

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP012002.D
 Acq On : 07 Oct 2022 10:01
 Operator : CG/JU
 Sample : N4923-03
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10012

Quant Time: Oct 07 23:05:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	3120	20.000	ng/ul	0.02
20) Naphthalene-d8	10.687	136	7955	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.381	164	25	20.000	ng/ul	-0.14
64) Phenanthrene-d10	17.122	188	31	20.000	ng/ul	#-0.16
79) Chrysene-d12	21.174	240	117	20.000	ng/ul	#-0.19
88) Perylene-d12	23.574	264	187	20.000	ng/ul	#-0.22
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	100	1.414	ng/uL	0.08
4) Pyridine-d5	3.722	84	207	0.999	ng/ul	0.00
7) Phenol-d5	7.058	99	908	3.371	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.216	67	3766	25.225	ng/ul	0.01
11) 2-Chlorophenol-d4	7.416	132	3976	18.699	ng/ul	0.01
15) 4-Methylphenol-d8	8.599	113	1523	6.840	ng/ul	0.01
21) Nitrobenzene-d5	9.052	128	1798	29.674	ng/ul	0.01
24) 2-Nitrophenol-d4	9.769	143	1596	24.619	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	1180	9.841	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	534	2.921	ng/ul	0.02
46) Dimethylphthalate-d6	13.787	166	64	35.799	ng/ul	-0.15
49) Acenaphthylene-d8	14.216	160	4439	2178.059	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	10	27.012	ng/ul	-0.15
60) Fluorene-d10	15.363	176	39	25.120	ng/ul	-0.15
65) 4,6-Dinitro-2-methylph...	15.492	200	24	127.909	ng/ul	-0.14
73) Anthracene-d10	17.210	188	39	27.618	ng/ul	-0.16
81) Pyrene-d10	19.439	212	24	4.050	ng/ul	-0.17
92) Benzo(a)pyrene-d12	23.410	264	209	22.327	ng/ul	-0.22
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	92	1.204	ng/ul#	1
18) 4-Methylphenol	8.669	108	287	1.183	ng/ul	82
19) Hexachloroethane	8.987	117	190	2.241	ng/ul#	16
30) Naphthalene	10.734	128	11559	27.053	ng/ul	97
37) 1-Methylnaphthalene	12.569	142	3353	11.199	ng/ul#	74
39) 1,2,4,5-Tetrachloroben...	12.598	216	29	39.999	ng/ul#	1
40) Hexachlorocyclopentadiene	12.640	237	11	26.558	ng/ul	93
41) 2,4,6-Trichlorophenol	12.822	196	11	22.666	ng/ul#	61
42) 2,4,5-Trichlorophenol	12.893	196	5	9.458	ng/ul#	1
43) 1,1'-Biphenyl	13.198	154	28	15.142	ng/ul#	1
44) 2-Chloronaphthalene	13.098	162	26	17.785	ng/ul	94
45) 2-Nitroaniline	13.475	65	32	89.670	ng/ul#	31
47) Dimethylphthalate	13.840	163	70	37.362	ng/ul#	47
48) 2,6-Dinitrotoluene	13.975	165	35	95.854	ng/ul#	35
50) Acenaphthylene	14.245	152	2965	1309.912	ng/ul	96
51) 3-Nitroaniline	14.292	138	34	80.337	ng/ul#	1
52) Acenaphthene	14.587	153	4001	2505.379	ng/ul	95
53) 2,4-Dinitrophenol	14.487	184	28	113.106	ng/ul#	1
55) 4-Nitrophenol	14.587	109	50	200.070	ng/ul#	60
56) Dibenzofuran	14.792	168	129	58.977	ng/ul	98
57) 2,4-Dinitrotoluene	14.734	165	56	104.923	ng/ul#	4
58) 2,3,4,6-Tetrachlorophenol	15.004	232	12	26.129	ng/ul#	1
59) Diethylphthalate	15.204	149	53	28.236	ng/ul#	1
61) Fluorene	15.434	166	32	17.862	ng/ul#	61

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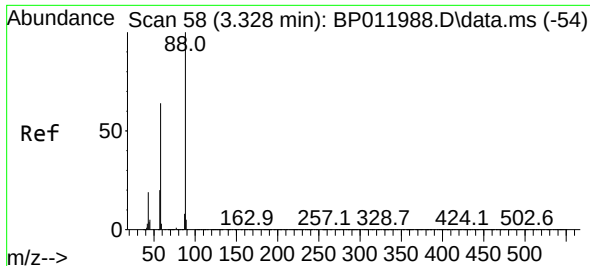
Instrument :
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Quant Time: Oct 07 23:05:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

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

62) 4-Chlorophenyl-phenyle...	15.428	204	32	36.082	ng/ul#	1
63) 4-Nitroaniline	15.463	138	41	101.520	ng/ul#	1
66) 4,6-Dinitro-2-methylph...	15.516	198	12	60.369	ng/ul#	1
67) N-Nitrosodiphenylamine	15.634	169	3	3.281	ng/ul#	1
68) 4-Bromophenyl-phenylether	16.316	248	6	19.028	ng/ul#	1
69) Hexachlorobenzene	16.410	284	32	89.180	ng/ul#	1
70) Atrazine	16.586	200	46	139.411	ng/ul#	64
71) Pentachlorophenol	16.775	266	36	152.540	ng/ul#	25
72) Phenanthrene	17.328	178	5258	3086.326	ng/ul	96
74) Anthracene	17.328	178	6003	3502.089	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.187	216	19	44.404	ng/ul#	70
76) Pentachlorobenzene	14.704	250	17	37.182	ng/ul#	54
77) Carbazole	17.522	167	77	49.718	ng/ul#	1
78) Di-n-butylphthalate	18.057	149	47	24.781	ng/ul#	1
80) Fluoranthene	19.104	202	41	5.654	ng/ul#	1
82) Pyrene	19.292	202	5379	712.441	ng/ul	95
83) Butylbenzylphthalate	20.474	149	801	245.471	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.104	252	311	115.463	ng/ul#	29
85) Benzo(a)anthracene	21.163	228	75	9.802	ng/ul#	1
86) Bis(2-ethylhexyl)phtha...	21.074	149	160	32.552	ng/ul#	73
87) Chrysene	21.210	228	122	16.991	ng/ul#	23
89) Di-n-octyl phthalate	22.010	149	217	18.188	ng/ul	100
90) Benzo(b)fluoranthene	22.845	252	123	10.305	ng/ul#	1
91) Benzo(k)fluoranthene	22.892	252	53	4.611	ng/ul#	1
93) Benzo(a)pyrene	23.468	252	138	12.956	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	26.092	276	98	7.228	ng/ul#	1
95) Dibenzo(a,h)anthracene	26.098	278	95	7.888	ng/ul#	1
96) Benzo(g,h,i)perylene	26.845	276	74	6.157	ng/ul#	1

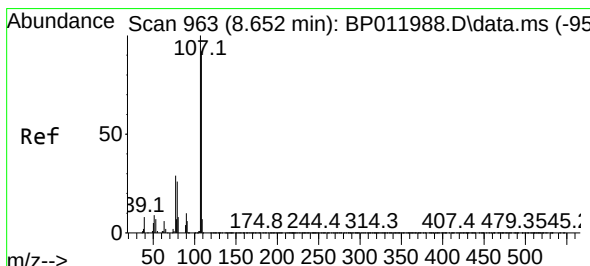
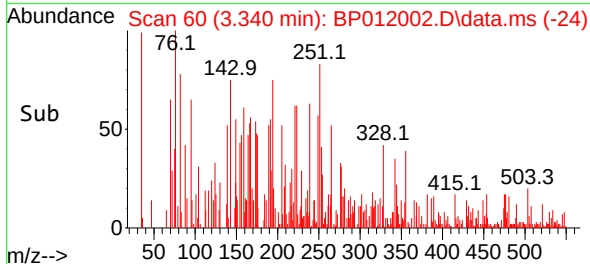
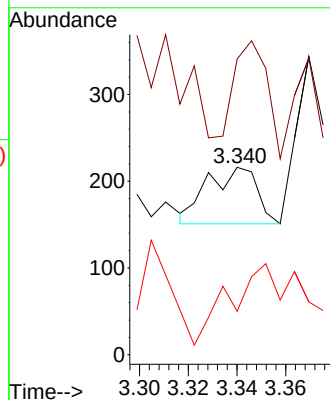
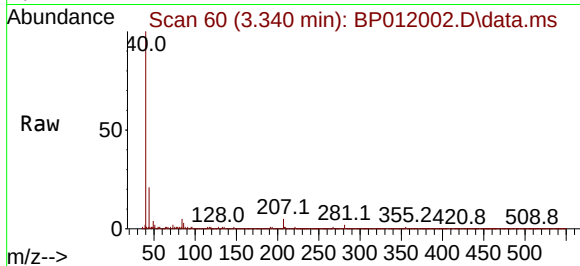
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 1.204 ng/uL
RT: 3.340 min Scan# 60
Delta R.T. 0.012 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

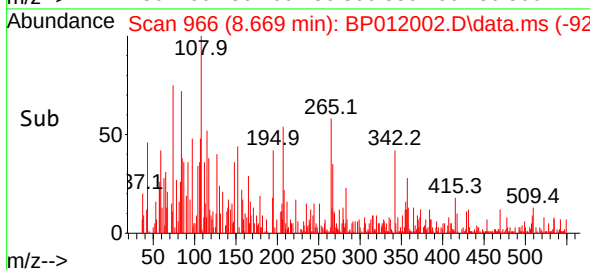
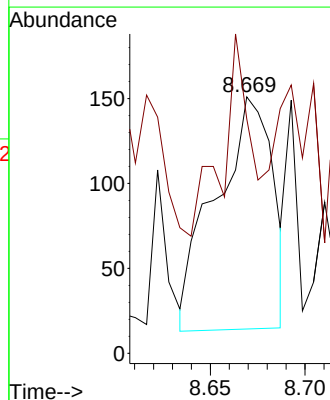
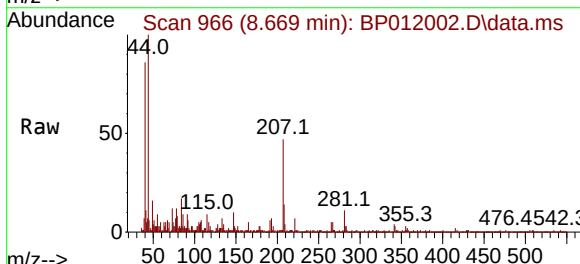
Instrument :
BNA_P
ClientSampleId :
E10012

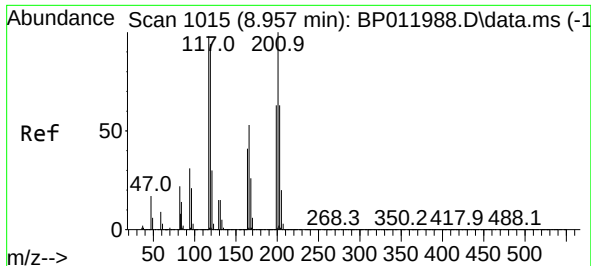
Tgt Ion: 88 Resp: 92
Ion Ratio Lower Upper
88 100
43 157.9 15.6 23.4#
58 23.1 48.6 72.8#



#18
4-Methylphenol
Concen: 1.183 ng/uL
RT: 8.669 min Scan# 966
Delta R.T. 0.018 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion: 108 Resp: 287
Ion Ratio Lower Upper
108 100
107 91.4 88.0 132.0

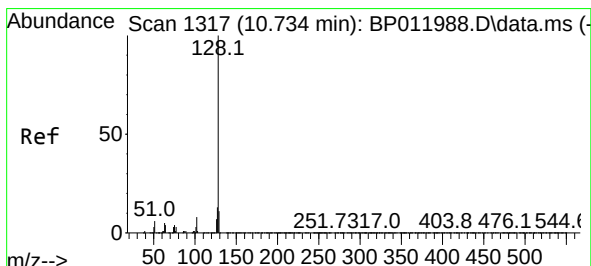
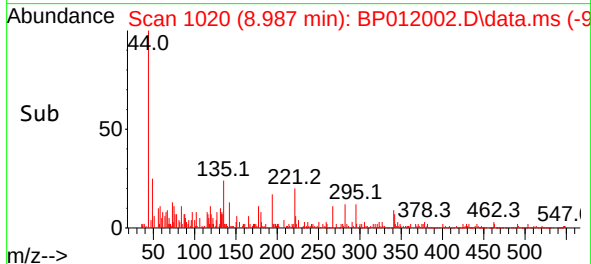
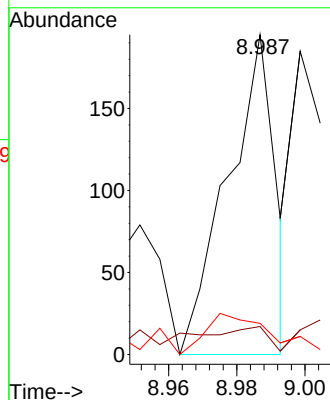
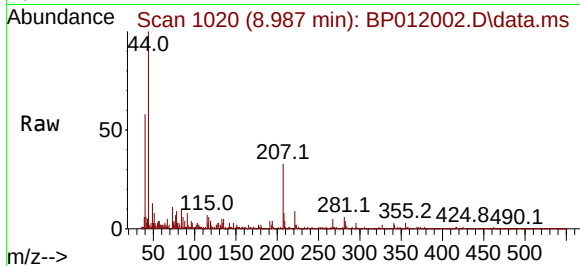




#19
Hexachloroethane
Concen: 2.241 ng/ul
RT: 8.987 min Scan# 1020
Delta R.T. 0.029 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

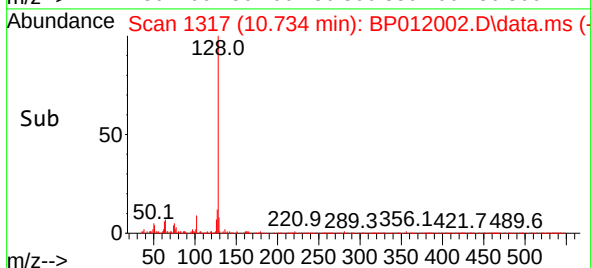
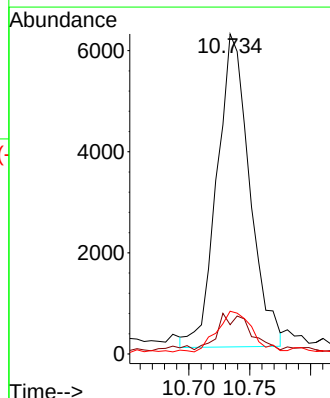
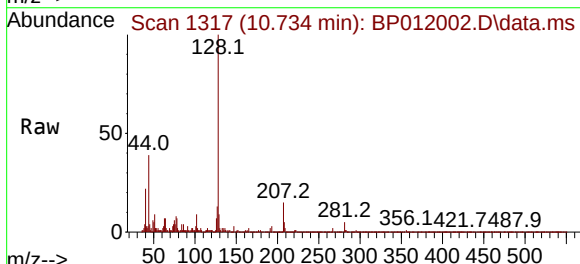
Instrument :
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ClientSampleId :
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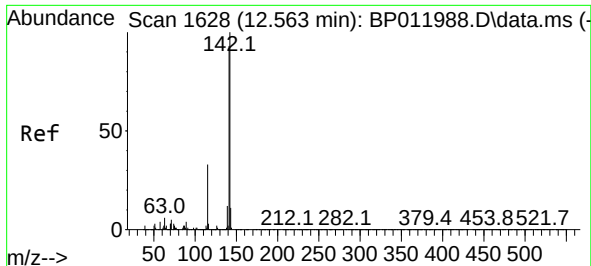
Tgt Ion:117 Resp: 190
Ion Ratio Lower Upper
117 100
201 8.7 82.4 123.6#
199 9.7 51.6 77.4#



#30
Naphthalene
Concen: 27.053 ng/ul
RT: 10.734 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:128 Resp: 11559
Ion Ratio Lower Upper
128 100
129 9.1 8.9 13.3
127 13.3 10.5 15.7

