

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
 Data File : BP010262.D
 Acq On : 10 May 2022 12:40
 Operator : CG/JU
 Sample : SSTD04033
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD040633

Quant Time: May 10 15:21:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 10 15:17:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	99797	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	443356	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.539	164	305282	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.292	188	682706	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.380	240	796704	20.000	ng/u1	0.00
88) Perylene-d12	23.815	264	897171	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	37105	16.213	ng/uL	0.00
4) Pyridine-d5	3.764	84	252439	39.210	ng/u1	0.00
7) Phenol-d5	7.075	99	359329	39.585	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	13234	2.430	ng/u1	-0.14
11) 2-Chlorophenol-d4	7.440	132	267521	39.794	ng/u1	0.00
15) 4-Methylphenol-d8	8.622	113	296312	39.398	ng/u1	0.00
21) Nitrobenzene-d5	9.069	128	142687	40.465	ng/u1	0.00
24) 2-Nitrophenol-d4	9.793	143	160847	41.767	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	299645	39.968	ng/u1	0.00
31) 4-Chloroaniline-d4	10.928	131	871	0.081	ng/u1	0.07
46) Dimethylphthalate-d6	13.951	166	945083	39.797	ng/u1	0.00
49) Acenaphthylene-d8	14.234	160	1155076	40.189	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	187534	42.896	ng/u1	0.00
60) Fluorene-d10	15.534	176	798613	39.094	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.657	200	183244	42.449	ng/u1	0.00
73) Anthracene-d10	17.392	188	1315109	39.817	ng/u1	-0.01
81) Pyrene-d10	19.627	212	1648175	36.376	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.663	264	1898568	40.365	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.381	88	37843	15.913	ng/uL#	11
5) Pyridine	3.787	79	266075	39.758	ng/u1#	37
6) Benzaldehyde	7.046	77	215475	44.419	ng/u1	97
8) Phenol	7.099	94	361887	39.677	ng/u1#	94
10) Bis(2-Chloroethyl)ether	7.328	93	283873	40.397	ng/u1#	75
12) 2-Chlorophenol	7.475	128	273085	40.272	ng/u1	96
13) 2-Methylphenol	8.352	108	271437	38.804	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.446	45	450464	43.201	ng/u1#	84
16) Acetophenone	8.734	105	459493	39.159	ng/u1#	79
17) N-Nitroso-di-n-propyla...	8.722	70	247851	40.315	ng/u1#	73
18) 4-Methylphenol	8.681	108	302635	39.294	ng/u1	93
19) Hexachloroethane	8.993	117	114502	40.185	ng/u1#	83
22) Nitrobenzene	9.110	77	357412	41.370	ng/u1#	85
23) Isophorone	9.640	82	694873	40.721	ng/u1#	97
25) 2-Nitrophenol	9.822	139	168127	41.220	ng/u1#	84
26) 2,4-Dimethylphenol	9.887	107	348695	39.487	ng/u1#	77
27) Bis(2-Chloroethoxy)met...	10.122	93	401137	40.107	ng/u1#	97
29) 2,4-Dichlorophenol	10.357	162	281813	39.104	ng/u1#	86
30) Naphthalene	10.763	128	920950	39.688	ng/u1	97
32) 4-Chloroaniline	10.869	127	404877	38.221	ng/u1	97
33) Hexachlorobutadiene	11.057	225	190980	37.391	ng/u1	94
34) Caprolactam	11.646	113	60776	23.444	ng/u1#	11
35) 4-Chloro-3-methylphenol	11.998	107	344203	39.536	ng/u1#	70
36) 2-Methylnaphthalene	12.369	142	650703	38.665	ng/u1	90

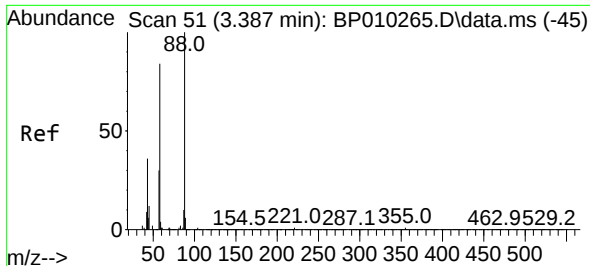
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.587	142	658677	38.546	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.740	216	370893	39.324	ng/ul	93
40) Hexachlorocyclopentadiene	12.722	237	200270	37.678	ng/ul	97
41) 2,4,6-Trichlorophenol	12.981	196	247481	40.554	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.051	196	269149	40.536	ng/ul#	88
43) 1,1'-Biphenyl	13.375	154	897733	39.870	ng/ul#	92
44) 2-Chloronaphthalene	13.422	162	698516	40.088	ng/ul	93
45) 2-Nitroaniline	13.622	65	247359	43.779	ng/ul#	80
47) Dimethylphthalate	13.998	163	915903	39.685	ng/ul#	92
48) 2,6-Dinitrotoluene	14.116	165	196324	41.450	ng/ul	94
50) Acenaphthylene	14.263	152	1153899	40.532	ng/ul	95
51) 3-Nitroaniline	14.445	138	194183	45.258	ng/ul#	82
52) Acenaphthene	14.604	153	737419	39.835	ng/ul	96
53) 2,4-Dinitrophenol	14.651	184	121831	46.031	ng/ul#	78
55) 4-Nitrophenol	14.751	109	157433	41.449	ng/ul#	46
56) Dibenzofuran	14.939	168	1064727	38.842	ng/ul	98
57) 2,4-Dinitrotoluene	14.904	165	283287	40.942	ng/ul#	78
58) 2,3,4,6-Tetrachlorophenol	15.169	232	236440	40.061	ng/ul#	87
59) Diethylphthalate	15.363	149	937952	39.955	ng/ul	94
61) Fluorene	15.592	166	890281	39.557	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.586	204	452504	38.203	ng/ul	97
63) 4-Nitroaniline	15.610	138	204698	49.030	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.669	198	180492	43.336	ng/ul#	84
67) N-Nitrosodiphenylamine	15.798	169	785724	40.111	ng/ul	95
68) 4-Bromophenyl-phenylether	16.481	248	279406	38.369	ng/ul	97
69) Hexachlorobenzene	16.604	284	321652	38.054	ng/ul#	89
70) Atrazine	16.757	200	316045	39.685	ng/ul	91
71) Pentachlorophenol	16.945	266	220113	40.891	ng/ul#	81
72) Phenanthrene	17.339	178	1468350	39.571	ng/ul	99
74) Anthracene	17.428	178	1502102	40.190	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.345	216	390839	39.214	ng/ul#	85
76) Pentachlorobenzene	14.869	250	369571	37.813	ng/ul	90
77) Carbazole	17.698	167	1366499	41.317	ng/ul#	96
78) Di-n-butylphthalate	18.251	149	1713222	42.104	ng/ul#	92
80) Fluoranthene	19.304	202	1885311	36.891	ng/ul	96
82) Pyrene	19.657	202	1931410	36.682	ng/ul#	94
83) Butylbenzylphthalate	20.522	149	848980	39.008	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.292	252	712939	49.733	ng/ul#	94
85) Benzo(a)anthracene	21.363	228	1989983	39.358	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.286	149	1270871	39.398	ng/ul#	81
87) Chrysene	21.416	228	1998729	40.147	ng/ul	99
89) Di-n-octyl phthalate	22.221	149	2247665	32.226	ng/ul	100
90) Benzo(b)fluoranthene	23.074	252	2308710	38.278	ng/ul	100
91) Benzo(k)fluoranthene	23.121	252	2110265	36.936	ng/ul#	97
93) Benzo(a)pyrene	23.715	252	2245799	40.265	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.368	276	2794842	50.372	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.386	278	2388067	50.300	ng/ul#	95
96) Benzo(g,h,i)perylene	27.151	276	2392642	51.106	ng/ul#	92

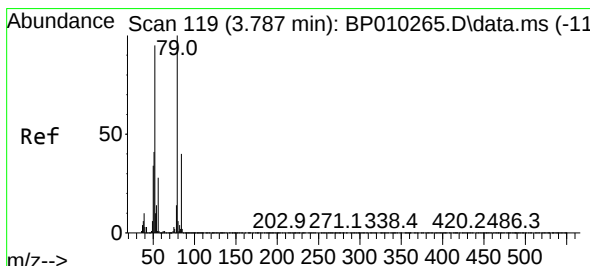
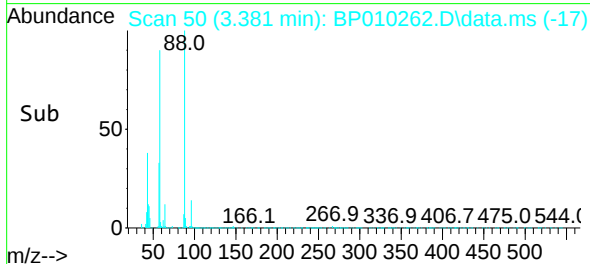
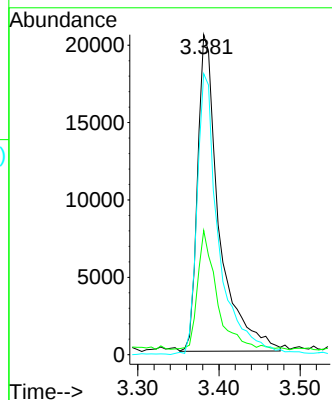
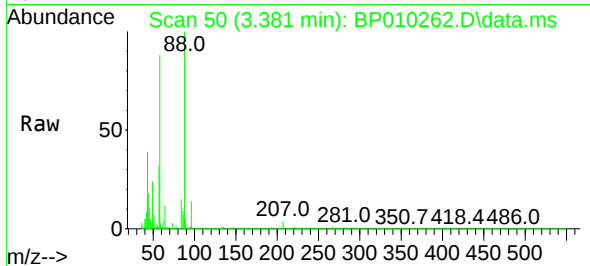
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#2
1,4-Dioxane
Concen: 15.913 ng/uL
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
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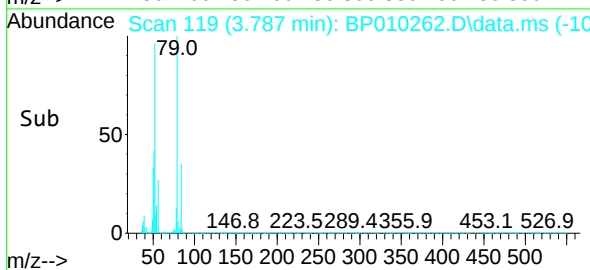
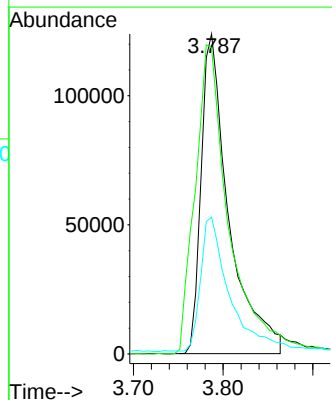
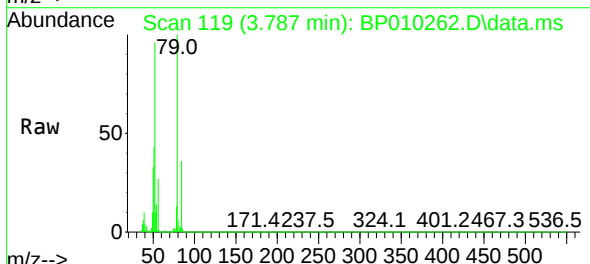
Instrument :
BNA_P
ClientSampleId :
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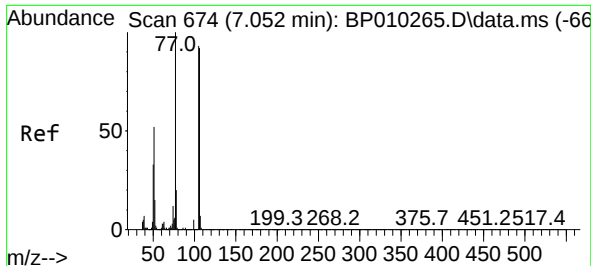
Tgt Ion: 88 Resp: 37843
Ion Ratio Lower Upper
88 100
43 38.8 6.8 10.2#
58 87.8 28.4 42.6#



#5
Pyridine
Concen: 39.758 ng/uL
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion: 79 Resp: 266075
Ion Ratio Lower Upper
79 100
52 95.6 35.5 53.3#
51 42.7 20.2 30.4#

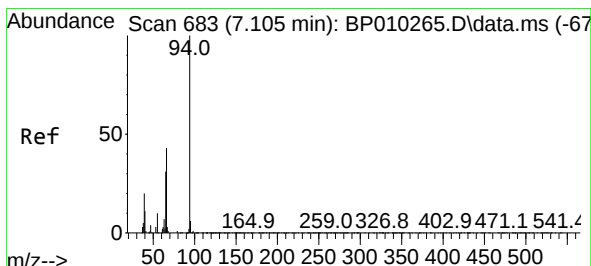
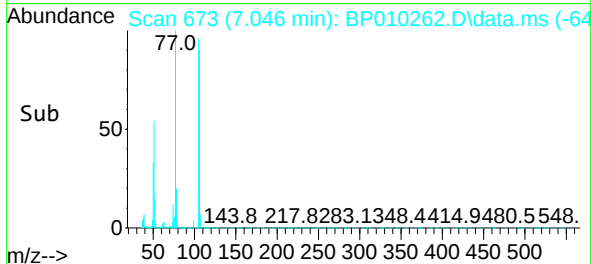
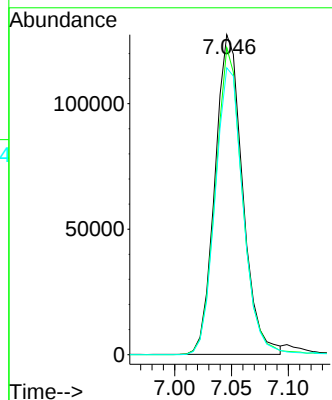
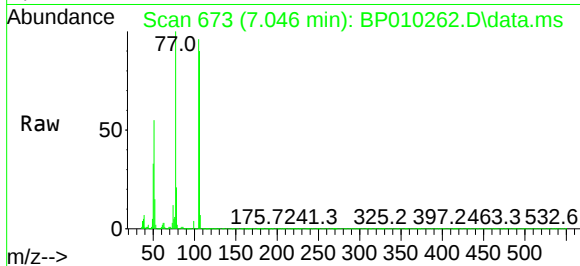




#6
Benzaldehyde
Concen: 44.419 ng/ul
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

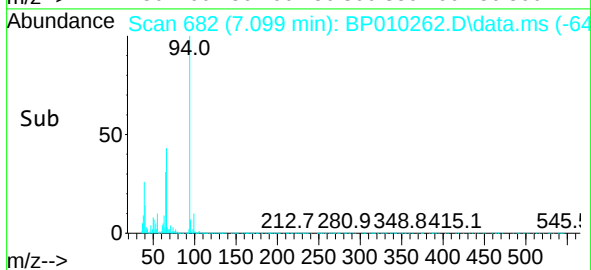
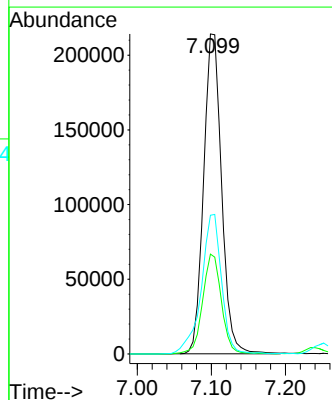
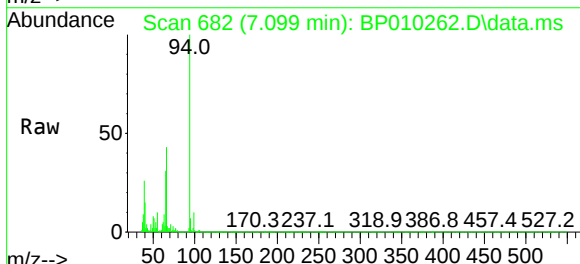
Instrument :
BNA_P
ClientSampleId :
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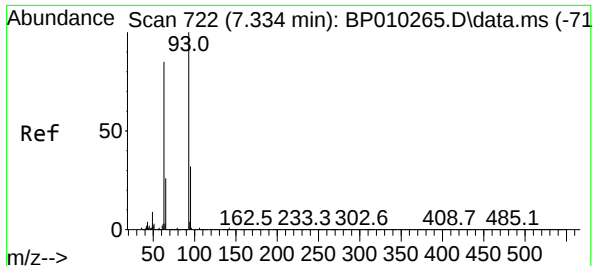
Tgt Ion: 77 Resp: 215475
Ion Ratio Lower Upper
77 100
105 95.9 77.0 115.4
106 89.6 77.0 115.4



#8
Phenol
Concen: 39.677 ng/ul
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

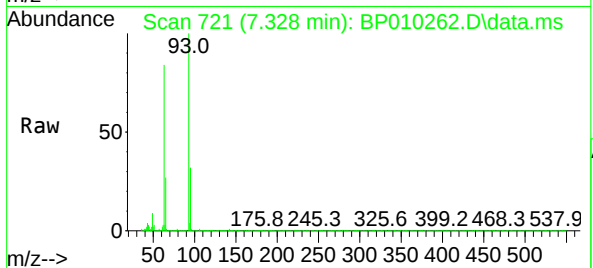
Tgt Ion: 94 Resp: 361887
Ion Ratio Lower Upper
94 100
65 31.2 19.0 28.6#
66 43.4 34.6 51.8



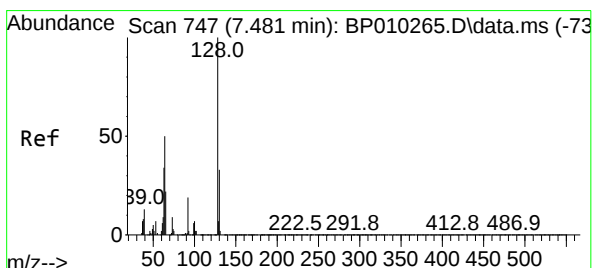
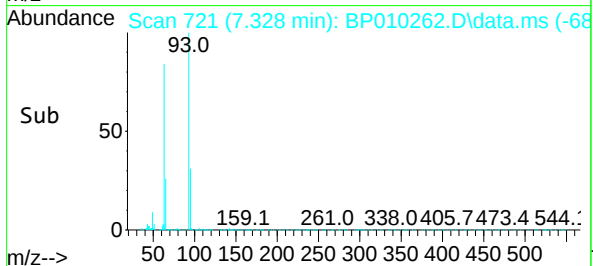
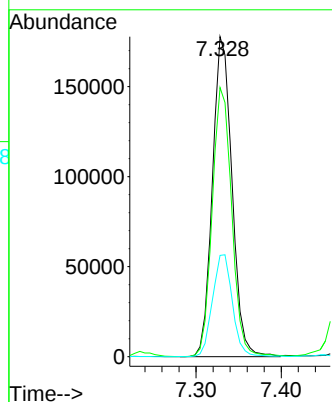


#10
Bis(2-Chloroethyl)ether
Concen: 40.397 ng/ul
RT: 7.328 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Instrument :
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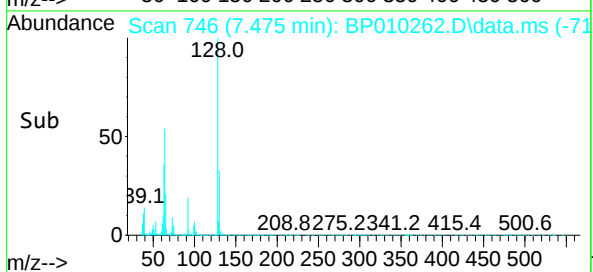
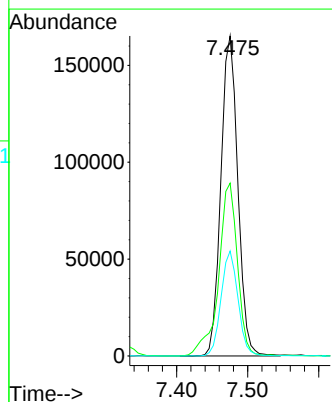
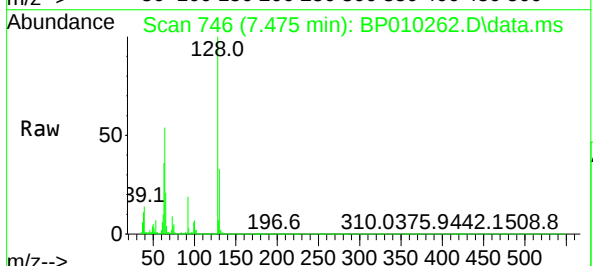


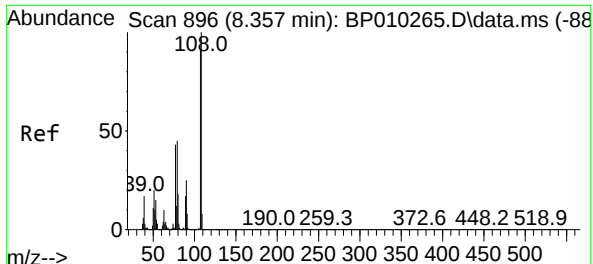
Tgt Ion: 93 Resp: 283873
Ion Ratio Lower Upper
93 100
63 84.1 45.0 67.4#
95 31.6 26.3 39.5



#12
2-Chlorophenol
Concen: 40.272 ng/ul
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:128 Resp: 273085
Ion Ratio Lower Upper
128 100
64 54.0 45.3 67.9
130 32.8 29.0 43.6





#13

2-Methylphenol

Concen: 38.804 ng/ul

RT: 8.352 min Scan# 896

Delta R.T. -0.006 min

Lab File: BP010262.D

Acq: 10 May 2022 12:40

Instrument :

