

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010359.D
 Acq On : 16 May 2022 16:22
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020651

Quant Time: May 16 23:21:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	122765	20.000	ng/u1	0.00
20) Naphthalene-d8	10.698	136	547768	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.533	164	370030	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.286	188	820737	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.368	240	855847	20.000	ng/u1	# 0.00
88) Perylene-d12	23.797	264	826731	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	24000	8.333	ng/uL	0.00
4) Pyridine-d5	3.763	84	160464	19.622	ng/u1	0.00
7) Phenol-d5	7.063	99	205841	19.977	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	145323	20.992	ng/u1	0.00
11) 2-Chlorophenol-d4	7.516	132	416	0.053	ng/u1	0.08
15) 4-Methylphenol-d8	8.610	113	177534	20.274	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	89474	21.105	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	94495	21.033	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	175355	20.642	ng/u1	0.00
31) 4-Chloroaniline-d4	10.839	131	250477	19.830	ng/u1	0.00
46) Dimethylphthalate-d6	13.939	166	568700	20.860	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	663258	21.091	ng/u1	0.00
54) 4-Nitrophenol-d4	14.727	143	94070	19.386	ng/u1	0.00
60) Fluorene-d10	15.521	176	494790	20.861	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	91905	19.147	ng/u1	0.00
73) Anthracene-d10	17.380	188	780977	21.014	ng/u1	0.00
81) Pyrene-d10	19.615	212	936572	20.606	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.639	264	880879	21.219	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.375	88	24080	8.071	ng/uL#	16
5) Pyridine	3.781	79	167470	19.705	ng/u1#	31
6) Benzaldehyde	7.040	77	130373	23.935	ng/u1	96
8) Phenol	7.092	94	226365	20.364	ng/u1#	94
10) Bis(2-Chloroethyl)ether	7.322	93	183981	21.050	ng/u1#	75
12) 2-Chlorophenol	7.463	128	172219	20.923	ng/u1	97
13) 2-Methylphenol	8.339	108	170606	20.559	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.428	45	300882	21.123	ng/u1#	81
16) Acetophenone	8.722	105	292376	21.251	ng/u1#	78
17) N-Nitroso-di-n-propyla...	8.710	70	154300	20.955	ng/u1#	71
18) 4-Methylphenol	8.669	108	192043	20.939	ng/u1	93
19) Hexachloroethane	8.981	117	74232	20.736	ng/u1#	76
22) Nitrobenzene	9.098	77	225102	20.205	ng/u1#	82
23) Isophorone	9.628	82	427368	20.754	ng/u1#	97
25) 2-Nitrophenol	9.810	139	101529	20.581	ng/u1#	87
26) 2,4-Dimethylphenol	9.875	107	216565	20.232	ng/u1#	75
27) Bis(2-Chloroethoxy)met...	10.110	93	254346	20.745	ng/u1#	96
30) Naphthalene	10.751	128	594884	20.792	ng/u1	96
32) 4-Chloroaniline	10.863	127	251950	20.099	ng/u1	97
33) Hexachlorobutadiene	11.039	225	127828	20.770	ng/u1	88
34) Caprolactam	11.633	113	58216	19.206	ng/u1#	1
35) 4-Chloro-3-methylphenol	11.986	107	209918	20.660	ng/u1#	70
36) 2-Methylnaphthalene	12.357	142	412980	20.389	ng/u1	91
37) 1-Methylnaphthalene	12.575	142	415663	20.325	ng/u1#	92

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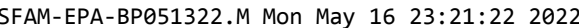
Instrument :
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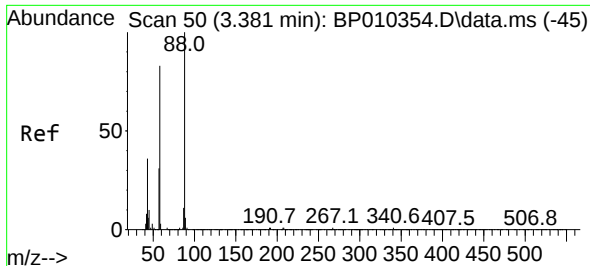
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.727	216	238124	21.088	ng/ul	95
40) Hexachlorocyclopentadiene	12.710	237	118942	19.375	ng/ul	98
41) 2,4,6-Trichlorophenol	12.969	196	150546	21.388	ng/ul#	84
42) 2,4,5-Trichlorophenol	12.969	196	132092	16.807	ng/ul	90
43) 1,1'-Biphenyl	13.369	154	575127	21.175	ng/ul	93
44) 2-Chloronaphthalene	13.410	162	440354	20.992	ng/ul	93
45) 2-Nitroaniline	13.610	65	147118	21.309	ng/ul#	76
47) Dimethylphthalate	13.986	163	563997	20.856	ng/ul#	91
48) 2,6-Dinitrotoluene	14.104	165	114888	20.841	ng/ul	95
50) Acenaphthylene	14.251	152	716879	21.073	ng/ul	95
51) 3-Nitroaniline	14.433	138	104684	20.233	ng/ul#	81
52) Acenaphthene	14.598	153	464652	20.938	ng/ul	95
53) 2,4-Dinitrophenol	14.645	184	53281	17.312	ng/ul#	79
55) 4-Nitrophenol	14.739	109	85021	19.705	ng/ul#	43
56) Dibenzofuran	14.927	168	677302	20.825	ng/ul	100
57) 2,4-Dinitrotoluene	14.892	165	167547	21.113	ng/ul#	78
58) 2,3,4,6-Tetrachlorophenol	15.157	232	141715	20.969	ng/ul#	86
59) Diethylphthalate	15.351	149	571833	20.723	ng/ul	92
61) Fluorene	15.580	166	560904	21.089	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.574	204	287101	20.752	ng/ul	96
63) 4-Nitroaniline	15.598	138	102241	20.013	ng/ul#	76
66) 4,6-Dinitro-2-methylph...	15.663	198	92571	19.339	ng/ul#	94
67) N-Nitrosodiphenylamine	15.786	169	479615	20.837	ng/ul	94
68) 4-Bromophenyl-phenylether	16.468	248	174422	20.636	ng/ul	95
69) Hexachlorobenzene	16.592	284	198054	20.371	ng/ul#	88
70) Atrazine	16.745	200	182382	19.780	ng/ul#	87
71) Pentachlorophenol	16.933	266	118439	19.415	ng/ul#	85
72) Phenanthrene	17.327	178	898150	20.505	ng/ul	99
74) Anthracene	17.415	178	917767	20.886	ng/ul	99
76) Pentachlorobenzene	14.857	250	235488	20.808	ng/uL	91
78) Di-n-butylphthalate	18.239	149	978498	20.804	ng/ul#	92
80) Fluoranthene	19.292	202	1092204	20.678	ng/ul	97
82) Pyrene	19.645	202	1137867	20.643	ng/ul#	94
83) Butylbenzylphthalate	20.515	149	457011	20.735	ng/ul#	80
84) 3,3'-Dichlorobenzidine	21.280	252	373122	21.691	ng/ul#	95
85) Benzo(a)anthracene	21.351	228	1112194	20.781	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.274	149	689429	21.316	ng/ul#	81
87) Chrysene	21.403	228	1097919	20.856	ng/ul	99
89) Di-n-octyl phthalate	22.209	149	1166778	18.813	ng/ul	100
90) Benzo(b)fluoranthene	23.056	252	1135805	20.612	ng/ul	99
91) Benzo(k)fluoranthene	23.103	252	1070341	20.437	ng/ul#	98
93) Benzo(a)pyrene	23.686	252	1087592	21.243	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.333	276	1058528	21.978	ng/ul#	94
96) Benzo(g,h,i)perylene	27.103	276	879920	21.879	ng/ul#	91

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

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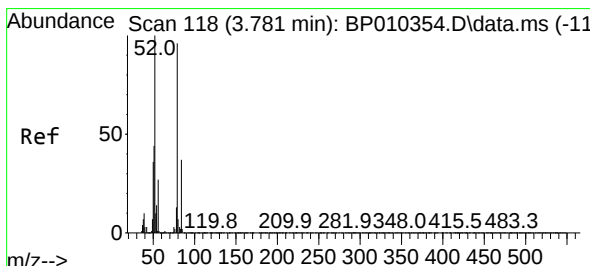
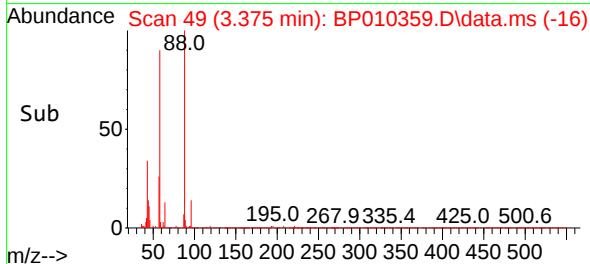
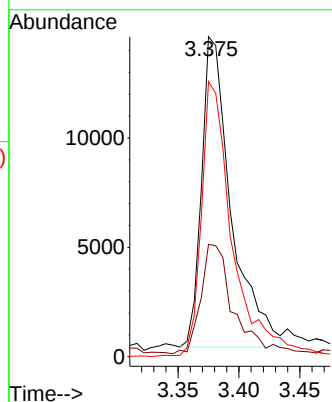
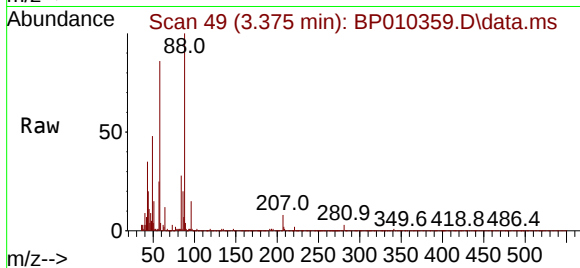




#2
1,4-Dioxane
Concen: 8.071 ng/uL
RT: 3.375 min Scan# 49
Delta R.T. -0.006 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

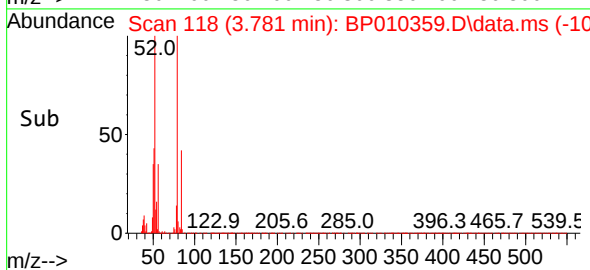
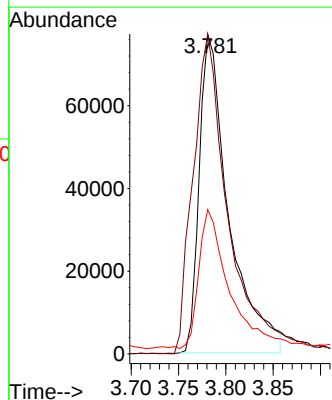
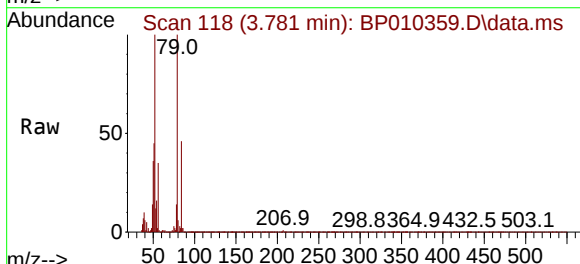
Instrument :
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ClientSampleId :
SSTD020651

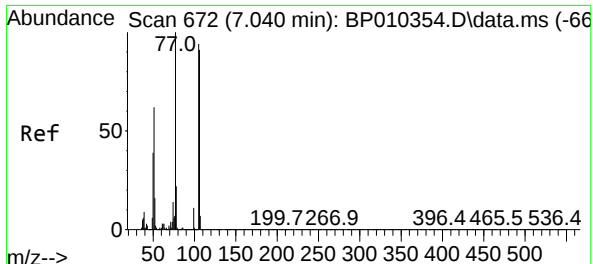
Tgt Ion: 88 Resp: 24080
Ion Ratio Lower Upper
88 100
43 35.1 6.8 10.2#
58 85.9 28.4 42.6#



#5
Pyridine
Concen: 19.705 ng/uL
RT: 3.781 min Scan# 118
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion: 79 Resp: 167470
Ion Ratio Lower Upper
79 100
52 100.2 35.5 53.3#
51 45.2 20.2 30.4#

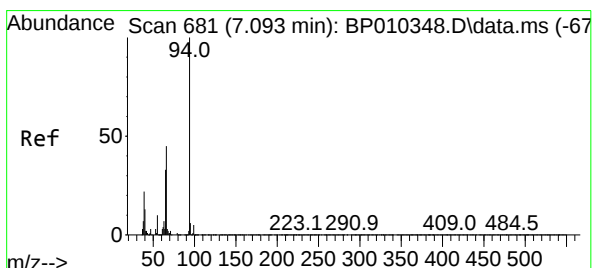
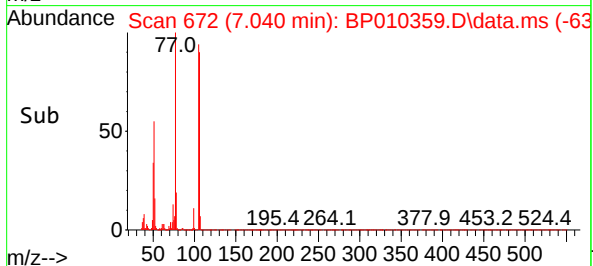
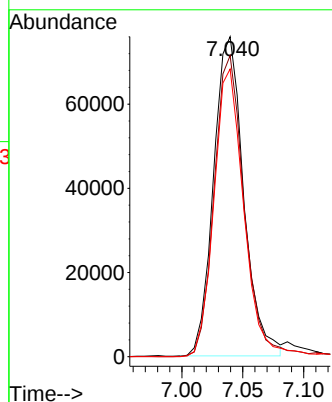
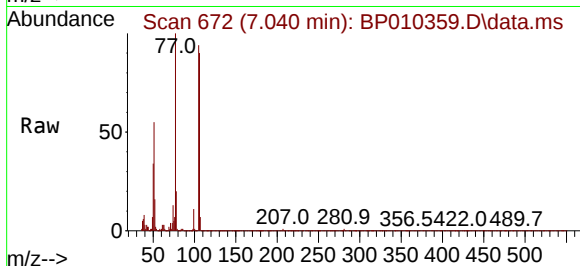




#6
Benzaldehyde
Concen: 23.935 ng/ul
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

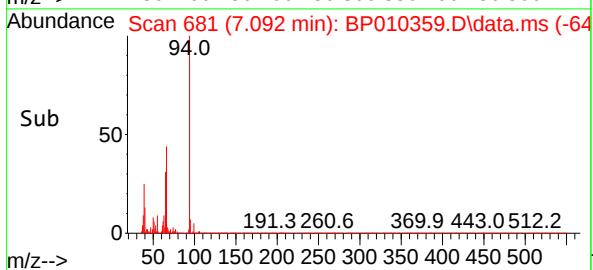
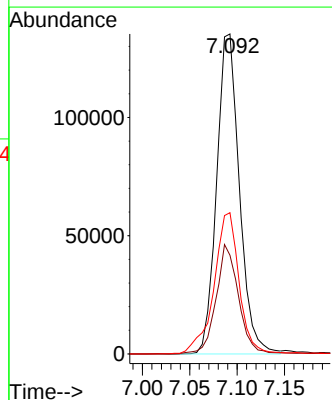
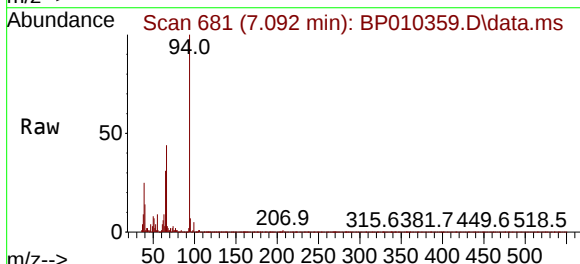
Instrument :
BNA_P
ClientSampleId :
SSTD020651

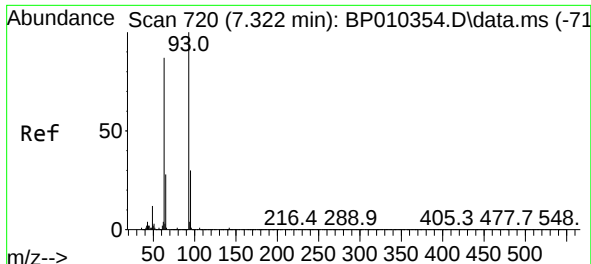
Tgt Ion: 77 Resp: 130373
Ion Ratio Lower Upper
77 100
105 94.1 77.0 115.4
106 89.9 77.0 115.4



#8
Phenol
Concen: 20.364 ng/ul
RT: 7.092 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion: 94 Resp: 226365
Ion Ratio Lower Upper
94 100
65 30.9 19.0 28.6#
66 44.2 34.6 51.8

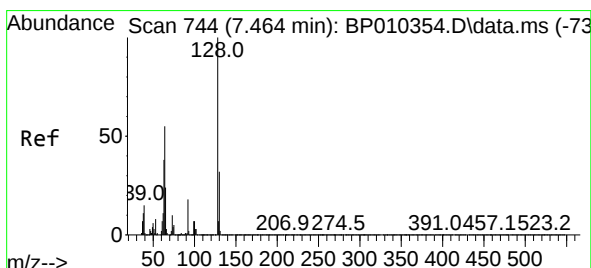
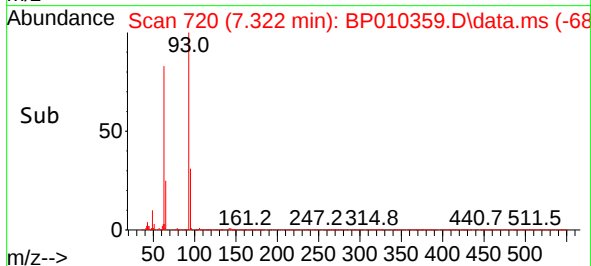
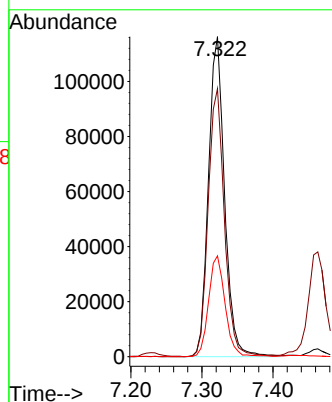
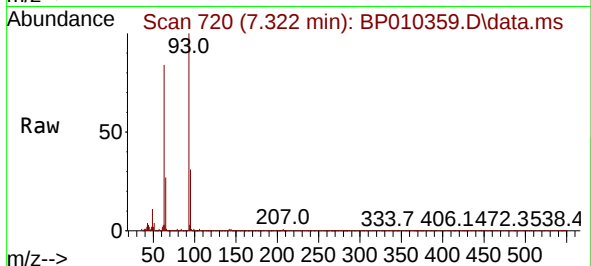




#10
Bis(2-Chloroethyl)ether
Concen: 21.050 ng/ul
RT: 7.322 min Scan# 720
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

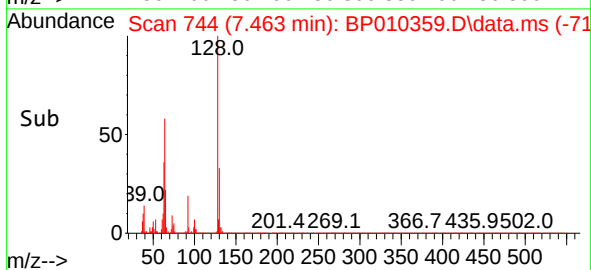
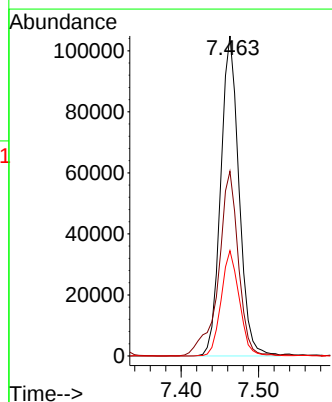
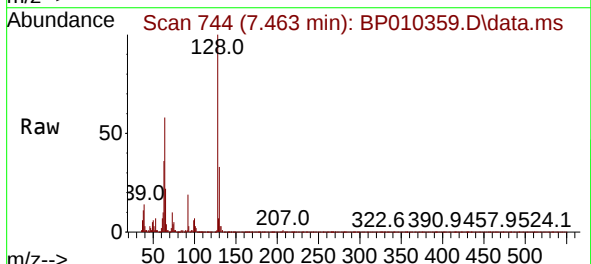
Instrument :
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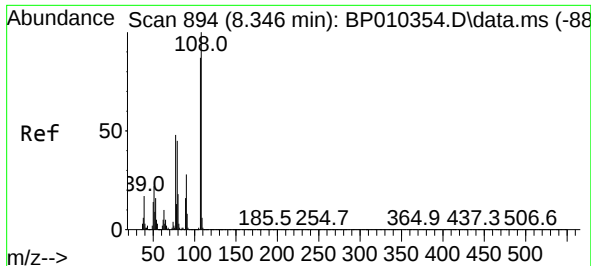
Tgt Ion: 93 Resp: 183981
Ion Ratio Lower Upper
93 100
63 83.8 45.0 67.4#
95 31.5 26.3 39.5