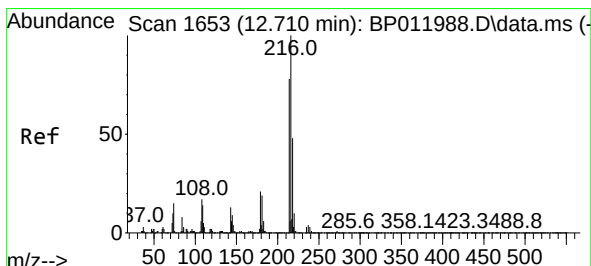
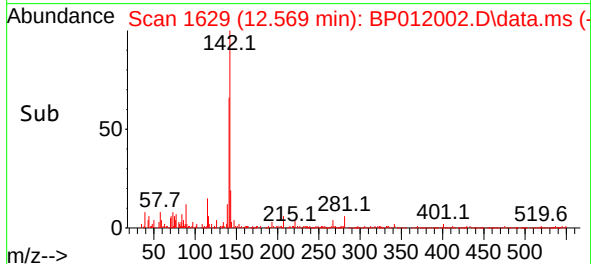
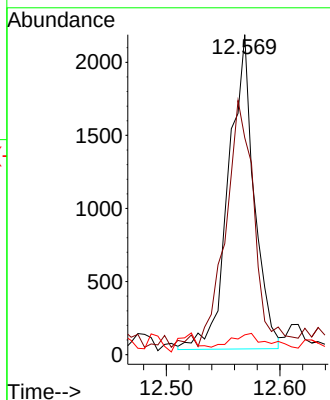
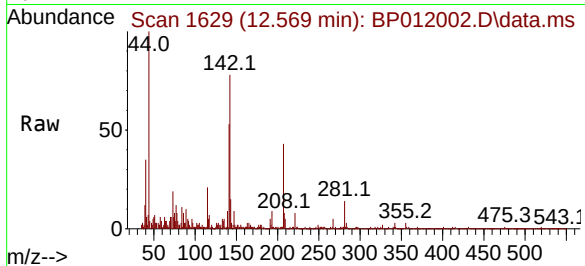




#37
1-Methylnaphthalene
Concen: 11.199 ng/ul
RT: 12.569 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

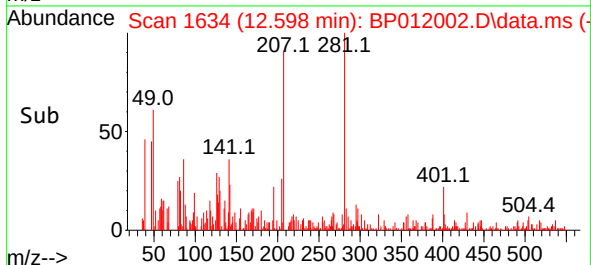
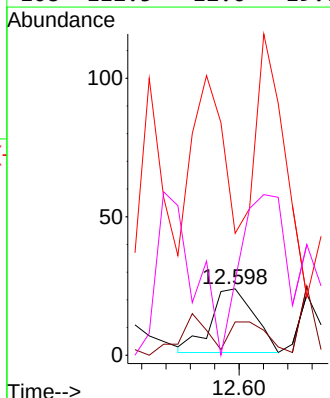
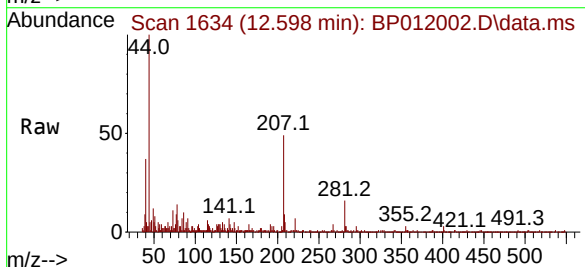
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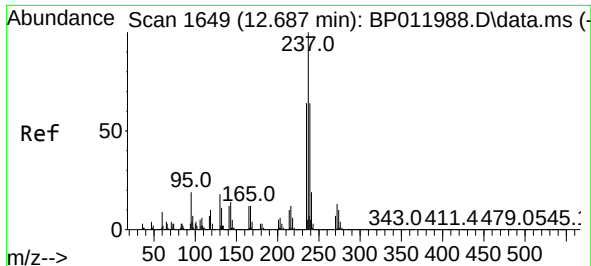
Tgt Ion:142 Resp: 3353
Ion Ratio Lower Upper
142 100
141 67.8 74.8 112.2#
116 6.2 2.9 4.3#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.999 ng/ul
RT: 12.598 min Scan# 1634
Delta R.T. -0.112 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:216 Resp: 29
Ion Ratio Lower Upper
216 100
214 50.0 62.6 94.0#
179 183.3 16.6 24.8#
108 112.5 12.6 19.0#

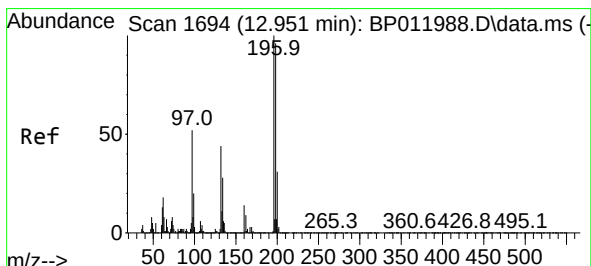
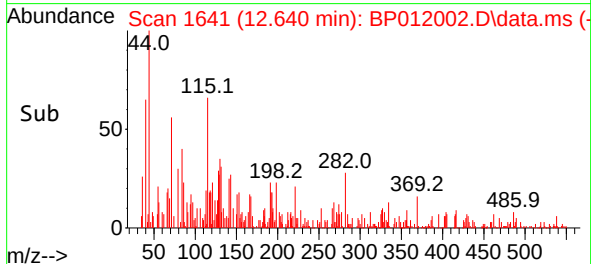
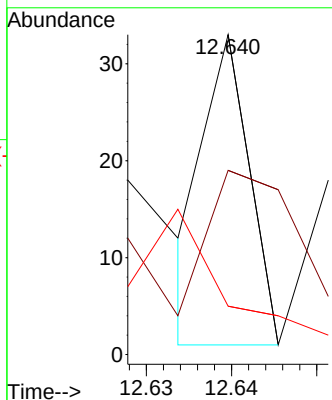
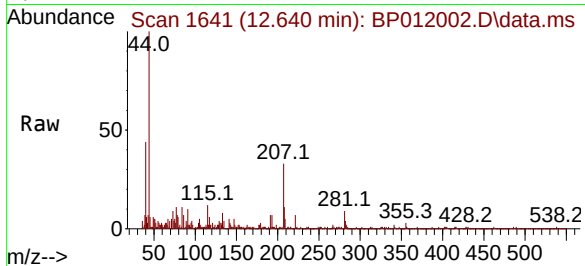




#40
Hexachlorocyclopentadiene
Concen: 26.558 ng/ul
RT: 12.640 min Scan# 1641
Delta R.T. -0.047 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

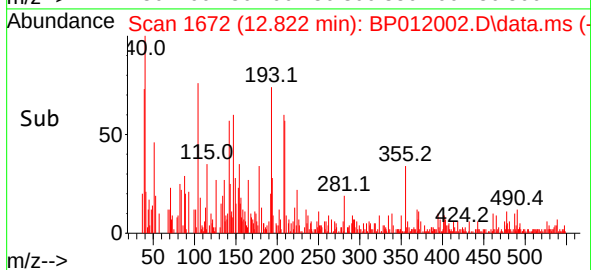
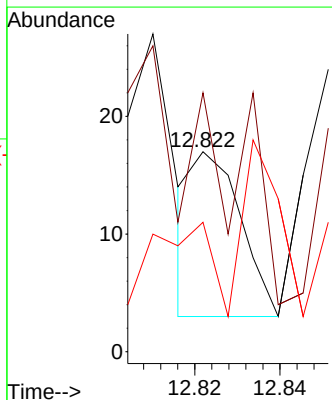
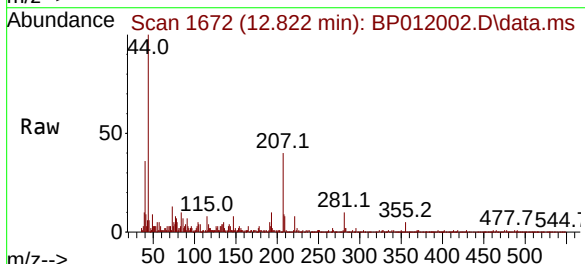
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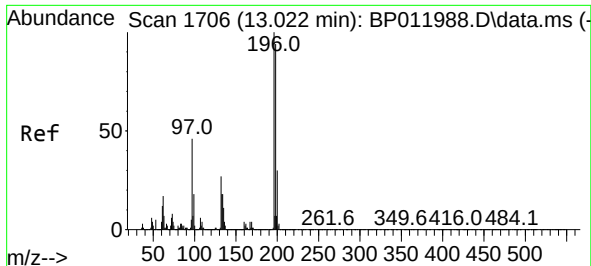
Tgt Ion:237	Resp:	11	
Ion	Ratio	Lower	Upper
237	100		
235	57.6	51.0	76.6
272	15.2	10.5	15.7



#41
2,4,6-Trichlorophenol
Concen: 22.666 ng/ul
RT: 12.822 min Scan# 1672
Delta R.T. -0.129 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:196	Resp:	11	
Ion	Ratio	Lower	Upper
196	100		
198	129.4	78.7	118.1#
200	64.7	24.5	36.7#

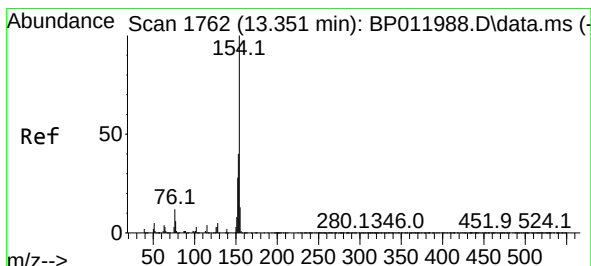
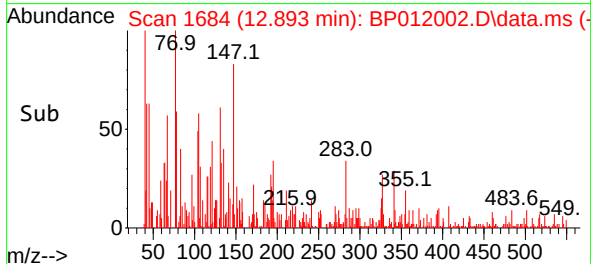
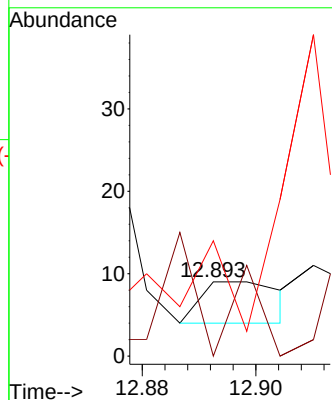
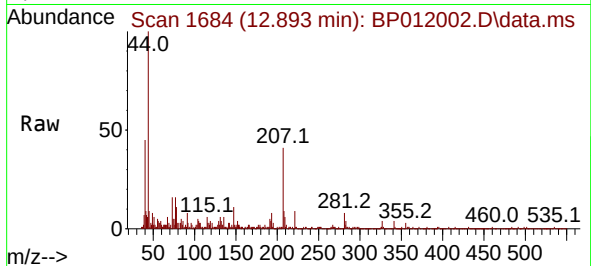




#42
2,4,5-Trichlorophenol
Concen: 9.458 ng/ul
RT: 12.893 min Scan# 1
Delta R.T. -0.129 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

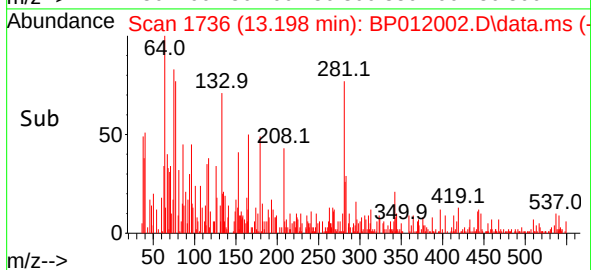
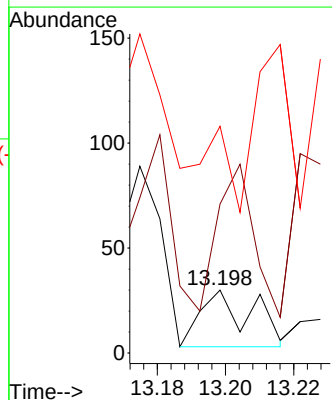
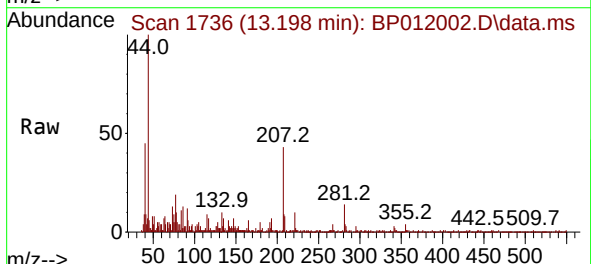
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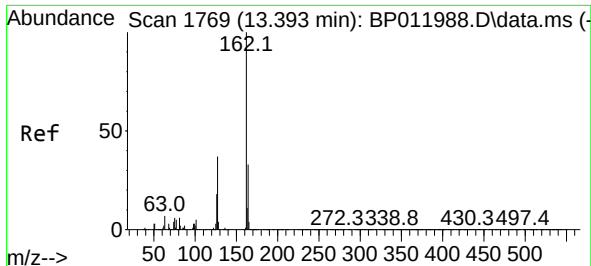
Tgt Ion:196 Resp: 5
Ion Ratio Lower Upper
196 100
198 0.0 76.6 114.8#
200 116.7 25.6 38.4#



#43
1,1'-Biphenyl
Concen: 15.142 ng/ul
RT: 13.198 min Scan# 1736
Delta R.T. -0.153 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:154 Resp: 28
Ion Ratio Lower Upper
154 100
153 236.7 31.8 47.6#
76 360.0 9.5 14.3#

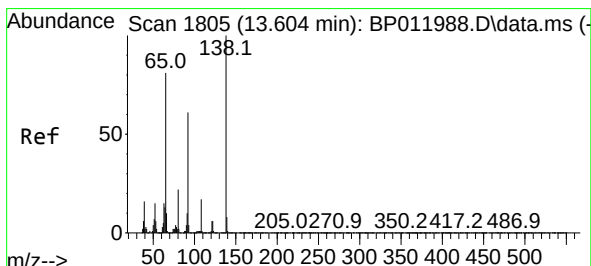
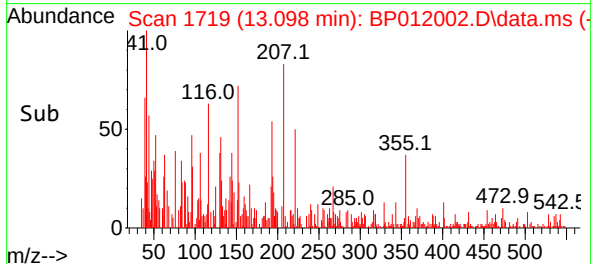
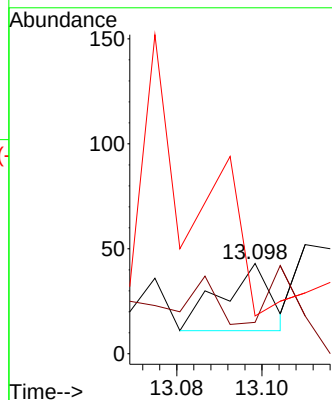
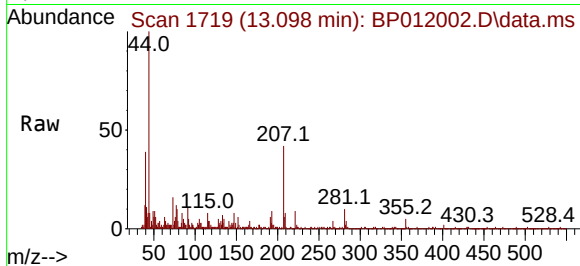