BNA_P

ClientSampleId :

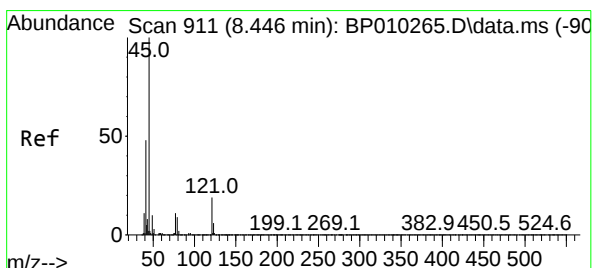
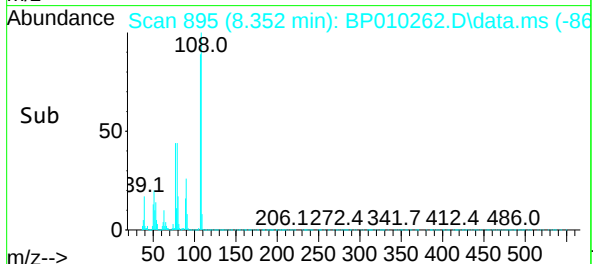
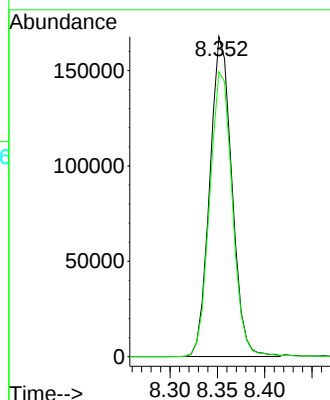
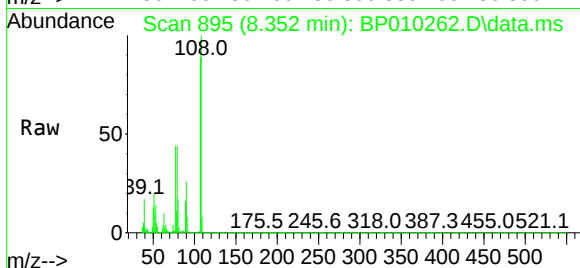
SSTD040633

Tgt Ion:108 Resp: 271437

Ion Ratio Lower Upper

108 100

107 89.0 70.8 106.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 43.201 ng/ul

RT: 8.446 min Scan# 911

Delta R.T. 0.000 min

Lab File: BP010262.D

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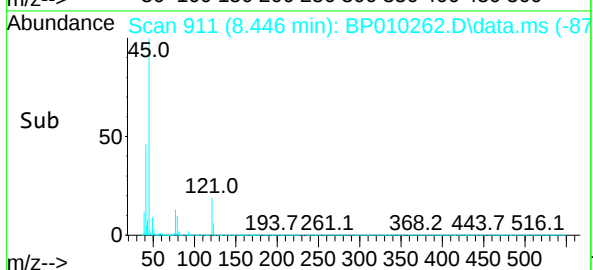
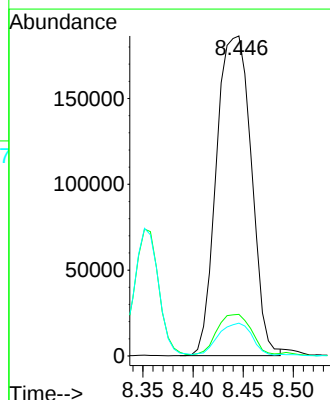
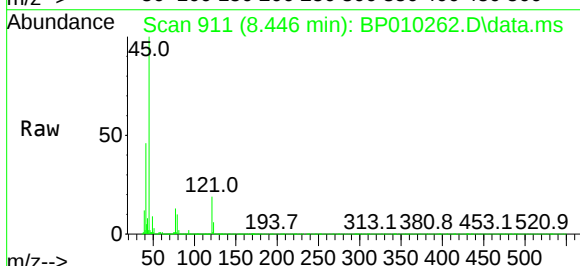
Tgt Ion: 45 Resp: 450464

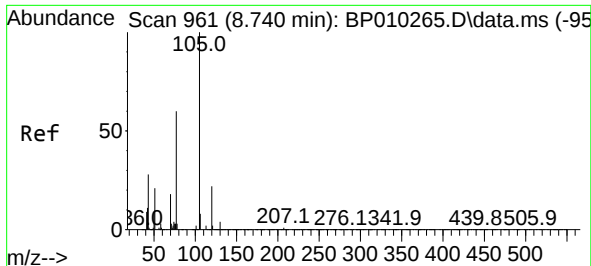
Ion Ratio Lower Upper

45 100

77 13.0 17.1 25.7#

79 10.2 13.2 19.8#

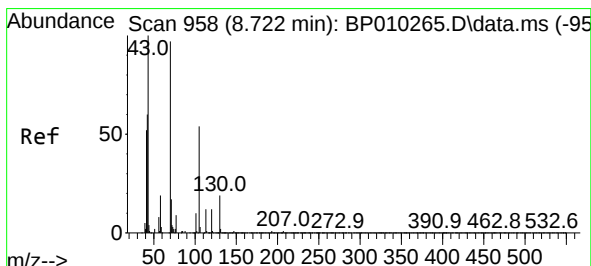
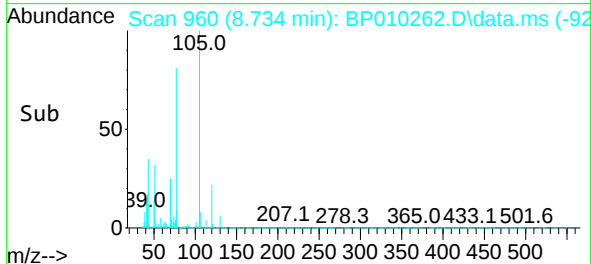
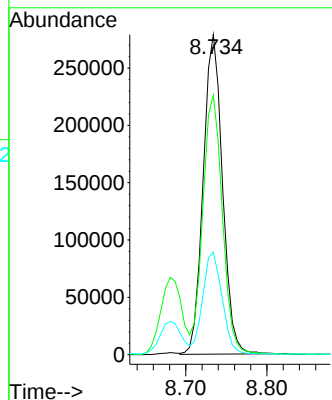
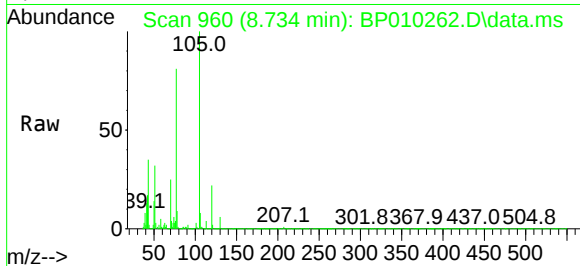




#16
Acetophenone
Concen: 39.159 ng/ul
RT: 8.734 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP010262.D
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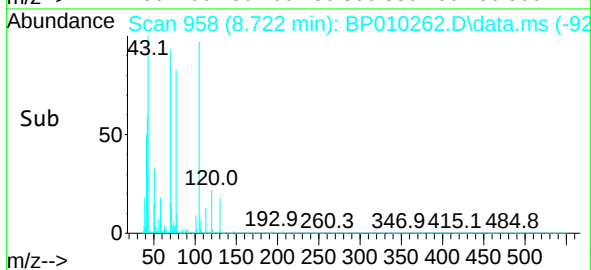
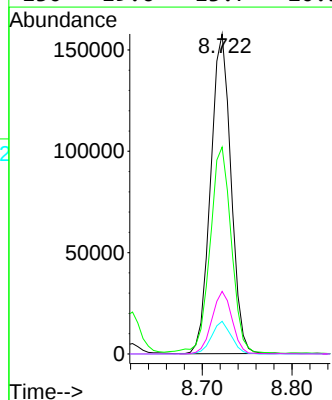
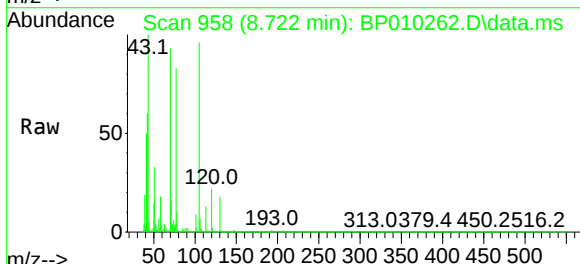
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ClientSampleId :
SSTD040633

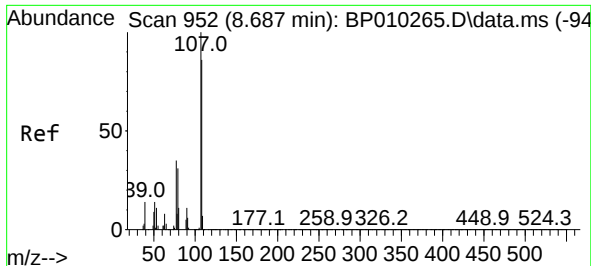
Tgt Ion:105 Resp: 459493
Ion Ratio Lower Upper
105 100
77 81.1 53.4 80.2#
51 32.0 13.8 20.8#



#17
N-Nitroso-di-n-propylamine
Concen: 40.315 ng/ul
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion: 70 Resp: 247851
Ion Ratio Lower Upper
70 100
42 64.6 31.8 47.8#
101 10.2 15.6 23.4#
130 19.6 13.7 20.5

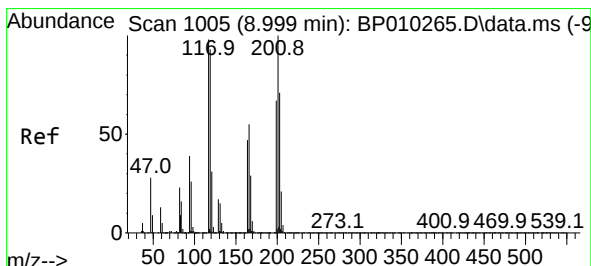
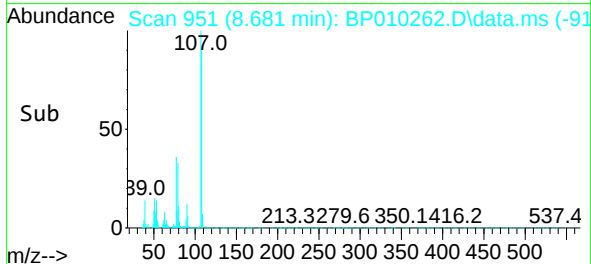
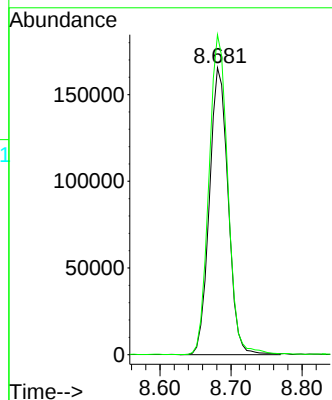
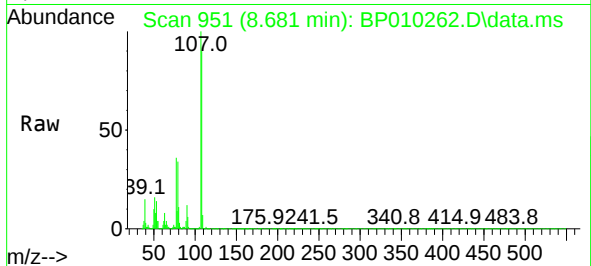




#18
4-Methylphenol
Concen: 39.294 ng/ul
RT: 8.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

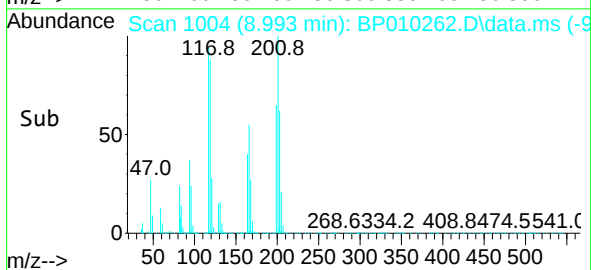
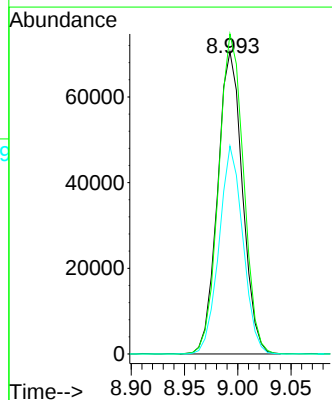
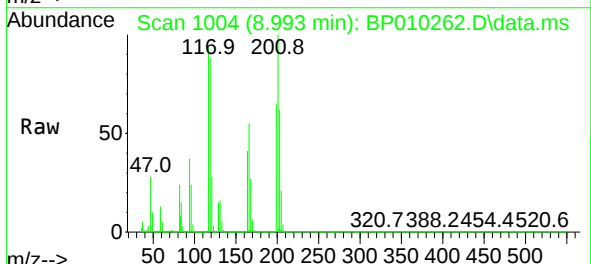
Instrument :
BNA_P
ClientSampleId :
SSTD040633

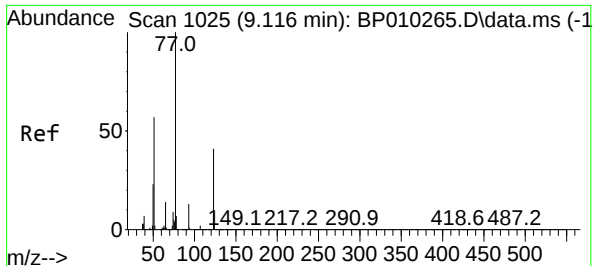
Tgt Ion:108 Resp: 302635
Ion Ratio Lower Upper
108 100
107 111.6 83.6 125.4



#19
Hexachloroethane
Concen: 40.185 ng/ul
RT: 8.993 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:117 Resp: 114502
Ion Ratio Lower Upper
117 100
201 105.8 106.5 159.7#
199 68.7 59.0 88.6

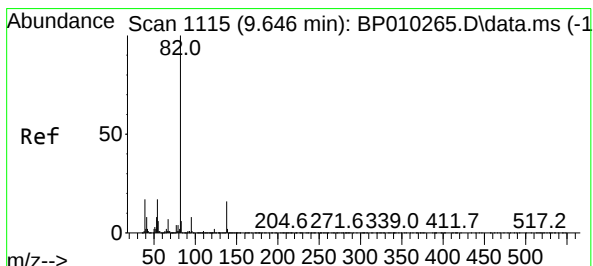
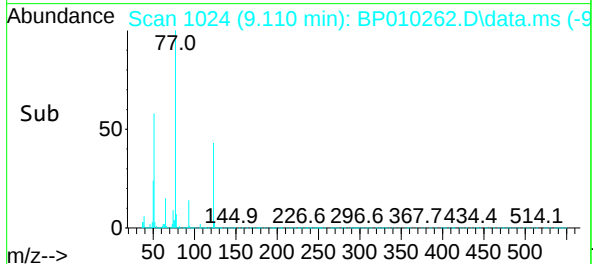
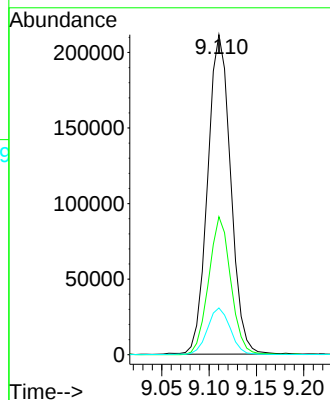
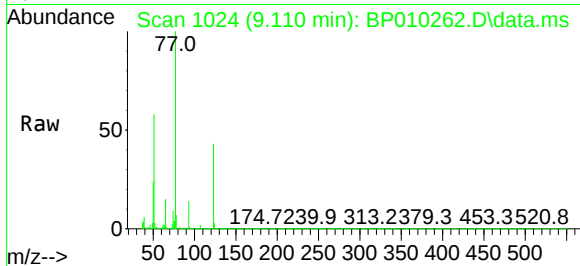




#22
Nitrobenzene
Concen: 41.370 ng/ul
RT: 9.110 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

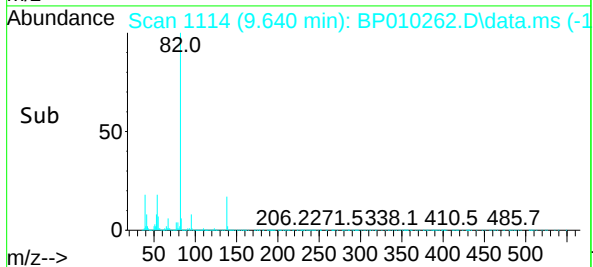
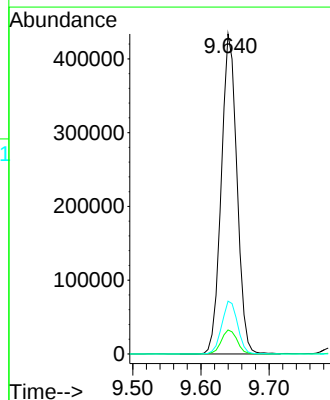
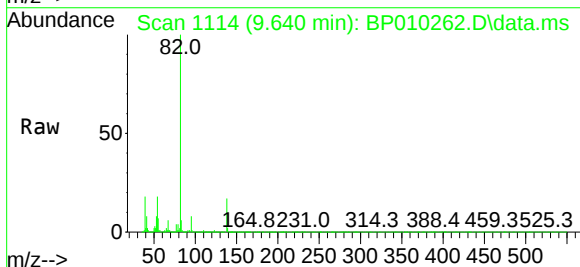
Instrument :
BNA_P
ClientSampleId :
SSTD040633

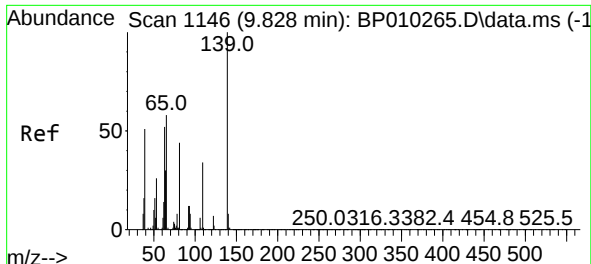
Tgt Ion: 77 Resp: 357412
Ion Ratio Lower Upper
77 100
123 43.1 42.3 63.5
65 14.6 5.8 8.8#



#23
Isophorone
Concen: 40.721 ng/ul
RT: 9.640 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion: 82 Resp: 694873
Ion Ratio Lower Upper
82 100
95 7.5 7.8 11.8#
138 16.5 12.9 19.3

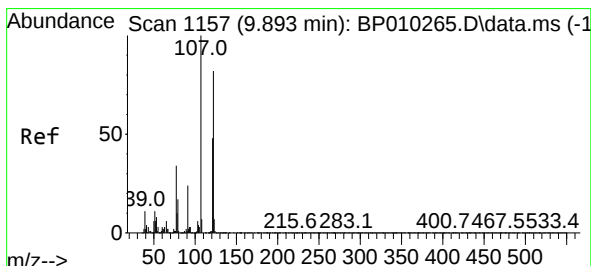
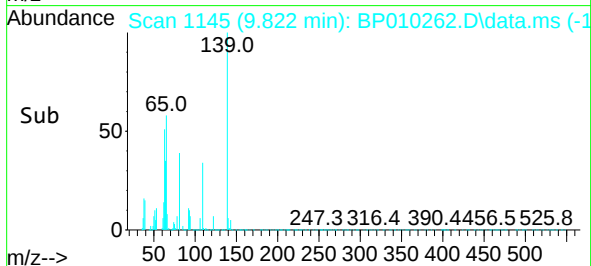
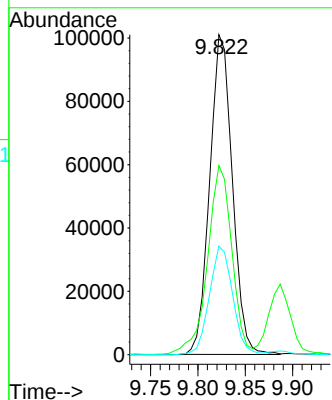
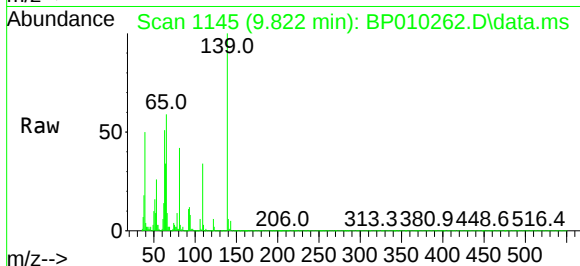




#25
2-Nitrophenol
Concen: 41.220 ng/ul
RT: 9.822 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

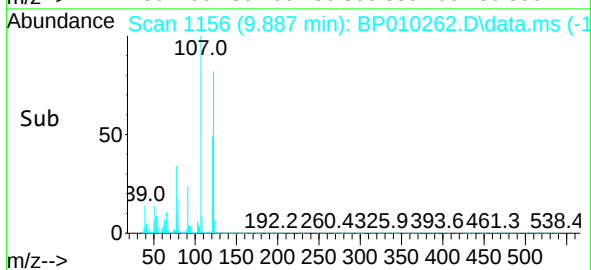
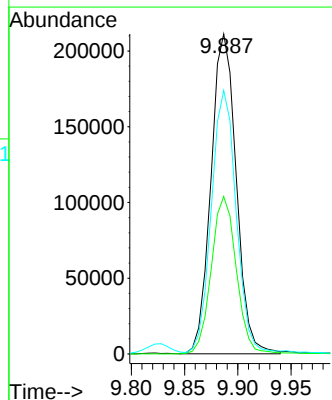
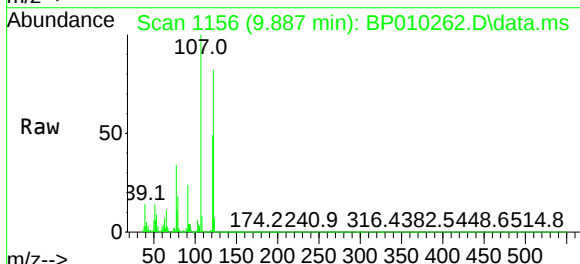
Instrument :
BNA_P
ClientSampleId :
SSTD040633

