

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP012003.D
 Acq On : 07 Oct 2022 10:35
 Operator : CG/JU
 Sample : N4923-01DL 5X
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007DL

Quant Time: Oct 07 23:06:12 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	7.881	152	845	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.687	136	1844	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.557	164	24	20.000	ng/ul	0.04
64) Phenanthrene-d10	17.345	188	89	20.000	ng/ul	# 0.06
79) Chrysene-d12	21.451	240	59	20.000	ng/ul	# 0.08
88) Perylene-d12	23.880	264	190	20.000	ng/ul	# 0.09
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	183	9.551	ng/uL	0.07
4) Pyridine-d5	3.705	84	62	1.105	ng/ul	-0.01
7) Phenol-d5	7.028	99	10	0.137	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.228	67	666	16.471	ng/ul	0.02
11) 2-Chlorophenol-d4	7.410	132	246	4.272	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	72	1.194	ng/ul	0.01
21) Nitrobenzene-d5	9.046	128	114	8.116	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	105	6.987	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	265	9.534	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	292	6.891	ng/ul	0.02
46) Dimethylphthalate-d6	13.987	166	49	28.551	ng/ul	0.05
49) Acenaphthylene-d8	14.257	160	53	27.089	ng/ul	0.04
54) 4-Nitrophenol-d4	14.751	143	8	22.510	ng/ul	0.03
60) Fluorene-d10	15.569	176	48	32.205	ng/ul	0.05
65) 4,6-Dinitro-2-methylph...	15.692	200	22	40.840	ng/ul	0.06
73) Anthracene-d10	17.457	188	57	14.060	ng/ul	0.08
81) Pyrene-d10	19.674	212	245	81.994	ng/ul	0.06
92) Benzo(a)pyrene-d12	23.704	264	73	7.675	ng/ul	0.07
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	72	3.479	ng/uL#	1
5) Pyridine	3.752	79	59	1.083	ng/ul#	1
6) Benzaldehyde	7.028	77	237	7.417	ng/ul#	54
8) Phenol	7.081	94	69189	914.446	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.287	93	128	2.126	ng/ul#	67
13) 2-Methylphenol	8.328	108	39134	656.489	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.404	45	81	1.365	ng/ul#	1
16) Acetophenone	8.710	105	1216	13.226	ng/ul#	1
18) 4-Methylphenol	8.657	108	99979	1522.220	ng/ul	96
19) Hexachloroethane	8.957	117	89	3.876	ng/ul#	13
22) Nitrobenzene	9.099	77	141	4.668	ng/ul#	42
25) 2-Nitrophenol	9.799	139	22	1.282	ng/ul#	1
26) 2,4-Dimethylphenol	9.863	107	21142	655.741	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.104	93	54	1.366	ng/ul#	51
30) Naphthalene	10.734	128	142461	1438.371	ng/ul	98
32) 4-Chloroaniline	10.957	127	47	1.084	ng/ul	94
34) Caprolactam	11.628	113	23	2.256	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.981	107	131	4.290	ng/ul#	38
36) 2-Methylnaphthalene	12.345	142	6905	99.830	ng/ul	93
37) 1-Methylnaphthalene	12.563	142	4586	66.077	ng/ul	91
39) 1,2,4,5-Tetrachloroben...	12.728	216	19	27.298	ng/ul#	25
40) Hexachlorocyclopentadiene	12.816	237	23	57.845	ng/ul	92
41) 2,4,6-Trichlorophenol	12.992	196	17	36.488	ng/ul#	32
42) 2,4,5-Trichlorophenol	13.087	196	14	27.586	ng/ul	95

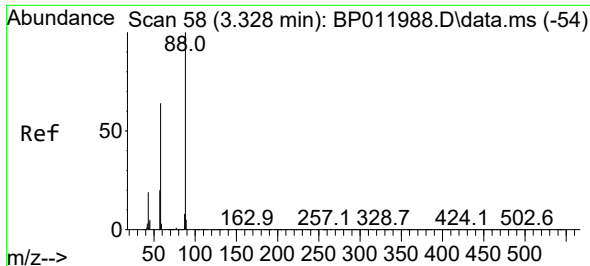
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 1,1'-Biphenyl	13.398	154	38	21.406	ng/ul#	19
44) 2-Chloronaphthalene	13.510	162	41	29.213	ng/ul	95
45) 2-Nitroaniline	13.639	65	86	251.028	ng/ul#	31
47) Dimethylphthalate	14.022	163	52	28.911	ng/ul#	38
48) 2,6-Dinitrotoluene	14.039	165	85	242.489	ng/ul	95
50) Acenaphthylene	14.310	152	108	49.702	ng/ul#	59
51) 3-Nitroaniline	14.463	138	29	71.377	ng/ul#	27
52) Acenaphthene	14.622	153	65	42.398	ng/ul#	65
53) 2,4-Dinitrophenol	14.663	184	11	46.286	ng/ul#	1
55) 4-Nitrophenol	14.781	109	42	175.061	ng/ul#	48
56) Dibenzofuran	14.928	168	1052	500.996	ng/ul	99
57) 2,4-Dinitrotoluene	14.916	165	54	105.392	ng/ul#	15
58) 2,3,4,6-Tetrachlorophenol	15.186	232	12	27.218	ng/ul#	1
59) Diethylphthalate	15.375	149	37	20.534	ng/ul#	1
61) Fluorene	15.622	166	73	42.446	ng/ul#	48
62) 4-Chlorophenyl-phenyle...	15.634	204	54	63.425	ng/ul	89
63) 4-Nitroaniline	15.634	138	12	30.951	ng/ul#	1
66) 4,6-Dinitro-2-methylph...	15.728	198	59	103.385	ng/ul#	1
67) N-Nitrosodiphenylamine	15.857	169	56	21.330	ng/ul#	18
68) 4-Bromophenyl-phenylether	16.522	248	11	12.151	ng/ul#	1
69) Hexachlorobenzene	16.633	284	97	94.158	ng/ul#	28
70) Atrazine	16.822	200	66	69.671	ng/ul#	18
71) Pentachlorophenol	16.986	266	19	28.042	ng/ul#	35
72) Phenanthrene	17.386	178	103	21.059	ng/ul#	52
74) Anthracene	17.475	178	23	4.674	ng/ul#	1
75) 1,2,3,4-Tetrachloroben...	13.228	216	14	11.397	ng/uL	91
76) Pentachlorobenzene	15.045	250	17	12.951	ng/uL	89
77) Carbazole	17.751	167	84	18.892	ng/ul#	5
78) Di-n-butylphthalate	18.304	149	156	28.650	ng/ul#	1
80) Fluoranthene	19.369	202	83	22.698	ng/ul#	43
82) Pyrene	19.645	202	5479	1439.071	ng/ul	99
83) Butylbenzylphthalate	20.586	149	791	480.704	ng/ul#	84
84) 3,3'-Dichlorobenzidine	21.380	252	144	106.018	ng/ul#	44
85) Benzo(a)anthracene	21.404	228	5791	1500.927	ng/ul#	83
86) Bis(2-ethylhexyl)phtha...	21.345	149	526	212.214	ng/ul#	65
87) Chrysene	21.480	228	308	85.062	ng/ul#	10
89) Di-n-octyl phthalate	22.286	149	511	42.154	ng/ul	100
90) Benzo(b)fluoranthene	23.110	252	3472	286.301	ng/ul#	9
91) Benzo(k)fluoranthene	23.180	252	225	19.267	ng/ul#	1
93) Benzo(a)pyrene	23.780	252	200	18.480	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	26.421	276	150	10.889	ng/ul#	1
95) Dibenzo(a,h)anthracene	26.433	278	174	14.219	ng/ul#	1
96) Benzo(g,h,i)perylene	27.186	276	202	16.541	ng/ul#	1

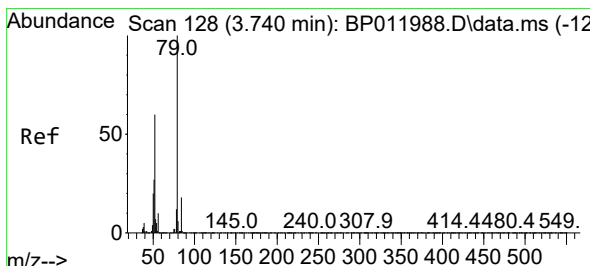
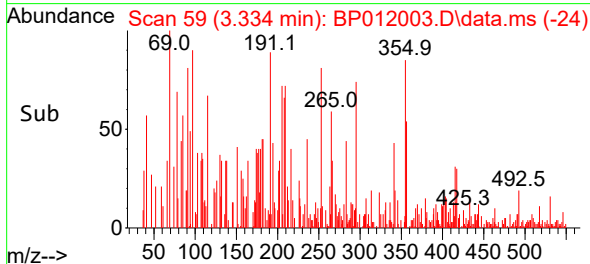
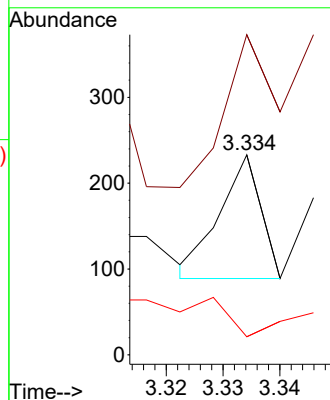
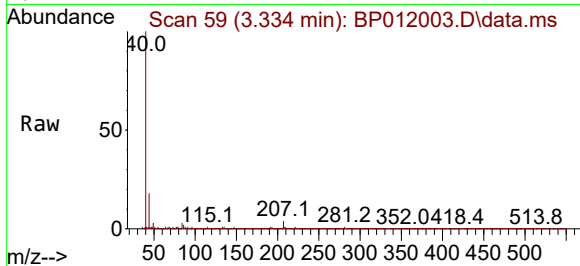
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#2
1,4-Dioxane
Concen: 3.479 ng/uL
RT: 3.334 min Scan# 51
Delta R.T. 0.006 min
Lab File: BP012003.D
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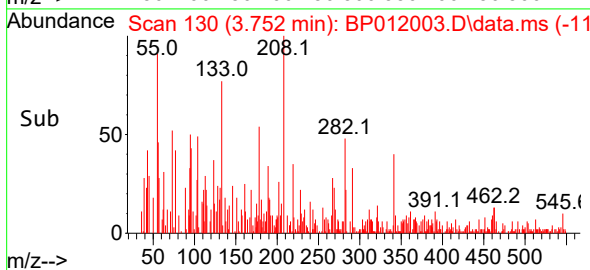
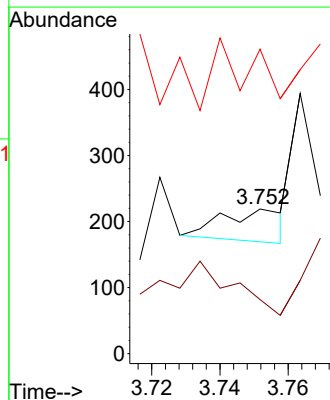
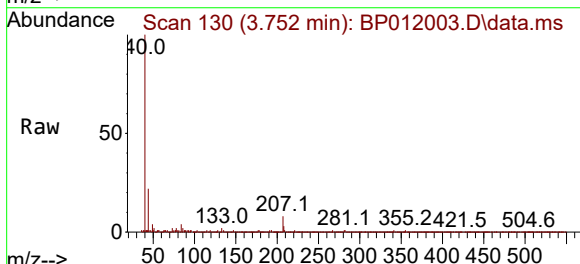
Instrument :
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E10007DL

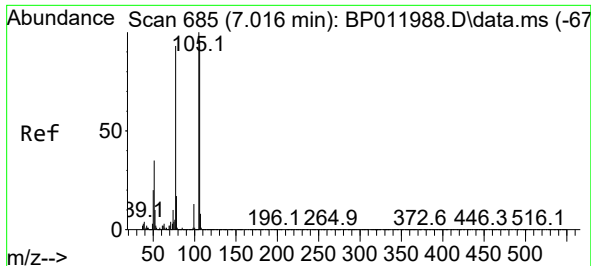
Tgt Ion: 88 Resp: 72
Ion Ratio Lower Upper
88 100
43 160.1 15.6 23.4#
58 9.0 48.6 72.8#



#5
Pyridine
Concen: 1.083 ng/uL
RT: 3.752 min Scan# 130
Delta R.T. 0.012 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

Tgt Ion: 79 Resp: 59
Ion Ratio Lower Upper
79 100
52 37.4 49.7 74.5#
51 210.5 21.6 32.4#

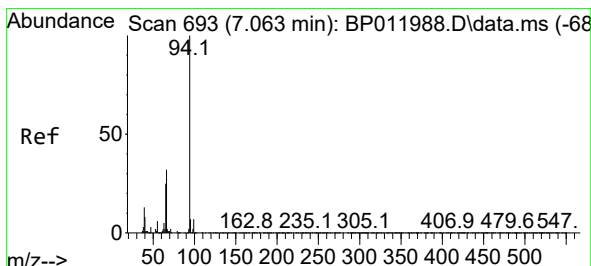
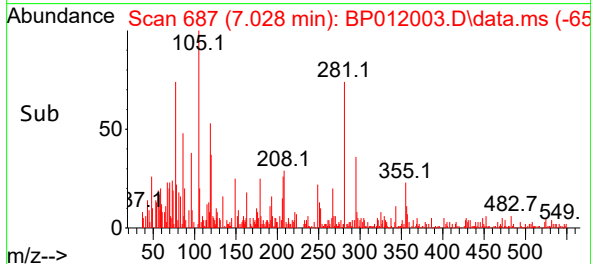
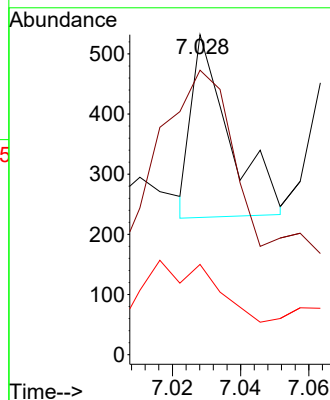
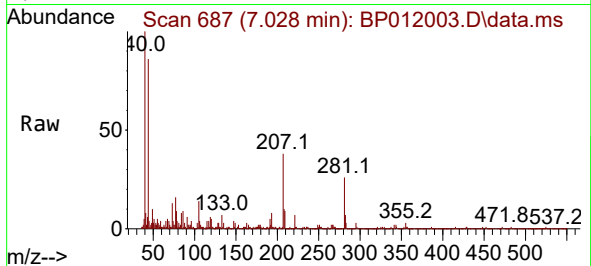




#6
Benzaldehyde
Concen: 7.417 ng/ul
RT: 7.028 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

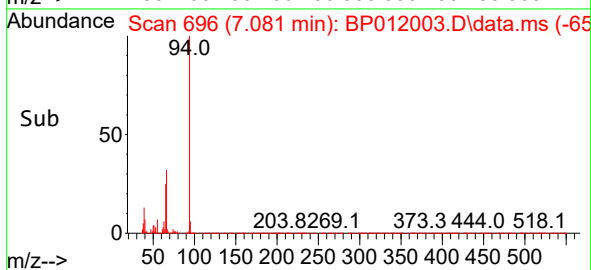
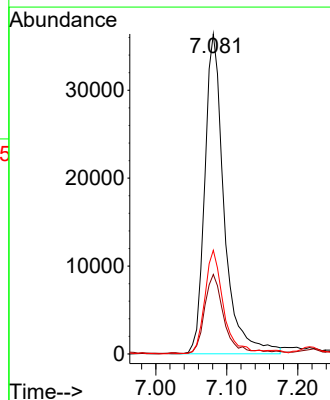
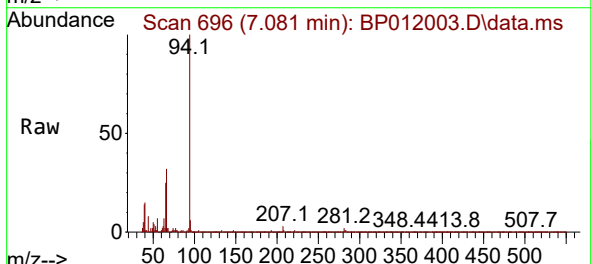
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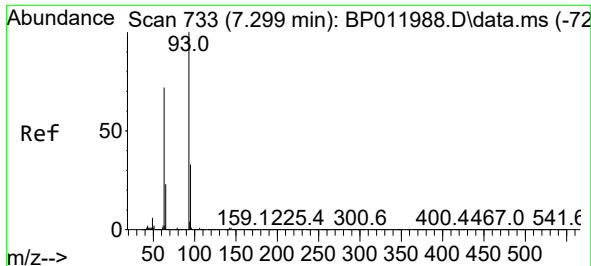
Tgt Ion: 77 Resp: 237
Ion Ratio Lower Upper
77 100
105 88.9 87.0 130.6
106 28.2 83.8 125.6#



#8
Phenol
Concen: 914.446 ng/ul
RT: 7.081 min Scan# 696
Delta R.T. 0.018 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

Tgt Ion: 94 Resp: 69189
Ion Ratio Lower Upper
94 100
65 24.9 19.5 29.3
66 32.4 25.0 37.4

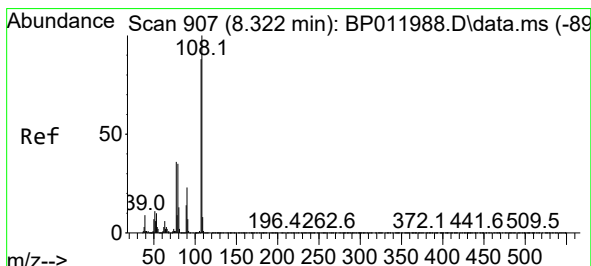
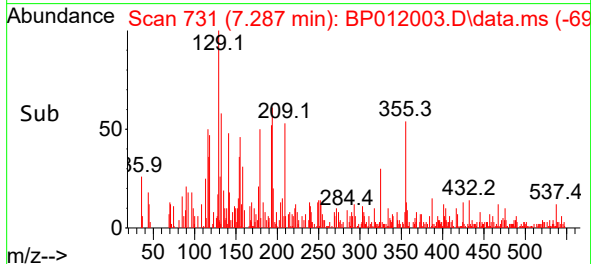
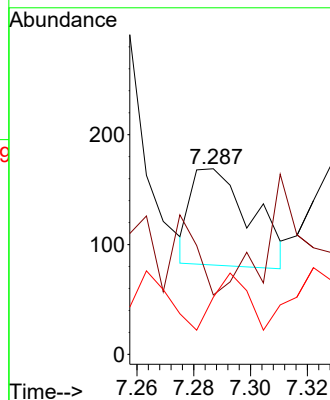
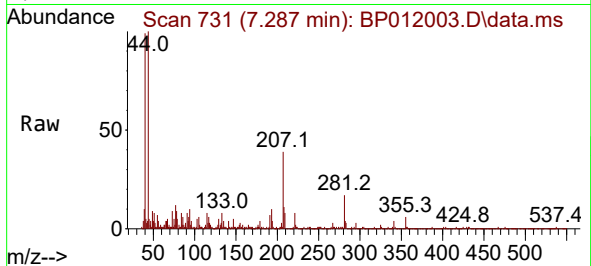




#10
Bis(2-Chloroethyl)ether
Concen: 2.126 ng/ul
RT: 7.287 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

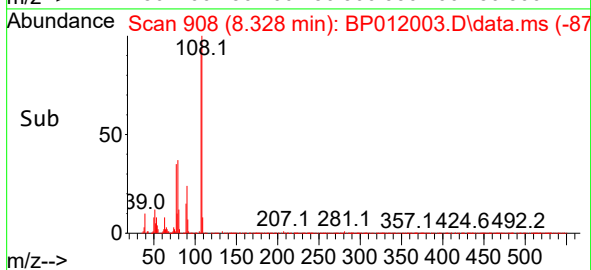
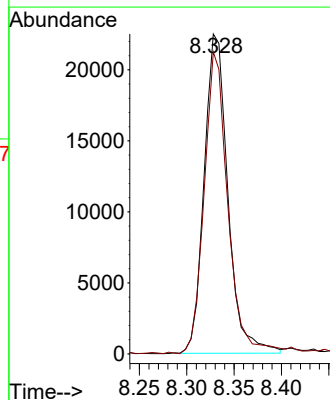
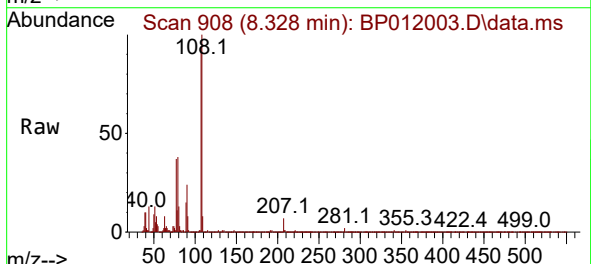
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ClientSampleId :
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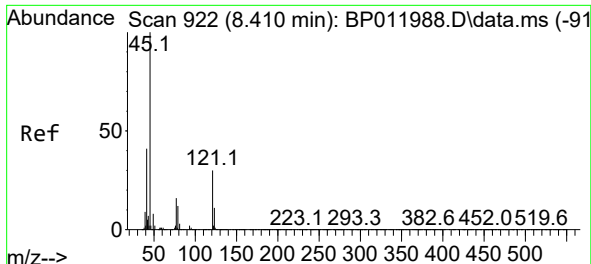
Tgt Ion: 93 Resp: 128
Ion Ratio Lower Upper
93 100
63 32.0 56.2 84.4#
95 30.8 25.9 38.9