#44
2-Chloronaphthalene
Concen: 17.785 ng/ul
RT: 13.098 min Scan# 1719
Delta R.T. -0.294 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

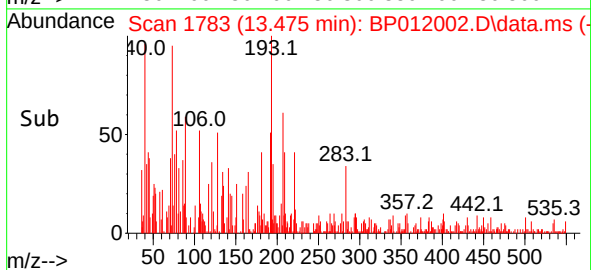
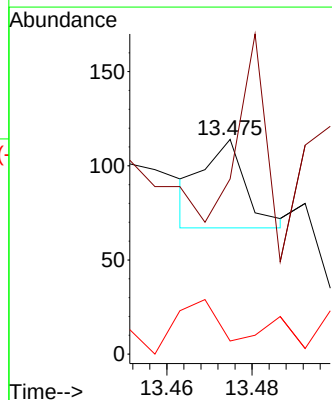
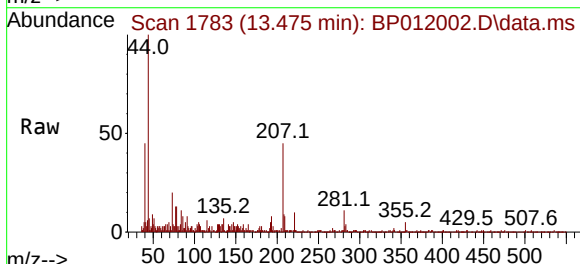
Instrument :
BNA_P
ClientSampleId :
E10012

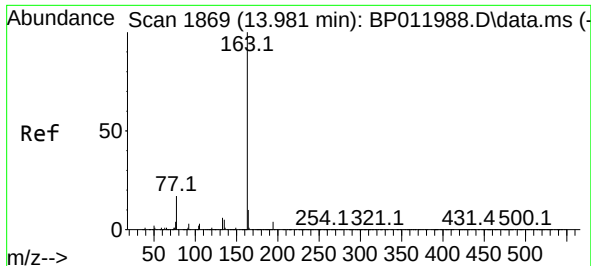
Tgt Ion:	162	Resp:	26
Ion Ratio	Lower	Upper	
162	100		
164	34.9	26.5	39.7
127	41.9	29.7	44.5



#45
2-Nitroaniline
Concen: 89.670 ng/ul
RT: 13.475 min Scan# 1783
Delta R.T. -0.129 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:	65	Resp:	32
Ion Ratio	Lower	Upper	
65	100		
92	81.6	61.2	91.8
138	6.1	103.0	154.4#

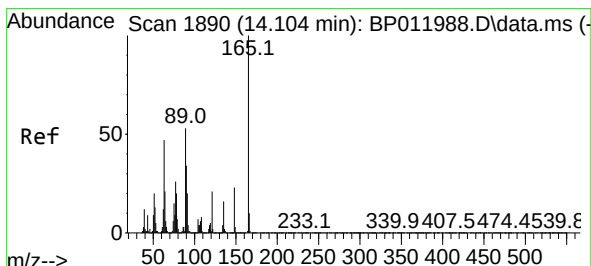
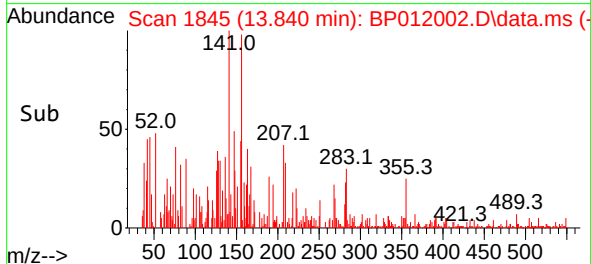
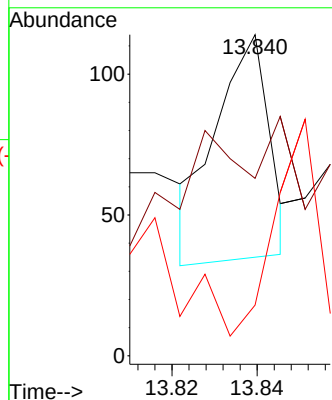
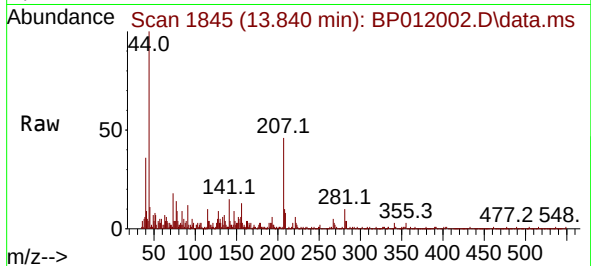




#47
Dimethylphthalate
Concen: 37.362 ng/ul
RT: 13.840 min Scan# 1868
Delta R.T. -0.141 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

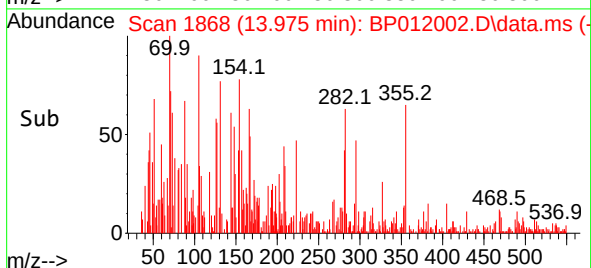
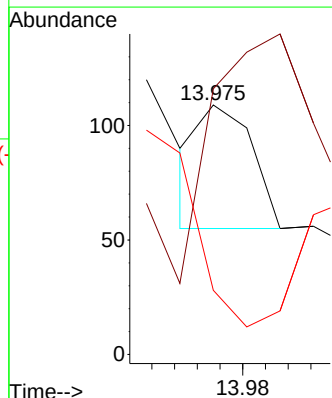
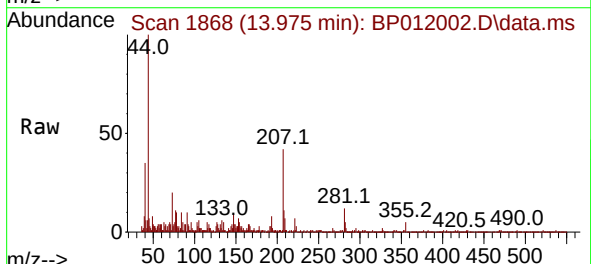
Instrument :
BNA_P
ClientSampleId :
E10012

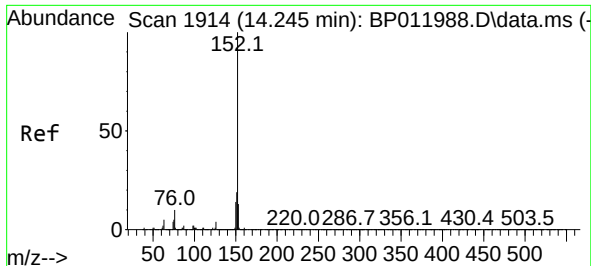
Tgt Ion:163 Resp: 70
Ion Ratio Lower Upper
163 100
194 55.3 3.3 4.9#
164 15.8 8.5 12.7#



#48
2,6-Dinitrotoluene
Concen: 95.854 ng/ul
RT: 13.975 min Scan# 1868
Delta R.T. -0.129 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:165 Resp: 35
Ion Ratio Lower Upper
165 100
89 106.4 39.1 58.7#
121 29.4 16.7 25.1#

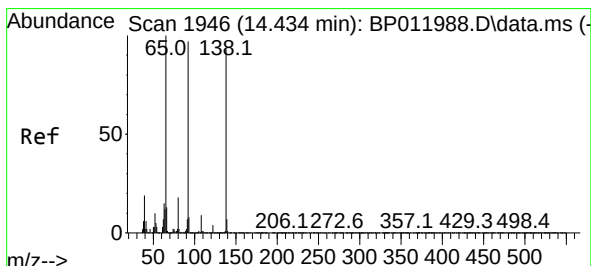
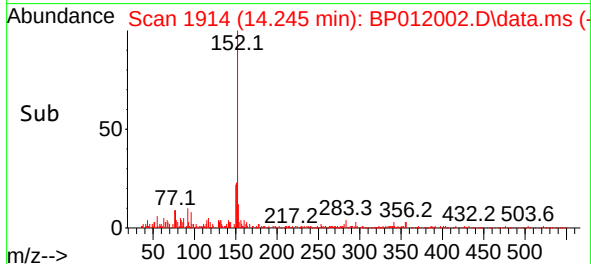
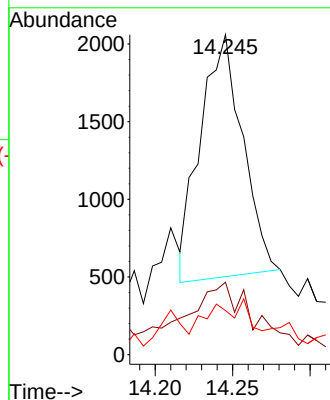
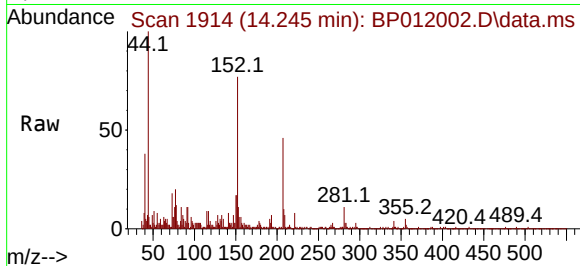




#50
Acenaphthylene
Concen: 1309.912 ng/ul
RT: 14.245 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

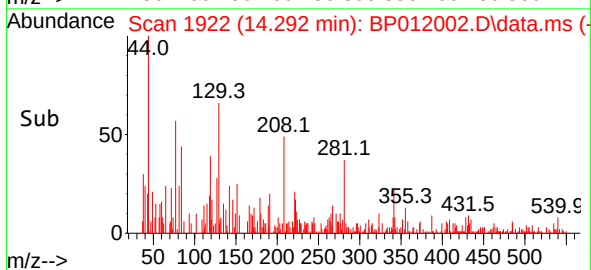
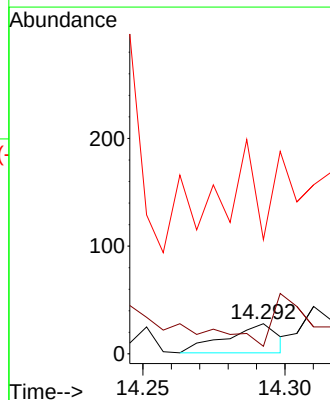
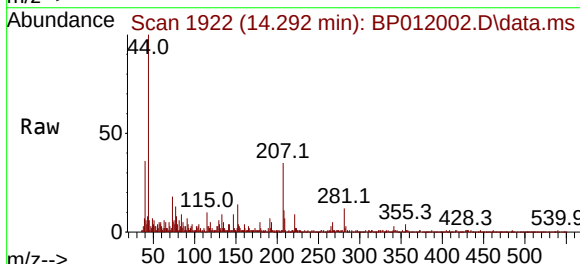
Instrument :
BNA_P
ClientSampleId :
E10012

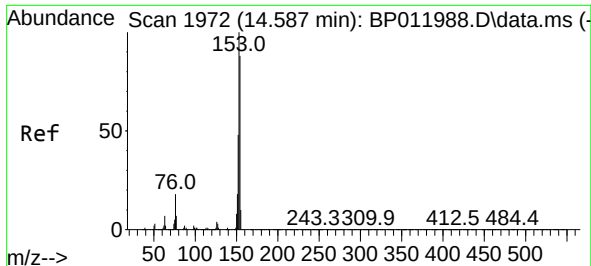
Tgt Ion:	152	Resp:	2965
Ion Ratio	Lower	Upper	
152	100		
151	22.6	16.0	24.0
153	13.8	10.8	16.2



#51
3-Nitroaniline
Concen: 80.337 ng/ul
RT: 14.292 min Scan# 1922
Delta R.T. -0.141 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:	138	Resp:	34
Ion Ratio	Lower	Upper	
138	100		
108	25.0	8.2	12.4#
92	378.6	85.6	128.4#

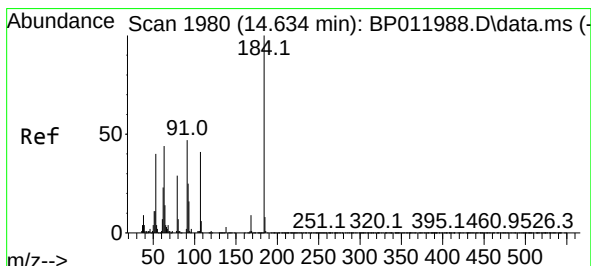
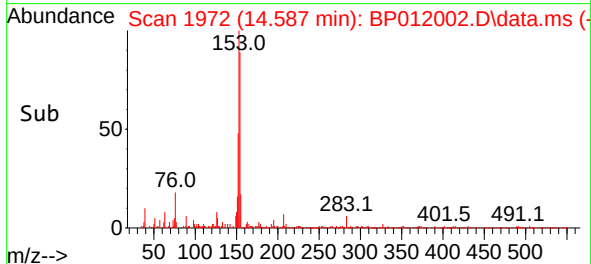
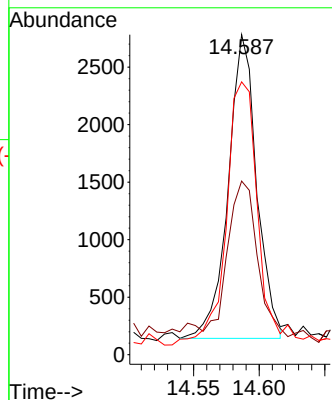
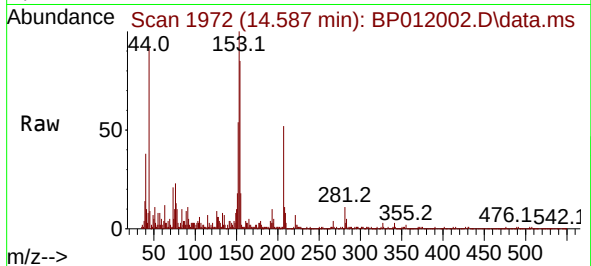




#52
Acenaphthene
Concen: 2505.379 ng/ul
RT: 14.587 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

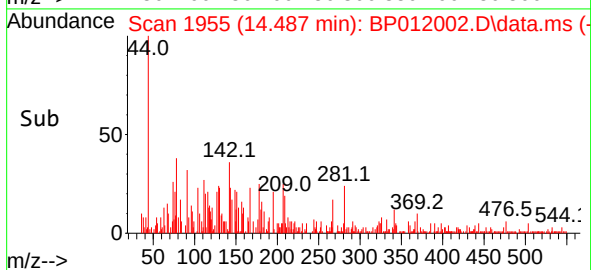
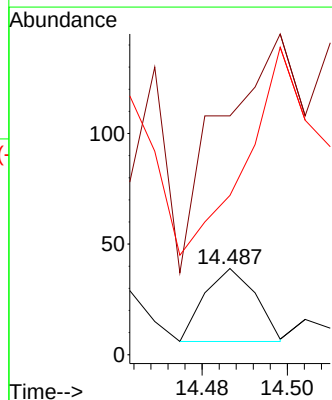
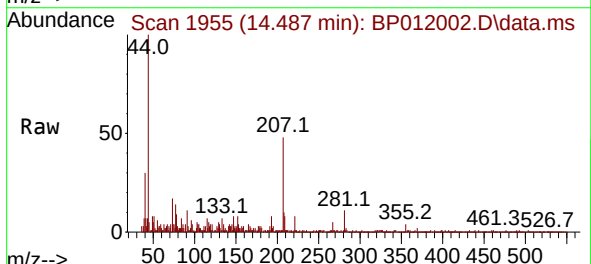
Instrument :
BNA_P
ClientSampleId :
E10012