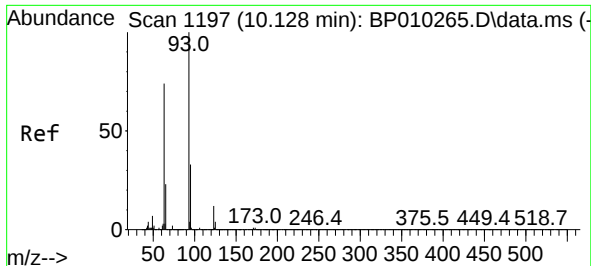
Tgt Ion:139 Resp: 168127
Ion Ratio Lower Upper
139 100
65 59.1 49.4 74.2
109 34.0 44.7 67.1#



#26
2,4-Dimethylphenol
Concen: 39.487 ng/ul
RT: 9.887 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:107 Resp: 348695
Ion Ratio Lower Upper
107 100
121 49.2 34.1 51.1
122 82.3 46.3 69.5#

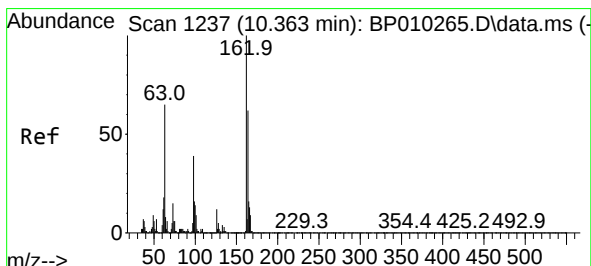
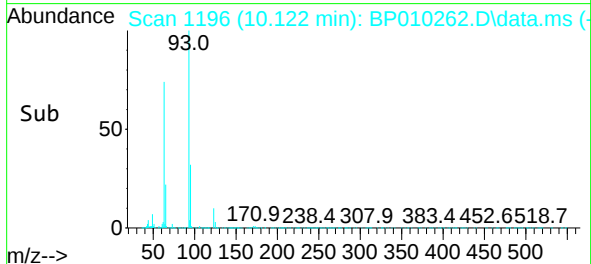
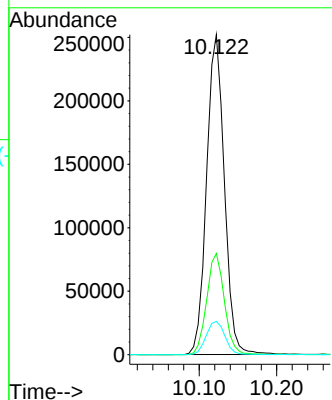
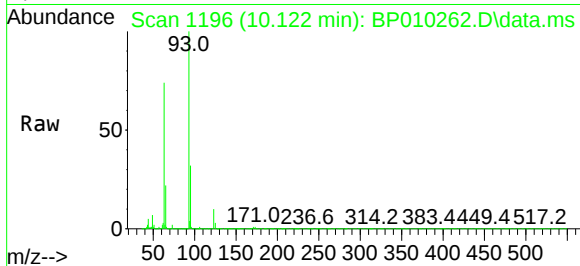




#27
 Bis(2-Chloroethoxy)methane
 Concen: 40.107 ng/ul
 RT: 10.122 min Scan# 1196
 Delta R.T. -0.006 min
 Lab File: BP010262.D
 Acq: 10 May 2022 12:40

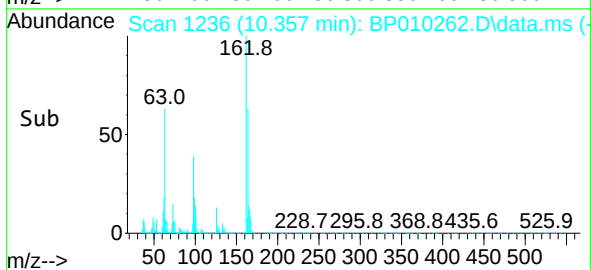
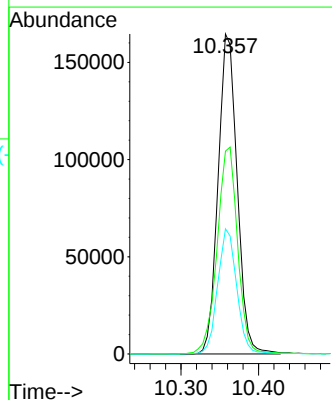
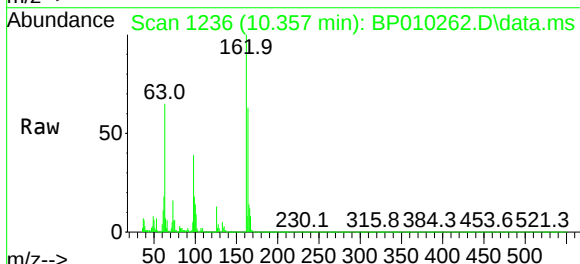
Instrument :
 BNA_P
 ClientSampleId :
 SST040633

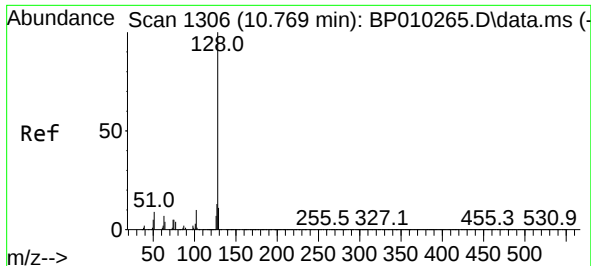
Tgt Ion: 93 Resp: 401137
 Ion Ratio Lower Upper
 93 100
 95 31.6 26.2 39.4
 123 10.4 6.2 9.4#



#29
 2,4-Dichlorophenol
 Concen: 39.104 ng/ul
 RT: 10.357 min Scan# 1236
 Delta R.T. -0.006 min
 Lab File: BP010262.D
 Acq: 10 May 2022 12:40

Tgt Ion:162 Resp: 281813
 Ion Ratio Lower Upper
 162 100
 164 63.4 37.0 55.6#
 98 39.1 31.0 46.6

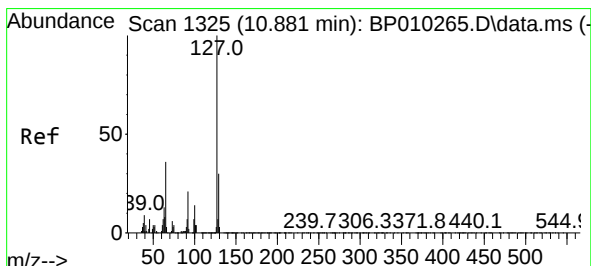
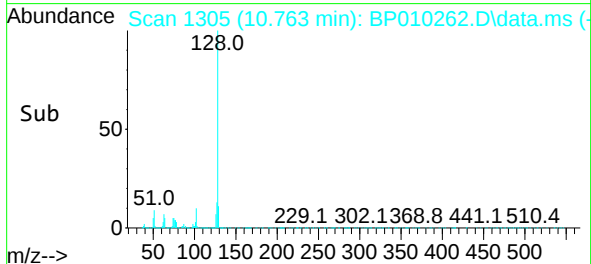
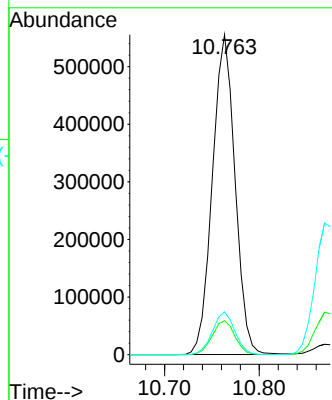
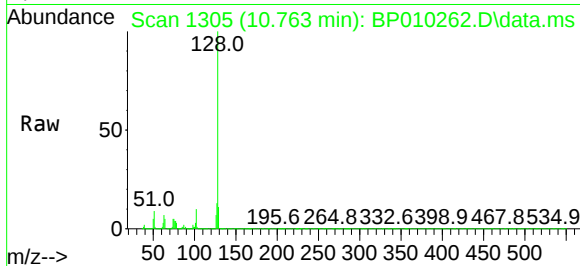




#30
Naphthalene
Concen: 39.688 ng/ul
RT: 10.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

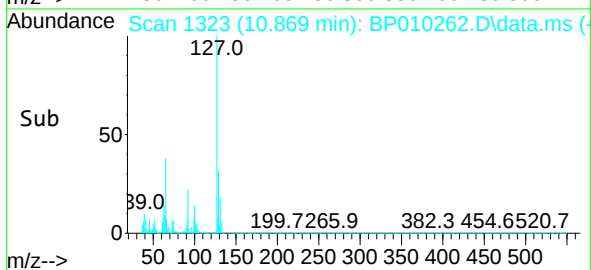
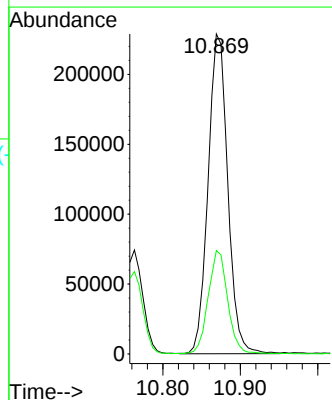
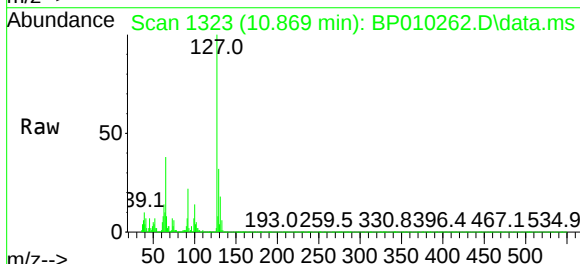
Instrument :
BNA_P
ClientSampleId :
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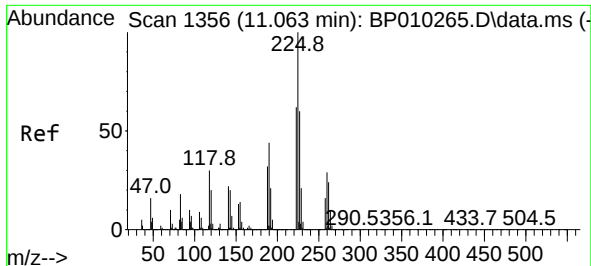
Tgt Ion:128 Resp: 920950
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.4 12.2 18.4



#32
4-Chloroaniline
Concen: 38.221 ng/ul
RT: 10.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:127 Resp: 404877
Ion Ratio Lower Upper
127 100
129 32.3 24.6 37.0

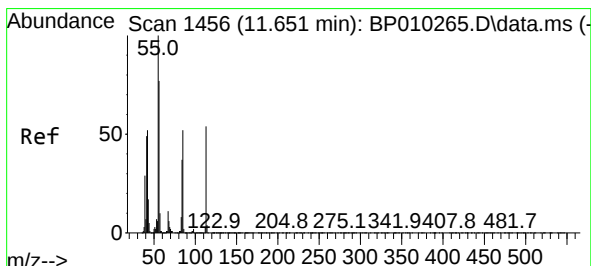
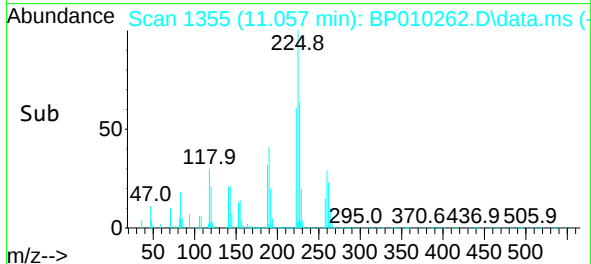
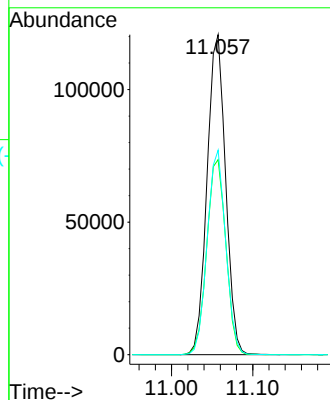
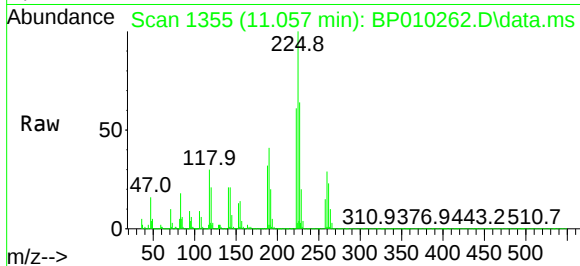




#33
Hexachlorobutadiene
Concen: 37.391 ng/ul
RT: 11.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

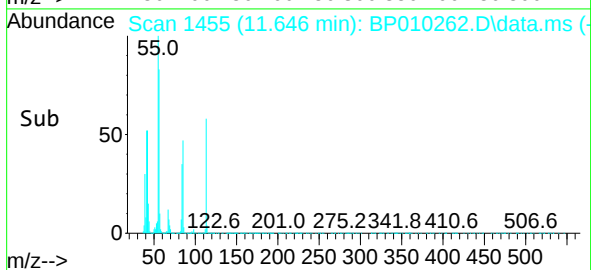
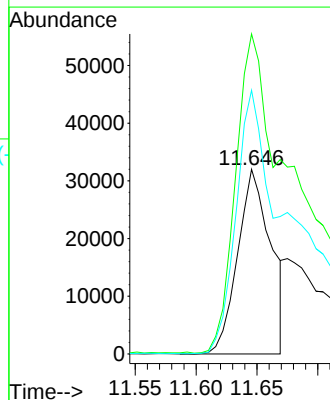
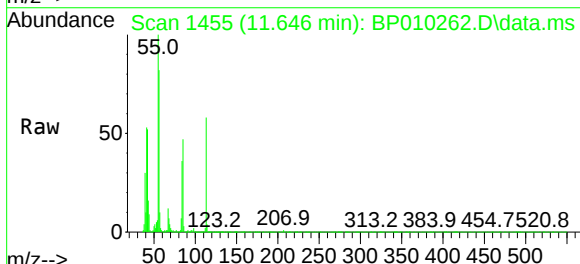
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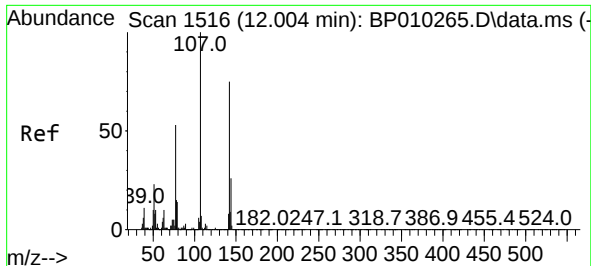
Tgt Ion:225 Resp: 190980
Ion Ratio Lower Upper
225 100
223 61.0 53.4 80.0
227 63.9 53.8 80.8



#34
Caprolactam
Concen: 23.444 ng/ul
RT: 11.646 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:113 Resp: 60776
Ion Ratio Lower Upper
113 100
55 173.3 58.2 87.2#
56 142.8 68.6 103.0#

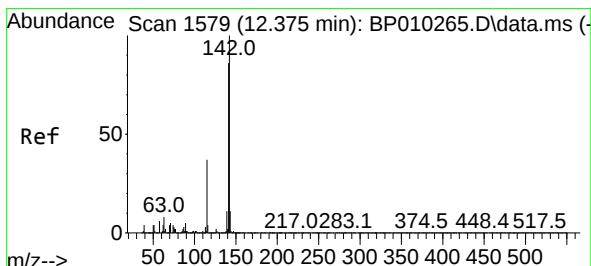
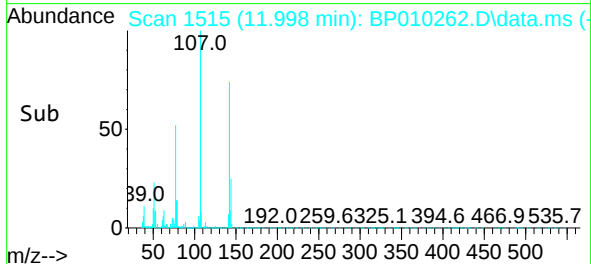
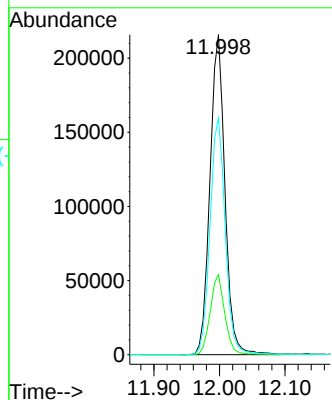
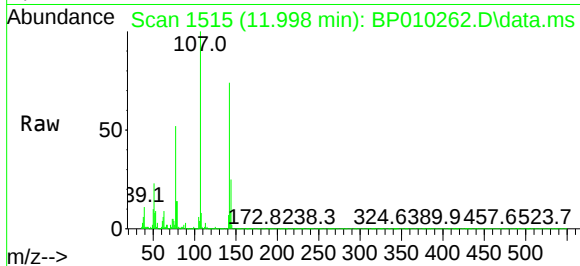




#35
4-Chloro-3-methylphenol
Concen: 39.536 ng/ul
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

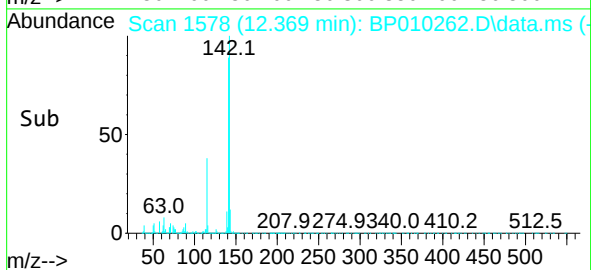
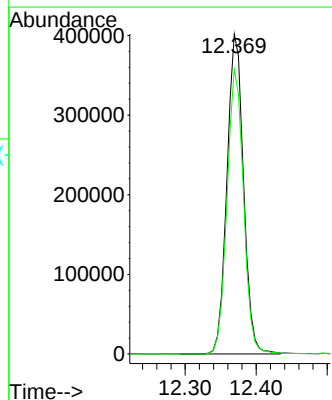
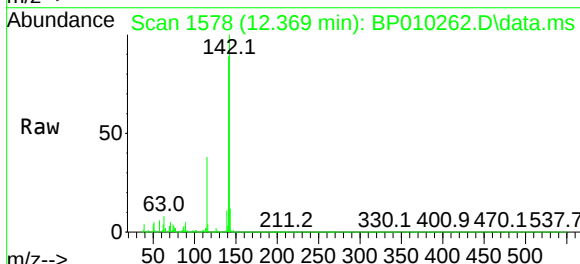
Instrument :
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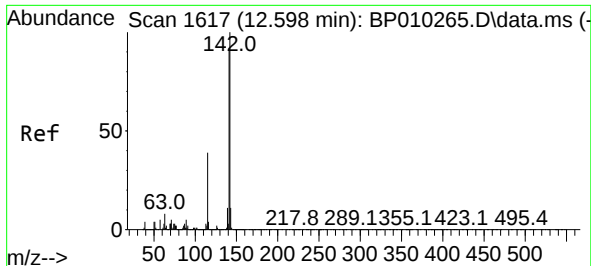
Tgt Ion:107 Resp: 344203
Ion Ratio Lower Upper
107 100
144 25.0 15.8 23.8#
142 73.9 38.9 58.3#



#36
2-Methylnaphthalene
Concen: 38.665 ng/ul
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:142 Resp: 650703
Ion Ratio Lower Upper
142 100
141 88.9 64.3 96.5

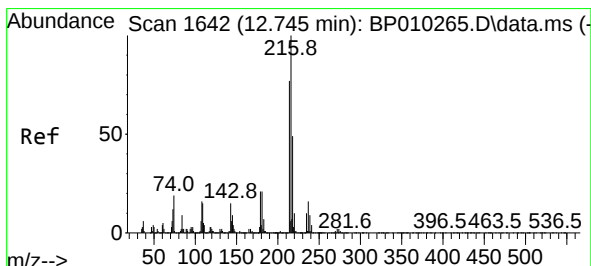
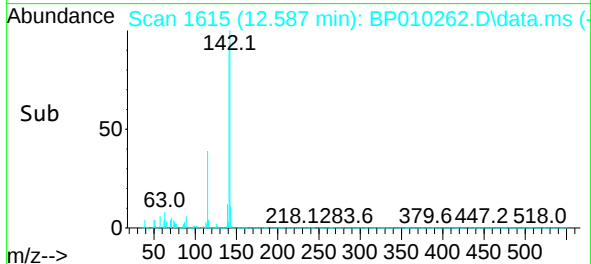
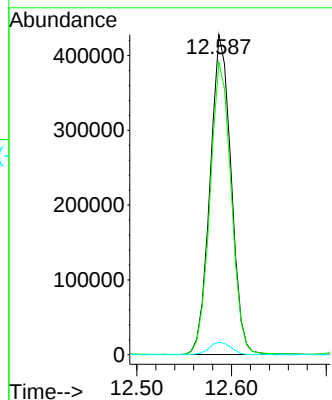
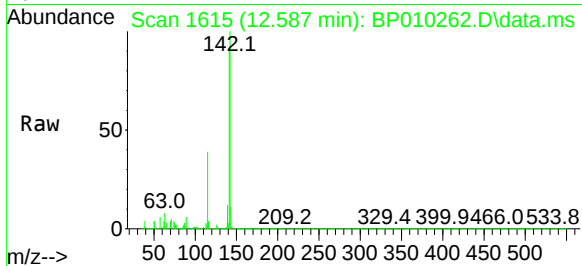




