

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
 Data File : BP010395.D
 Acq On : 18 May 2022 11:58
 Operator : CG/JU
 Sample : N2766-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4F3MS

Quant Time: May 19 01:57:29 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	7.893	152	124667	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136	561206	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	383888	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.280	188	856151	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.362	240	877124	20.000	ng/ul	0.00
88) Perylene-d12	23.792	264	840447	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	6813	2.329	ng/uL	0.00
4) Pyridine-d5	3.769	84	60842	7.326	ng/ul	0.00
7) Phenol-d5	7.057	99	159966	15.288	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	116418	16.560	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	128409	16.038	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	137971	15.516	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	72557	16.705	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	71797	15.598	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	310	0.036	ng/ul	0.07
31) 4-Chloroaniline-d4	10.834	131	178840	13.820	ng/ul	0.00
46) Dimethylphthalate-d6	13.933	166	499215	17.650	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	554902	17.009	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	56222	11.168	ng/ul	0.00
60) Fluorene-d10	15.522	176	433411	17.614	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	58186	11.621	ng/ul	0.00
73) Anthracene-d10	17.380	188	690706	17.816	ng/ul	0.00
81) Pyrene-d10	19.610	212	875985	18.806	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	796201	18.866	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.375	88	23765	7.844	ng/uL#	11
5) Pyridine	3.781	79	103734	12.019	ng/ul#	32
6) Benzaldehyde	7.034	77	166856	30.165	ng/ul	96
8) Phenol	7.087	94	260662	23.091	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.316	93	208017	23.437	ng/ul#	75
12) 2-Chlorophenol	7.457	128	194711	23.295	ng/ul	97
13) 2-Methylphenol	8.340	108	190541	22.611	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.428	45	354511	24.508	ng/ul#	81
16) Acetophenone	8.716	105	353707	25.316	ng/ul#	74
17) N-Nitroso-di-n-propyla...	8.704	70	177173	23.695	ng/ul#	70
18) 4-Methylphenol	8.669	108	209721	22.518	ng/ul	95
19) Hexachloroethane	8.975	117	84573	23.264	ng/ul#	77
22) Nitrobenzene	9.098	77	262793	23.024	ng/ul#	83
23) Isophorone	9.622	82	488270	23.144	ng/ul	98
25) 2-Nitrophenol	9.810	139	116303	23.012	ng/ul#	86
26) 2,4-Dimethylphenol	9.869	107	183952	16.774	ng/ul#	78
27) Bis(2-Chloroethoxy)met...	10.104	93	292803	23.309	ng/ul#	98
29) 2,4-Dichlorophenol	10.345	162	207250	23.290	ng/ul#	85
30) Naphthalene	10.745	128	680724	23.223	ng/ul	97
32) 4-Chloroaniline	10.857	127	258708	20.144	ng/ul	97
33) Hexachlorobutadiene	11.039	225	145605	23.092	ng/ul	97
34) Caprolactam	11.628	113	68483	22.052	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.981	107	247977	23.822	ng/ul#	69
36) 2-Methylnaphthalene	12.357	142	477331	23.002	ng/ul	91

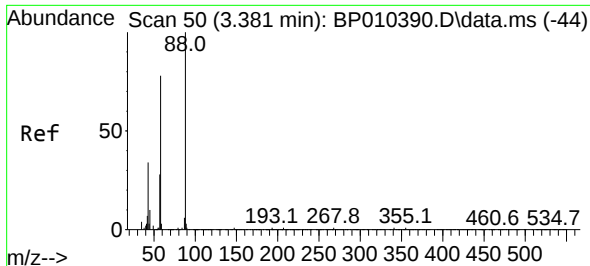
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.575	142	496654	23.704	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.728	216	276080	23.567	ng/ul	91
40) Hexachlorocyclopentadiene	12.704	237	108320	17.007	ng/ul	96
41) 2,4,6-Trichlorophenol	12.963	196	177419	24.296	ng/ul	84
42) 2,4,5-Trichlorophenol	13.039	196	193629	23.748	ng/ul#	88
43) 1,1'-Biphenyl	13.363	154	665859	23.631	ng/ul#	93
44) 2-Chloronaphthalene	13.404	162	514465	23.639	ng/ul	94
45) 2-Nitroaniline	13.604	65	178455	24.915	ng/ul#	76
47) Dimethylphthalate	13.980	163	677384	24.144	ng/ul#	92
48) 2,6-Dinitrotoluene	14.104	165	141622	24.763	ng/ul	97
50) Acenaphthylene	14.251	152	832297	23.582	ng/ul	95
51) 3-Nitroaniline	14.428	138	125646	23.408	ng/ul#	81
52) Acenaphthene	14.592	153	549710	23.876	ng/ul	98
53) 2,4-Dinitrophenol	14.639	184	56971	17.842	ng/ul#	77
55) 4-Nitrophenol	14.739	109	101642	22.706	ng/ul#	47
56) Dibenzofuran	14.928	168	813353	24.106	ng/ul	99
57) 2,4-Dinitrotoluene	14.892	165	206221	25.048	ng/ul#	76
58) 2,3,4,6-Tetrachlorophenol	15.157	232	167938	23.952	ng/ul#	85
59) Diethylphthalate	15.345	149	707169	24.702	ng/ul#	92
61) Fluorene	15.575	166	672290	24.365	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.569	204	344232	23.983	ng/ul	96
63) 4-Nitroaniline	15.592	138	134090	25.300	ng/ul#	78
66) 4,6-Dinitro-2-methylph...	15.657	198	109541	21.937	ng/ul#	88
67) N-Nitrosodiphenylamine	15.786	169	580858	24.192	ng/ul	94
68) 4-Bromophenyl-phenylether	16.469	248	211161	23.949	ng/ul	93
69) Hexachlorobenzene	16.586	284	241988	23.860	ng/ul#	89
70) Atrazine	16.739	200	234352	24.365	ng/ul	92
71) Pentachlorophenol	16.933	266	128127	20.134	ng/ul#	84
72) Phenanthrene	17.321	178	1112124	24.340	ng/ul	99
74) Anthracene	17.416	178	1110688	24.231	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.328	216	281097	21.604	ng/ul#	84
76) Pentachlorobenzene	14.851	250	272578	23.089	ng/ul	91
77) Carbazole	17.680	167	1013635	25.163	ng/ul#	96
78) Di-n-butylphthalate	18.233	149	1295745	26.410	ng/ul#	93
80) Fluoranthene	19.286	202	1401879	25.897	ng/ul	97
82) Pyrene	19.639	202	1438090	25.457	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.280	252	411682	23.352	ng/ul#	97
85) Benzo(a)anthracene	21.351	228	1412695	25.756	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.274	149	914513	27.589	ng/ul#	81
87) Chrysene	21.404	228	1389077	25.747	ng/ul	100
89) Di-n-octyl phthalate	22.204	149	1553760	24.644	ng/ul	100
90) Benzo(b)fluoranthene	23.051	252	1445664	25.807	ng/ul	99
91) Benzo(k)fluoranthene	23.098	252	1368268	25.699	ng/ul#	97
93) Benzo(a)pyrene	23.680	252	1340500	25.756	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.321	276	1320101	26.961	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.339	278	1137054	26.763	ng/ul#	94
96) Benzo(g,h,i)perylene	27.097	276	1008953	24.678	ng/ul#	91

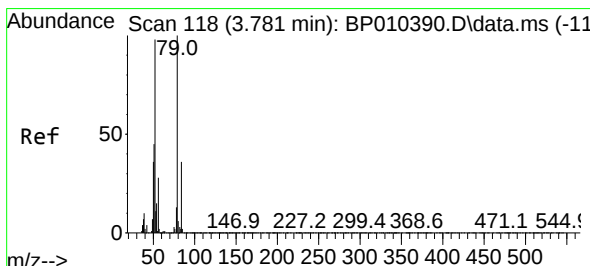
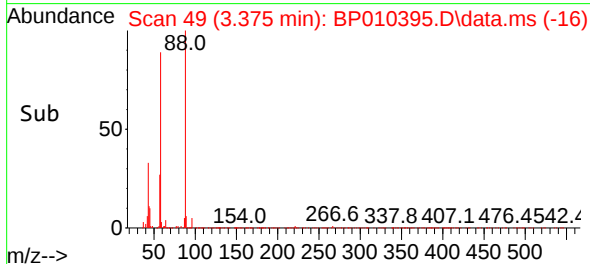
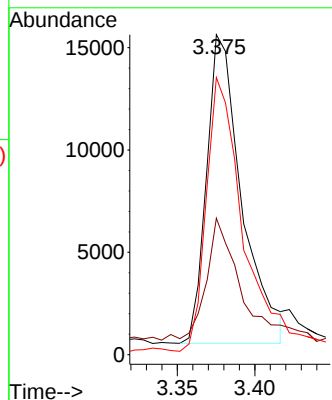
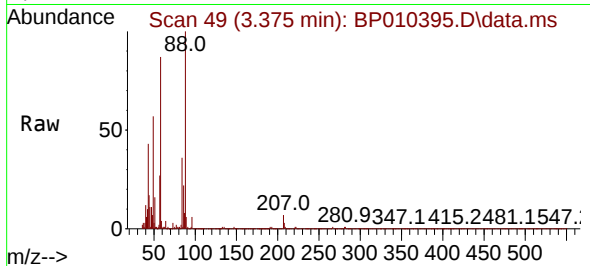
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#2
1,4-Dioxane
Concen: 7.844 ng/uL
RT: 3.375 min Scan# 49
Delta R.T. -0.006 min
Lab File: BP010395.D
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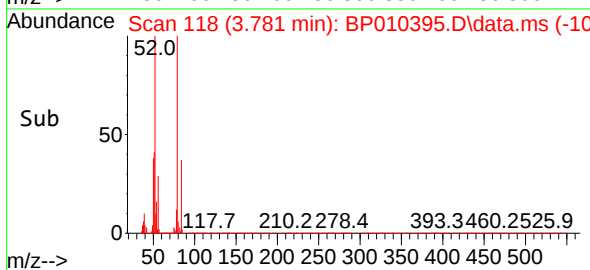
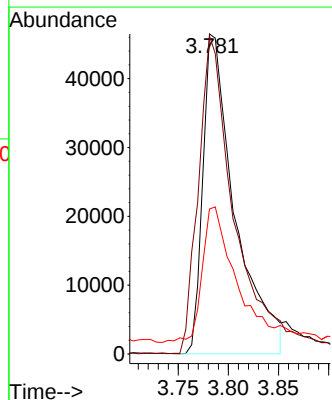
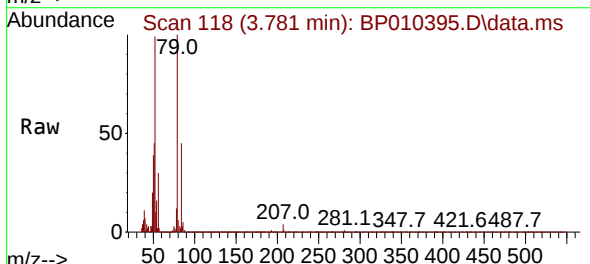
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

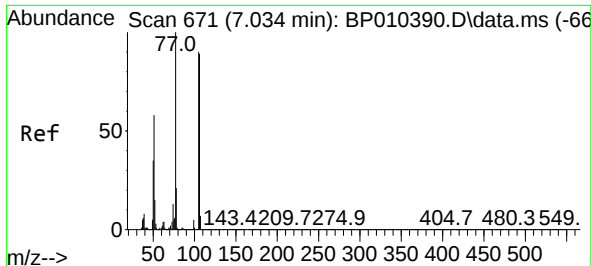
Tgt Ion: 88 Resp: 23765
Ion Ratio Lower Upper
88 100
43 42.7 6.8 10.2#
58 86.6 28.4 42.6#



#5
Pyridine
Concen: 12.019 ng/uL
RT: 3.781 min Scan# 118
Delta R.T. -0.000 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion: 79 Resp: 103734
Ion Ratio Lower Upper
79 100
52 99.4 35.5 53.3#
51 45.3 20.2 30.4#

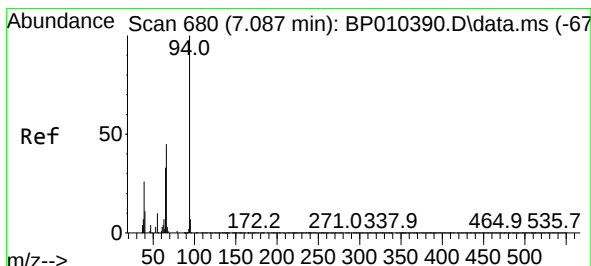
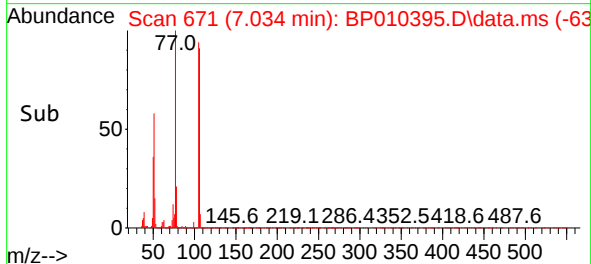
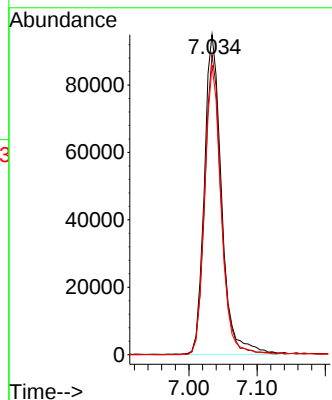
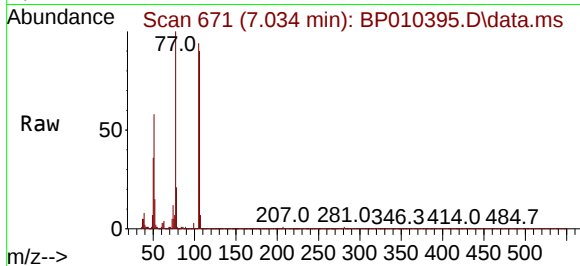




#6
Benzaldehyde
Concen: 30.165 ng/ul
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

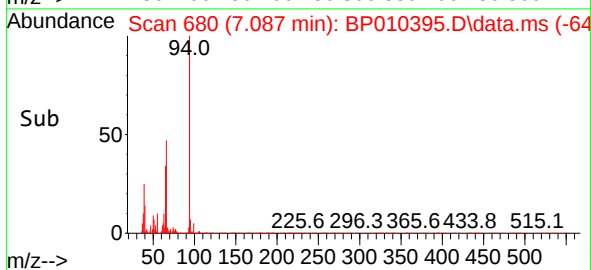
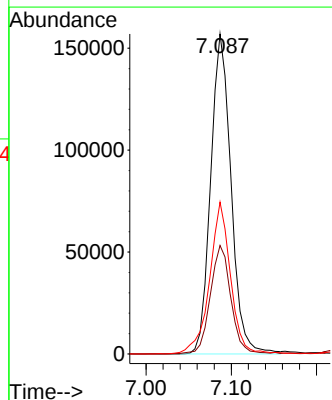
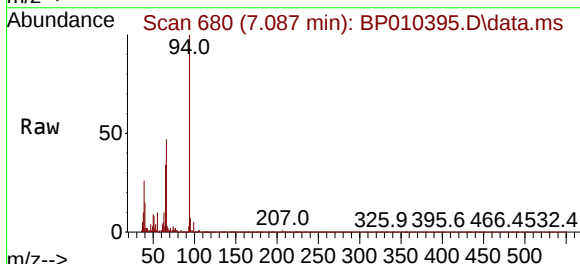
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

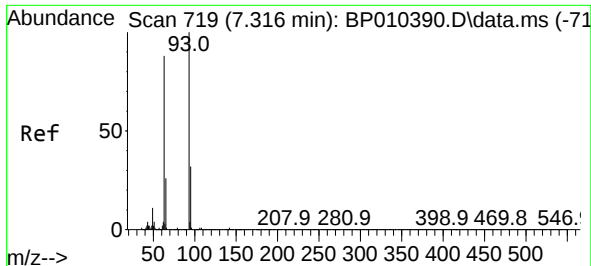
Tgt Ion: 77 Resp: 166856
Ion Ratio Lower Upper
77 100
105 93.6 77.0 115.4
106 90.4 77.0 115.4



#8
Phenol
Concen: 23.091 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion: 94 Resp: 260662
Ion Ratio Lower Upper
94 100
65 33.9 19.0 28.6#
66 47.5 34.6 51.8

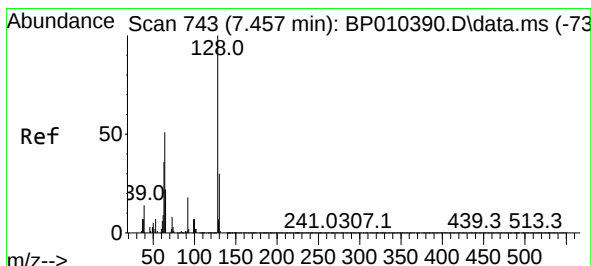
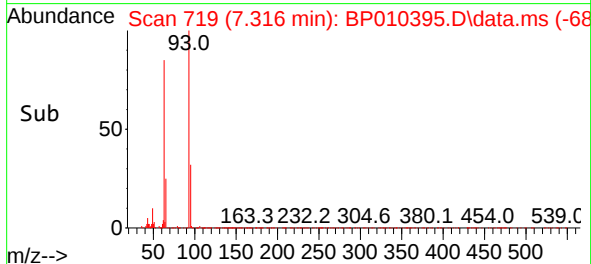
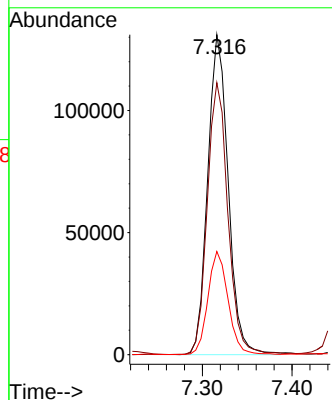
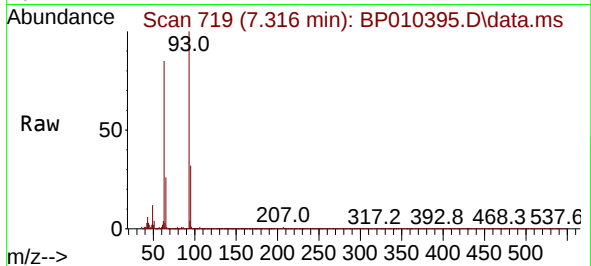




#10
Bis(2-Chloroethyl)ether
Concen: 23.437 ng/ul
RT: 7.316 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

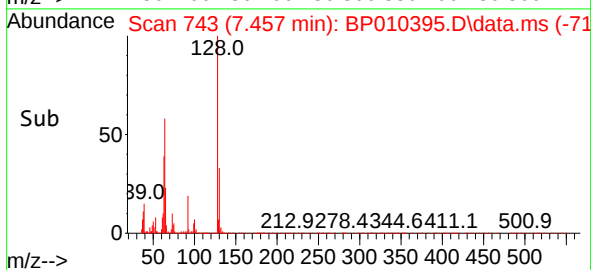
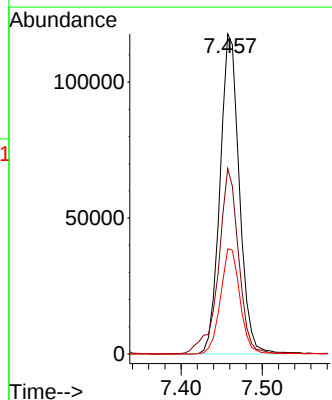
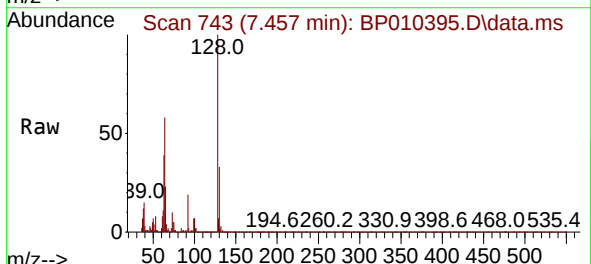
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ClientSampleId :
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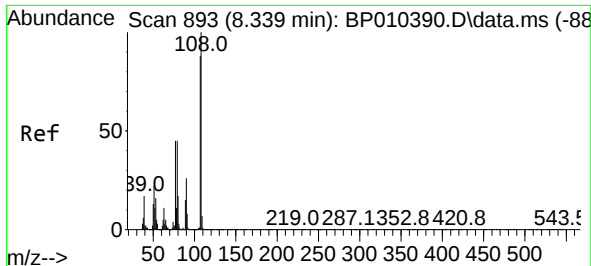
Tgt Ion: 93 Resp: 208017
Ion Ratio Lower Upper
93 100
63 85.0 45.0 67.4#
95 32.3 26.3 39.5



#12
2-Chlorophenol
Concen: 23.295 ng/ul
RT: 7.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:128 Resp: 194711
Ion Ratio Lower Upper
128 100
64 57.9 45.3 67.9
130 32.9 29.0 43.6