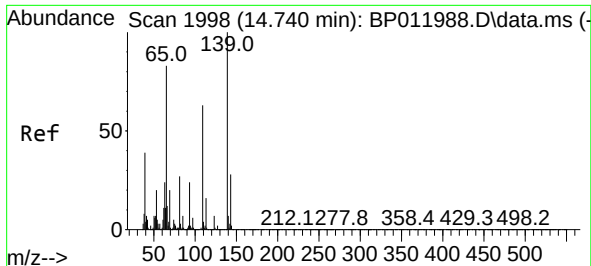
Tgt Ion:153 Resp: 4001
Ion Ratio Lower Upper
153 100
152 54.3 38.4 57.6
154 85.3 70.6 105.8



#53
2,4-Dinitrophenol
Concen: 113.106 ng/ul
RT: 14.487 min Scan# 1955
Delta R.T. -0.147 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:184 Resp: 28
Ion Ratio Lower Upper
184 100
63 276.9 44.2 66.4#
154 184.6 45.8 68.6#

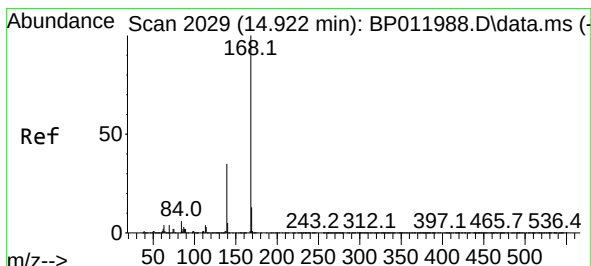
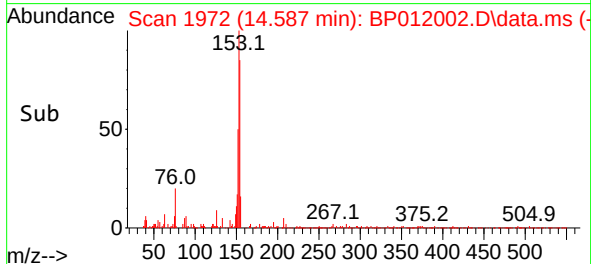
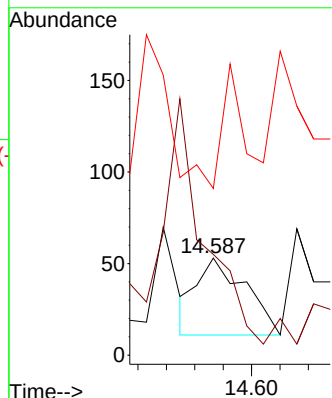
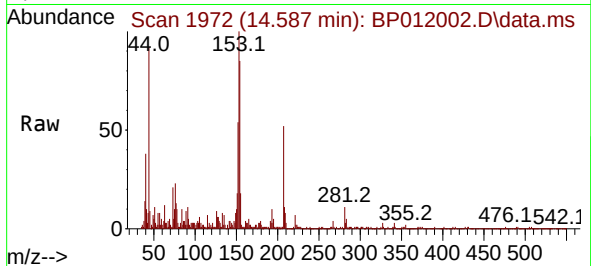




#55
4-Nitrophenol
Concen: 200.070 ng/ul
RT: 14.587 min Scan# 14
Delta R.T. -0.153 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

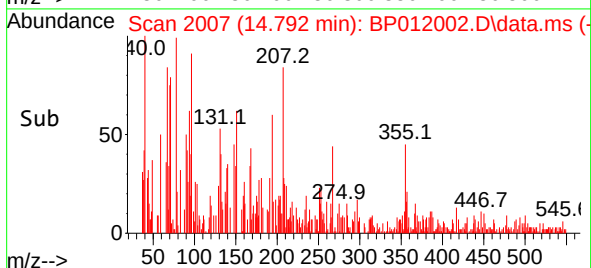
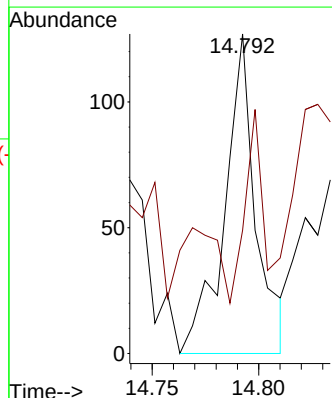
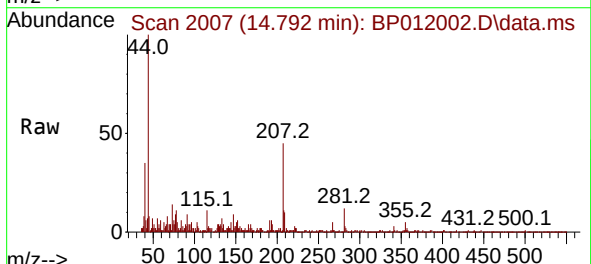
Instrument :
BNA_P
ClientSampleId :
E10012

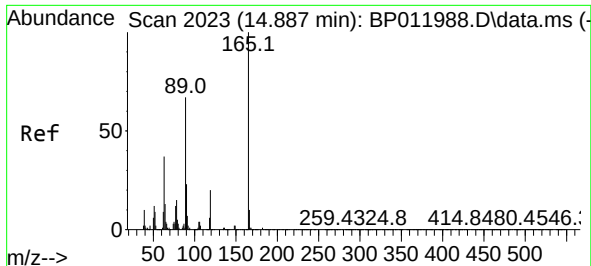
Tgt Ion:109 Resp: 50
Ion Ratio Lower Upper
109 100
139 103.8 125.0 187.6#
65 171.7 101.9 152.9#



#56
Dibenzofuran
Concen: 58.977 ng/ul
RT: 14.792 min Scan# 2007
Delta R.T. -0.129 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:168 Resp: 129
Ion Ratio Lower Upper
168 100
139 35.5 29.4 44.2

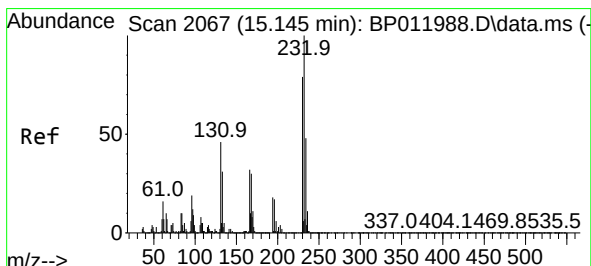
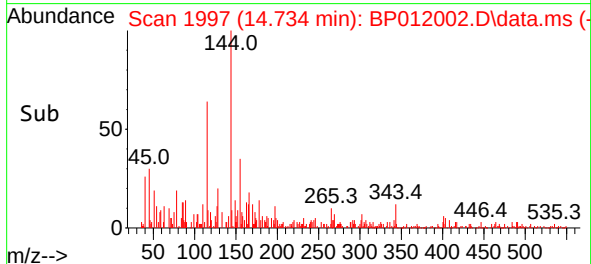
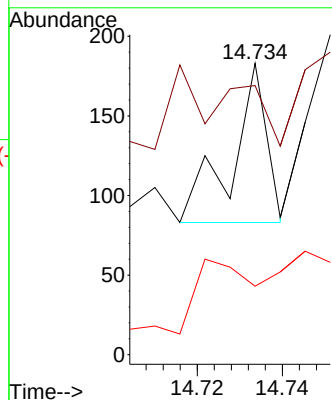
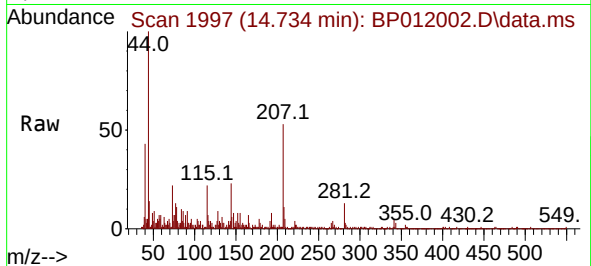




#57
2,4-Dinitrotoluene
Concen: 104.923 ng/ul
RT: 14.734 min Scan# 1473
Delta R.T. -0.153 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

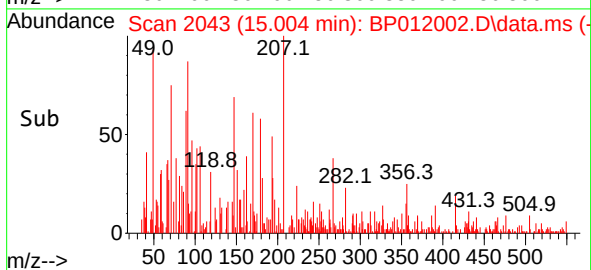
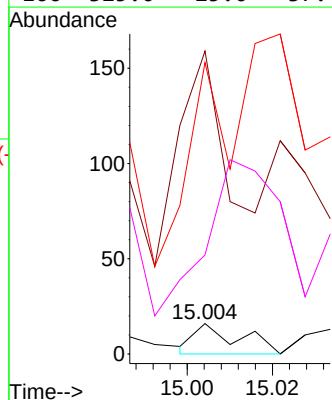
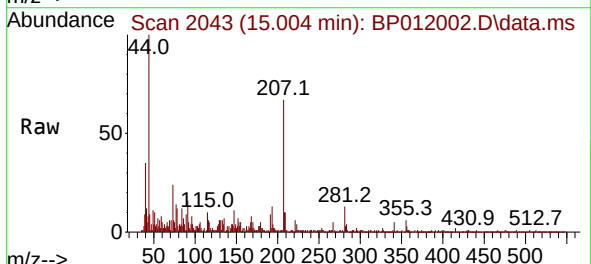
Instrument :
BNA_P
ClientSampleId :
E10012

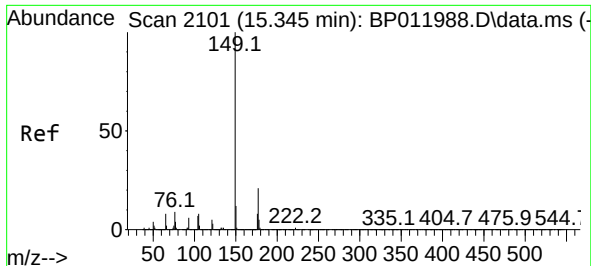
Tgt Ion:165 Resp: 56
Ion Ratio Lower Upper
165 100
63 92.3 28.2 42.2#
182 23.5 2.2 3.4#



#58
2,3,4,6-Tetrachlorophenol
Concen: 26.129 ng/ul
RT: 15.004 min Scan# 2043
Delta R.T. -0.141 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:232 Resp: 12
Ion Ratio Lower Upper
232 100
131 1106.3 36.2 54.2#
130 956.3 1.7 2.5#
166 325.0 25.0 37.4#

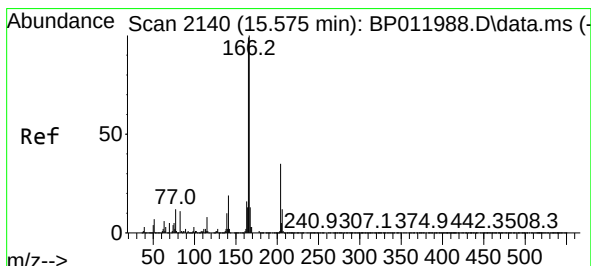
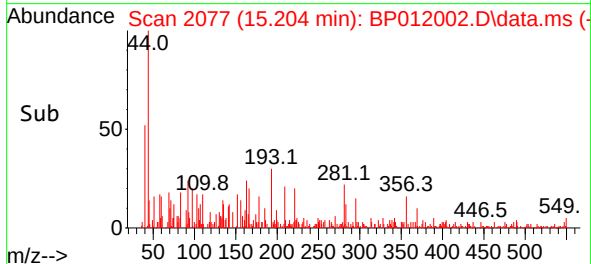
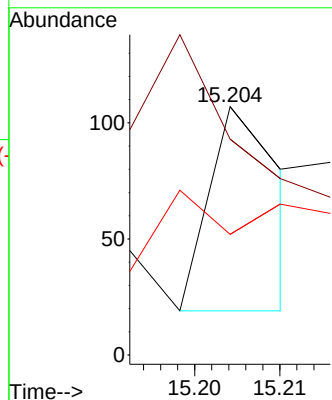
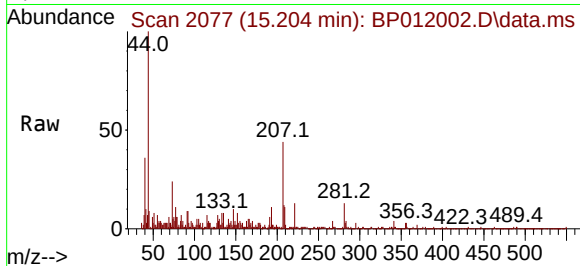




#59
Diethylphthalate
Concen: 28.236 ng/ul
RT: 15.204 min Scan# 2101
Delta R.T. -0.141 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

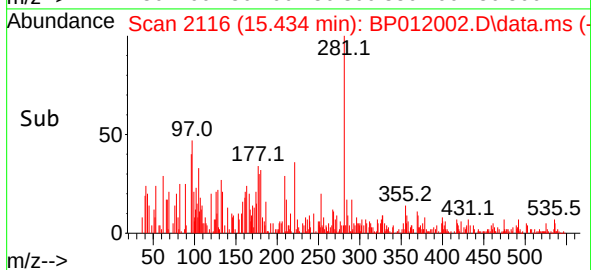
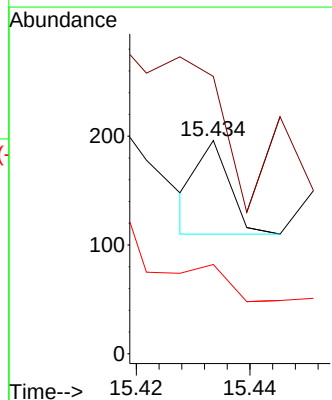
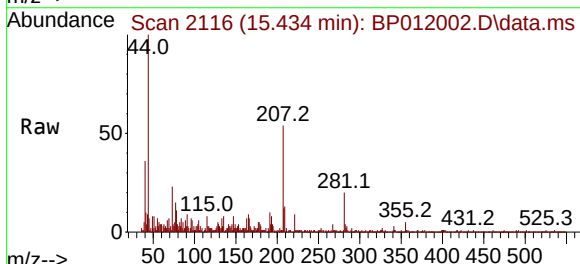
Instrument :
BNA_P
ClientSampleId :
E10012

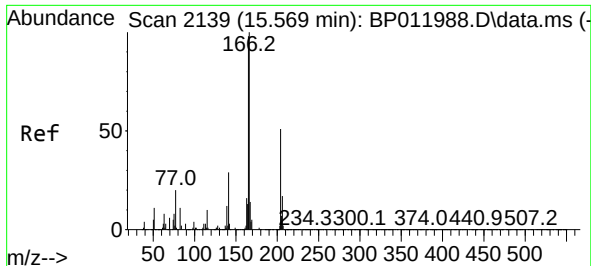
Tgt Ion:149 Resp: 53
Ion Ratio Lower Upper
149 100
177 86.9 17.8 26.8#
150 48.6 9.9 14.9#



#61
Fluorene
Concen: 17.862 ng/ul
RT: 15.434 min Scan# 2116
Delta R.T. -0.141 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:166 Resp: 32
Ion Ratio Lower Upper
166 100
165 130.1 77.2 115.8#
167 41.8 10.7 16.1#