#12
2-Chlorophenol
Concen: 20.923 ng/ul
RT: 7.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion:128 Resp: 172219
Ion Ratio Lower Upper
128 100
64 57.7 45.3 67.9
130 32.9 29.0 43.6

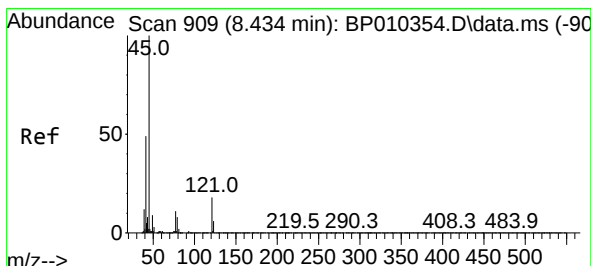
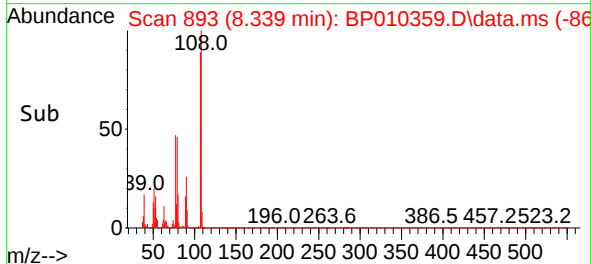
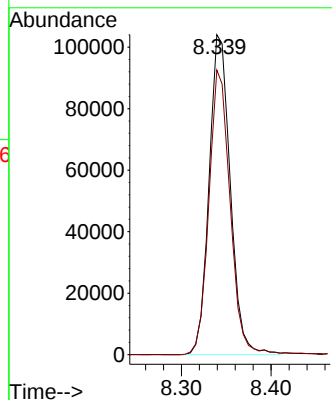
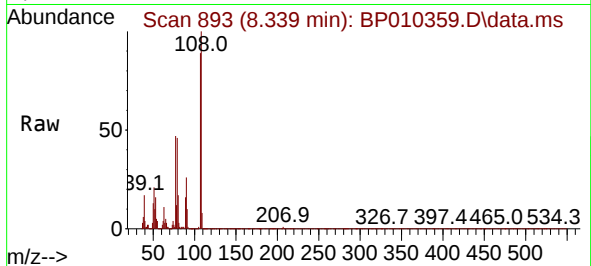




#13
2-Methylphenol
Concen: 20.559 ng/ul
RT: 8.339 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

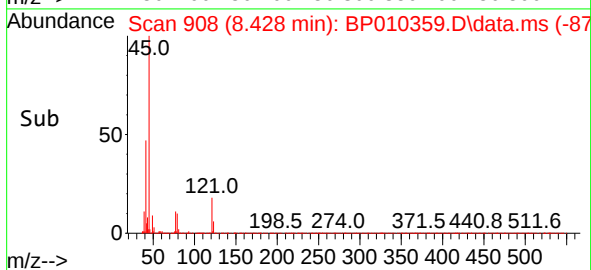
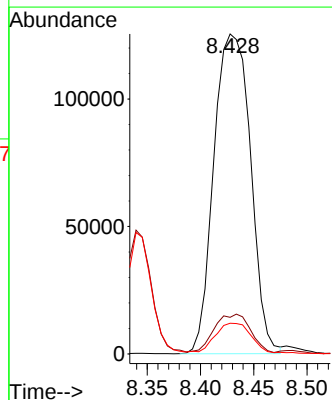
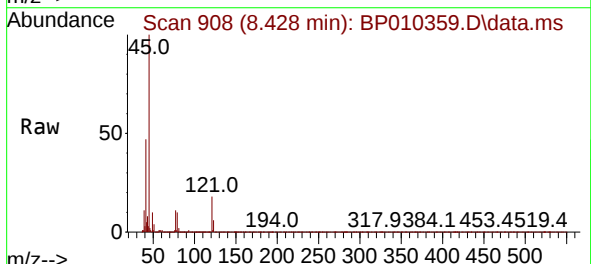
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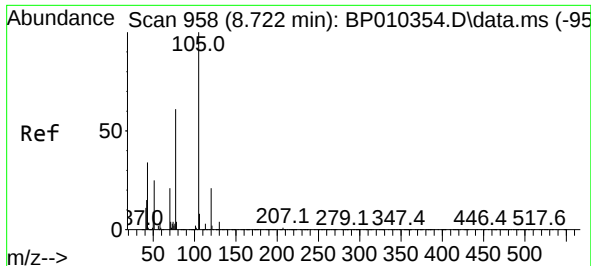
Tgt Ion:108 Resp: 170606
Ion Ratio Lower Upper
108 100
107 89.0 70.8 106.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.123 ng/ul
RT: 8.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion: 45 Resp: 300882
Ion Ratio Lower Upper
45 100
77 11.5 17.1 25.7#
79 9.6 13.2 19.8#

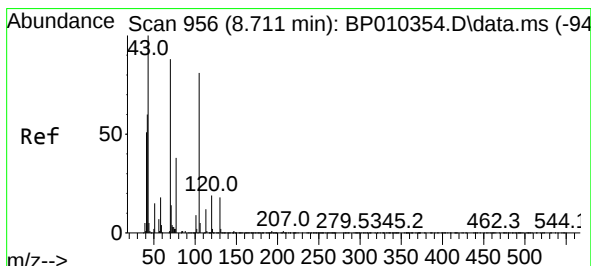
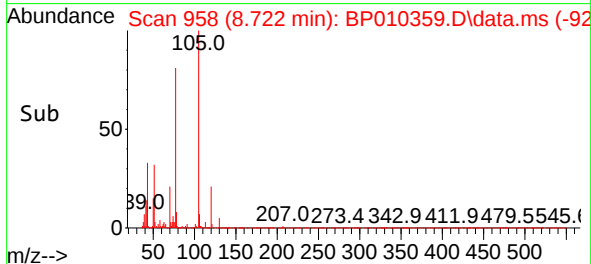
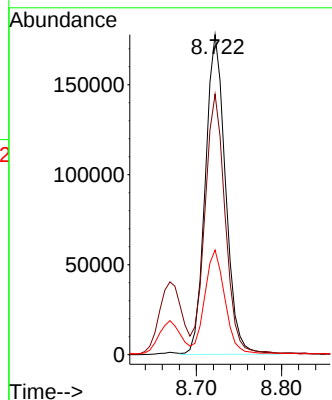
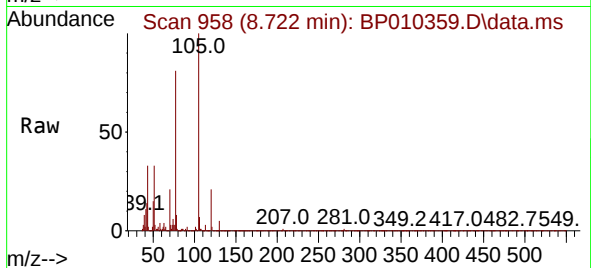




#16
Acetophenone
Concen: 21.251 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

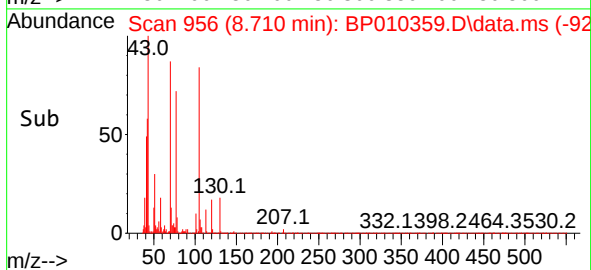
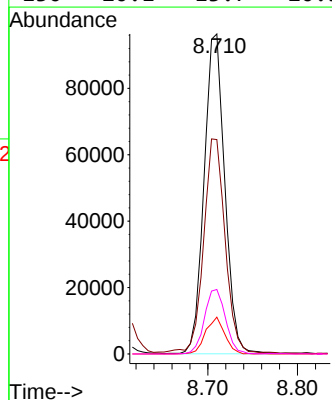
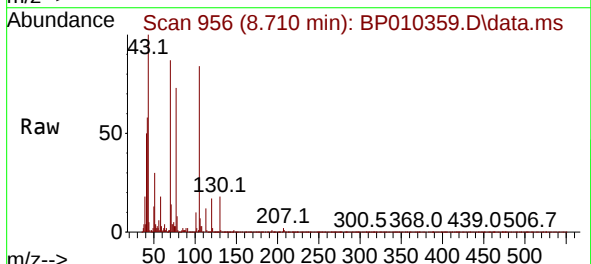
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ClientSampleId :
SSTD020651

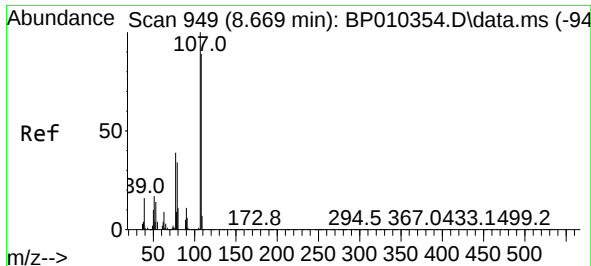
Tgt Ion:105 Resp: 292376
Ion Ratio Lower Upper
105 100
77 81.4 53.4 80.2#
51 32.7 13.8 20.8#



#17
N-Nitroso-di-n-propylamine
Concen: 20.955 ng/ul
RT: 8.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion: 70 Resp: 154300
Ion Ratio Lower Upper
70 100
42 67.0 31.8 47.8#
101 11.5 15.6 23.4#
130 20.1 13.7 20.5

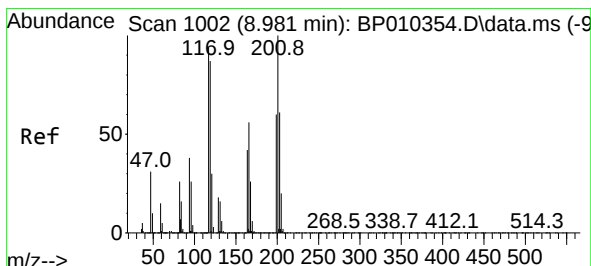
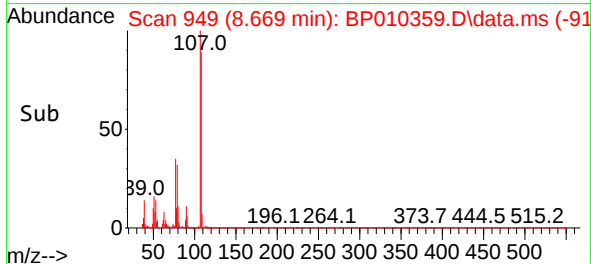
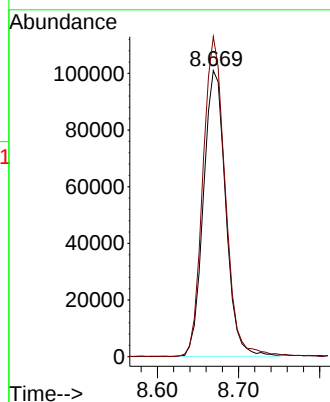
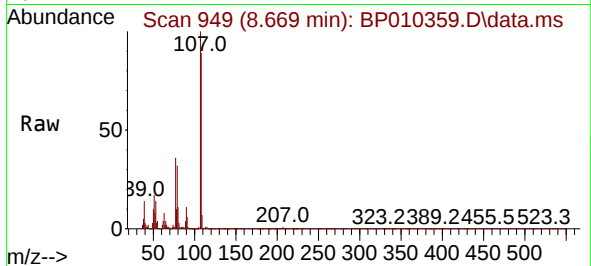




#18
4-Methylphenol
Concen: 20.939 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

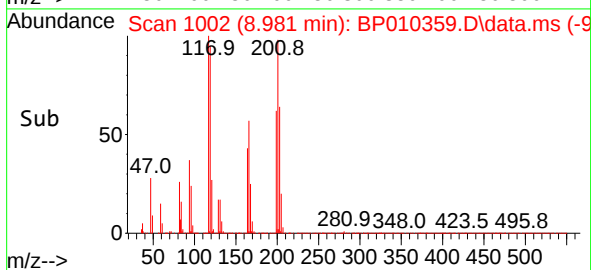
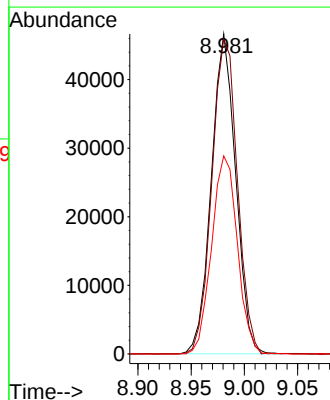
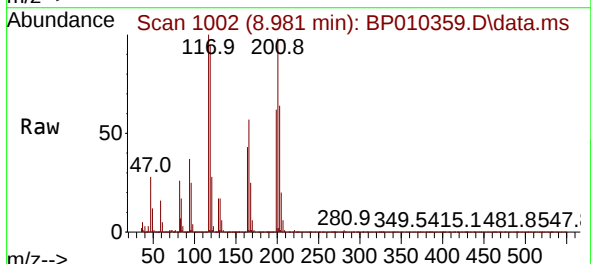
Instrument :
BNA_P
ClientSampleId :
SSTD020651

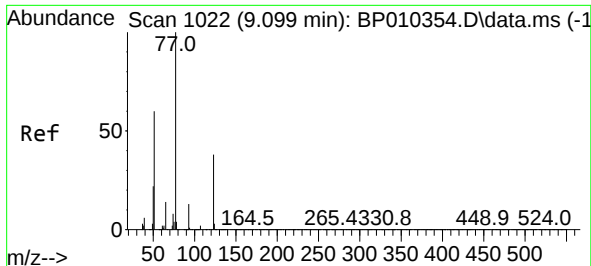
Tgt Ion:108 Resp: 192043
Ion Ratio Lower Upper
108 100
107 111.9 83.6 125.4



#19
Hexachloroethane
Concen: 20.736 ng/ul
RT: 8.981 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion:117 Resp: 74232
Ion Ratio Lower Upper
117 100
201 98.4 106.5 159.7#
199 61.9 59.0 88.6

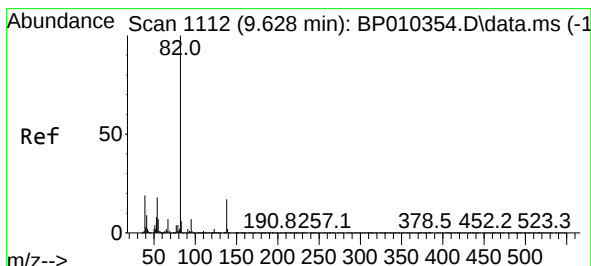
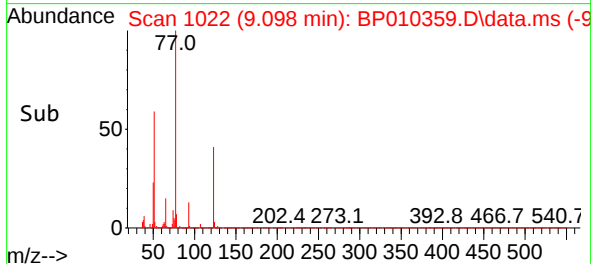
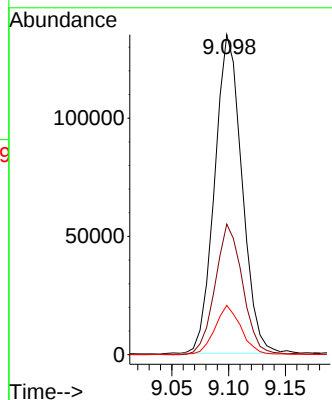
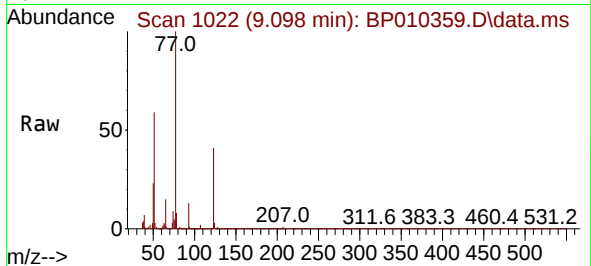




#22
Nitrobenzene
Concen: 20.205 ng/ul
RT: 9.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

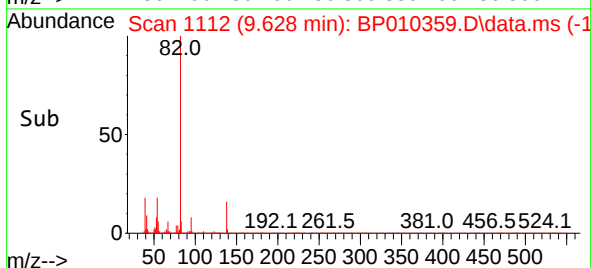
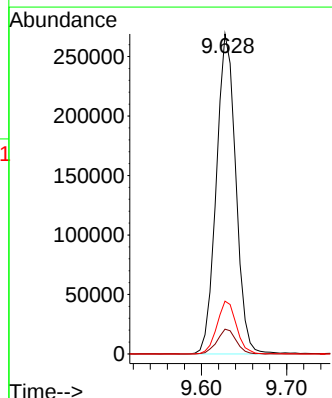
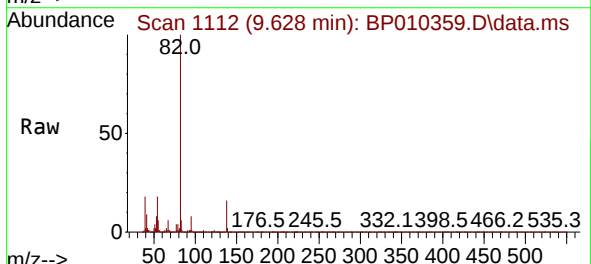
Instrument :
BNA_P
ClientSampleId :
SSTD020651

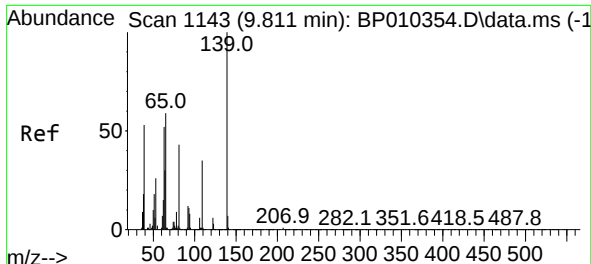
Tgt Ion: 77 Resp: 225102
Ion Ratio Lower Upper
77 100
123 40.8 42.3 63.5#
65 15.4 5.8 8.8#



#23
Isophorone
Concen: 20.754 ng/ul
RT: 9.628 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion: 82 Resp: 427368
Ion Ratio Lower Upper
82 100
95 7.7 7.8 11.8#
138 16.5 12.9 19.3

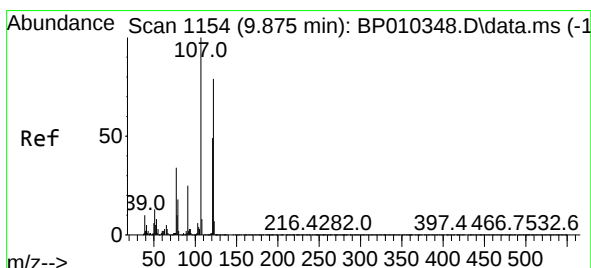
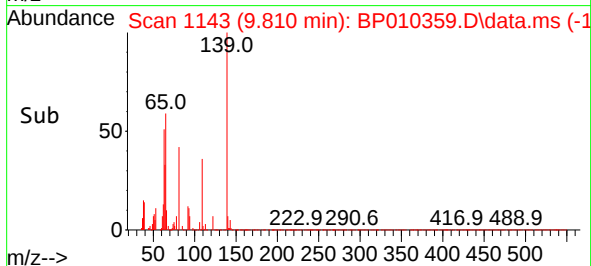
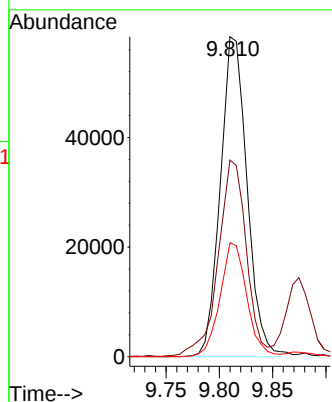
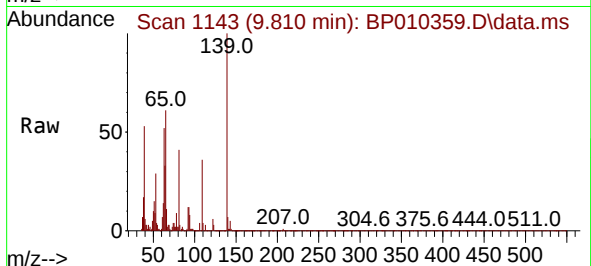