#13
2-Methylphenol
Concen: 656.489 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

Tgt Ion:108 Resp: 39134
Ion Ratio Lower Upper
108 100
107 94.4 70.2 105.2

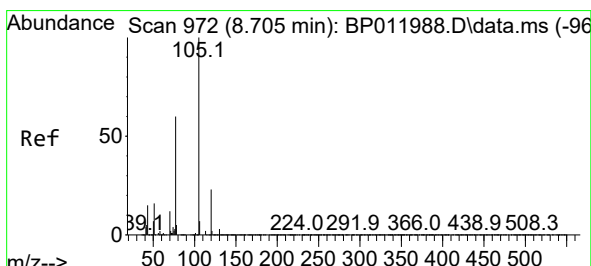
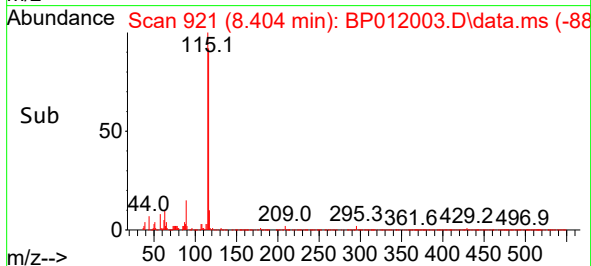
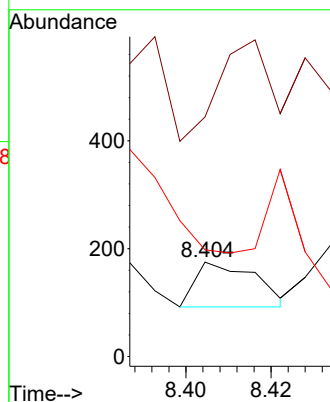
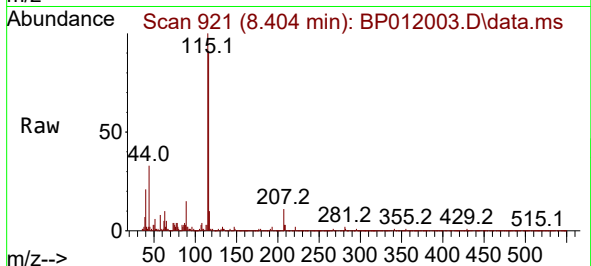




#14
2,2'-oxybis(1-Chloropropane)
Concen: 1.365 ng/ul
RT: 8.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

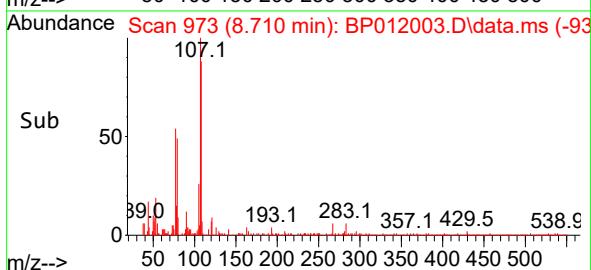
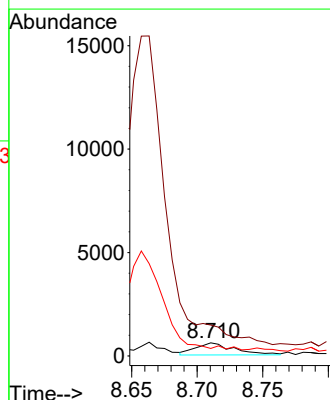
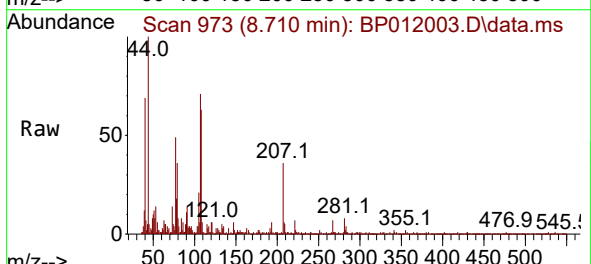
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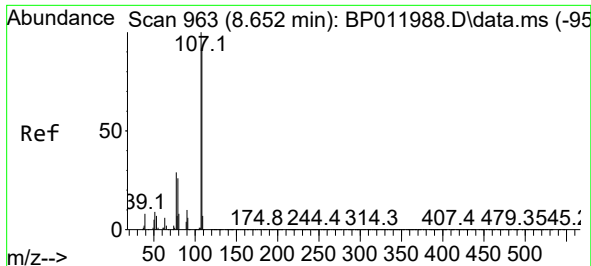
Tgt Ion: 45 Resp: 81
Ion Ratio Lower Upper
45 100
77 253.7 16.0 24.0#
79 113.1 12.5 18.7#



#16
Acetophenone
Concen: 13.226 ng/ul
RT: 8.710 min Scan# 973
Delta R.T. 0.006 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

Tgt Ion: 105 Resp: 1216
Ion Ratio Lower Upper
105 100
77 233.9 55.4 83.0#
51 57.5 15.2 22.8#

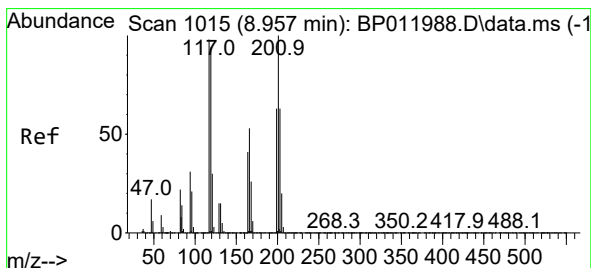
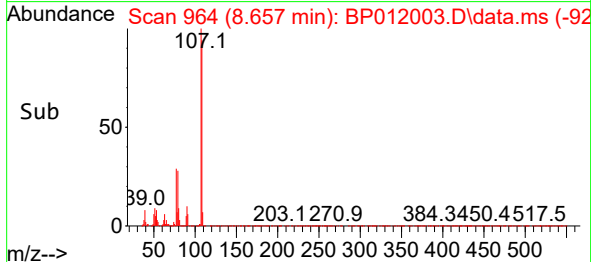
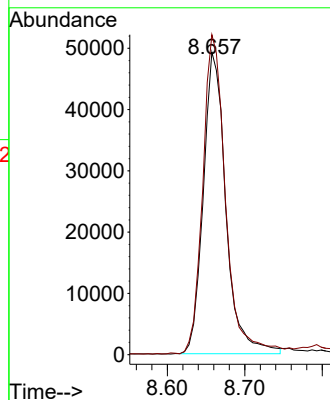
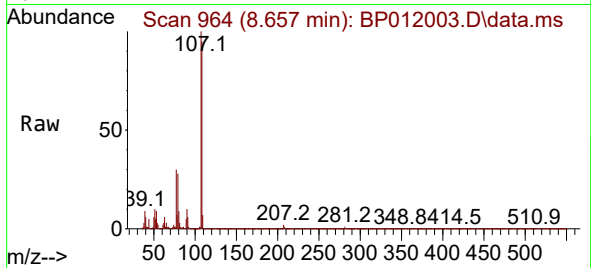




#18
4-Methylphenol
Concen: 1522.220 ng/ul
RT: 8.657 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

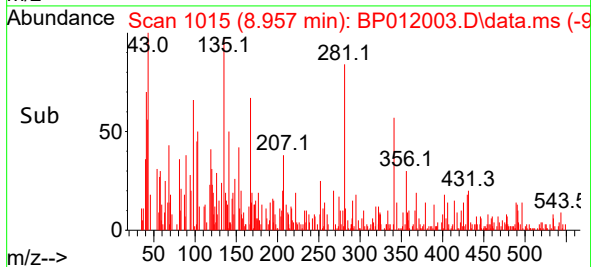
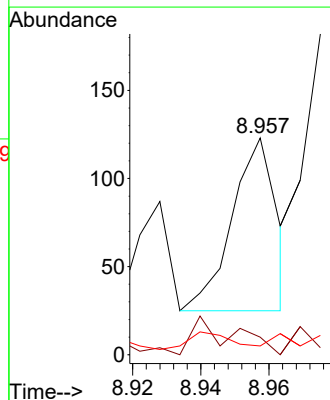
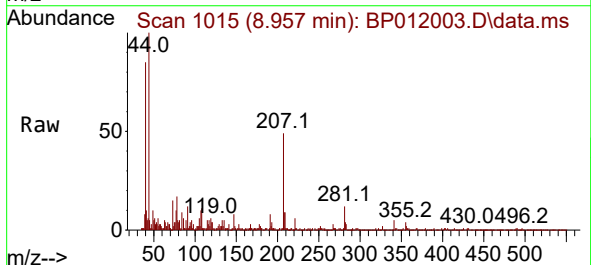
Instrument :
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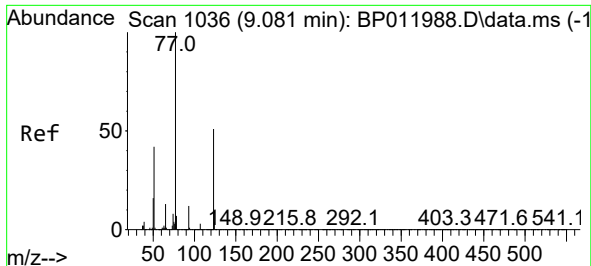
Tgt Ion:108 Resp: 99979
Ion Ratio Lower Upper
108 100
107 105.8 88.0 132.0



#19
Hexachloroethane
Concen: 3.876 ng/ul
RT: 8.957 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

Tgt Ion:117 Resp: 89
Ion Ratio Lower Upper
117 100
201 8.1 82.4 123.6#
199 4.1 51.6 77.4#

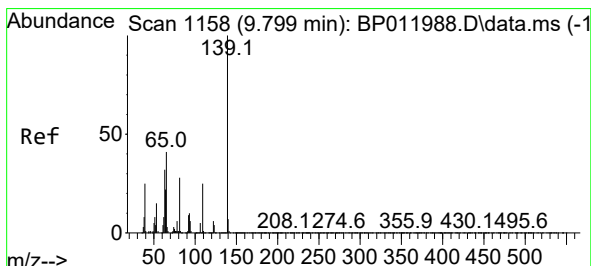
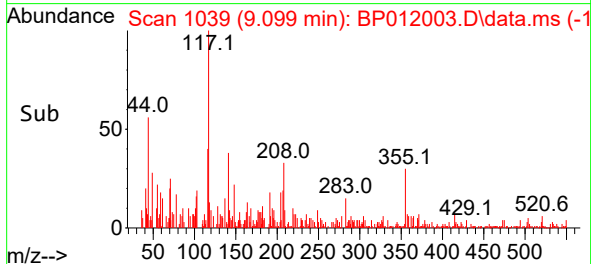
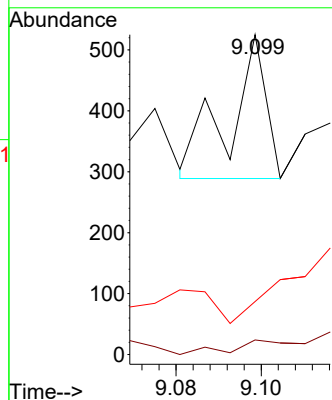
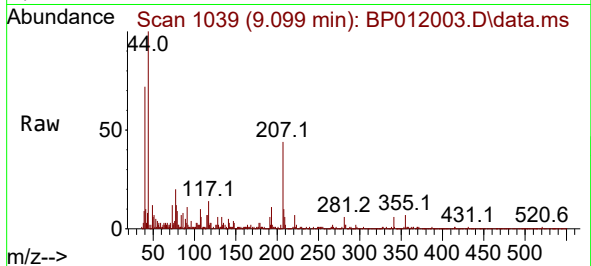




#22
Nitrobenzene
Concen: 4.668 ng/ul
RT: 9.099 min Scan# 1036
Delta R.T. 0.018 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

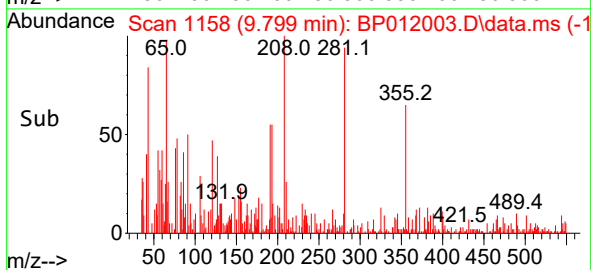
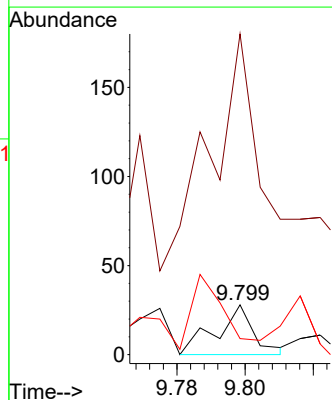
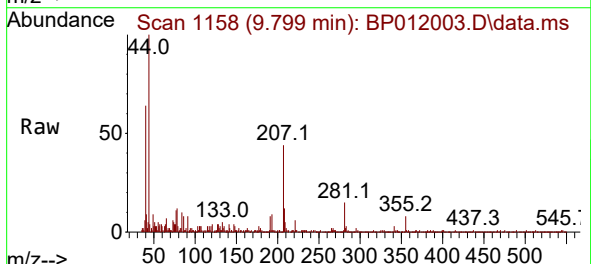
Instrument :
BNA_P
ClientSampleId :
E10007DL

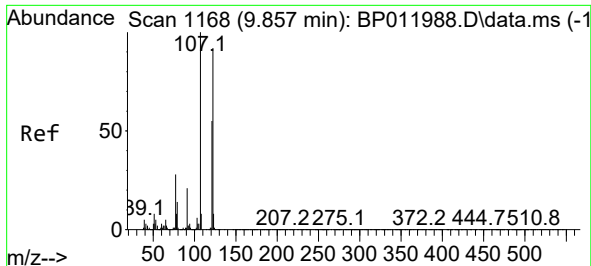
Tgt Ion: 77 Resp: 141
Ion Ratio Lower Upper
77 100
123 4.6 41.6 62.4#
65 19.4 9.7 14.5#



#25
2-Nitrophenol
Concen: 1.282 ng/ul
RT: 9.799 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

Tgt Ion: 139 Resp: 22
Ion Ratio Lower Upper
139 100
65 642.9 32.2 48.4#
109 32.1 19.6 29.4#

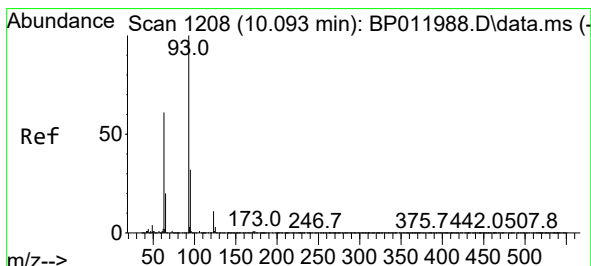
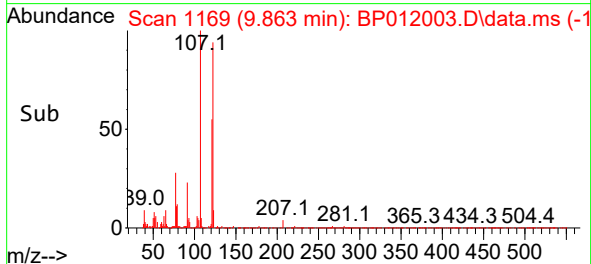
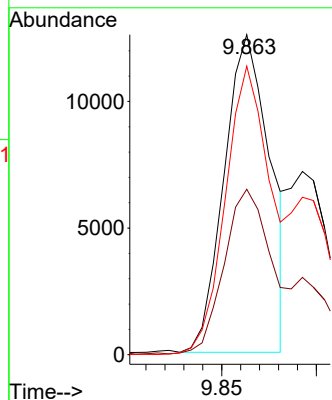
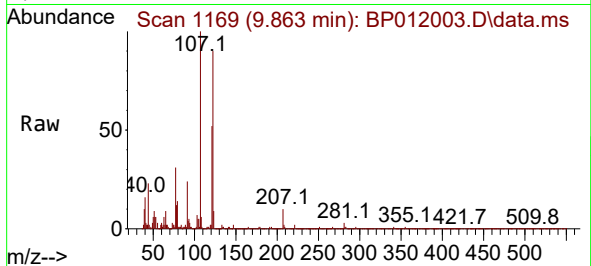




#26
2,4-Dimethylphenol
Concen: 655.741 ng/ul
RT: 9.863 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

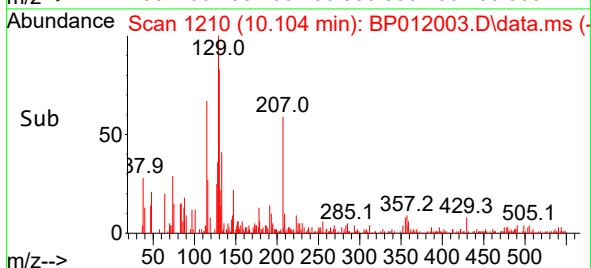
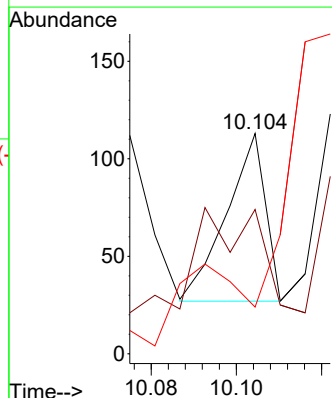
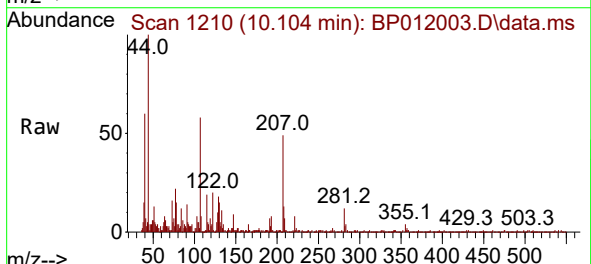
Instrument :
BNA_P
ClientSampleId :
E10007DL

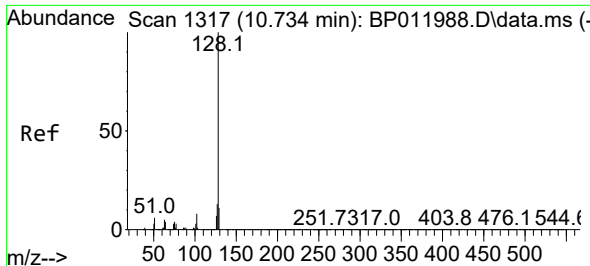
Tgt Ion:107 Resp: 21142
Ion Ratio Lower Upper
107 100
121 51.7 43.0 64.6
122 90.2 74.9 112.3



#27
Bis(2-Chloroethoxy)methane
Concen: 1.366 ng/ul
RT: 10.104 min Scan# 1210
Delta R.T. 0.012 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

Tgt Ion: 93 Resp: 54
Ion Ratio Lower Upper
93 100
95 65.5 26.3 39.5#
123 21.2 9.5 14.3#