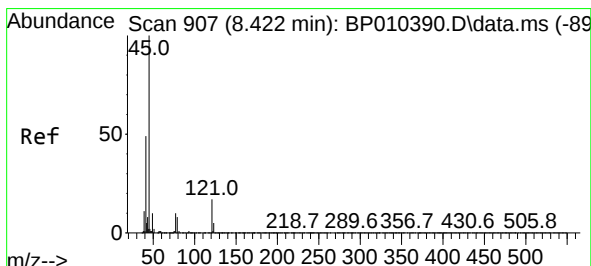
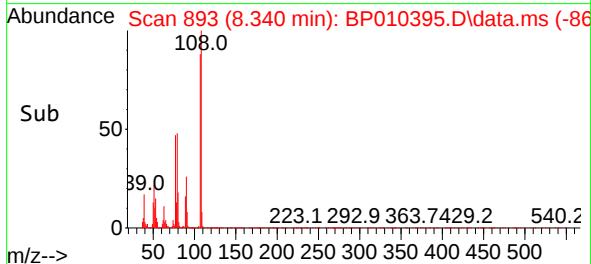
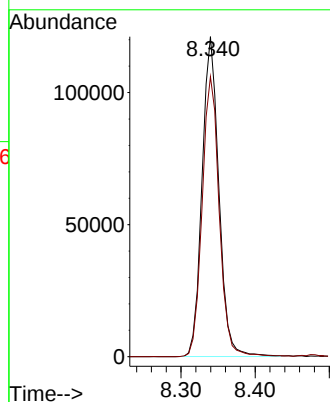
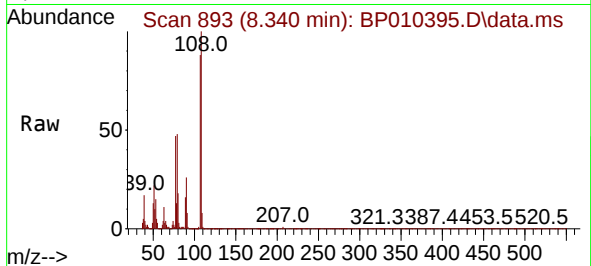




#13
2-Methylphenol
Concen: 22.611 ng/ul
RT: 8.340 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

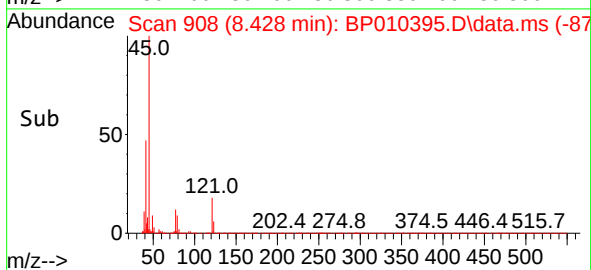
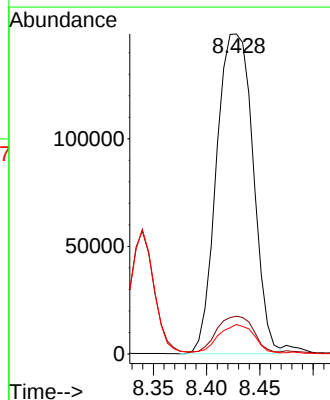
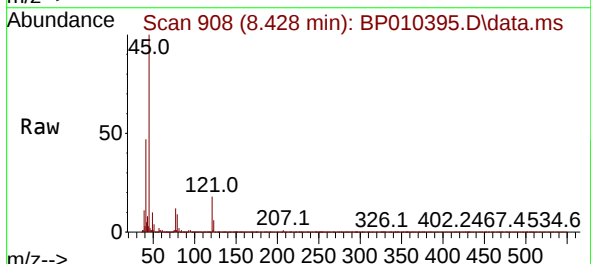
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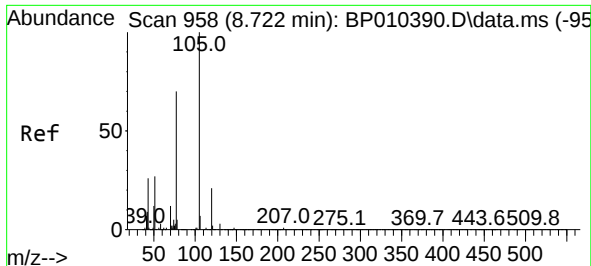
Tgt Ion:108 Resp: 190541
Ion Ratio Lower Upper
108 100
107 87.5 70.8 106.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 24.508 ng/ul
RT: 8.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion: 45 Resp: 354511
Ion Ratio Lower Upper
45 100
77 11.8 17.1 25.7#
79 9.2 13.2 19.8#

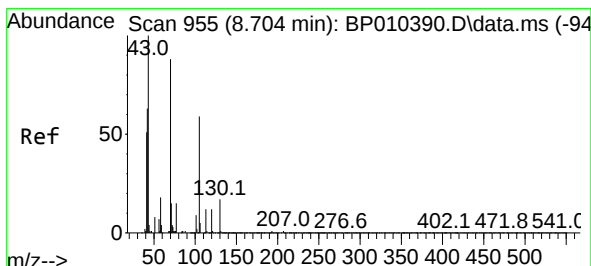
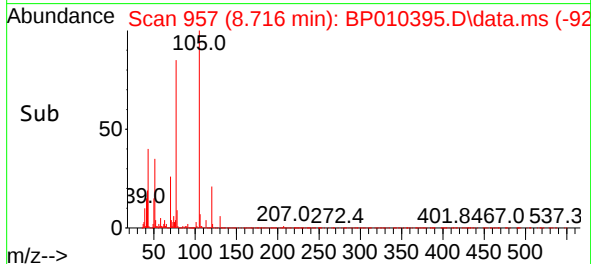
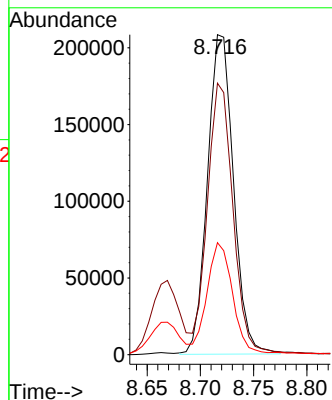
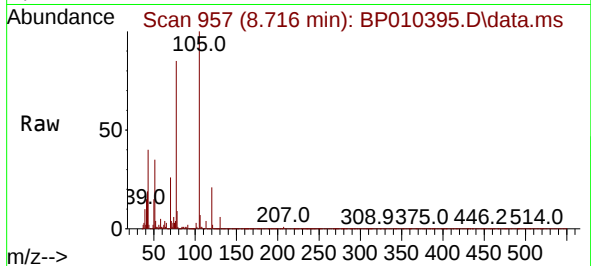




#16
Acetophenone
Concen: 25.316 ng/ul
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010395.D
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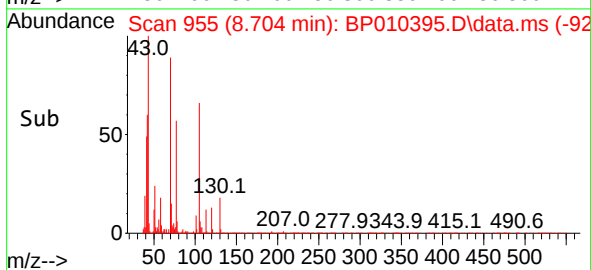
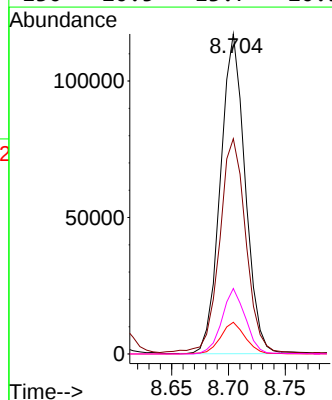
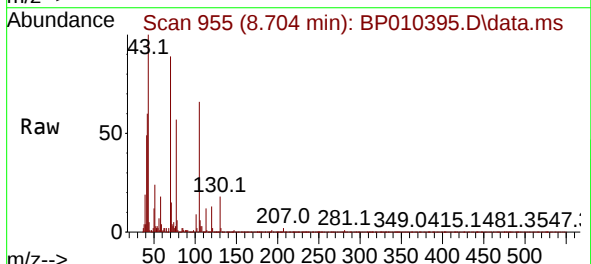
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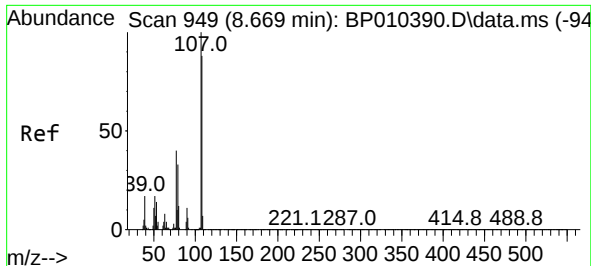
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Ion Ratio Lower Upper
105 100
77 84.9 53.4 80.2#
51 35.0 13.8 20.8#



#17
N-Nitroso-di-n-propylamine
Concen: 23.695 ng/ul
RT: 8.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion: 70 Resp: 177173
Ion Ratio Lower Upper
70 100
42 67.3 31.8 47.8#
101 9.9 15.6 23.4#
130 20.5 13.7 20.5

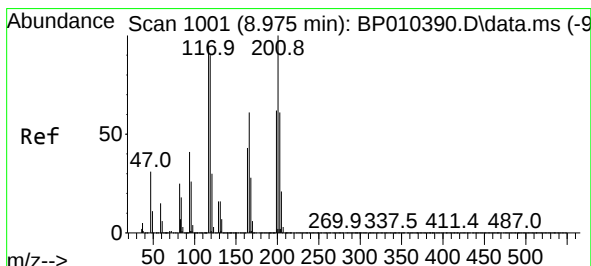
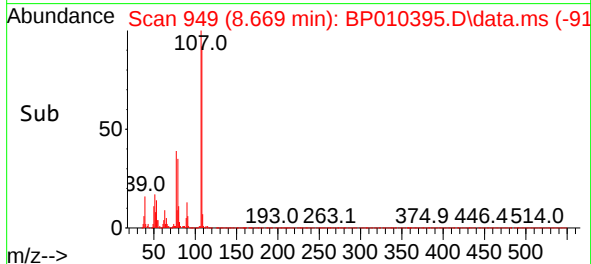
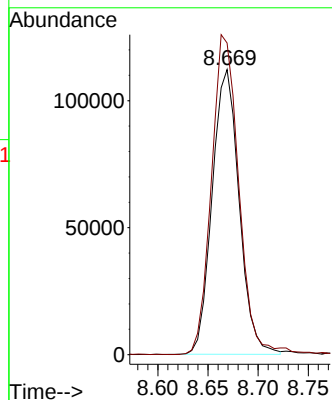
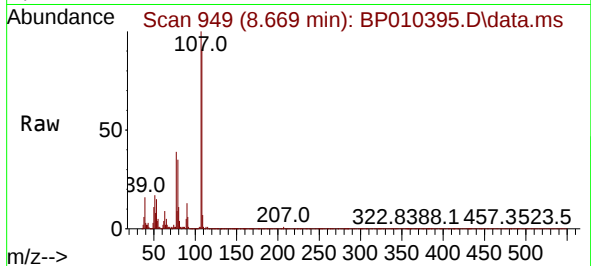




#18
4-Methylphenol
Concen: 22.518 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

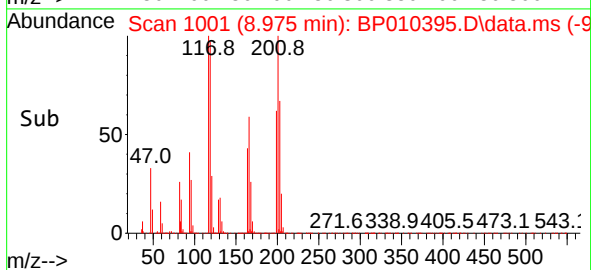
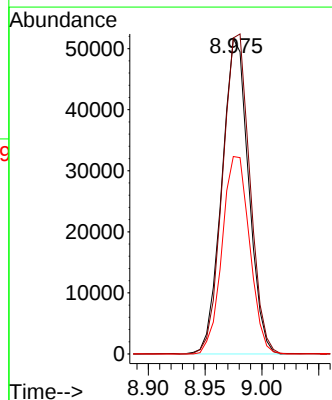
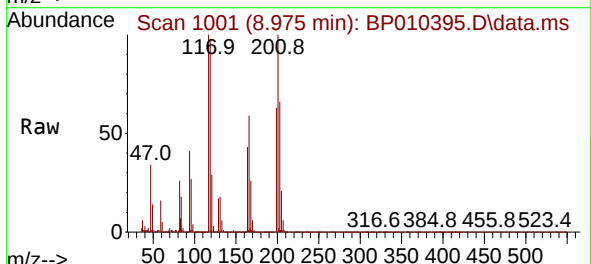
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

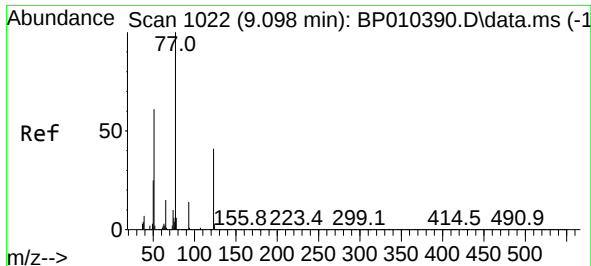
Tgt Ion:108 Resp: 209721
Ion Ratio Lower Upper
108 100
107 109.3 83.6 125.4



#19
Hexachloroethane
Concen: 23.264 ng/ul
RT: 8.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:117 Resp: 84573
Ion Ratio Lower Upper
117 100
201 100.2 106.5 159.7#
199 62.6 59.0 88.6

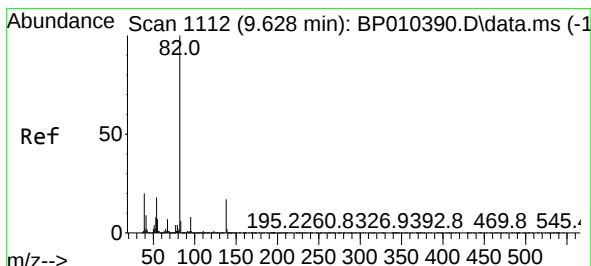
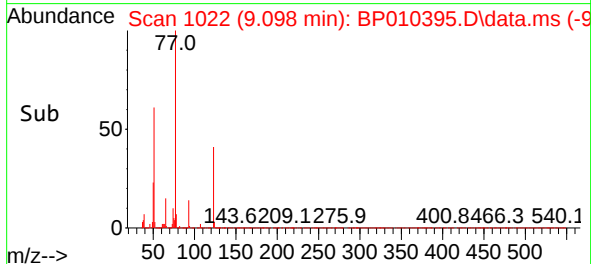
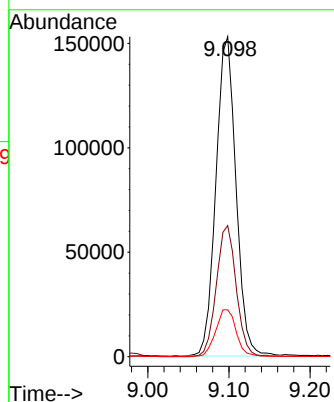
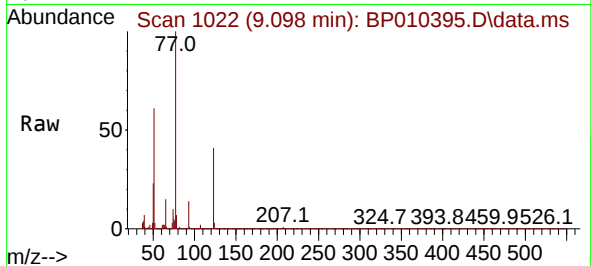




#22
Nitrobenzene
Concen: 23.024 ng/ul
RT: 9.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

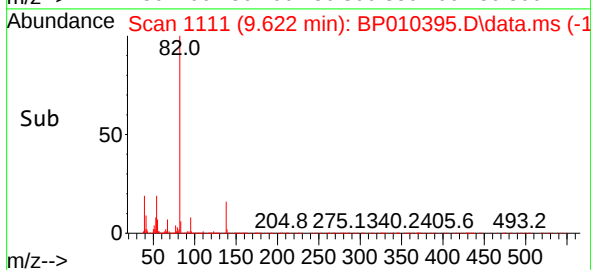
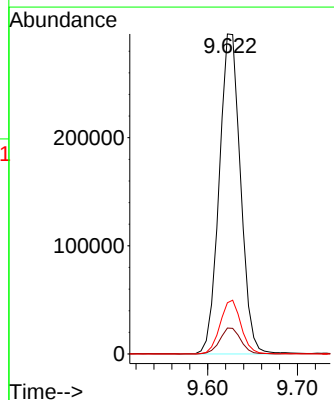
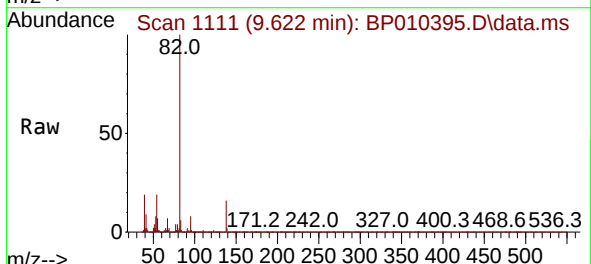
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

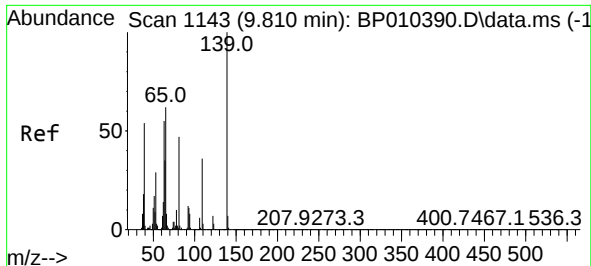
Tgt Ion: 77 Resp: 262793
Ion Ratio Lower Upper
77 100
123 41.0 42.3 63.5#
65 14.6 5.8 8.8#



#23
Isophorone
Concen: 23.144 ng/ul
RT: 9.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion: 82 Resp: 488270
Ion Ratio Lower Upper
82 100
95 8.1 7.8 11.8
138 16.0 12.9 19.3

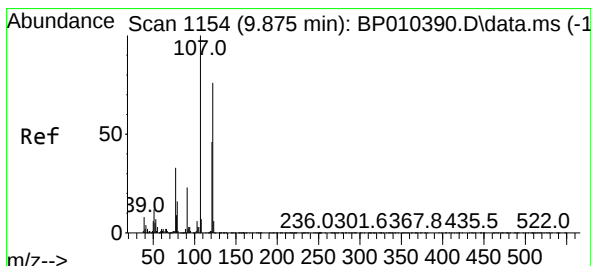
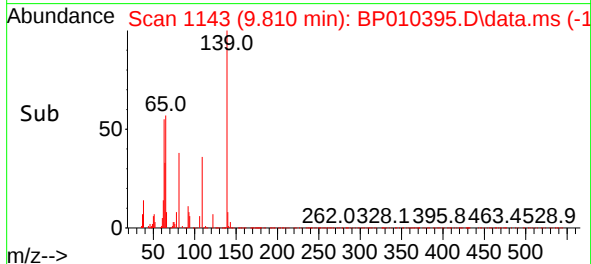
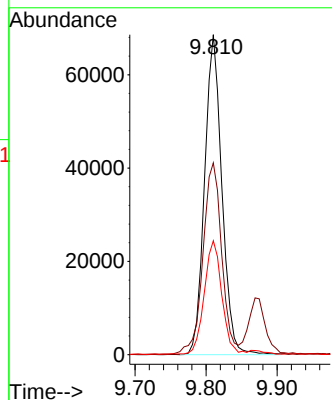
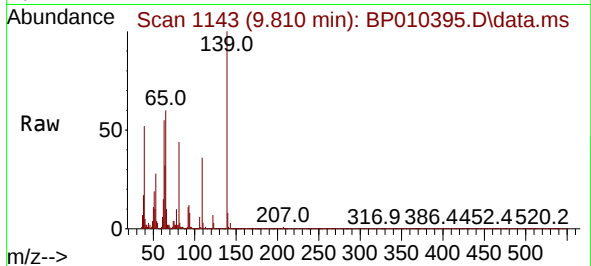




#25
2-Nitrophenol
Concen: 23.012 ng/ul
RT: 9.810 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

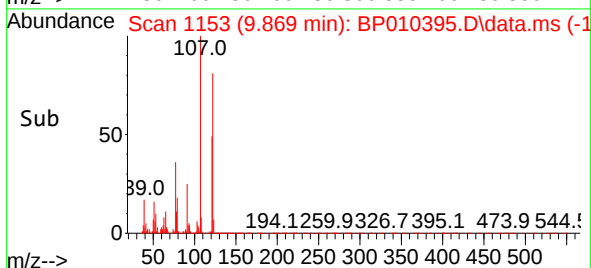
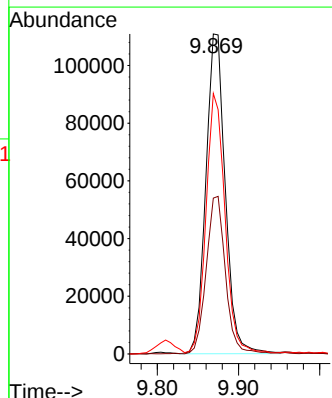
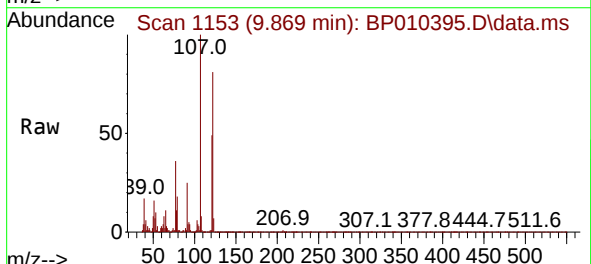
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