#25
2-Nitrophenol
Concen: 20.581 ng/ul
RT: 9.810 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

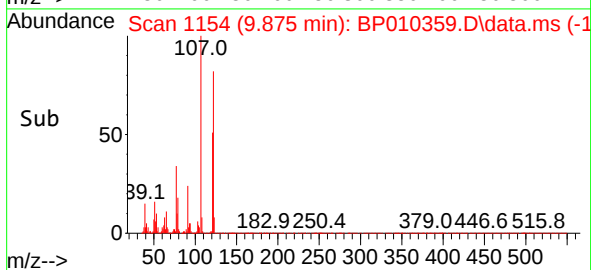
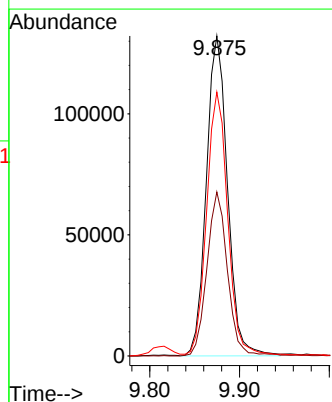
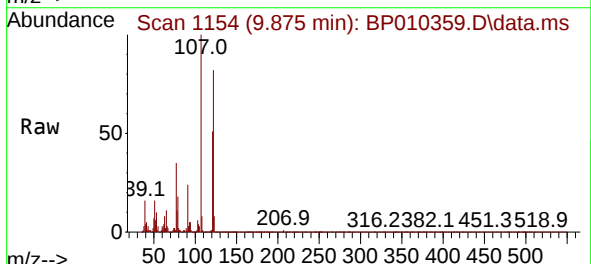
Instrument :
BNA_P
ClientSampleId :
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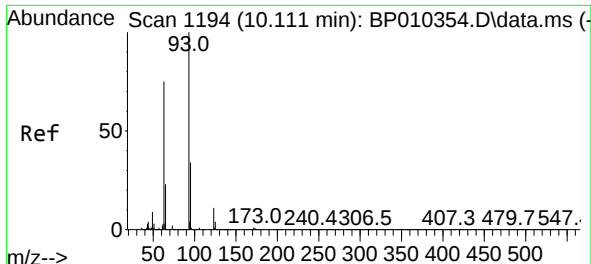
Tgt Ion:139 Resp: 101529
Ion Ratio Lower Upper
139 100
65 61.5 49.4 74.2
109 35.6 44.7 67.1#



#26
2,4-Dimethylphenol
Concen: 20.232 ng/ul
RT: 9.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion:107 Resp: 216565
Ion Ratio Lower Upper
107 100
121 51.3 34.1 51.1#
122 82.5 46.3 69.5#

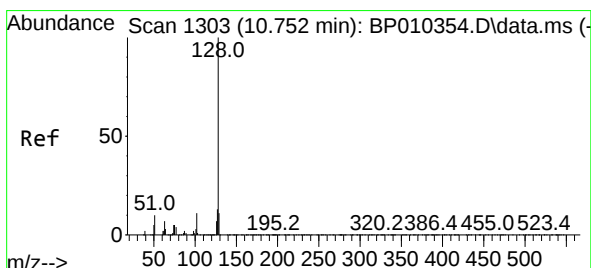
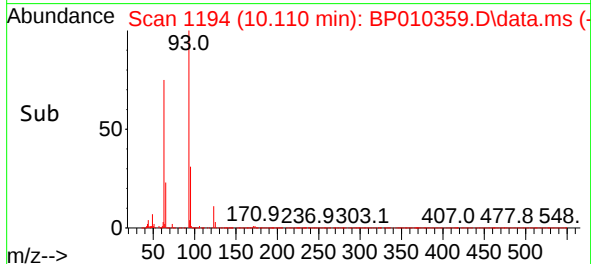
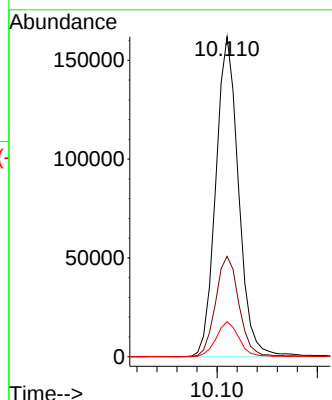
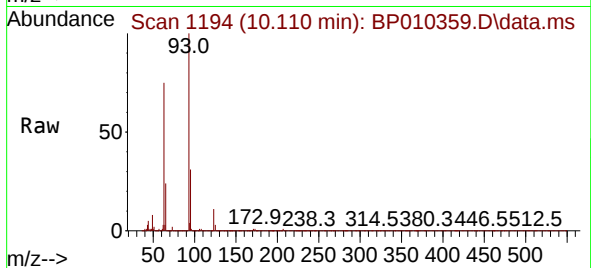




#27
Bis(2-Chloroethoxy)methane
Concen: 20.745 ng/ul
RT: 10.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

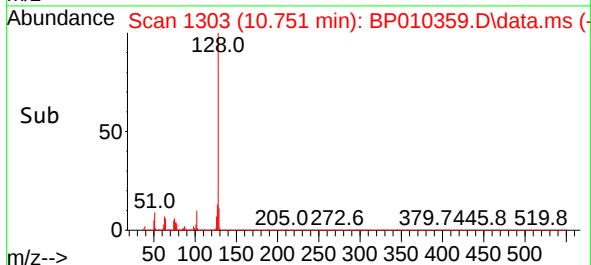
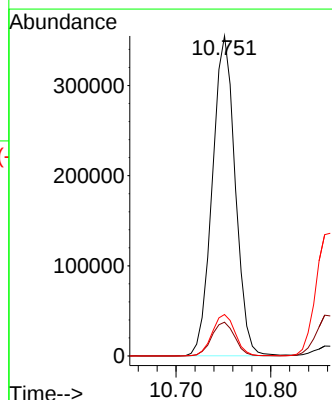
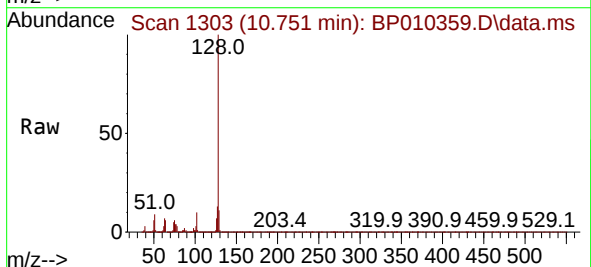
Instrument :
BNA_P
ClientSampleId :
SSTD020651

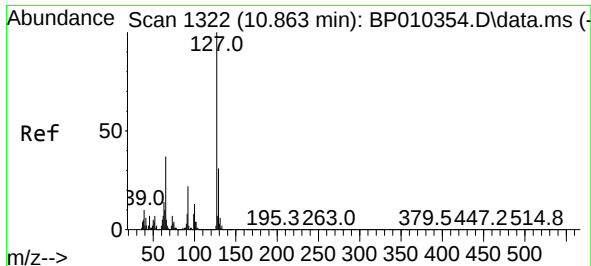
Tgt Ion: 93 Resp: 254346
Ion Ratio Lower Upper
93 100
95 31.3 26.2 39.4
123 10.9 6.2 9.4#



#30
Naphthalene
Concen: 20.792 ng/ul
RT: 10.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion:128 Resp: 594884
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 12.9 12.2 18.4





#32

4-Chloroaniline

Concen: 20.099 ng/ul

RT: 10.863 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BP010359.D

Acq: 16 May 2022 16:22

Instrument :

BNA_P

ClientSampleId :

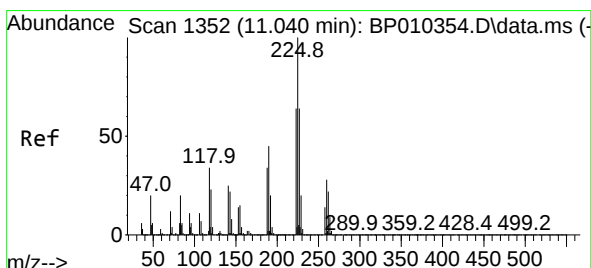
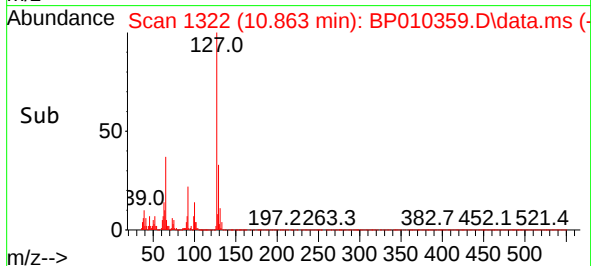
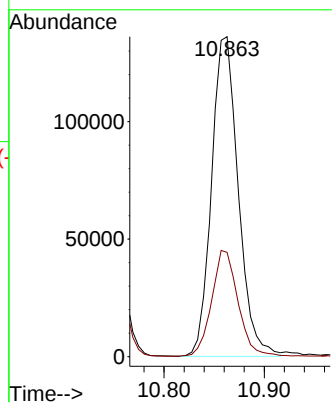
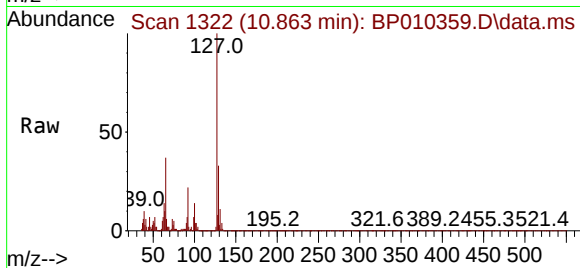
SSTD020651

Tgt Ion:127 Resp: 251950

Ion Ratio Lower Upper

127 100

129 32.6 24.6 37.0



#33

Hexachlorobutadiene

Concen: 20.770 ng/ul

RT: 11.039 min Scan# 1352

Delta R.T. -0.006 min

Lab File: BP010359.D

Acq: 16 May 2022 16:22

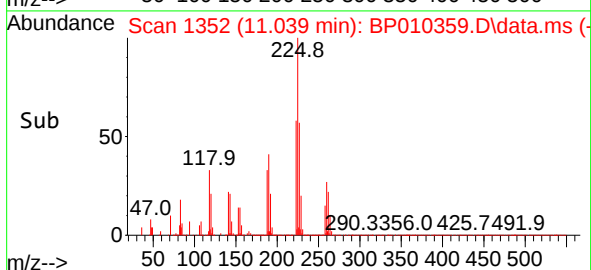
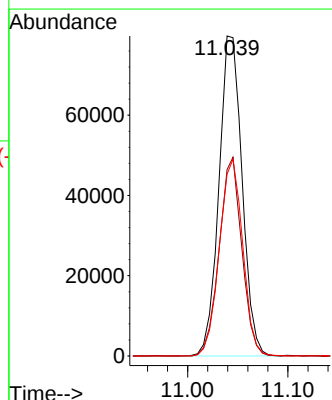
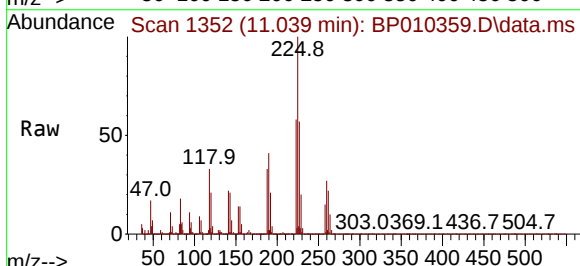
Tgt Ion:225 Resp: 127828

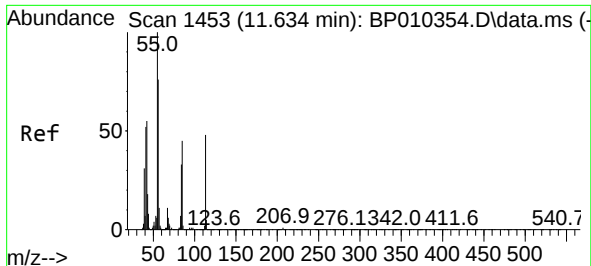
Ion Ratio Lower Upper

225 100

223 58.2 53.4 80.0

227 56.8 53.8 80.8

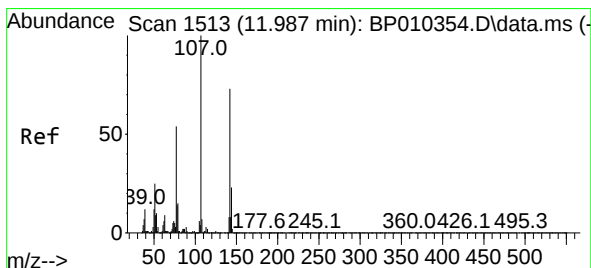
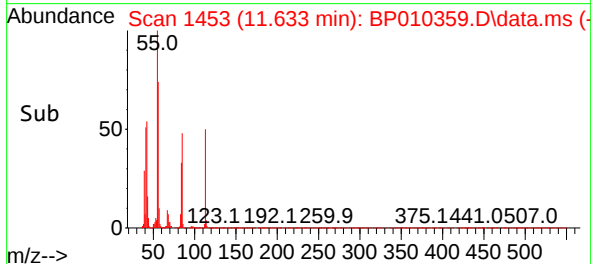
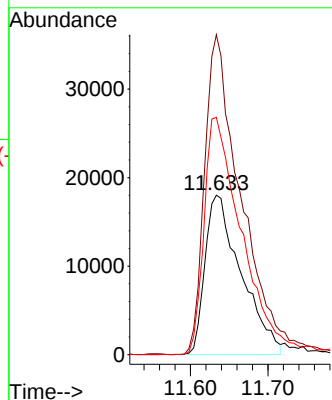
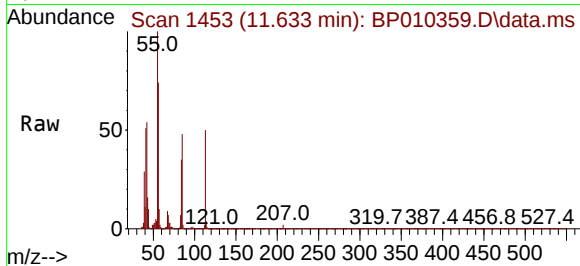




#34
Caprolactam
Concen: 19.206 ng/ul
RT: 11.633 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

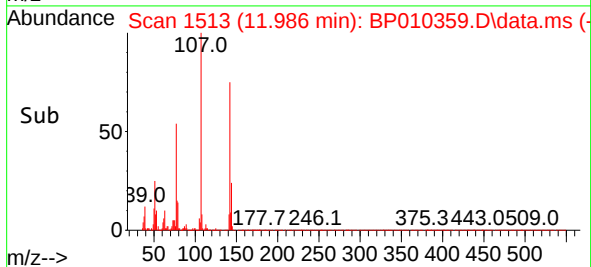
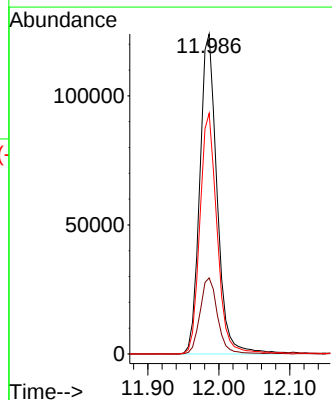
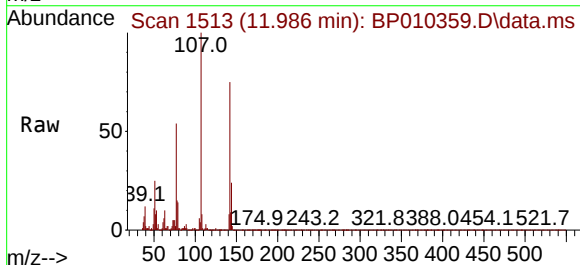
Instrument :
BNA_P
ClientSampleId :
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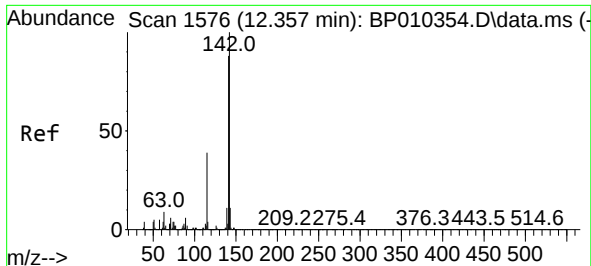
Tgt Ion:113 Resp: 58216
Ion Ratio Lower Upper
113 100
55 200.7 58.2 87.2#
56 148.8 68.6 103.0#



#35
4-Chloro-3-methylphenol
Concen: 20.660 ng/ul
RT: 11.986 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion:107 Resp: 209918
Ion Ratio Lower Upper
107 100
144 23.7 15.8 23.8
142 75.2 38.9 58.3#

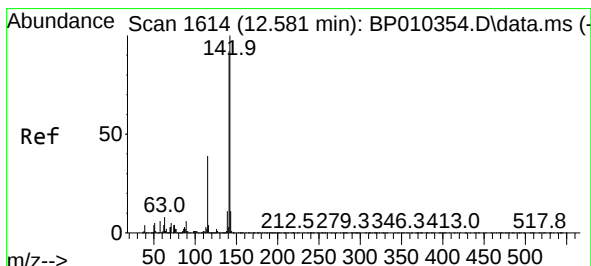
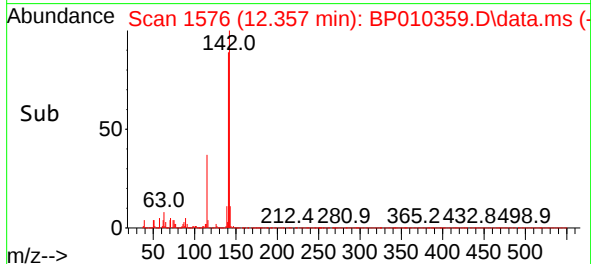
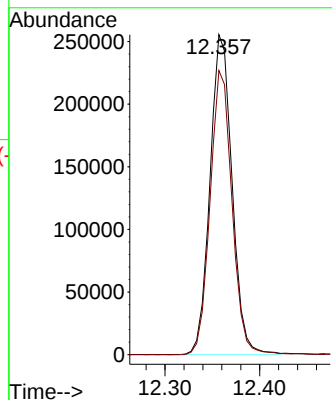
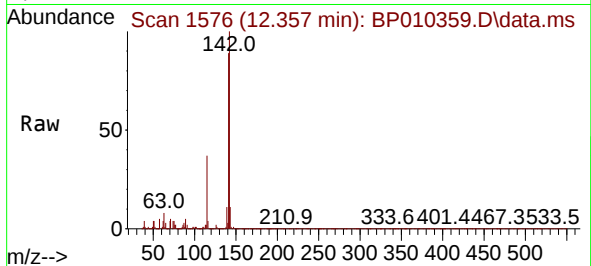




#36
2-Methylnaphthalene
Concen: 20.389 ng/ul
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

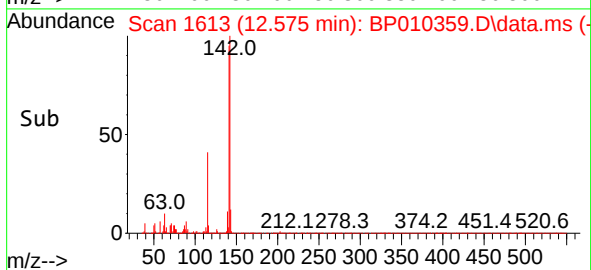
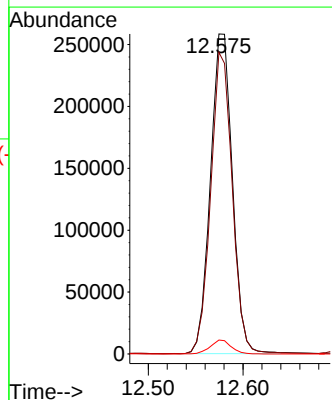
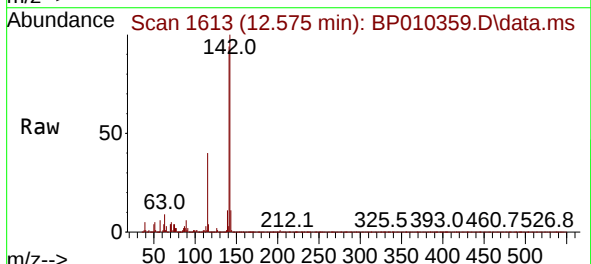
Instrument :
BNA_P
ClientSampleId :
SSTD020651