#37
1-Methylnaphthalene
Concen: 38.546 ng/ul
RT: 12.587 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

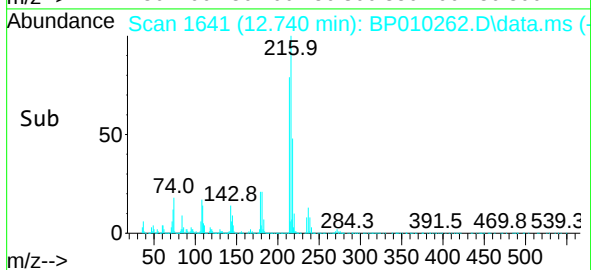
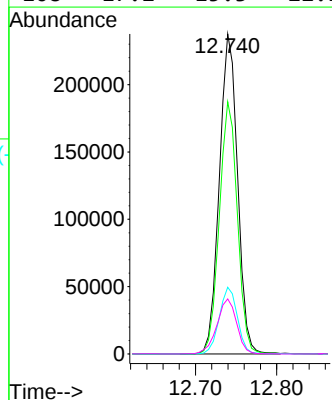
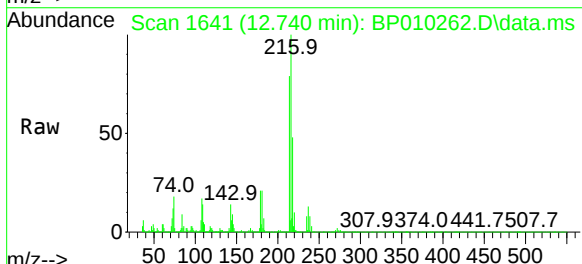
Instrument :
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ClientSampleId :
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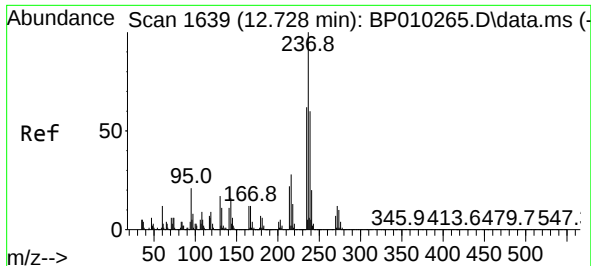
Tgt Ion:142 Resp: 658677
Ion Ratio Lower Upper
142 100
141 91.4 69.8 104.8
116 3.8 5.6 8.4#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.324 ng/ul
RT: 12.740 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:216 Resp: 370893
Ion Ratio Lower Upper
216 100
214 78.8 58.2 87.2
179 20.9 14.2 21.2
108 17.2 15.3 22.9

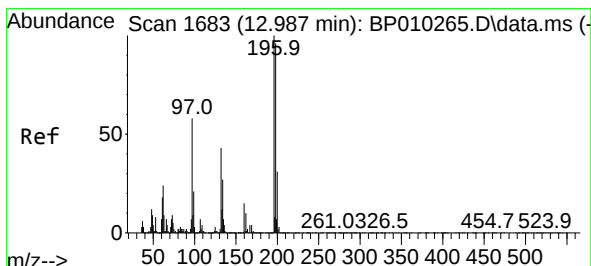
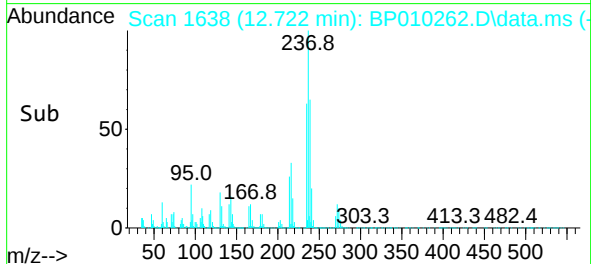
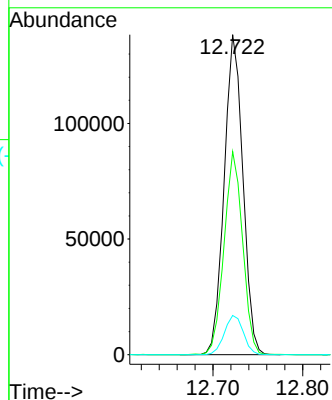
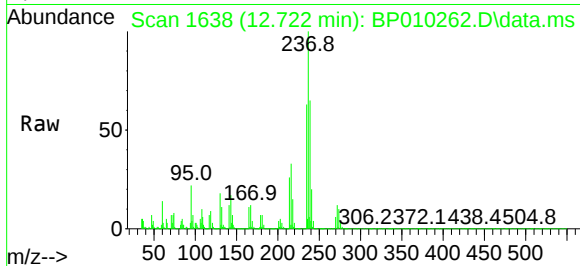




#40
Hexachlorocyclopentadiene
Concen: 37.678 ng/ul
RT: 12.722 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

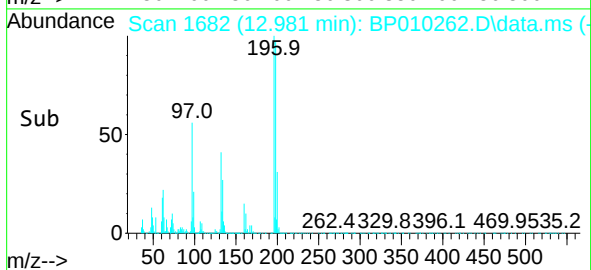
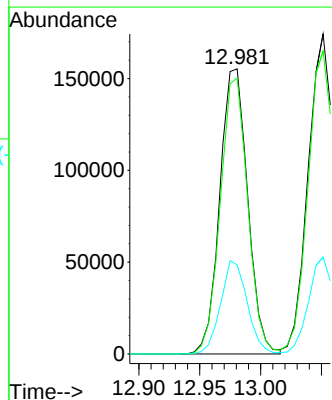
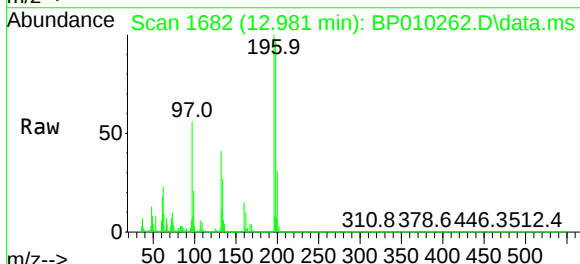
Instrument :
BNA_P
ClientSampleId :
SSTD040633

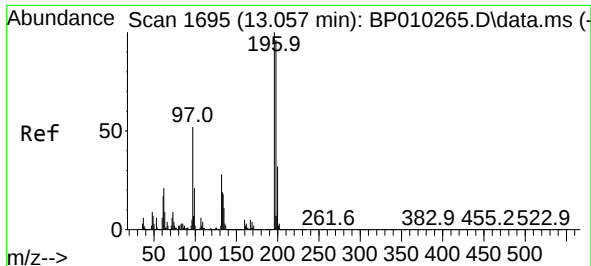
Tgt Ion:237 Resp: 200270
Ion Ratio Lower Upper
237 100
235 63.4 53.2 79.8
272 12.9 10.8 16.2



#41
2,4,6-Trichlorophenol
Concen: 40.554 ng/ul
RT: 12.981 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:196 Resp: 247481
Ion Ratio Lower Upper
196 100
198 96.8 64.1 96.1#
200 31.2 19.9 29.9#

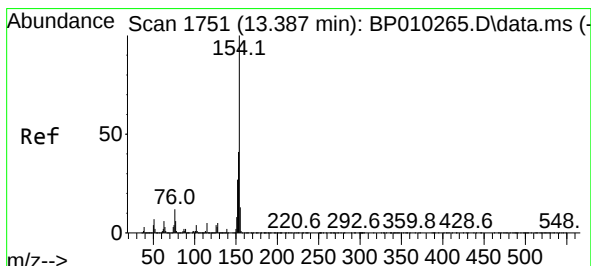
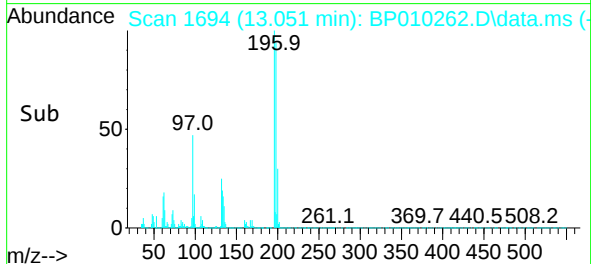
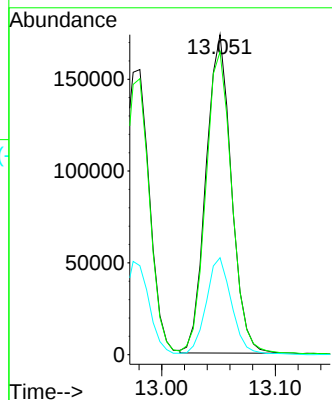
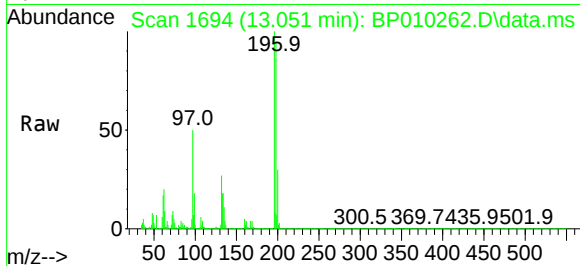




#42
2,4,5-Trichlorophenol
Concen: 40.536 ng/ul
RT: 13.051 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

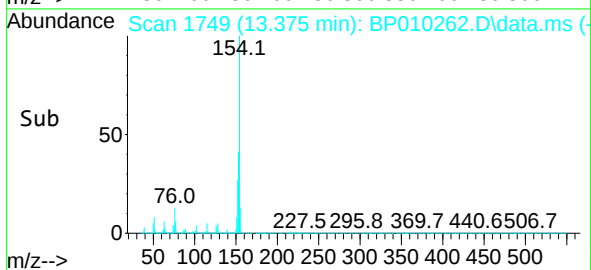
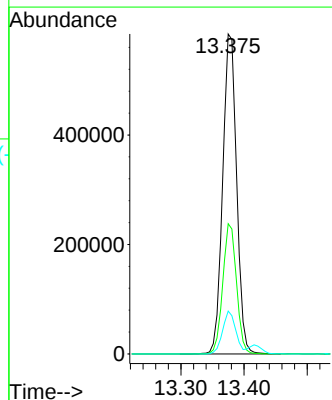
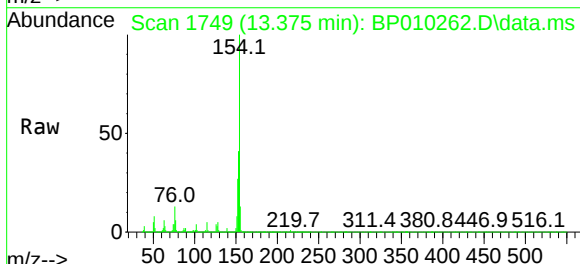
Instrument :
BNA_P
ClientSampleId :
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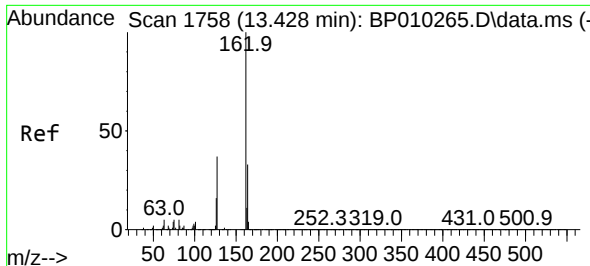
Tgt Ion:196 Resp: 269149
Ion Ratio Lower Upper
196 100
198 94.7 68.6 103.0
200 30.3 32.8 49.2#



#43
1,1'-Biphenyl
Concen: 39.870 ng/ul
RT: 13.375 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:154 Resp: 897733
Ion Ratio Lower Upper
154 100
153 40.7 28.6 43.0
76 13.4 8.5 12.7#

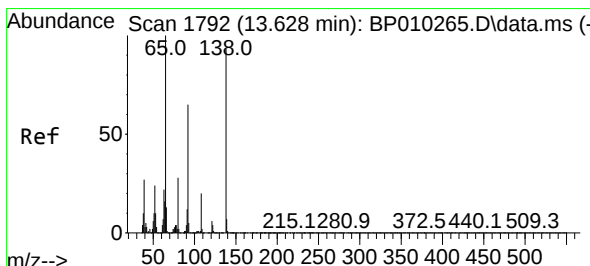
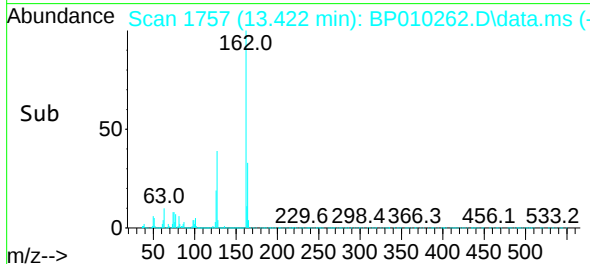
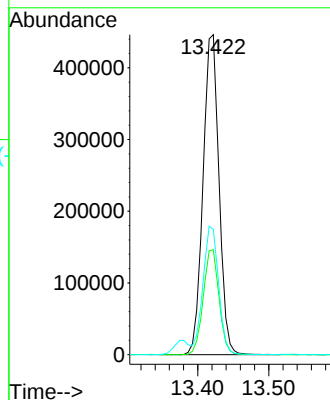
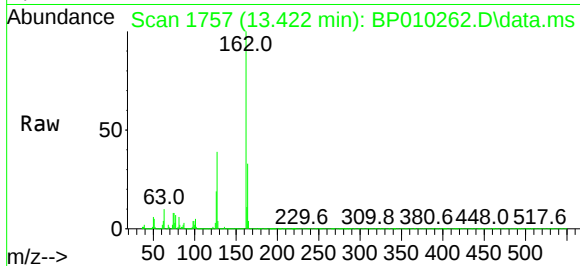




#44
2-Chloronaphthalene
Concen: 40.088 ng/ul
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

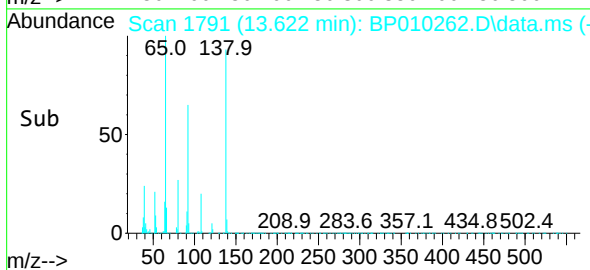
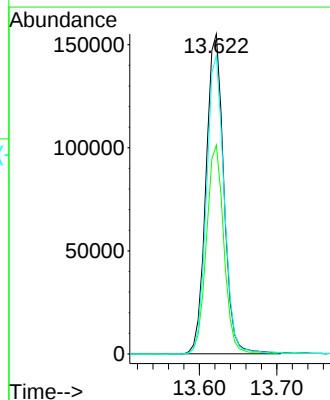
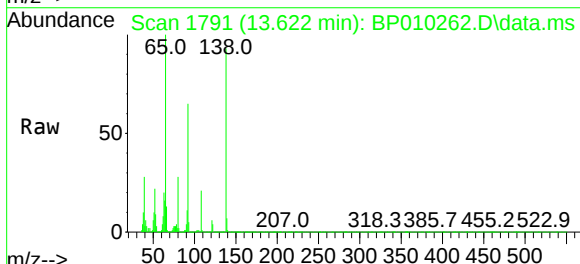
Instrument :
BNA_P
ClientSampleId :
SSTD040633

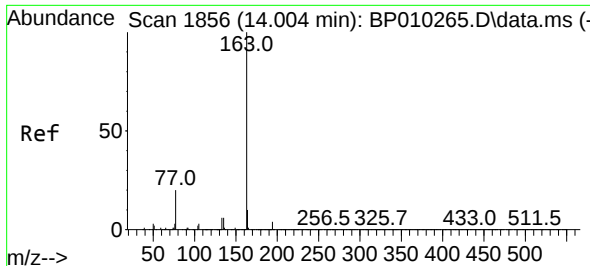
Tgt Ion:162 Resp: 698516
Ion Ratio Lower Upper
162 100
164 32.8 27.5 41.3
127 39.1 37.1 55.7



#45
2-Nitroaniline
Concen: 43.779 ng/ul
RT: 13.622 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion: 65 Resp: 247359
Ion Ratio Lower Upper
65 100
92 65.3 77.9 116.9#
138 93.2 81.5 122.3

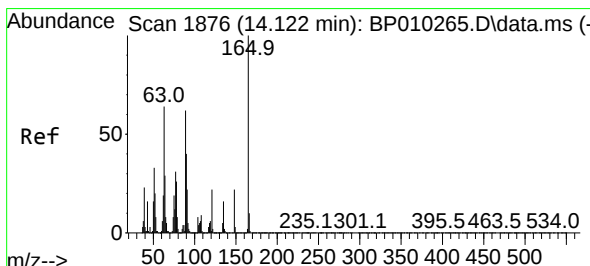
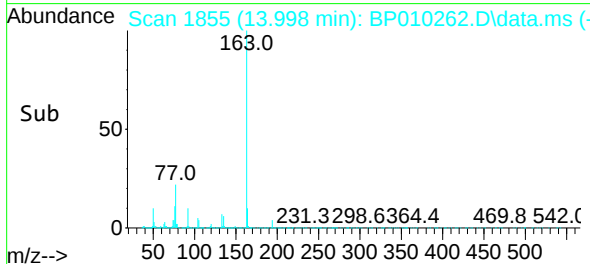
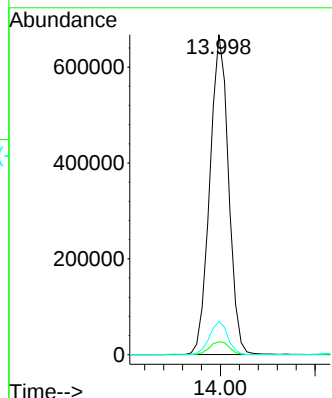
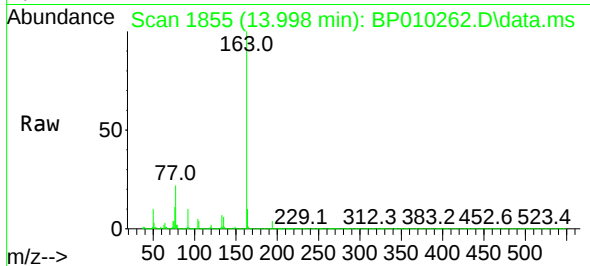




#47
Dimethylphthalate
Concen: 39.685 ng/ul
RT: 13.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

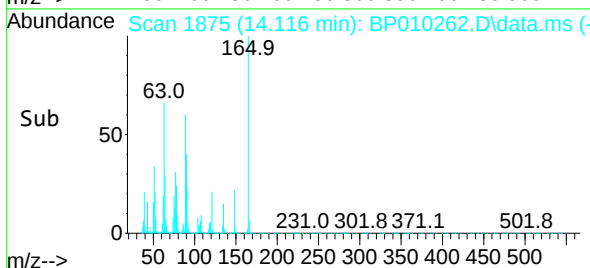
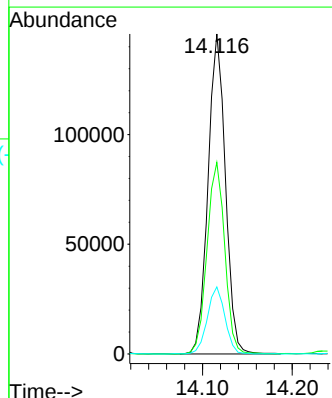
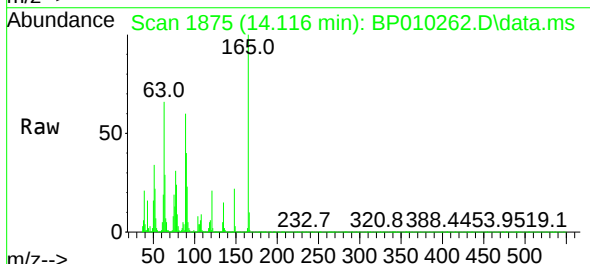
Instrument :
BNA_P
ClientSampleId :
SSTD040633

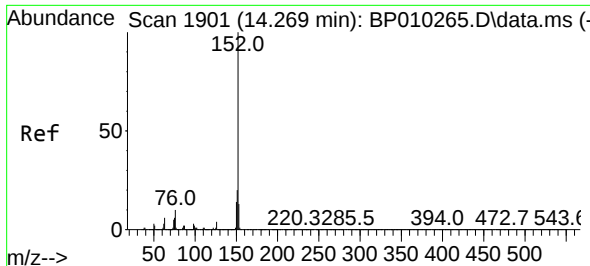
Tgt Ion:163 Resp: 915903
Ion Ratio Lower Upper
163 100
194 4.0 4.1 6.1#
164 10.4 11.3 16.9#



#48
2,6-Dinitrotoluene
Concen: 41.450 ng/ul
RT: 14.116 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:165 Resp: 196324
Ion Ratio Lower Upper
165 100
89 59.9 51.7 77.5
121 20.9 18.3 27.5