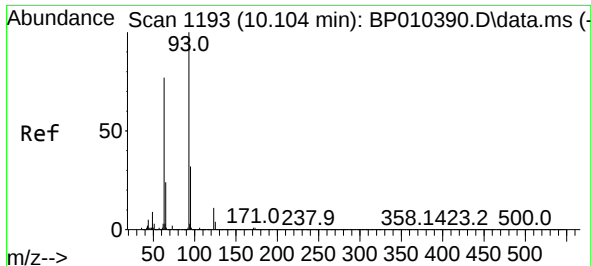
Tgt Ion:139 Resp: 116303
Ion Ratio Lower Upper
139 100
65 59.9 49.4 74.2
109 35.6 44.7 67.1#



#26
2,4-Dimethylphenol
Concen: 16.774 ng/ul
RT: 9.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:107 Resp: 183952
Ion Ratio Lower Upper
107 100
121 48.7 34.1 51.1
122 81.4 46.3 69.5#

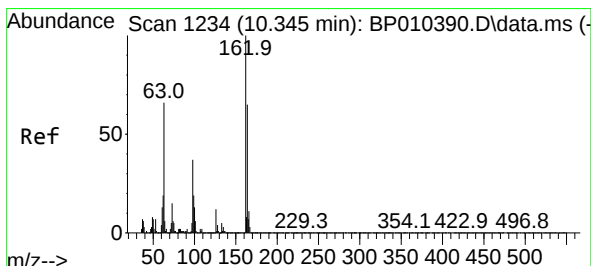
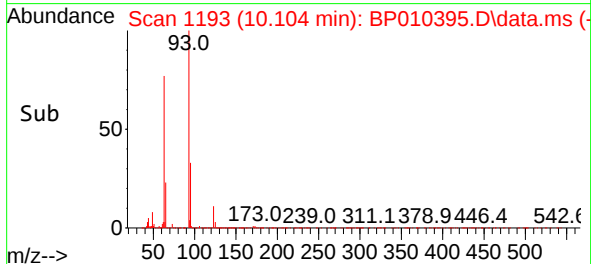
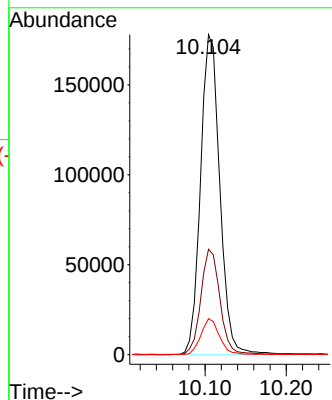
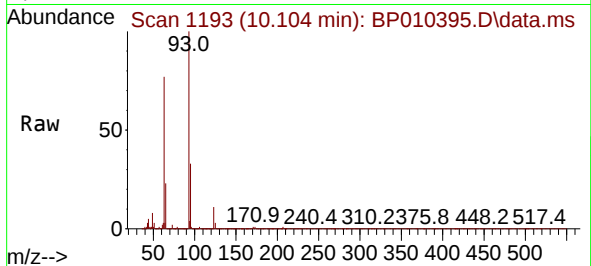




#27
 Bis(2-Chloroethoxy)methane
 Concen: 23.309 ng/ul
 RT: 10.104 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: BP010395.D
 Acq: 18 May 2022 11:58

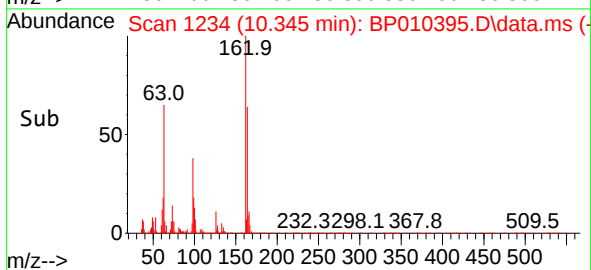
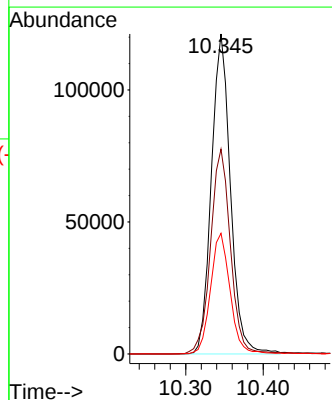
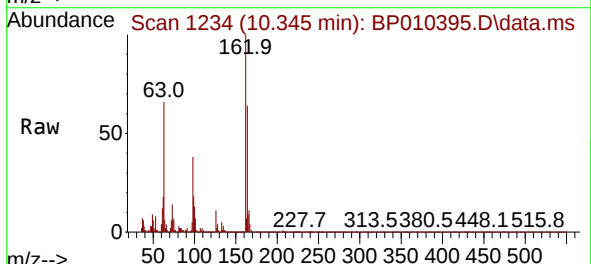
Instrument :
 BNA_P
 ClientSampleId :
 EW4F3MS

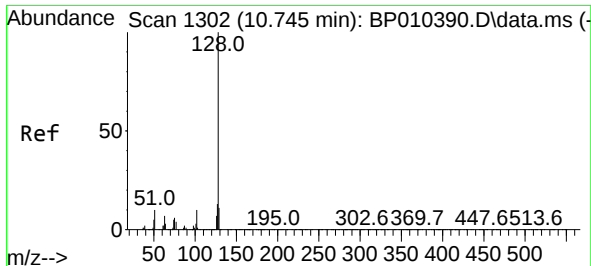
Tgt Ion: 93 Resp: 292803
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.2 39.4
 123 11.2 6.2 9.4#



#29
 2,4-Dichlorophenol
 Concen: 23.290 ng/ul
 RT: 10.345 min Scan# 1234
 Delta R.T. -0.006 min
 Lab File: BP010395.D
 Acq: 18 May 2022 11:58

Tgt Ion:162 Resp: 207250
 Ion Ratio Lower Upper
 162 100
 164 64.0 37.0 55.6#
 98 37.7 31.0 46.6

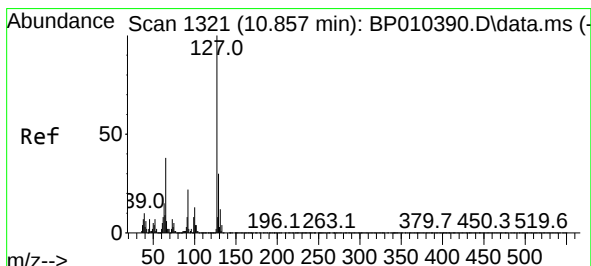
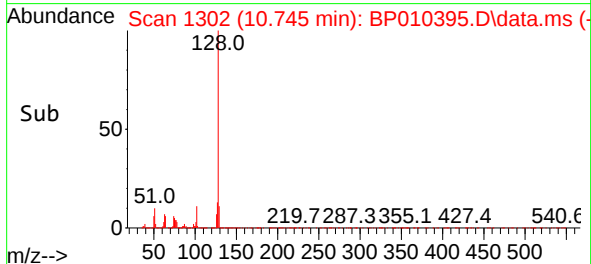
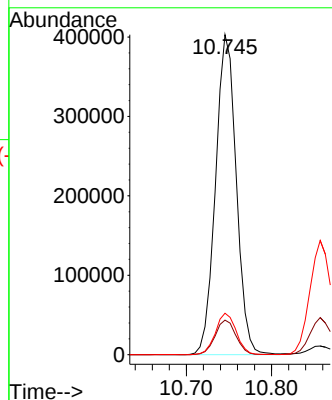
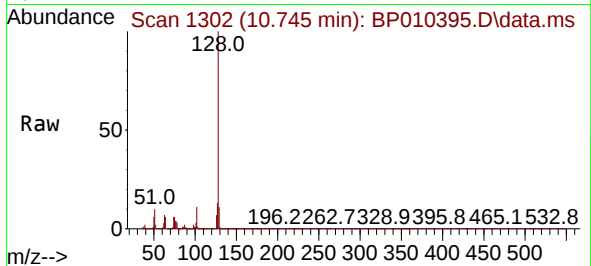




#30
Naphthalene
Concen: 23.223 ng/ul
RT: 10.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

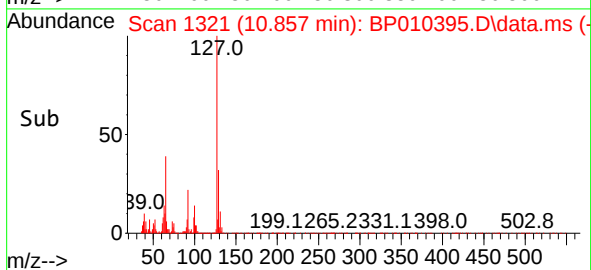
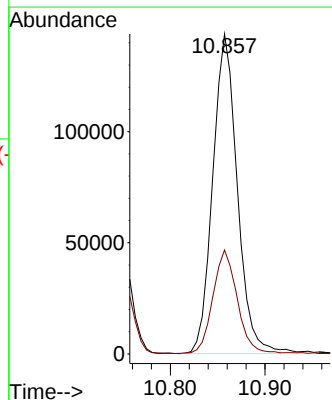
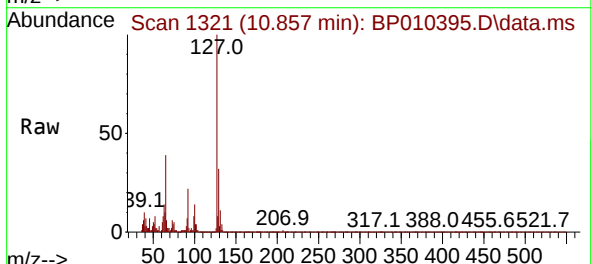
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

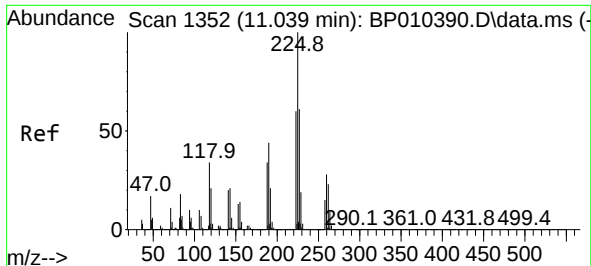
Tgt Ion:128 Resp: 680724
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 12.2 18.4



#32
4-Chloroaniline
Concen: 20.144 ng/ul
RT: 10.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:127 Resp: 258708
Ion Ratio Lower Upper
127 100
129 32.5 24.6 37.0

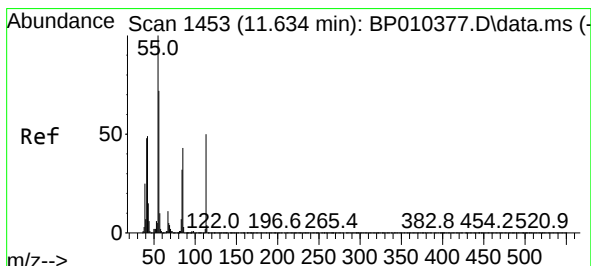
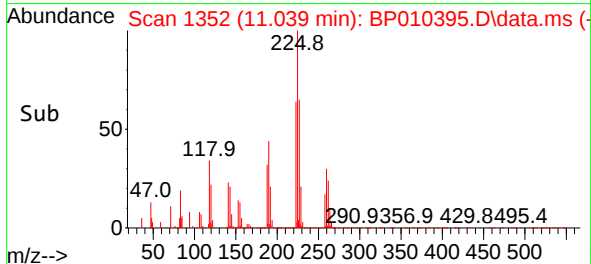
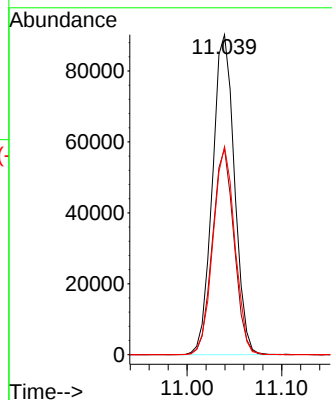
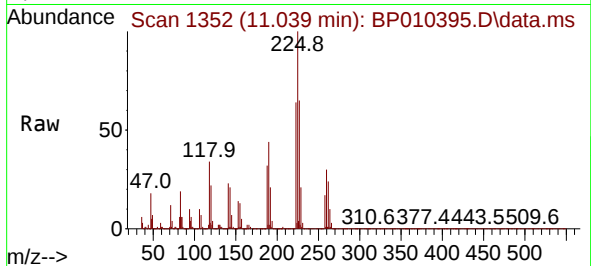




#33
Hexachlorobutadiene
Concen: 23.092 ng/ul
RT: 11.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

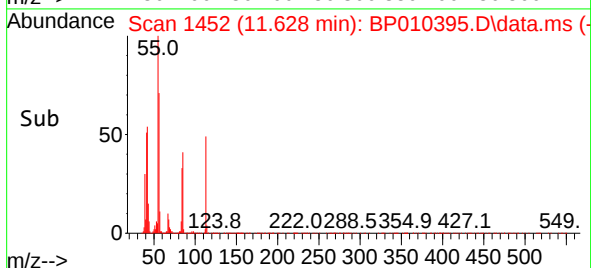
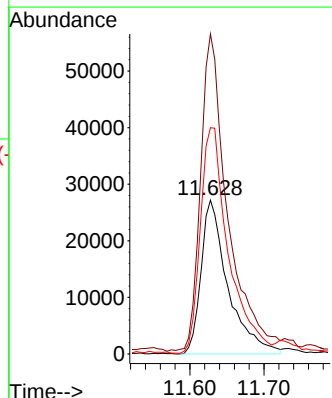
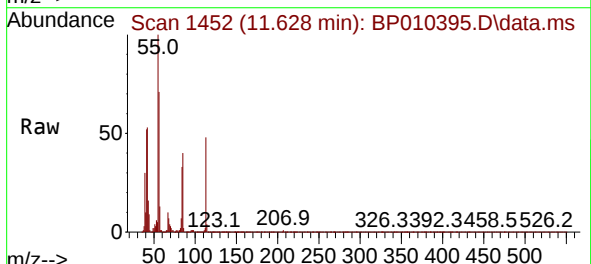
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

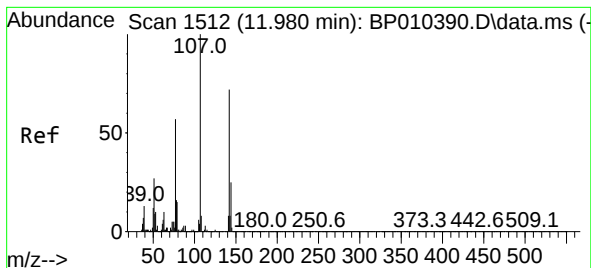
Tgt Ion:225 Resp: 145605
Ion Ratio Lower Upper
225 100
223 64.4 53.4 80.0
227 65.0 53.8 80.8



#34
Caprolactam
Concen: 22.052 ng/ul
RT: 11.628 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:113 Resp: 68483
Ion Ratio Lower Upper
113 100
55 208.0 58.2 87.2#
56 147.0 68.6 103.0#

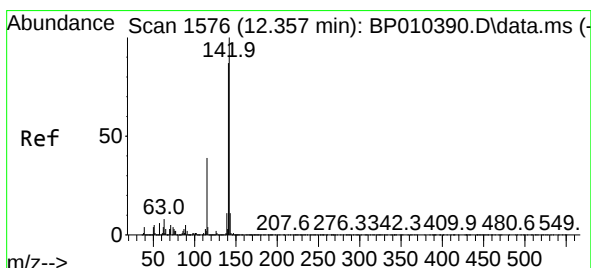
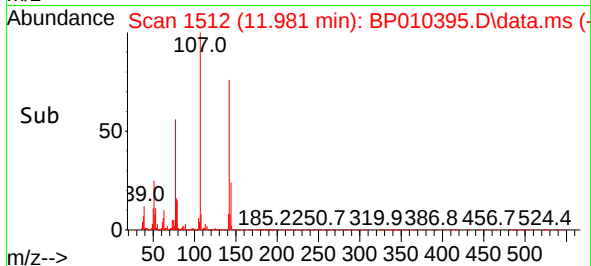
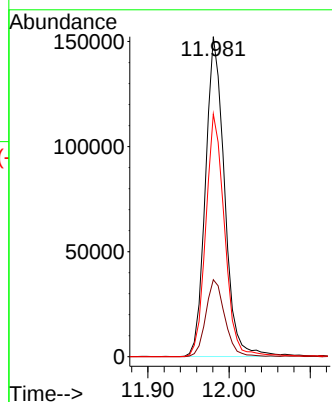
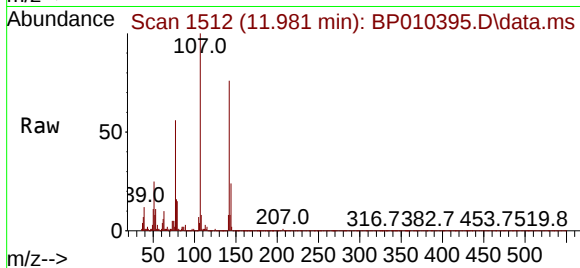




#35
4-Chloro-3-methylphenol
Concen: 23.822 ng/ul
RT: 11.981 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

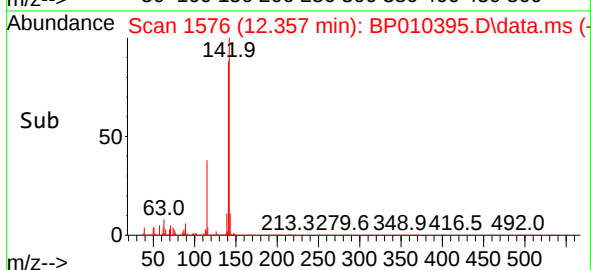
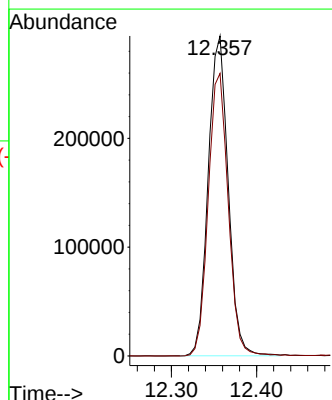
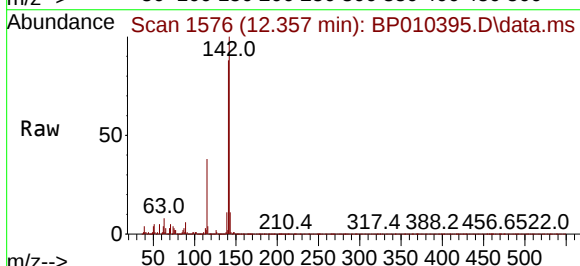
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

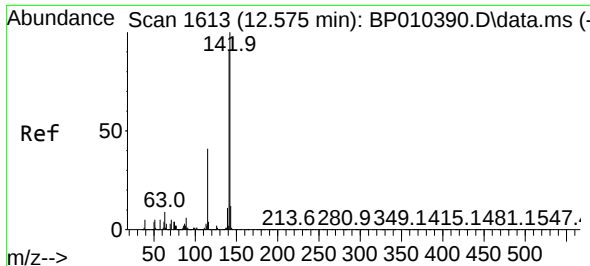
Tgt Ion:107 Resp: 247977
Ion Ratio Lower Upper
107 100
144 24.0 15.8 23.8#
142 75.9 38.9 58.3#



#36
2-Methylnaphthalene
Concen: 23.002 ng/ul
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:142 Resp: 477331
Ion Ratio Lower Upper
142 100
141 88.3 64.3 96.5

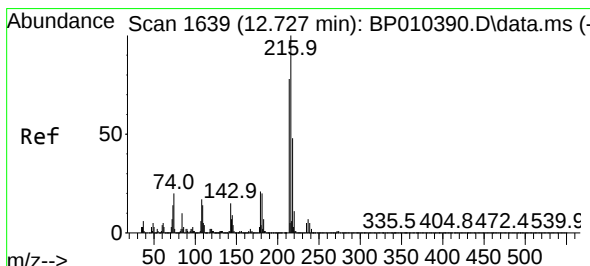
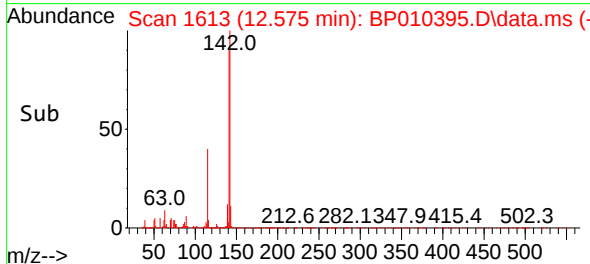
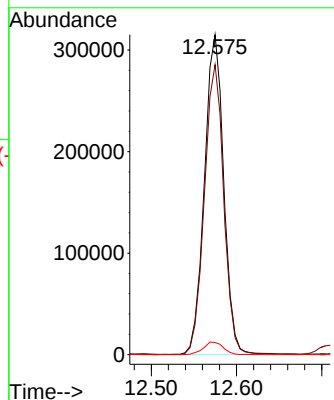
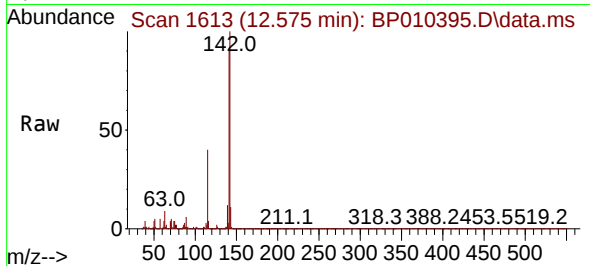