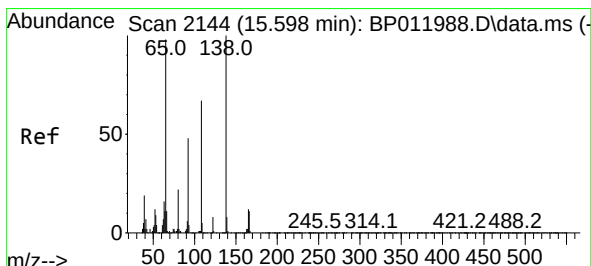
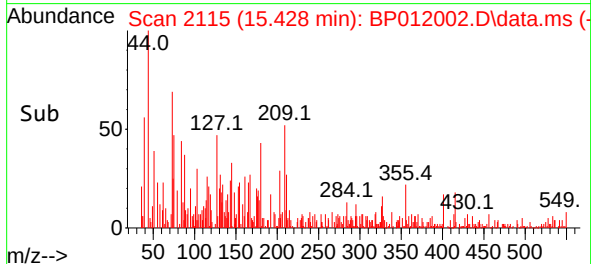
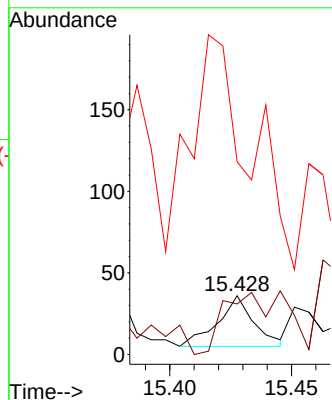
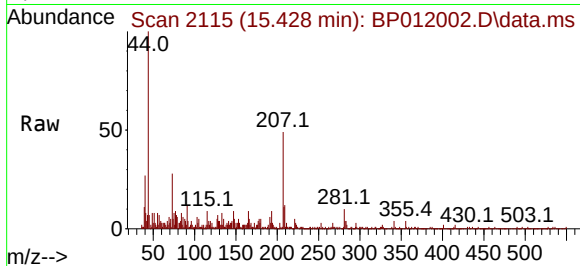




#62
4-Chlorophenyl-phenylether
Concen: 36.082 ng/ul
RT: 15.428 min Scan# 2115
Delta R.T. -0.141 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

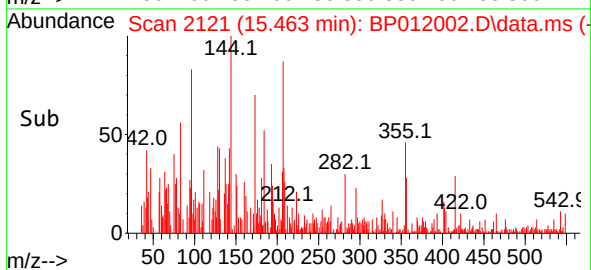
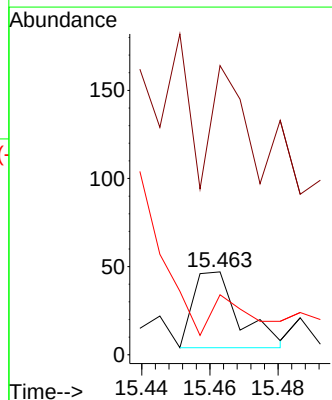
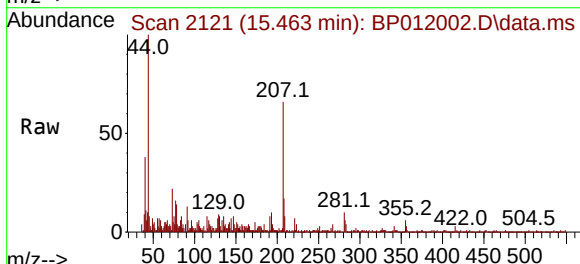
Instrument :
BNA_P
ClientSampleId :
E10012

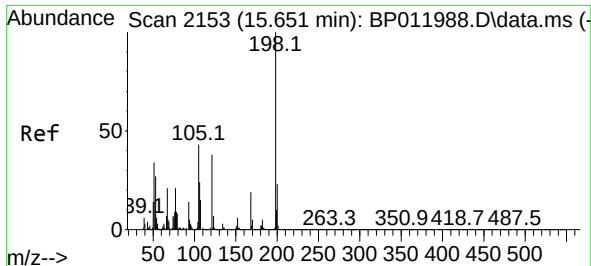
Tgt Ion:204 Resp: 32
Ion Ratio Lower Upper
204 100
206 86.1 26.8 40.2#
141 327.8 44.5 66.7#



#63
4-Nitroaniline
Concen: 101.520 ng/ul
RT: 15.463 min Scan# 2121
Delta R.T. -0.135 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:138 Resp: 41
Ion Ratio Lower Upper
138 100
92 348.9 35.9 53.9#
108 72.3 51.6 77.4

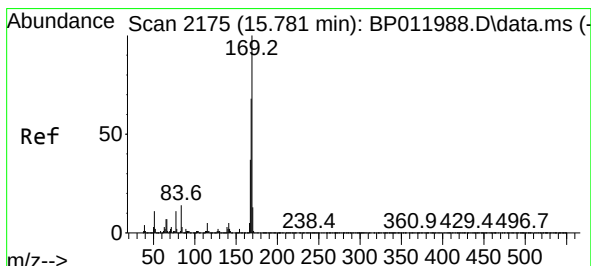
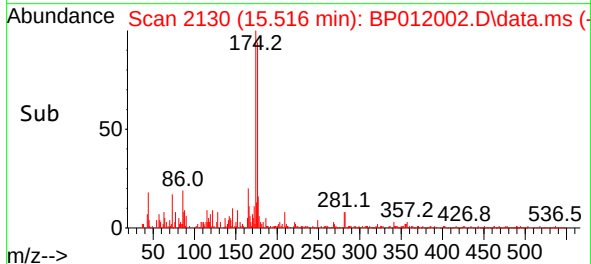
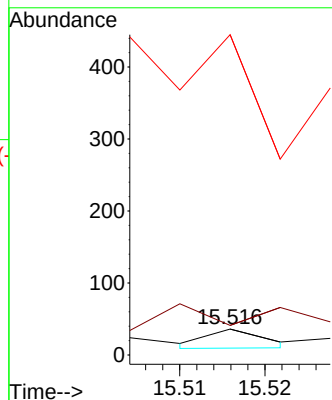
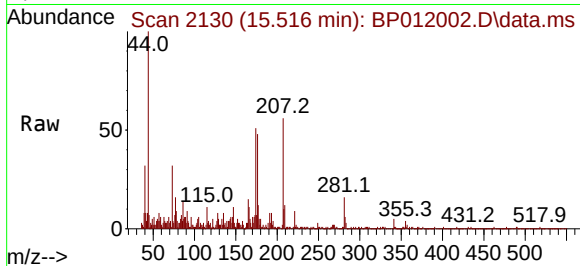




#66
4,6-Dinitro-2-methylphenol
Concen: 60.369 ng/ul
RT: 15.516 min Scan# 2150
Delta R.T. -0.135 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

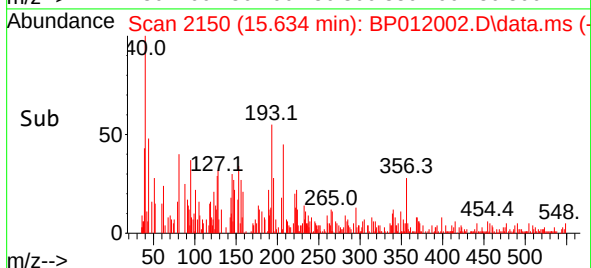
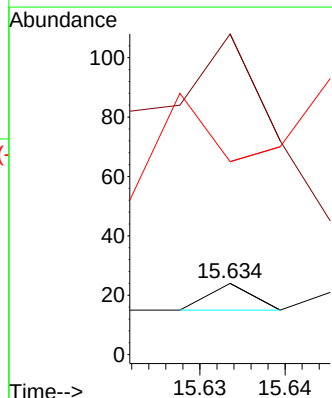
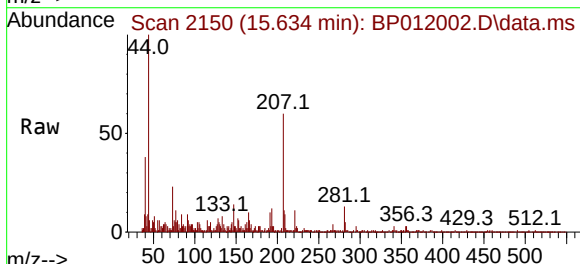
Instrument :
BNA_P
ClientSampleId :
E10012

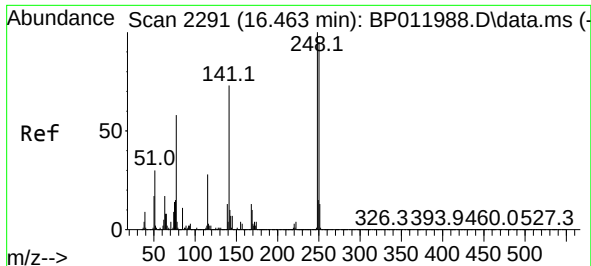
Tgt Ion:198 Resp: 12
Ion Ratio Lower Upper
198 100
182 113.9 3.7 5.5#
77 1236.1 16.6 24.8#



#67
N-Nitrosodiphenylamine
Concen: 3.281 ng/ul
RT: 15.634 min Scan# 2150
Delta R.T. -0.147 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:169 Resp: 3
Ion Ratio Lower Upper
169 100
168 450.0 53.7 80.5#
167 270.8 29.9 44.9#

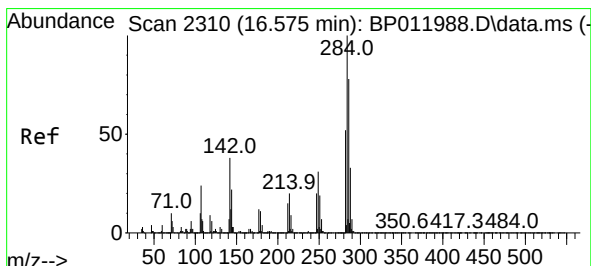
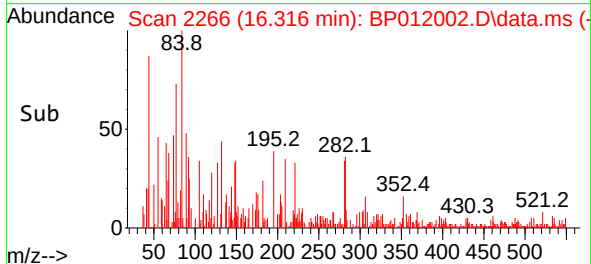
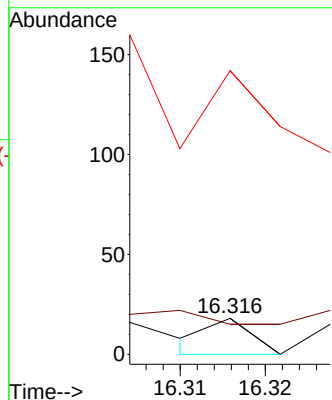
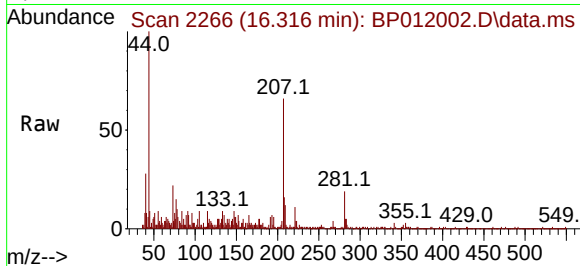




#68
4-Bromophenyl-phenylether
Concen: 19.028 ng/ul
RT: 16.316 min Scan# 21
Delta R.T. -0.147 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

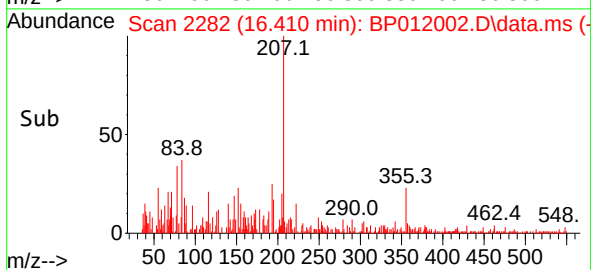
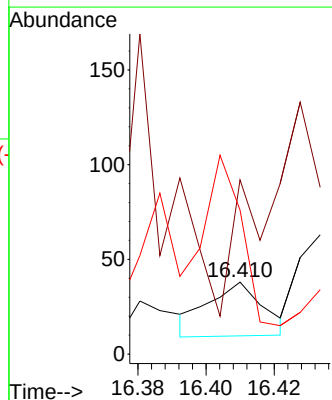
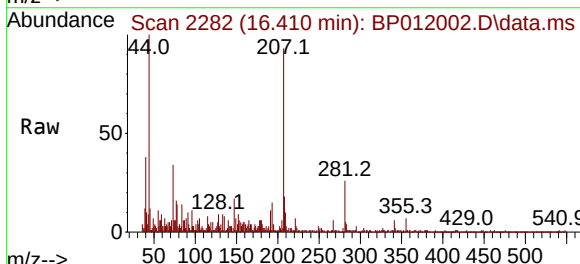
Instrument :
BNA_P
ClientSampleId :
E10012

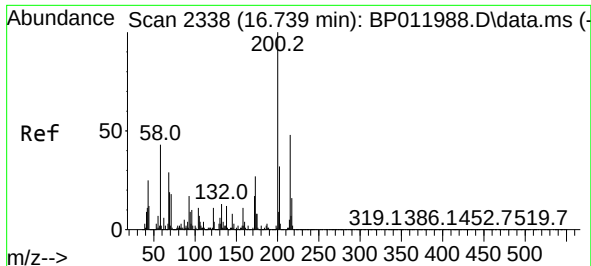
Tgt Ion:248	Resp:	6
Ion Ratio	Lower	Upper
248	100	
250	83.3	78.6 118.0
141	788.9	56.0 84.0#



#69
Hexachlorobenzene
Concen: 89.180 ng/ul
RT: 16.410 min Scan# 2282
Delta R.T. -0.165 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:284	Resp:	32
Ion Ratio	Lower	Upper
284	100	
142	242.1	27.3 40.9#
249	200.0	25.2 37.8#

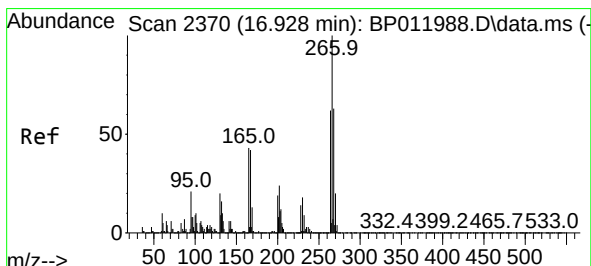
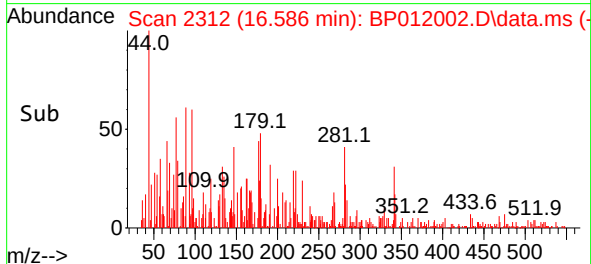
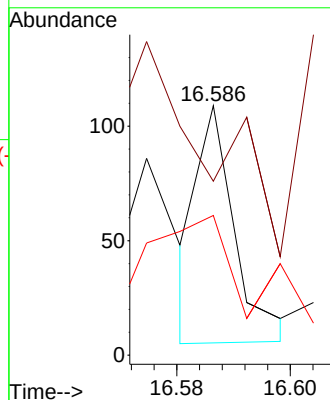
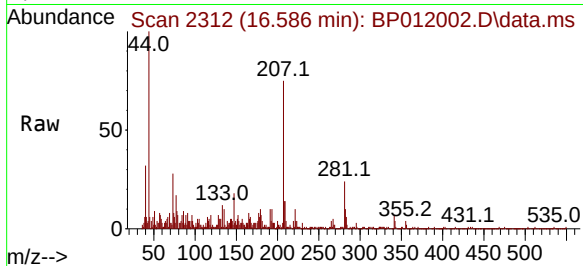




#70
Atrazine
Concen: 139.411 ng/ul
RT: 16.586 min Scan# 21
Delta R.T. -0.153 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

