#55
4-Nitrophenol
Concen: 3.478 ng/ul
RT: 14.775 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:109 Resp: 19248
Ion Ratio Lower Upper
109 100
139 119.8 61.4 92.2#
65 134.0 65.3 97.9#

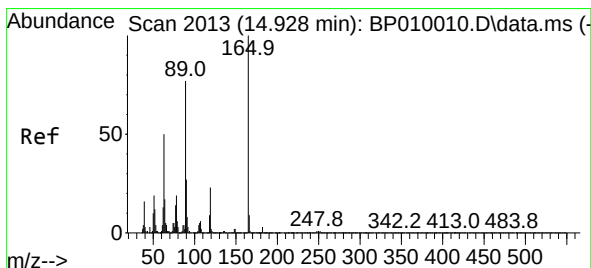
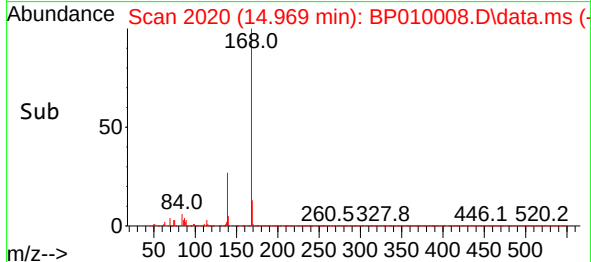
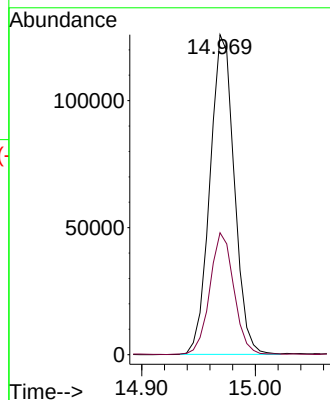
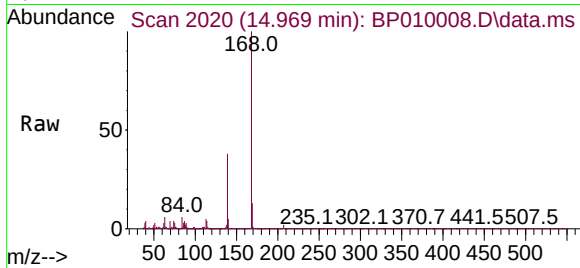




#56
Dibenzofuran
Concen: 5.003 ng/ul
RT: 14.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

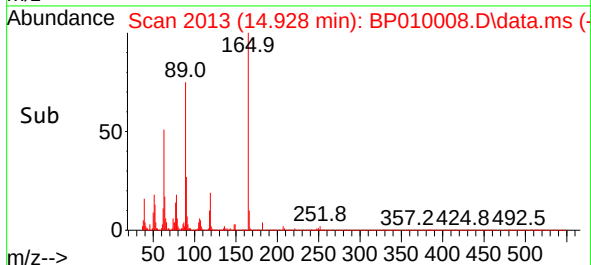
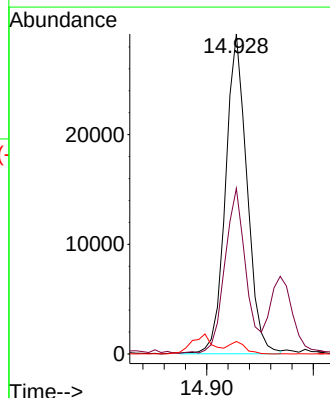
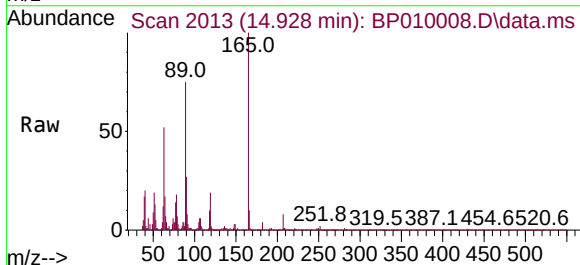
Instrument :
BNA_P
ClientSampleId :
SSTD005623

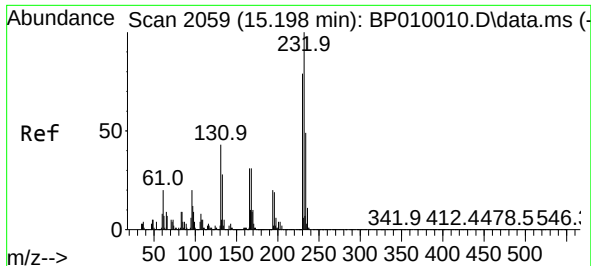
Tgt Ion:168 Resp: 186831
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1



#57
2,4-Dinitrotoluene
Concen: 4.716 ng/ul
RT: 14.928 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:165 Resp: 40638
Ion Ratio Lower Upper
165 100
63 51.7 29.5 44.3#
182 3.9 2.8 4.2

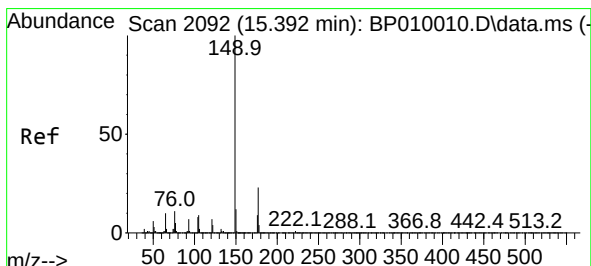
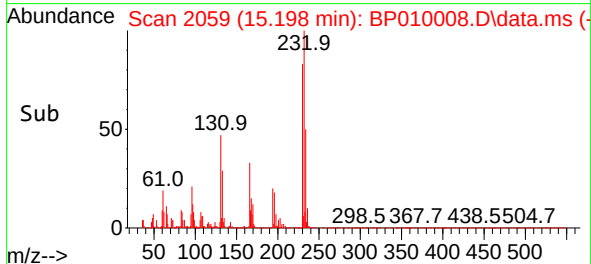
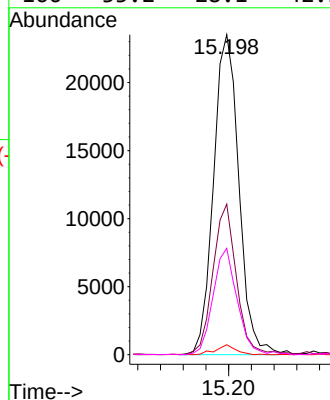
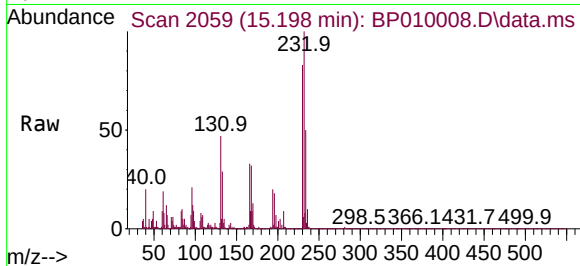




#58
2,3,4,6-Tetrachlorophenol
Concen: 4.483 ng/ul
RT: 15.198 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

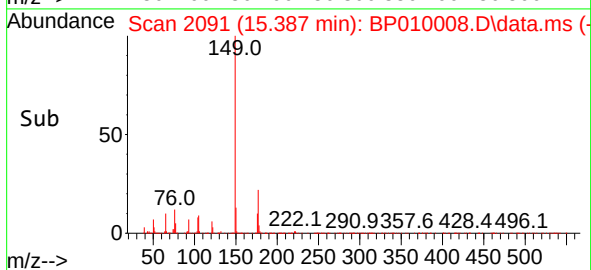
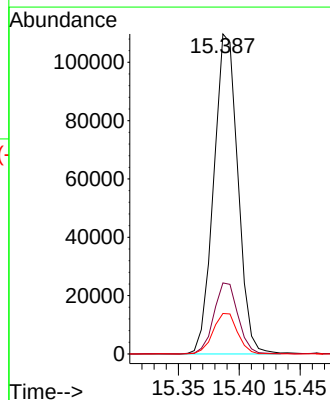
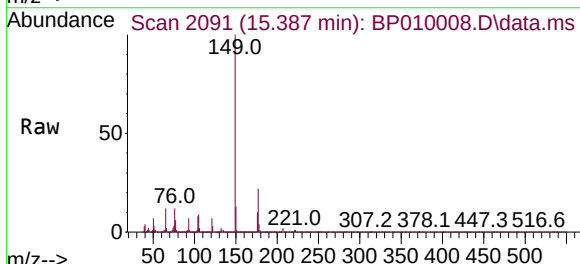
Instrument :
BNA_P
ClientSampleId :
SSTD005623

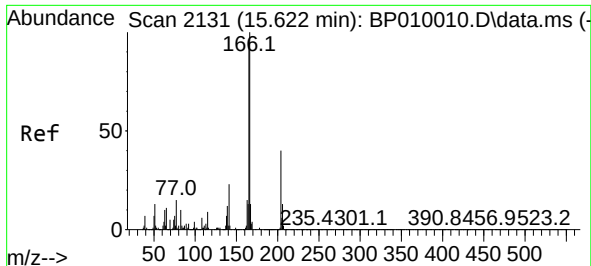
Tgt Ion:	232	Resp:	36421
Ion Ratio	Lower	Upper	
232	100		
131	47.0	25.4	38.2#
130	3.1	4.2	6.2#
166	33.2	28.1	42.1