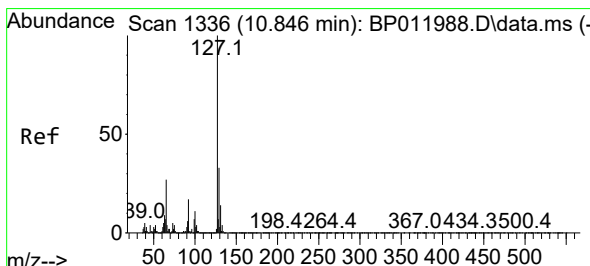
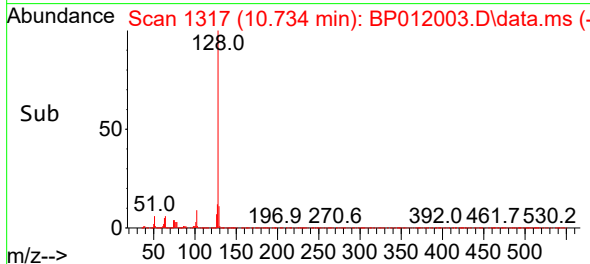
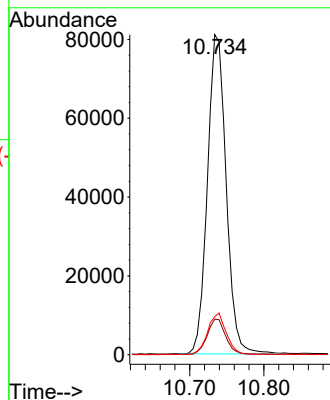
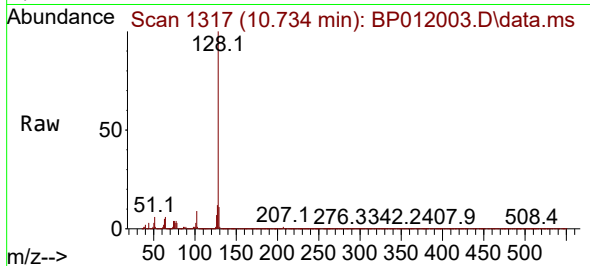




#30
Naphthalene
Concen: 1438.371 ng/ul
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

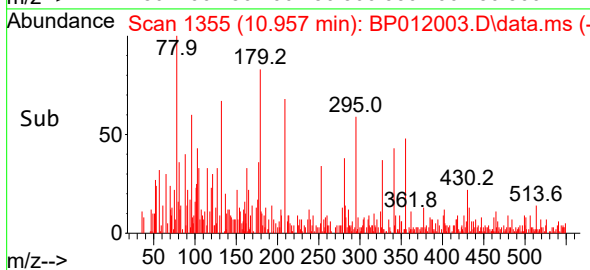
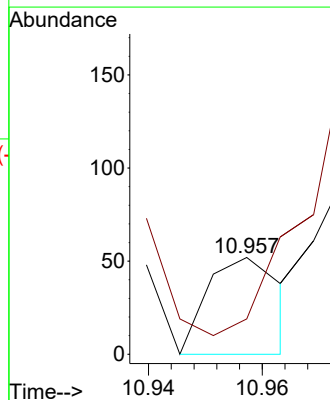
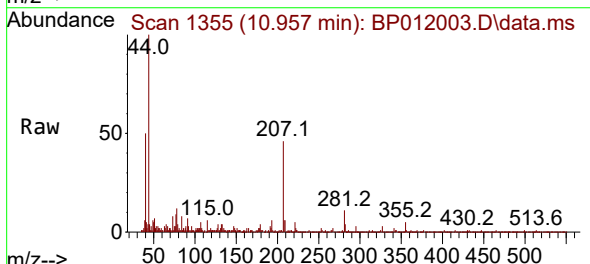
Instrument :
BNA_P
ClientSampleId :
E10007DL

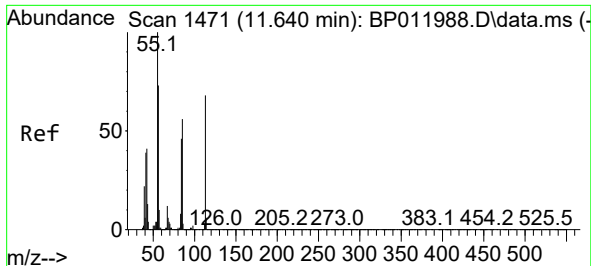
Tgt Ion:	128	Resp:	142461
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.9	13.3
127	11.8	10.5	15.7



#32
4-Chloroaniline
Concen: 1.084 ng/ul
RT: 10.957 min Scan# 1355
Delta R.T. 0.112 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

Tgt Ion:	127	Resp:	47
Ion Ratio	Lower	Upper	
127	100		
129	36.5	26.6	39.8

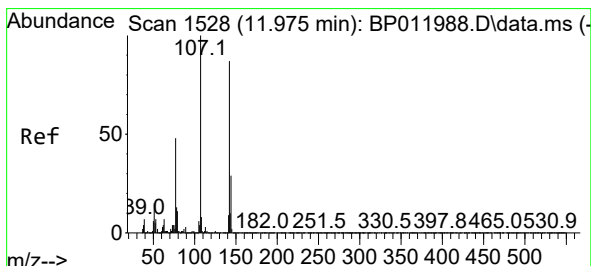
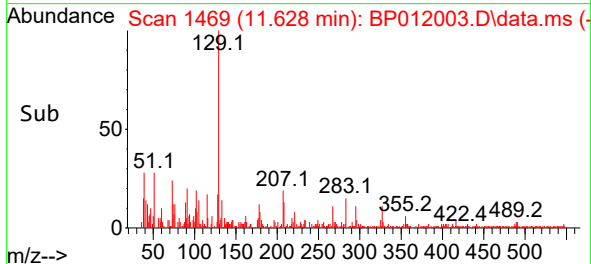
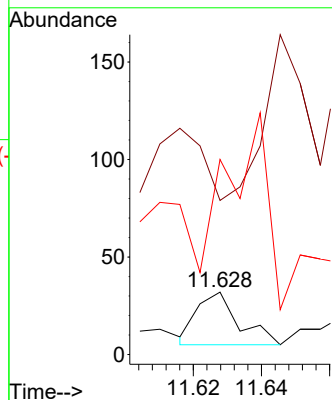
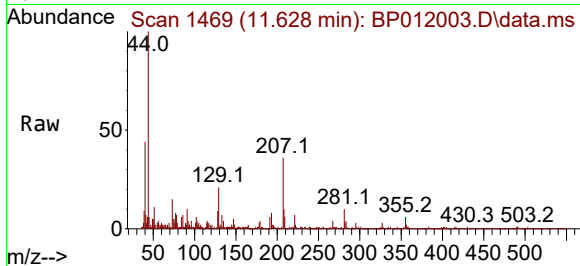




#34
Caprolactam
Concen: 2.256 ng/ul
RT: 11.628 min Scan# 1469
Delta R.T. -0.012 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

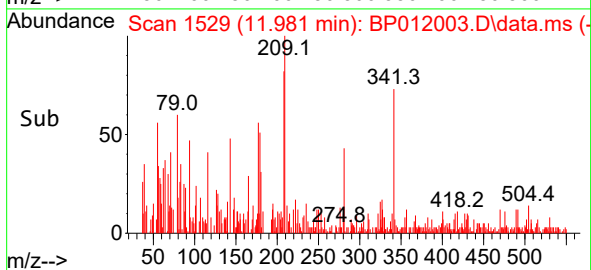
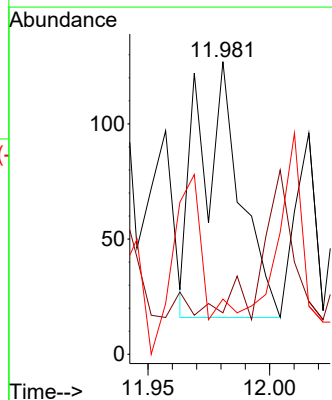
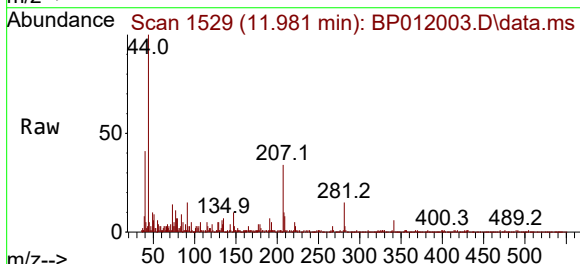
Instrument :
BNA_P
ClientSampleId :
E10007DL

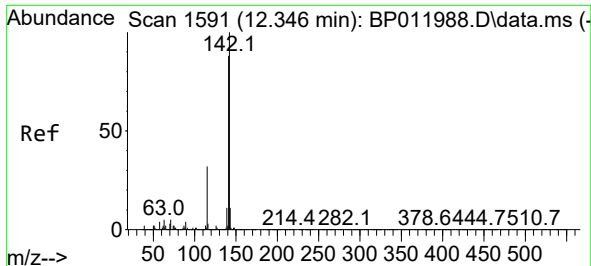
Tgt Ion:113 Resp: 23
Ion Ratio Lower Upper
113 100
55 246.9 106.0 159.0#
56 312.5 78.7 118.1#



#35
4-Chloro-3-methylphenol
Concen: 4.290 ng/ul
RT: 11.981 min Scan# 1529
Delta R.T. 0.006 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

Tgt Ion:107 Resp: 131
Ion Ratio Lower Upper
107 100
144 14.2 22.5 33.7#
142 18.9 70.0 105.0#

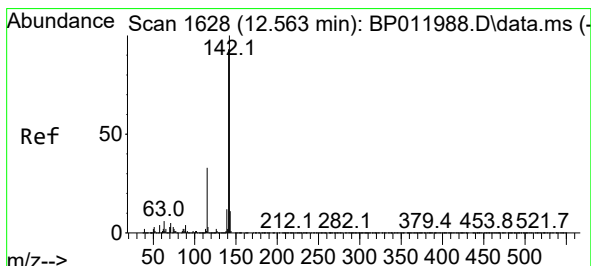
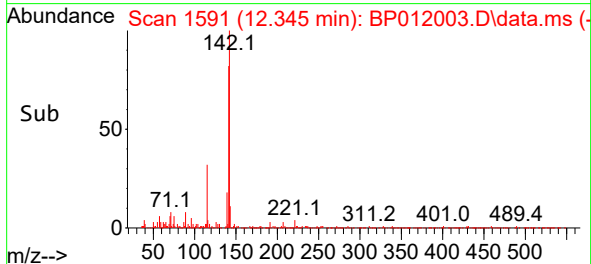
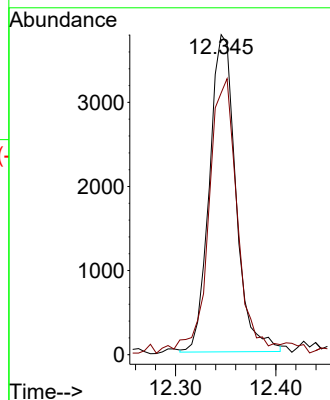
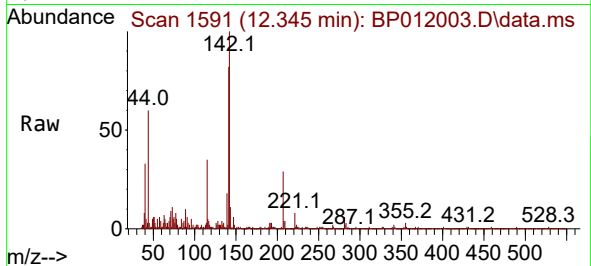




#36
2-Methylnaphthalene
Concen: 99.830 ng/ul
RT: 12.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

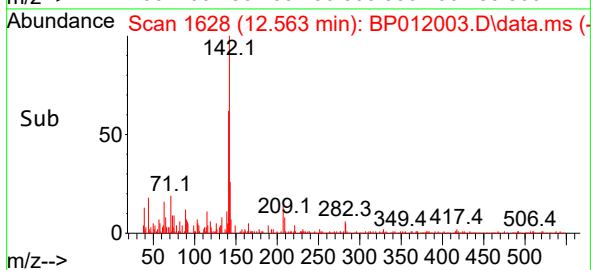
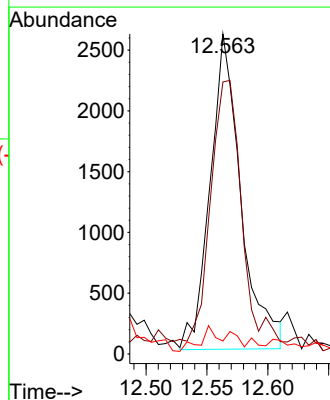
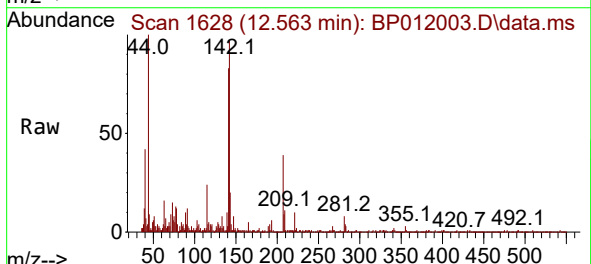
Instrument :
BNA_P
ClientSampleId :
E10007DL

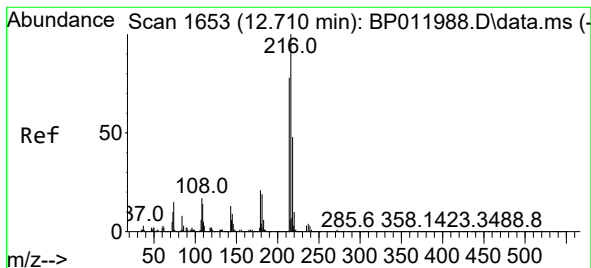
Tgt Ion:142 Resp: 6905
Ion Ratio Lower Upper
142 100
141 81.8 70.6 106.0



#37
1-Methylnaphthalene
Concen: 66.077 ng/ul
RT: 12.563 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

Tgt Ion:142 Resp: 4586
Ion Ratio Lower Upper
142 100
141 85.0 74.8 112.2
116 4.1 2.9 4.3

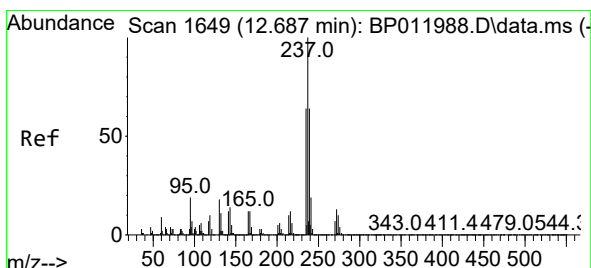
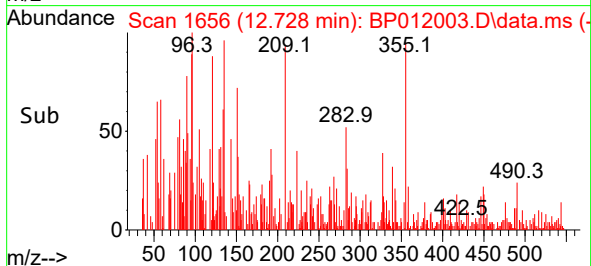
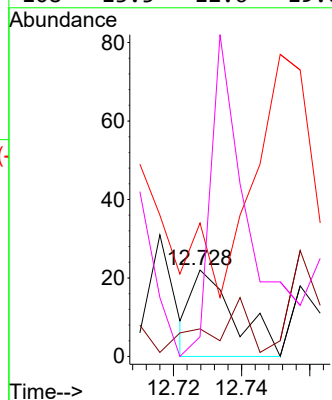
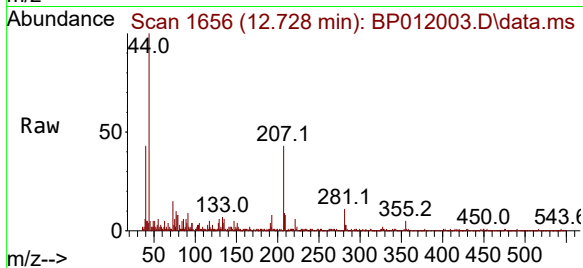




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.298 ng/ul
 RT: 12.728 min Scan# 1656
 Delta R.T. 0.018 min
 Lab File: BP012003.D
 Acq: 07 Oct 2022 10:35

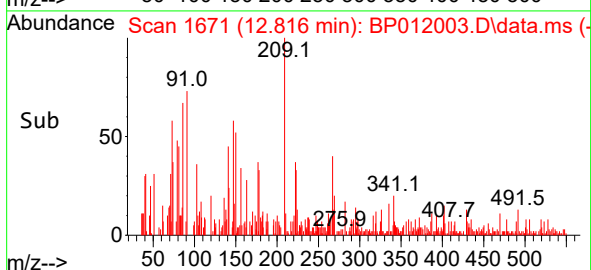
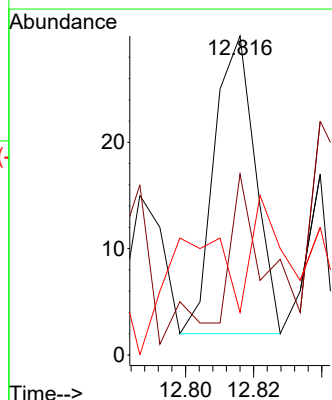
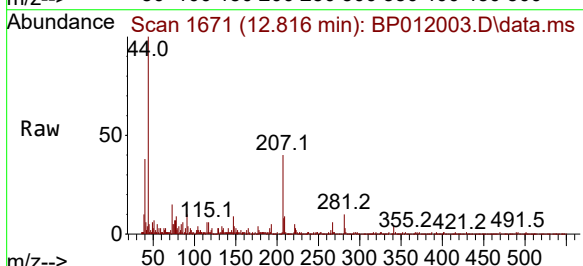
Instrument :
 BNA_P
 ClientSampleId :
 E10007DL

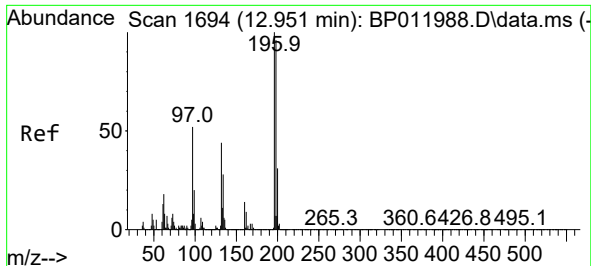
Tgt Ion:	216	Resp:	19
Ion	Ratio	Lower	Upper
216	100		
214	18.9	62.6	94.0#
179	91.9	16.6	24.8#
108	13.5	12.6	19.0



#40
 Hexachlorocyclopentadiene
 Concen: 57.845 ng/ul
 RT: 12.816 min Scan# 1671
 Delta R.T. 0.129 min
 Lab File: BP012003.D
 Acq: 07 Oct 2022 10:35

Tgt Ion:	237	Resp:	23
Ion	Ratio	Lower	Upper
237	100		
235	56.7	51.0	76.6
272	13.3	10.5	15.7

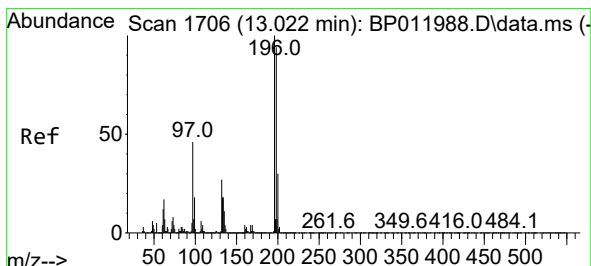
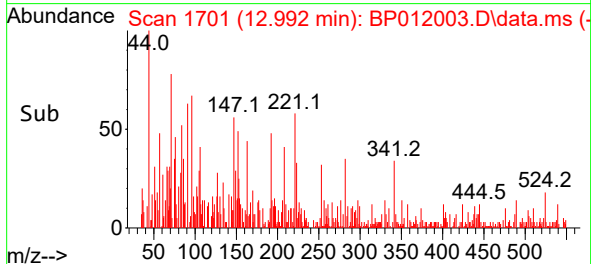
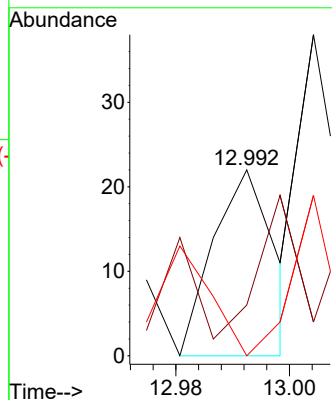
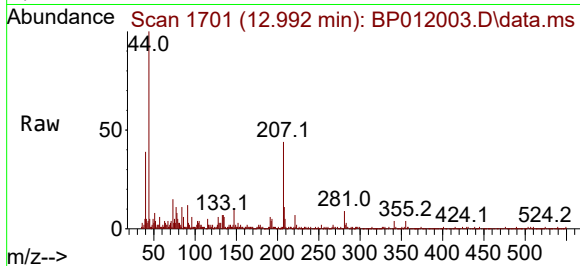




#41
2,4,6-Trichlorophenol
Concen: 36.488 ng/ul
RT: 12.992 min Scan# 17
Delta R.T. 0.041 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