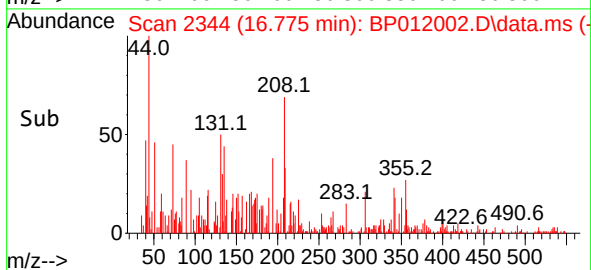
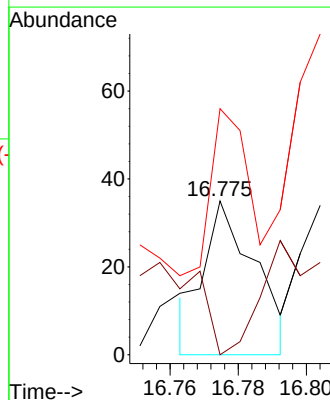
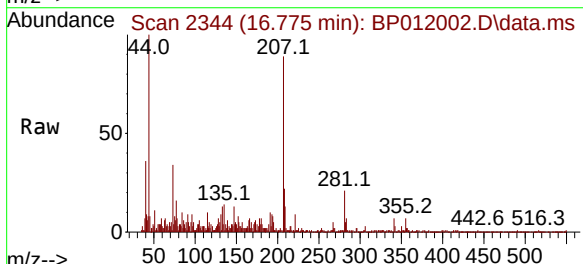
Instrument :
BNA_P
ClientSampleId :
E10012

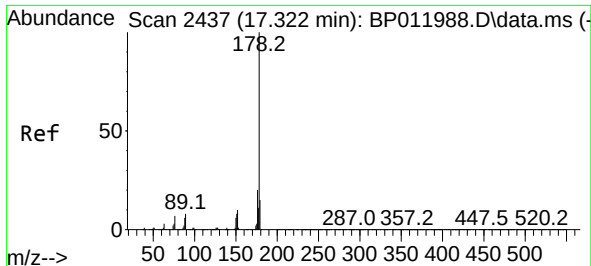
Tgt Ion:200 Resp: 46
Ion Ratio Lower Upper
200 100
173 69.7 21.6 32.4#
215 56.0 38.9 58.3



#71
Pentachlorophenol
Concen: 152.540 ng/ul
RT: 16.775 min Scan# 2344
Delta R.T. -0.153 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:266 Resp: 36
Ion Ratio Lower Upper
266 100
264 82.9 49.8 74.8#
268 160.0 51.9 77.9#

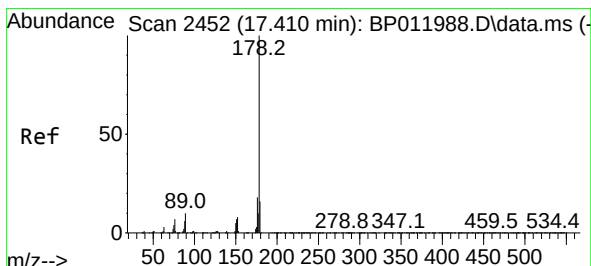
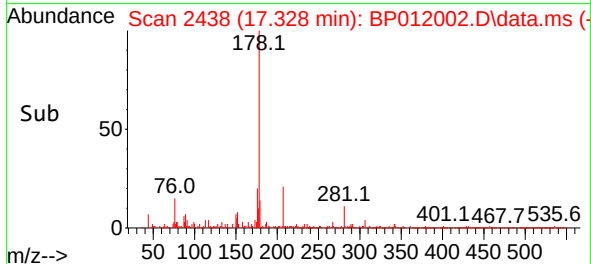
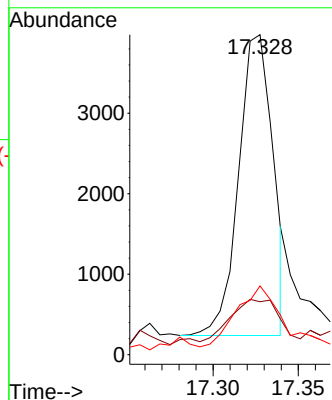
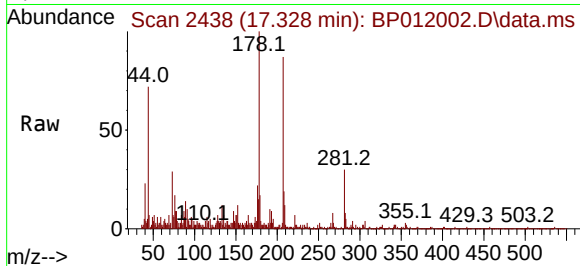




#72
Phenanthrene
Concen: 3086.326 ng/u1
RT: 17.328 min Scan# 2437
Delta R.T. 0.006 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

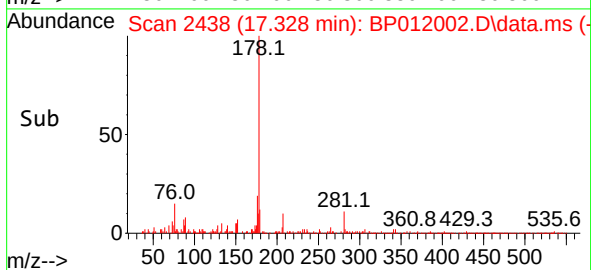
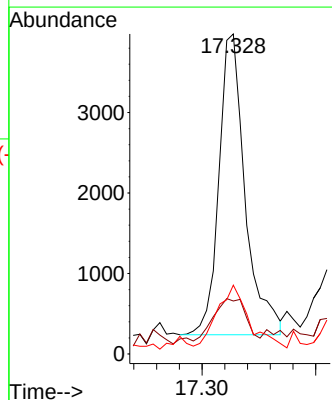
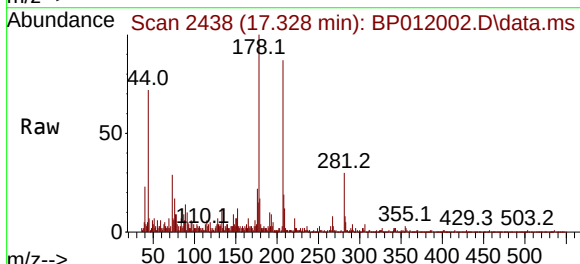
Instrument :
BNA_P
ClientSampleId :
E10012

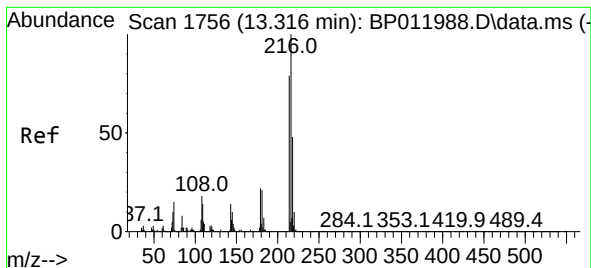
Tgt Ion:178 Resp: 5258
Ion Ratio Lower Upper
178 100
179 16.5 12.5 18.7
176 21.5 15.4 23.2



#74
Anthracene
Concen: 3502.089 ng/u1
RT: 17.328 min Scan# 2438
Delta R.T. -0.082 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:178 Resp: 6003
Ion Ratio Lower Upper
178 100
179 16.5 12.3 18.5
176 21.5 15.4 23.2

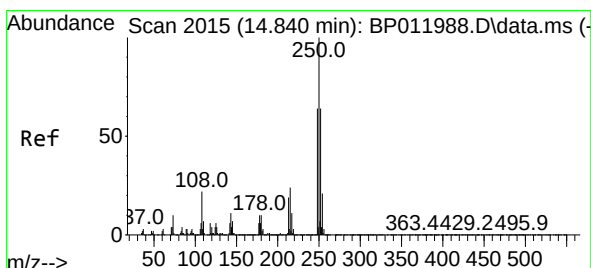
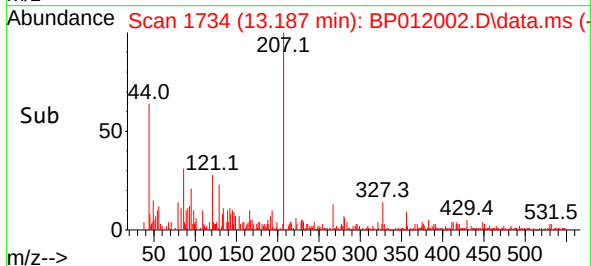
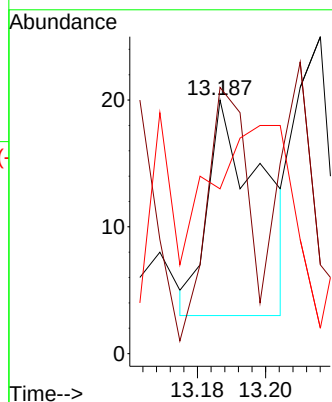
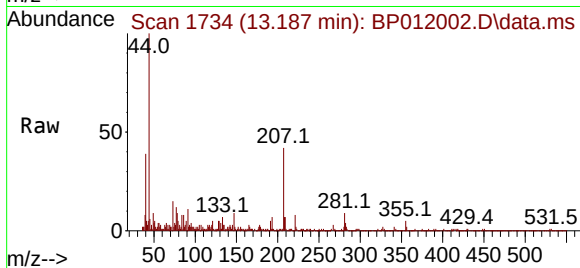




#75
1,2,3,4-Tetrachlorobenzene
Concen: 44.404 ng/uL
RT: 13.187 min Scan# 11
Delta R.T. -0.129 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

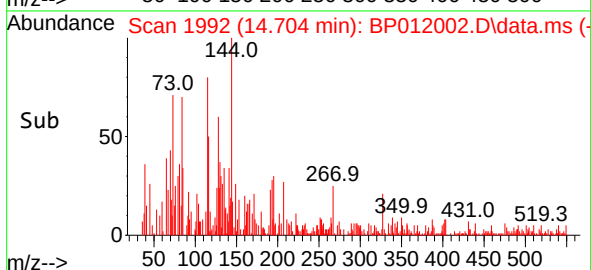
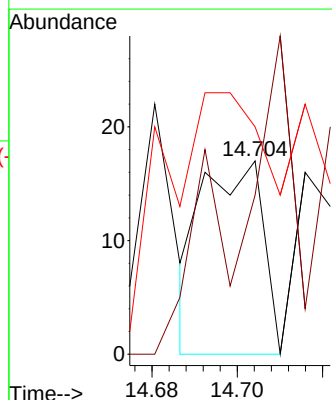
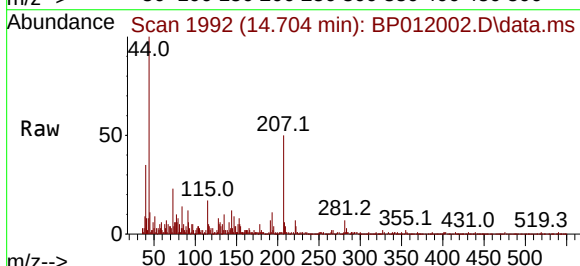
Instrument :
BNA_P
ClientSampleId :
E10012

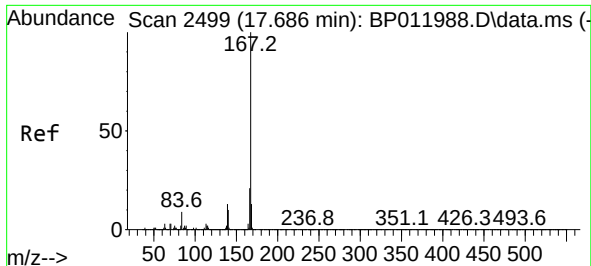
Tgt Ion:216 Resp: 19
Ion Ratio Lower Upper
216 100
214 105.0 62.6 93.8#
218 65.0 37.4 56.0#



#76
Pentachlorobenzene
Concen: 37.182 ng/uL
RT: 14.704 min Scan# 1992
Delta R.T. -0.135 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:250 Resp: 17
Ion Ratio Lower Upper
250 100
248 82.4 51.4 77.0#
252 117.6 51.5 77.3#

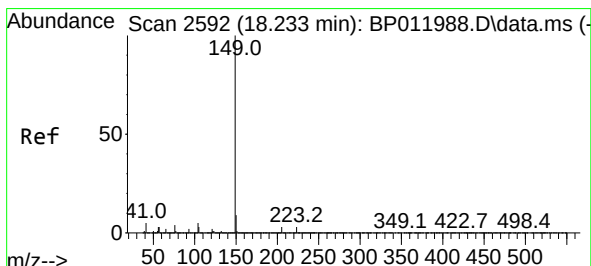
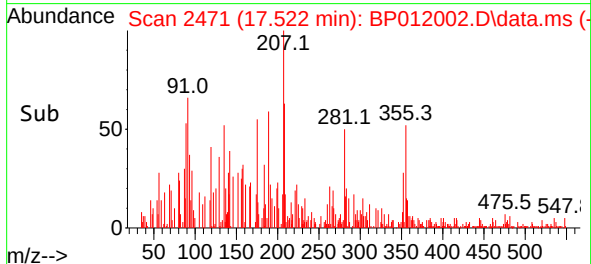
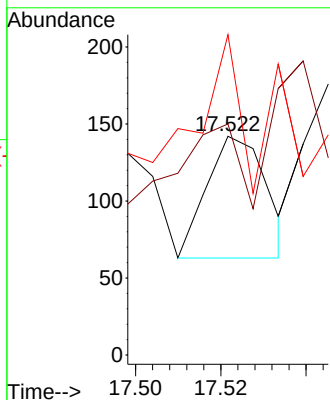
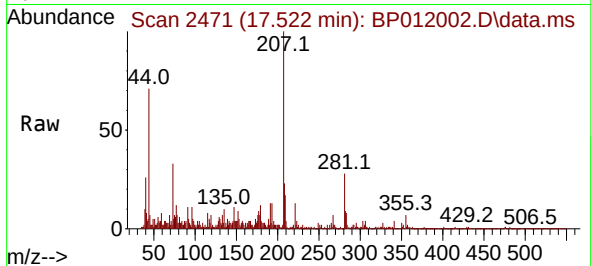




#77
 Carbazole
 Concen: 49.718 ng/ul
 RT: 17.522 min Scan# 2499
 Delta R.T. -0.165 min
 Lab File: BP012002.D
 Acq: 07 Oct 2022 10:01

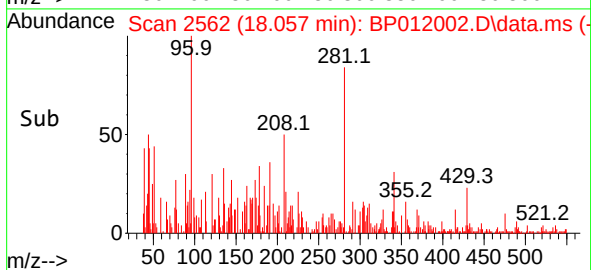
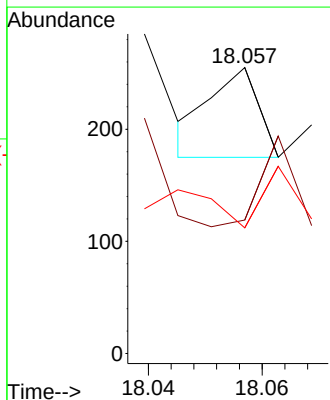
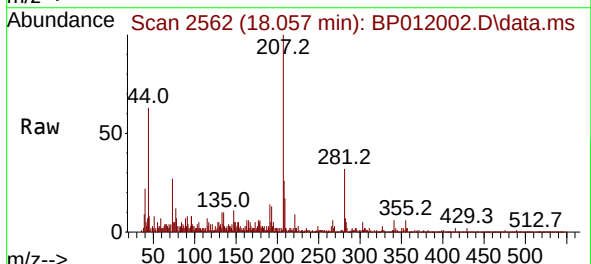
Instrument :
 BNA_P
 ClientSampleId :
 E10012

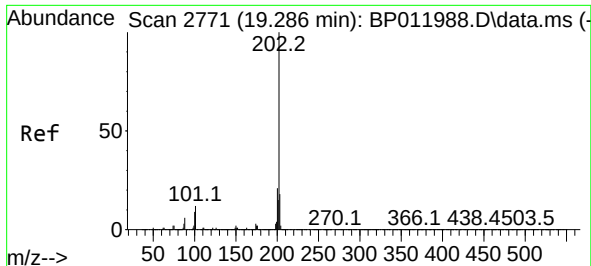
Tgt Ion:167 Resp: 77
 Ion Ratio Lower Upper
 167 100
 166 105.6 17.1 25.7#
 139 146.5 10.1 15.1#