#59
Diethylphthalate
Concen: 4.581 ng/ul
RT: 15.387 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:	149	Resp:	151271
Ion Ratio	Lower	Upper	
149	100		
177	22.2	22.0	33.0
150	12.7	10.2	15.2

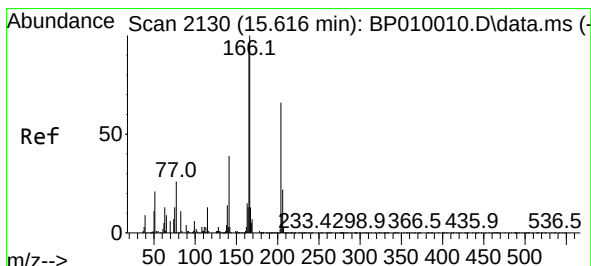
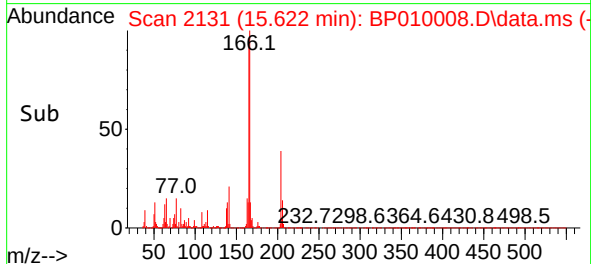
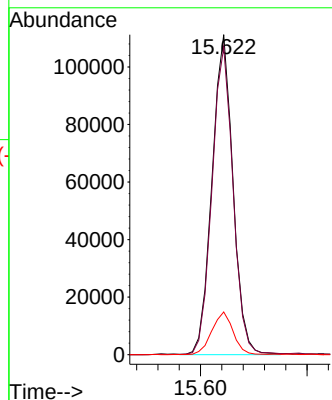
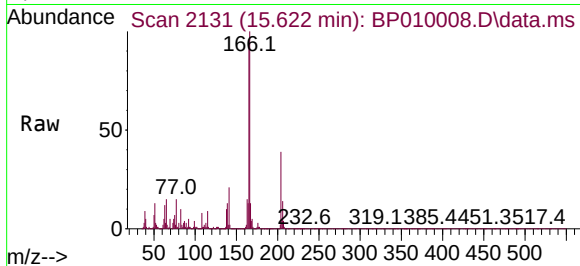




#61
Fluorene
Concen: 4.941 ng/ul
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

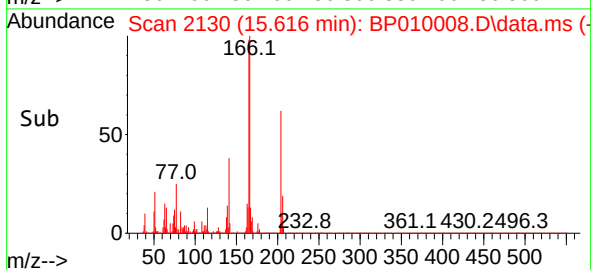
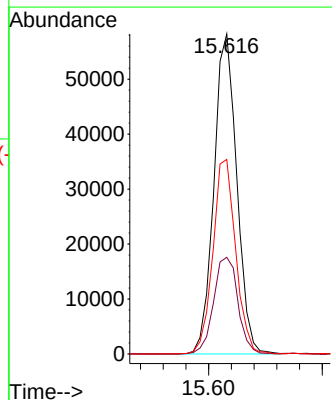
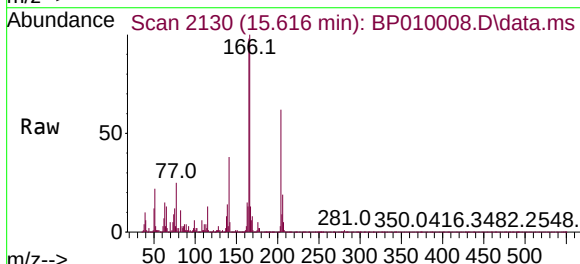
Instrument :
BNA_P
ClientSampleId :
SSTD005623

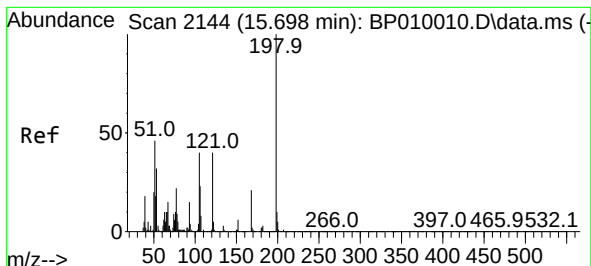
Tgt Ion:166 Resp: 151979
Ion Ratio Lower Upper
166 100
165 96.1 70.3 105.5
167 13.4 9.5 14.3



#62
4-Chlorophenyl-phenylether
Concen: 4.972 ng/ul
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:204 Resp: 81328
Ion Ratio Lower Upper
204 100
206 30.2 27.6 41.4
141 60.8 46.6 69.8

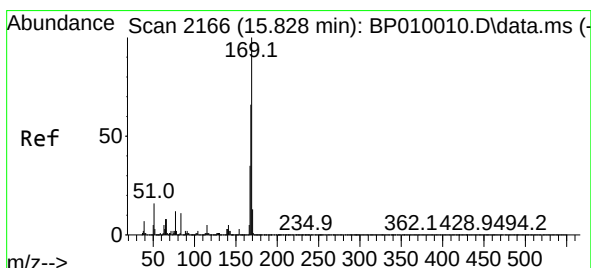
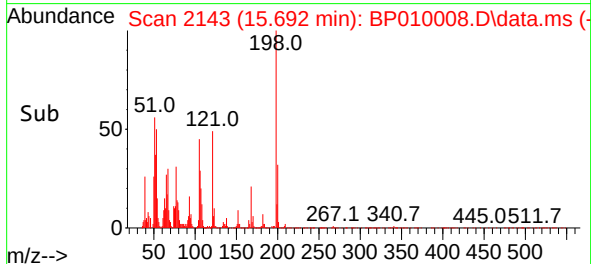
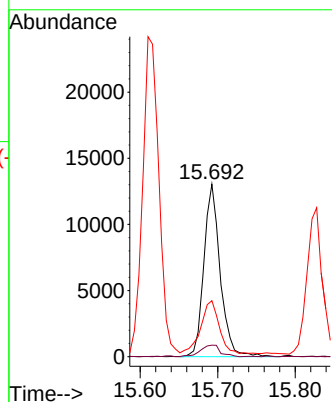
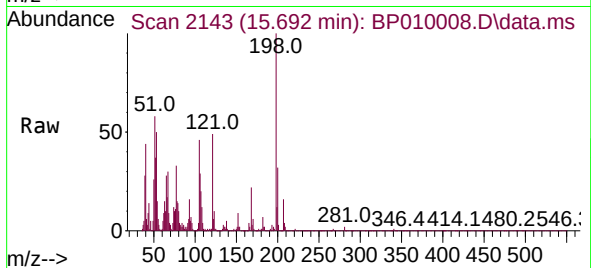




#66
4,6-Dinitro-2-methylphenol
Concen: 3.342 ng/ul
RT: 15.692 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

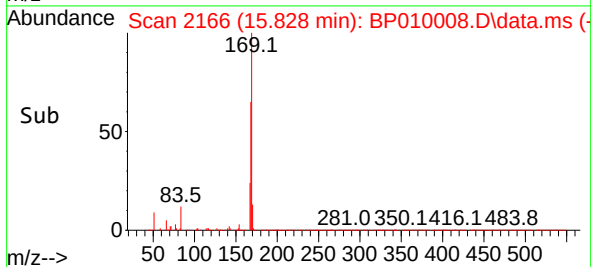
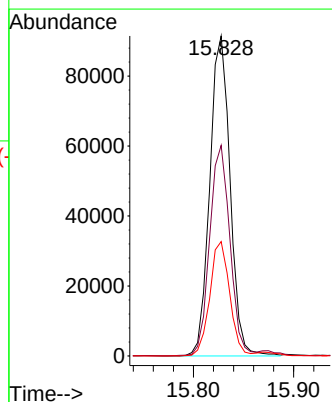
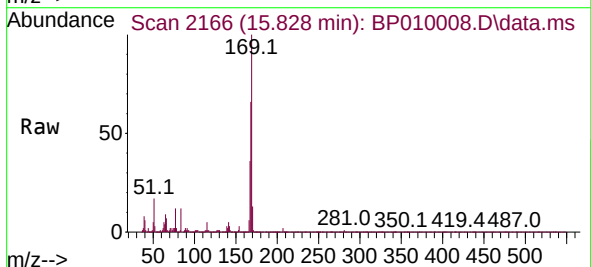
Instrument :
BNA_P
ClientSampleId :
SSTD005623