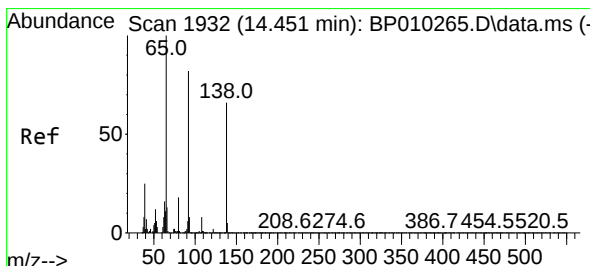
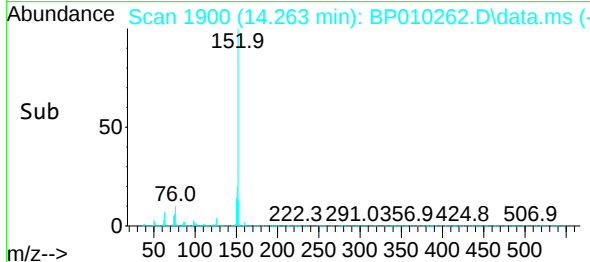
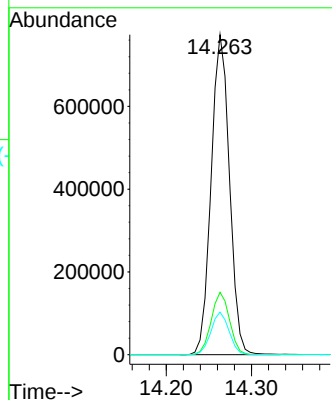
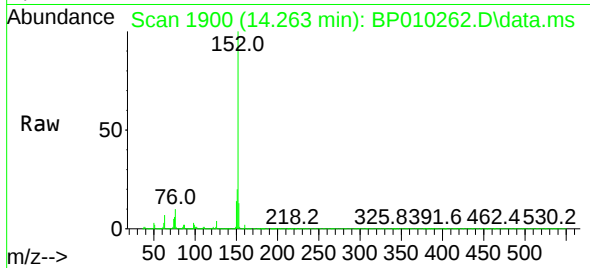




#50
Acenaphthylene
Concen: 40.532 ng/ul
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

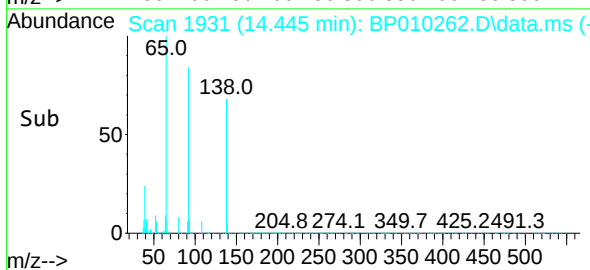
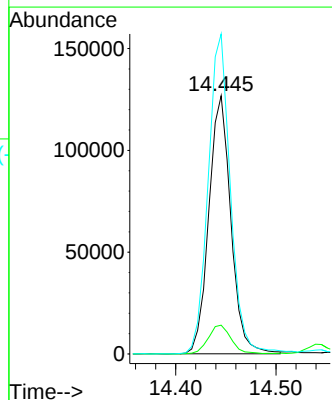
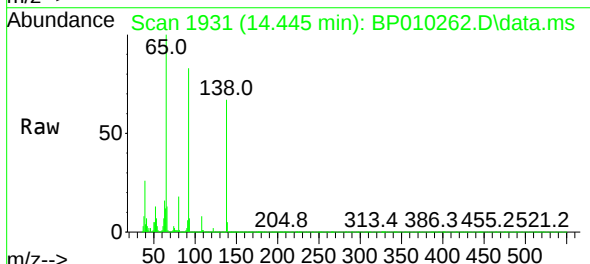
Instrument :
BNA_P
ClientSampleId :
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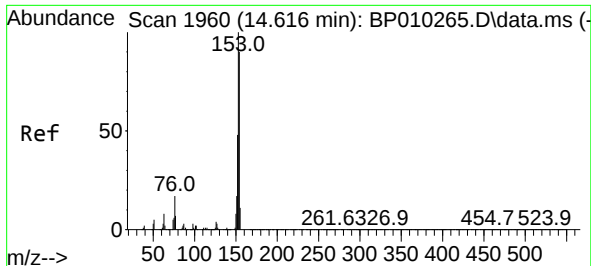
Tgt Ion:152 Resp: 1153899
Ion Ratio Lower Upper
152 100
151 19.5 18.3 27.5
153 13.3 11.0 16.6



#51
3-Nitroaniline
Concen: 45.258 ng/ul
RT: 14.445 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:138 Resp: 194183
Ion Ratio Lower Upper
138 100
108 11.1 15.8 23.8#
92 123.9 117.1 175.7

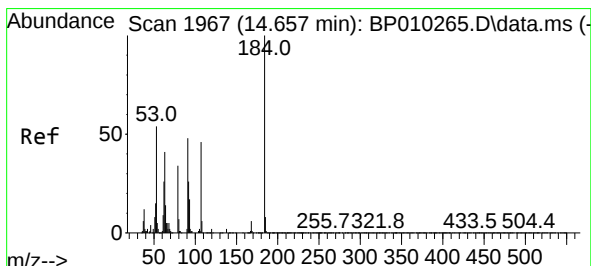
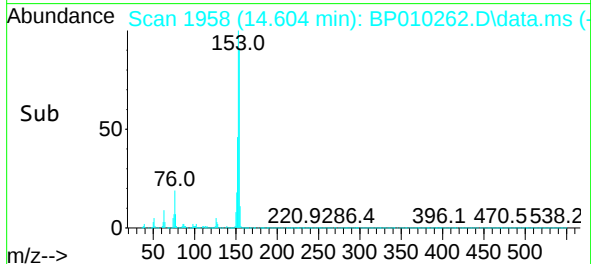
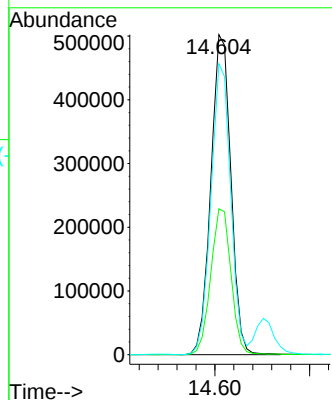
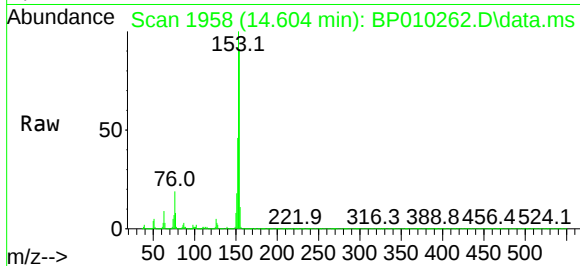




#52
Acenaphthene
Concen: 39.835 ng/ul
RT: 14.604 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

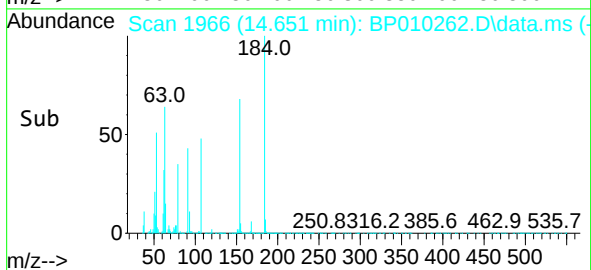
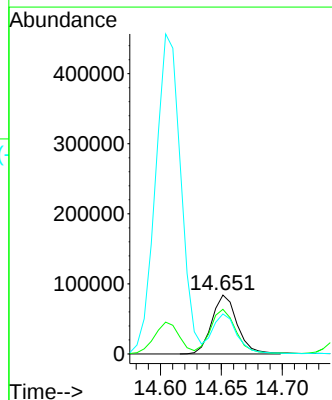
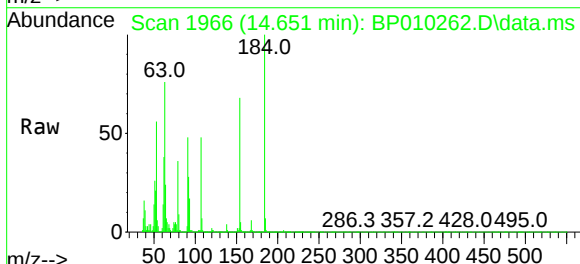
Instrument :
BNA_P
ClientSampleId :
SSTD040633

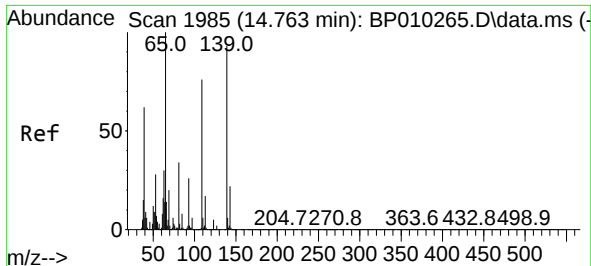
Tgt Ion:153 Resp: 737419
Ion Ratio Lower Upper
153 100
152 45.6 34.3 51.5
154 90.9 70.0 105.0



#53
2,4-Dinitrophenol
Concen: 46.031 ng/ul
RT: 14.651 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:184 Resp: 121831
Ion Ratio Lower Upper
184 100
63 75.9 34.6 52.0#
154 67.9 57.7 86.5

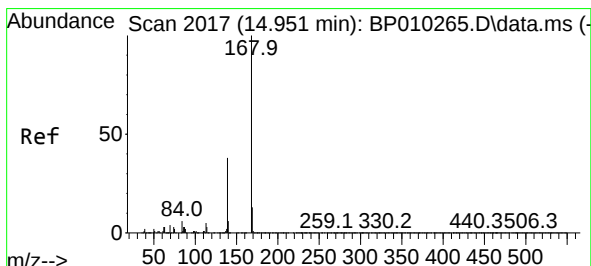
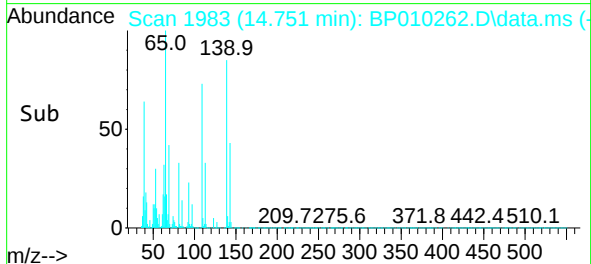
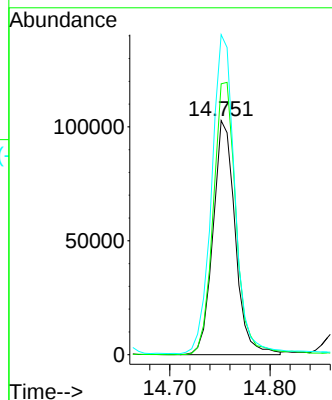
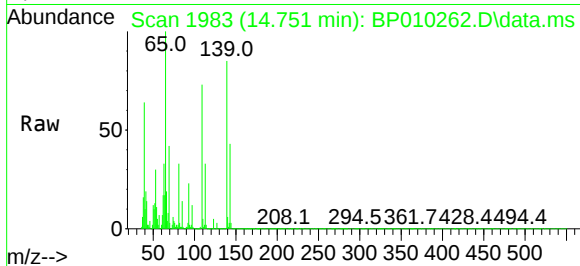




#55
4-Nitrophenol
Concen: 41.449 ng/ul
RT: 14.751 min Scan# 1985
Delta R.T. -0.012 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

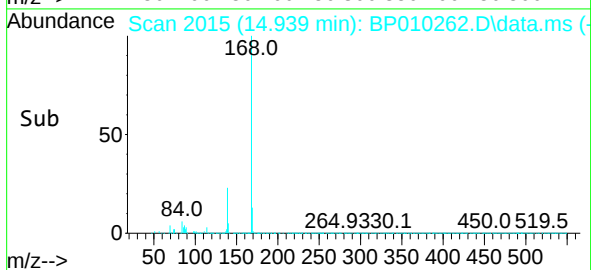
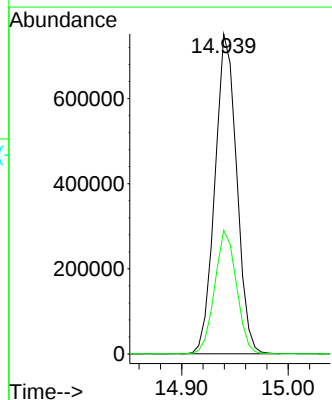
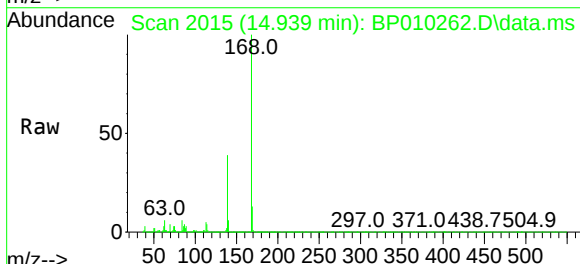
Instrument :
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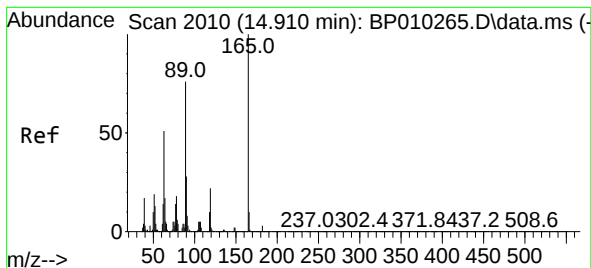
Tgt Ion:109 Resp: 157433
Ion Ratio Lower Upper
109 100
139 115.7 61.4 92.2#
65 136.7 65.3 97.9#



#56
Dibenzofuran
Concen: 38.842 ng/ul
RT: 14.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:168 Resp: 1064727
Ion Ratio Lower Upper
168 100
139 38.6 30.1 45.1

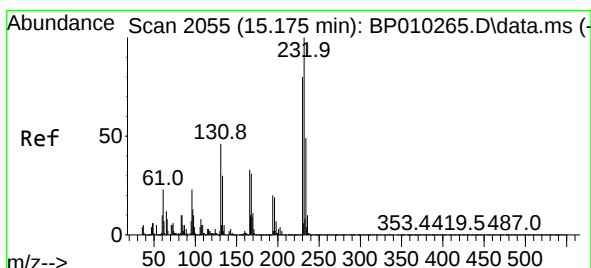
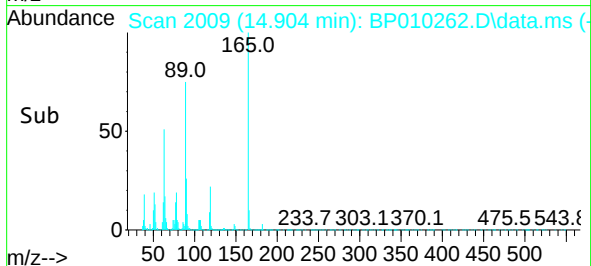
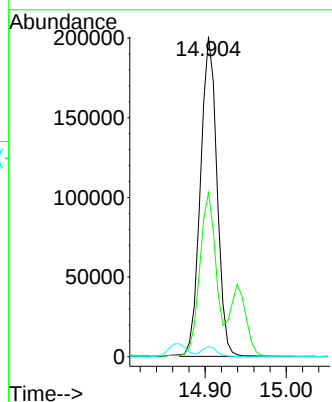
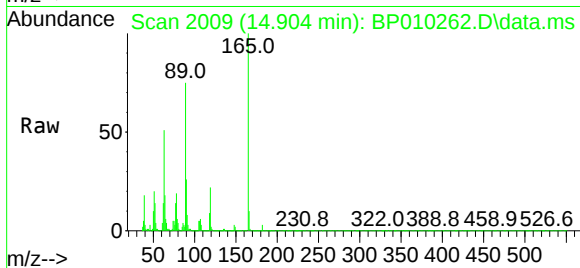




#57
2,4-Dinitrotoluene
Concen: 40.942 ng/ul
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

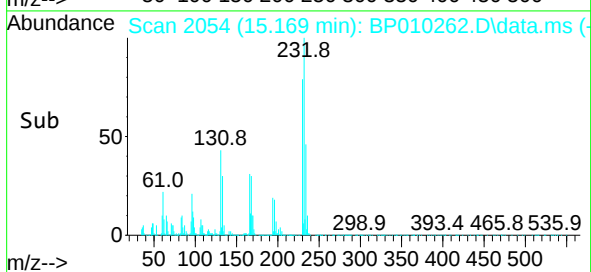
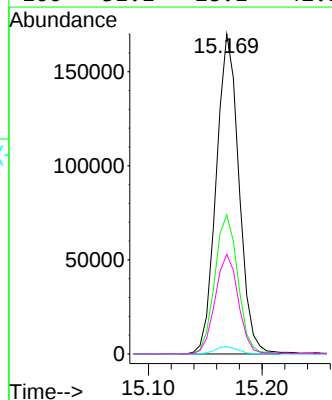
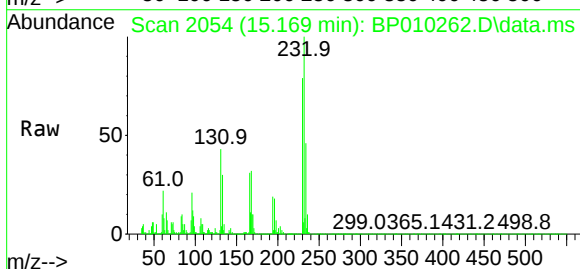
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BNA_P
ClientSampleId :
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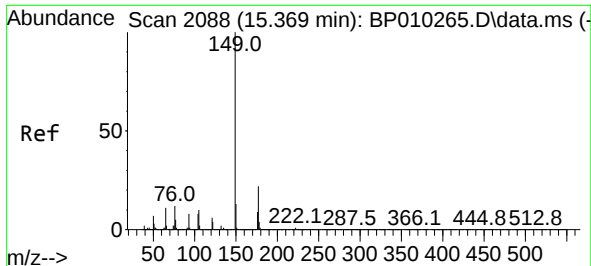
Tgt Ion:165 Resp: 283287
Ion Ratio Lower Upper
165 100
63 51.3 29.5 44.3#
182 3.1 2.8 4.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.061 ng/ul
RT: 15.169 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:232 Resp: 236440
Ion Ratio Lower Upper
232 100
131 43.5 25.4 38.2#
130 2.3 4.2 6.2#
166 31.1 28.1 42.1

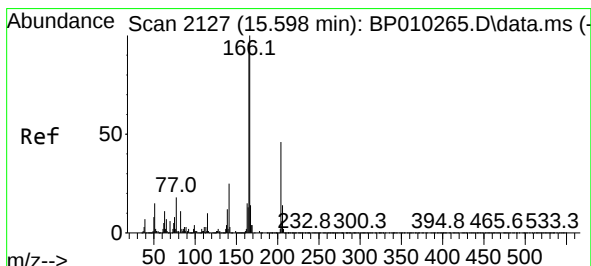
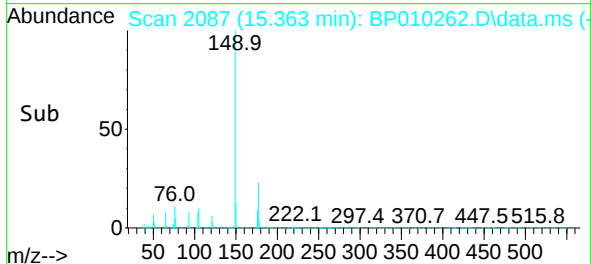
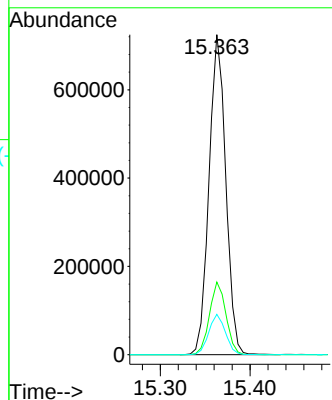
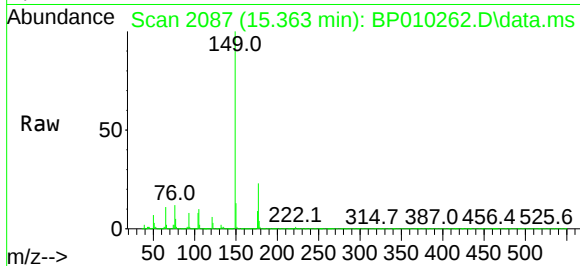




#59
Diethylphthalate
Concen: 39.955 ng/ul
RT: 15.363 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

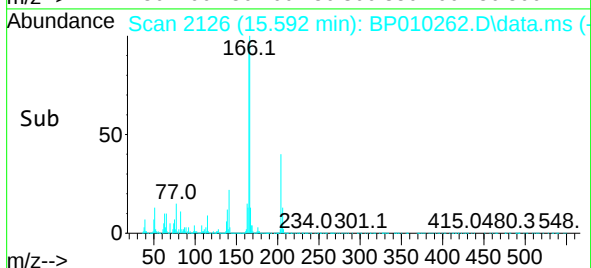
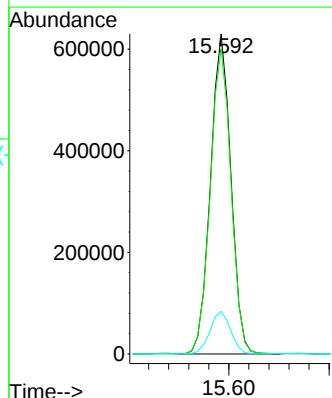
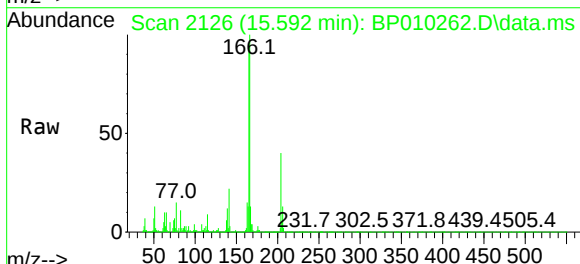
Instrument :
BNA_P
ClientSampleId :
SSTD040633