#78
 Di-n-butylphthalate
 Concen: 24.781 ng/ul
 RT: 18.057 min Scan# 2562
 Delta R.T. -0.177 min
 Lab File: BP012002.D
 Acq: 07 Oct 2022 10:01

Tgt Ion:149 Resp: 47
 Ion Ratio Lower Upper
 149 100
 150 46.7 7.5 11.3#
 104 43.9 3.6 5.4#

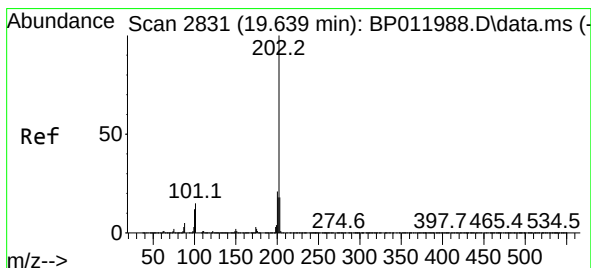
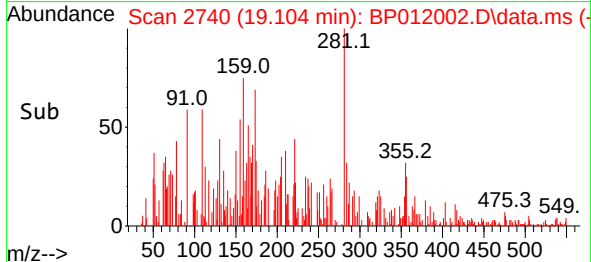
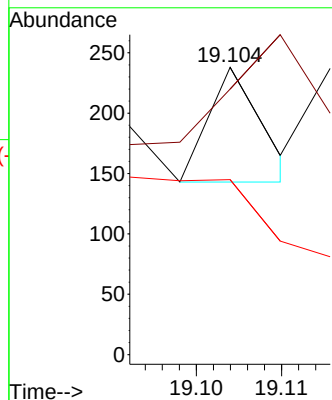
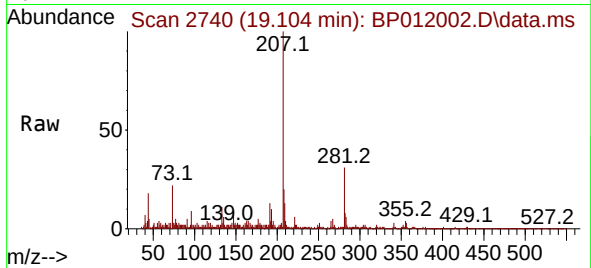




#80
Fluoranthene
Concen: 5.654 ng/ul
RT: 19.104 min Scan# 21
Delta R.T. -0.182 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

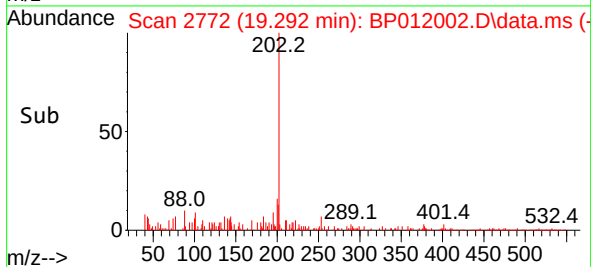
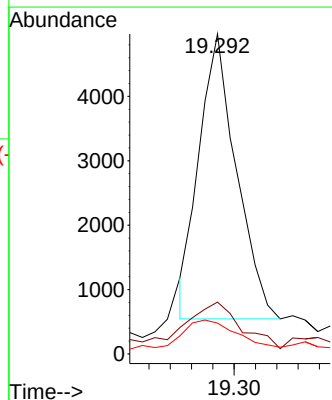
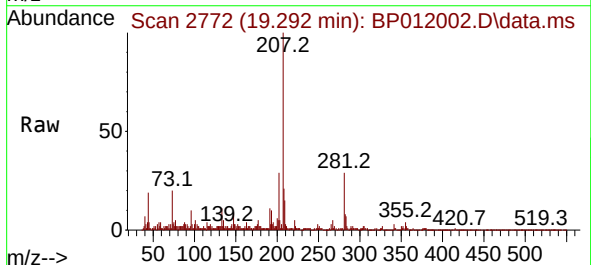
Instrument :
BNA_P
ClientSampleId :
E10012

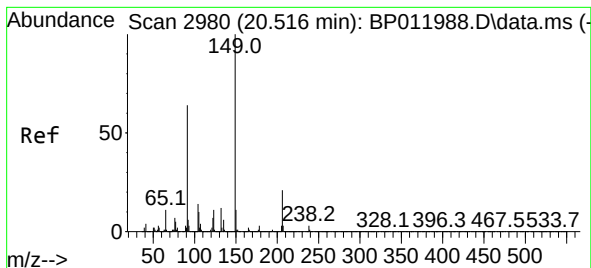
Tgt Ion:202 Resp: 41
Ion Ratio Lower Upper
202 100
101 92.4 9.8 14.6#
100 60.9 7.4 11.0#



#82
Pyrene
Concen: 712.441 ng/ul
RT: 19.292 min Scan# 2772
Delta R.T. -0.347 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:202 Resp: 5379
Ion Ratio Lower Upper
202 100
101 16.2 11.6 17.4
100 9.6 9.4 14.0





#83

Butylbenzylphthalate

Concen: 245.471 ng/ul

RT: 20.474 min Scan# 2980

Delta R.T. -0.041 min

Lab File: BP012002.D

Acq: 07 Oct 2022 10:01

Instrument :

BNA_P

ClientSampleId :

E10012

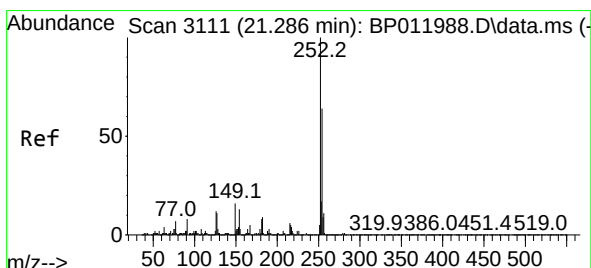
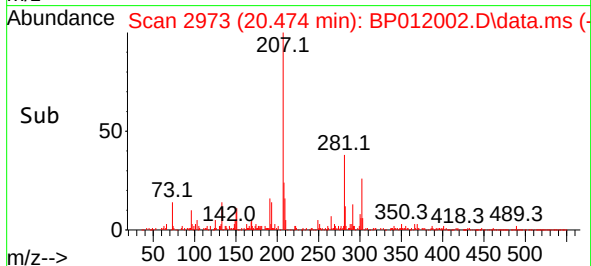
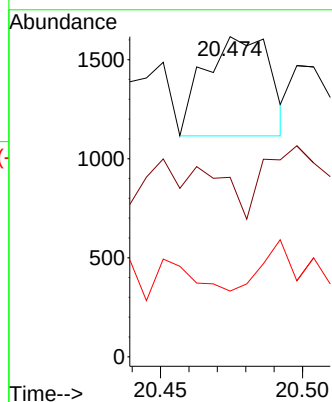
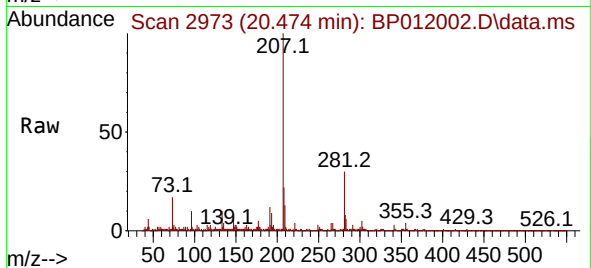
Tgt Ion:149 Resp: 801

Ion Ratio Lower Upper

149 100

91 56.1 50.2 75.4

206 20.5 16.9 25.3



#84

3,3'-Dichlorobenzidine

Concen: 115.463 ng/ul

RT: 21.104 min Scan# 3080

Delta R.T. -0.182 min

Lab File: BP012002.D

Acq: 07 Oct 2022 10:01

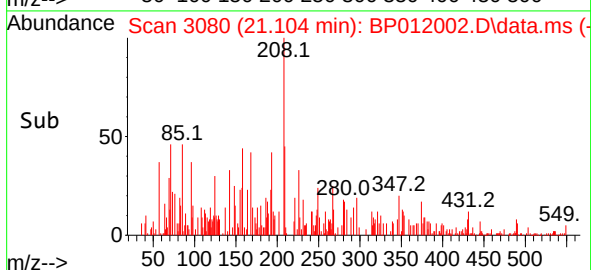
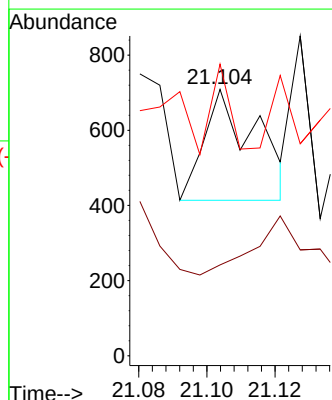
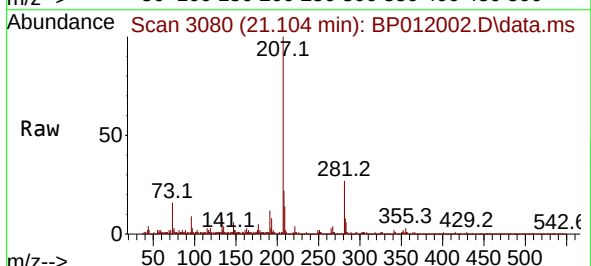
Tgt Ion:252 Resp: 311

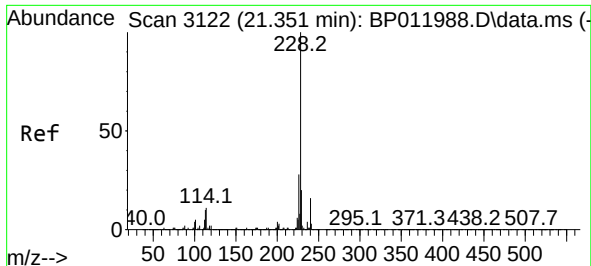
Ion Ratio Lower Upper

252 100

254 34.1 51.4 77.0#

126 109.4 8.9 13.3#

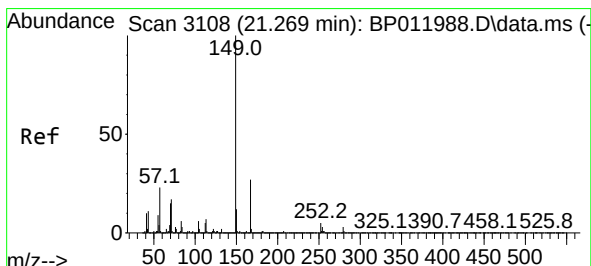
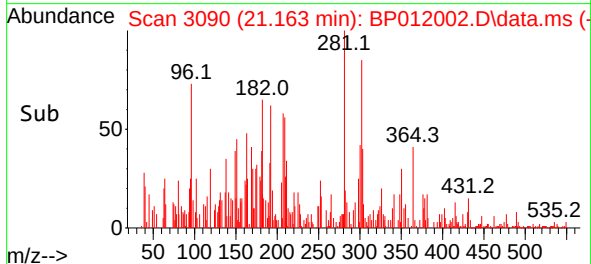
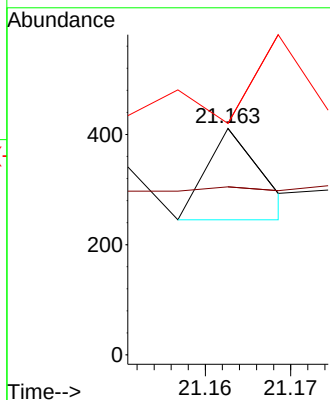
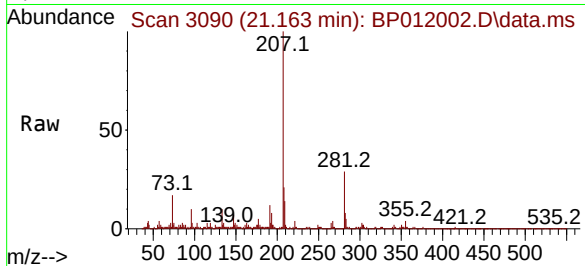




#85
Benzo(a)anthracene
Concen: 9.802 ng/ul
RT: 21.163 min Scan# 3090
Delta R.T. -0.188 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

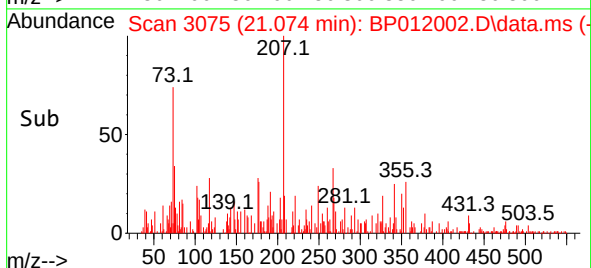
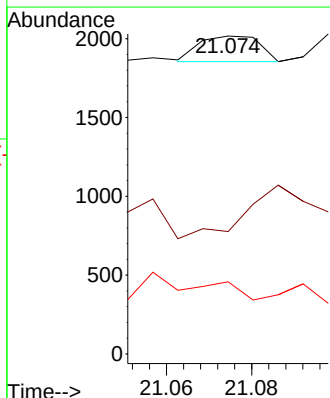
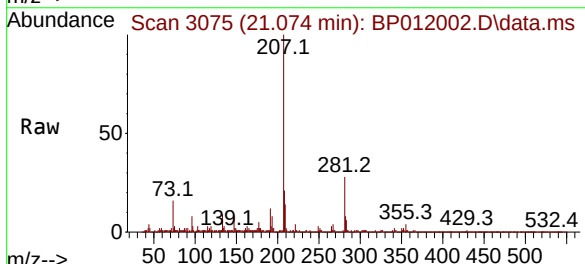
Instrument :
BNA_P
ClientSampleId :
E10012

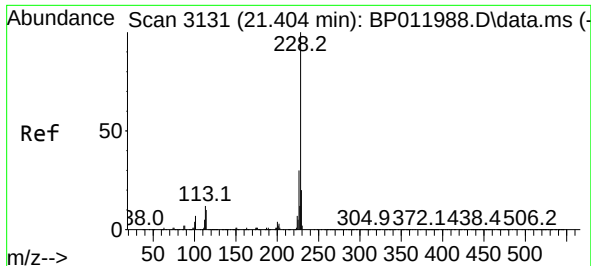
Tgt Ion:228 Resp: 75
Ion Ratio Lower Upper
228 100
229 74.2 15.8 23.6#
226 102.2 22.0 33.0#



#86
Bis(2-ethylhexyl)phthalate
Concen: 32.552 ng/ul
RT: 21.074 min Scan# 3075
Delta R.T. -0.194 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:149 Resp: 160
Ion Ratio Lower Upper
149 100
167 38.5 21.2 31.8#
279 22.7 2.9 4.3#

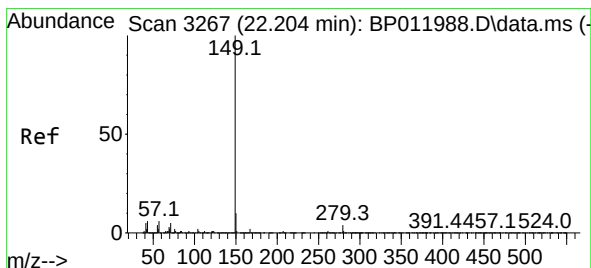
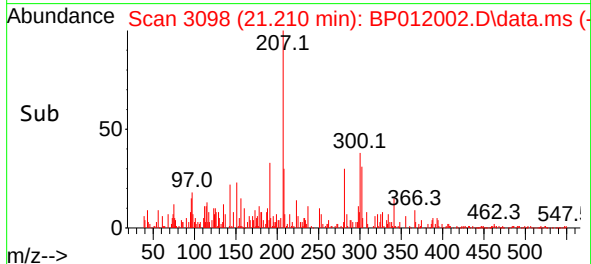
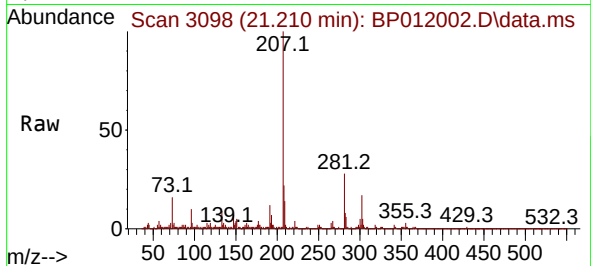