#37
1-Methylnaphthalene
Concen: 23.704 ng/ul
RT: 12.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

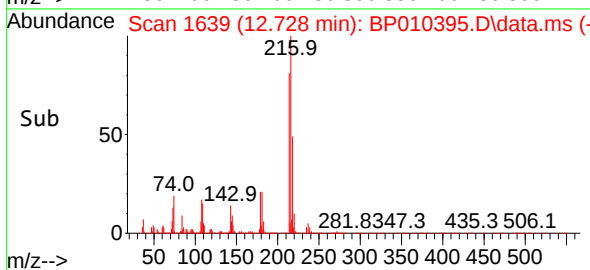
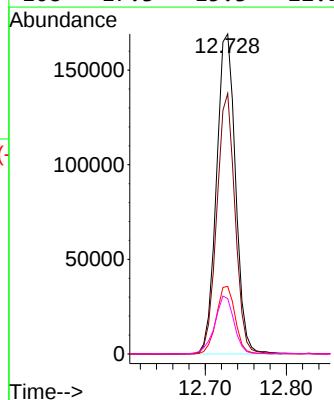
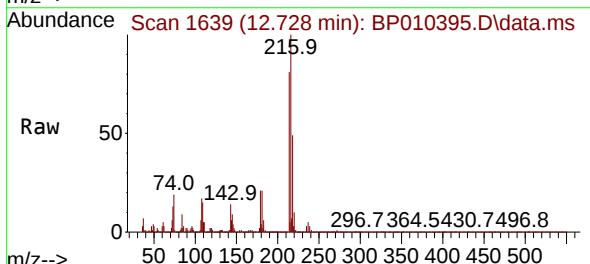
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

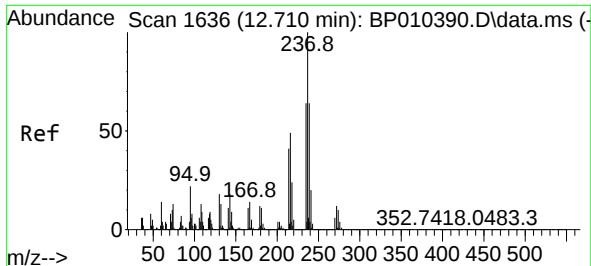
Tgt Ion:142 Resp: 496654
Ion Ratio Lower Upper
142 100
141 90.7 69.8 104.8
116 3.8 5.6 8.4#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 23.567 ng/ul
RT: 12.728 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:216 Resp: 276080
Ion Ratio Lower Upper
216 100
214 81.4 58.2 87.2
179 21.1 14.2 21.2
108 17.3 15.3 22.9

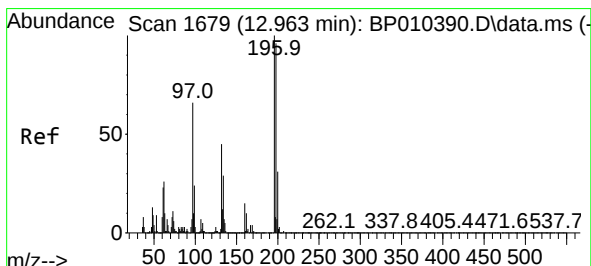
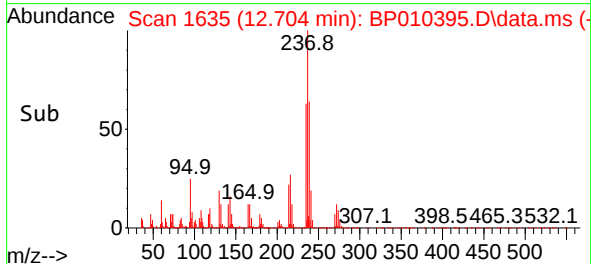
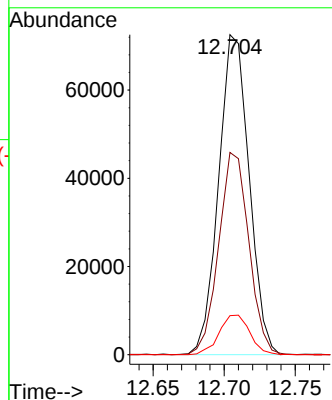
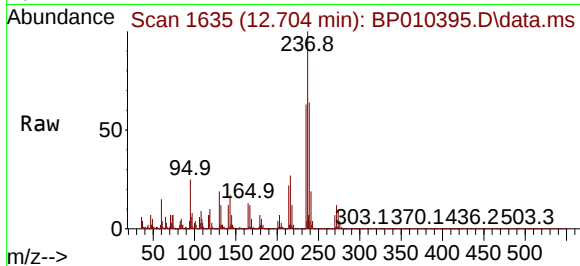




#40
Hexachlorocyclopentadiene
Concen: 17.007 ng/ul
RT: 12.704 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

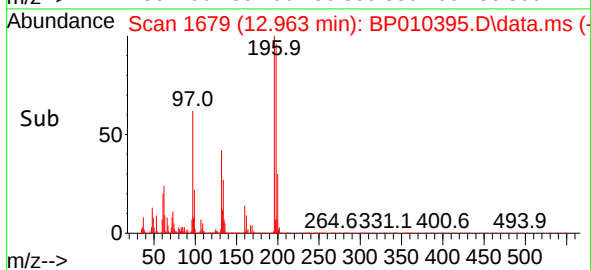
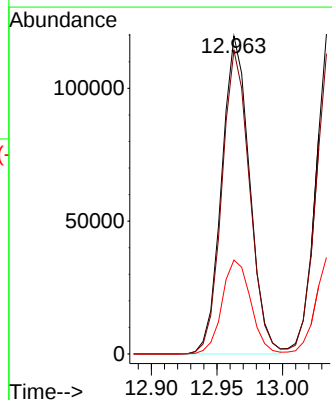
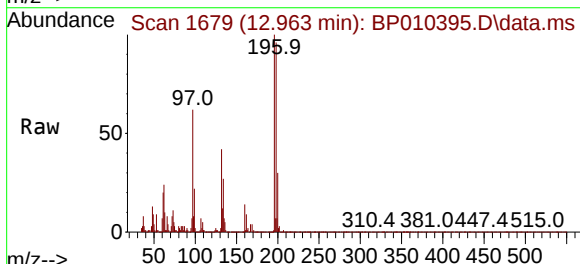
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

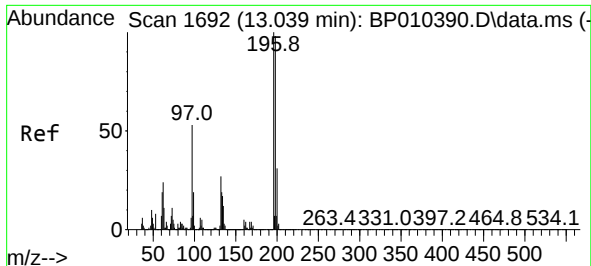
Tgt Ion:237 Resp: 108320
Ion Ratio Lower Upper
237 100
235 63.2 53.2 79.8
272 13.1 10.8 16.2



#41
2,4,6-Trichlorophenol
Concen: 24.296 ng/ul
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:196 Resp: 177419
Ion Ratio Lower Upper
196 100
198 95.5 64.1 96.1
200 29.5 19.9 29.9

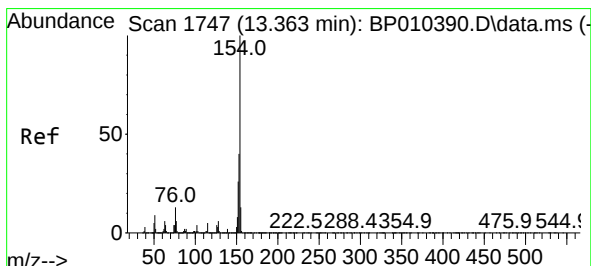
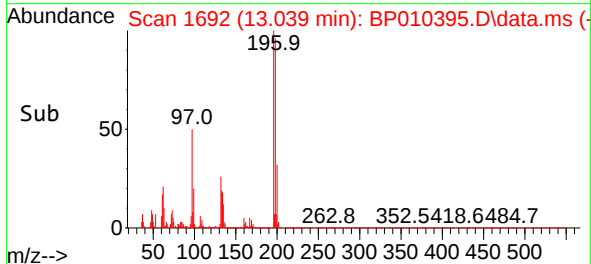
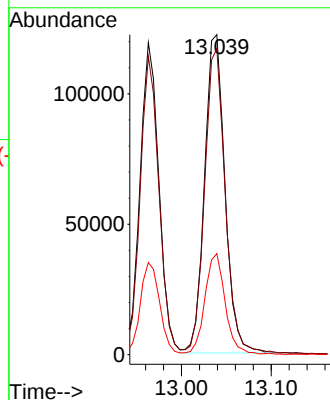
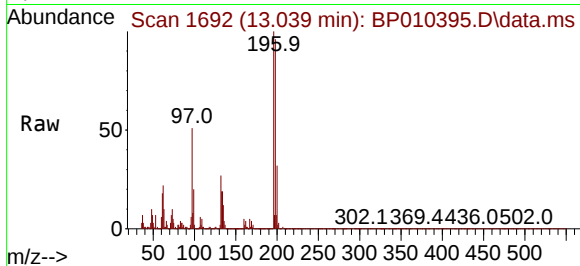




#42
2,4,5-Trichlorophenol
Concen: 23.748 ng/ul
RT: 13.039 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

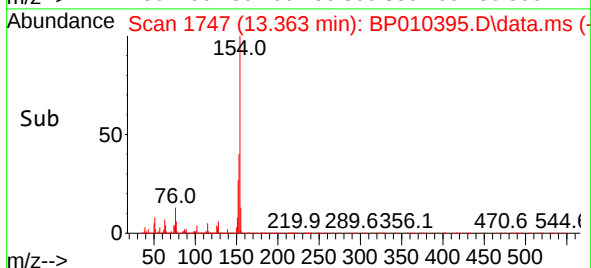
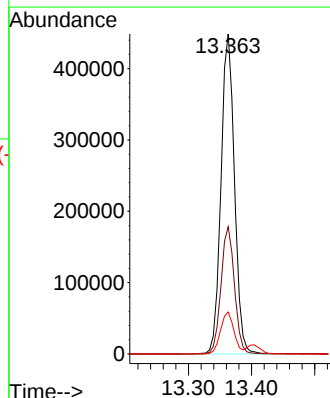
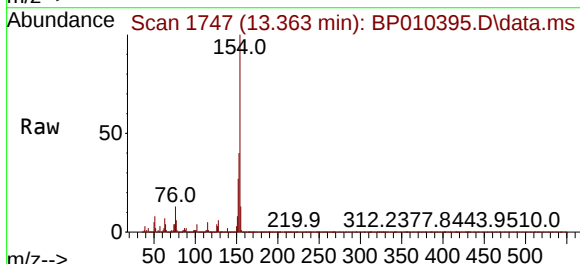
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

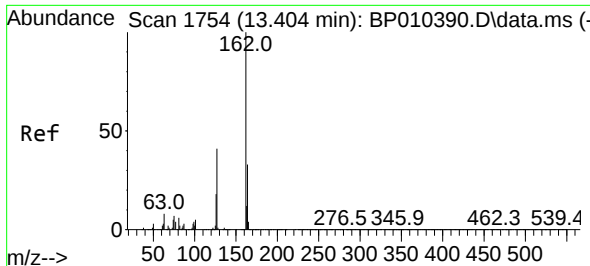
Tgt Ion:196 Resp: 193629
Ion Ratio Lower Upper
196 100
198 95.7 68.6 103.0
200 31.6 32.8 49.2#



#43
1,1'-Biphenyl
Concen: 23.631 ng/ul
RT: 13.363 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:154 Resp: 665859
Ion Ratio Lower Upper
154 100
153 39.8 28.6 43.0
76 13.1 8.5 12.7#

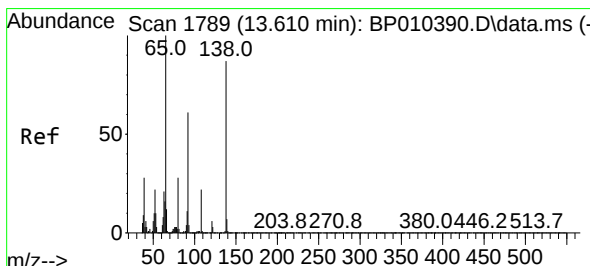
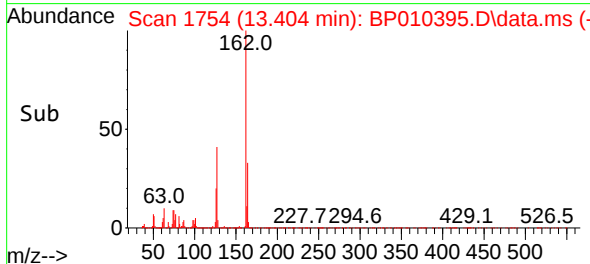
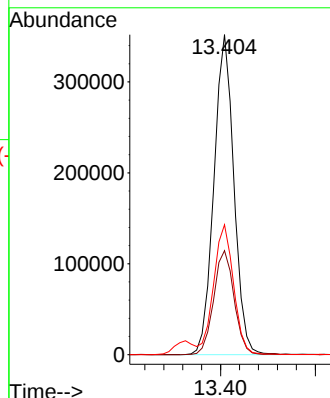
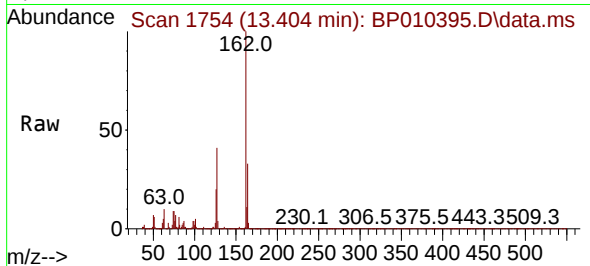




#44
2-Chloronaphthalene
Concen: 23.639 ng/ul
RT: 13.404 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

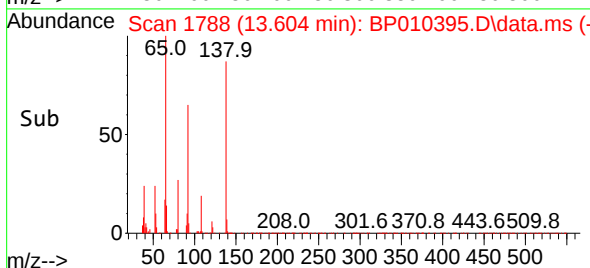
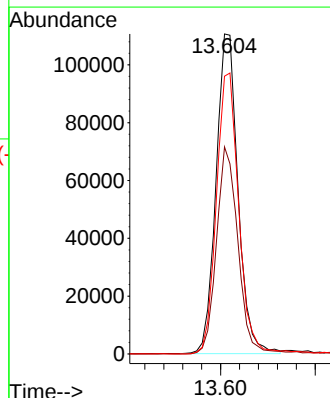
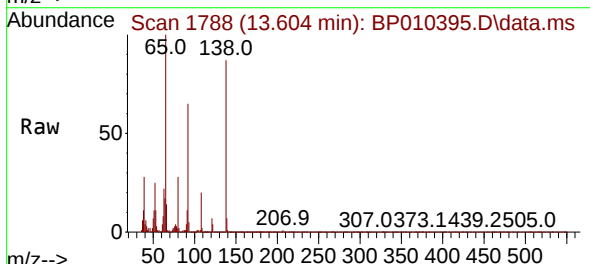
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

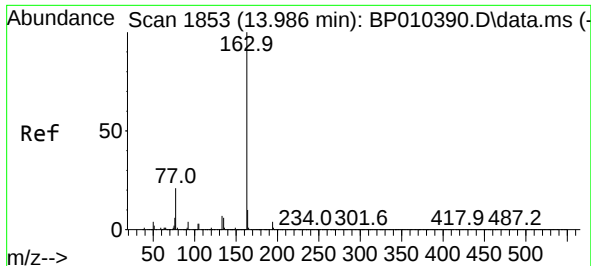
Tgt Ion:162 Resp: 514465
Ion Ratio Lower Upper
162 100
164 32.5 27.5 41.3
127 40.6 37.1 55.7



#45
2-Nitroaniline
Concen: 24.915 ng/ul
RT: 13.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion: 65 Resp: 178455
Ion Ratio Lower Upper
65 100
92 64.7 77.9 116.9#
138 86.8 81.5 122.3

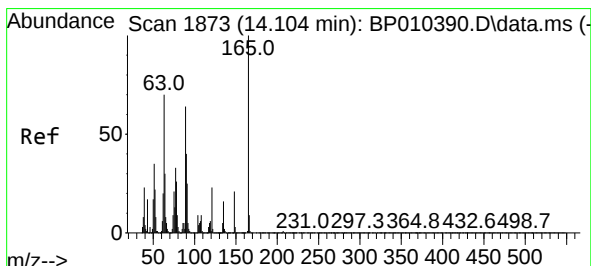
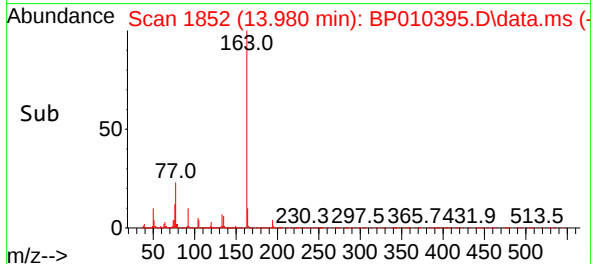
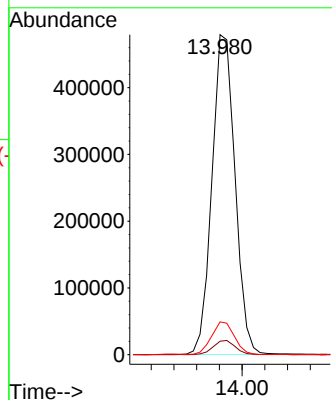
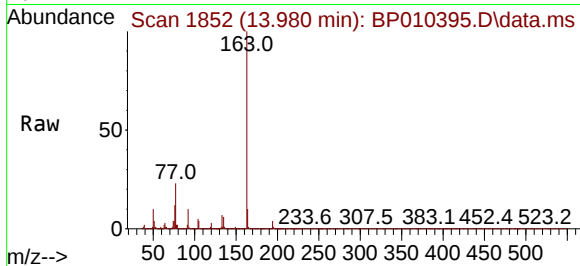




#47
Dimethylphthalate
Concen: 24.144 ng/ul
RT: 13.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

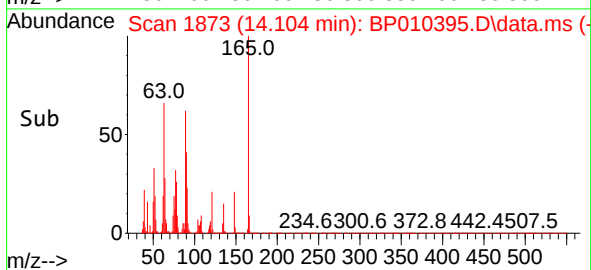
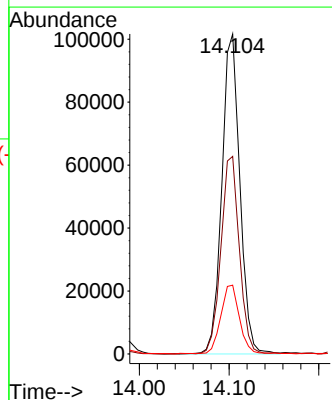
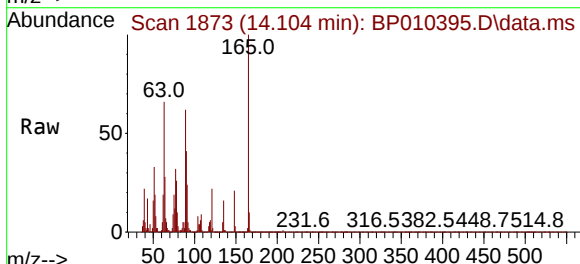
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

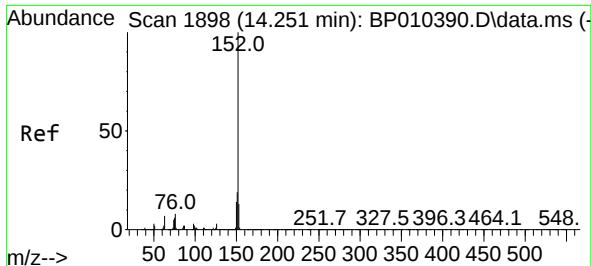
Tgt Ion:163 Resp: 677384
Ion Ratio Lower Upper
163 100
194 4.2 4.1 6.1
164 10.3 11.3 16.9#