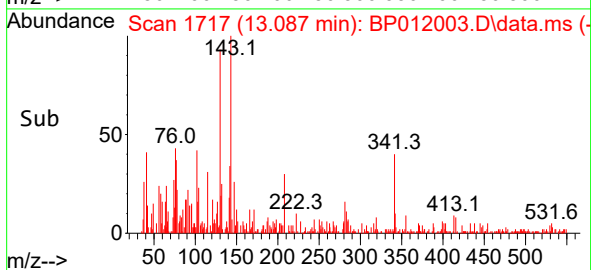
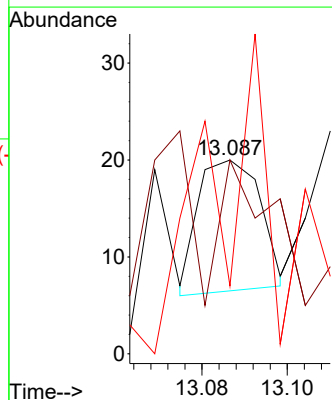
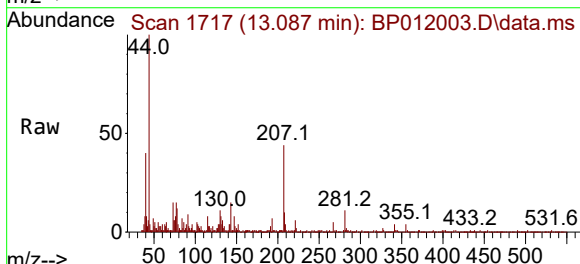
Instrument :
BNA_P
ClientSampleId :
E10007DL

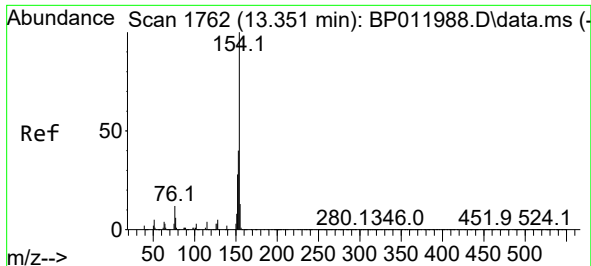
Tgt Ion:196 Resp: 17
Ion Ratio Lower Upper
196 100
198 27.3 78.7 118.1#
200 0.0 24.5 36.7#



#42
2,4,5-Trichlorophenol
Concen: 27.586 ng/ul
RT: 13.087 min Scan# 1717
Delta R.T. 0.065 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

Tgt Ion:196 Resp: 14
Ion Ratio Lower Upper
196 100
198 100.0 76.6 114.8
200 35.0 25.6 38.4

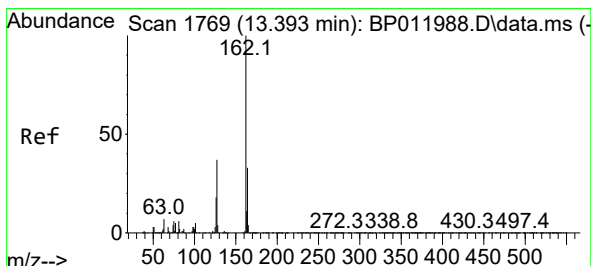
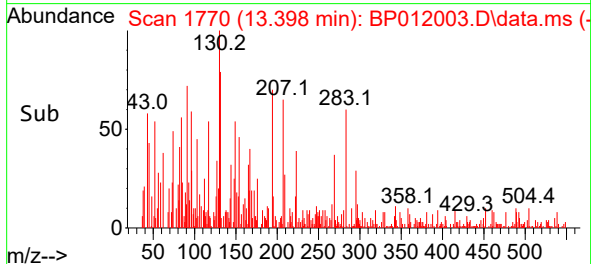
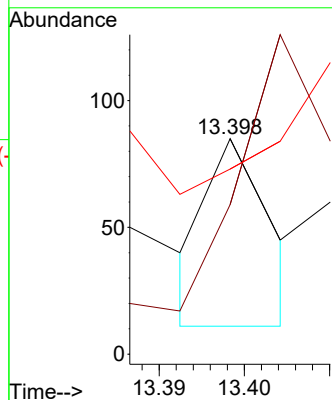
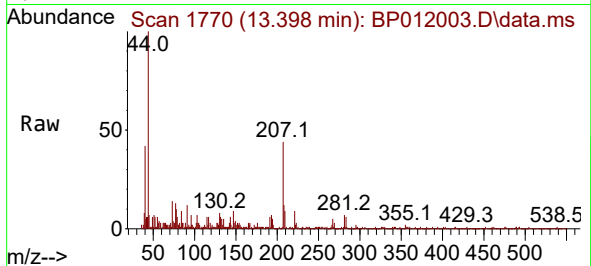




#43
1,1'-Biphenyl
Concen: 21.406 ng/ul
RT: 13.398 min Scan# 1770
Delta R.T. 0.047 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

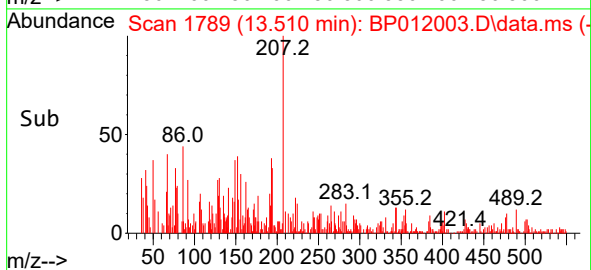
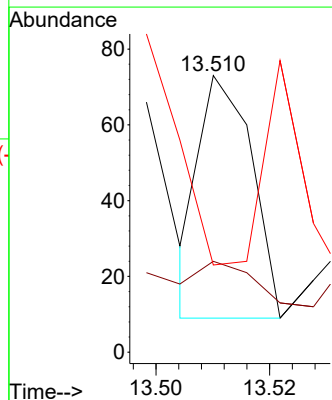
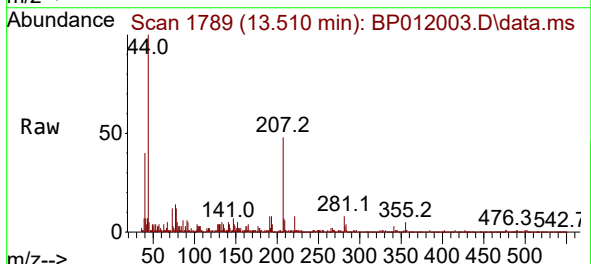
Instrument :
BNA_P
ClientSampleId :
E10007DL

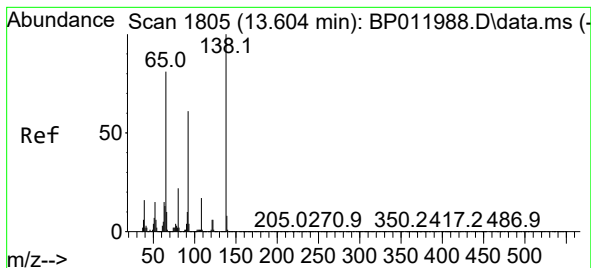
Tgt Ion:154 Resp: 38
Ion Ratio Lower Upper
154 100
153 69.4 31.8 47.6#
76 85.9 9.5 14.3#



#44
2-Chloronaphthalene
Concen: 29.213 ng/ul
RT: 13.510 min Scan# 1789
Delta R.T. 0.118 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

Tgt Ion:162 Resp: 41
Ion Ratio Lower Upper
162 100
164 32.9 26.5 39.7
127 31.5 29.7 44.5





#45

2-Nitroaniline

Concen: 251.028 ng/ul

RT: 13.639 min Scan# 1811

Delta R.T. 0.035 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

Instrument :

BNA_P

ClientSampleId :

E10007DL

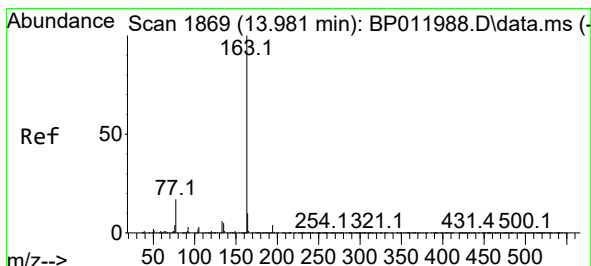
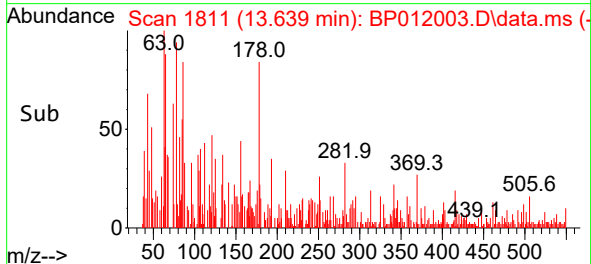
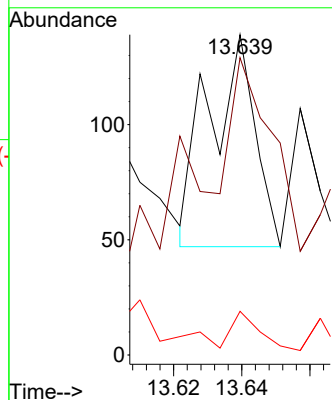
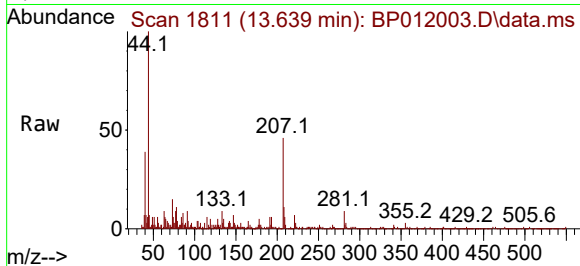
Tgt Ion: 65 Resp: 86

Ion Ratio Lower Upper

65 100

92 92.8 61.2 91.8#

138 13.7 103.0 154.4#



#47

Dimethylphthalate

Concen: 28.911 ng/ul

RT: 14.022 min Scan# 1876

Delta R.T. 0.041 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

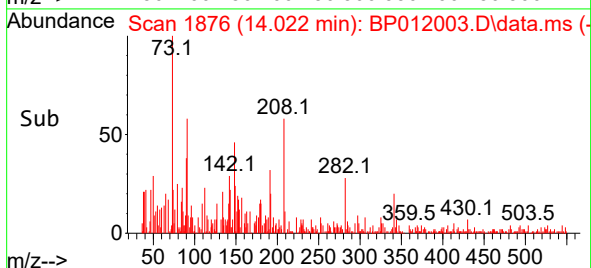
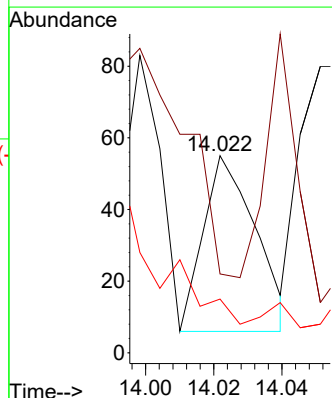
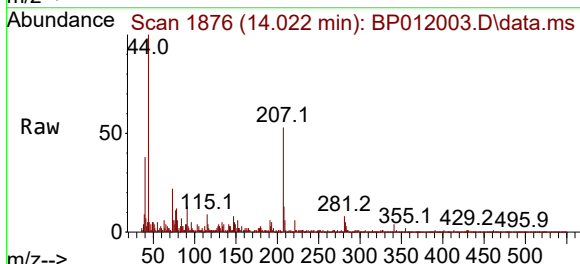
Tgt Ion: 163 Resp: 52

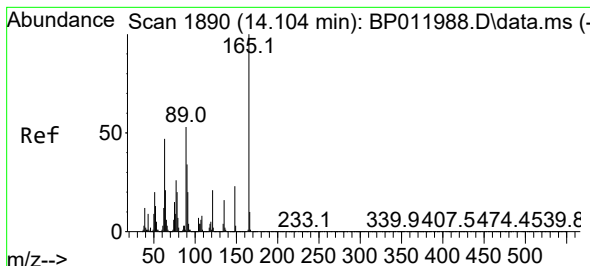
Ion Ratio Lower Upper

163 100

194 40.0 3.3 4.9#

164 27.3 8.5 12.7#





#48

2,6-Dinitrotoluene

Concen: 242.489 ng/ul

RT: 14.039 min Scan# 1890

Delta R.T. -0.065 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

Instrument :

BNA_P

ClientSampleId :

E10007DL

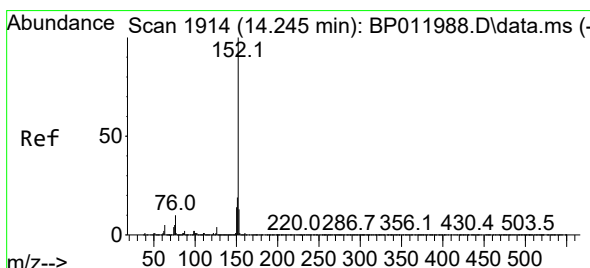
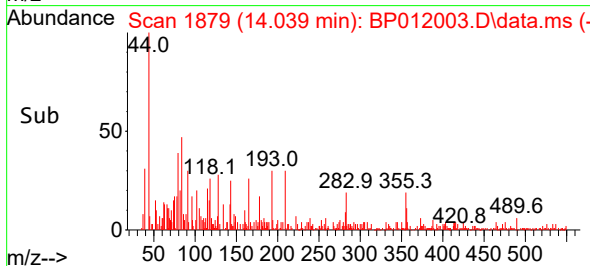
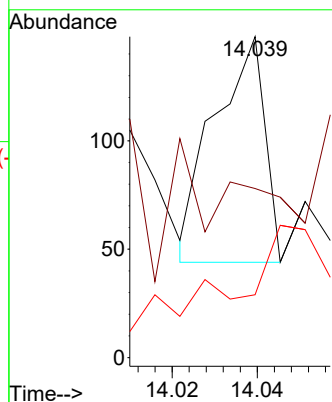
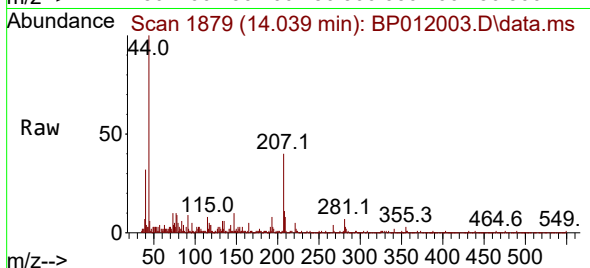
Tgt Ion:165 Resp: 85

Ion Ratio Lower Upper

165 100

89 52.7 39.1 58.7

121 19.6 16.7 25.1



#50

Acenaphthylene

Concen: 49.702 ng/ul

RT: 14.310 min Scan# 1925

Delta R.T. 0.065 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

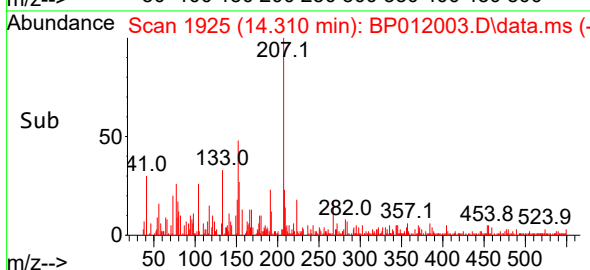
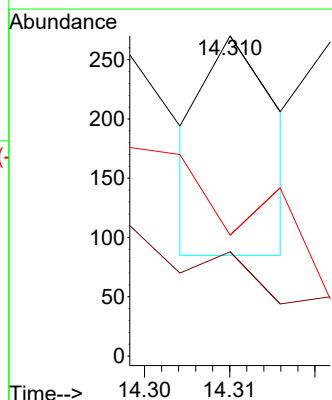
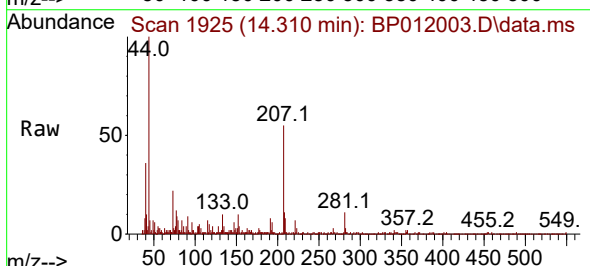
Tgt Ion:152 Resp: 108

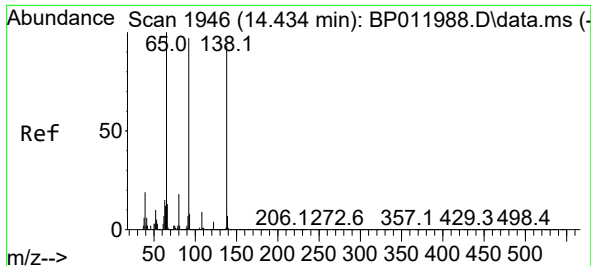
Ion Ratio Lower Upper

152 100

151 32.6 16.0 24.0#

153 37.8 10.8 16.2#

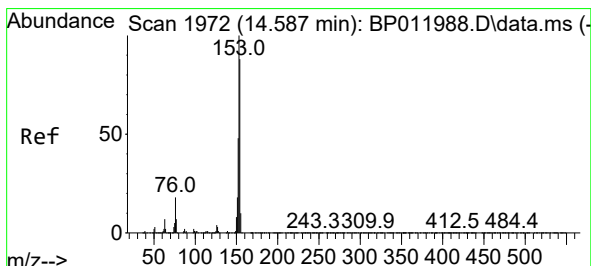
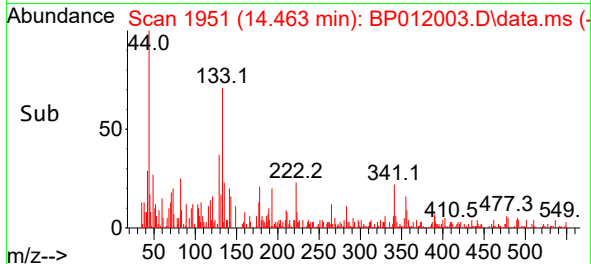
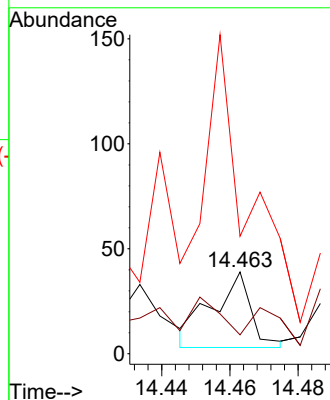
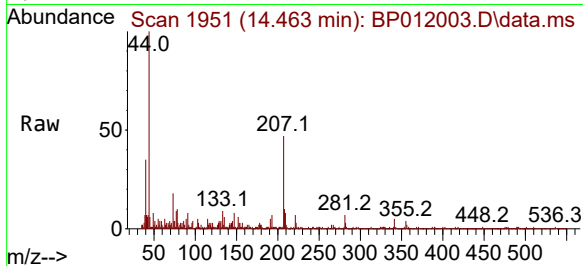




#51
3-Nitroaniline
Concen: 71.377 ng/ul
RT: 14.463 min Scan# 1951
Delta R.T. 0.029 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

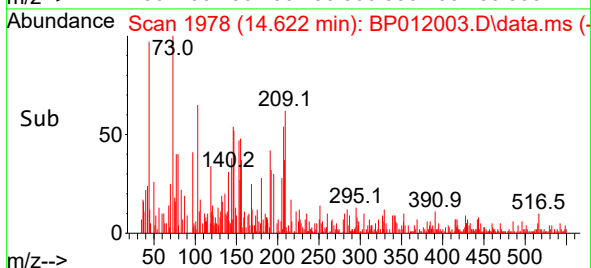
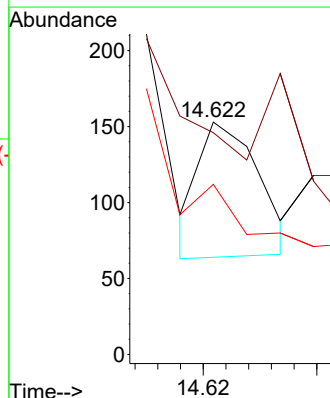
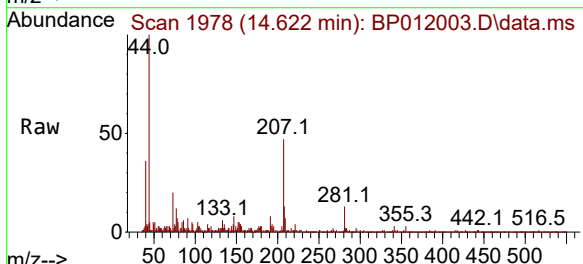
Instrument :
BNA_P
ClientSampleId :
E10007DL

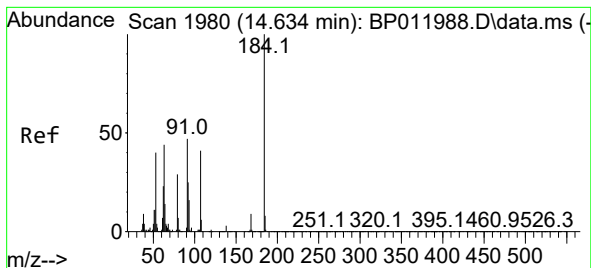
Tgt Ion:138 Resp: 29
Ion Ratio Lower Upper
138 100
108 23.1 8.2 12.4#
92 187.2 85.6 128.4#