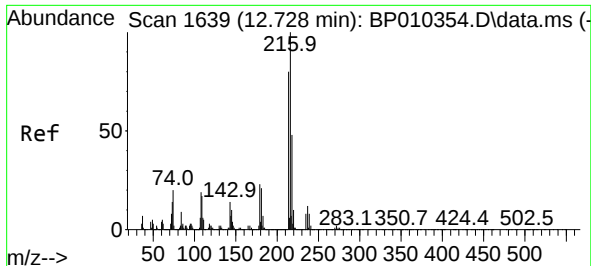
Tgt Ion:142 Resp: 412980
Ion Ratio Lower Upper
142 100
141 88.8 64.3 96.5



#37
1-Methylnaphthalene
Concen: 20.325 ng/ul
RT: 12.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion:142 Resp: 415663
Ion Ratio Lower Upper
142 100
141 94.3 69.8 104.8
116 4.3 5.6 8.4#

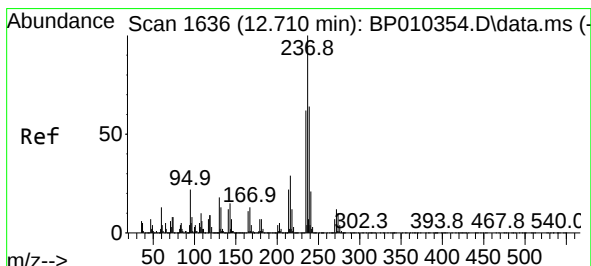
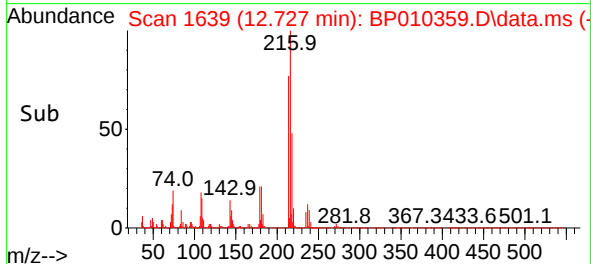
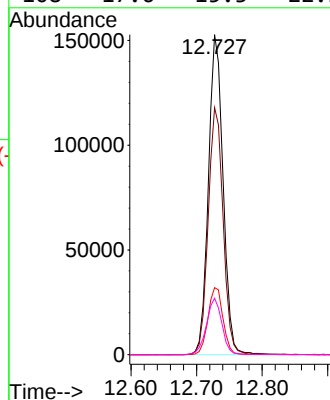
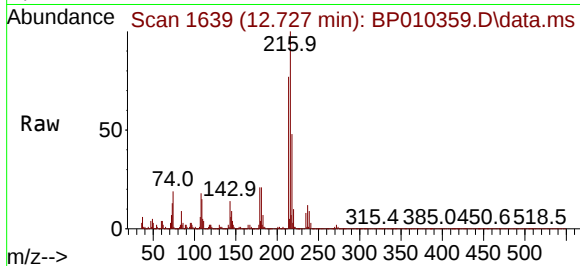




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.088 ng/ul
 RT: 12.727 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: BP010359.D
 Acq: 16 May 2022 16:22

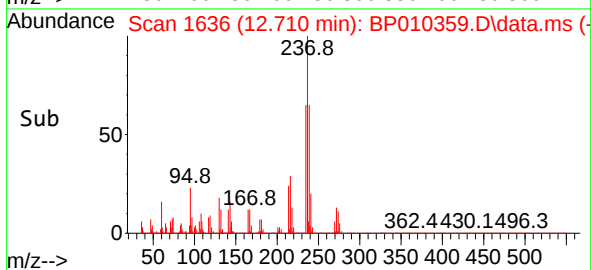
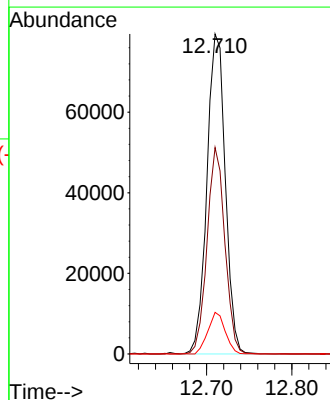
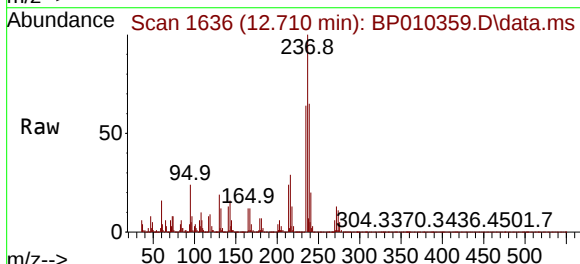
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020651

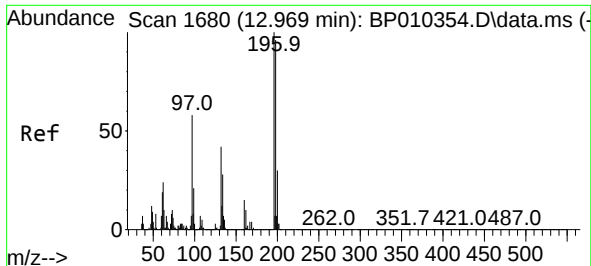
Tgt Ion:	216	Resp:	238124
Ion Ratio	Lower	Upper	
216	100		
214	77.2	58.2	87.2
179	21.0	14.2	21.2
108	17.6	15.3	22.9



#40
 Hexachlorocyclopentadiene
 Concen: 19.375 ng/ul
 RT: 12.710 min Scan# 1636
 Delta R.T. -0.000 min
 Lab File: BP010359.D
 Acq: 16 May 2022 16:22

Tgt Ion:	237	Resp:	118942
Ion Ratio	Lower	Upper	
237	100		
235	64.5	53.2	79.8
272	13.0	10.8	16.2

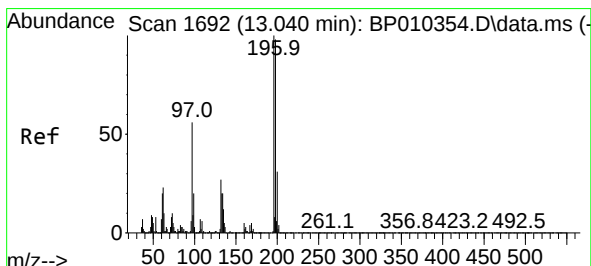
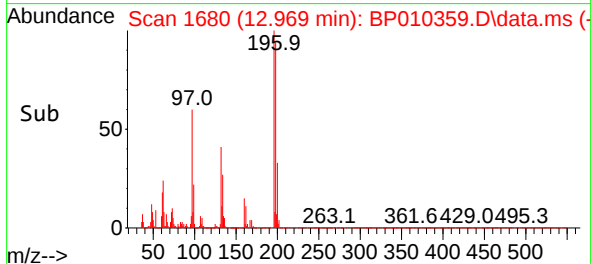
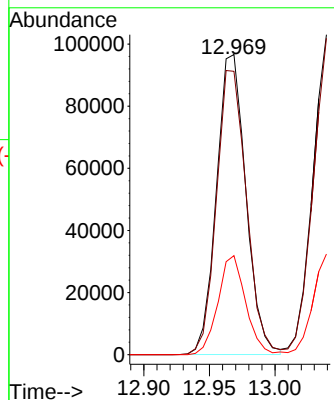
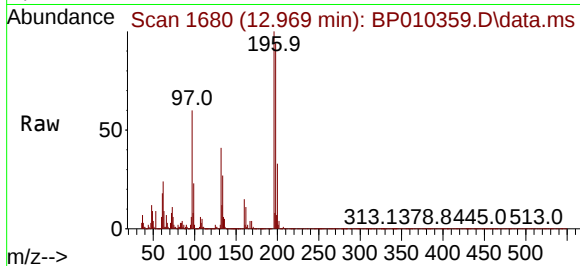




#41
2,4,6-Trichlorophenol
Concen: 21.388 ng/ul
RT: 12.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

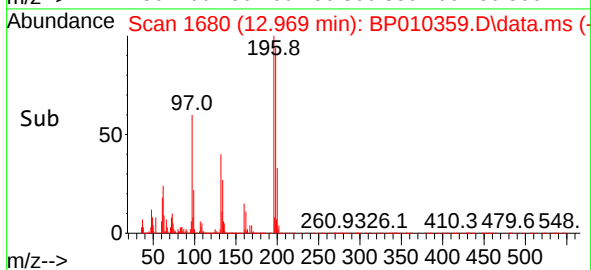
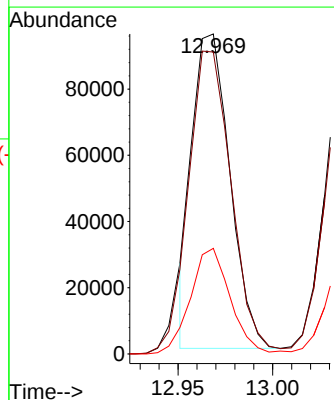
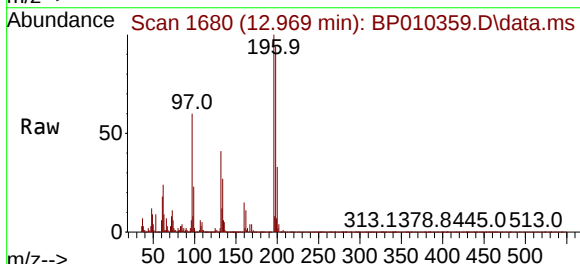
Instrument :
BNA_P
ClientSampleId :
SSTD020651

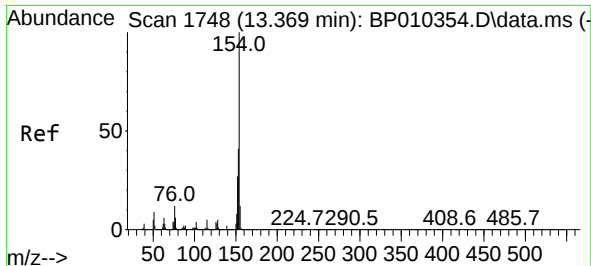
Tgt Ion:196 Resp: 150546
Ion Ratio Lower Upper
196 100
198 94.4 64.1 96.1
200 33.0 19.9 29.9#



#42
2,4,5-Trichlorophenol
Concen: 16.807 ng/ul
RT: 12.969 min Scan# 1680
Delta R.T. -0.071 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion:196 Resp: 132092
Ion Ratio Lower Upper
196 100
198 94.4 68.6 103.0
200 33.0 32.8 49.2

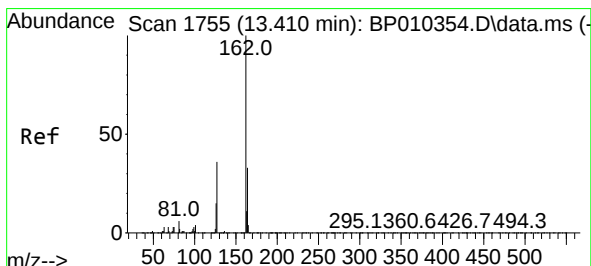
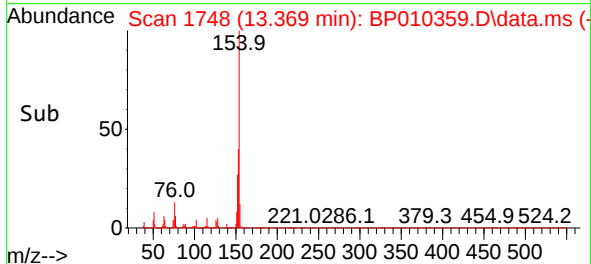
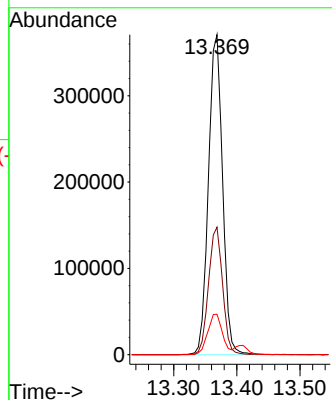
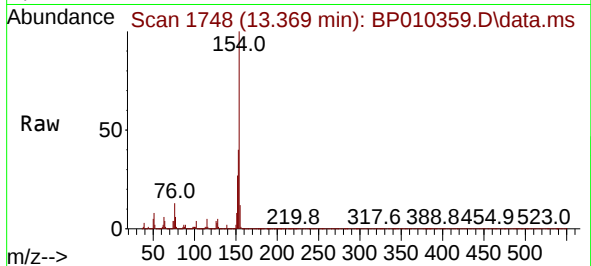




#43
1,1'-Biphenyl
Concen: 21.175 ng/ul
RT: 13.369 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

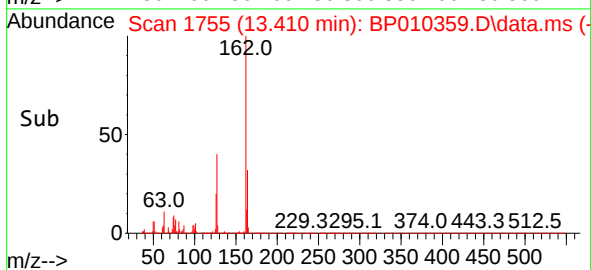
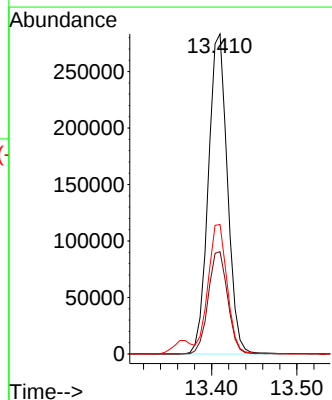
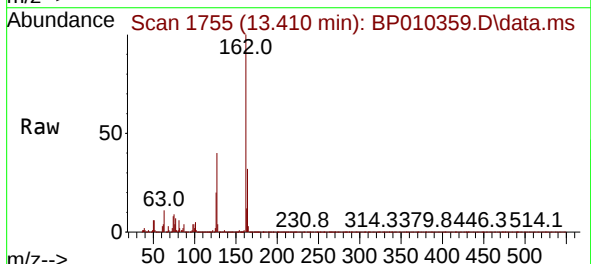
Instrument :
BNA_P
ClientSampleId :
SSTD020651

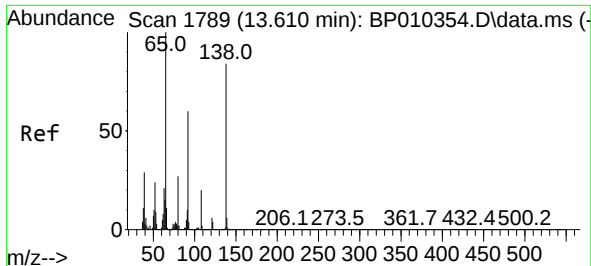
Tgt Ion:154 Resp: 575127
Ion Ratio Lower Upper
154 100
153 39.8 28.6 43.0
76 12.7 8.5 12.7



#44
2-Chloronaphthalene
Concen: 20.992 ng/ul
RT: 13.410 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion:162 Resp: 440354
Ion Ratio Lower Upper
162 100
164 31.9 27.5 41.3
127 40.4 37.1 55.7

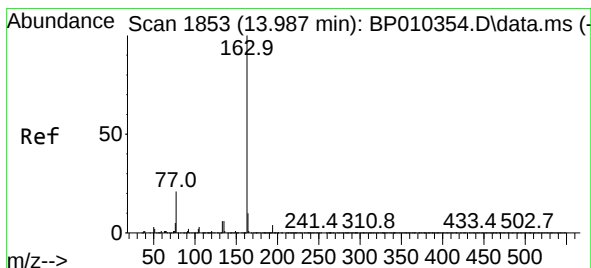
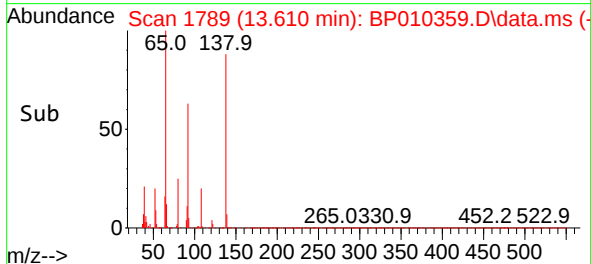
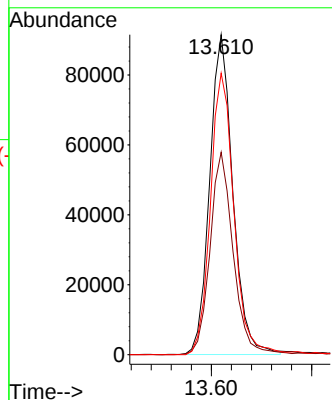
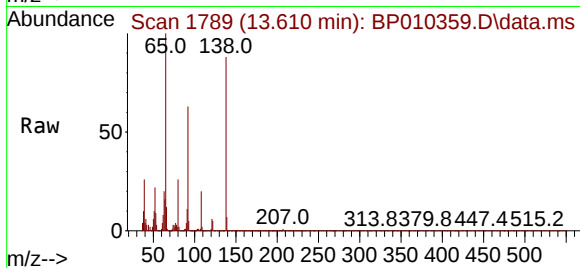




#45
2-Nitroaniline
Concen: 21.309 ng/ul
RT: 13.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

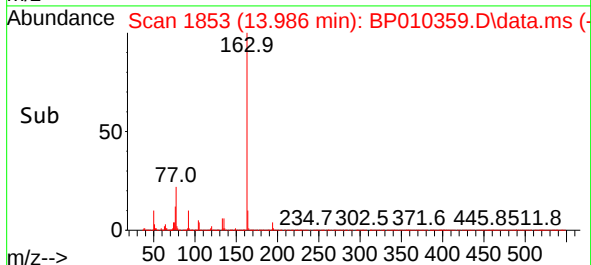
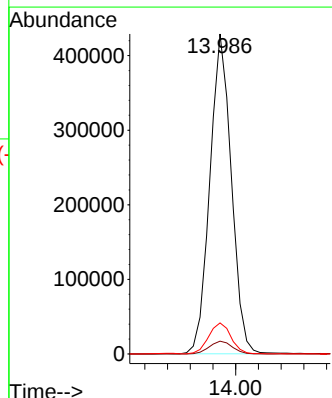
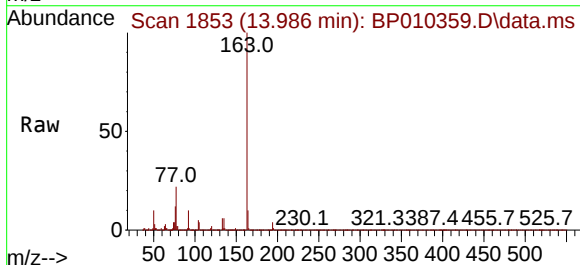
Instrument :
BNA_P
ClientSampleId :
SSTD020651

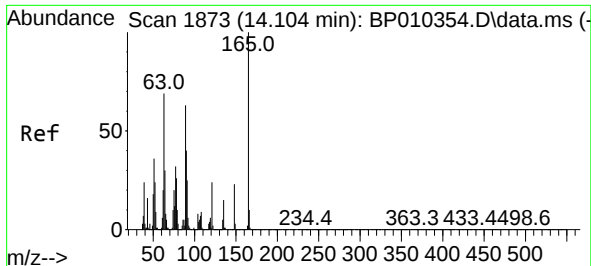
Tgt Ion: 65 Resp: 147118
Ion Ratio Lower Upper
65 100
92 63.2 77.9 116.9#
138 88.0 81.5 122.3



#47
Dimethylphthalate
Concen: 20.856 ng/ul
RT: 13.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion: 163 Resp: 563997
Ion Ratio Lower Upper
163 100
194 4.0 4.1 6.1#
164 9.7 11.3 16.9#