#48
2,6-Dinitrotoluene
Concen: 24.763 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:165 Resp: 141622
Ion Ratio Lower Upper
165 100
89 61.7 51.7 77.5
121 21.5 18.3 27.5

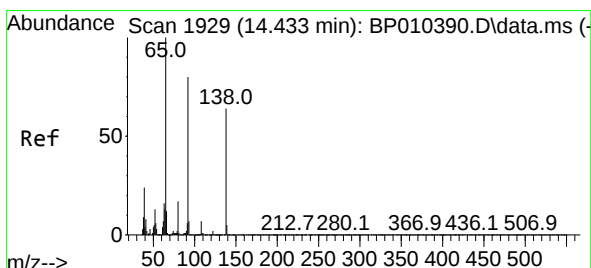
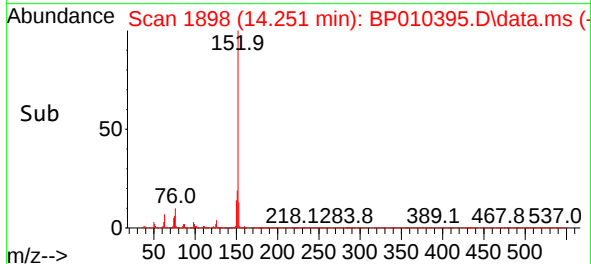
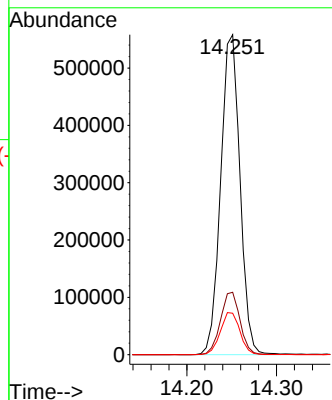
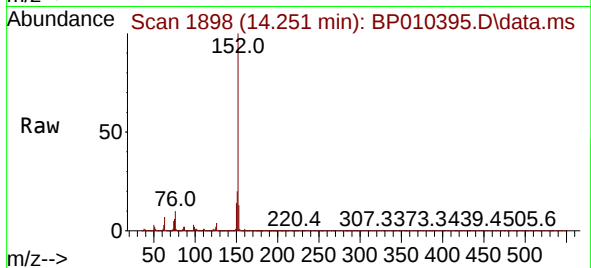




#50
Acenaphthylene
Concen: 23.582 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

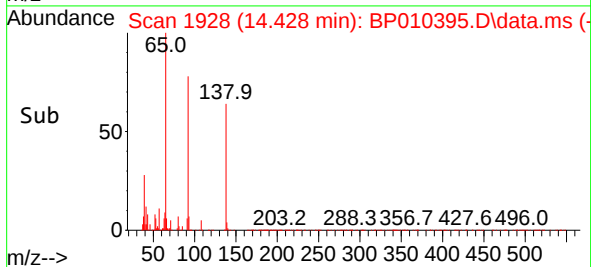
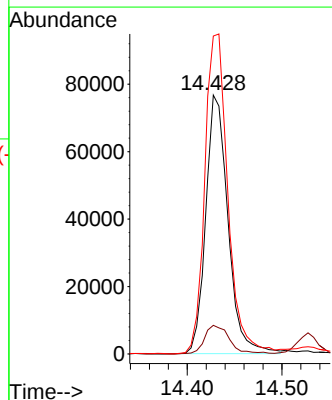
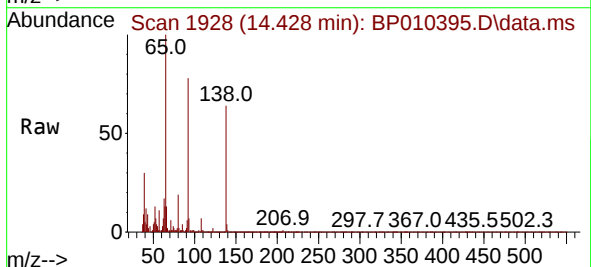
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

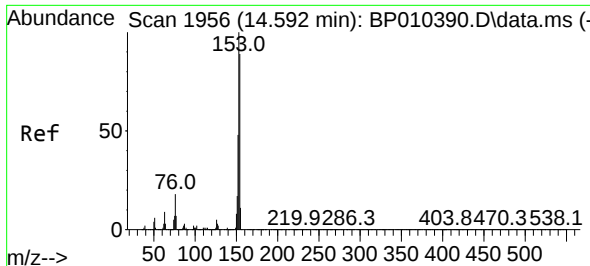
Tgt Ion:152 Resp: 832297
Ion Ratio Lower Upper
152 100
151 19.5 18.3 27.5
153 13.0 11.0 16.6



#51
3-Nitroaniline
Concen: 23.408 ng/ul
RT: 14.428 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:138 Resp: 125646
Ion Ratio Lower Upper
138 100
108 11.0 15.8 23.8#
92 122.9 117.1 175.7

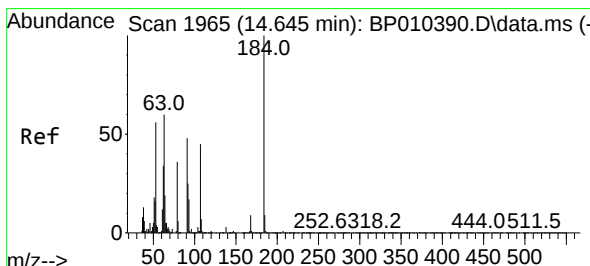
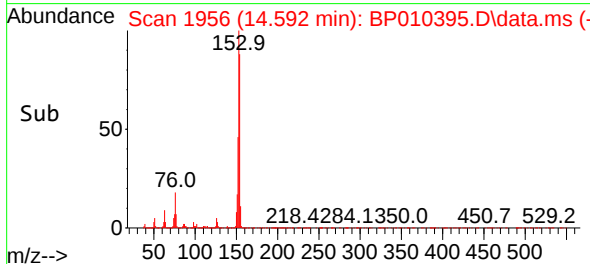
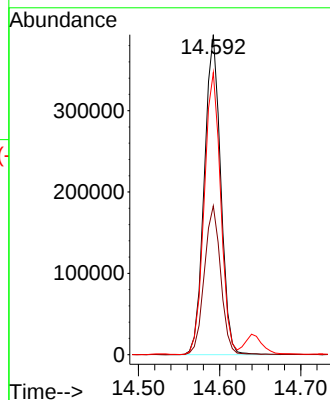
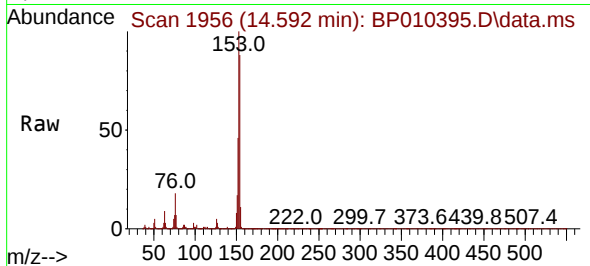




#52
Acenaphthene
Concen: 23.876 ng/ul
RT: 14.592 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

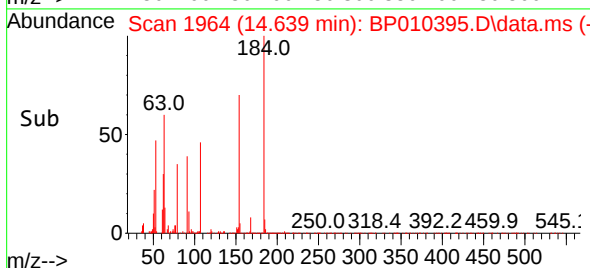
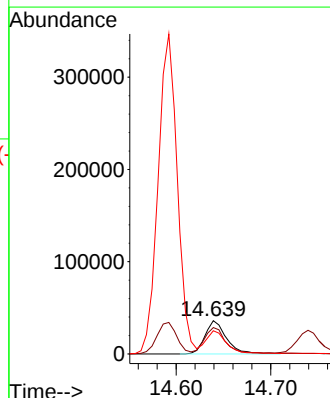
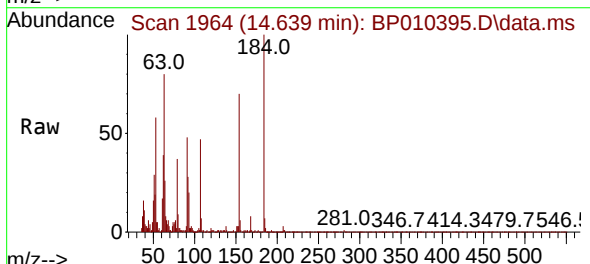
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

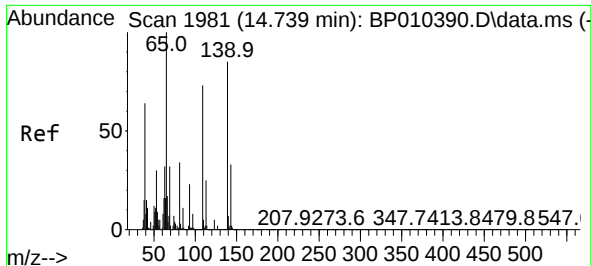
Tgt Ion:153 Resp: 549710
Ion Ratio Lower Upper
153 100
152 46.5 34.3 51.5
154 88.2 70.0 105.0



#53
2,4-Dinitrophenol
Concen: 17.842 ng/ul
RT: 14.639 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:184 Resp: 56971
Ion Ratio Lower Upper
184 100
63 79.5 34.6 52.0#
154 69.8 57.7 86.5

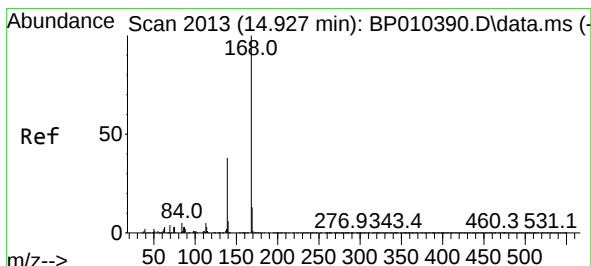
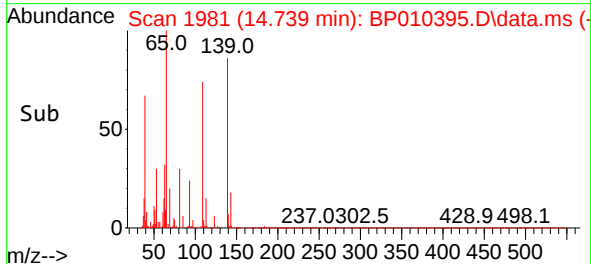
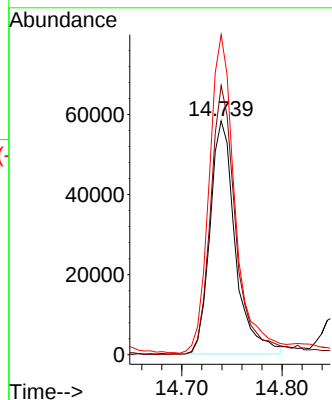
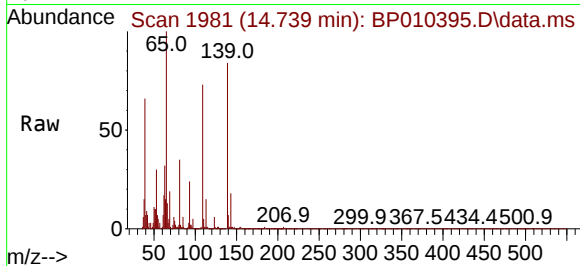




#55
4-Nitrophenol
Concen: 22.706 ng/ul
RT: 14.739 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

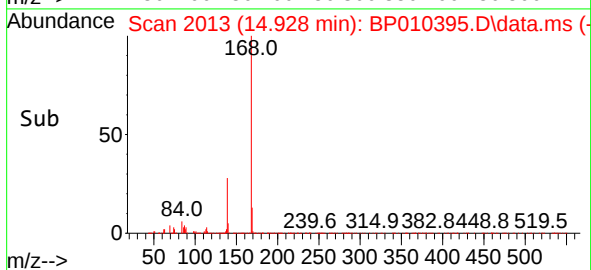
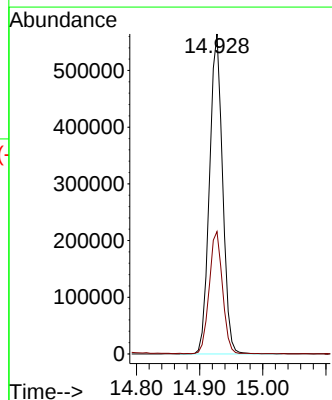
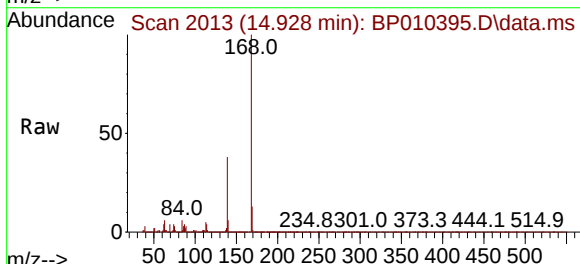
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

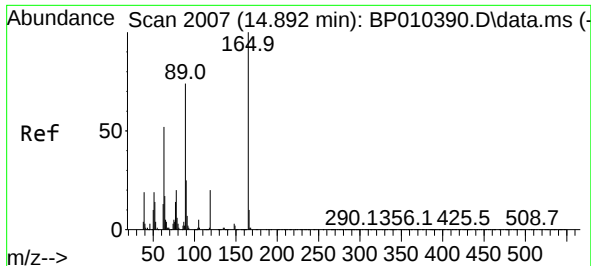
Tgt Ion:109 Resp: 101642
Ion Ratio Lower Upper
109 100
139 115.2 61.4 92.2#
65 136.9 65.3 97.9#



#56
Dibenzofuran
Concen: 24.106 ng/ul
RT: 14.928 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:168 Resp: 813353
Ion Ratio Lower Upper
168 100
139 38.3 30.1 45.1

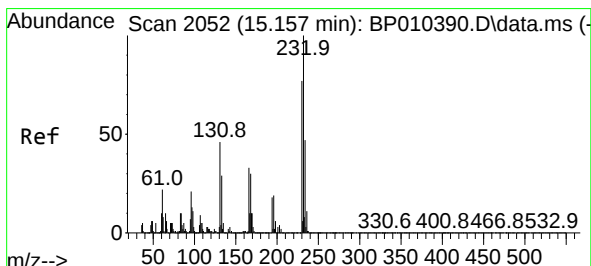
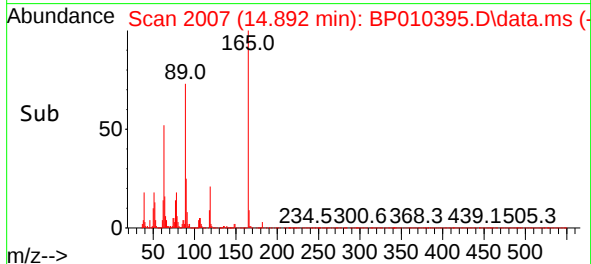
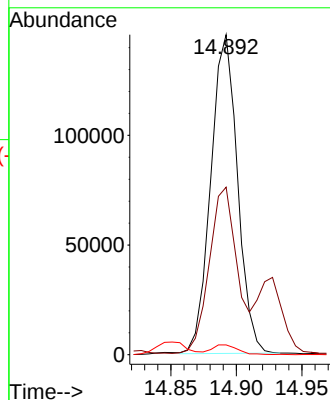
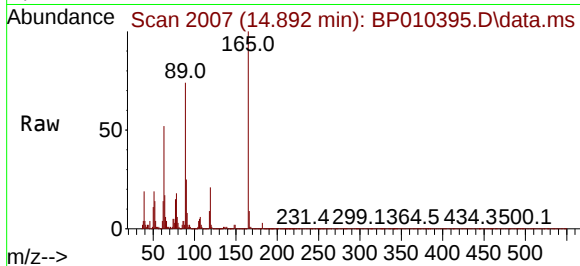




#57
2,4-Dinitrotoluene
Concen: 25.048 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

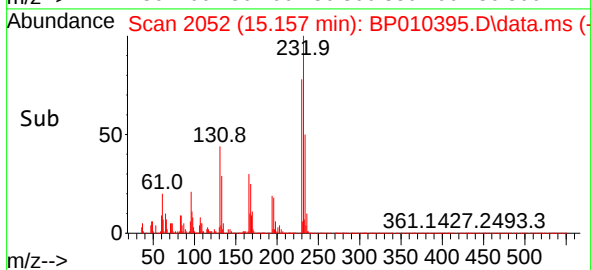
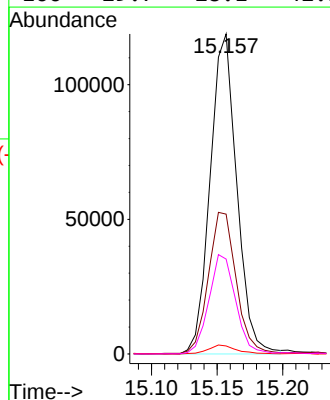
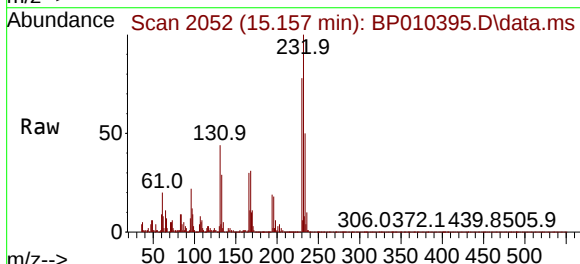
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

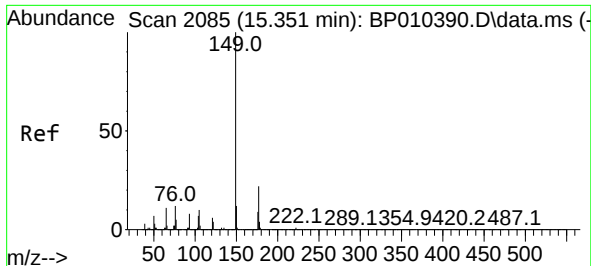
Tgt Ion:165 Resp: 206221
Ion Ratio Lower Upper
165 100
63 52.4 29.5 44.3#
182 3.1 2.8 4.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 23.952 ng/ul
RT: 15.157 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:232 Resp: 167938
Ion Ratio Lower Upper
232 100
131 43.7 25.4 38.2#
130 2.5 4.2 6.2#
166 29.7 28.1 42.1

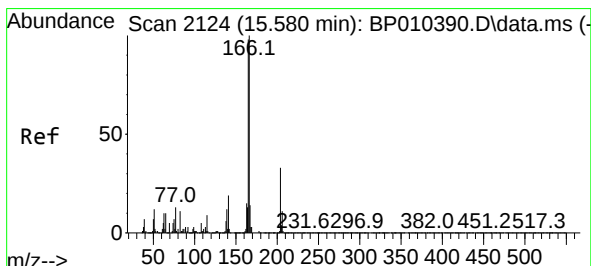
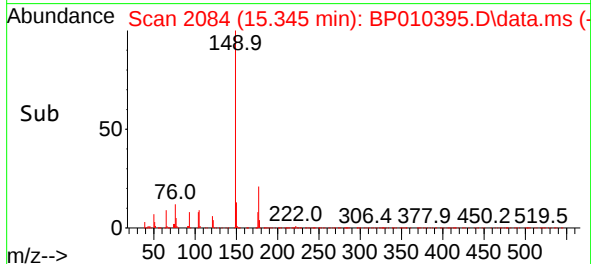
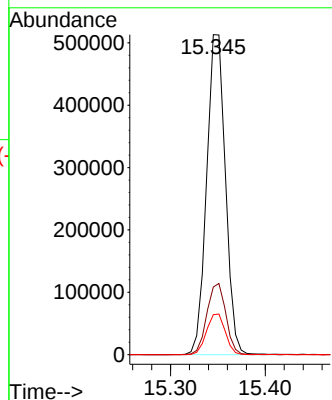
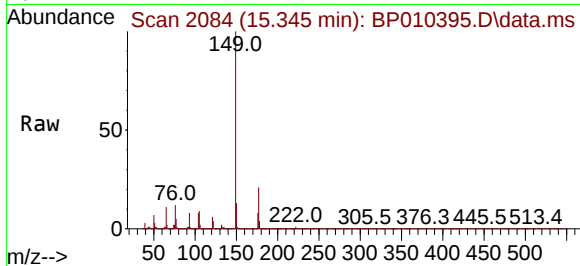




#59
Diethylphthalate
Concen: 24.702 ng/ul
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