#87
Chrysene
Concen: 16.991 ng/ul
RT: 21.210 min Scan# 3098
Delta R.T. -0.194 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

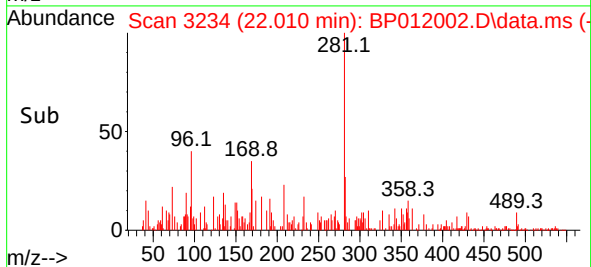
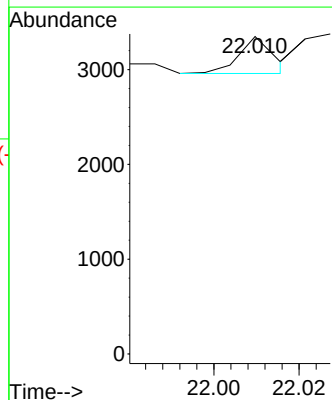
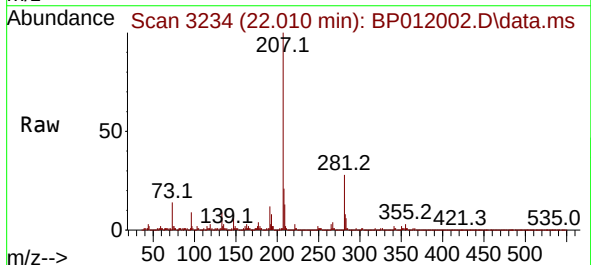
Instrument :
BNA_P
ClientSampleId :
E10012

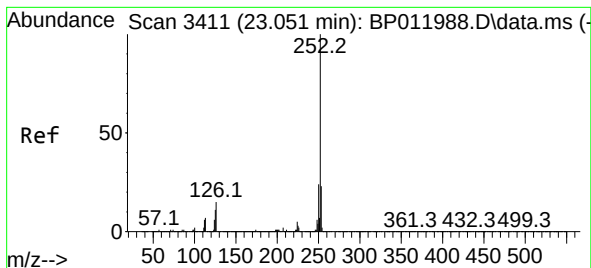
Tgt Ion:228 Resp: 122
Ion Ratio Lower Upper
228 100
226 75.6 25.3 37.9#
229 54.2 16.2 24.2#



#89
Di-n-octyl phthalate
Concen: 18.188 ng/ul
RT: 22.010 min Scan# 3234
Delta R.T. -0.194 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:149 Resp: 217





#90

Benzo(b)fluoranthene

Concen: 10.305 ng/ul

RT: 22.845 min Scan# 31

Delta R.T. -0.206 min

Lab File: BP012002.D

Acq: 07 Oct 2022 10:01

Instrument :

BNA_P

ClientSampleId :

E10012

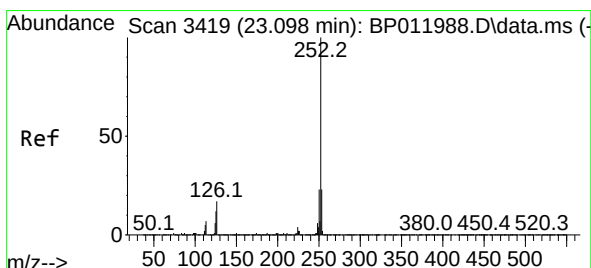
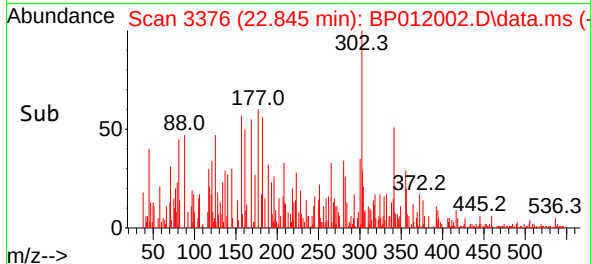
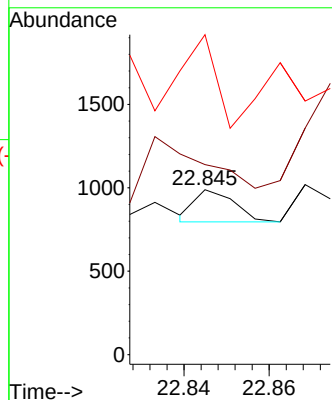
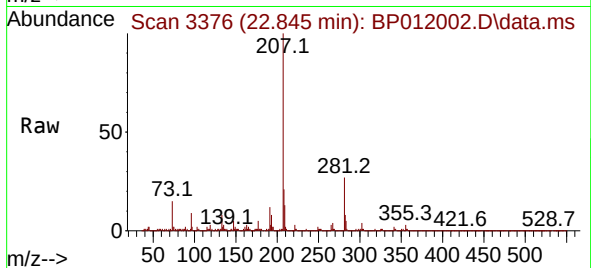
Tgt Ion:252 Resp: 123

Ion Ratio Lower Upper

252 100

253 115.2 17.8 26.8#

125 193.9 9.2 13.8#



#91

Benzo(k)fluoranthene

Concen: 4.611 ng/ul

RT: 22.892 min Scan# 3384

Delta R.T. -0.206 min

Lab File: BP012002.D

Acq: 07 Oct 2022 10:01

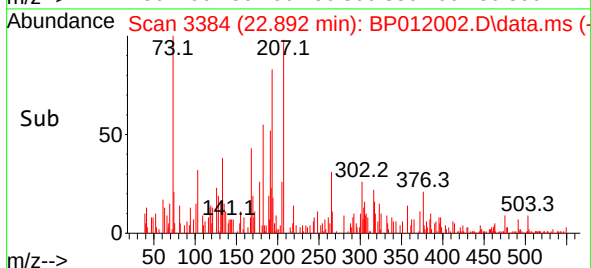
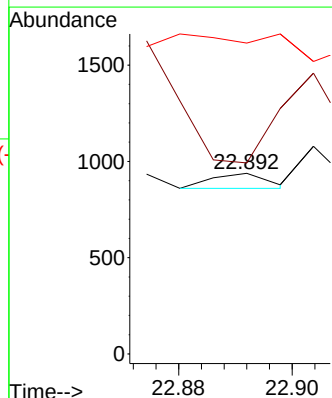
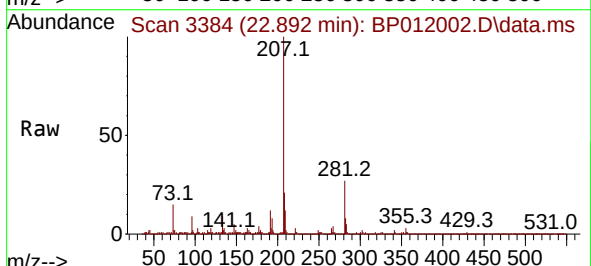
Tgt Ion:252 Resp: 53

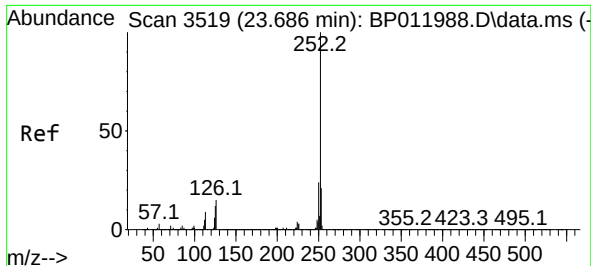
Ion Ratio Lower Upper

252 100

253 105.8 18.0 27.0#

125 172.2 9.2 13.8#

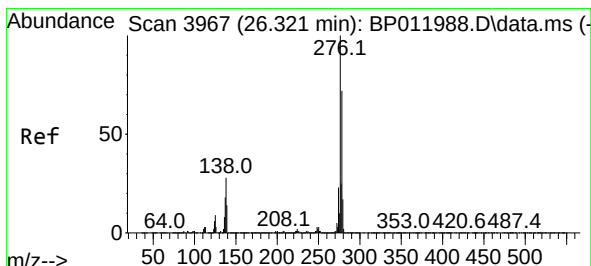
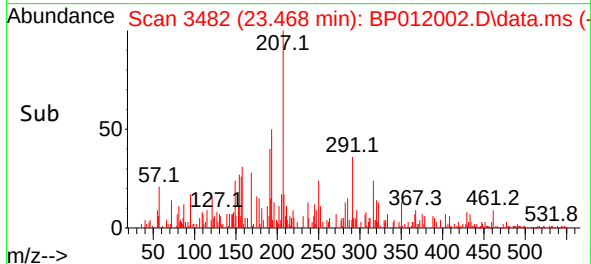
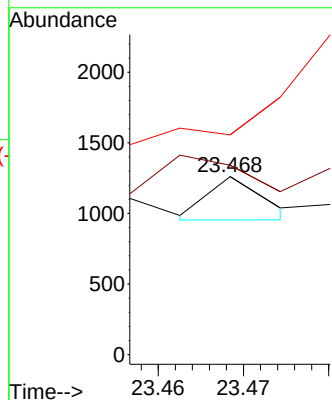
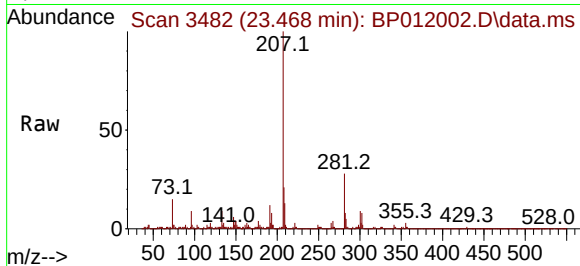




#93
Benzo(a)pyrene
Concen: 12.956 ng/ul
RT: 23.468 min Scan# 34
Delta R.T. -0.218 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

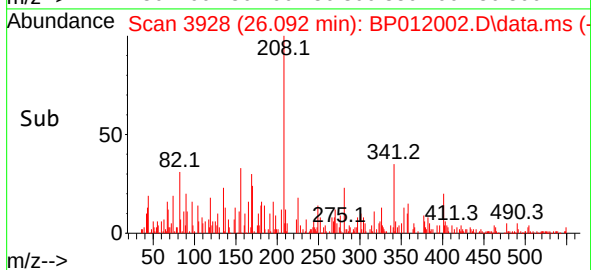
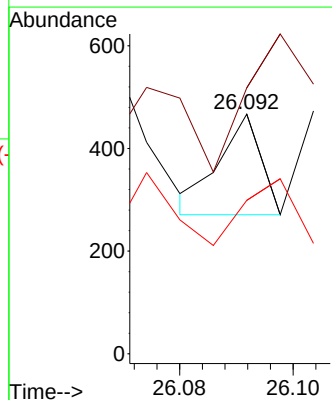
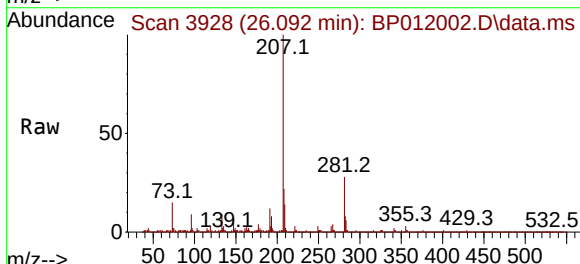
Instrument :
BNA_P
ClientSampleId :
E10012

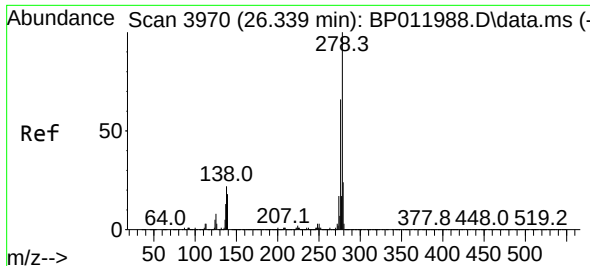
Tgt Ion:252 Resp: 138
Ion Ratio Lower Upper
252 100
253 106.3 17.7 26.5#
125 123.5 9.8 14.8#



#94
Indeno(1,2,3-cd)pyrene
Concen: 7.228 ng/ul
RT: 26.092 min Scan# 3928
Delta R.T. -0.229 min
Lab File: BP012002.D
Acq: 07 Oct 2022 10:01

Tgt Ion:276 Resp: 98
Ion Ratio Lower Upper
276 100
138 110.9 21.4 32.0#
277 64.0 19.9 29.9#

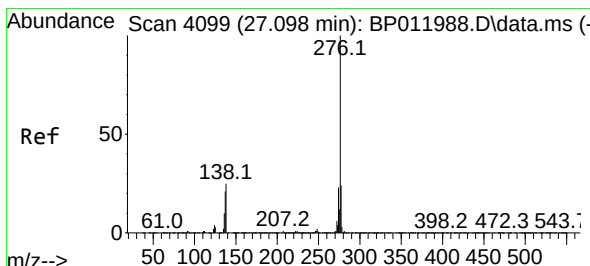
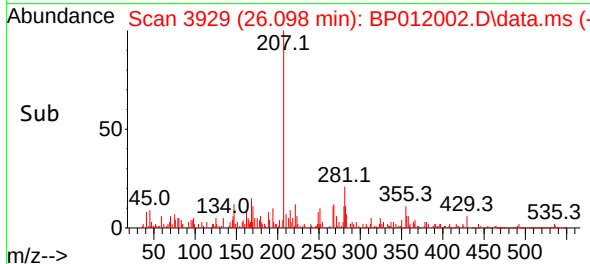
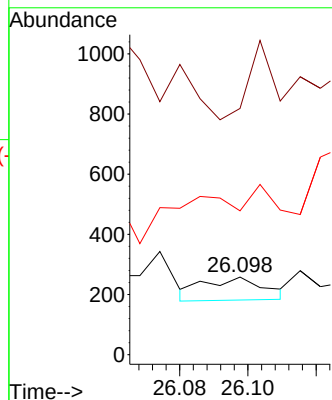
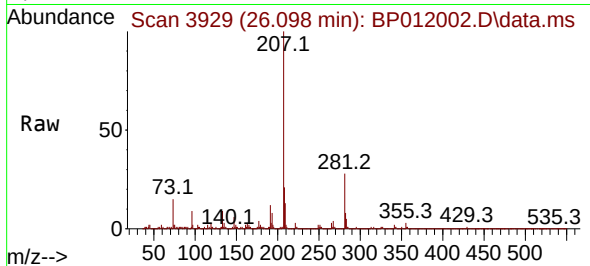




#95
 Dibenzo(a,h)anthracene
 Concen: 7.888 ng/ul
 RT: 26.098 min Scan# 3970
 Delta R.T. -0.241 min
 Lab File: BP012002.D
 Acq: 07 Oct 2022 10:01

Instrument :
 BNA_P
 ClientSampleId :
 E10012

Tgt Ion:278 Resp: 95
 Ion Ratio Lower Upper
 278 100
 139 317.4 15.0 22.6#
 279 185.3 19.0 28.6#



#96
 Benzo(g,h,i)perylene
 Concen: 6.157 ng/ul
 RT: 26.845 min Scan# 4056
 Delta R.T. -0.253 min
 Lab File: BP012002.D
 Acq: 07 Oct 2022 10:01

Tgt Ion:276 Resp: 74
 Ion Ratio Lower Upper
 276 100
 138 161.0 19.8 29.6#
 277 82.4 18.6 27.8#