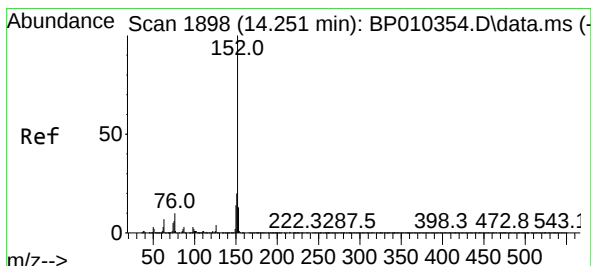
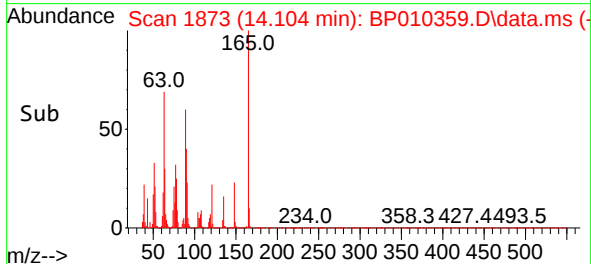
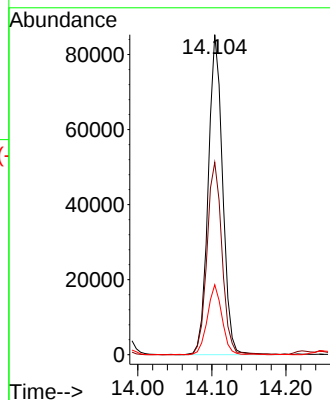
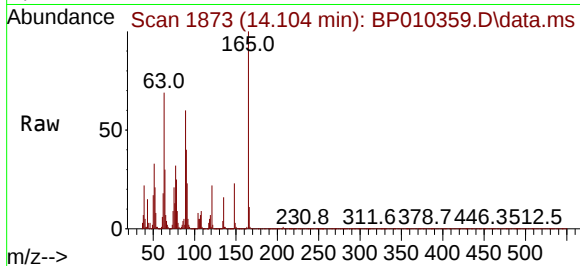




#48
2,6-Dinitrotoluene
Concen: 20.841 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

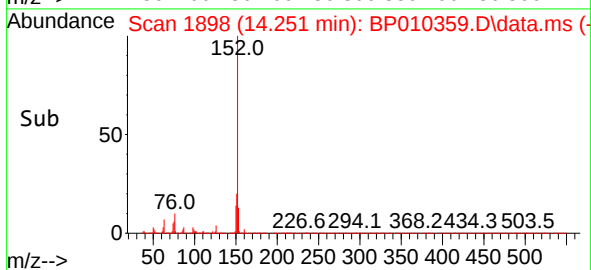
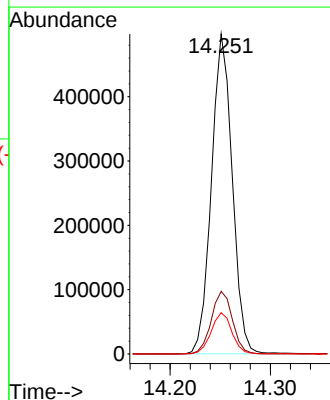
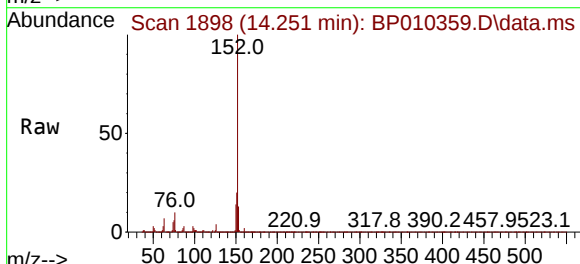
Instrument :
BNA_P
ClientSampleId :
SSTD020651

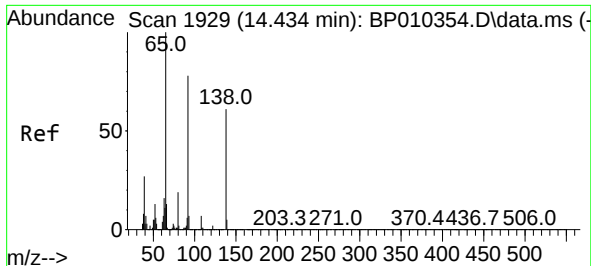
Tgt Ion:165 Resp: 114888
Ion Ratio Lower Upper
165 100
89 60.1 51.7 77.5
121 21.9 18.3 27.5



#50
Acenaphthylene
Concen: 21.073 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion:152 Resp: 716879
Ion Ratio Lower Upper
152 100
151 19.5 18.3 27.5
153 12.9 11.0 16.6

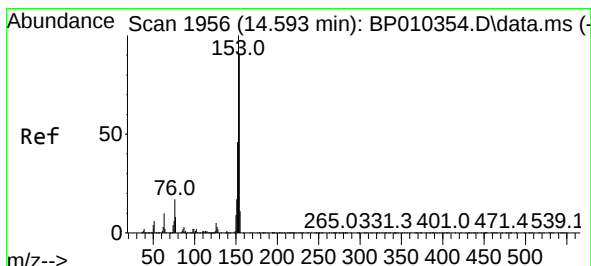
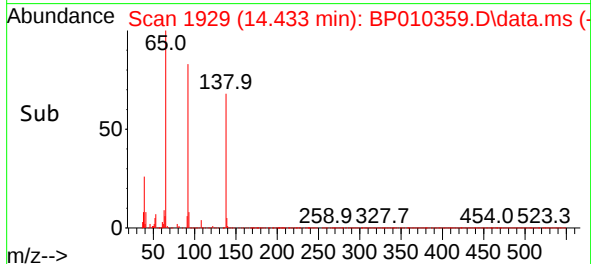
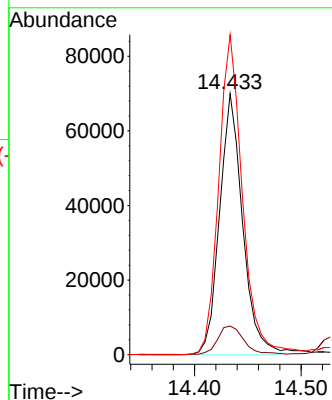
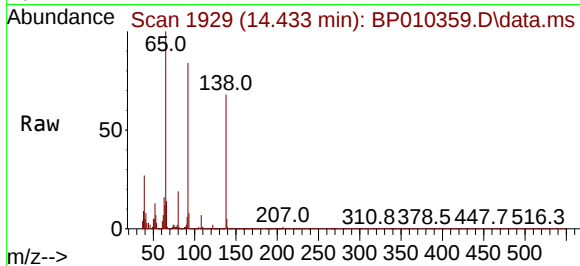




#51
3-Nitroaniline
Concen: 20.233 ng/ul
RT: 14.433 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

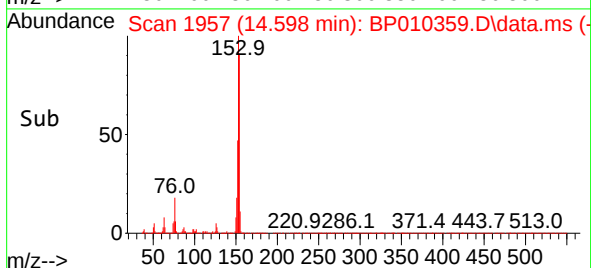
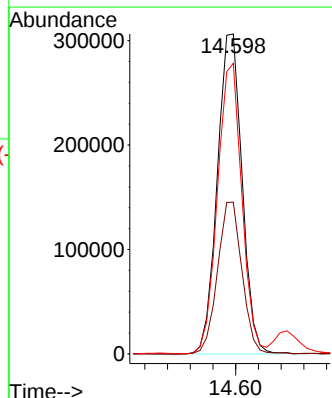
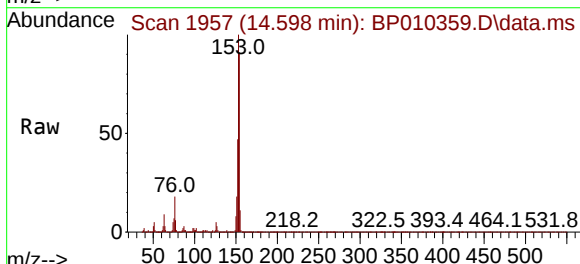
Instrument :
BNA_P
ClientSampleId :
SSTD020651

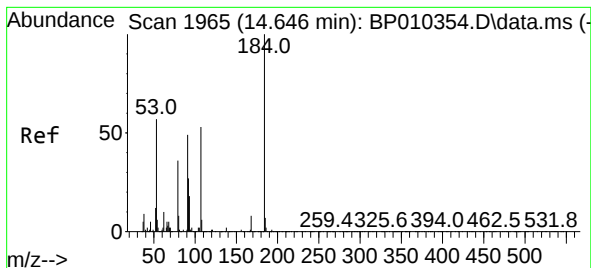
Tgt Ion:138 Resp: 104684
Ion Ratio Lower Upper
138 100
108 11.0 15.8 23.8#
92 122.6 117.1 175.7



#52
Acenaphthene
Concen: 20.938 ng/ul
RT: 14.598 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion:153 Resp: 464652
Ion Ratio Lower Upper
153 100
152 47.4 34.3 51.5
154 90.8 70.0 105.0

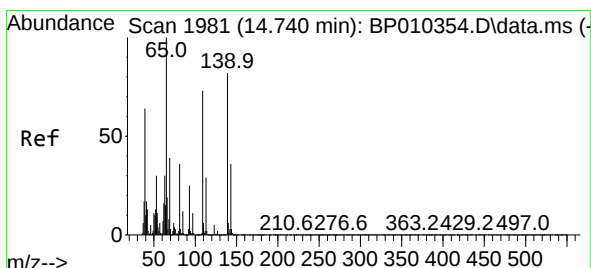
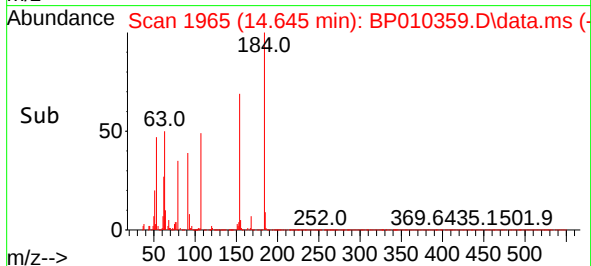
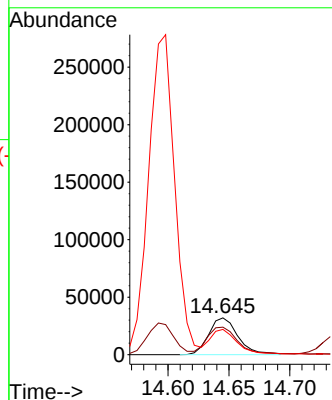
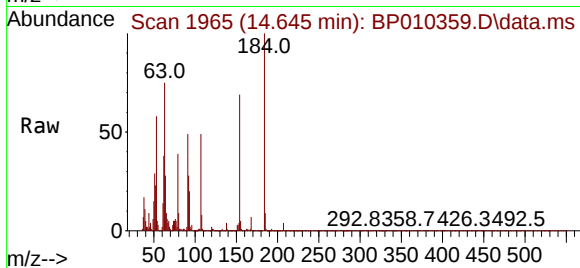




#53
2,4-Dinitrophenol
Concen: 17.312 ng/ul
RT: 14.645 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

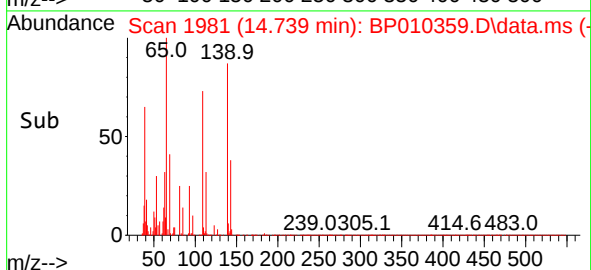
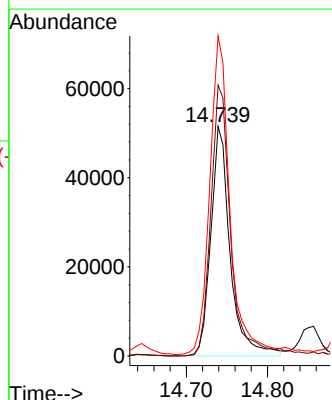
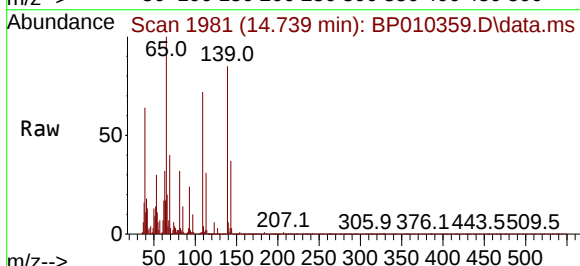
Instrument :
BNA_P
ClientSampleId :
SSTD020651

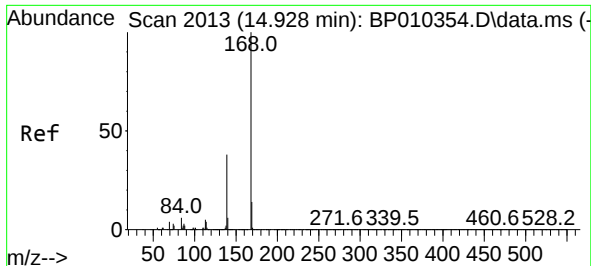
Tgt Ion:184 Resp: 53281
Ion Ratio Lower Upper
184 100
63 74.7 34.6 52.0#
154 68.8 57.7 86.5



#55
4-Nitrophenol
Concen: 19.705 ng/ul
RT: 14.739 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion:109 Resp: 85021
Ion Ratio Lower Upper
109 100
139 118.0 61.4 92.2#
65 139.5 65.3 97.9#

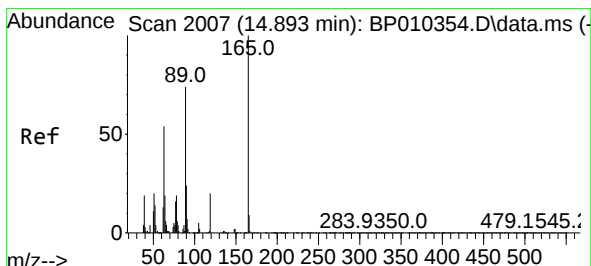
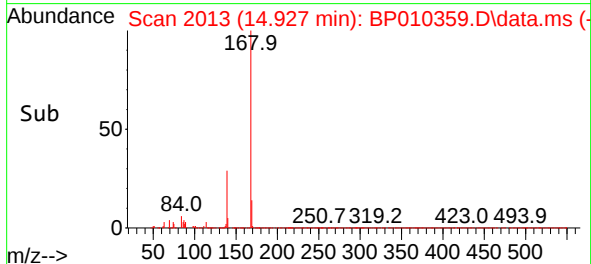
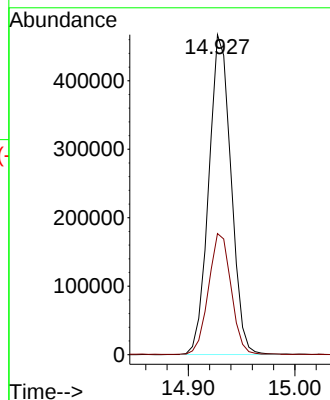
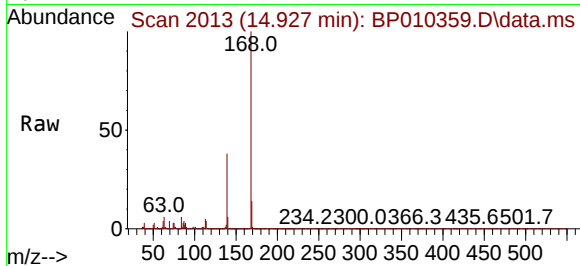




#56
Dibenzofuran
Concen: 20.825 ng/ul
RT: 14.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

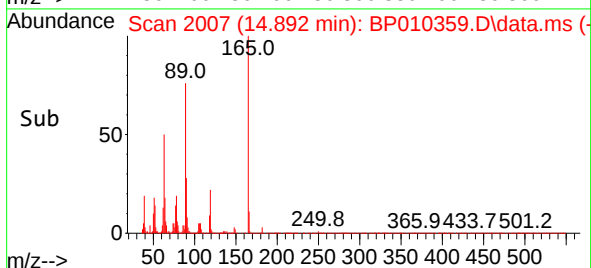
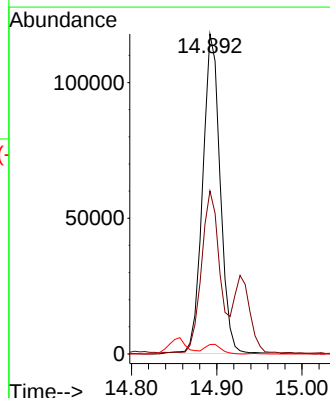
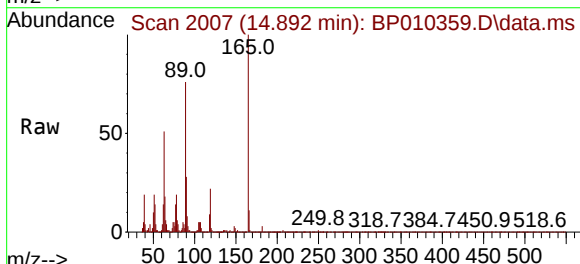
Instrument :
BNA_P
ClientSampleId :
SSTD020651

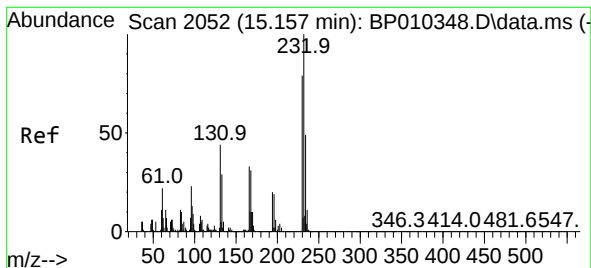
Tgt Ion:168 Resp: 677302
Ion Ratio Lower Upper
168 100
139 37.8 30.1 45.1



#57
2,4-Dinitrotoluene
Concen: 21.113 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion:165 Resp: 167547
Ion Ratio Lower Upper
165 100
63 51.0 29.5 44.3#
182 2.9 2.8 4.2

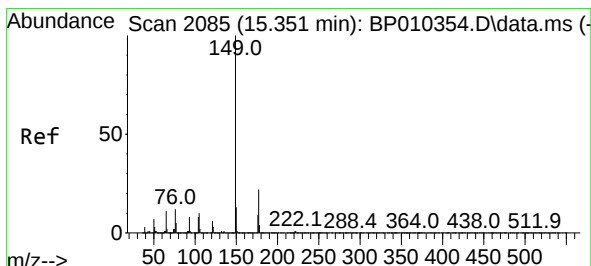
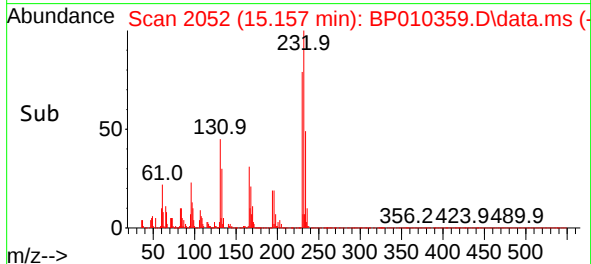
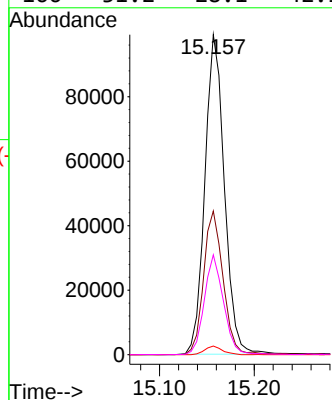
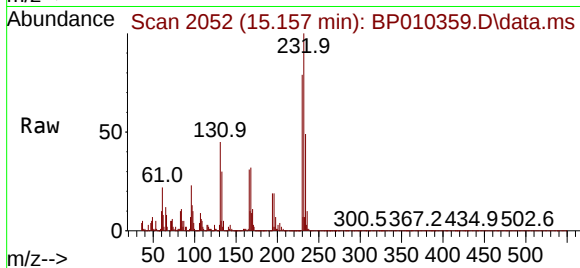




#58
2,3,4,6-Tetrachlorophenol
Concen: 20.969 ng/ul
RT: 15.157 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