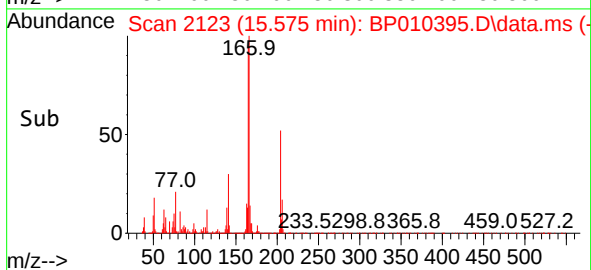
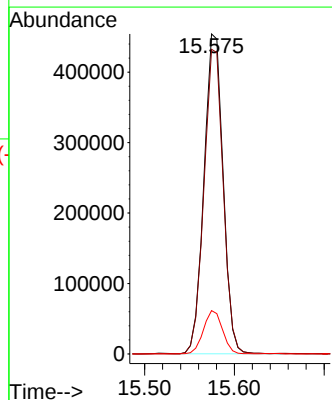
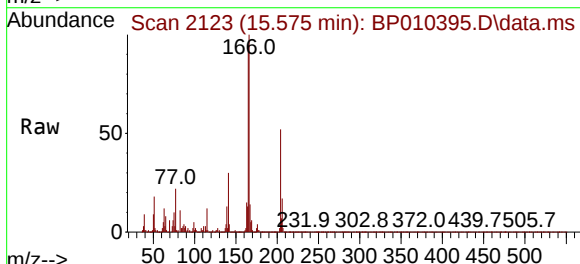
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

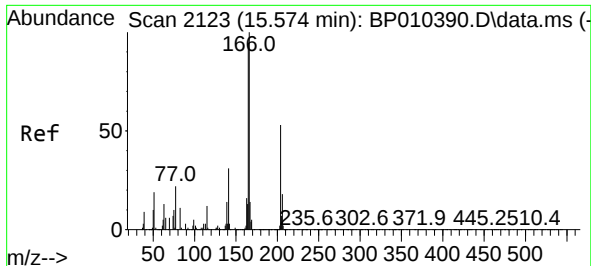
Tgt Ion:149 Resp: 707169
Ion Ratio Lower Upper
149 100
177 21.1 22.0 33.0#
150 12.5 10.2 15.2



#61
Fluorene
Concen: 24.365 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:166 Resp: 672290
Ion Ratio Lower Upper
166 100
165 95.2 70.3 105.5
167 13.6 9.5 14.3

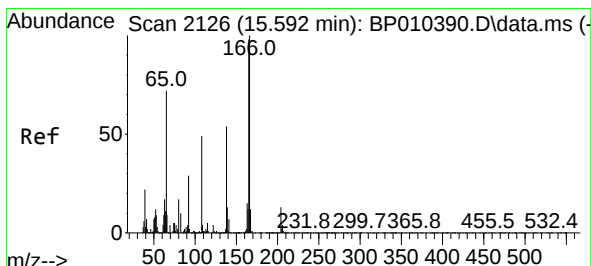
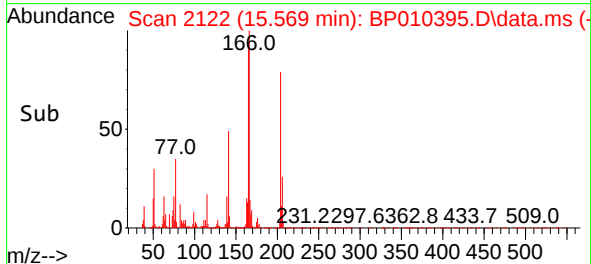
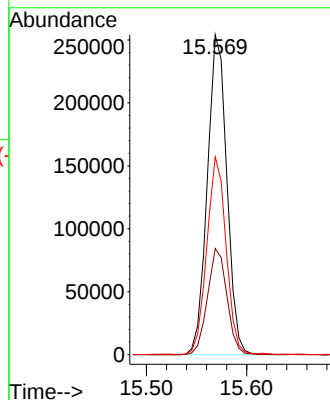
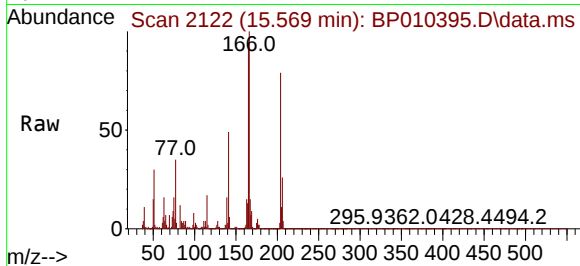




#62
4-Chlorophenyl-phenylether
Concen: 23.983 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

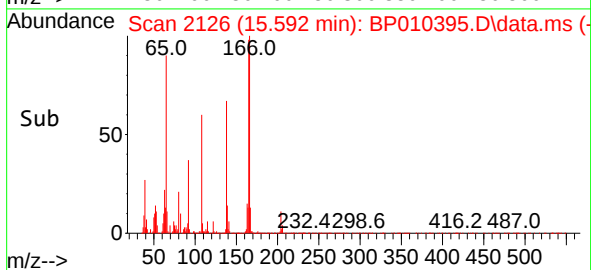
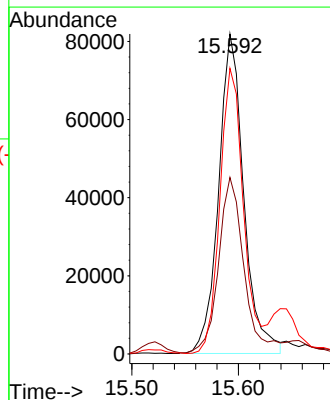
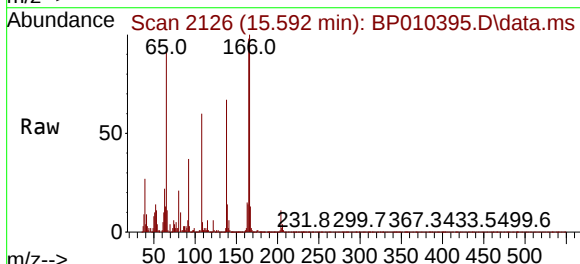
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

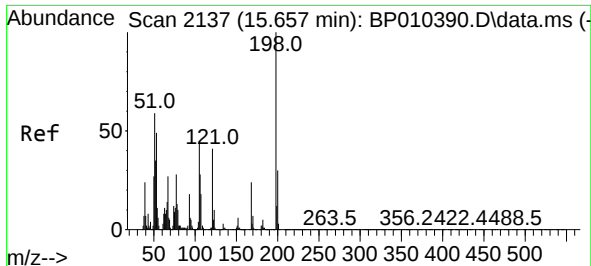
Tgt Ion:204 Resp: 344232
Ion Ratio Lower Upper
204 100
206 33.2 27.6 41.4
141 61.8 46.6 69.8



#63
4-Nitroaniline
Concen: 25.300 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:138 Resp: 134090
Ion Ratio Lower Upper
138 100
92 55.2 41.6 62.4
108 89.3 97.6 146.4#

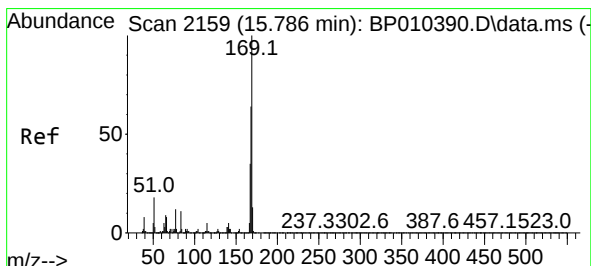
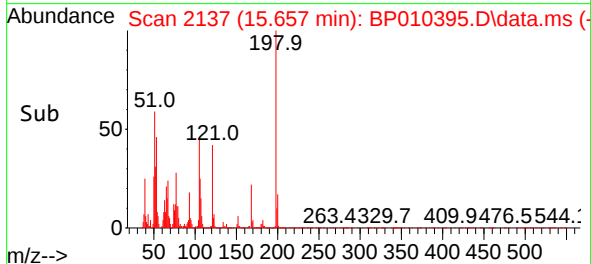
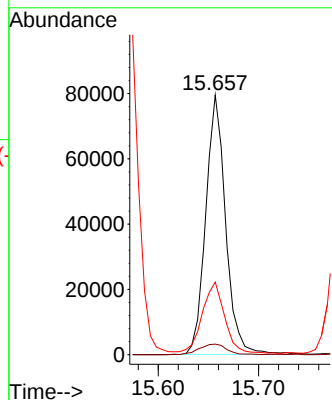
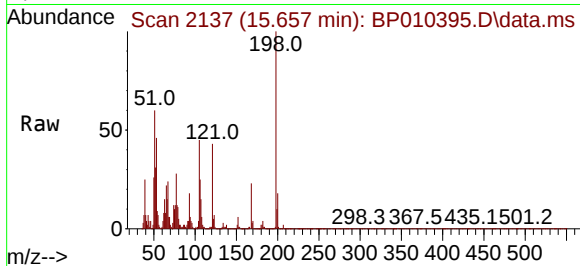




#66
4,6-Dinitro-2-methylphenol
Concen: 21.937 ng/ul
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

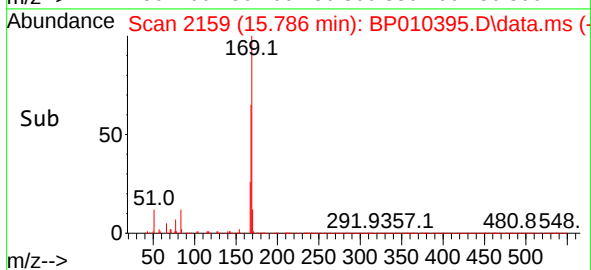
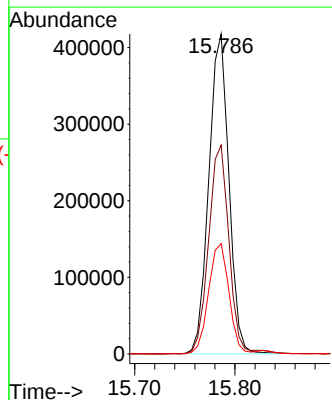
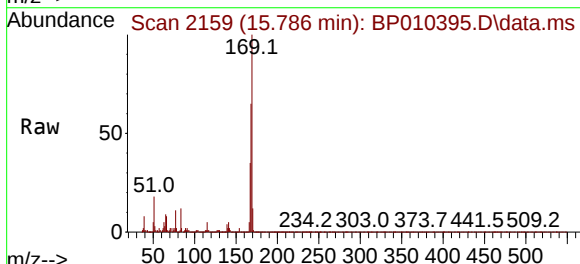
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

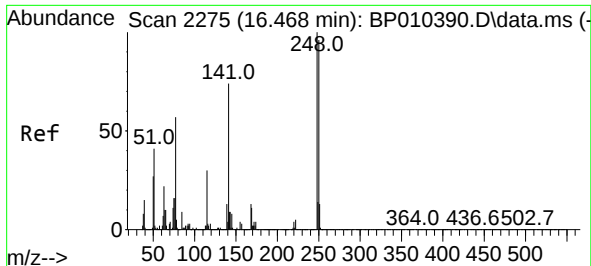
Tgt Ion:198 Resp: 109541
Ion Ratio Lower Upper
198 100
182 4.1 6.0 9.0#
77 28.0 17.7 26.5#



#67
N-Nitrosodiphenylamine
Concen: 24.192 ng/ul
RT: 15.786 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:169 Resp: 580858
Ion Ratio Lower Upper
169 100
168 65.2 48.3 72.5
167 34.5 29.6 44.4

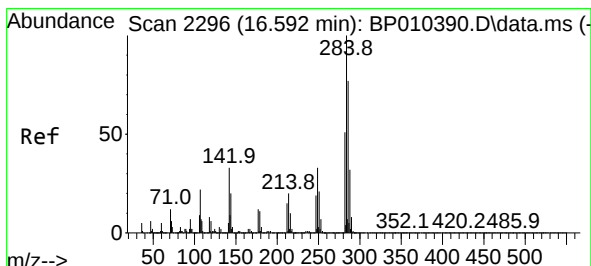
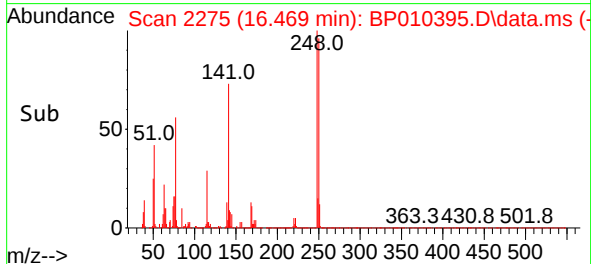
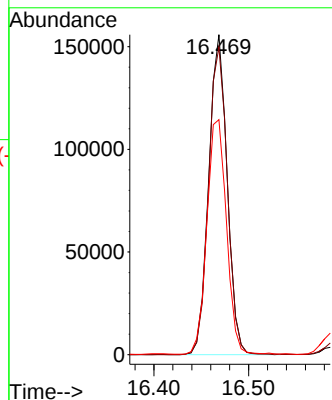
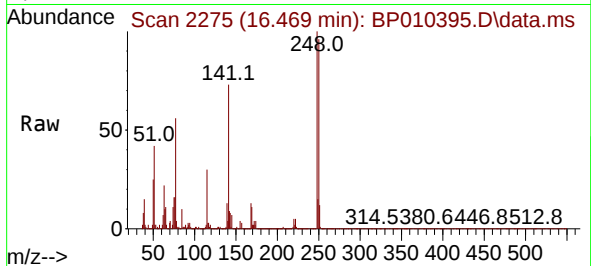




#68
4-Bromophenyl-phenylether
Concen: 23.949 ng/ul
RT: 16.469 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

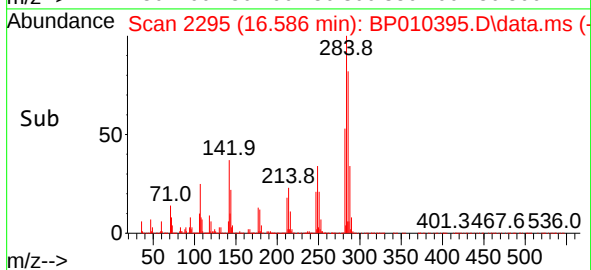
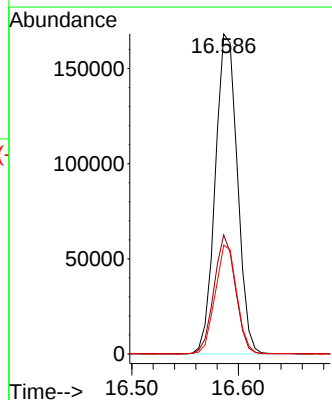
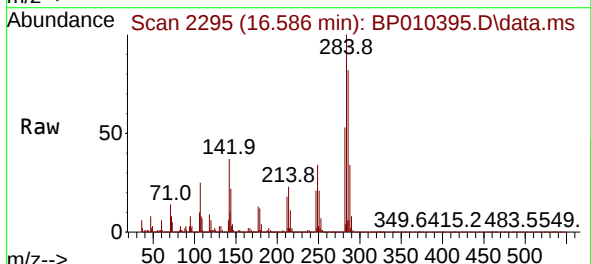
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

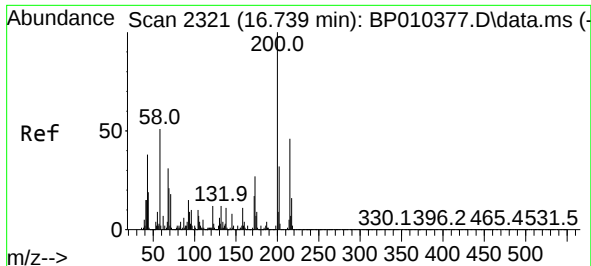
Tgt Ion:248 Resp: 211161
Ion Ratio Lower Upper
248 100
250 96.1 79.4 119.0
141 73.4 67.2 100.8



#69
Hexachlorobenzene
Concen: 23.860 ng/ul
RT: 16.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:284 Resp: 241988
Ion Ratio Lower Upper
284 100
142 37.2 19.2 28.8#
249 34.0 27.4 41.2

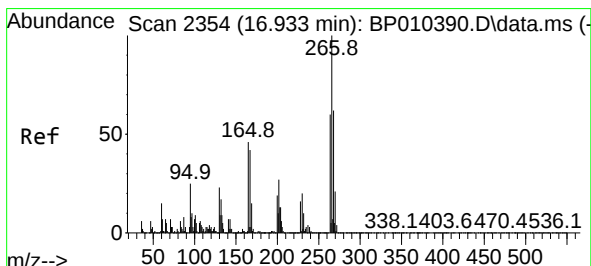
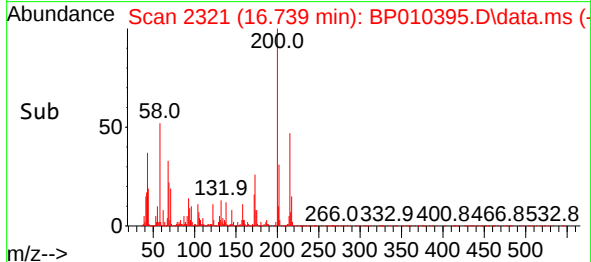
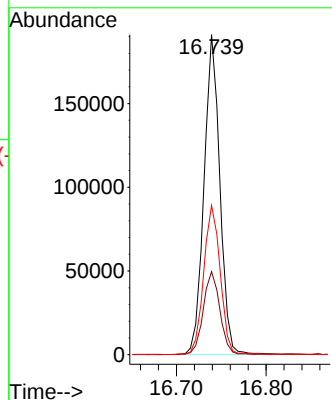
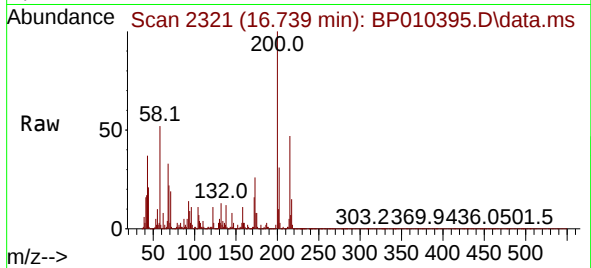




#70
Atrazine
Concen: 24.365 ng/ul
RT: 16.739 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

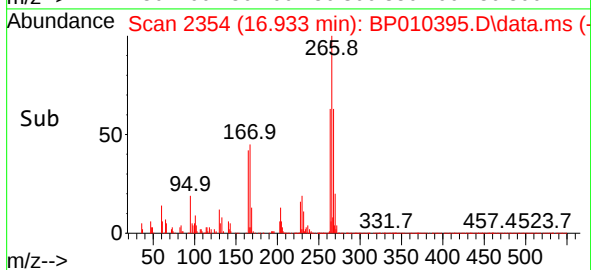
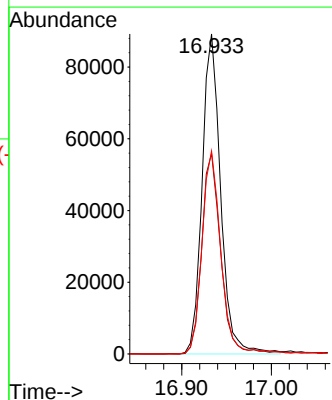
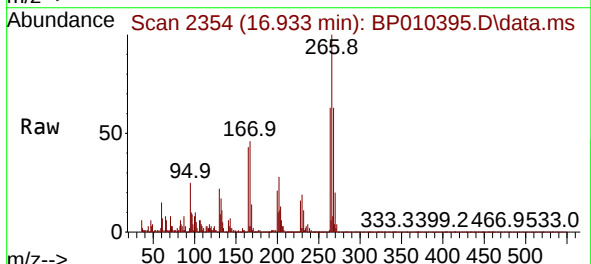
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

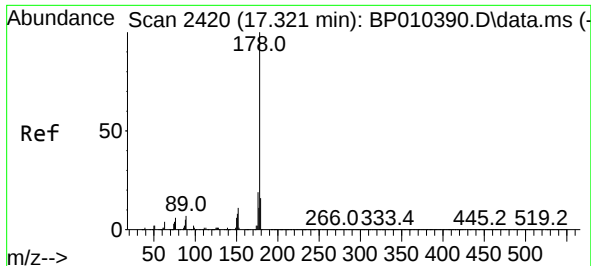
Tgt Ion:200 Resp: 234352
Ion Ratio Lower Upper
200 100
173 26.0 19.2 28.8
215 46.6 32.2 48.4



#71
Pentachlorophenol
Concen: 20.134 ng/ul
RT: 16.933 min Scan# 2354
Delta R.T. -0.000 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:266 Resp: 128127
Ion Ratio Lower Upper
266 100
264 62.7 57.3 85.9
268 63.4 65.7 98.5#