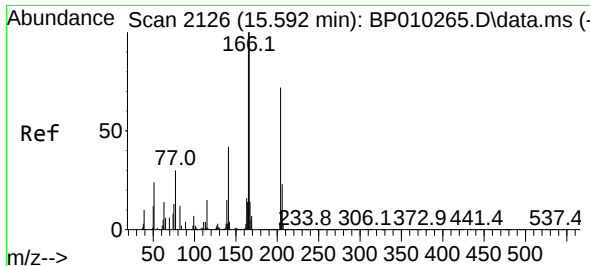
Tgt Ion:149 Resp: 937952
Ion Ratio Lower Upper
149 100
177 22.7 22.0 33.0
150 12.6 10.2 15.2



#61
Fluorene
Concen: 39.557 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:166 Resp: 890281
Ion Ratio Lower Upper
166 100
165 95.2 70.3 105.5
167 13.3 9.5 14.3

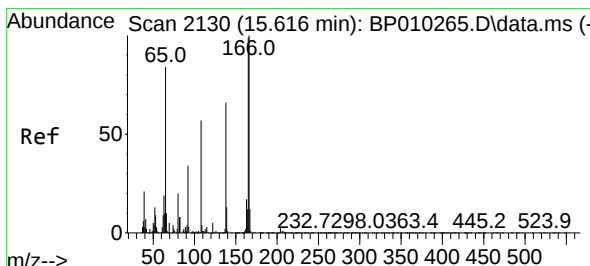
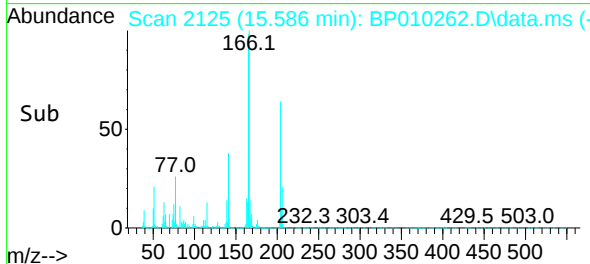
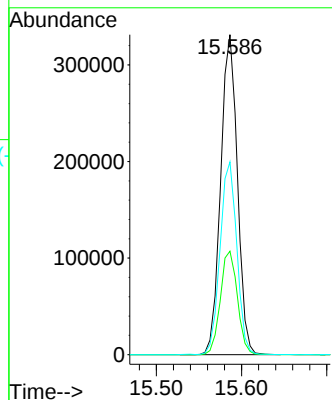
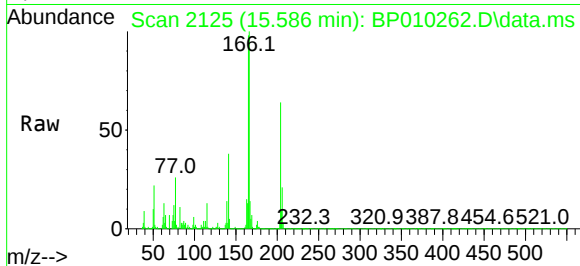




#62
4-Chlorophenyl-phenylether
Concen: 38.203 ng/ul
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

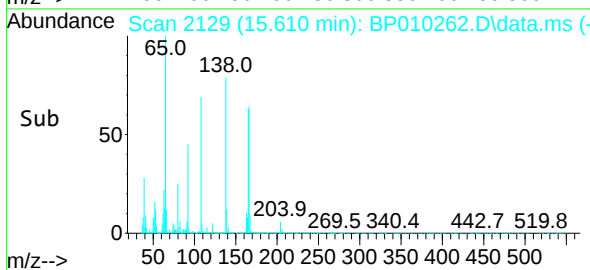
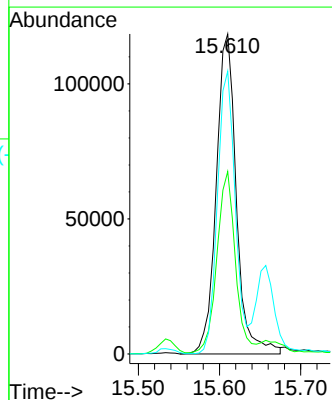
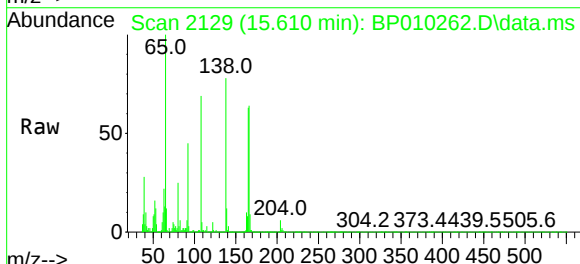
Instrument :
BNA_P
ClientSampleId :
SSTD040633

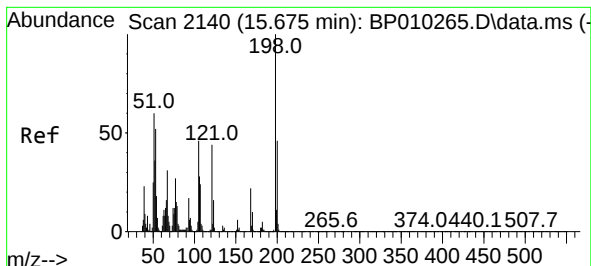
Tgt Ion:204 Resp: 452504
Ion Ratio Lower Upper
204 100
206 32.4 27.6 41.4
141 60.2 46.6 69.8



#63
4-Nitroaniline
Concen: 49.030 ng/ul
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:138 Resp: 204698
Ion Ratio Lower Upper
138 100
92 57.0 41.6 62.4
108 88.4 97.6 146.4#

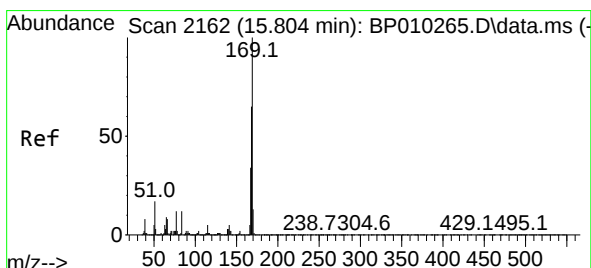
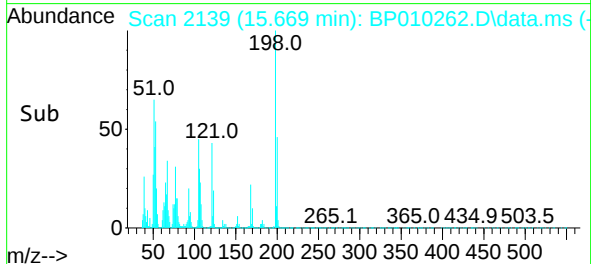
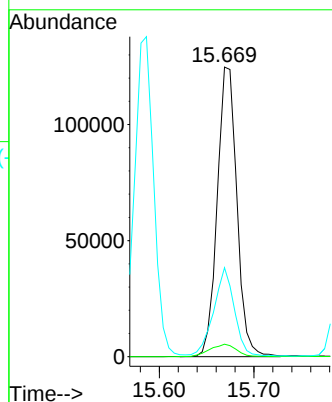
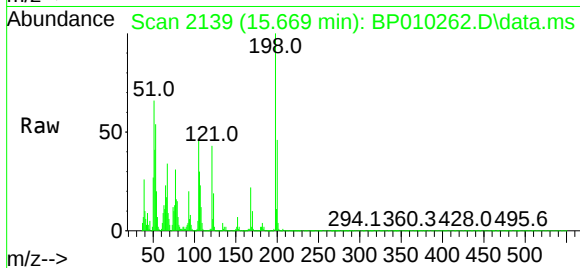




#66
4,6-Dinitro-2-methylphenol
Concen: 43.336 ng/ul
RT: 15.669 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

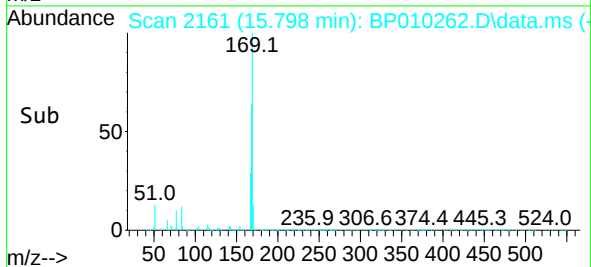
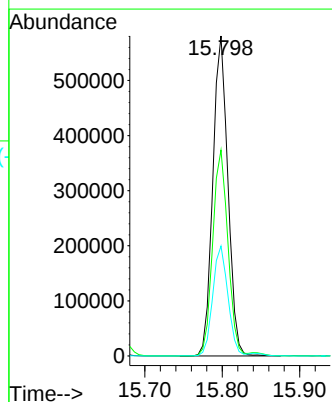
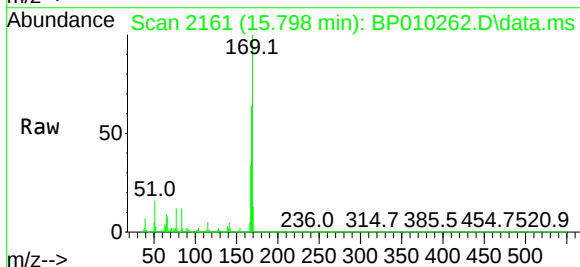
Instrument :
BNA_P
ClientSampleId :
SSTD040633

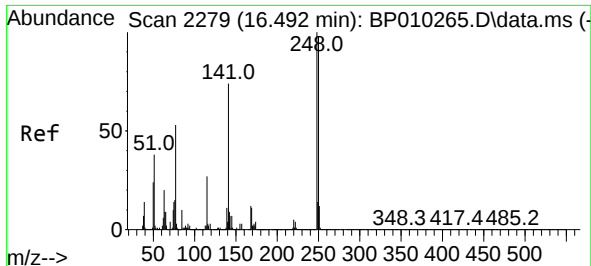
Tgt Ion:198 Resp: 180492
Ion Ratio Lower Upper
198 100
182 4.3 6.0 9.0#
77 30.7 17.7 26.5#



#67
N-Nitrosodiphenylamine
Concen: 40.111 ng/ul
RT: 15.798 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:169 Resp: 785724
Ion Ratio Lower Upper
169 100
168 64.3 48.3 72.5
167 34.4 29.6 44.4

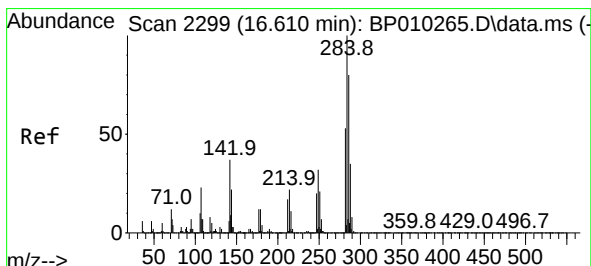
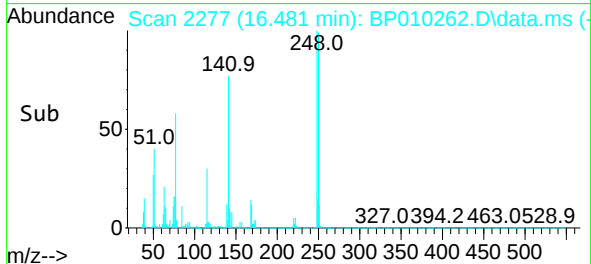
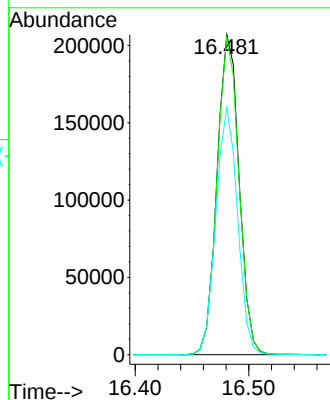
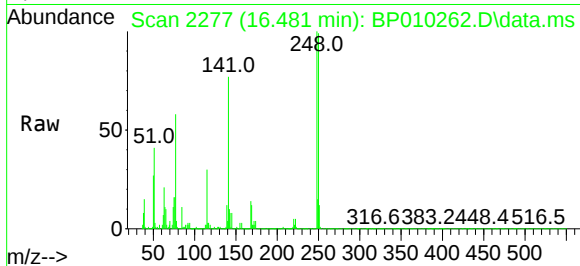




#68
4-Bromophenyl-phenylether
Concen: 38.369 ng/ul
RT: 16.481 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

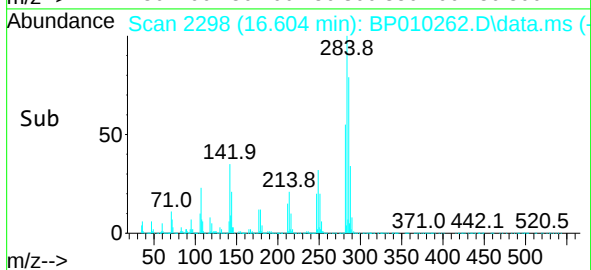
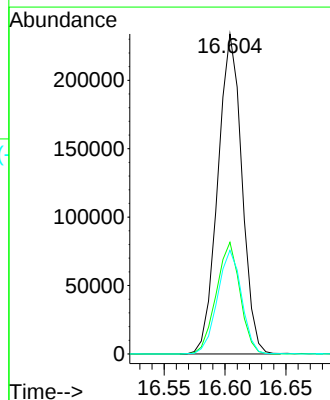
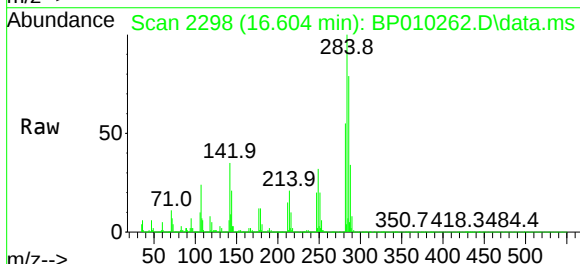
Instrument :
BNA_P
ClientSampleId :
SSTD040633

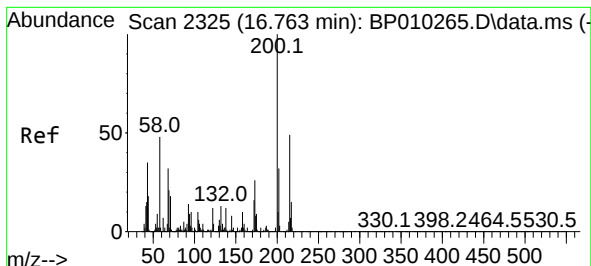
Tgt Ion:248 Resp: 279406
Ion Ratio Lower Upper
248 100
250 99.2 79.4 119.0
141 77.1 67.2 100.8



#69
Hexachlorobenzene
Concen: 38.054 ng/ul
RT: 16.604 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:284 Resp: 321652
Ion Ratio Lower Upper
284 100
142 34.9 19.2 28.8#
249 32.4 27.4 41.2





#70

Atrazine

Concen: 39.685 ng/ul

RT: 16.757 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010262.D

Acq: 10 May 2022 12:40

Instrument :

BNA_P

ClientSampleId :

SSTD040633

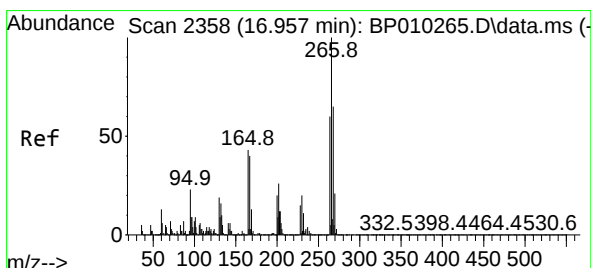
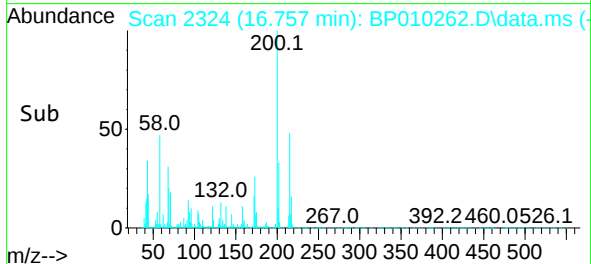
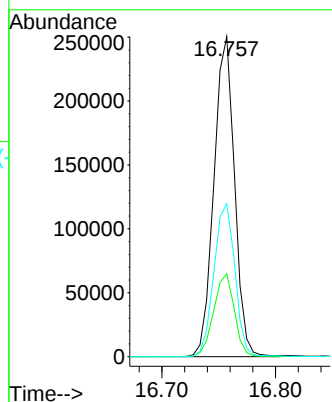
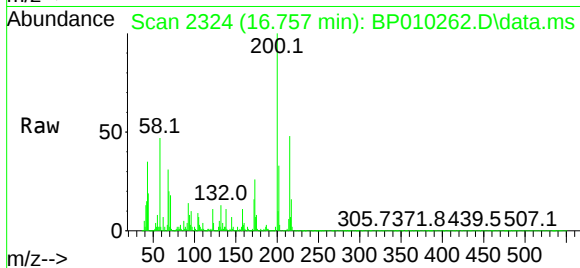
Tgt Ion:200 Resp: 316045

Ion Ratio Lower Upper

200 100

173 25.9 19.2 28.8

215 47.8 32.2 48.4



#71

Pentachlorophenol

Concen: 40.891 ng/ul

RT: 16.945 min Scan# 2356

Delta R.T. -0.012 min

Lab File: BP010262.D

Acq: 10 May 2022 12:40

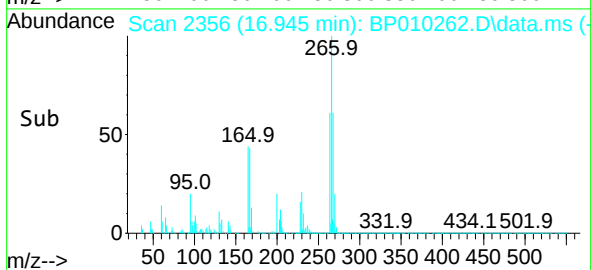
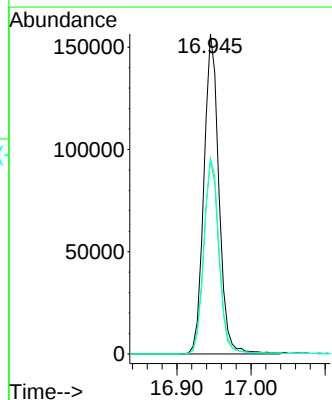
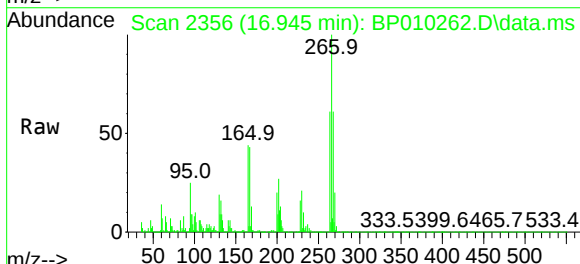
Tgt Ion:266 Resp: 220113

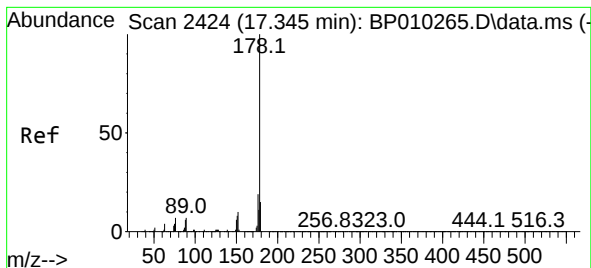
Ion Ratio Lower Upper

266 100

264 60.8 57.3 85.9

268 61.1 65.7 98.5#





#72

Phenanthrene

Concen: 39.571 ng/u1

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP010262.D

Acq: 10 May 2022 12:40

Instrument :

BNA_P

ClientSampleId :

SSTD040633

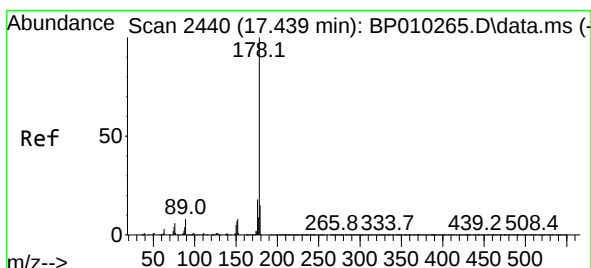
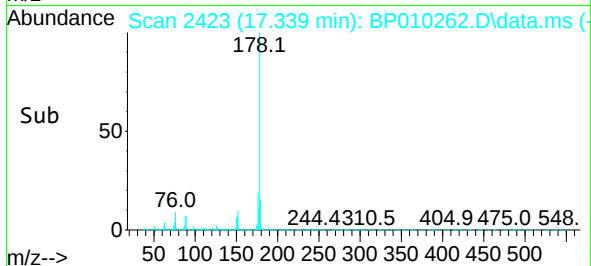
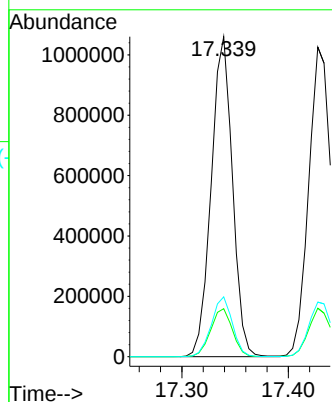
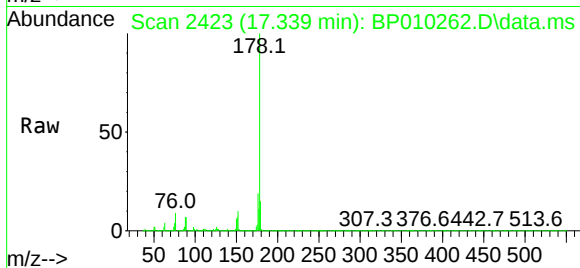
Tgt Ion:178 Resp: 1468350