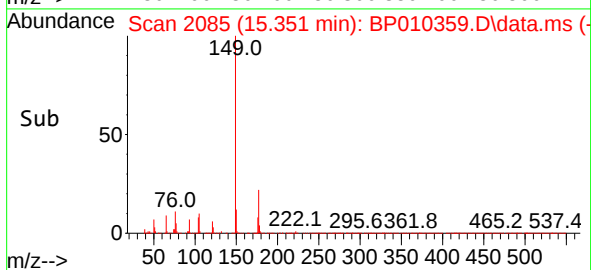
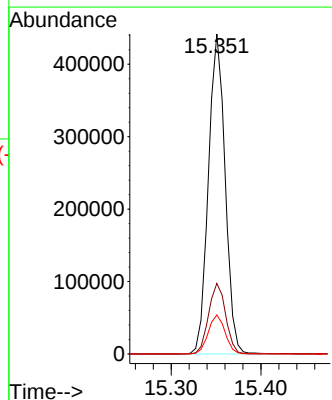
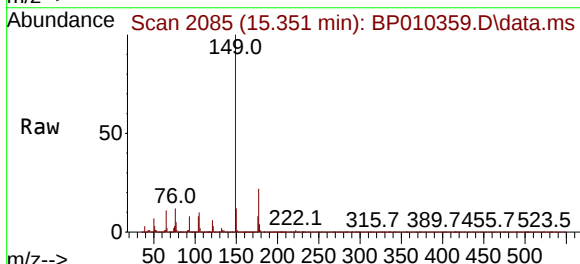
Instrument :
BNA_P
ClientSampleId :
SSTD020651

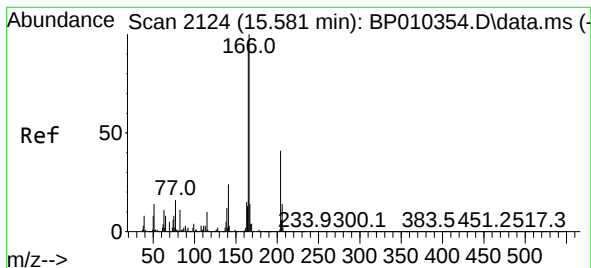
Tgt Ion:232 Resp: 141715
Ion Ratio Lower Upper
232 100
131 44.9 25.4 38.2#
130 2.7 4.2 6.2#
166 31.2 28.1 42.1



#59
Diethylphthalate
Concen: 20.723 ng/ul
RT: 15.351 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion:149 Resp: 571833
Ion Ratio Lower Upper
149 100
177 22.1 22.0 33.0
150 12.2 10.2 15.2





#61

Fluorene

Concen: 21.089 ng/ul

RT: 15.580 min Scan# 2124

Delta R.T. -0.000 min

Lab File: BP010359.D

Acq: 16 May 2022 16:22

Instrument :

BNA_P

ClientSampleId :

SSTD020651

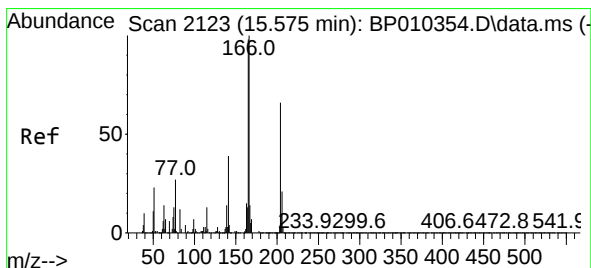
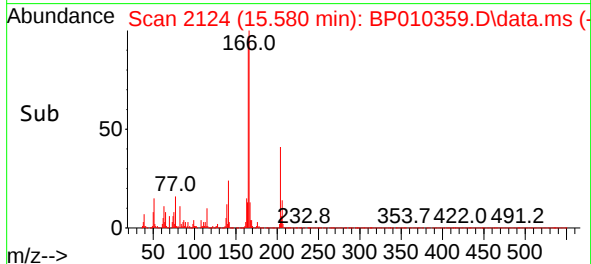
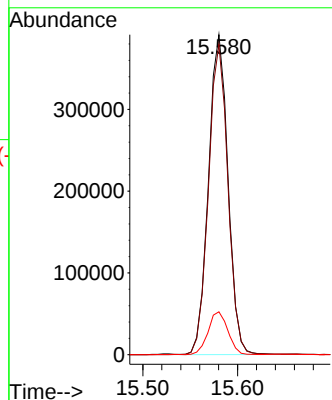
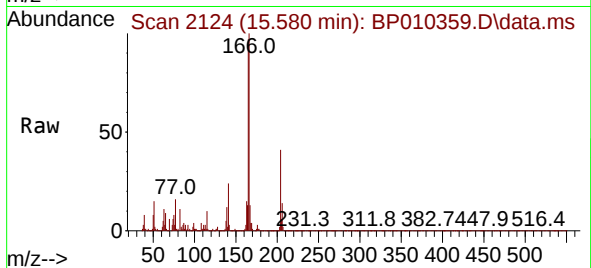
Tgt Ion:166 Resp: 560904

Ion Ratio Lower Upper

166 100

165 96.9 70.3 105.5

167 13.4 9.5 14.3



#62

4-Chlorophenyl-phenylether

Concen: 20.752 ng/ul

RT: 15.574 min Scan# 2123

Delta R.T. -0.000 min

Lab File: BP010359.D

Acq: 16 May 2022 16:22

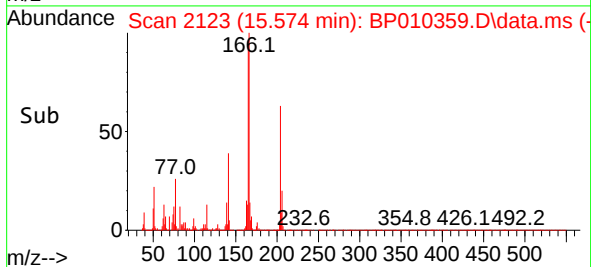
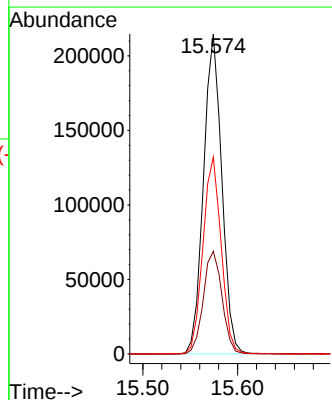
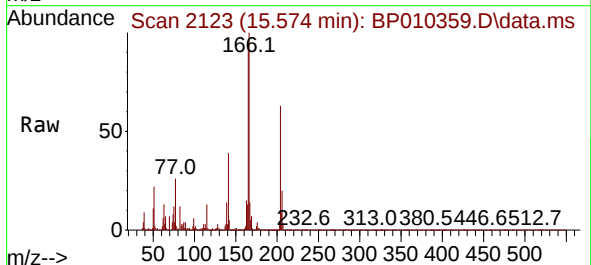
Tgt Ion:204 Resp: 287101

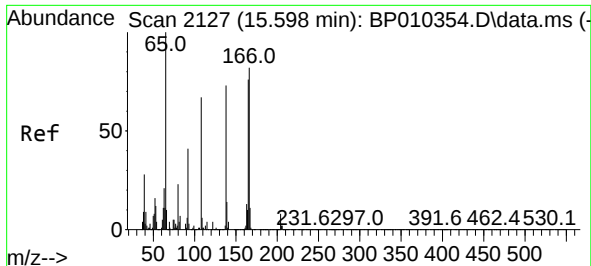
Ion Ratio Lower Upper

204 100

206 32.1 27.6 41.4

141 61.5 46.6 69.8

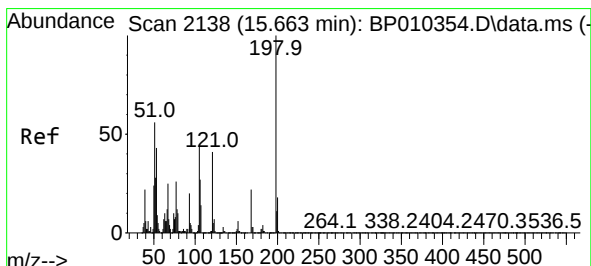
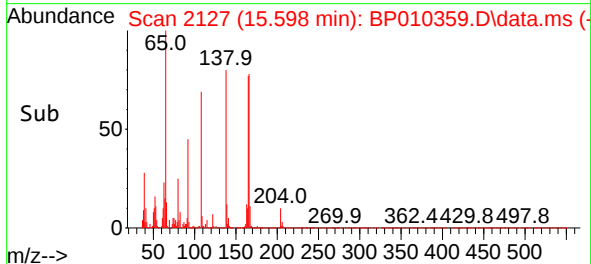
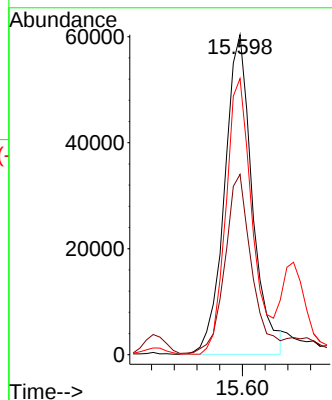
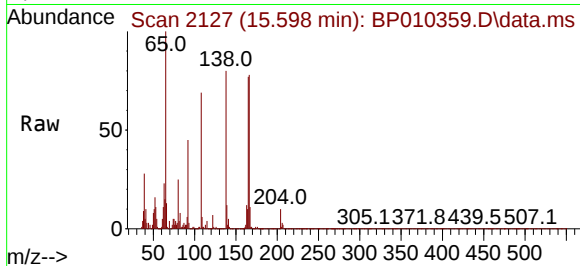




#63
4-Nitroaniline
Concen: 20.013 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

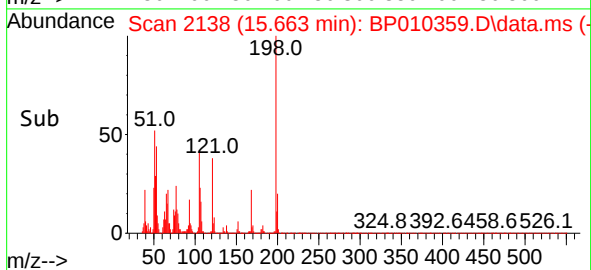
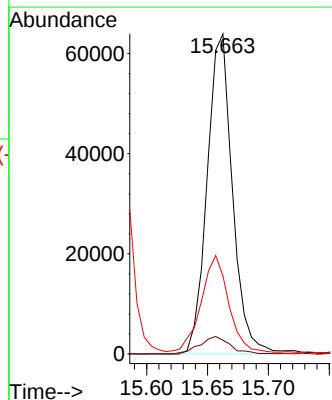
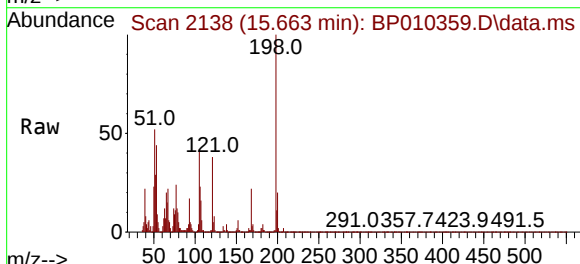
Instrument :
BNA_P
ClientSampleId :
SSTD020651

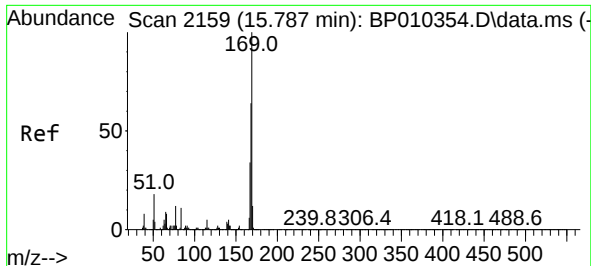
Tgt Ion:138 Resp: 102241
Ion Ratio Lower Upper
138 100
92 56.4 41.6 62.4
108 86.3 97.6 146.4#



#66
4,6-Dinitro-2-methylphenol
Concen: 19.339 ng/ul
RT: 15.663 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion:198 Resp: 92571
Ion Ratio Lower Upper
198 100
182 4.3 6.0 9.0#
77 24.5 17.7 26.5

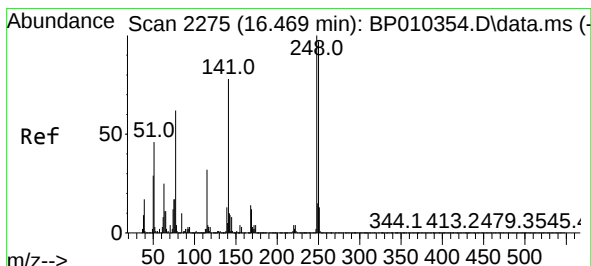
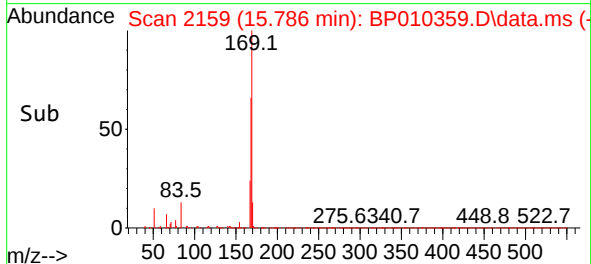
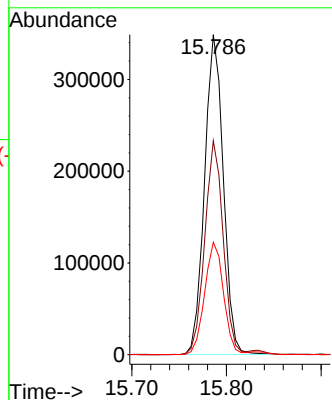
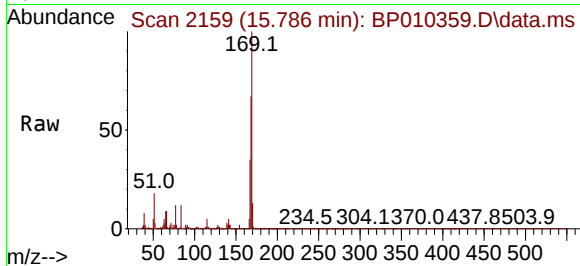




#67
N-Nitrosodiphenylamine
Concen: 20.837 ng/ul
RT: 15.786 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

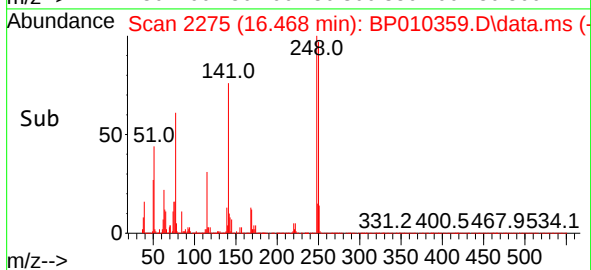
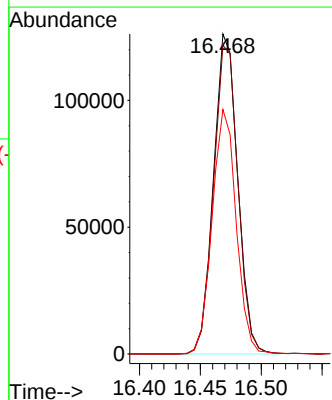
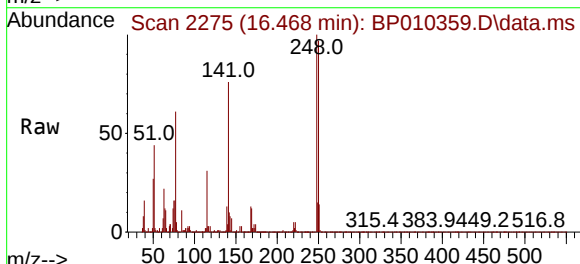
Instrument :
BNA_P
ClientSampleId :
SSTD020651

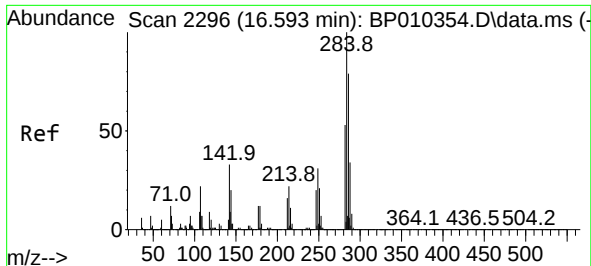
Tgt Ion:169 Resp: 479615
Ion Ratio Lower Upper
169 100
168 66.9 48.3 72.5
167 35.1 29.6 44.4



#68
4-Bromophenyl-phenylether
Concen: 20.636 ng/ul
RT: 16.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion:248 Resp: 174422
Ion Ratio Lower Upper
248 100
250 96.5 79.4 119.0
141 76.4 67.2 100.8

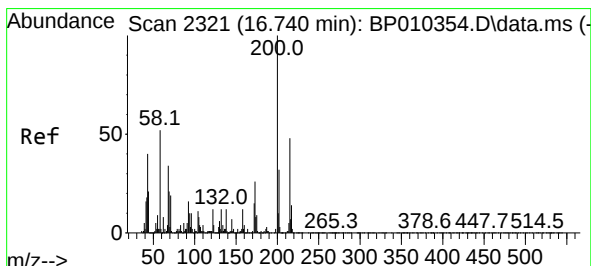
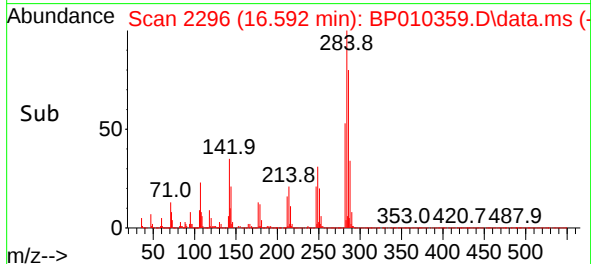
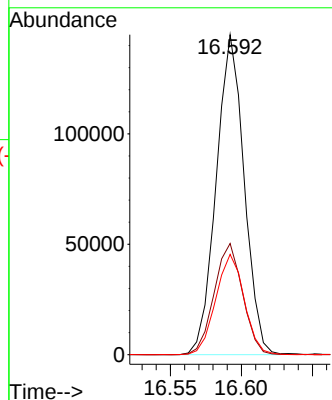
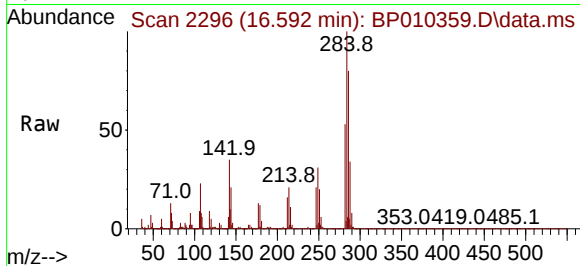




#69
Hexachlorobenzene
Concen: 20.371 ng/ul
RT: 16.592 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

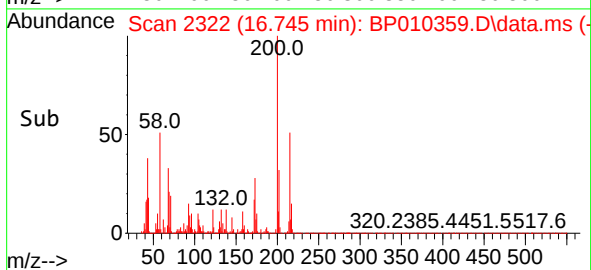
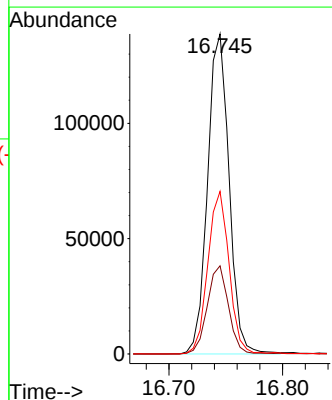
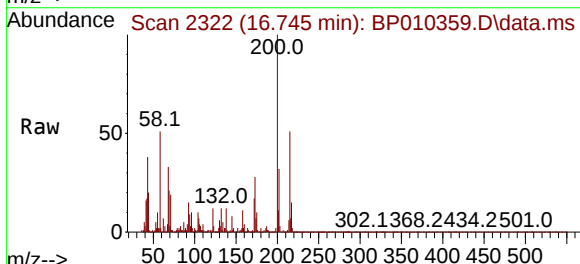
Instrument :
BNA_P
ClientSampleId :
SSTD020651

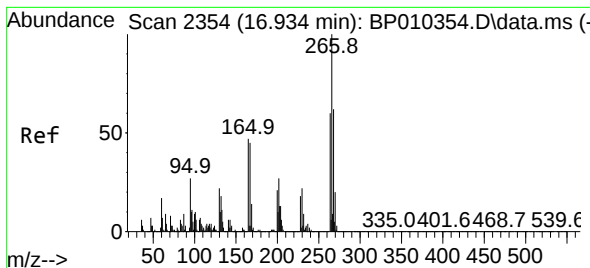
Tgt Ion:284 Resp: 198054
Ion Ratio Lower Upper
284 100
142 34.7 19.2 28.8#
249 31.3 27.4 41.2