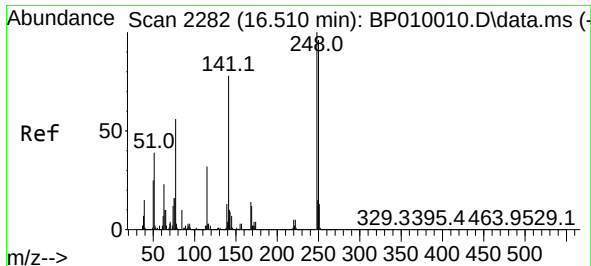
Tgt Ion:198 Resp: 19052
Ion Ratio Lower Upper
198 100
182 6.7 6.0 9.0
77 32.5 17.7 26.5#



#67
N-Nitrosodiphenylamine
Concen: 4.651 ng/ul
RT: 15.828 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:169 Resp: 128896
Ion Ratio Lower Upper
169 100
168 65.8 48.3 72.5
167 35.8 29.6 44.4

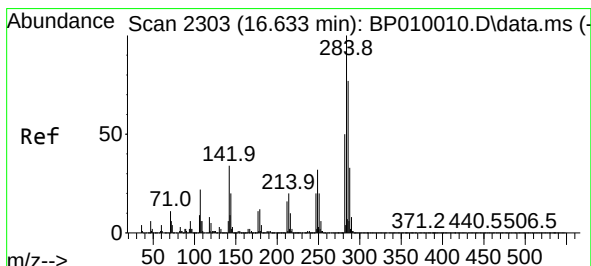
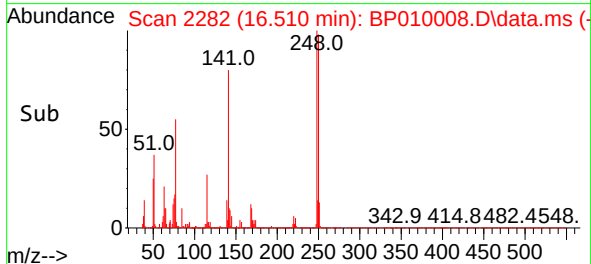
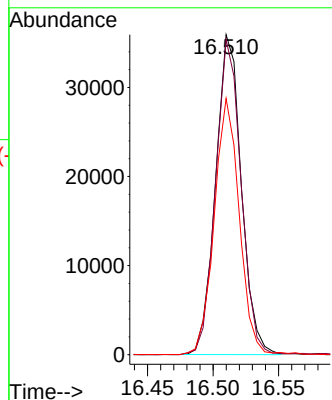
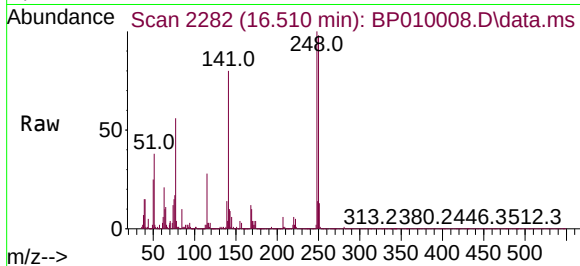




#68
4-Bromophenyl-phenylether
Concen: 4.670 ng/ul
RT: 16.510 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

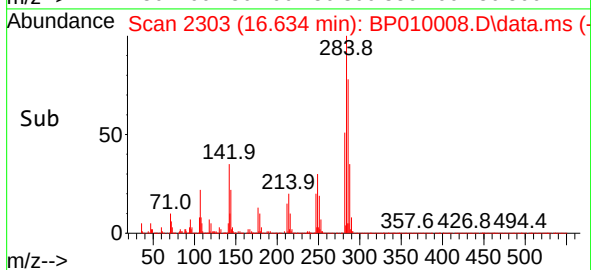
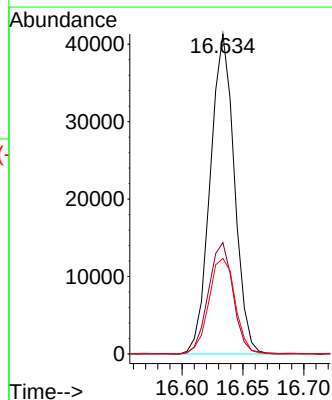
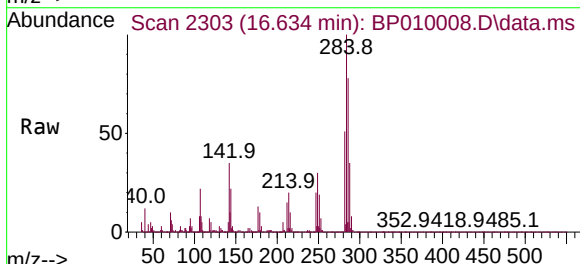
Instrument :
BNA_P
ClientSampleId :
SSTD005623

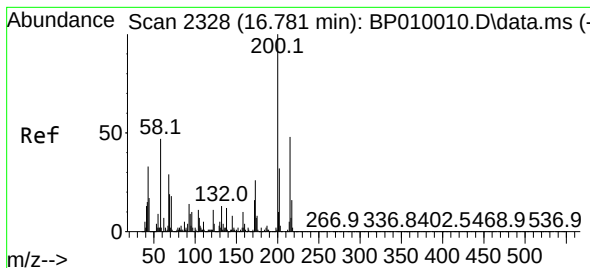
Tgt Ion:	248	Resp:	48941
Ion Ratio	Lower	Upper	
248	100		
250	98.4	79.4	119.0
141	80.1	67.2	100.8



#69
Hexachlorobenzene
Concen: 4.730 ng/ul
RT: 16.634 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:	284	Resp:	56993
Ion Ratio	Lower	Upper	
284	100		
142	34.8	19.2	28.8#
249	29.9	27.4	41.2





#70

Atrazine

Concen: 4.310 ng/ul

RT: 16.781 min Scan# 2328

Delta R.T. 0.000 min

Lab File: BP010008.D

Acq: 21 Apr 2022 11:05

Instrument :

BNA_P

ClientSampleId :

SSTD005623

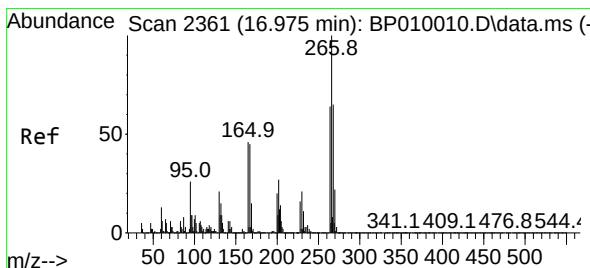
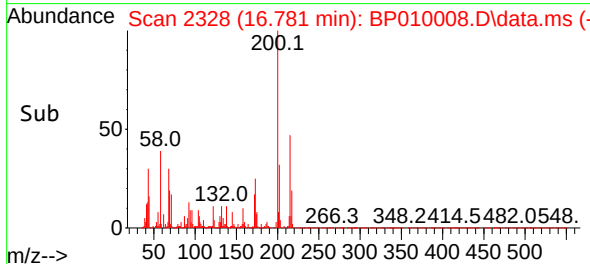
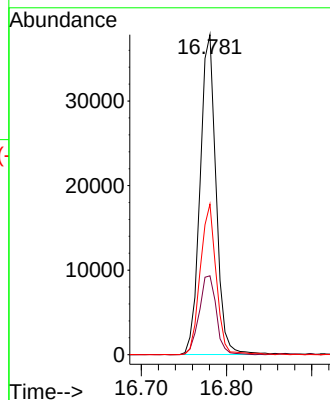
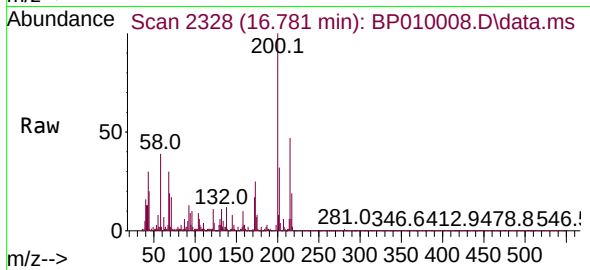
Tgt Ion:200 Resp: 49307

Ion Ratio Lower Upper

200 100

173 24.7 19.2 28.8

215 47.0 32.2 48.4



#71

Pentachlorophenol

Concen: 3.376 ng/ul

RT: 16.975 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BP010008.D

Acq: 21 Apr 2022 11:05

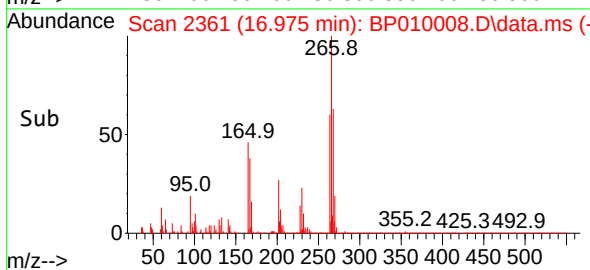
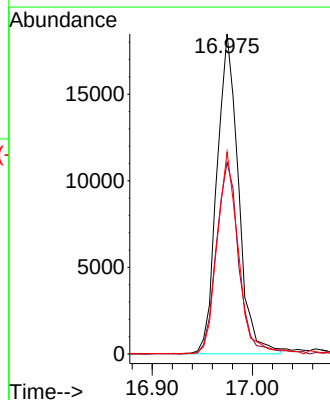
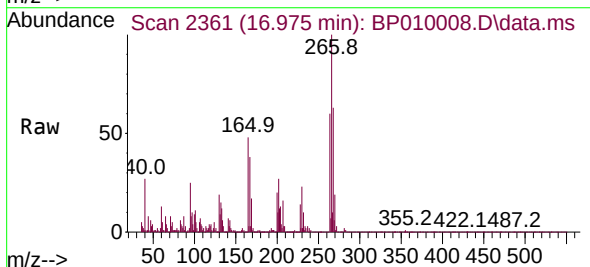
Tgt Ion:266 Resp: 27535