Ion Ratio Lower Upper

178 100

179 15.0 11.7 17.5

176 18.7 14.5 21.7



#74

Anthracene

Concen: 40.190 ng/u1

RT: 17.428 min Scan# 2438

Delta R.T. -0.012 min

Lab File: BP010262.D

Acq: 10 May 2022 12:40

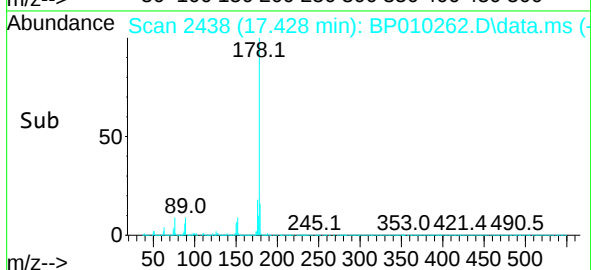
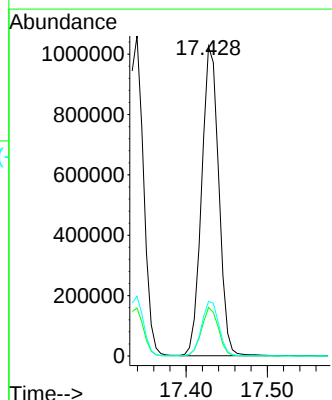
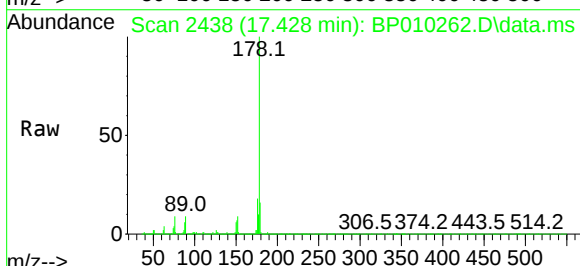
Tgt Ion:178 Resp: 1502102

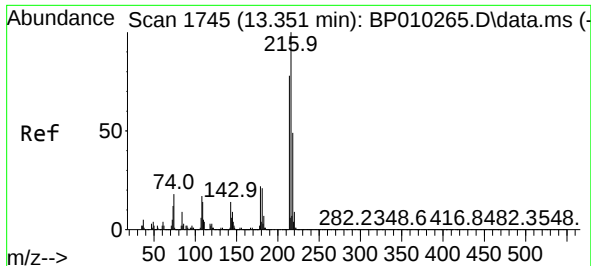
Ion Ratio Lower Upper

178 100

179 15.6 12.3 18.5

176 17.6 13.4 20.2

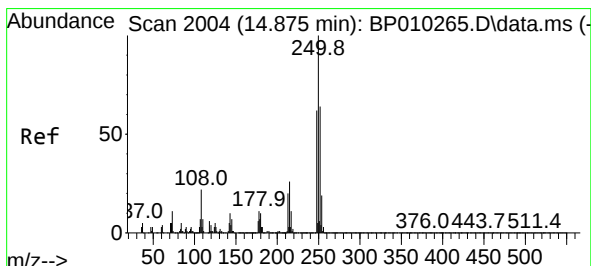
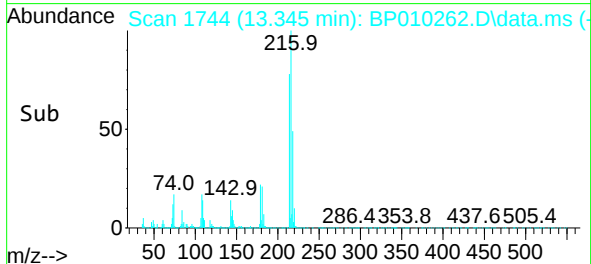
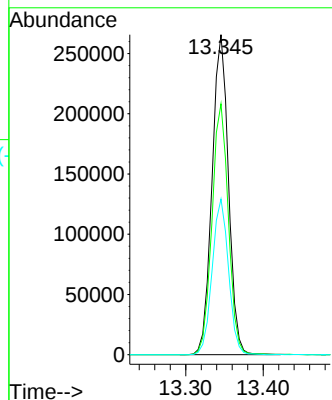
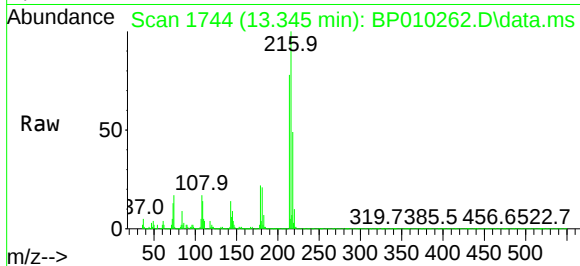




#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.214 ng/uL
RT: 13.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

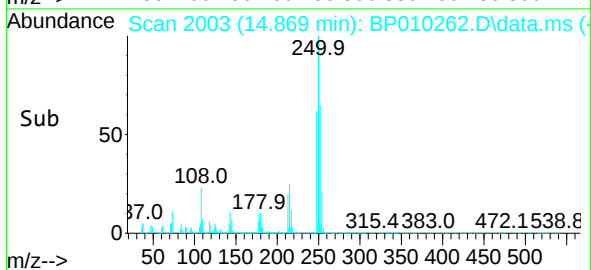
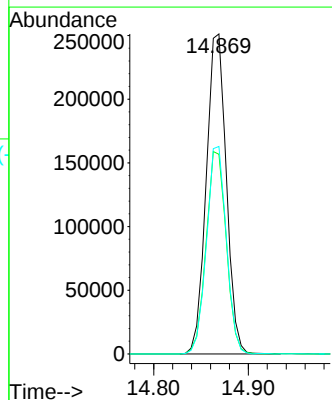
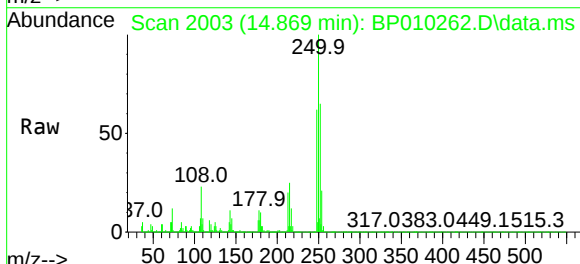
Instrument :
BNA_P
ClientSampleId :
SSTD040633

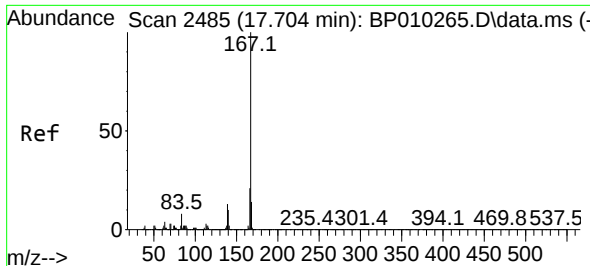
Tgt Ion:216 Resp: 390839
Ion Ratio Lower Upper
216 100
214 78.4 50.4 75.6#
218 48.7 35.2 52.8



#76
Pentachlorobenzene
Concen: 37.813 ng/uL
RT: 14.869 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:250 Resp: 369571
Ion Ratio Lower Upper
250 100
248 62.4 43.5 65.3
252 64.8 46.5 69.7

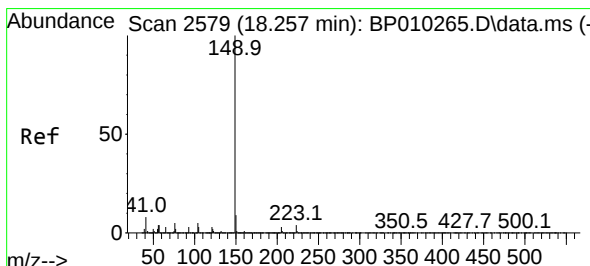
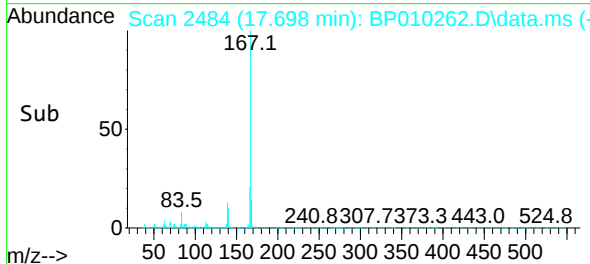
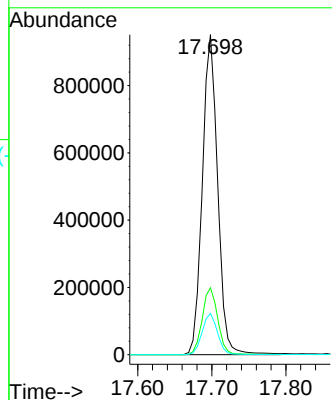
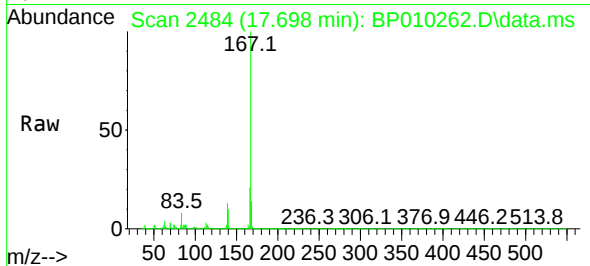




#77
Carbazole
Concen: 41.317 ng/ul
RT: 17.698 min Scan# 2484
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

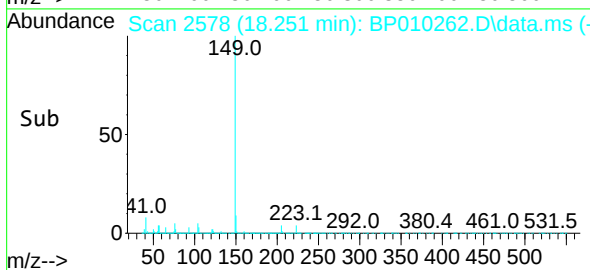
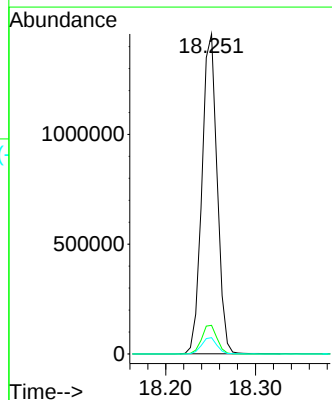
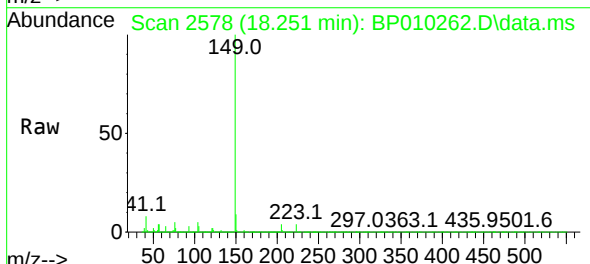
Instrument :
BNA_P
ClientSampleId :
SSTD040633

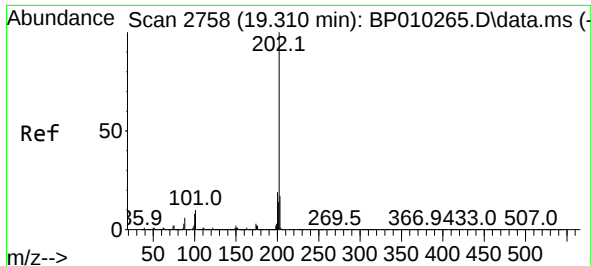
Tgt Ion:167 Resp: 1366499
Ion Ratio Lower Upper
167 100
166 20.9 15.8 23.8
139 12.9 8.3 12.5#



#78
Di-n-butylphthalate
Concen: 42.104 ng/ul
RT: 18.251 min Scan# 2578
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:149 Resp: 1713222
Ion Ratio Lower Upper
149 100
150 9.0 9.6 14.4#
104 5.1 6.2 9.4#

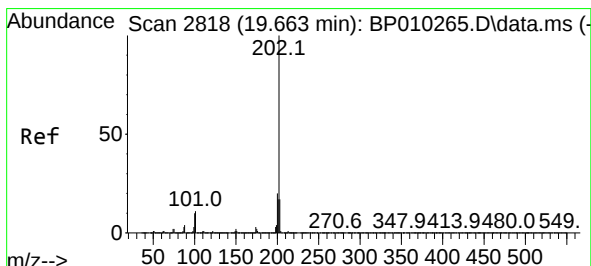
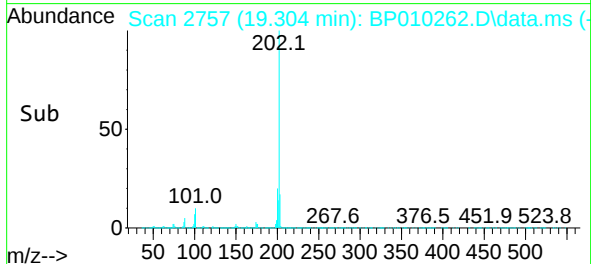
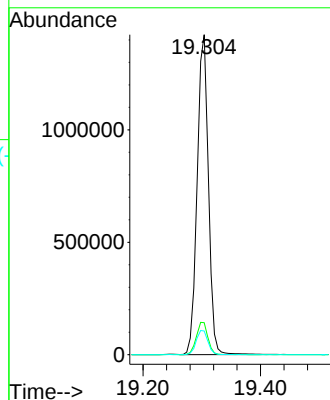
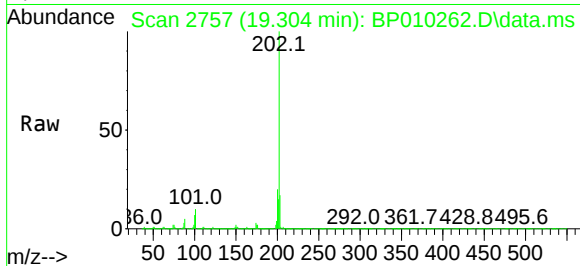




#80
Fluoranthene
Concen: 36.891 ng/u1
RT: 19.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

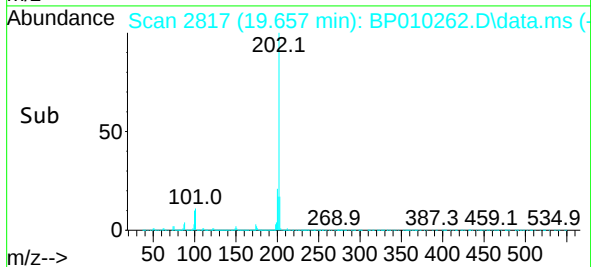
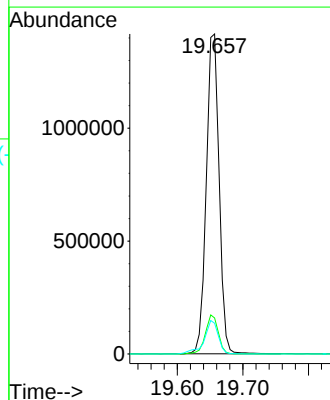
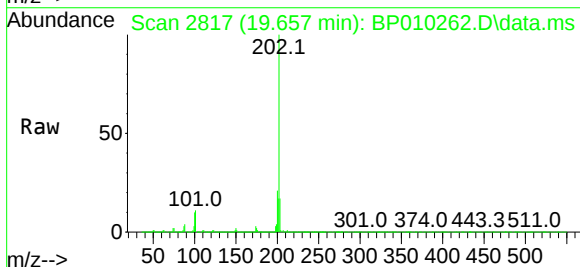
Instrument :
BNA_P
ClientSampleId :
SSTD040633

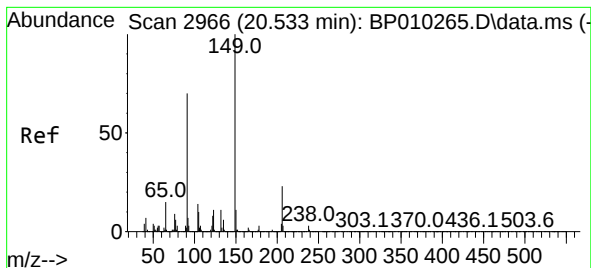
Tgt Ion:202 Resp: 1885311
Ion Ratio Lower Upper
202 100
101 10.0 9.6 14.4
100 7.4 6.3 9.5



#82
Pyrene
Concen: 36.682 ng/u1
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:202 Resp: 1931410
Ion Ratio Lower Upper
202 100
101 11.3 10.6 15.8
100 9.6 9.8 14.6#





#83

Butylbenzylphthalate

Concen: 39.008 ng/ul

RT: 20.522 min Scan# 2964

Delta R.T. -0.012 min

Lab File: BP010262.D

Acq: 10 May 2022 12:40

Instrument :

BNA_P

ClientSampleId :

SSTD040633

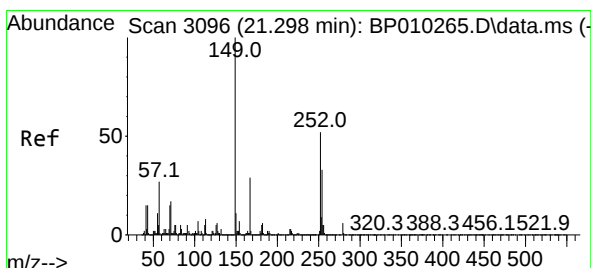
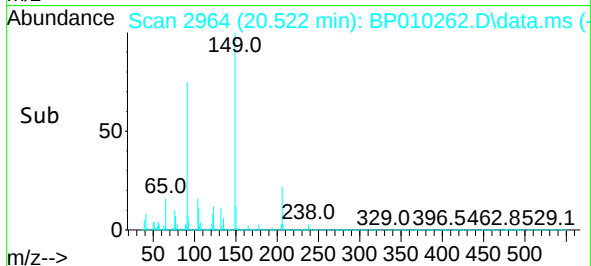
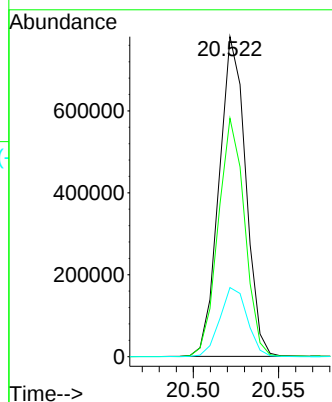
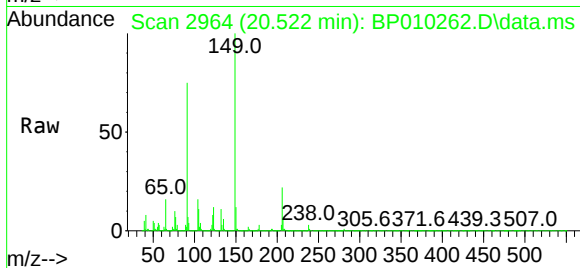
Tgt Ion:149 Resp: 848980

Ion Ratio Lower Upper

149 100

91 74.5 71.1 106.7

206 21.6 28.8 43.2#



#84

3,3'-Dichlorobenzidine

Concen: 49.733 ng/ul

RT: 21.292 min Scan# 3095

Delta R.T. -0.006 min

Lab File: BP010262.D

Acq: 10 May 2022 12:40

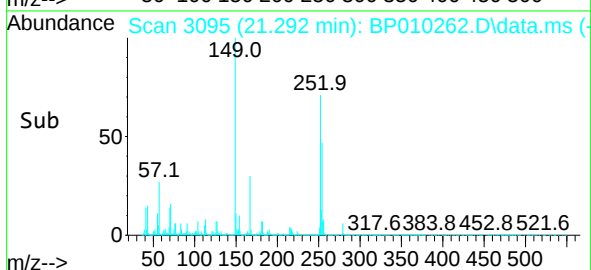
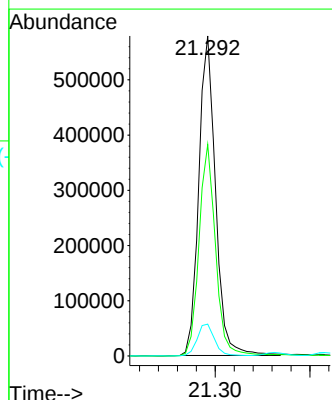
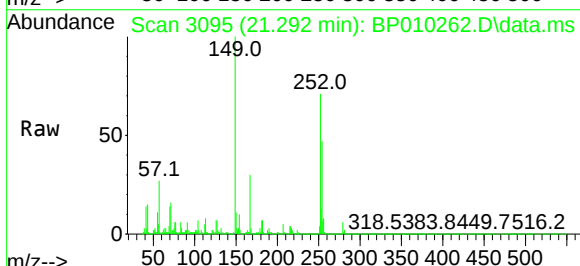
Tgt Ion:252 Resp: 712939

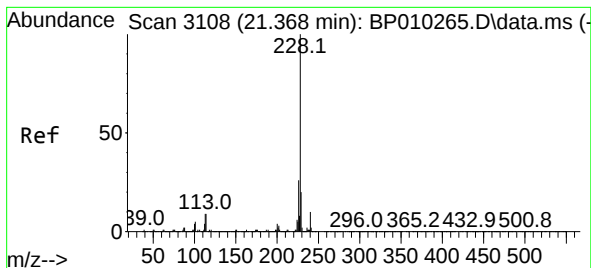
Ion Ratio Lower Upper

252 100

254 66.1 49.8 74.6

126 9.9 4.3 6.5#





#85

Benzo(a)anthracene

Concen: 39.358 ng/ul

RT: 21.363 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BP010262.D

Acq: 10 May 2022 12:40

Instrument :