#70
Atrazine
Concen: 19.780 ng/ul
RT: 16.745 min Scan# 2322
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion:200 Resp: 182382
Ion Ratio Lower Upper
200 100
173 27.6 19.2 28.8
215 50.8 32.2 48.4#





#71

Pentachlorophenol

Concen: 19.415 ng/ul

RT: 16.933 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP010359.D

Acq: 16 May 2022 16:22

Instrument :

BNA_P

ClientSampleId :

SSTD020651

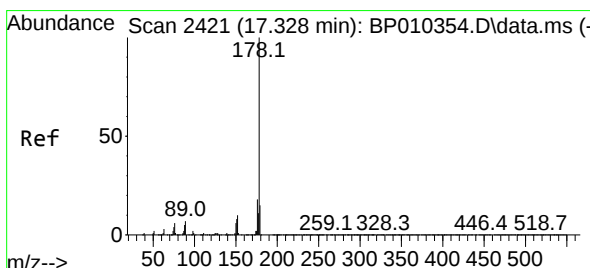
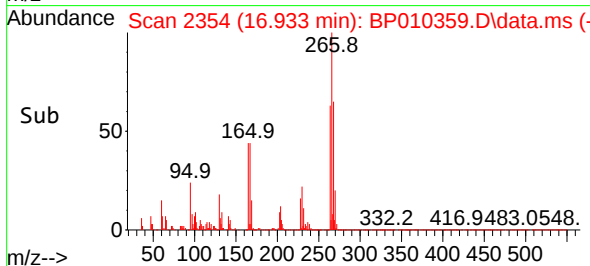
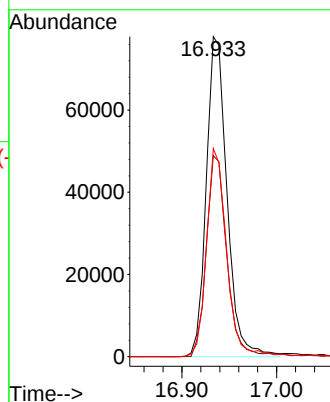
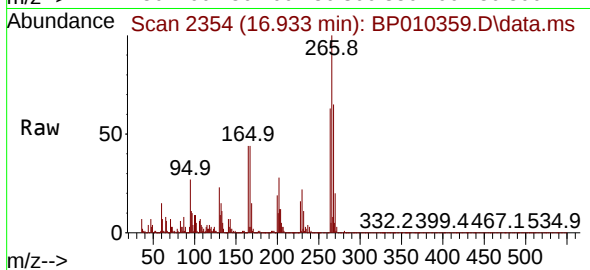
Tgt Ion:266 Resp: 118439

Ion Ratio Lower Upper

266 100

264 62.8 57.3 85.9

268 65.1 65.7 98.5#



#72

Phenanthrene

Concen: 20.505 ng/ul

RT: 17.327 min Scan# 2421

Delta R.T. -0.000 min

Lab File: BP010359.D

Acq: 16 May 2022 16:22

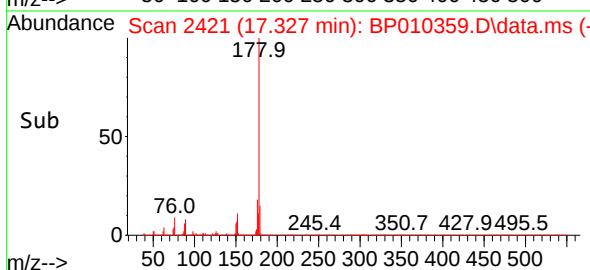
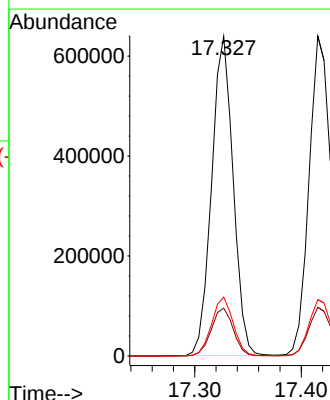
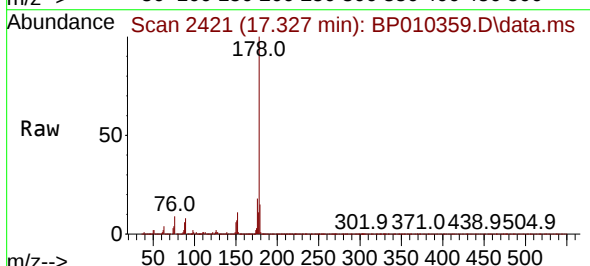
Tgt Ion:178 Resp: 898150

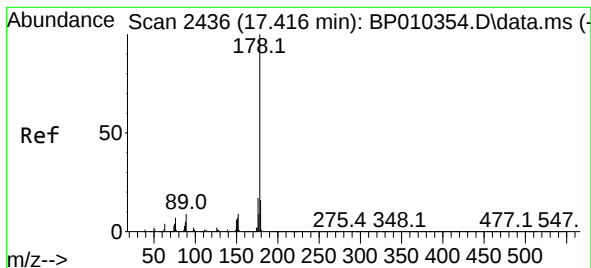
Ion Ratio Lower Upper

178 100

179 15.0 11.7 17.5

176 18.4 14.5 21.7





#74

Anthracene

Concen: 20.886 ng/uI

RT: 17.415 min Scan# 2436

Delta R.T. -0.000 min

Lab File: BP010359.D

Acq: 16 May 2022 16:22

Instrument :

BNA_P

ClientSampleId :

SSTD020651

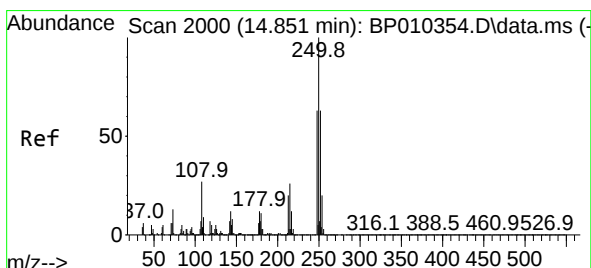
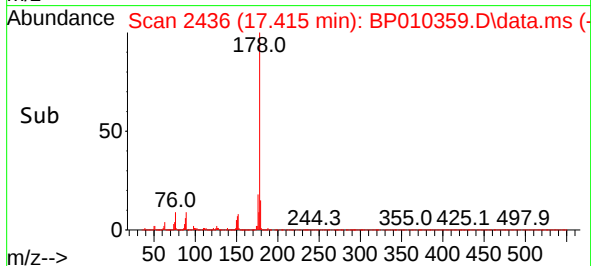
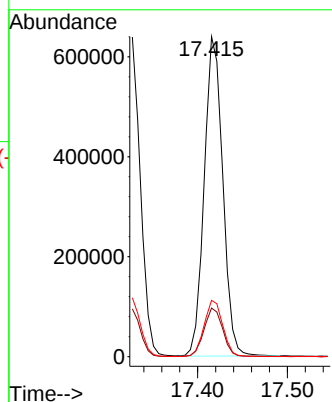
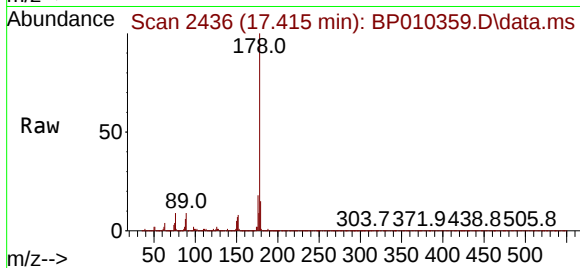
Tgt Ion:178 Resp: 917767

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

176 17.6 13.4 20.2



#76

Pentachlorobenzene

Concen: 20.808 ng/uI

RT: 14.857 min Scan# 2001

Delta R.T. -0.000 min

Lab File: BP010359.D

Acq: 16 May 2022 16:22

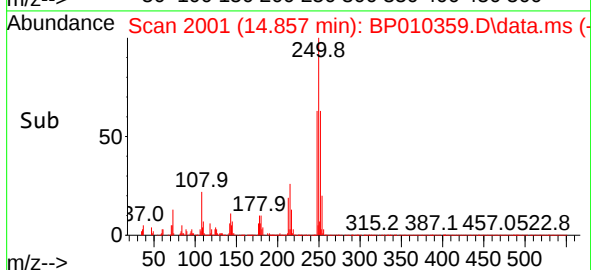
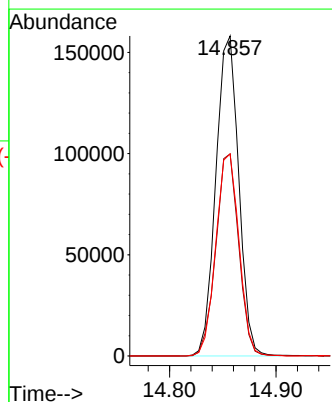
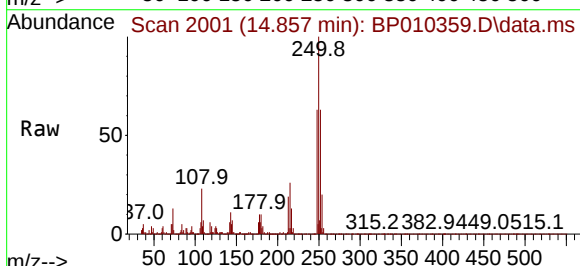
Tgt Ion:250 Resp: 235488

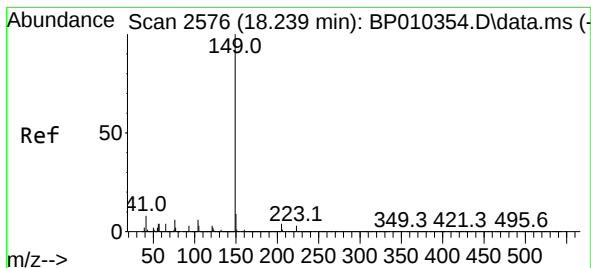
Ion Ratio Lower Upper

250 100

248 63.2 43.5 65.3

252 63.1 46.5 69.7





#78

Di-n-butylphthalate

Concen: 20.804 ng/ul

RT: 18.239 min Scan# 2576

Delta R.T. -0.000 min

Lab File: BP010359.D

Acq: 16 May 2022 16:22

Instrument :

BNA_P

ClientSampleId :

SSTD020651

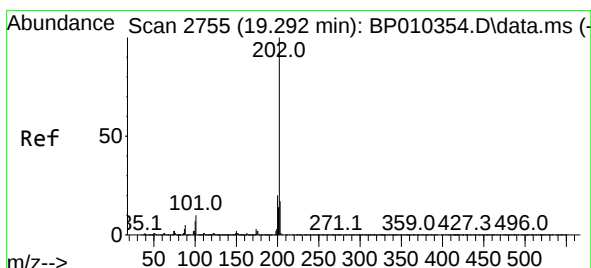
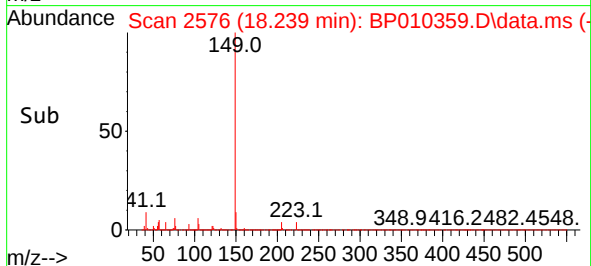
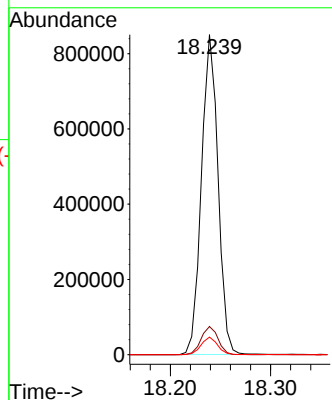
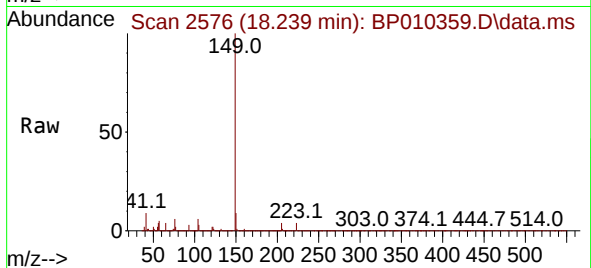
Tgt Ion:149 Resp: 978498

Ion Ratio Lower Upper

149 100

150 8.8 9.6 14.4#

104 5.5 6.2 9.4#



#80

Fluoranthene

Concen: 20.678 ng/ul

RT: 19.292 min Scan# 2755

Delta R.T. 0.006 min

Lab File: BP010359.D

Acq: 16 May 2022 16:22

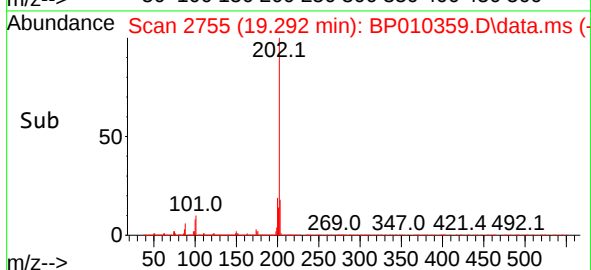
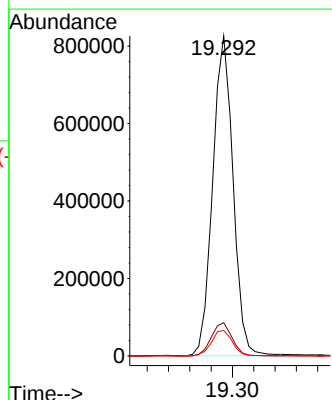
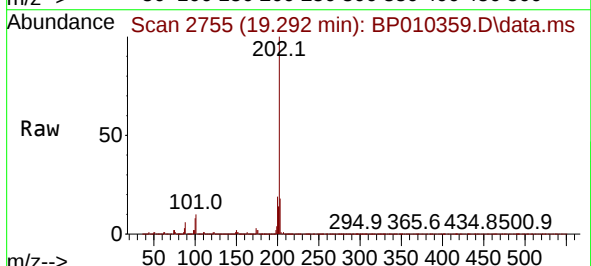
Tgt Ion:202 Resp: 1092204

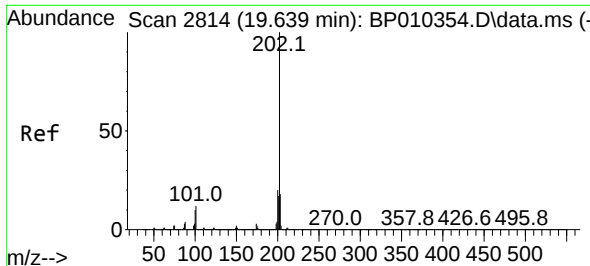
Ion Ratio Lower Upper

202 100

101 10.4 9.6 14.4

100 8.0 6.3 9.5

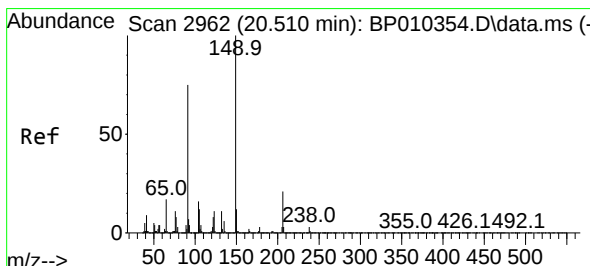
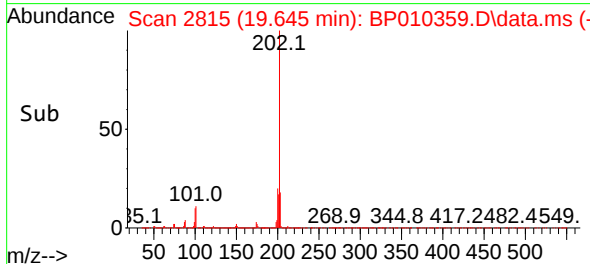
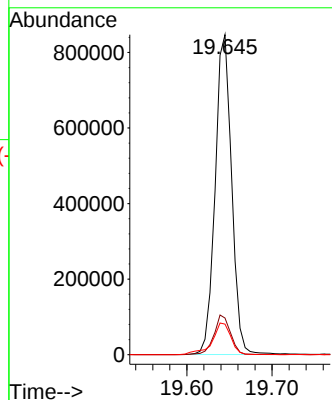
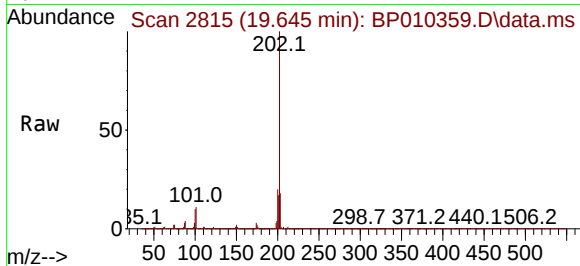




#82
Pyrene
Concen: 20.643 ng/ul
RT: 19.645 min Scan# 2815
Delta R.T. 0.006 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

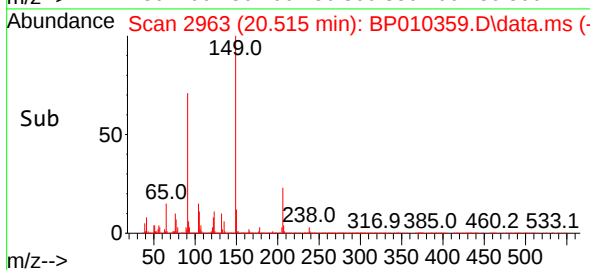
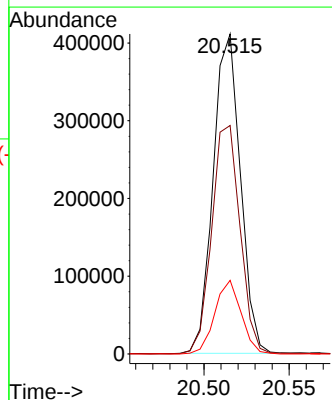
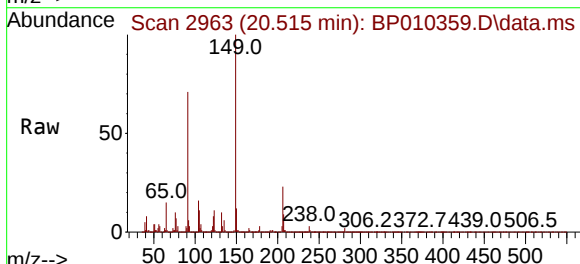
Instrument :
BNA_P
ClientSampleId :
SSTD020651

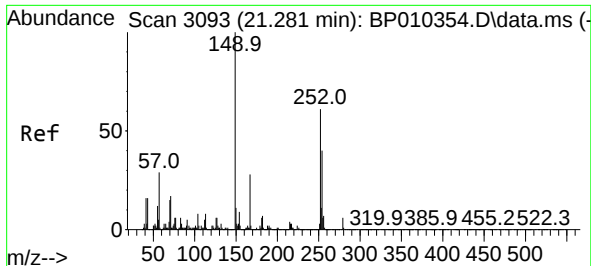
Tgt Ion:202 Resp: 1137867
Ion Ratio Lower Upper
202 100
101 11.4 10.6 15.8
100 9.5 9.8 14.6#



#83
Butylbenzylphthalate
Concen: 20.735 ng/ul
RT: 20.515 min Scan# 2963
Delta R.T. 0.006 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion:149 Resp: 457011
Ion Ratio Lower Upper
149 100
91 71.4 71.1 106.7
206 23.0 28.8 43.2#