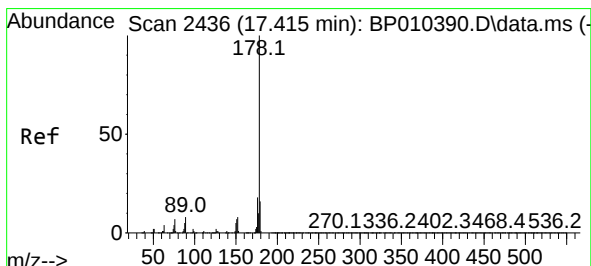
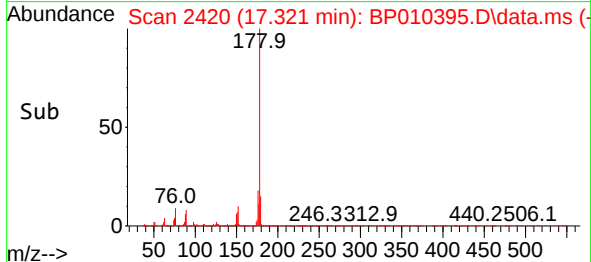
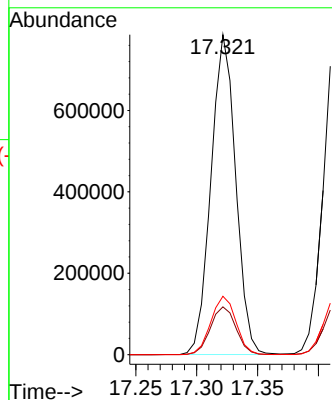
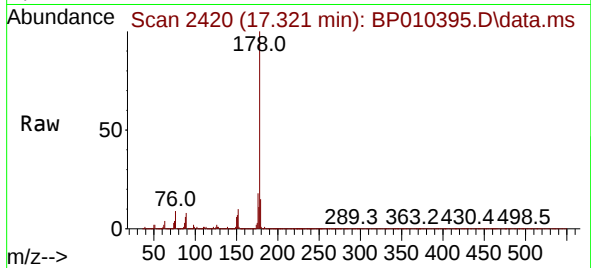




#72
Phenanthrene
Concen: 24.340 ng/ul
RT: 17.321 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

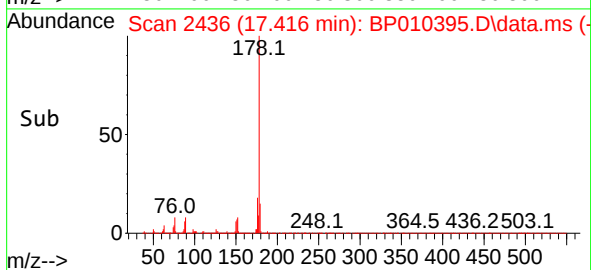
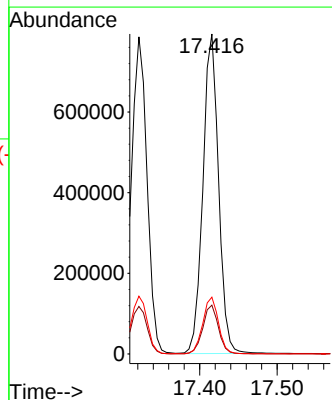
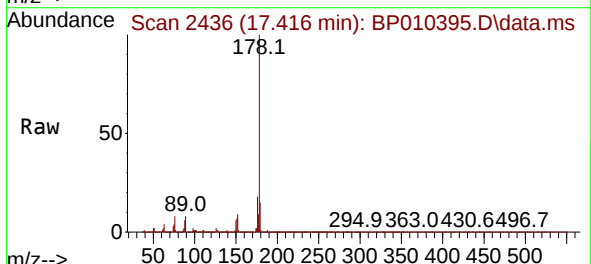
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

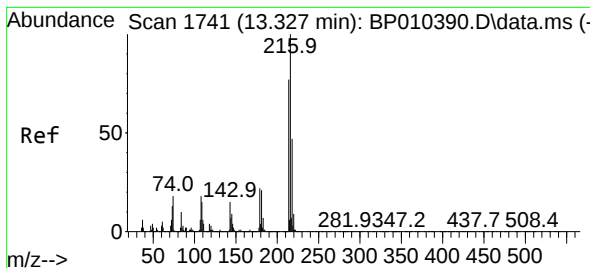
Tgt Ion:178 Resp: 1112124
Ion Ratio Lower Upper
178 100
179 15.0 11.7 17.5
176 18.2 14.5 21.7



#74
Anthracene
Concen: 24.231 ng/ul
RT: 17.416 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:178 Resp: 1110688
Ion Ratio Lower Upper
178 100
179 15.2 12.3 18.5
176 17.8 13.4 20.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 21.604 ng/uL

RT: 13.328 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP010395.D

Acq: 18 May 2022 11:58

Instrument :

BNA_P

ClientSampleId :

EW4F3MS

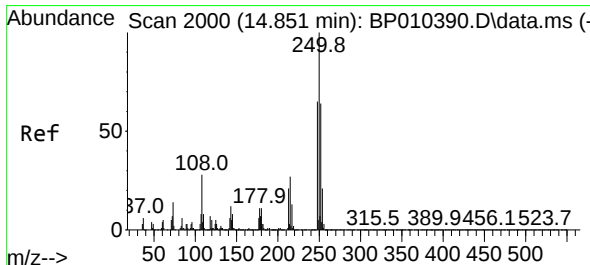
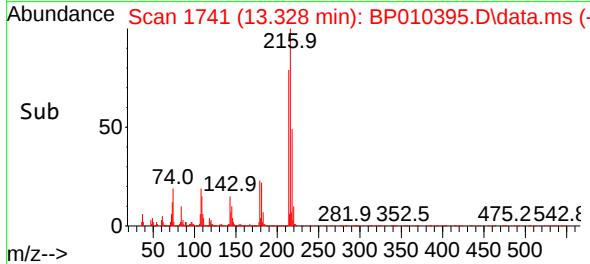
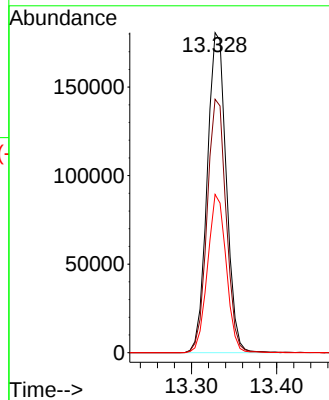
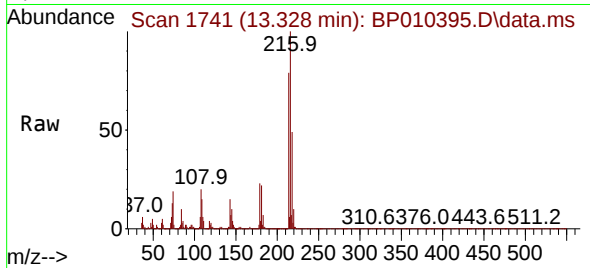
Tgt Ion:216 Resp: 281097

Ion Ratio Lower Upper

216 100

214 79.2 50.4 75.6#

218 49.5 35.2 52.8



#76

Pentachlorobenzene

Concen: 23.089 ng/uL

RT: 14.851 min Scan# 2000

Delta R.T. -0.006 min

Lab File: BP010395.D

Acq: 18 May 2022 11:58

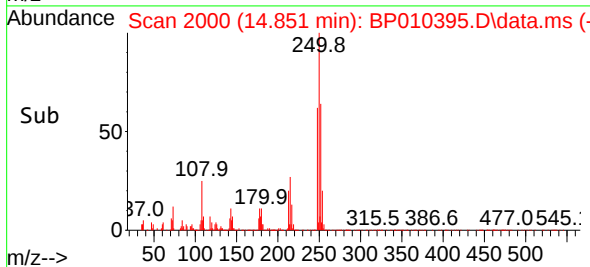
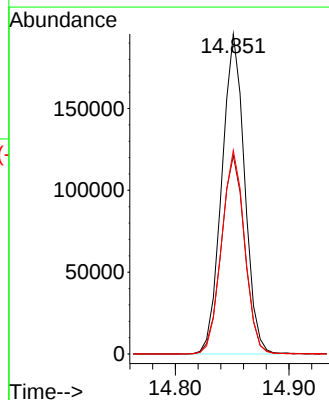
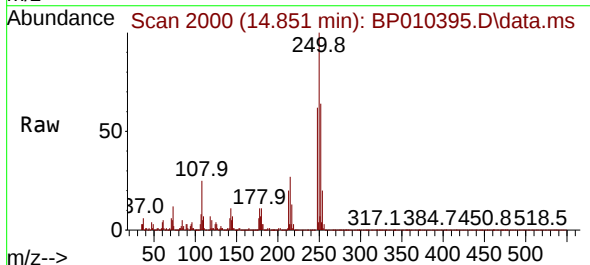
Tgt Ion:250 Resp: 272578

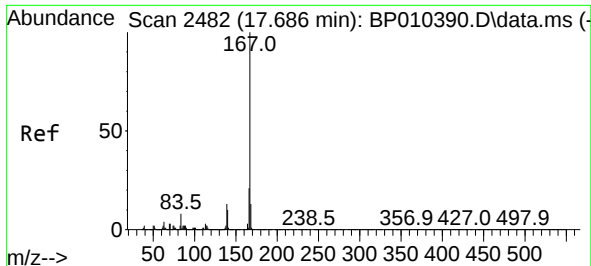
Ion Ratio Lower Upper

250 100

248 62.0 43.5 65.3

252 63.6 46.5 69.7

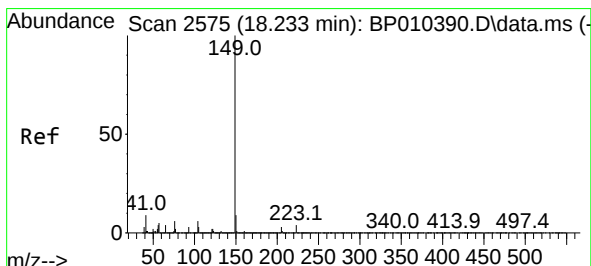
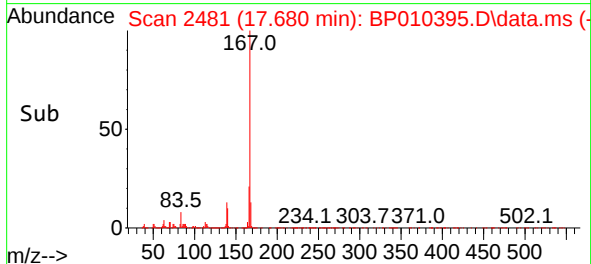
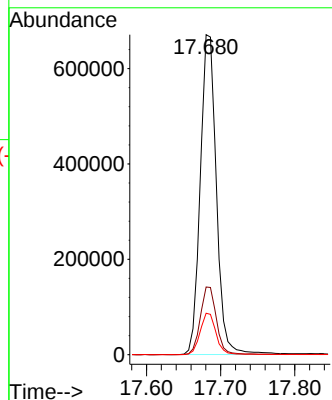
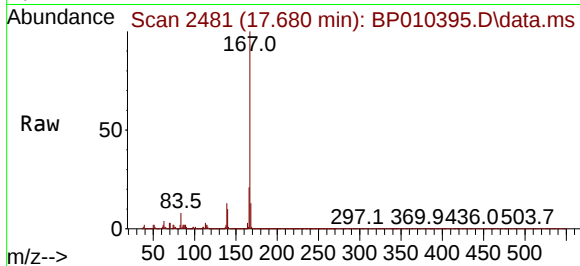




#77
 Carbazole
 Concen: 25.163 ng/ul
 RT: 17.680 min Scan# 2482
 Delta R.T. -0.006 min
 Lab File: BP010395.D
 Acq: 18 May 2022 11:58

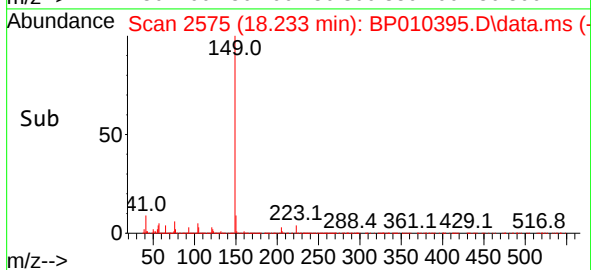
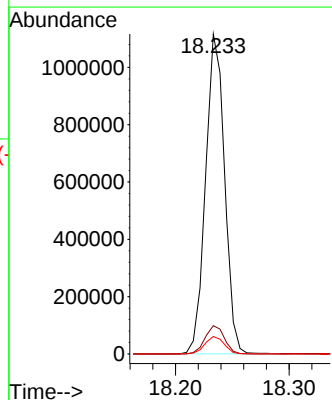
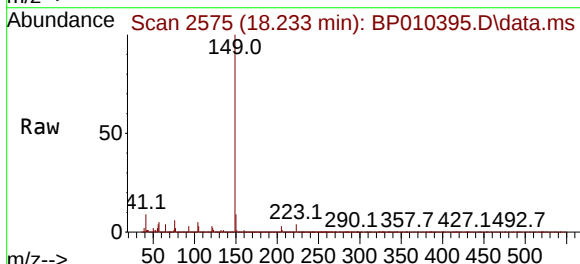
Instrument :
 BNA_P
 ClientSampleId :
 EW4F3MS

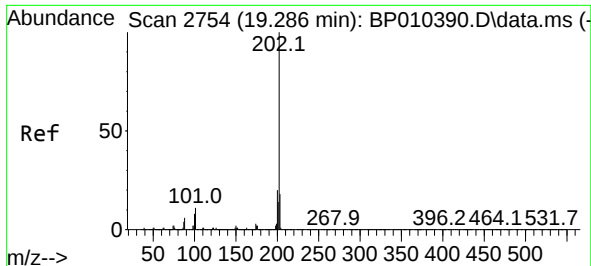
Tgt Ion:167 Resp: 1013635
 Ion Ratio Lower Upper
 167 100
 166 21.1 15.8 23.8
 139 12.9 8.3 12.5#



#78
 Di-n-butylphthalate
 Concen: 26.410 ng/ul
 RT: 18.233 min Scan# 2575
 Delta R.T. -0.006 min
 Lab File: BP010395.D
 Acq: 18 May 2022 11:58

Tgt Ion:149 Resp: 1295745
 Ion Ratio Lower Upper
 149 100
 150 8.9 9.6 14.4#
 104 5.5 6.2 9.4#

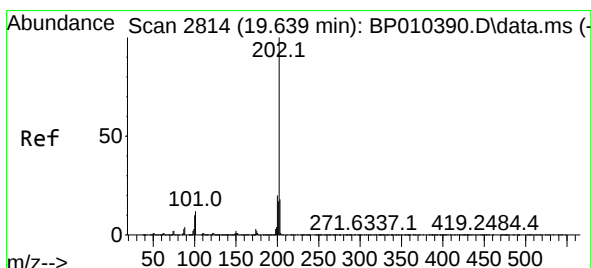
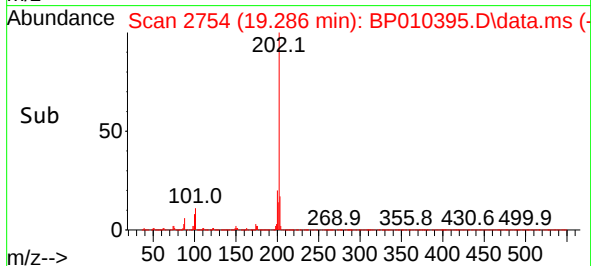
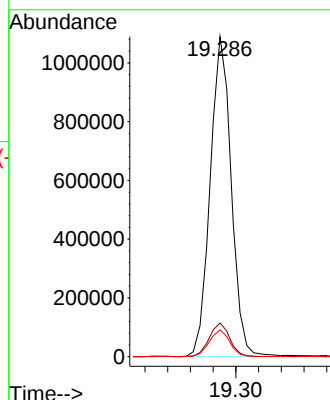
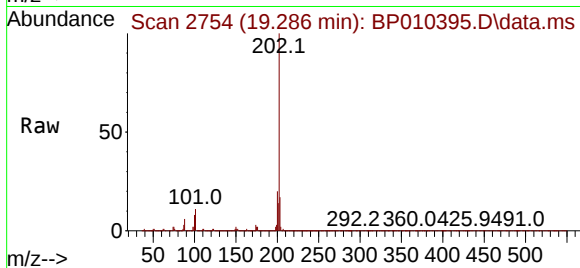




#80
Fluoranthene
Concen: 25.897 ng/ul
RT: 19.286 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

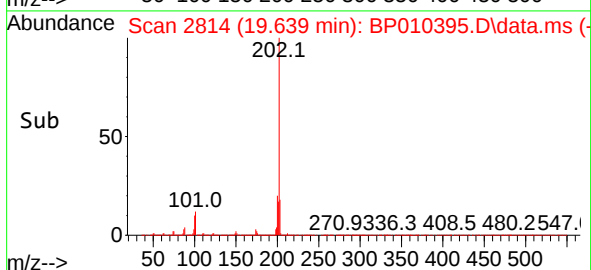
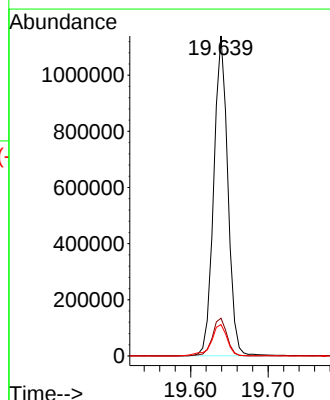
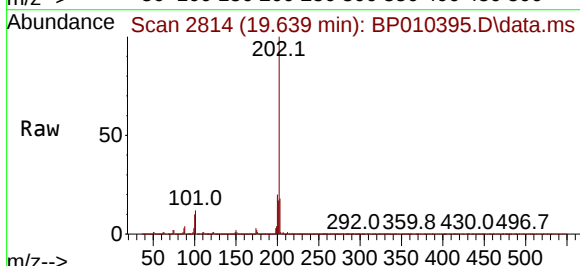
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

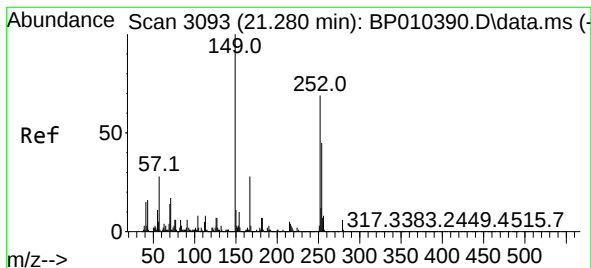
Tgt Ion:202 Resp: 1401879
Ion Ratio Lower Upper
202 100
101 10.6 9.6 14.4
100 8.4 6.3 9.5



#82
Pyrene
Concen: 25.457 ng/ul
RT: 19.639 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:202 Resp: 1438090
Ion Ratio Lower Upper
202 100
101 11.8 10.6 15.8
100 9.8 9.8 14.6





#84

3,3'-Dichlorobenzidine

Concen: 23.352 ng/ul

RT: 21.280 min Scan# 3093

Delta R.T. -0.000 min

Lab File: BP010395.D

Acq: 18 May 2022 11:58

Instrument :

BNA_P

ClientSampleId :

EW4F3MS

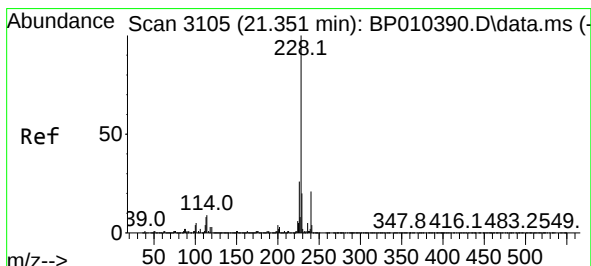
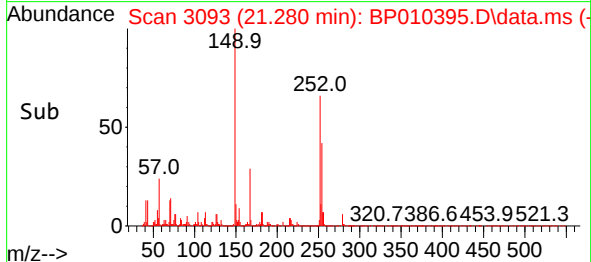
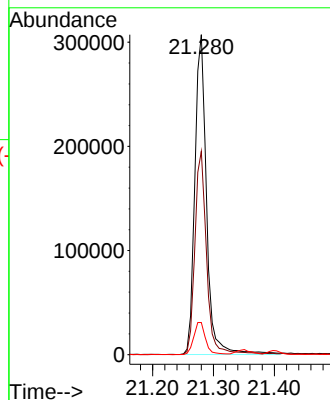
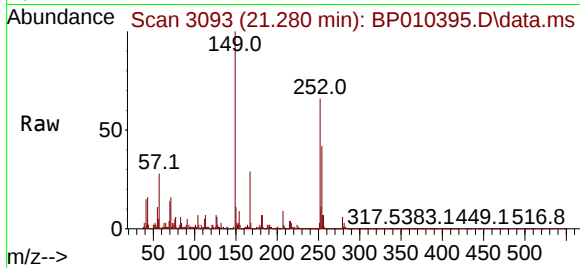
Tgt Ion:252 Resp: 411682

Ion Ratio Lower Upper

252 100

254 63.5 49.8 74.6

126 10.1 4.3 6.5#



#85

Benzo(a)anthracene

Concen: 25.756 ng/ul

RT: 21.351 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BP010395.D

Acq: 18 May 2022 11:58

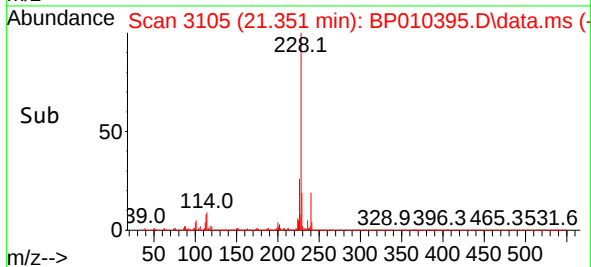
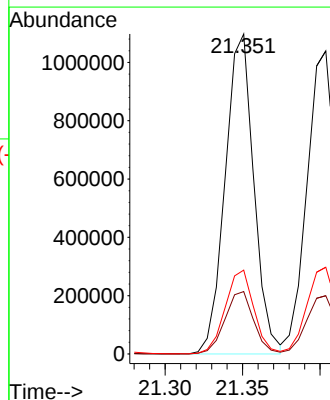
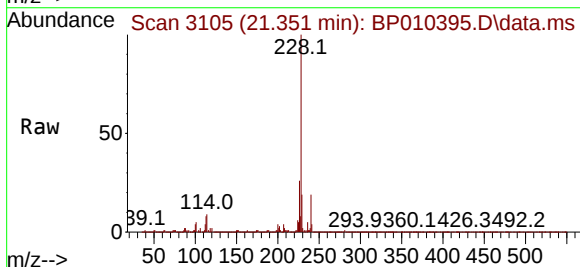
Tgt Ion:228 Resp: 1412695