BNA_P

ClientSampleId :

SSTD040633

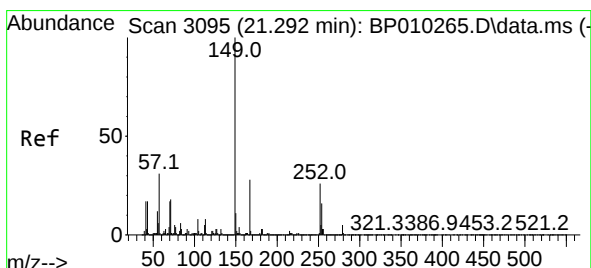
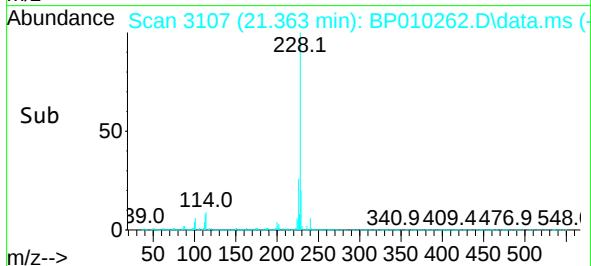
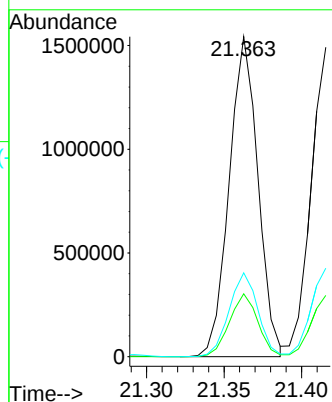
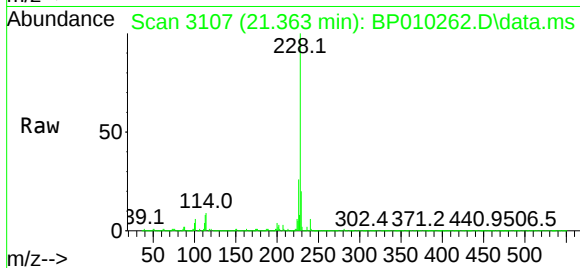
Tgt Ion:228 Resp: 1989983

Ion Ratio Lower Upper

228 100

229 19.6 18.2 27.2

226 26.2 22.8 34.2



#86

Bis(2-ethylhexyl)phthalate

Concen: 39.398 ng/ul

RT: 21.286 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BP010262.D

Acq: 10 May 2022 12:40

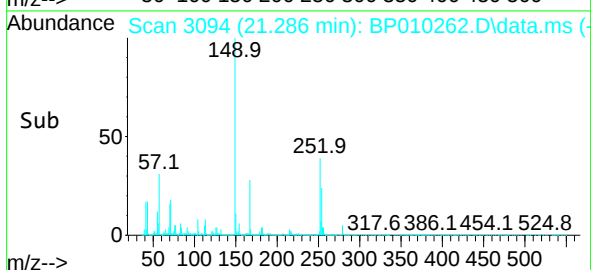
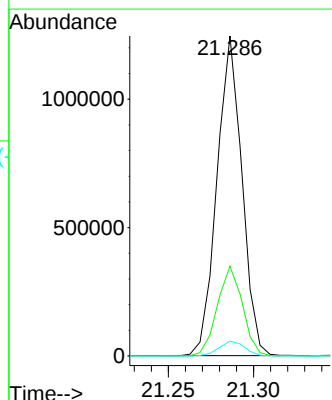
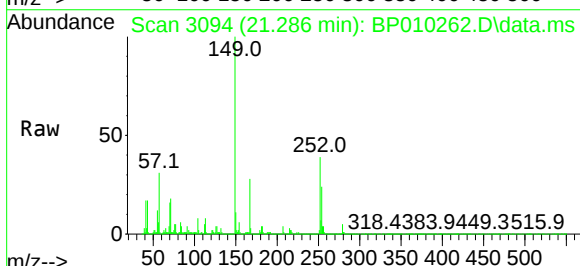
Tgt Ion:149 Resp: 1270871

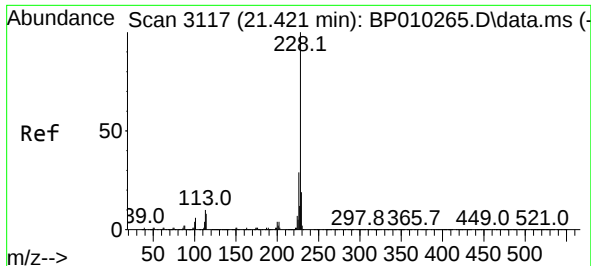
Ion Ratio Lower Upper

149 100

167 28.0 32.8 49.2#

279 4.6 5.6 8.4#

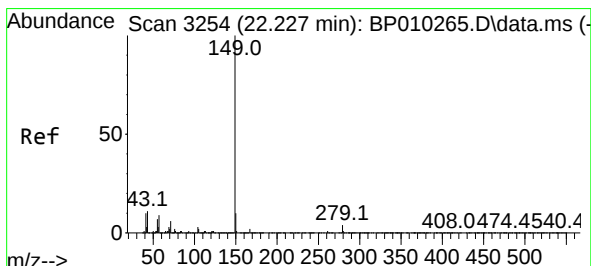
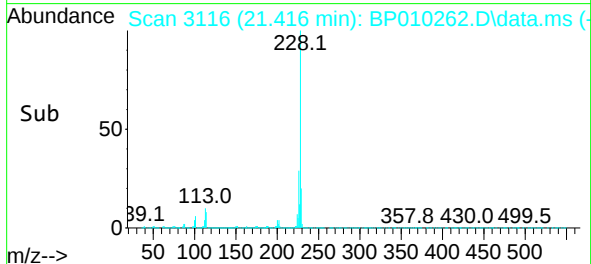
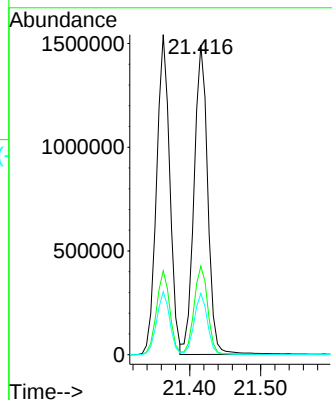
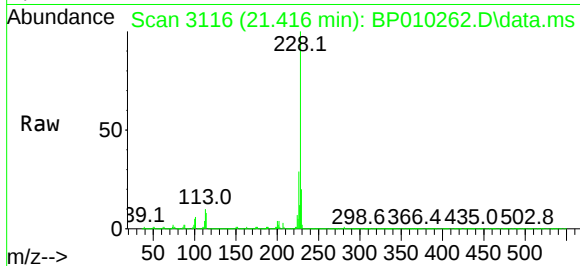




#87
Chrysene
Concen: 40.147 ng/ul
RT: 21.416 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

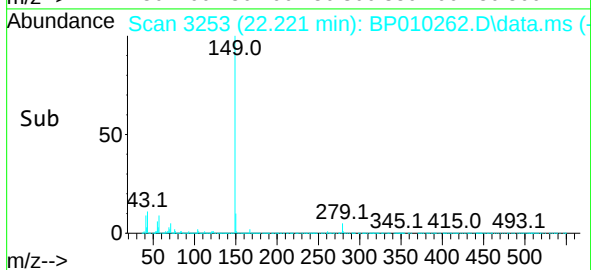
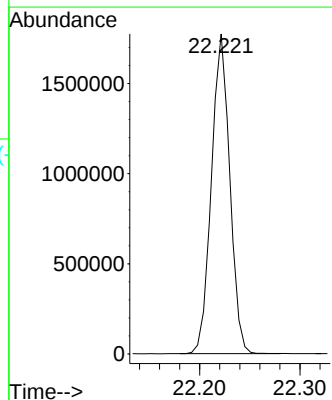
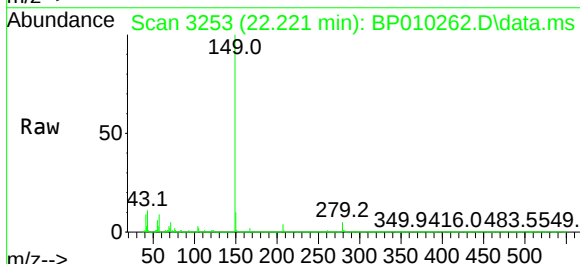
Instrument :
BNA_P
ClientSampleId :
SSTD040633

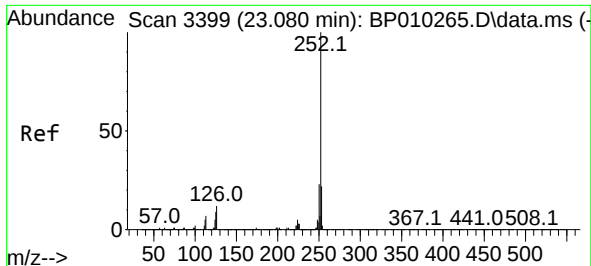
Tgt Ion:228 Resp: 1998729
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 19.8 15.2 22.8



#89
Di-n-octyl phthalate
Concen: 32.226 ng/ul
RT: 22.221 min Scan# 3253
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:149 Resp: 2247665

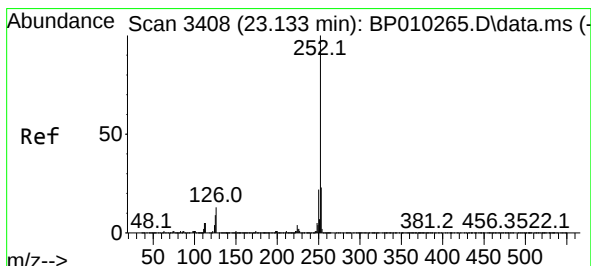
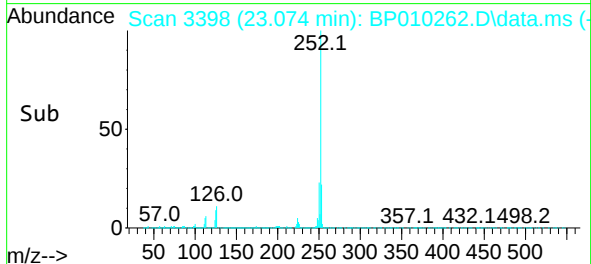
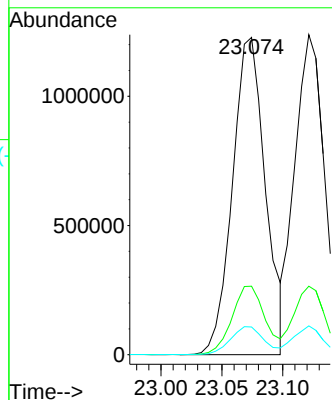
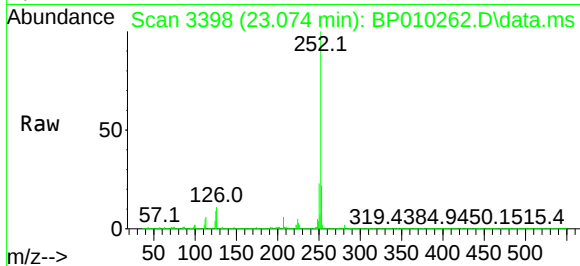




#90
Benzo(b)fluoranthene
Concen: 38.278 ng/ul
RT: 23.074 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

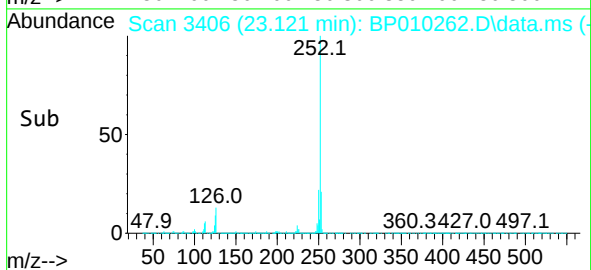
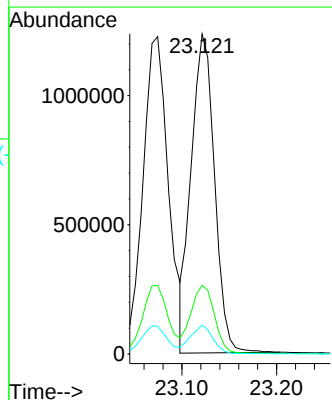
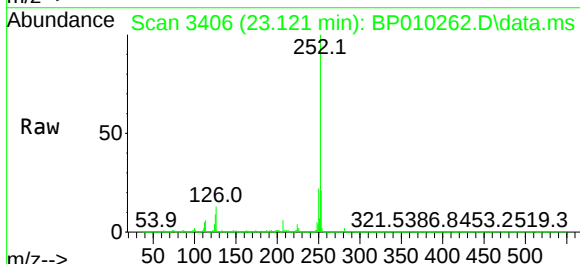
Instrument :
BNA_P
ClientSampleId :
SSTD040633

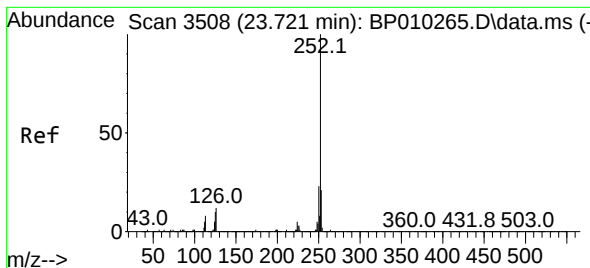
Tgt Ion:252 Resp: 2308710
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 8.7 7.3 10.9



#91
Benzo(k)fluoranthene
Concen: 36.936 ng/ul
RT: 23.121 min Scan# 3406
Delta R.T. -0.012 min
Lab File: BP010262.D
Acq: 10 May 2022 12:40

Tgt Ion:252 Resp: 2110265
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 9.0 5.1 7.7#





#93

Benzo(a)pyrene

Concen: 40.265 ng/ul

RT: 23.715 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP010262.D

Acq: 10 May 2022 12:40

Instrument :

BNA_P

ClientSampleId :

SSTD040633

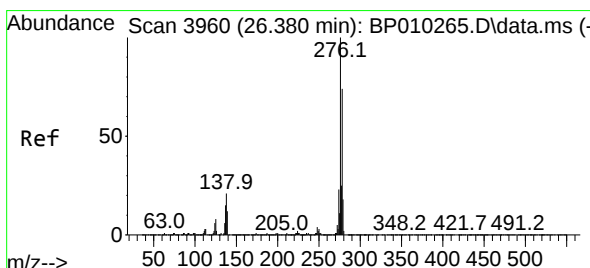
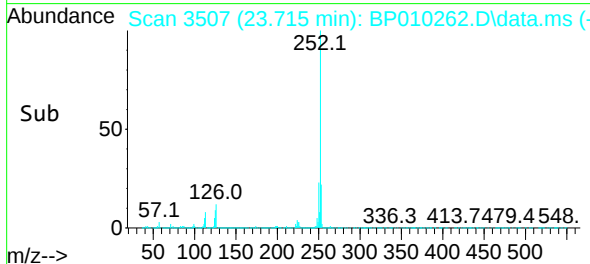
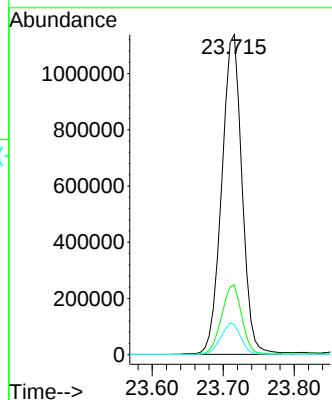
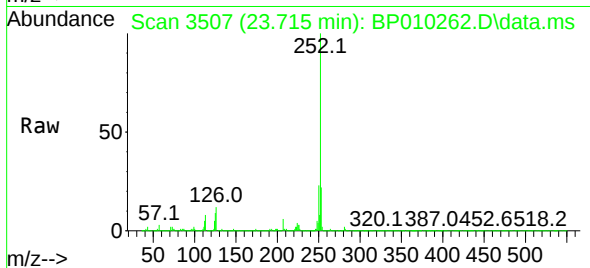
Tgt Ion:252 Resp: 2245799

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.4 6.4 9.6



#94

Indeno(1,2,3-cd)pyrene

Concen: 50.372 ng/ul

RT: 26.368 min Scan# 3958

Delta R.T. -0.012 min

Lab File: BP010262.D

Acq: 10 May 2022 12:40

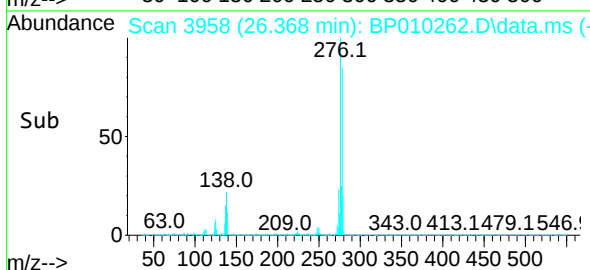
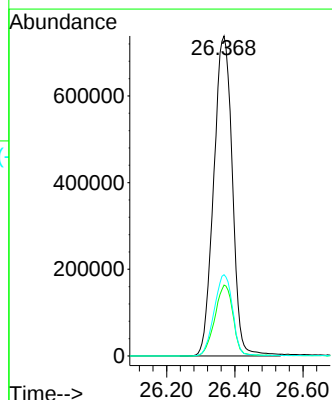
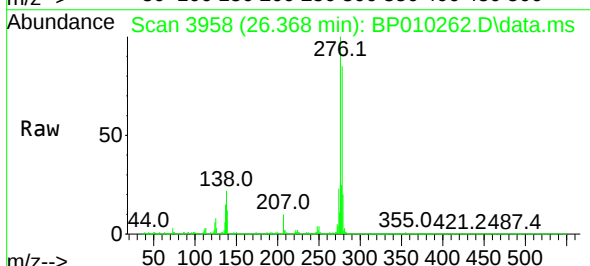
Tgt Ion:276 Resp: 2794842

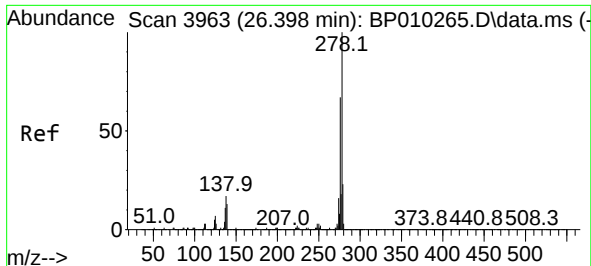
Ion Ratio Lower Upper

276 100

138 22.2 12.3 18.5#

277 25.4 19.3 28.9

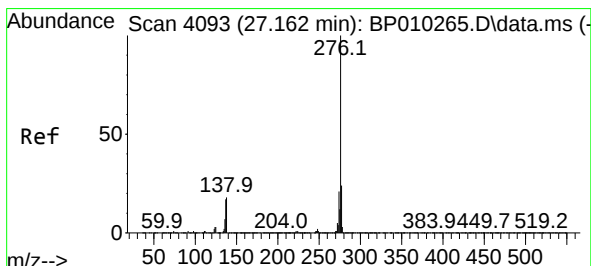
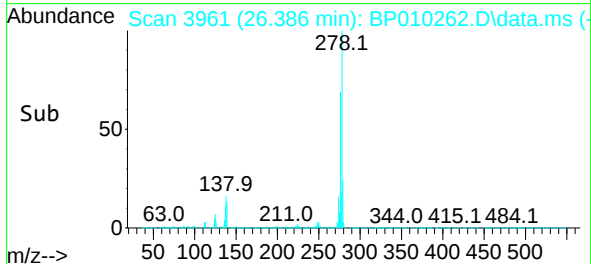
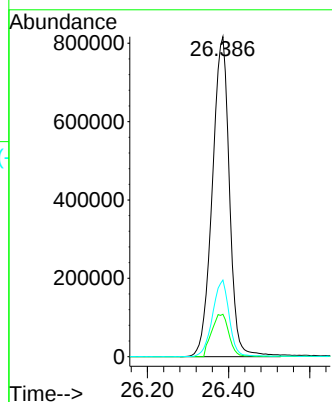
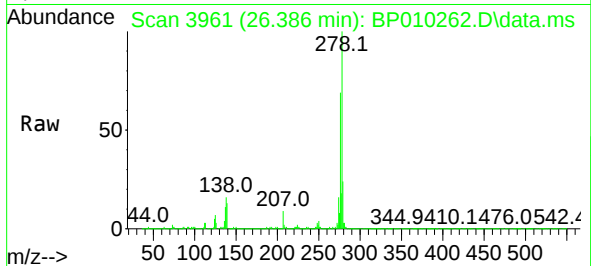




#95
 Dibenzo(a,h)anthracene
 Concen: 50.300 ng/ul
 RT: 26.386 min Scan# 3961
 Delta R.T. -0.012 min
 Lab File: BP010262.D
 Acq: 10 May 2022 12:40

Instrument :
 BNA_P
 ClientSampleId :
 SSTD040633

Tgt Ion:278 Resp: 2388067
 Ion Ratio Lower Upper
 278 100
 139 13.3 6.6 10.0#
 279 23.9 18.4 27.6



#96
 Benzo(g,h,i)perylene
 Concen: 51.106 ng/ul
 RT: 27.151 min Scan# 4091
 Delta R.T. -0.012 min
 Lab File: BP010262.D
 Acq: 10 May 2022 12:40

Tgt Ion:276 Resp: 2392642
 Ion Ratio Lower Upper
 276 100
 138 18.2 11.6 17.4#
 277 23.5 15.9 23.9