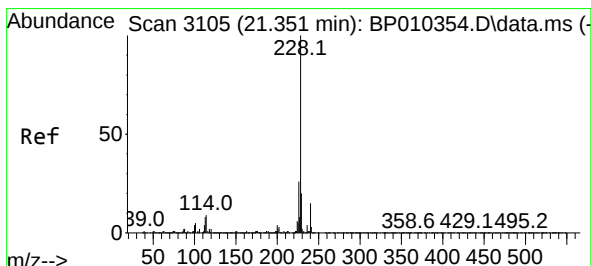
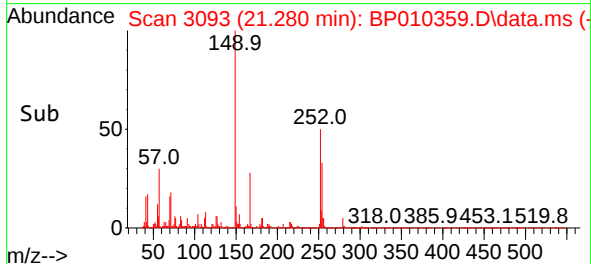
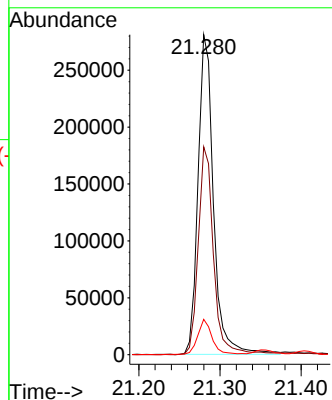
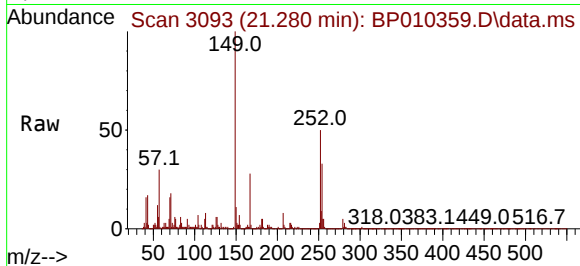




#84
3,3'-Dichlorobenzidine
Concen: 21.691 ng/ul
RT: 21.280 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

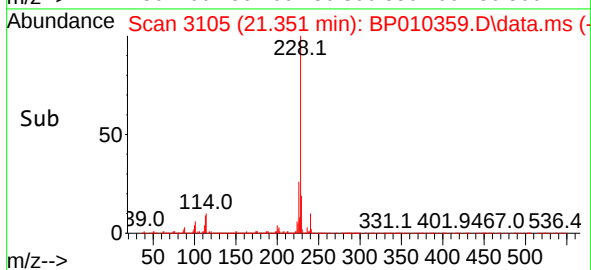
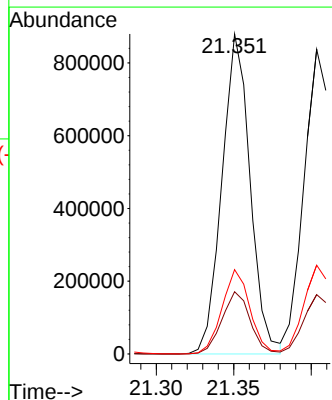
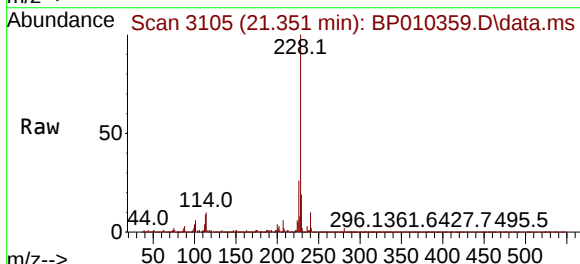
Instrument :
BNA_P
ClientSampleId :
SSTD020651

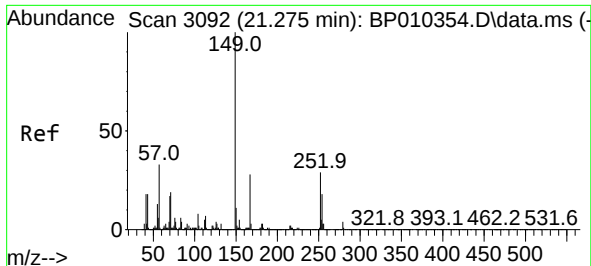
Tgt Ion:252 Resp: 373122
Ion Ratio Lower Upper
252 100
254 64.9 49.8 74.6
126 11.0 4.3 6.5#



#85
Benzo(a)anthracene
Concen: 20.781 ng/ul
RT: 21.351 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion:228 Resp: 1112194
Ion Ratio Lower Upper
228 100
229 19.4 18.2 27.2
226 26.3 22.8 34.2

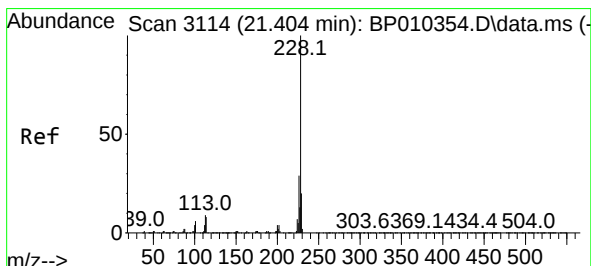
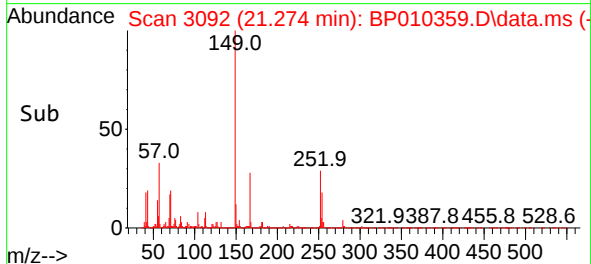
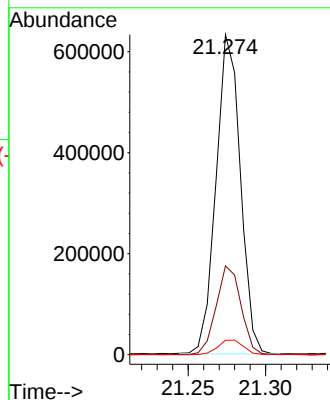
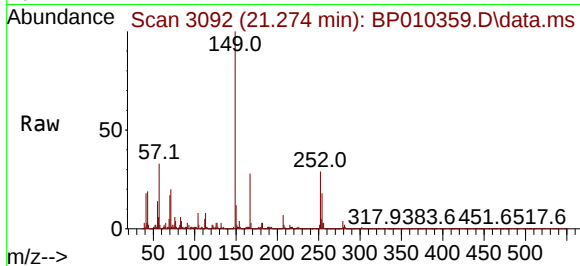




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 21.316 ng/ul
 RT: 21.274 min Scan# 3092
 Delta R.T. 0.006 min
 Lab File: BP010359.D
 Acq: 16 May 2022 16:22

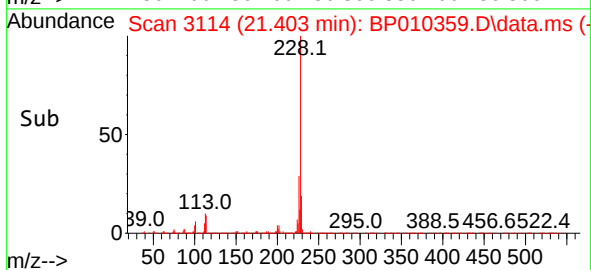
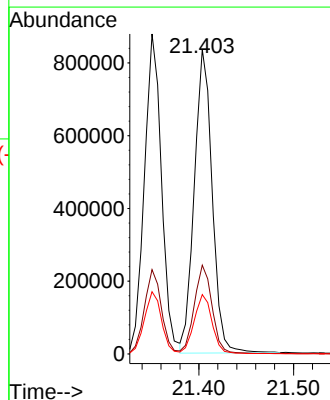
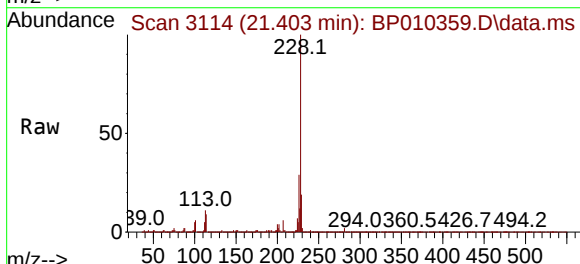
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020651

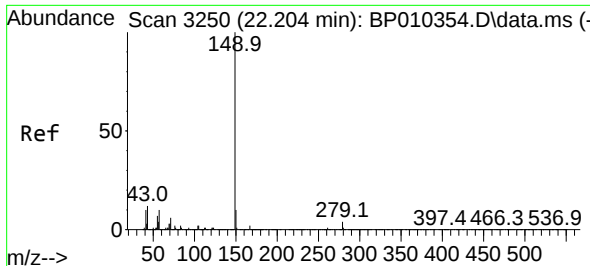
Tgt Ion:149 Resp: 689429
 Ion Ratio Lower Upper
 149 100
 167 27.8 32.8 49.2#
 279 4.5 5.6 8.4#



#87
 Chrysene
 Concen: 20.856 ng/ul
 RT: 21.403 min Scan# 3114
 Delta R.T. 0.006 min
 Lab File: BP010359.D
 Acq: 16 May 2022 16:22

Tgt Ion:228 Resp: 1097919
 Ion Ratio Lower Upper
 228 100
 226 29.2 22.7 34.1
 229 19.5 15.2 22.8

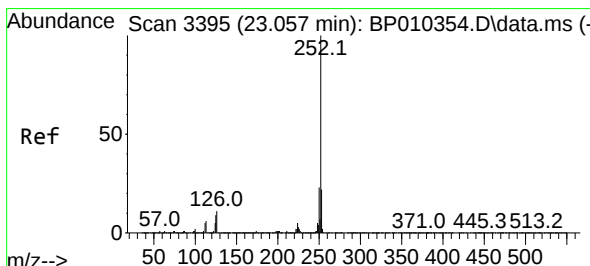
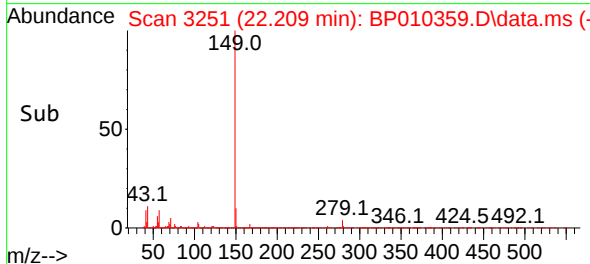
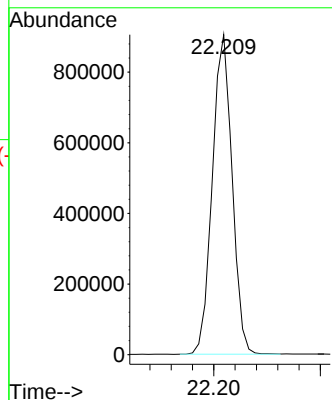
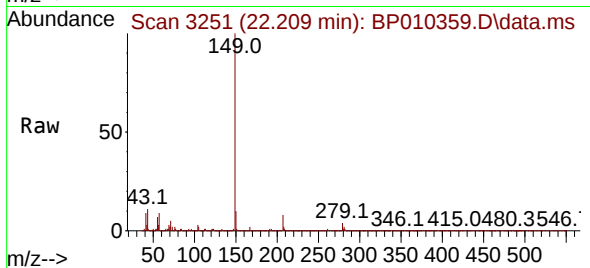




#89
Di-n-octyl phthalate
Concen: 18.813 ng/ul
RT: 22.209 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

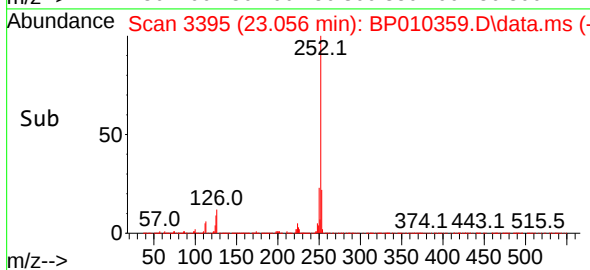
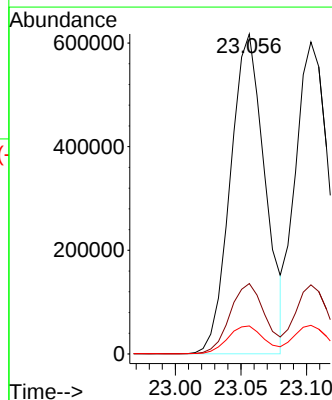
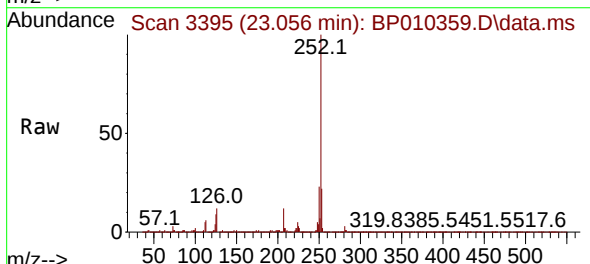
Instrument :
BNA_P
ClientSampleId :
SSTD020651

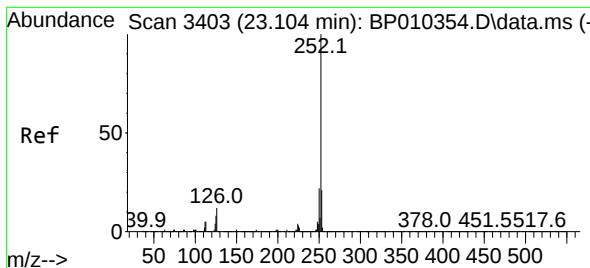
Tgt Ion:149 Resp: 1166778



#90
Benzo(b)fluoranthene
Concen: 20.612 ng/ul
RT: 23.056 min Scan# 3395
Delta R.T. 0.006 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion:252 Resp: 1135805
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.8 7.3 10.9





#91

Benzo(k)fluoranthene

Concen: 20.437 ng/ul

RT: 23.103 min Scan# 3403

Delta R.T. 0.006 min

Lab File: BP010359.D

Acq: 16 May 2022 16:22

Instrument :

BNA_P

ClientSampleId :

SSTD020651

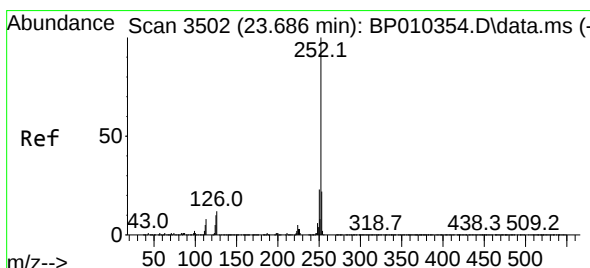
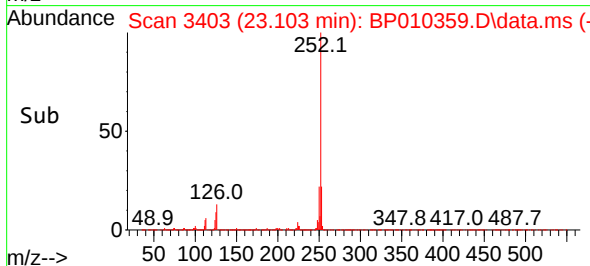
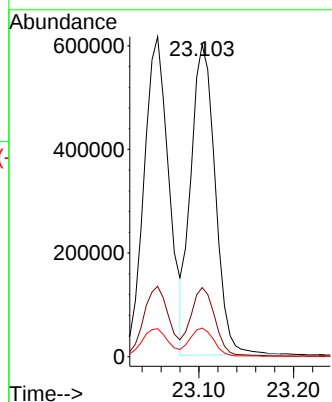
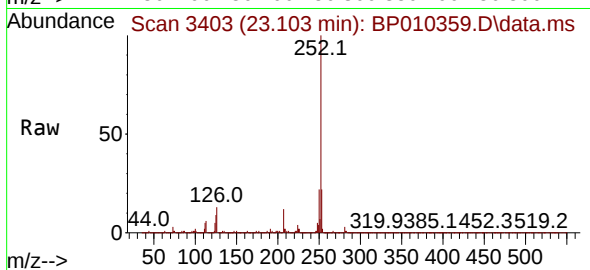
Tgt Ion:252 Resp: 1070341

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 9.2 5.1 7.7#



#93

Benzo(a)pyrene

Concen: 21.243 ng/ul

RT: 23.686 min Scan# 3502

Delta R.T. 0.006 min

Lab File: BP010359.D

Acq: 16 May 2022 16:22

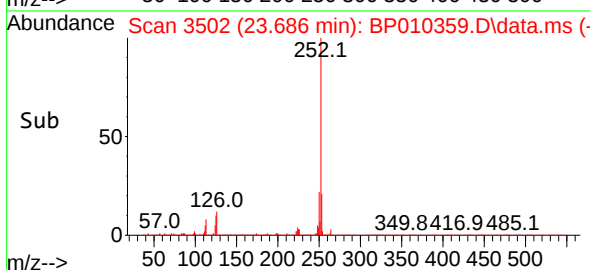
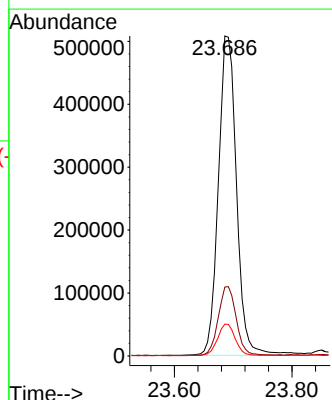
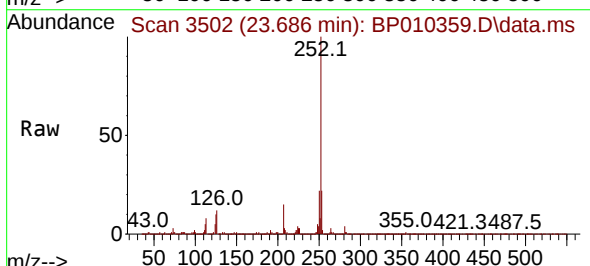
Tgt Ion:252 Resp: 1087592

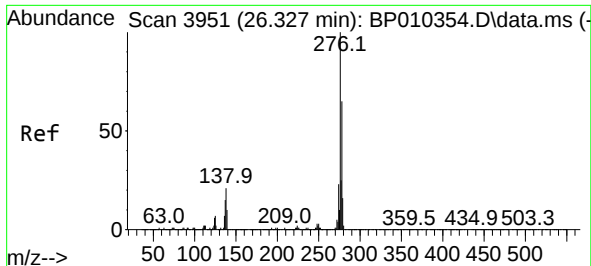
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 9.9 6.4 9.6#

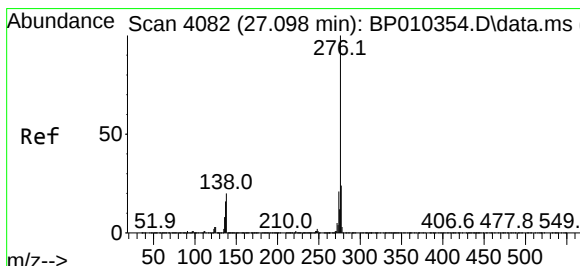
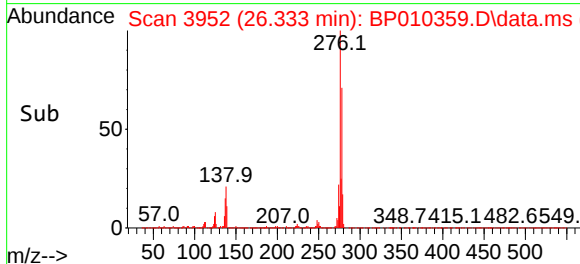
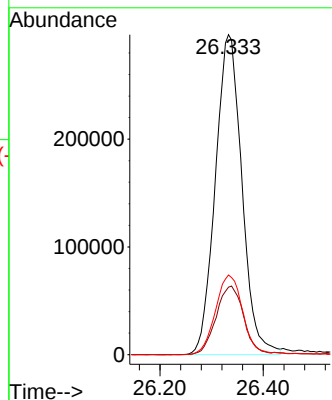
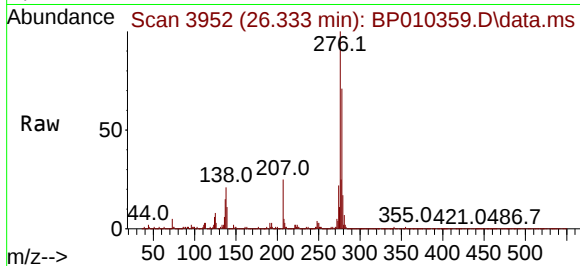




#94
Indeno(1,2,3-cd)pyrene
Concen: 21.978 ng/ul
RT: 26.333 min Scan# 3951
Delta R.T. 0.012 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Instrument :
BNA_P
ClientSampleId :
SSTD020651

Tgt Ion:276 Resp: 1058528
Ion Ratio Lower Upper
276 100
138 21.1 12.3 18.5#
277 24.9 19.3 28.9



#96
Benzo(g,h,i)perylene
Concen: 21.879 ng/ul
RT: 27.103 min Scan# 4083
Delta R.T. 0.012 min
Lab File: BP010359.D
Acq: 16 May 2022 16:22

Tgt Ion:276 Resp: 879920
Ion Ratio Lower Upper
276 100
138 18.5 11.6 17.4#
277 24.1 15.9 23.9#