#52
Acenaphthene
Concen: 42.398 ng/ul
RT: 14.622 min Scan# 1978
Delta R.T. 0.035 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

Tgt Ion:153 Resp: 65
Ion Ratio Lower Upper
153 100
152 95.4 38.4 57.6#
154 73.2 70.6 105.8

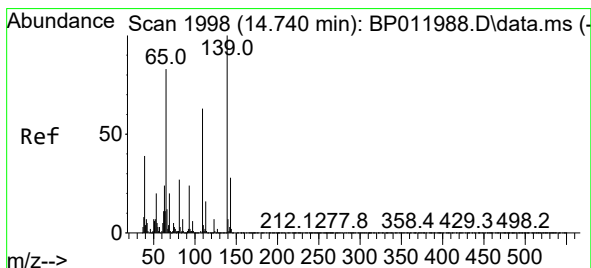
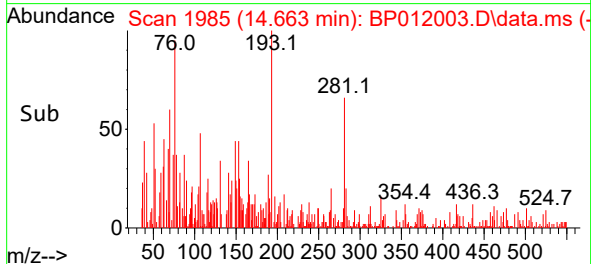
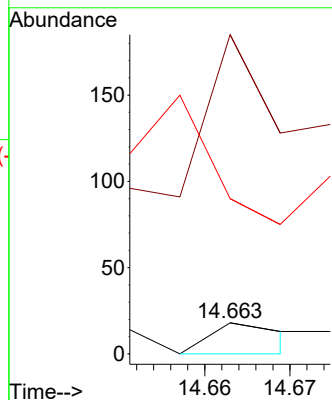
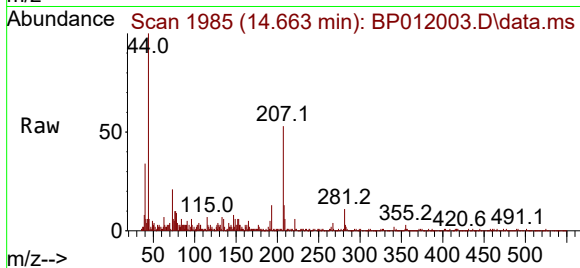




#53
2,4-Dinitrophenol
Concen: 46.286 ng/ul
RT: 14.663 min Scan# 1985
Delta R.T. 0.029 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

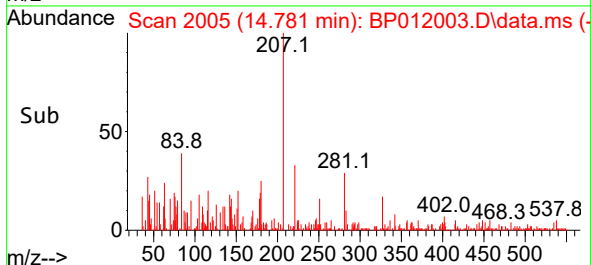
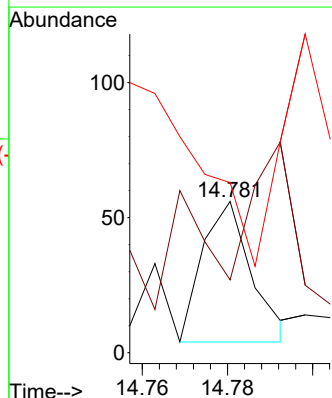
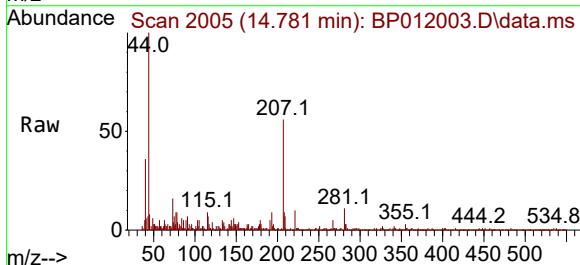
Instrument :
BNA_P
ClientSampleId :
E10007DL

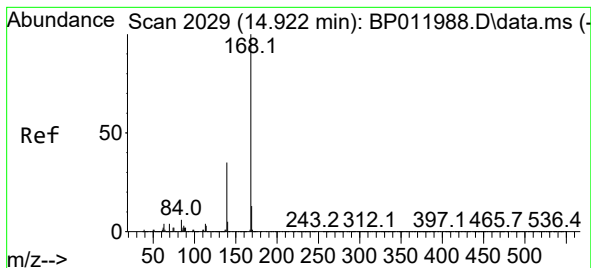
Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 1027.8 44.2 66.4#
154 500.0 45.8 68.6#



#55
4-Nitrophenol
Concen: 175.061 ng/ul
RT: 14.781 min Scan# 2005
Delta R.T. 0.041 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

Tgt Ion:109 Resp: 42
Ion Ratio Lower Upper
109 100
139 48.2 125.0 187.6#
65 112.5 101.9 152.9





#56

Dibenzofuran

Concen: 500.996 ng/ul

RT: 14.928 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

Instrument :

BNA_P

ClientSampleId :

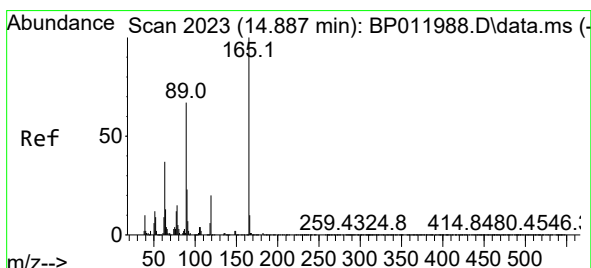
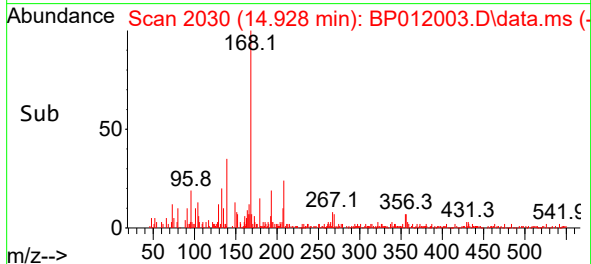
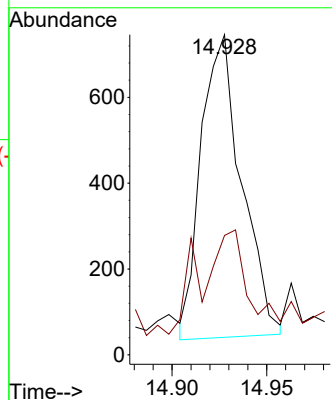
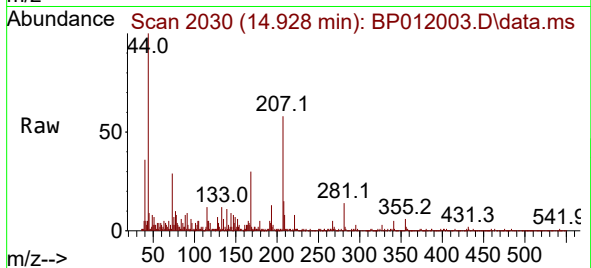
E10007DL

Tgt Ion:168 Resp: 1052

Ion Ratio Lower Upper

168 100

139 37.3 29.4 44.2



#57

2,4-Dinitrotoluene

Concen: 105.392 ng/ul

RT: 14.916 min Scan# 2028

Delta R.T. 0.029 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

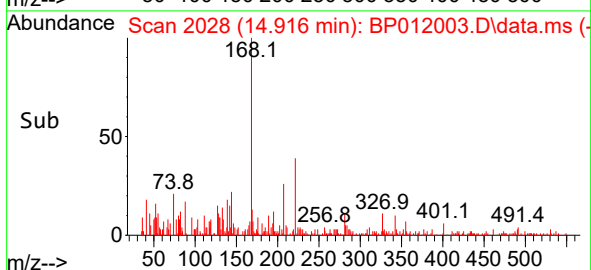
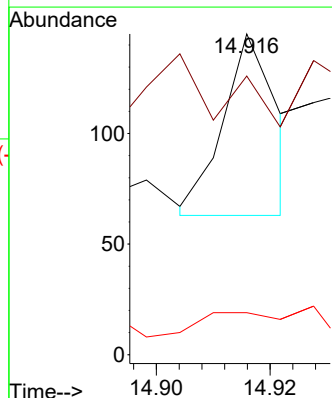
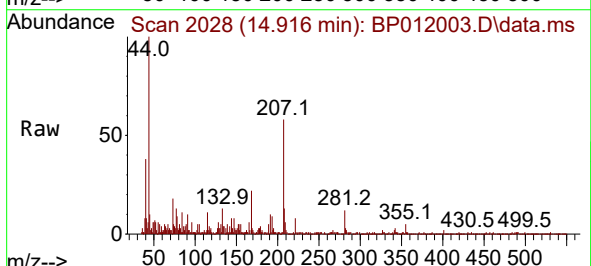
Tgt Ion:165 Resp: 54

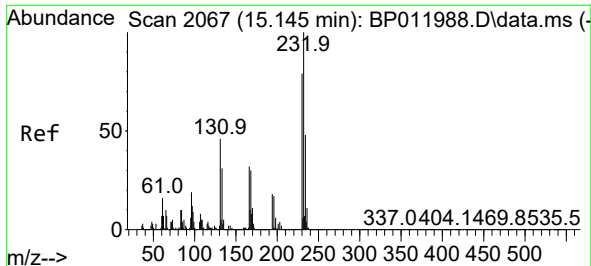
Ion Ratio Lower Upper

165 100

63 86.9 28.2 42.2#

182 13.1 2.2 3.4#

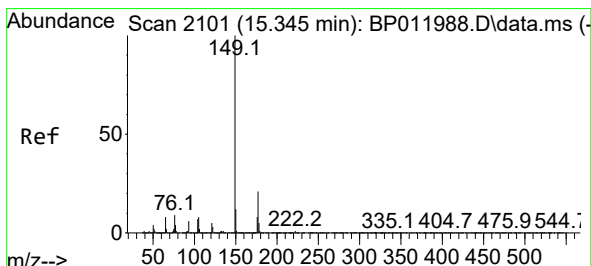
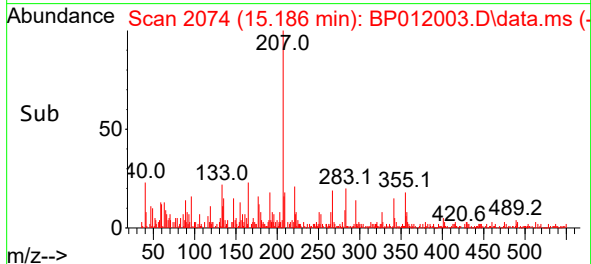
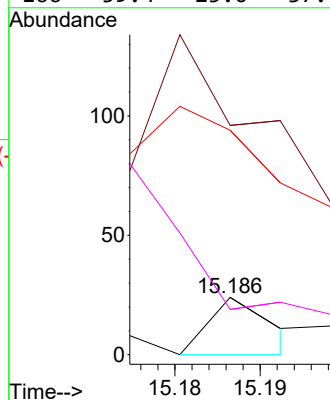
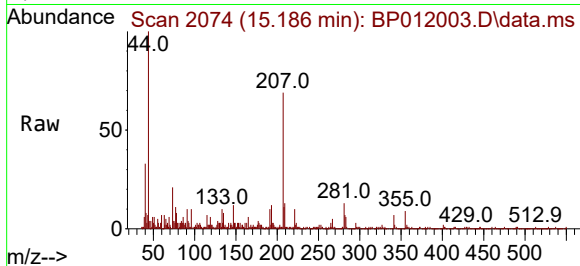




#58
2,3,4,6-Tetrachlorophenol
Concen: 27.218 ng/ul
RT: 15.186 min Scan# 2067
Delta R.T. 0.041 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

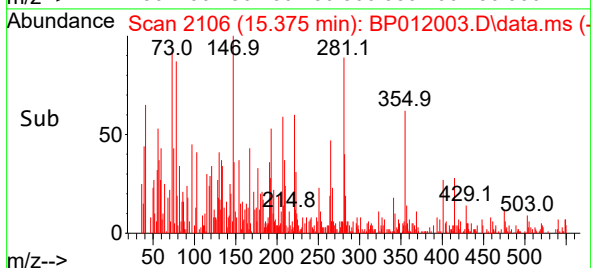
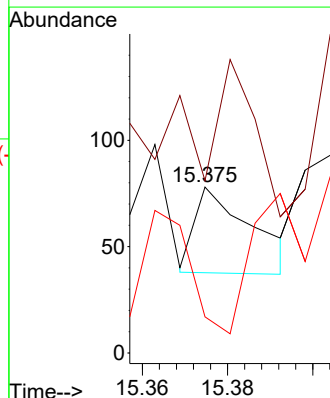
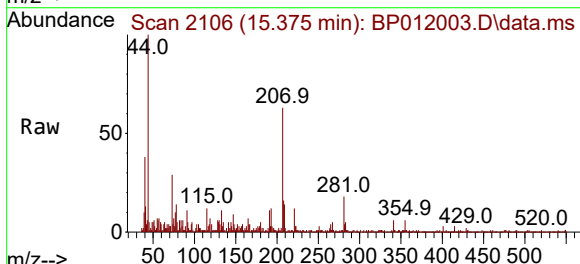
Instrument :
BNA_P
ClientSampleId :
E10007DL

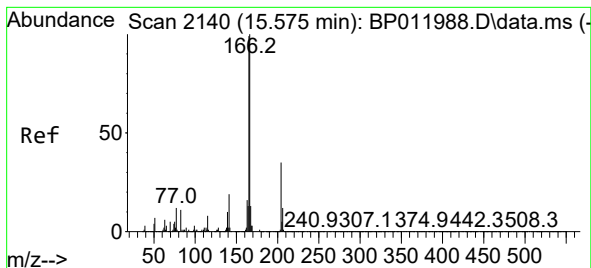
Tgt Ion:	232	Resp:	12
Ion	Ratio	Lower	Upper
232	100		
131	321.9	36.2	54.2#
130	293.8	1.7	2.5#
166	59.4	25.0	37.4#



#59
Diethylphthalate
Concen: 20.534 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. 0.029 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

Tgt Ion:	149	Resp:	37
Ion	Ratio	Lower	Upper
149	100		
177	103.8	17.8	26.8#
150	21.8	9.9	14.9#





#61

Fluorene

Concen: 42.446 ng/ul

RT: 15.622 min Scan# 2140

Delta R.T. 0.047 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

Instrument :

BNA_P

ClientSampleId :

E10007DL

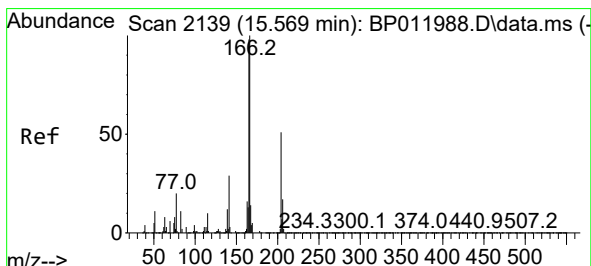
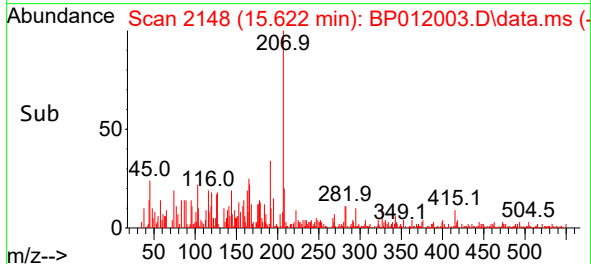
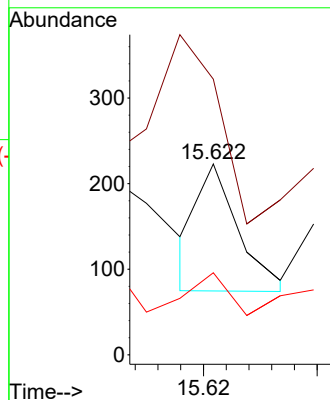
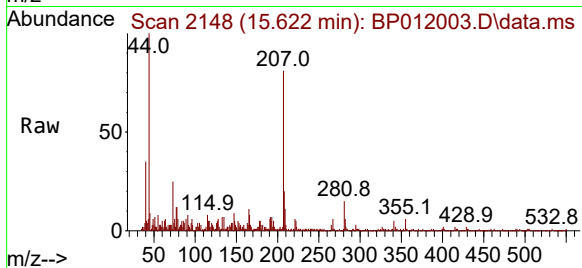
Tgt Ion:166 Resp: 73

Ion Ratio Lower Upper

166 100

165 144.4 77.2 115.8#

167 43.0 10.7 16.1#



#62

4-Chlorophenyl-phenylether

Concen: 63.425 ng/ul

RT: 15.634 min Scan# 2150

Delta R.T. 0.065 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

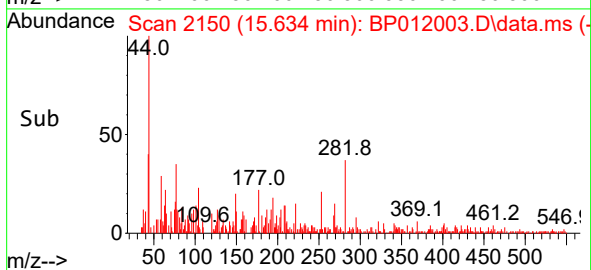
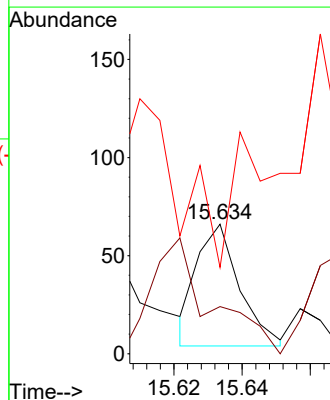
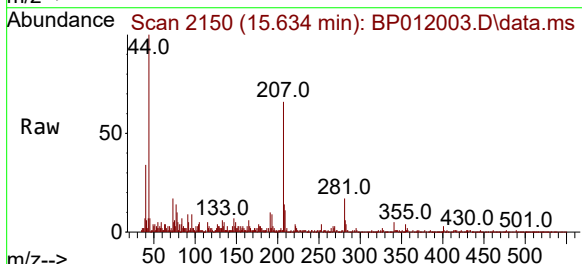
Tgt Ion:204 Resp: 54

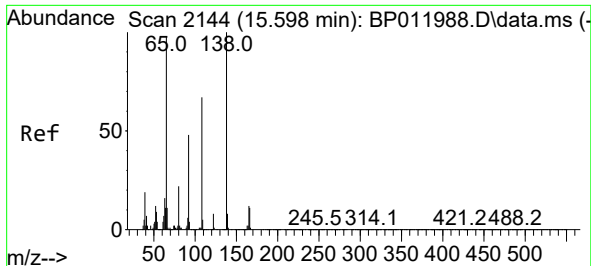
Ion Ratio Lower Upper

204 100

206 36.4 26.8 40.2

141 66.7 44.5 66.7

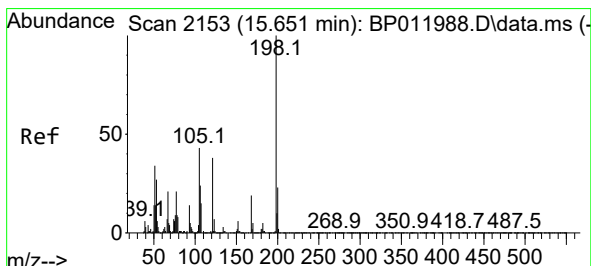
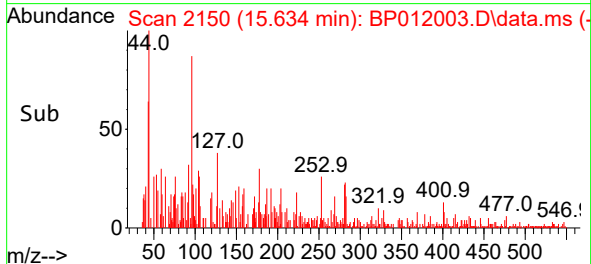
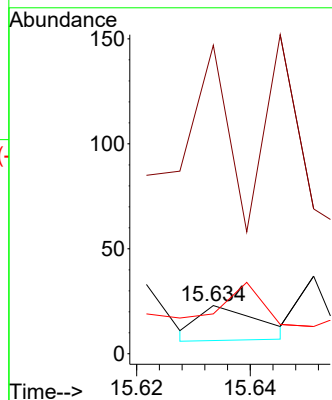
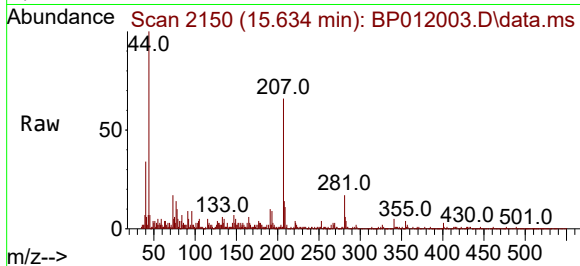