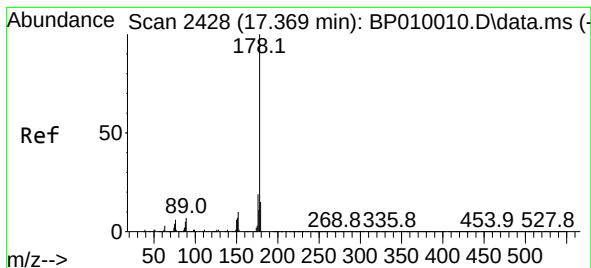
Ion Ratio Lower Upper

266 100

264 59.9 57.3 85.9

268 63.1 65.7 98.5#





#72

Phenanthrene

Concen: 4.911 ng/ul

RT: 17.369 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BP010008.D

Acq: 21 Apr 2022 11:05

Instrument :

BNA_P

ClientSampleId :

SSTD005623

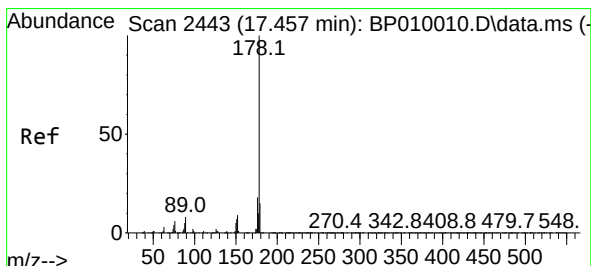
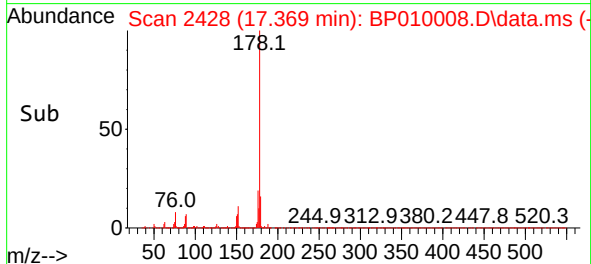
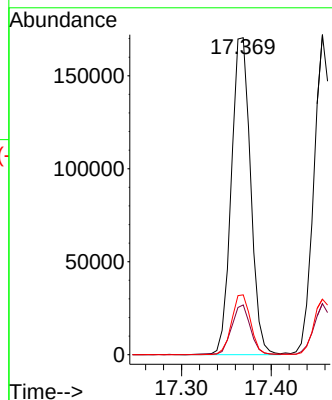
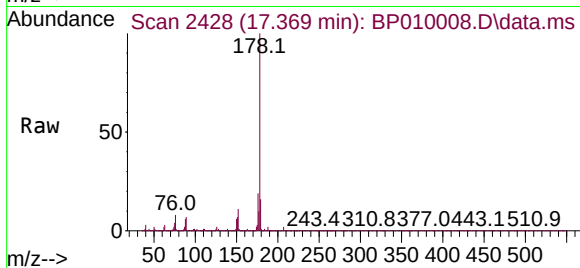
Tgt Ion:178 Resp: 253783

Ion Ratio Lower Upper

178 100

179 15.7 11.7 17.5

176 18.9 14.5 21.7



#74

Anthracene

Concen: 4.776 ng/ul

RT: 17.457 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BP010008.D

Acq: 21 Apr 2022 11:05

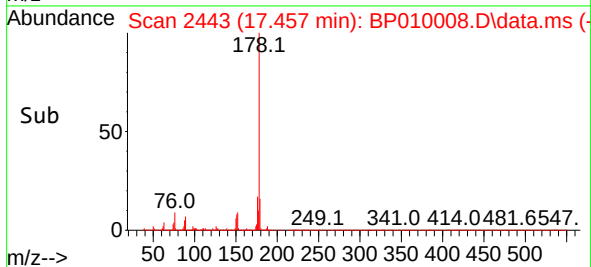
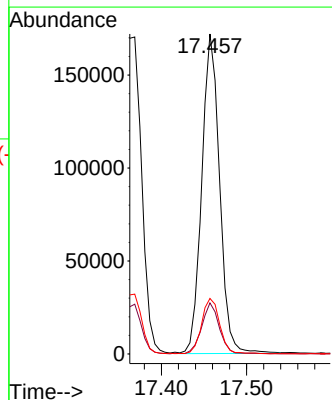
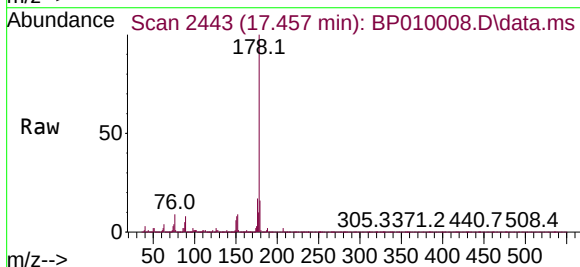
Tgt Ion:178 Resp: 250209

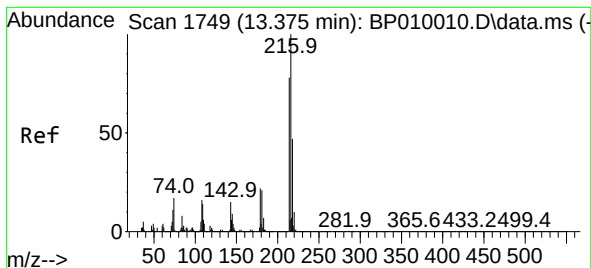
Ion Ratio Lower Upper

178 100

179 16.0 12.3 18.5

176 17.4 13.4 20.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.713 ng/uL

RT: 13.375 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP010008.D

Acq: 21 Apr 2022 11:05

Instrument :

BNA_P

ClientSampleId :

SSTD005623

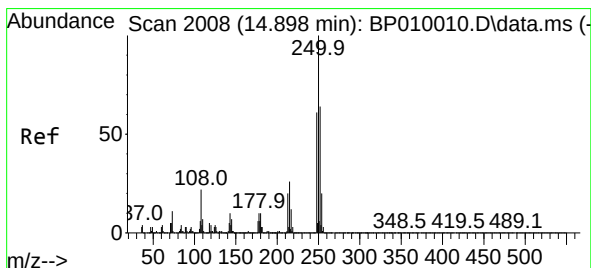
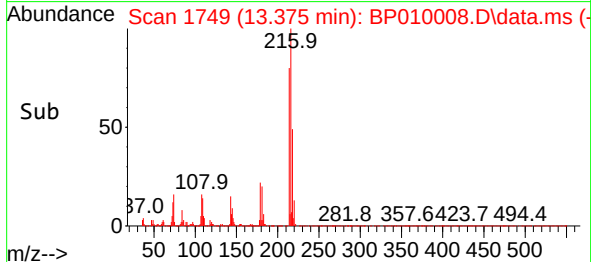
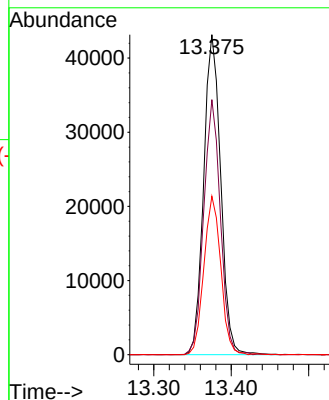
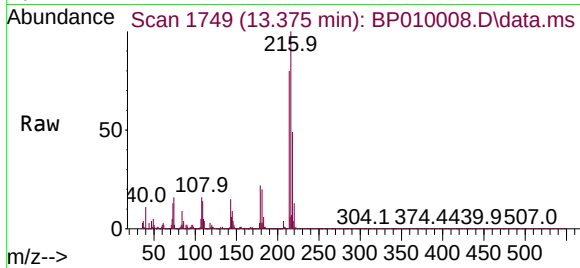
Tgt Ion:216 Resp: 65970