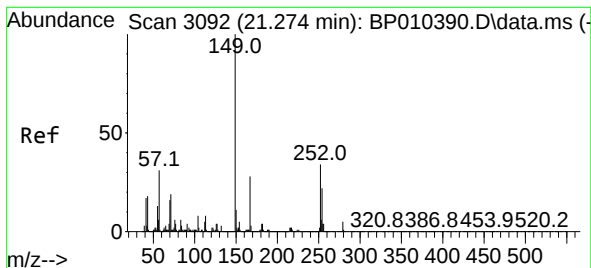
Ion Ratio Lower Upper

228 100

229 19.5 18.2 27.2

226 26.2 22.8 34.2

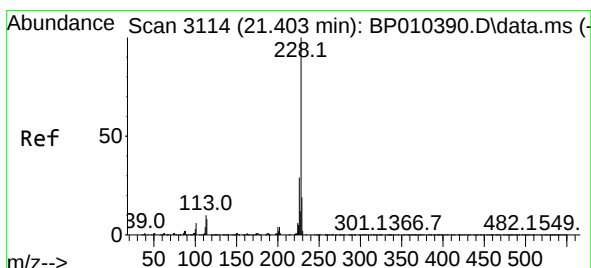
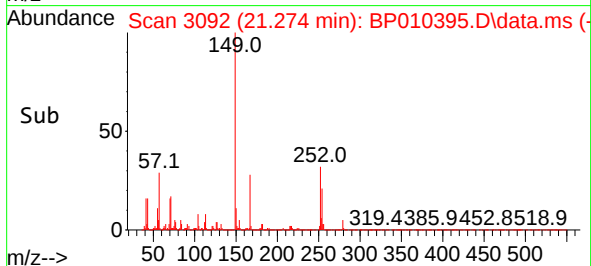
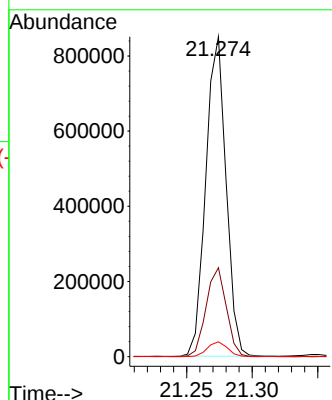
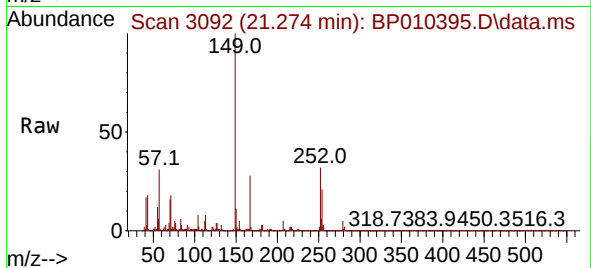




#86
Bis(2-ethylhexyl)phthalate
Concen: 27.589 ng/ul
RT: 21.274 min Scan# 3092
Delta R.T. 0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

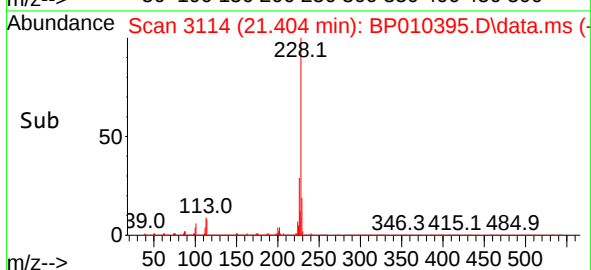
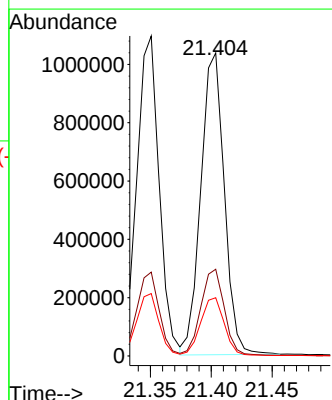
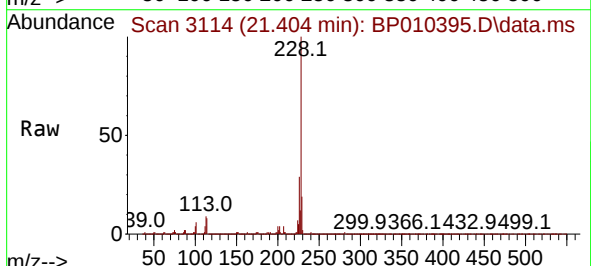
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

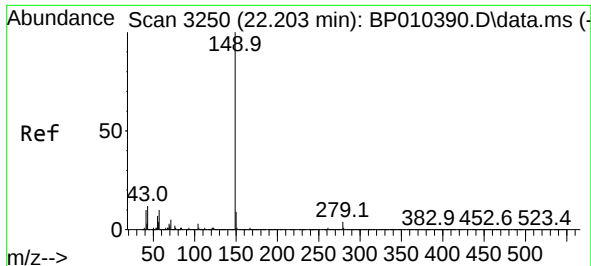
Tgt Ion:149 Resp: 914513
Ion Ratio Lower Upper
149 100
167 27.8 32.8 49.2#
279 4.6 5.6 8.4#



#87
Chrysene
Concen: 25.747 ng/ul
RT: 21.404 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:228 Resp: 1389077
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 19.2 15.2 22.8

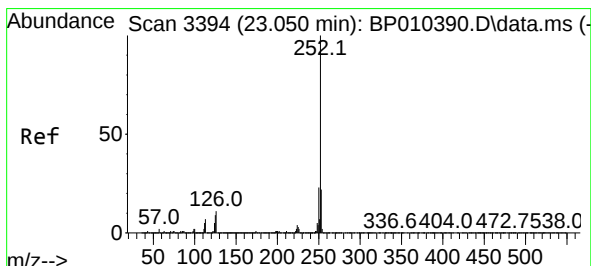
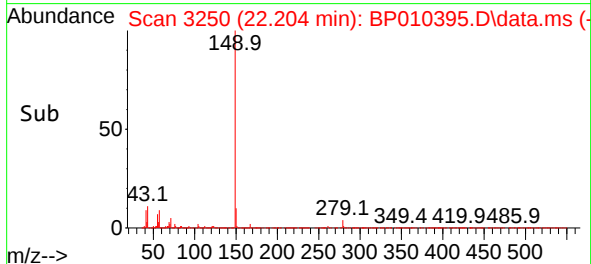
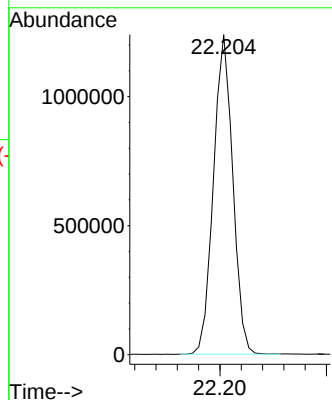
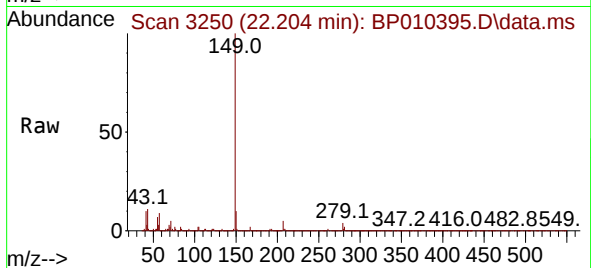




#89
Di-n-octyl phthalate
Concen: 24.644 ng/ul
RT: 22.204 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

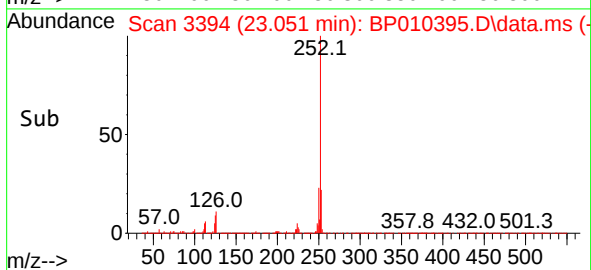
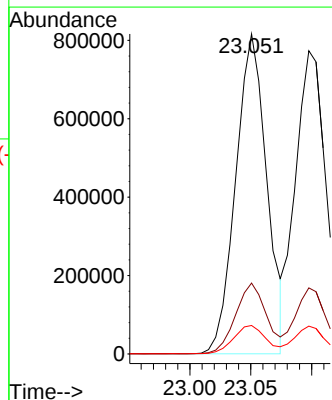
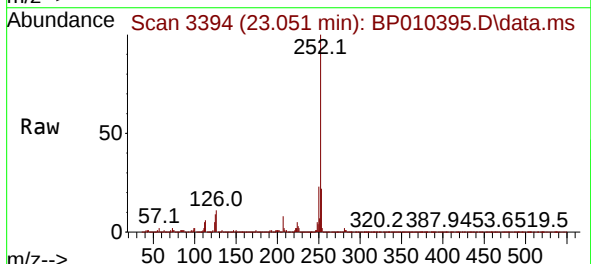
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

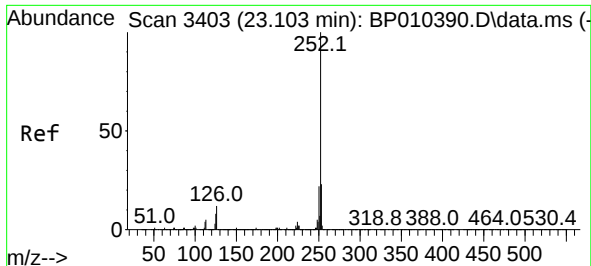
Tgt Ion:149 Resp: 1553760



#90
Benzo(b)fluoranthene
Concen: 25.807 ng/ul
RT: 23.051 min Scan# 3394
Delta R.T. -0.000 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:252 Resp: 1445664
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 8.9 7.3 10.9

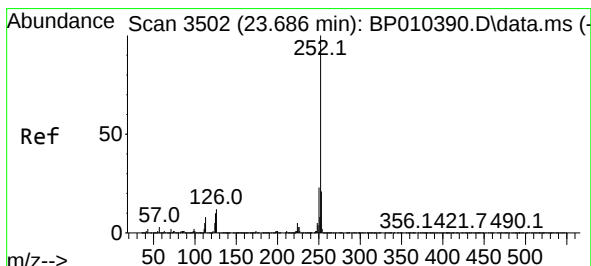
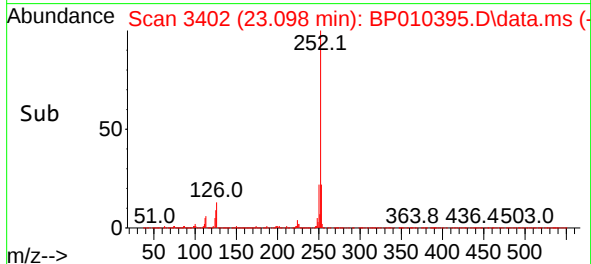
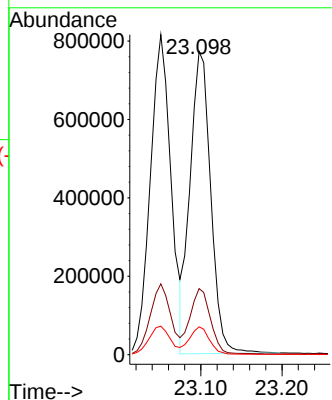
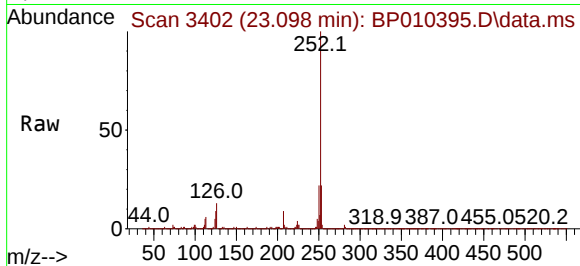




#91
Benzo(k)fluoranthene
Concen: 25.699 ng/u1
RT: 23.098 min Scan# 3403
Delta R.T. -0.000 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

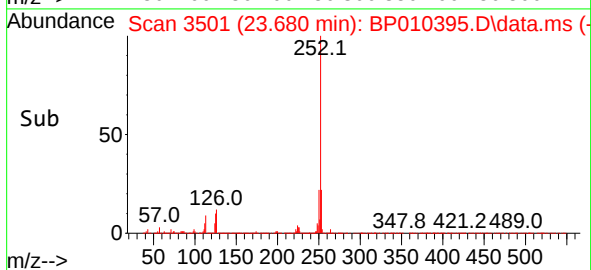
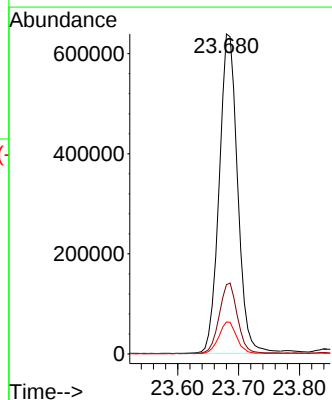
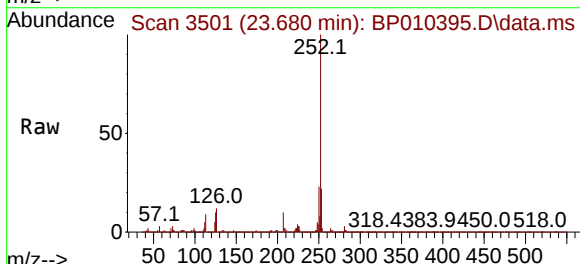
Instrument :
BNA_P
ClientSampleId :
EW4F3MS

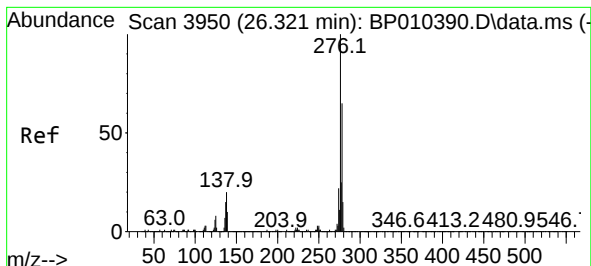
Tgt Ion:252 Resp: 1368268
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.2 5.1 7.7#



#93
Benzo(a)pyrene
Concen: 25.756 ng/u1
RT: 23.680 min Scan# 3501
Delta R.T. -0.000 min
Lab File: BP010395.D
Acq: 18 May 2022 11:58

Tgt Ion:252 Resp: 1340500
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.0 6.4 9.6#





#94

Indeno(1,2,3-cd)pyrene

Concen: 26.961 ng/ul

RT: 26.321 min Scan# 3950

Delta R.T. -0.000 min

Lab File: BP010395.D

Acq: 18 May 2022 11:58

Instrument :

BNA_P

ClientSampleId :

EW4F3MS

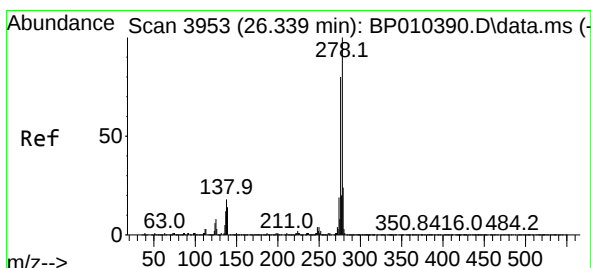
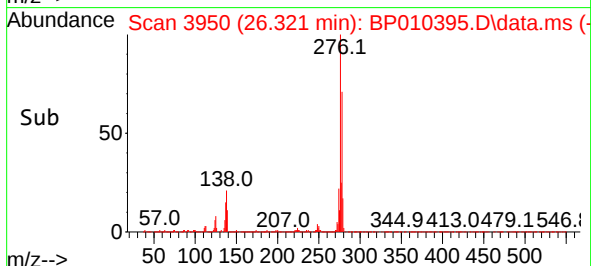
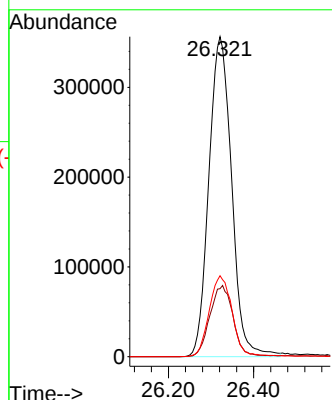
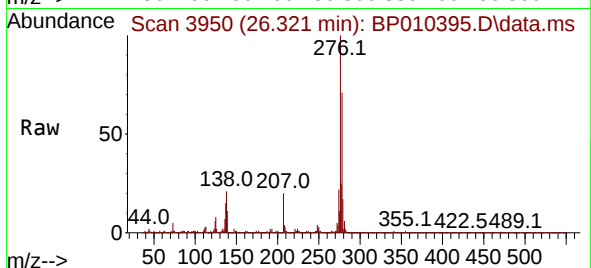
Tgt Ion:276 Resp: 1320101

Ion Ratio Lower Upper

276 100

138 21.2 12.3 18.5#

277 25.3 19.3 28.9



#95

Dibenzo(a,h)anthracene

Concen: 26.763 ng/ul

RT: 26.339 min Scan# 3953

Delta R.T. 0.006 min

Lab File: BP010395.D

Acq: 18 May 2022 11:58

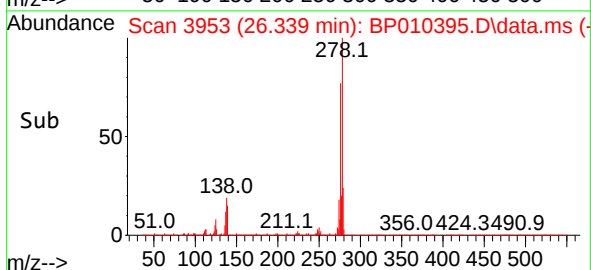
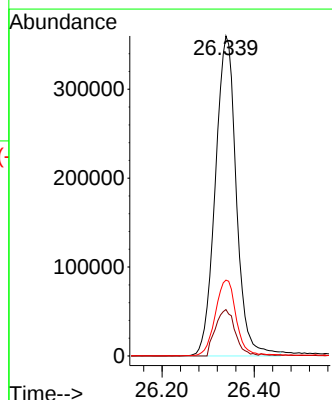
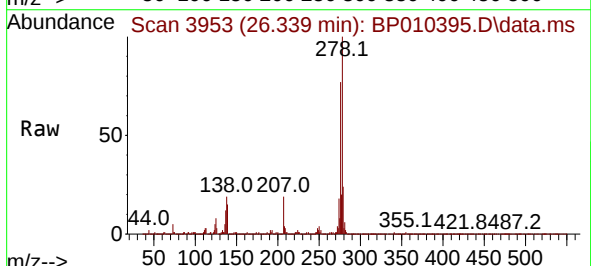
Tgt Ion:278 Resp: 1137054

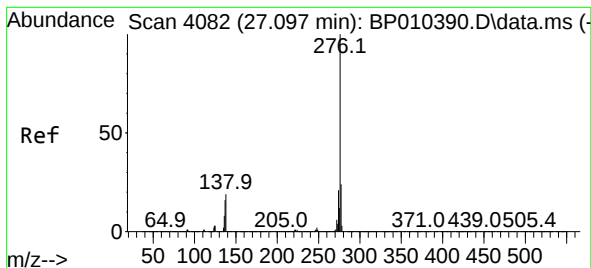
Ion Ratio Lower Upper

278 100

139 14.5 6.6 10.0#

279 23.7 18.4 27.6





#96

Benzo(g,h,i)perylene

Concen: 24.678 ng/ul

RT: 27.097 min Scan# 4082

Delta R.T. 0.006 min

Lab File: BP010395.D

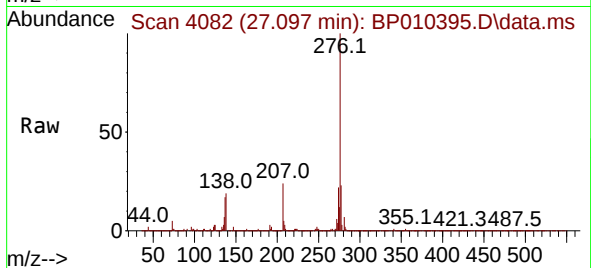
Acq: 18 May 2022 11:58

Instrument :

BNA_P

ClientSampleId :

EW4F3MS



Tgt Ion:276 Resp: 1008953

Ion Ratio Lower Upper

276 100

138 19.2 11.6 17.4#

277 23.4 15.9 23.9