#63
4-Nitroaniline
Concen: 30.951 ng/ul
RT: 15.634 min Scan# 2144
Delta R.T. 0.035 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

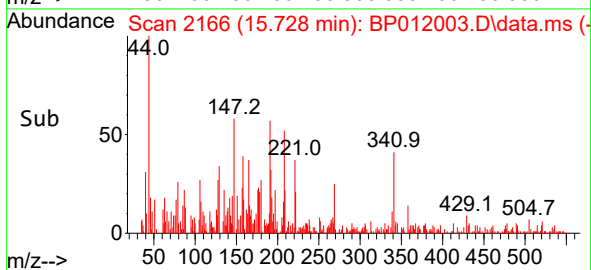
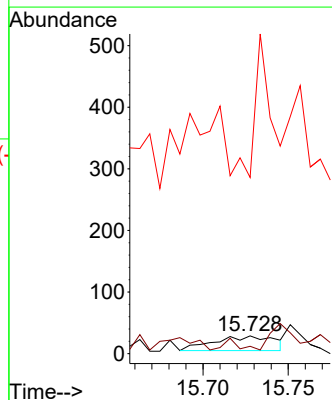
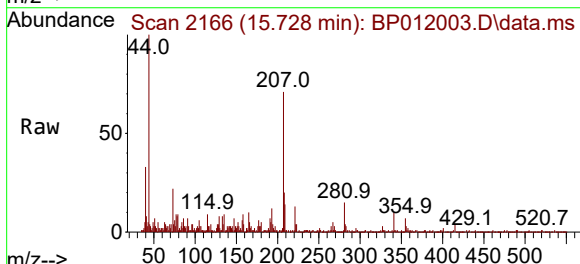
Instrument :
BNA_P
ClientSampleId :
E10007DL

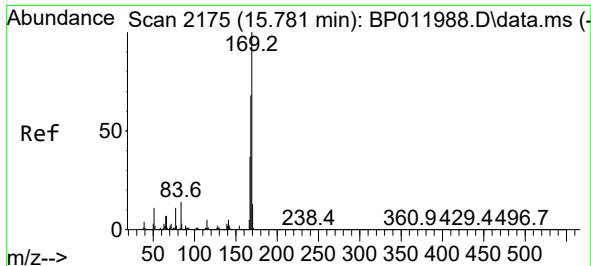
Tgt Ion:138 Resp: 12
Ion Ratio Lower Upper
138 100
92 639.1 35.9 53.9#
108 82.6 51.6 77.4#



#66
4,6-Dinitro-2-methylphenol
Concen: 103.385 ng/ul
RT: 15.728 min Scan# 2166
Delta R.T. 0.076 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

Tgt Ion:198 Resp: 59
Ion Ratio Lower Upper
198 100
182 41.4 3.7 5.5#
77 986.2 16.6 24.8#

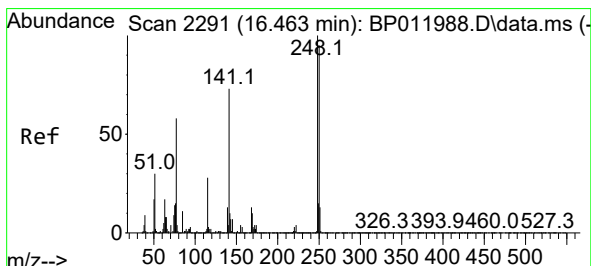
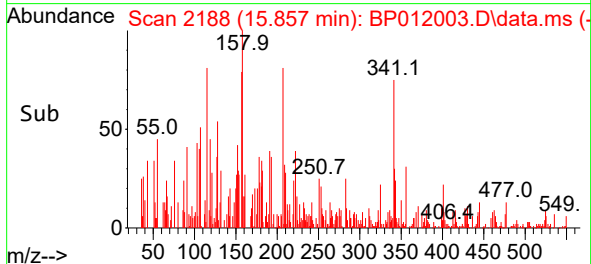
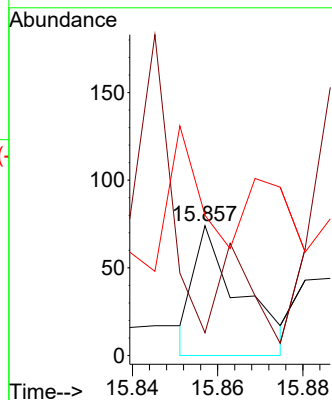
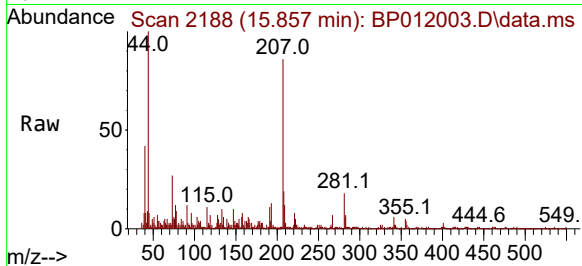




#67
N-Nitrosodiphenylamine
Concen: 21.330 ng/ul
RT: 15.857 min Scan# 21
Delta R.T. 0.076 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

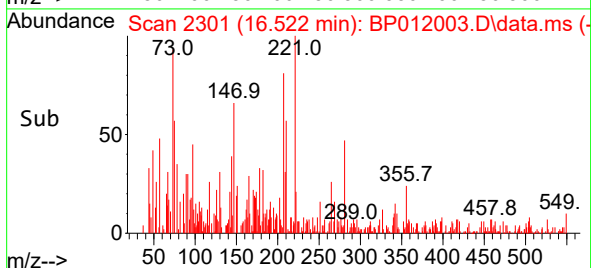
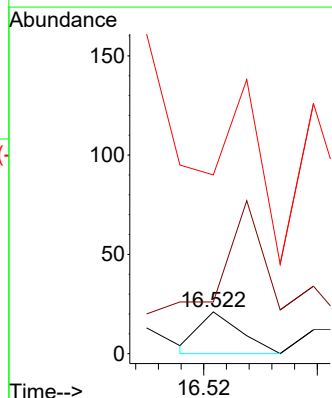
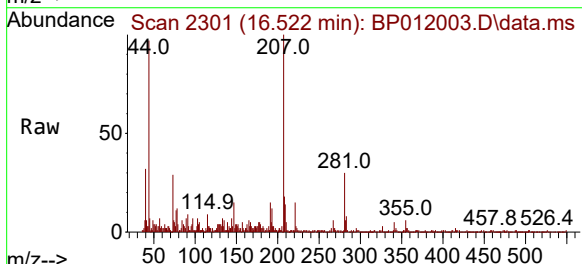
Instrument :
BNA_P
ClientSampleId :
E10007DL

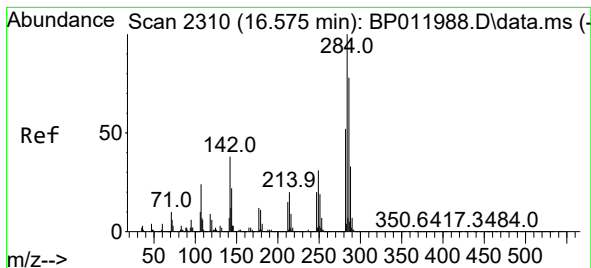
Tgt Ion:169 Resp: 56
Ion Ratio Lower Upper
169 100
168 17.6 53.7 80.5#
167 108.1 29.9 44.9#



#68
4-Bromophenyl-phenylether
Concen: 12.151 ng/ul
RT: 16.522 min Scan# 2301
Delta R.T. 0.059 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

Tgt Ion:248 Resp: 11
Ion Ratio Lower Upper
248 100
250 123.8 78.6 118.0#
141 428.6 56.0 84.0#





#69

Hexachlorobenzene

Concen: 94.158 ng/ul

RT: 16.633 min Scan# 21

Delta R.T. 0.059 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

Instrument :

BNA_P

ClientSampleId :

E10007DL

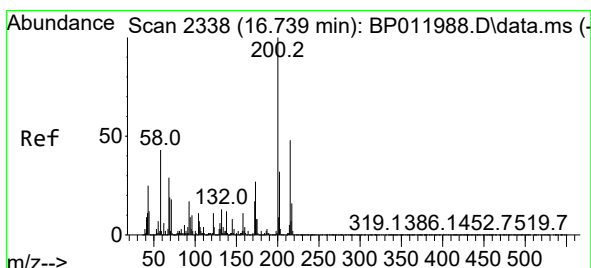
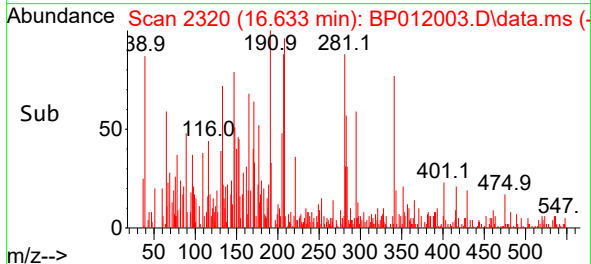
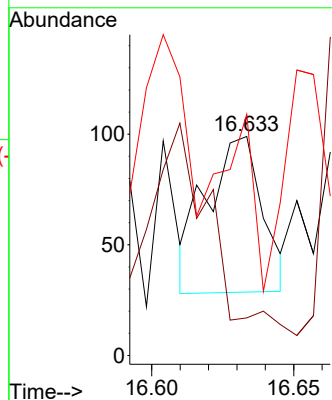
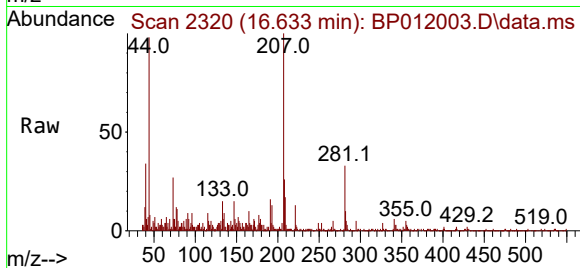
Tgt Ion:284 Resp: 97

Ion Ratio Lower Upper

284 100

142 14.7 27.3 40.9#

249 94.0 25.2 37.8#



#70

Atrazine

Concen: 69.671 ng/ul

RT: 16.822 min Scan# 2352

Delta R.T. 0.082 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

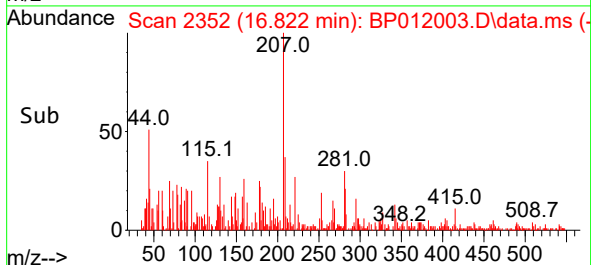
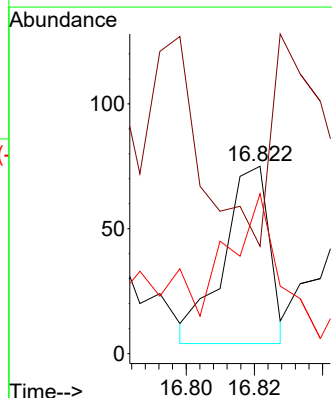
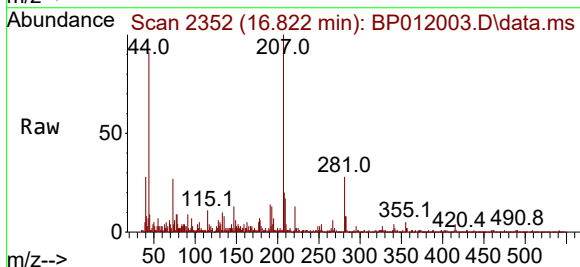
Tgt Ion:200 Resp: 66

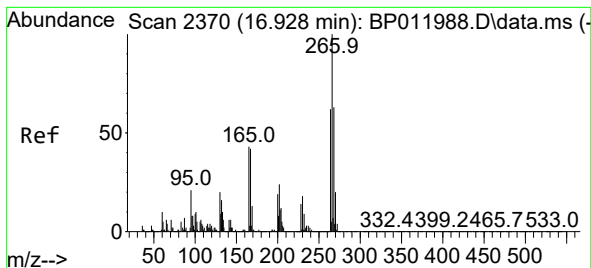
Ion Ratio Lower Upper

200 100

173 57.3 21.6 32.4#

215 113.3 38.9 58.3#





#71

Pentachlorophenol

Concen: 28.042 ng/ul

RT: 16.986 min Scan# 21

Delta R.T. 0.059 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

Instrument :

BNA_P

ClientSampleId :

E10007DL

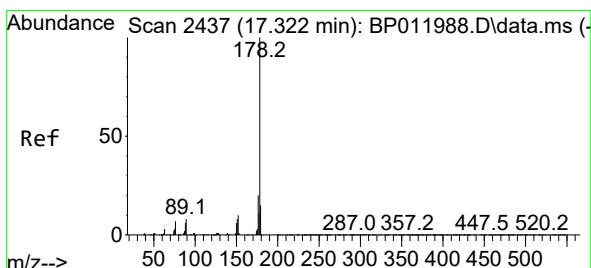
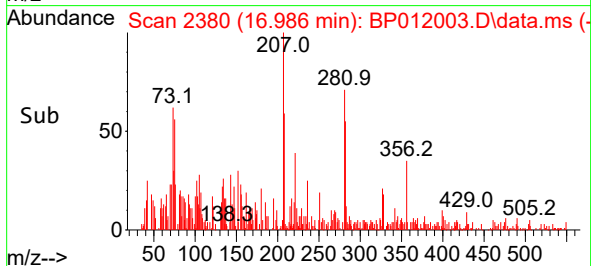
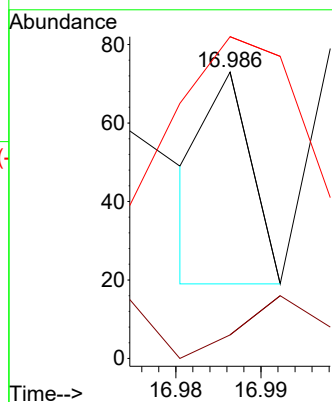
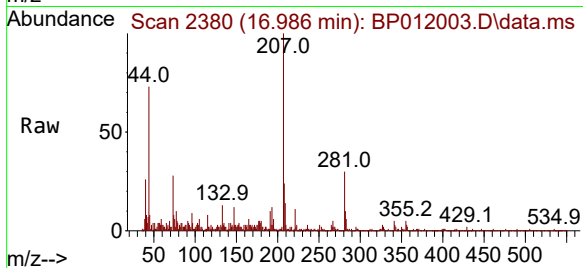
Tgt Ion:266 Resp: 19

Ion Ratio Lower Upper

266 100

264 8.2 49.8 74.8#

268 112.3 51.9 77.9#



#72

Phenanthrene

Concen: 21.059 ng/ul

RT: 17.386 min Scan# 2448

Delta R.T. 0.065 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

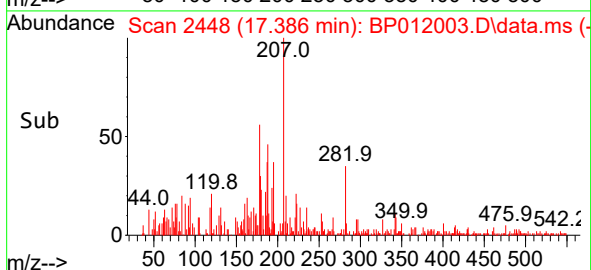
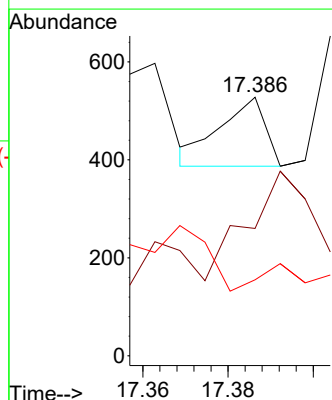
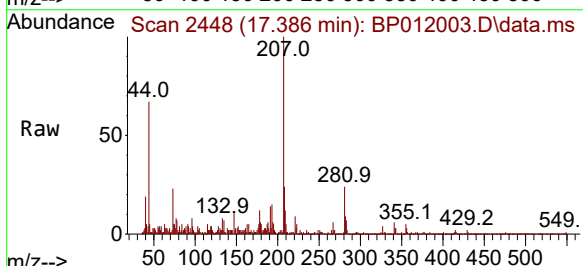
Tgt Ion:178 Resp: 103

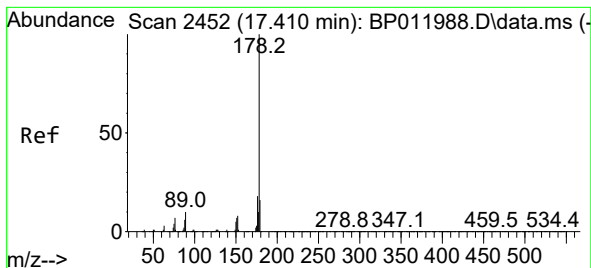
Ion Ratio Lower Upper

178 100

179 49.2 12.5 18.7#

176 29.4 15.4 23.2#





#74

Anthracene

Concen: 4.674 ng/uI

RT: 17.475 min Scan# 24

Delta R.T. 0.065 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

Instrument :

BNA_P

ClientSampleId :

E10007DL

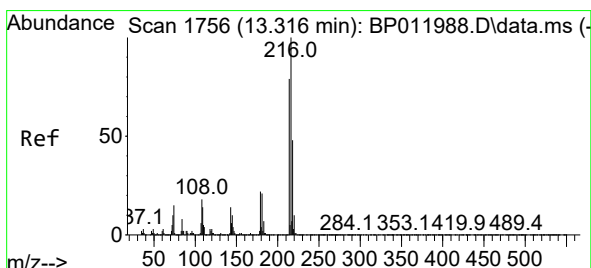
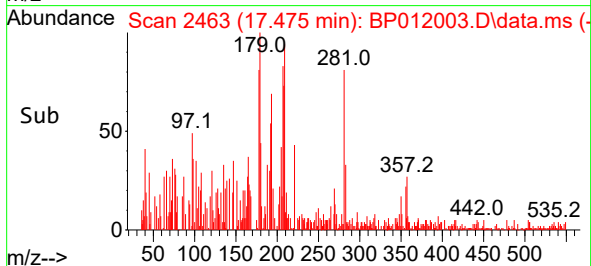
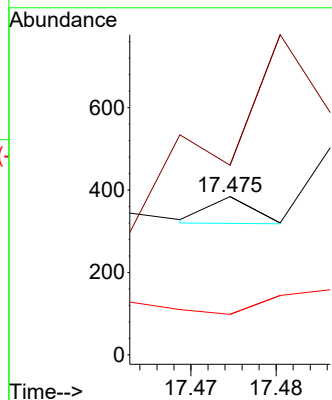
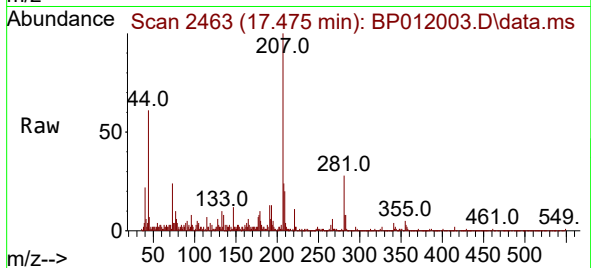
Tgt Ion:178 Resp: 23