Ion Ratio Lower Upper

216 100

214 79.7 50.4 75.6#

218 49.5 35.2 52.8



#76

Pentachlorobenzene

Concen: 4.882 ng/uL

RT: 14.898 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BP010008.D

Acq: 21 Apr 2022 11:05

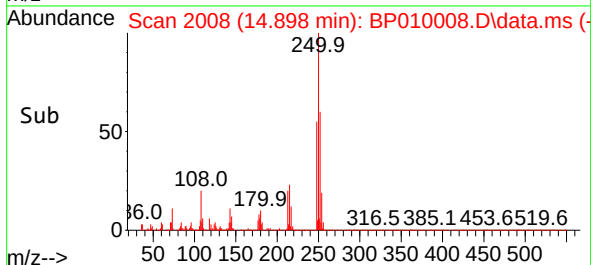
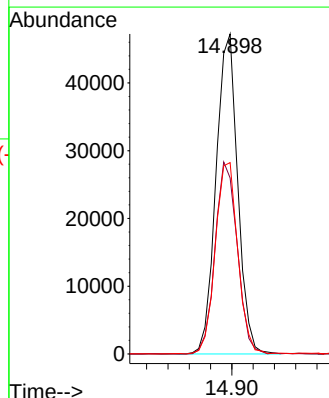
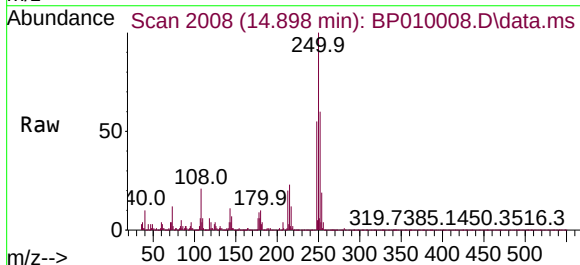
Tgt Ion:250 Resp: 66601

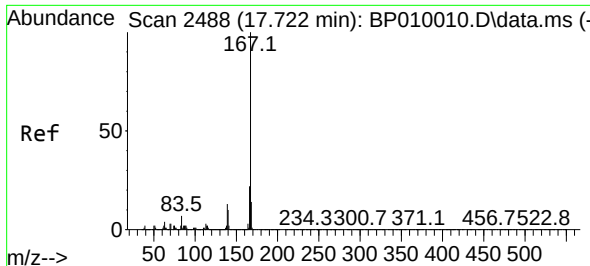
Ion Ratio Lower Upper

250 100

248 55.0 43.5 65.3

252 59.8 46.5 69.7

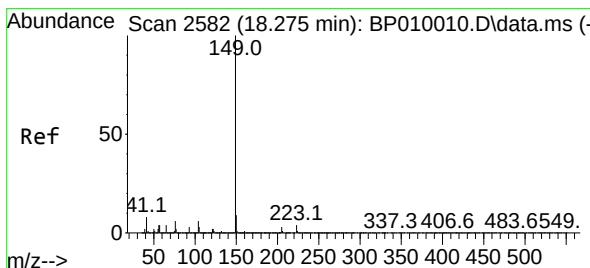
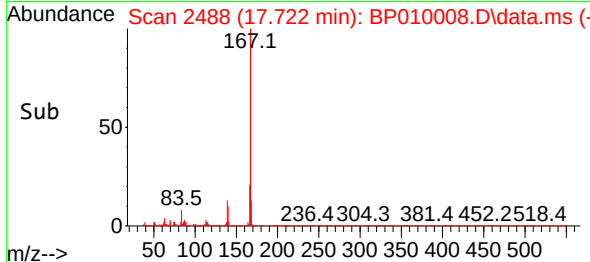
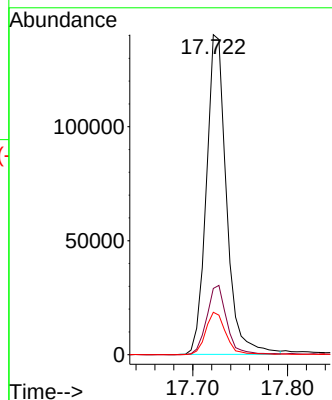
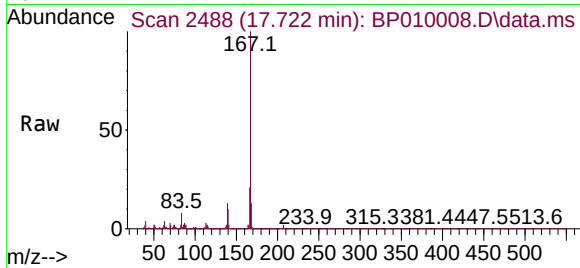




#77
 Carbazole
 Concen: 4.381 ng/ul
 RT: 17.722 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP010008.D
 Acq: 21 Apr 2022 11:05

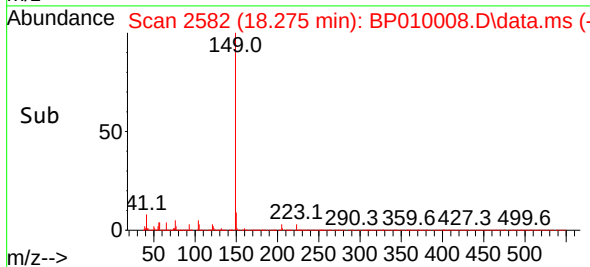
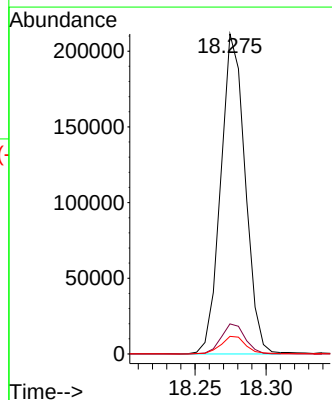
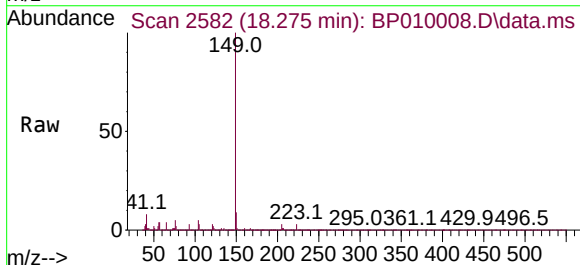
Instrument :
 BNA_P
 ClientSampleId :
 SSTD005623

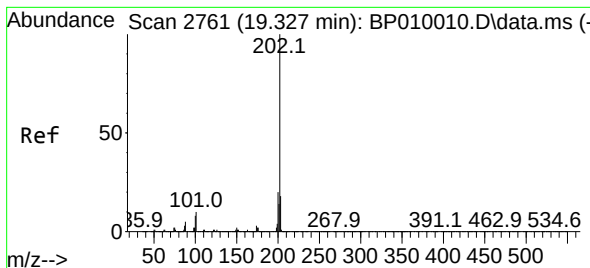
Tgt Ion:167 Resp: 207445
 Ion Ratio Lower Upper
 167 100
 166 20.7 15.8 23.8
 139 13.3 8.3 12.5#



#78
 Di-n-butylphthalate
 Concen: 4.334 ng/ul
 RT: 18.275 min Scan# 2582
 Delta R.T. 0.000 min
 Lab File: BP010008.D
 Acq: 21 Apr 2022 11:05

Tgt Ion:149 Resp: 252351
 Ion Ratio Lower Upper
 149 100
 150 9.4 9.6 14.4#
 104 5.5 6.2 9.4#

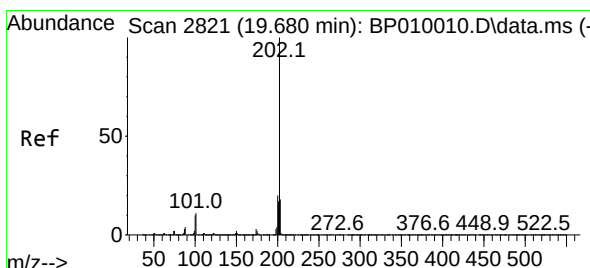
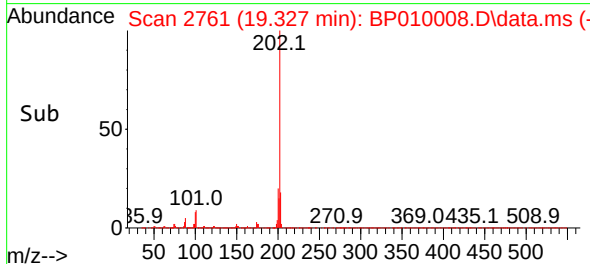
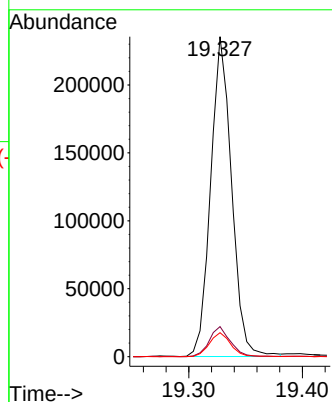
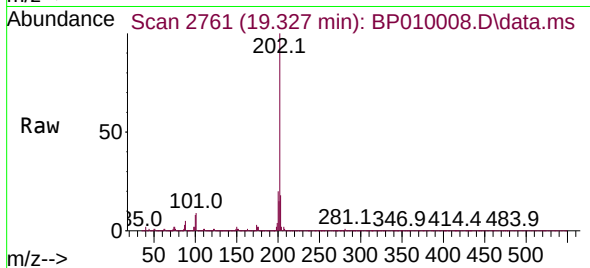




#80
Fluoranthene
Concen: 4.670 ng/ul
RT: 19.327 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

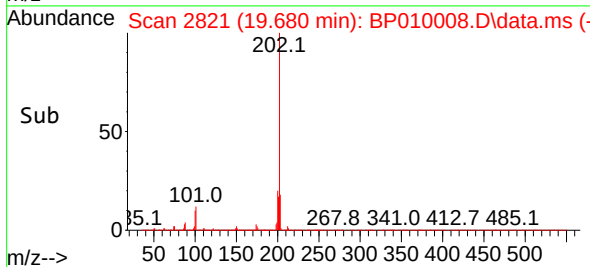
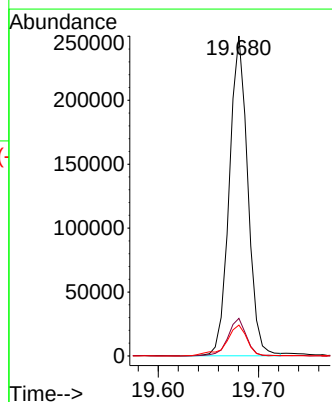
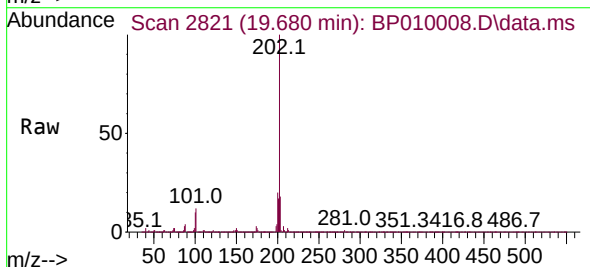
Instrument :
BNA_P
ClientSampleId :
SSTD005623

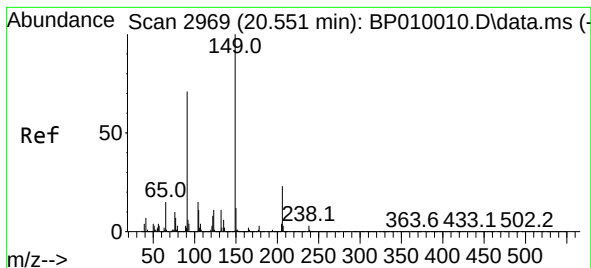
Tgt Ion:202 Resp: 301555
Ion Ratio Lower Upper
202 100
101 9.4 9.6 14.4#
100 7.5 6.3 9.5



#82
Pyrene
Concen: 4.871 ng/ul
RT: 19.680 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:202 Resp: 318946
Ion Ratio Lower Upper
202 100
101 11.8 10.6 15.8
100 9.7 9.8 14.6#





#83

Butylbenzylphthalate

Concen: 4.475 ng/ul

RT: 20.551 min Scan# 2969

Delta R.T. 0.000 min

Lab File: BP010008.D

Acq: 21 Apr 2022 11:05

Instrument :

BNA_P

ClientSampleId :

SSTD005623

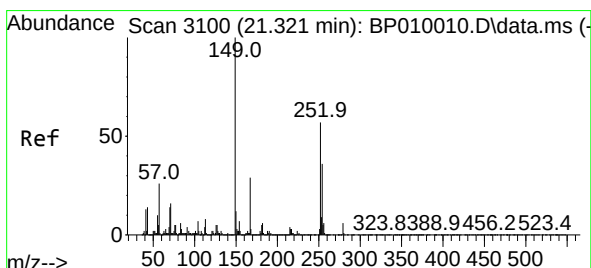
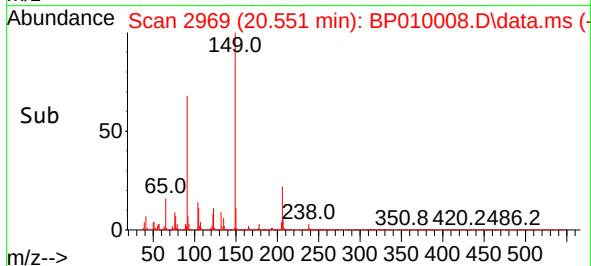
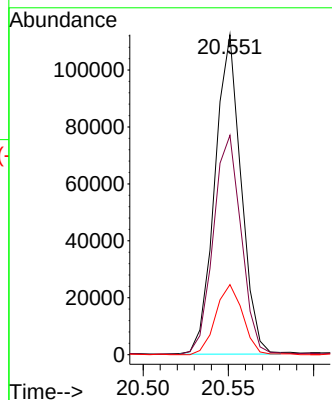
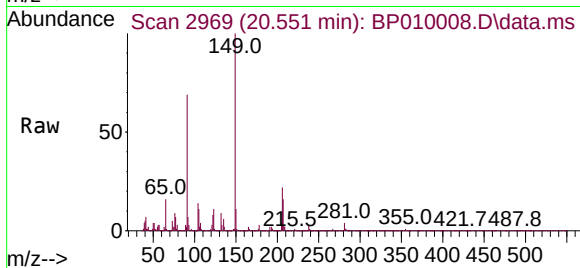
Tgt Ion:149 Resp: 120199

Ion Ratio Lower Upper

149 100

91 68.5 71.1 106.7#

206 21.9 28.8 43.2#



#84

3,3'-Dichlorobenzidine

Concen: 4.093 ng/ul

RT: 21.316 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BP010008.D

Acq: 21 Apr 2022 11:05

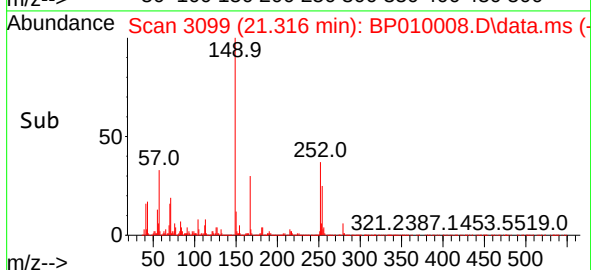
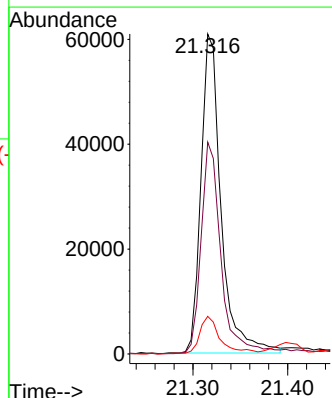
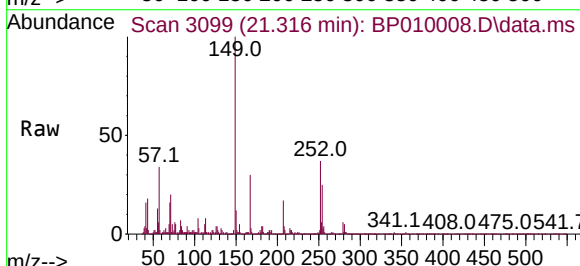
Tgt Ion:252 Resp: 89600

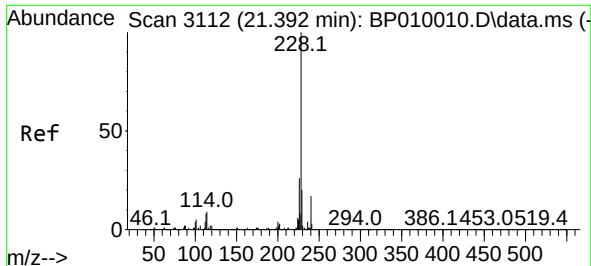
Ion Ratio Lower Upper

252 100

254 66.2 49.8 74.6

126 11.8 4.3 6.5#

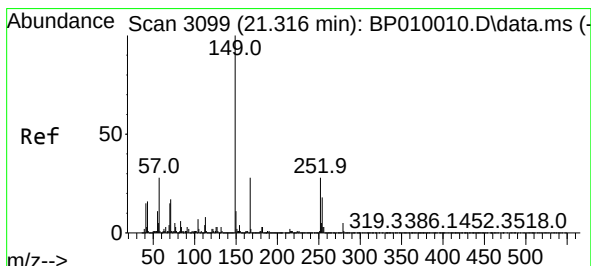
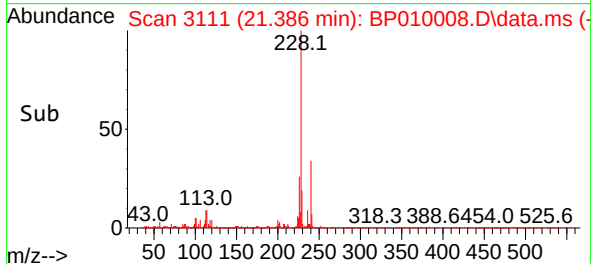
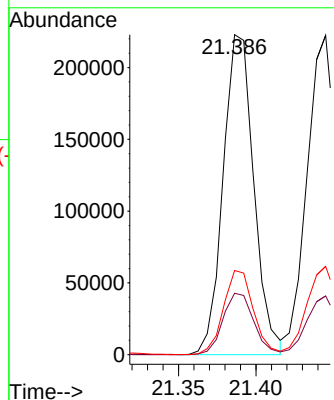
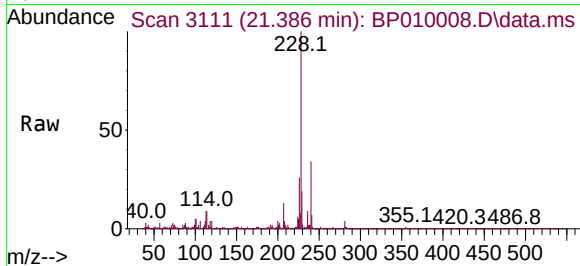