Ion Ratio Lower Upper

178 100

179 119.8 12.3 18.5#

176 25.5 15.4 23.2#



#75

1,2,3,4-Tetrachlorobenzene

Concen: 11.397 ng/uI

RT: 13.228 min Scan# 1741

Delta R.T. -0.088 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

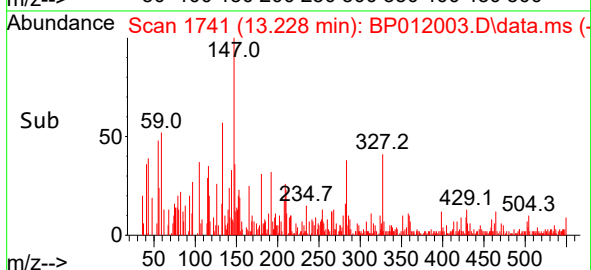
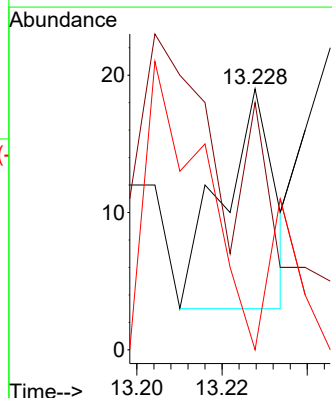
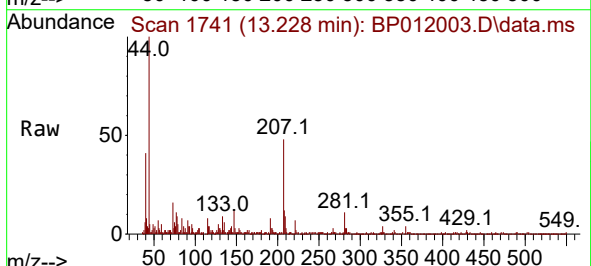
Tgt Ion:216 Resp: 14

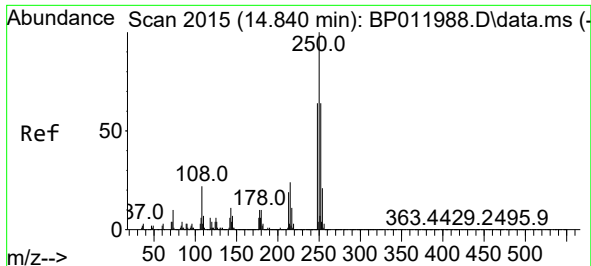
Ion Ratio Lower Upper

216 100

214 85.7 62.6 93.8

218 52.4 37.4 56.0

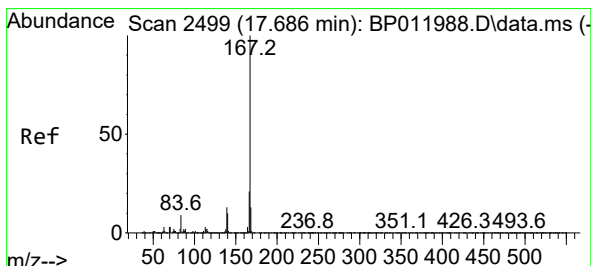
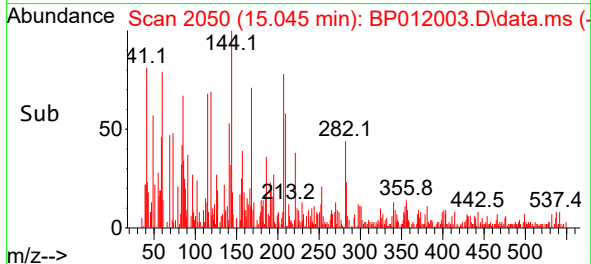
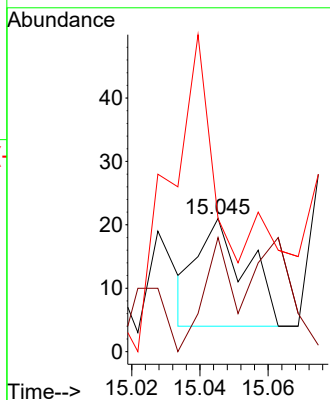
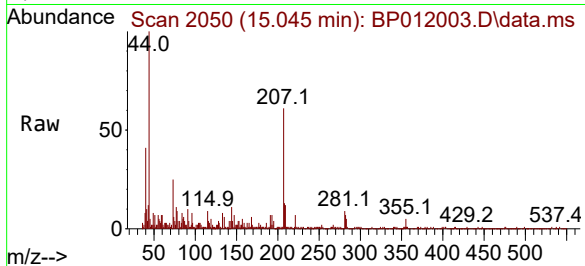




#76
 Pentachlorobenzene
 Concen: 12.951 ng/uL
 RT: 15.045 min Scan# 2015
 Delta R.T. 0.206 min
 Lab File: BP012003.D
 Acq: 07 Oct 2022 10:35

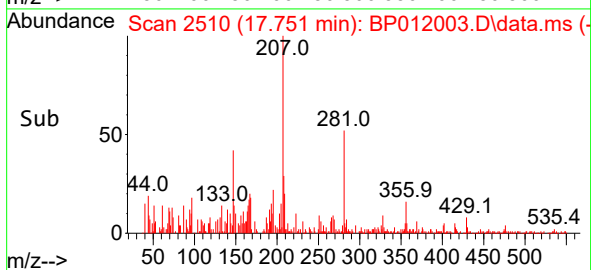
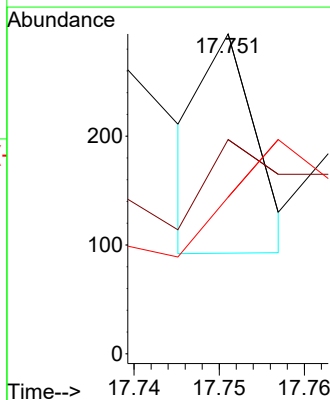
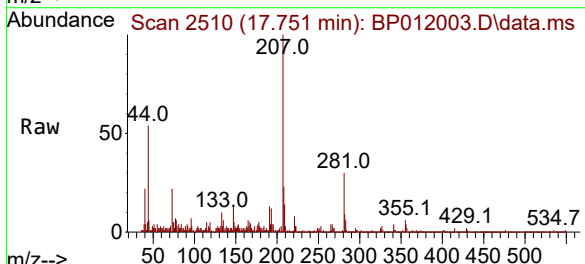
Instrument :
 BNA_P
 ClientSampleId :
 E10007DL

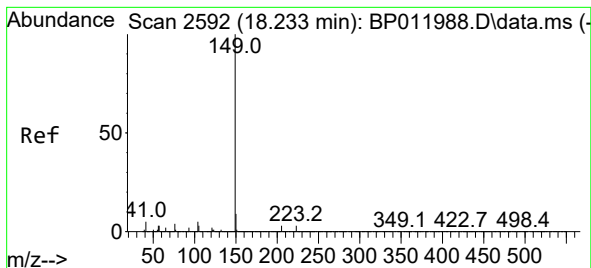
Tgt Ion:250 Resp: 17
 Ion Ratio Lower Upper
 250 100
 248 51.4 51.4 77.0
 252 60.0 51.5 77.3



#77
 Carbazole
 Concen: 18.892 ng/uL
 RT: 17.751 min Scan# 2510
 Delta R.T. 0.065 min
 Lab File: BP012003.D
 Acq: 07 Oct 2022 10:35

Tgt Ion:167 Resp: 84
 Ion Ratio Lower Upper
 167 100
 166 67.0 17.1 25.7#
 139 49.0 10.1 15.1#





#78

Di-n-butylphthalate

Concen: 28.650 ng/ul

RT: 18.304 min Scan# 2

Delta R.T. 0.070 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

Instrument :

BNA_P

ClientSampleId :

E10007DL

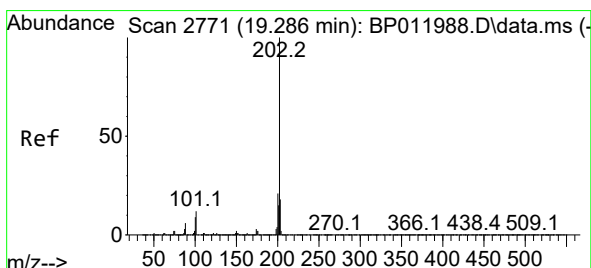
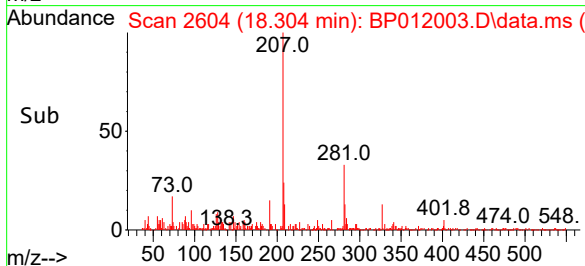
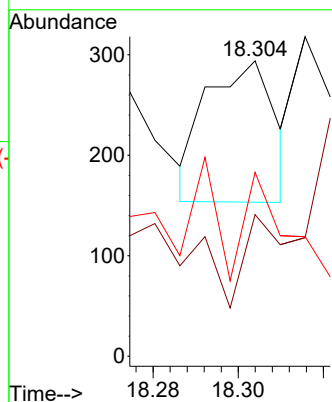
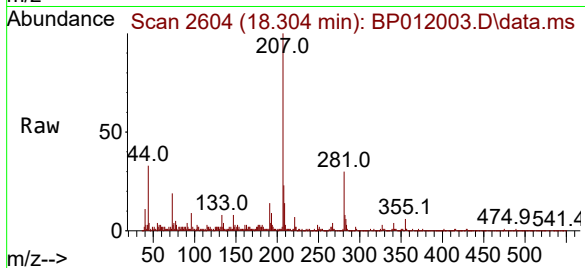
Tgt Ion:149 Resp: 156

Ion Ratio Lower Upper

149 100

150 48.0 7.5 11.3#

104 62.2 3.6 5.4#



#80

Fluoranthene

Concen: 22.698 ng/ul

RT: 19.369 min Scan# 2785

Delta R.T. 0.082 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

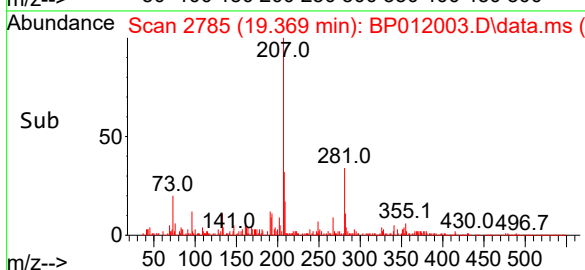
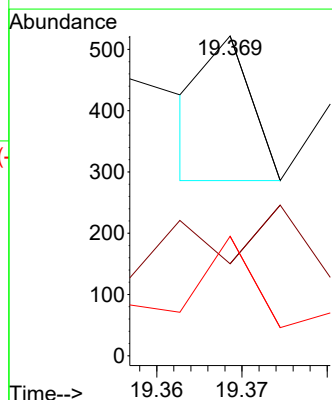
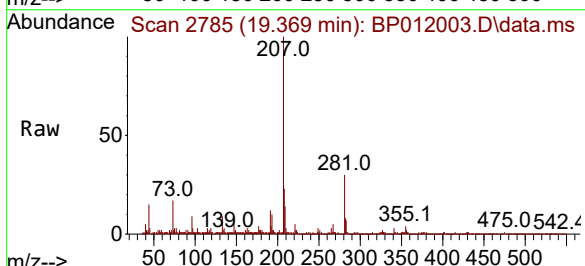
Tgt Ion:202 Resp: 83

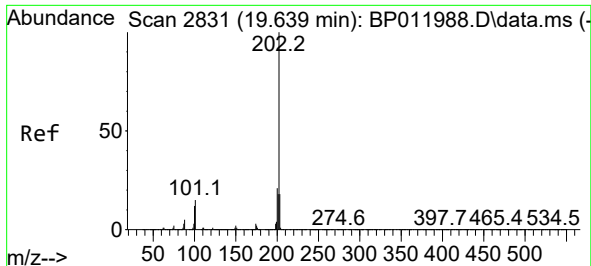
Ion Ratio Lower Upper

202 100

101 28.7 9.8 14.6#

100 37.4 7.4 11.0#

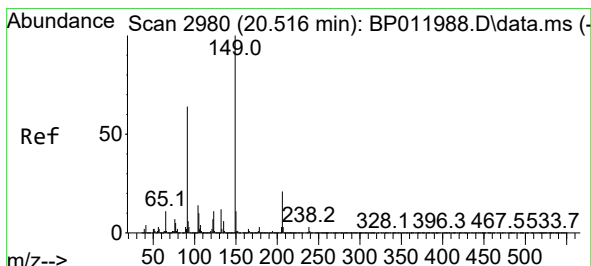
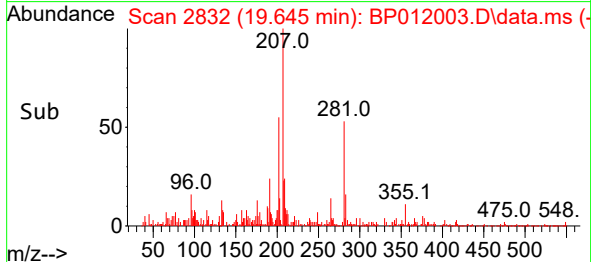
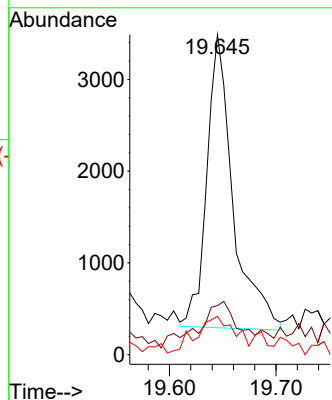
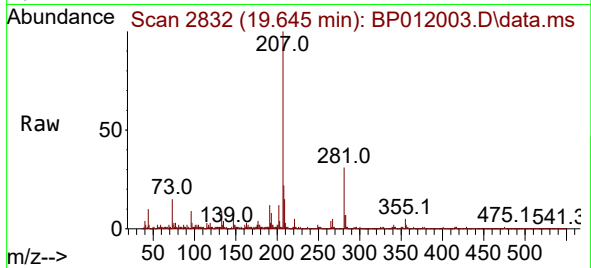




#82
 Pyrene
 Concen: 1439.071 ng/ul
 RT: 19.645 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP012003.D
 Acq: 07 Oct 2022 10:35

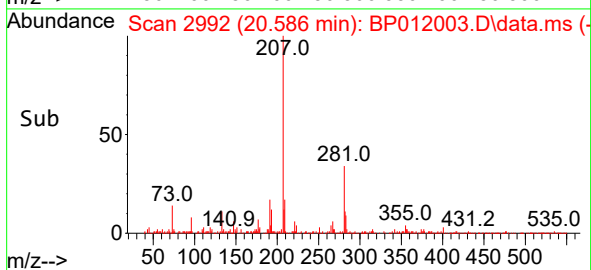
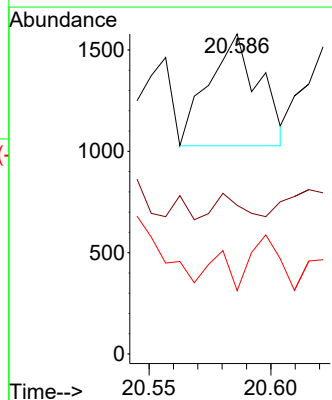
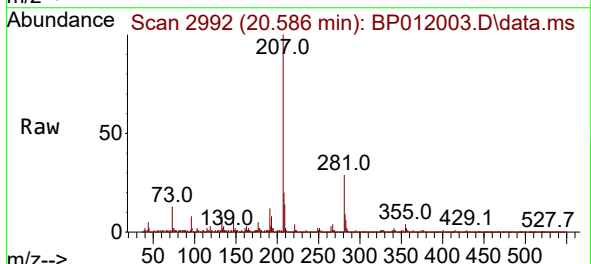
Instrument :
 BNA_P
 ClientSampleId :
 E10007DL

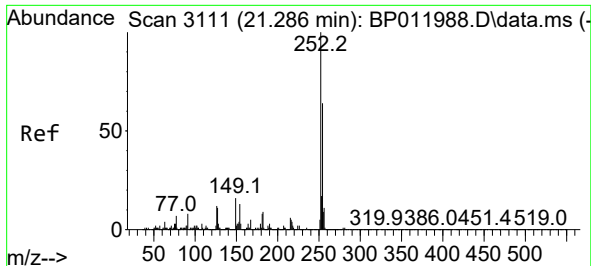
Tgt Ion:202 Resp: 5479
 Ion Ratio Lower Upper
 202 100
 101 15.3 11.6 17.4
 100 12.0 9.4 14.0



#83
 Butylbenzylphthalate
 Concen: 480.704 ng/ul
 RT: 20.586 min Scan# 2992
 Delta R.T. 0.070 min
 Lab File: BP012003.D
 Acq: 07 Oct 2022 10:35

Tgt Ion:149 Resp: 791
 Ion Ratio Lower Upper
 149 100
 91 46.5 50.2 75.4#
 206 19.8 16.9 25.3

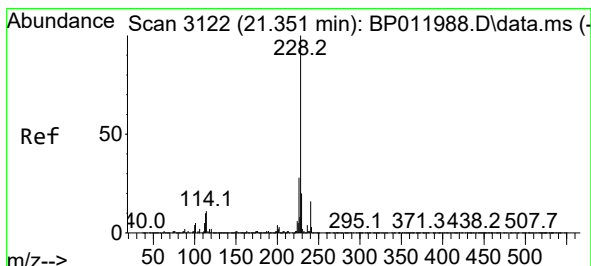
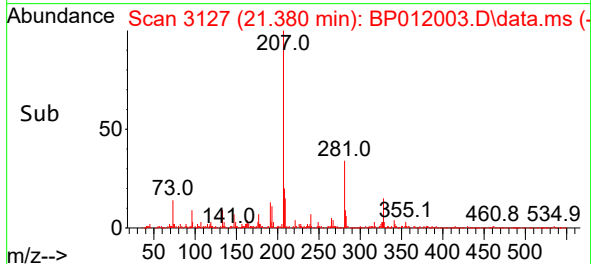
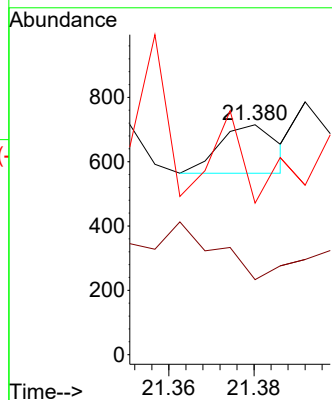
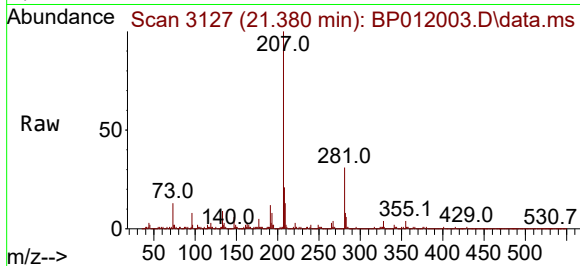




#84
 3,3'-Dichlorobenzidine
 Concen: 106.018 ng/ul
 RT: 21.380 min Scan# 3111
 Delta R.T. 0.094 min
 Lab File: BP012003.D
 Acq: 07 Oct 2022 10:35

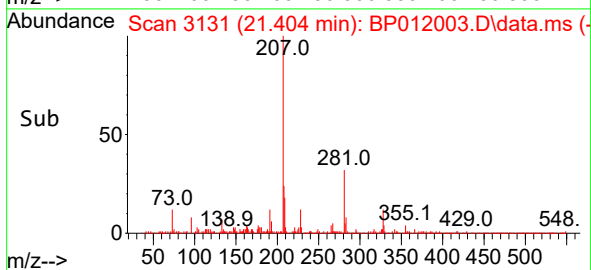
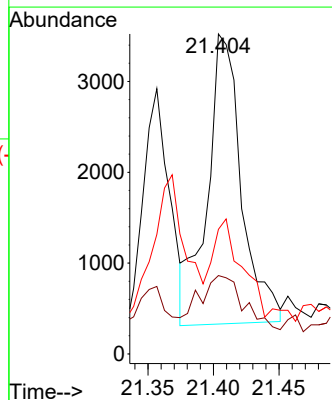
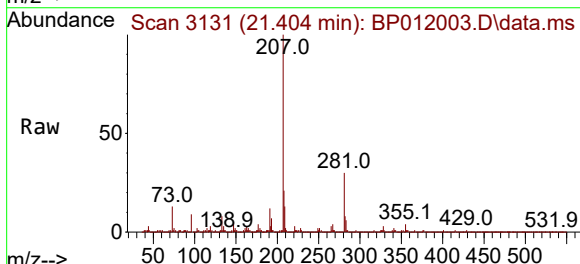
Instrument :
 BNA_P
 ClientSampleId :
 E10007DL

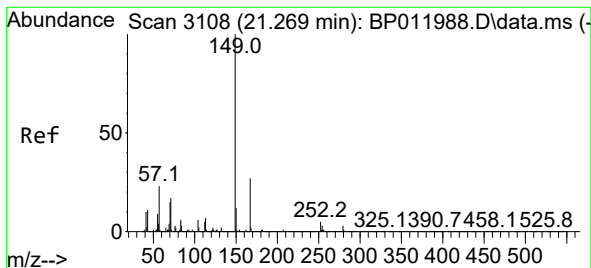
Tgt Ion:252 Resp: 144
 Ion Ratio Lower Upper
 252 100
 254 32.6 51.4 77.0#
 126 65.9 8.9 13.3#