#85
Benzo(a)anthracene
Concen: 4.718 ng/ul
RT: 21.386 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

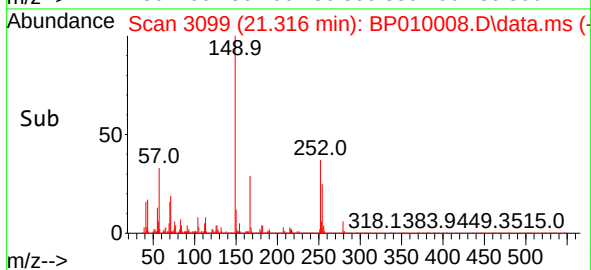
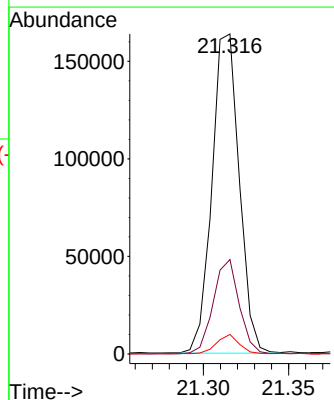
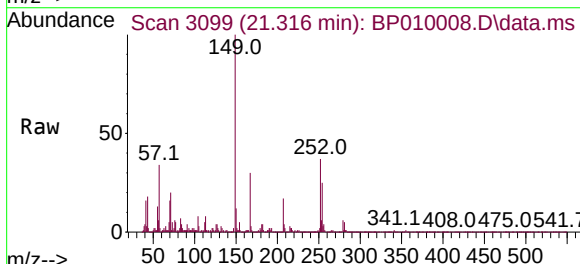
Instrument :
BNA_P
ClientSampleId :
SSTD005623

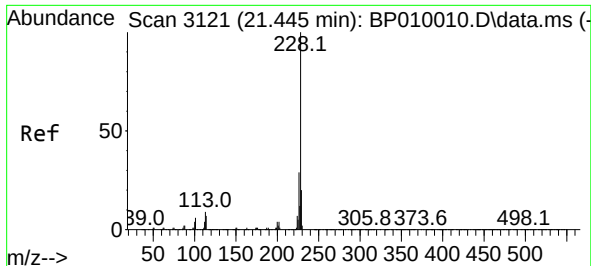
Tgt Ion:228 Resp: 307270
Ion Ratio Lower Upper
228 100
229 19.2 18.2 27.2
226 26.3 22.8 34.2



#86
Bis(2-ethylhexyl)phthalate
Concen: 4.518 ng/ul
RT: 21.316 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:149 Resp: 182548
Ion Ratio Lower Upper
149 100
167 29.5 32.8 49.2#
279 6.1 5.6 8.4

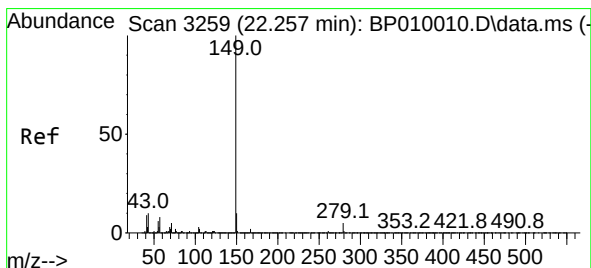
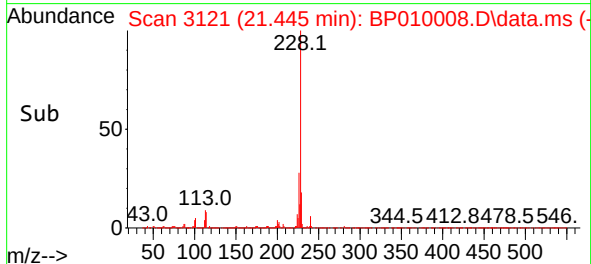
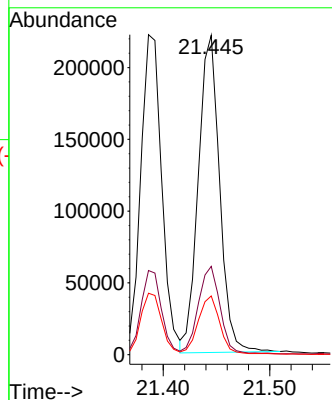
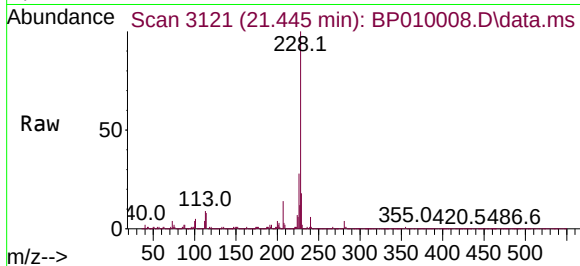




#87
Chrysene
Concen: 4.911 ng/ul
RT: 21.445 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

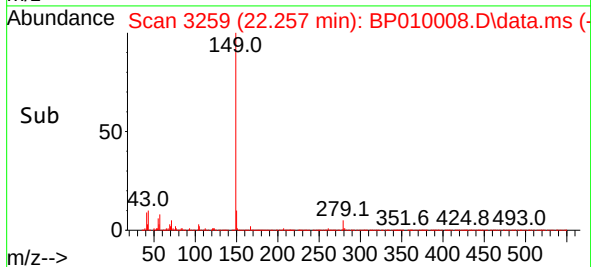
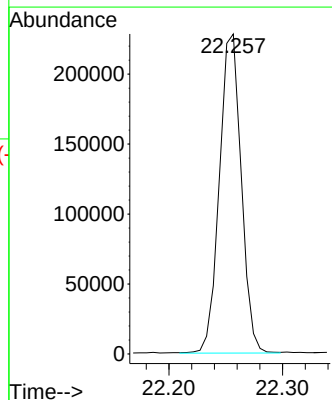
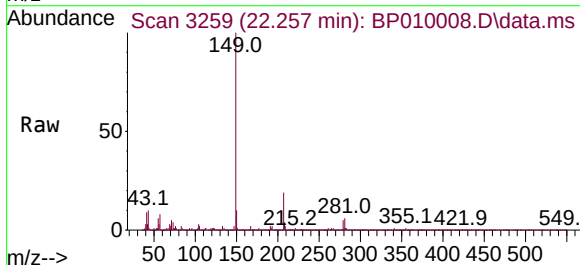
Instrument :
BNA_P
ClientSampleId :
SSTD005623

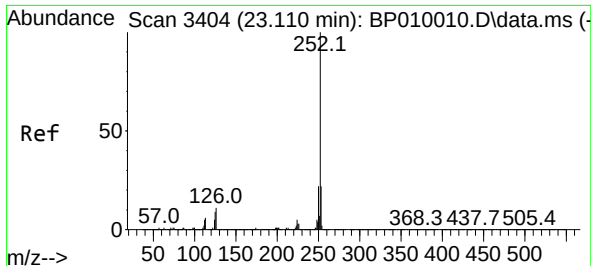
Tgt Ion:228 Resp: 308551
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 18.4 15.2 22.8



#89
Di-n-octyl phthalate
Concen: 4.813 ng/ul
RT: 22.257 min Scan# 3259
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:149 Resp: 305194

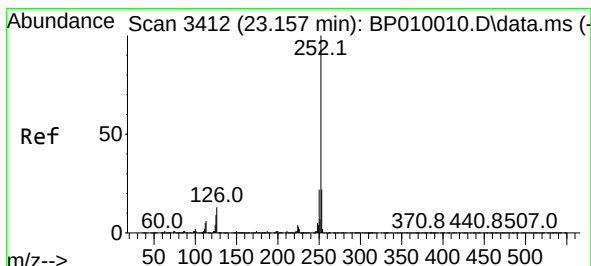
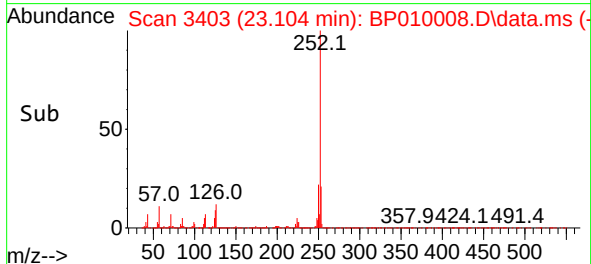
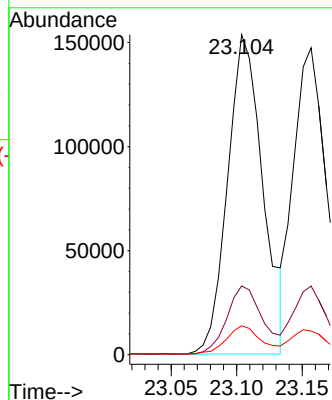
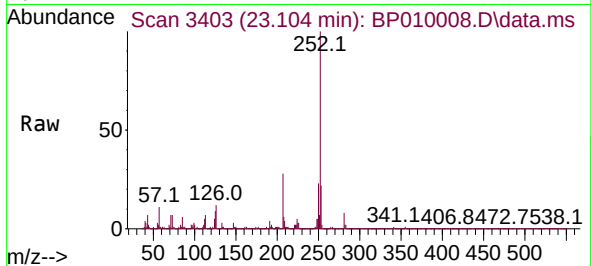




#90
Benzo(b)fluoranthene
Concen: 4.773 ng/ul
RT: 23.104 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

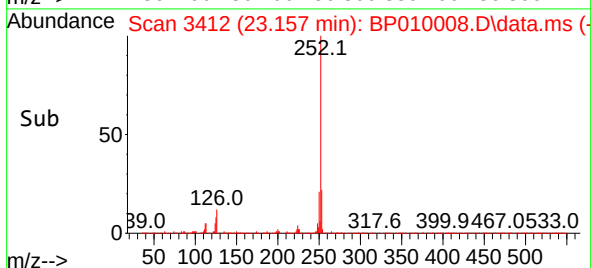
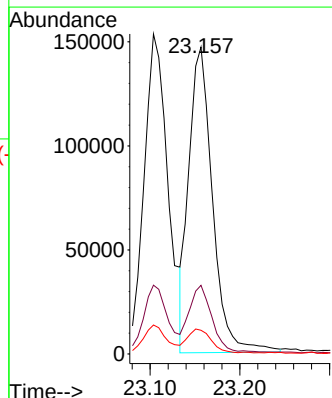
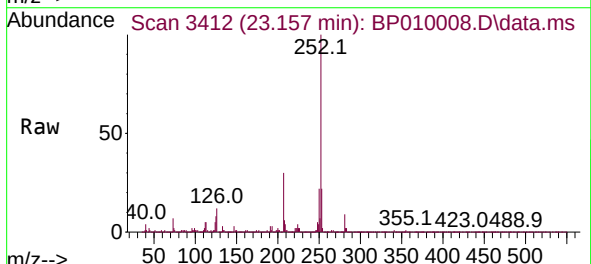
Instrument :
BNA_P
ClientSampleId :
SSTD005623

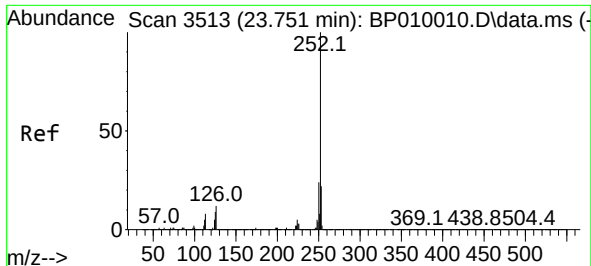
Tgt Ion:252 Resp: 287018
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.1 7.3 10.9



#91
Benzo(k)fluoranthene
Concen: 4.904 ng/ul
RT: 23.157 min Scan# 3412
Delta R.T. 0.000 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:252 Resp: 269065
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 7.7 5.1 7.7#

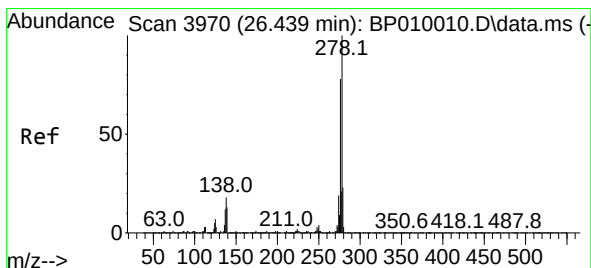
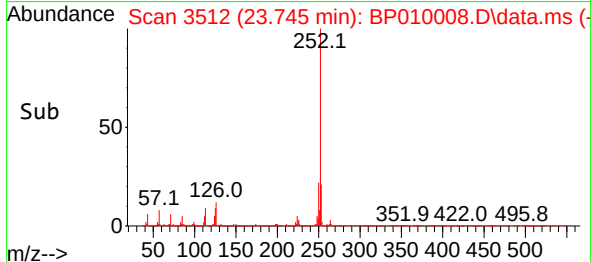
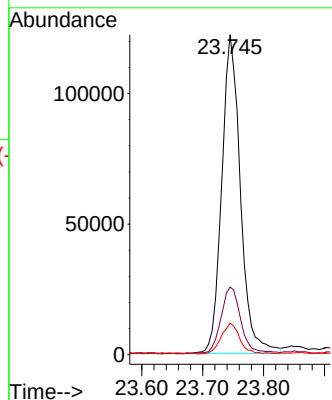
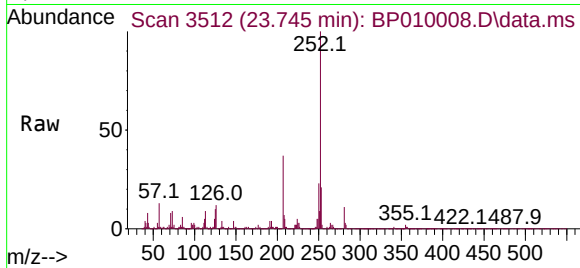




#93
Benzo(a)pyrene
Concen: 4.675 ng/ul
RT: 23.745 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

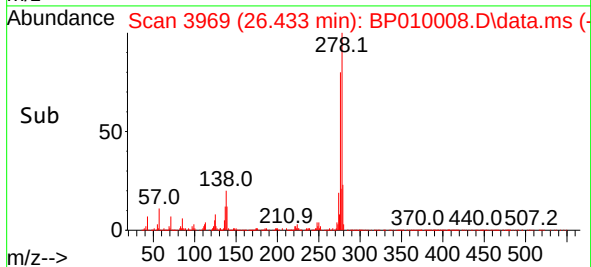
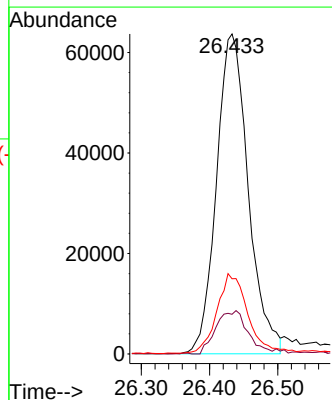
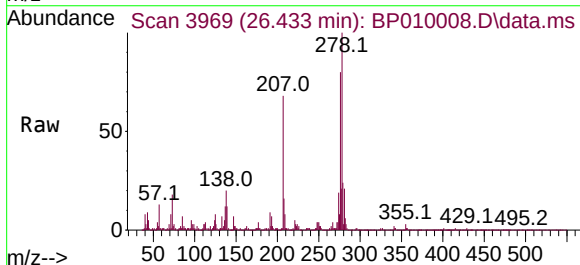
Instrument :
BNA_P
ClientSampleId :
SSTD005623

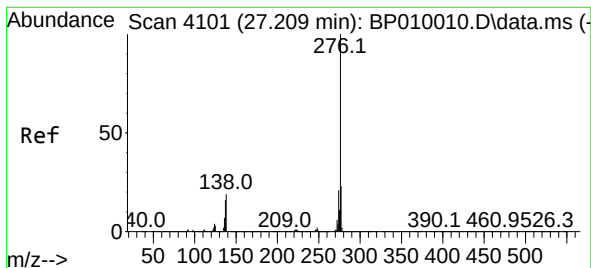
Tgt Ion:252 Resp: 260560
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 9.9 6.4 9.6#



#95
Dibenzo(a,h)anthracene
Concen: 4.086 ng/ul
RT: 26.433 min Scan# 3969
Delta R.T. -0.006 min
Lab File: BP010008.D
Acq: 21 Apr 2022 11:05

Tgt Ion:278 Resp: 206520
Ion Ratio Lower Upper
278 100
139 12.4 6.6 10.0#
279 23.5 18.4 27.6





#96

Benzo(g,h,i)perylene

Concen: 4.459 ng/ul

RT: 27.198 min Scan# 4099

Delta R.T. -0.012 min

Lab File: BP010008.D

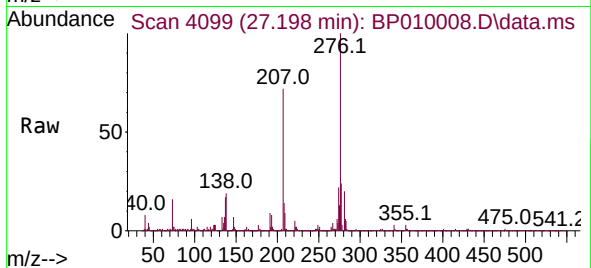
Acq: 21 Apr 2022 11:05

Instrument :

BNA_P

ClientSampleId :

SSTD005623



Tgt Ion:276 Resp: 214317

Ion Ratio Lower Upper

276 100

138 18.8 11.6 17.4#

277 23.7 15.9 23.9