#85
 Benzo(a)anthracene
 Concen: 1500.927 ng/ul
 RT: 21.404 min Scan# 3131
 Delta R.T. 0.053 min
 Lab File: BP012003.D
 Acq: 07 Oct 2022 10:35

Tgt Ion:228 Resp: 5791
 Ion Ratio Lower Upper
 228 100
 229 24.5 15.8 23.6#
 226 38.9 22.0 33.0#





#86

Bis(2-ethylhexyl)phthalate

Concen: 212.214 ng/ul

RT: 21.345 min Scan# 3108

Delta R.T. 0.076 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

Instrument :

BNA_P

ClientSampleId :

E10007DL

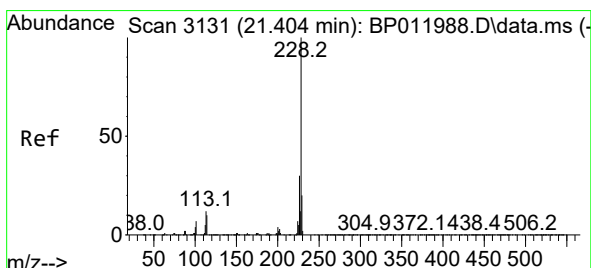
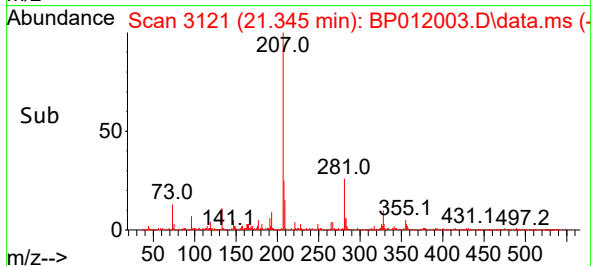
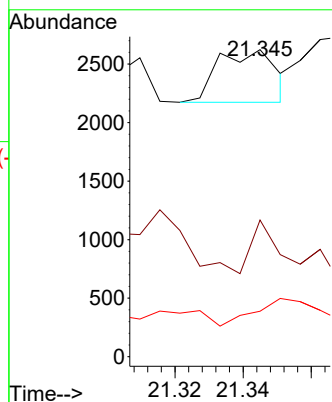
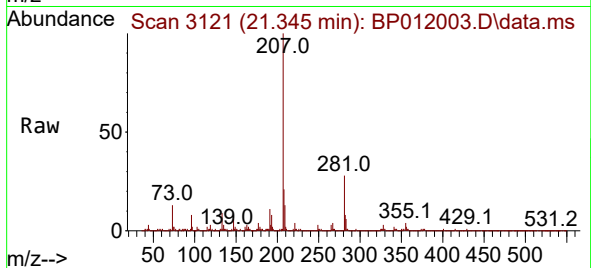
Tgt Ion:149 Resp: 526

Ion Ratio Lower Upper

149 100

167 44.5 21.2 31.8#

279 14.8 2.9 4.3#



#87

Chrysene

Concen: 85.062 ng/ul

RT: 21.480 min Scan# 3144

Delta R.T. 0.076 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

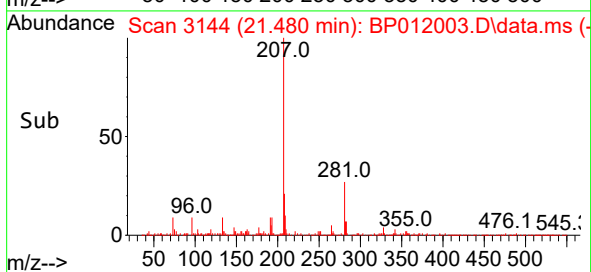
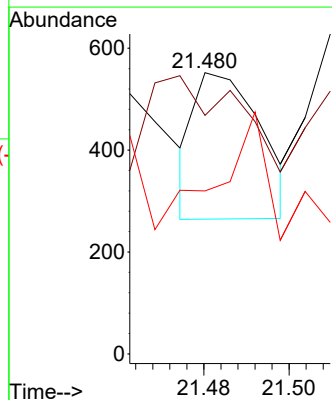
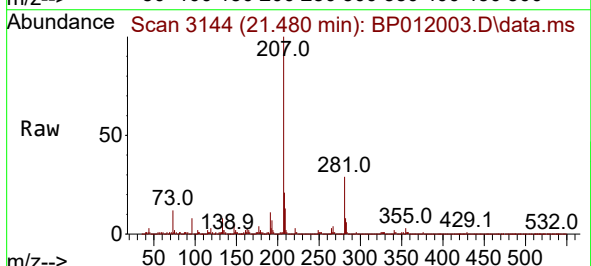
Tgt Ion:228 Resp: 308

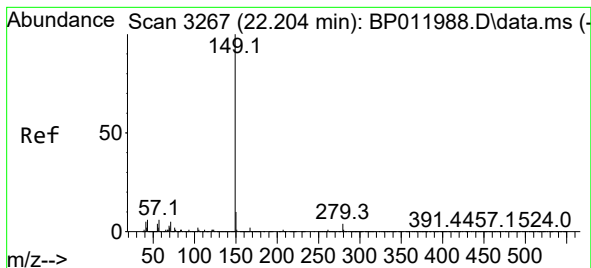
Ion Ratio Lower Upper

228 100

226 84.8 25.3 37.9#

229 58.0 16.2 24.2#





#89

Di-n-octyl phthalate

Concen: 42.154 ng/ul

RT: 22.286 min Scan# 31

Delta R.T. 0.082 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

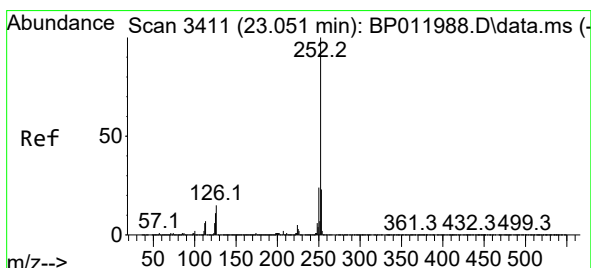
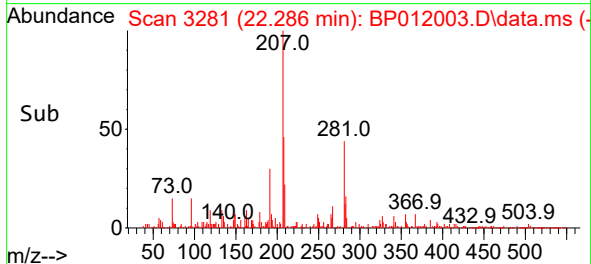
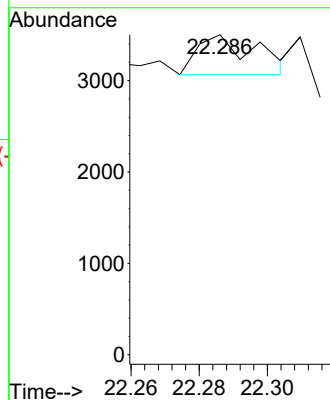
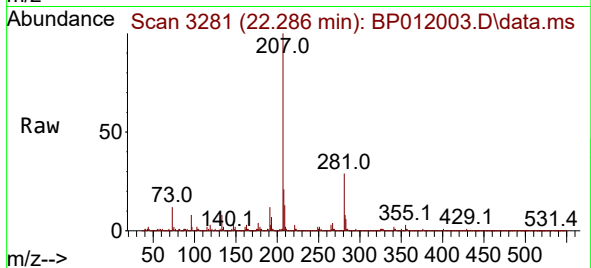
Instrument :

BNA_P

ClientSampleId :

E10007DL

Tgt Ion:149 Resp: 511



#90

Benzo(b)fluoranthene

Concen: 286.301 ng/ul

RT: 23.110 min Scan# 3421

Delta R.T. 0.059 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

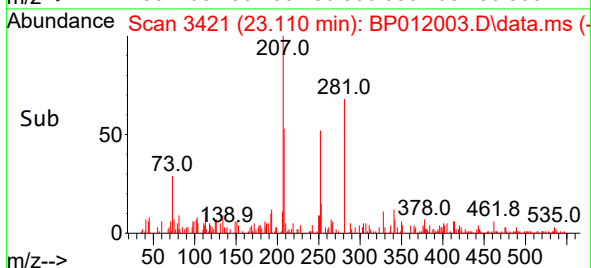
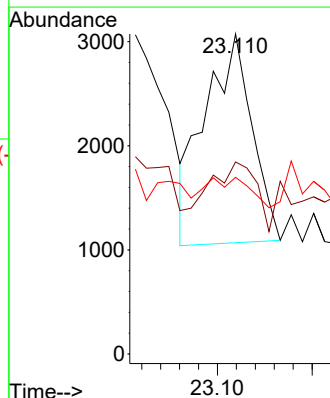
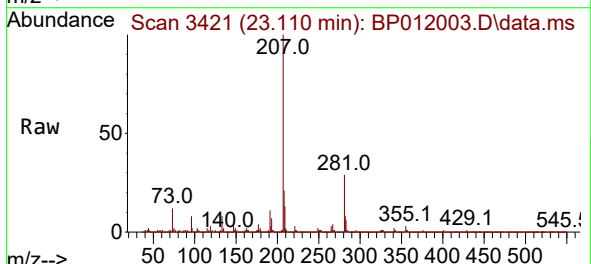
Tgt Ion:252 Resp: 3472

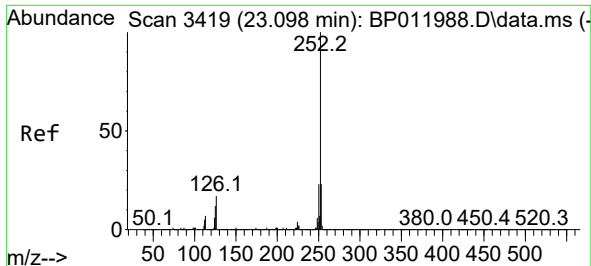
Ion Ratio Lower Upper

252 100

253 60.0 17.8 26.8#

125 55.2 9.2 13.8#

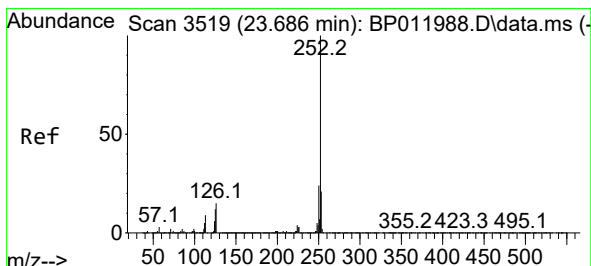
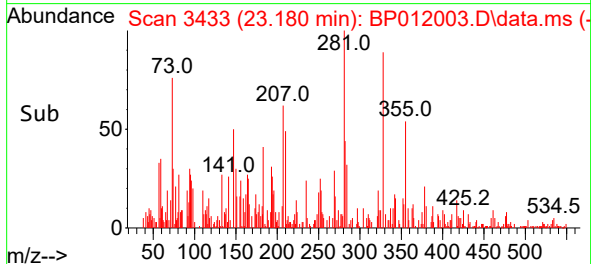
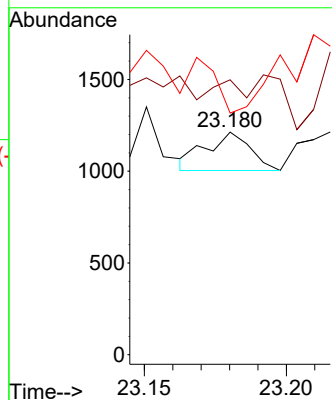
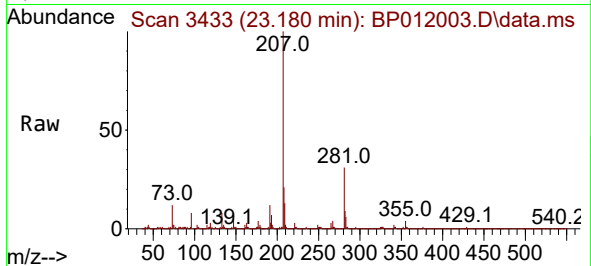




#91
Benzo(k)fluoranthene
Concen: 19.267 ng/ul
RT: 23.180 min Scan# 3419
Delta R.T. 0.082 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

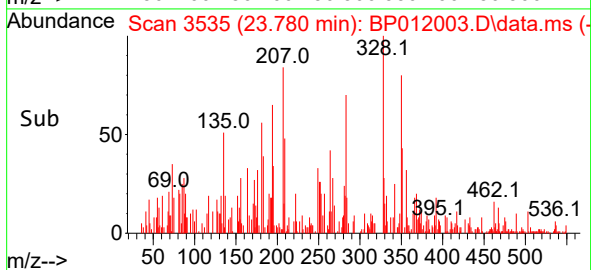
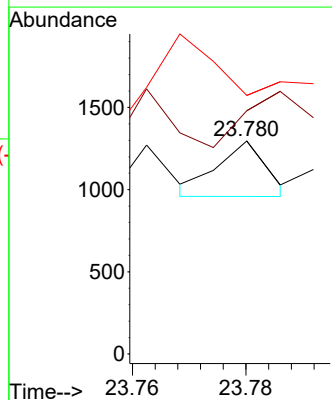
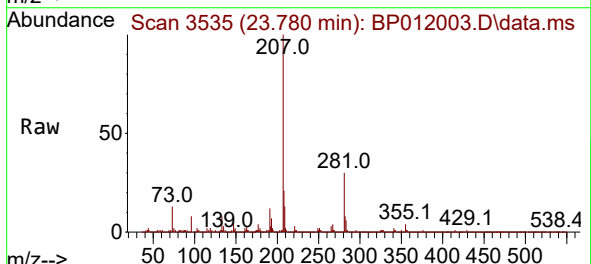
Instrument :
BNA_P
ClientSampleId :
E10007DL

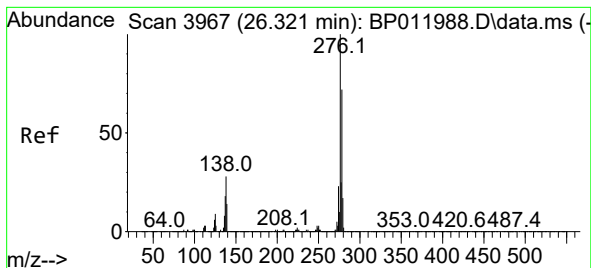
Tgt Ion:252 Resp: 225
Ion Ratio Lower Upper
252 100
253 123.5 18.0 27.0#
125 108.6 9.2 13.8#



#93
Benzo(a)pyrene
Concen: 18.480 ng/ul
RT: 23.780 min Scan# 3535
Delta R.T. 0.094 min
Lab File: BP012003.D
Acq: 07 Oct 2022 10:35

Tgt Ion:252 Resp: 200
Ion Ratio Lower Upper
252 100
253 114.2 17.7 26.5#
125 121.4 9.8 14.8#





#94

Indeno(1,2,3-cd)pyrene

Concen: 10.889 ng/ul

RT: 26.421 min Scan# 3967

Delta R.T. 0.100 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

Instrument :

BNA_P

ClientSampleId :

E10007DL

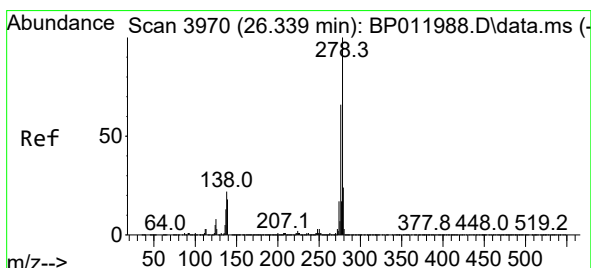
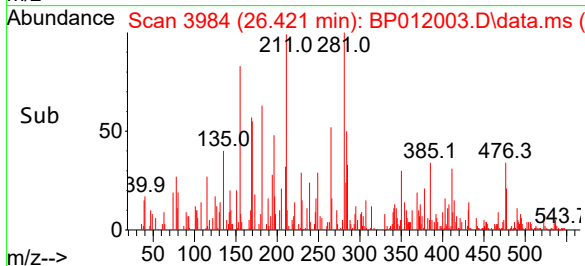
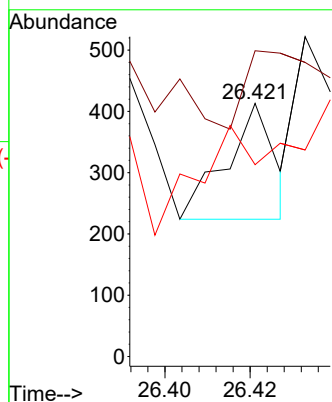
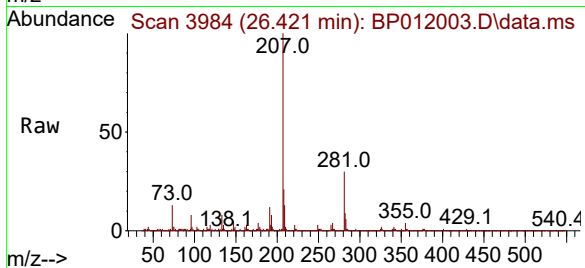
Tgt Ion:276 Resp: 150

Ion Ratio Lower Upper

276 100

138 120.8 21.4 32.0#

277 75.8 19.9 29.9#



#95

Dibenzo(a,h)anthracene

Concen: 14.219 ng/ul

RT: 26.433 min Scan# 3986

Delta R.T. 0.094 min

Lab File: BP012003.D

Acq: 07 Oct 2022 10:35

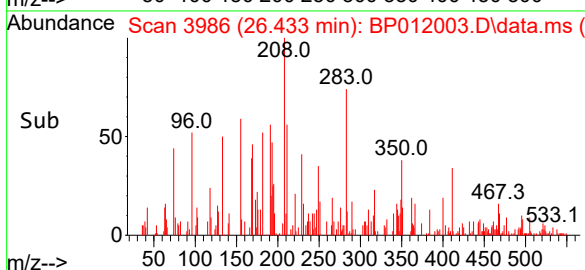
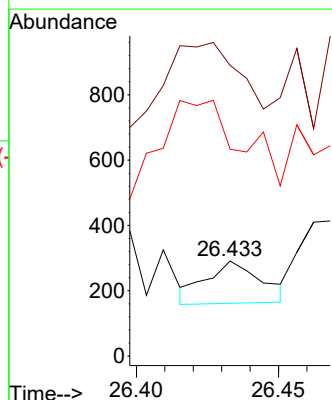
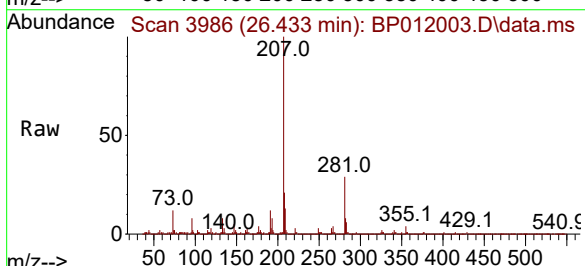
Tgt Ion:278 Resp: 174

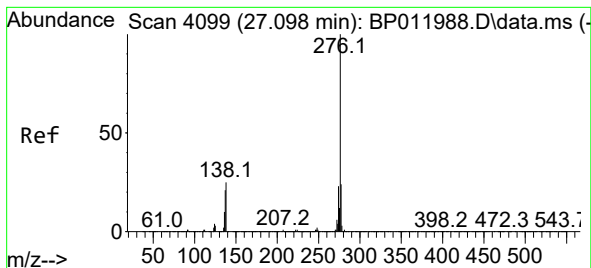
Ion Ratio Lower Upper

278 100

139 305.8 15.0 22.6#

279 217.5 19.0 28.6#





#96

Benzo(g,h,i)perylene

Concen: 16.541 ng/ul

RT: 27.186 min Scan# 4114

Delta R.T. 0.088 min

Lab File: BP012003.D

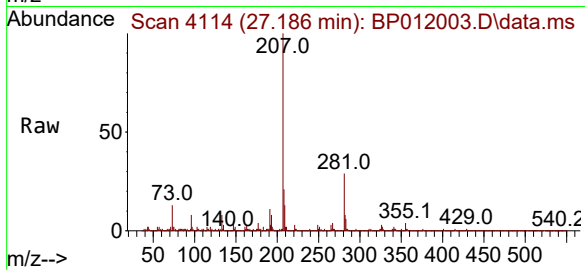
Acq: 07 Oct 2022 10:35

Instrument :

BNA_P

ClientSampleId :

E10007DL



Tgt Ion:276 Resp: 202

Ion Ratio Lower Upper

276 100

138 82.5 19.8 29.6#

277 67.1 18.6 27.8#

