

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
 Data File : BP013097.D
 Acq On : 13 Dec 2022 10:21
 Operator : CG/JU
 Sample : PB149129BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB149129BL

Quant Time: Dec 14 04:42:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 03:29:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	485223	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1922211	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	1254786	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	2741235	20.000	ng	0.00
76) Chrysene-d12	21.445	240	2292306	20.000	ng	0.00
86) Perylene-d12	23.927	264	1960619	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	4458978	167.905	ng	0.00
7) Phenol-d6	7.122	99	5685398	163.934	ng	0.00
23) Nitrobenzene-d5	9.128	82	3266877	93.173	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	2582730	170.716	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	8214803	88.891	ng	0.00
79) Terphenyl-d14	19.910	244	11778251	101.370	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.387	88	154	0.013	ng	# 1
3) Pyridine	3.811	79	323	0.010	ng	# 1
4) n-Nitrosodimethylamine	3.705	42	338	0.023	ng	# 1
6) Aniline	7.281	93	771	0.018	ng	# 63
8) 2-Chlorophenol	7.569	128	112	0.004	ng	# 98
9) Benzaldehyde	7.116	77	8495	0.408	ng	# 2
10) Phenol	7.128	94	1340	0.035	ng	# 1
11) bis(2-Chloroethyl)ether	7.281	93	763	0.024	ng	# 90
12) 1,3-Dichlorobenzene	7.840	146	98	0.003	ng	# 1
13) 1,4-Dichlorobenzene	7.993	146	68	0.002	ng	# 1
14) 1,2-Dichlorobenzene	8.316	146	174	0.005	ng	# 25
15) Benzyl Alcohol	7.957	79	13398	0.533	ng	# 27
16) 2,2'-oxybis(1-Chloropr...	8.487	45	111	0.002	ng	# 1
17) 2-Methylphenol	8.410	107	100	0.004	ng	# 1
18) Hexachloroethane	9.040	117	103	0.008	ng	# 37
19) n-Nitroso-di-n-propyla...	8.746	70	72	0.003	ng	# 1
20) 3+4-Methylphenols	8.728	107	168	0.005	ng	# 1
22) Acetophenone	8.793	105	222	0.005	ng	# 1
24) Nitrobenzene	9.128	77	10220	0.280	ng	# 37
25) Isophorone	9.698	82	74	0.001	ng	# 71
26) 2-Nitrophenol	9.904	139	124	2.796	ng	# 1
27) 2,4-Dimethylphenol	9.881	122	10	0.000	ng	# 89
28) bis(2-Chloroethoxy)met...	10.204	93	99	0.003	ng	# 81
29) 2,4-Dichlorophenol	10.434	162	24	0.001	ng	# 1
30) 1,2,4-Trichlorobenzene	10.640	180	88	0.002	ng	# 26
31) Naphthalene	10.828	128	213	0.002	ng	# 65
32) Benzoic acid	10.075	122	146	4.381	ng	# 20
33) 4-Chloroaniline	10.969	127	130	0.003	ng	# 1
34) Hexachlorobutadiene	11.116	225	19	0.001	ng	# 44
35) Caprolactam	11.722	113	15	0.002	ng	# 1
36) 4-Chloro-3-methylphenol	12.016	107	59	0.002	ng	# 29
37) 2-Methylnaphthalene	12.422	142	23	0.000	ng	# 1
38) 1-Methylnaphthalene	12.639	142	79	0.001	ng	# 65
40) 1,2,4,5-Tetrachloroben...	12.798	216	41	0.001	ng	# 1
41) Hexachlorocyclopentadiene	12.675	237	28	0.001	ng	# 80
43) 2,4,6-Trichlorophenol	13.145	196	8	0.000	ng	# 91

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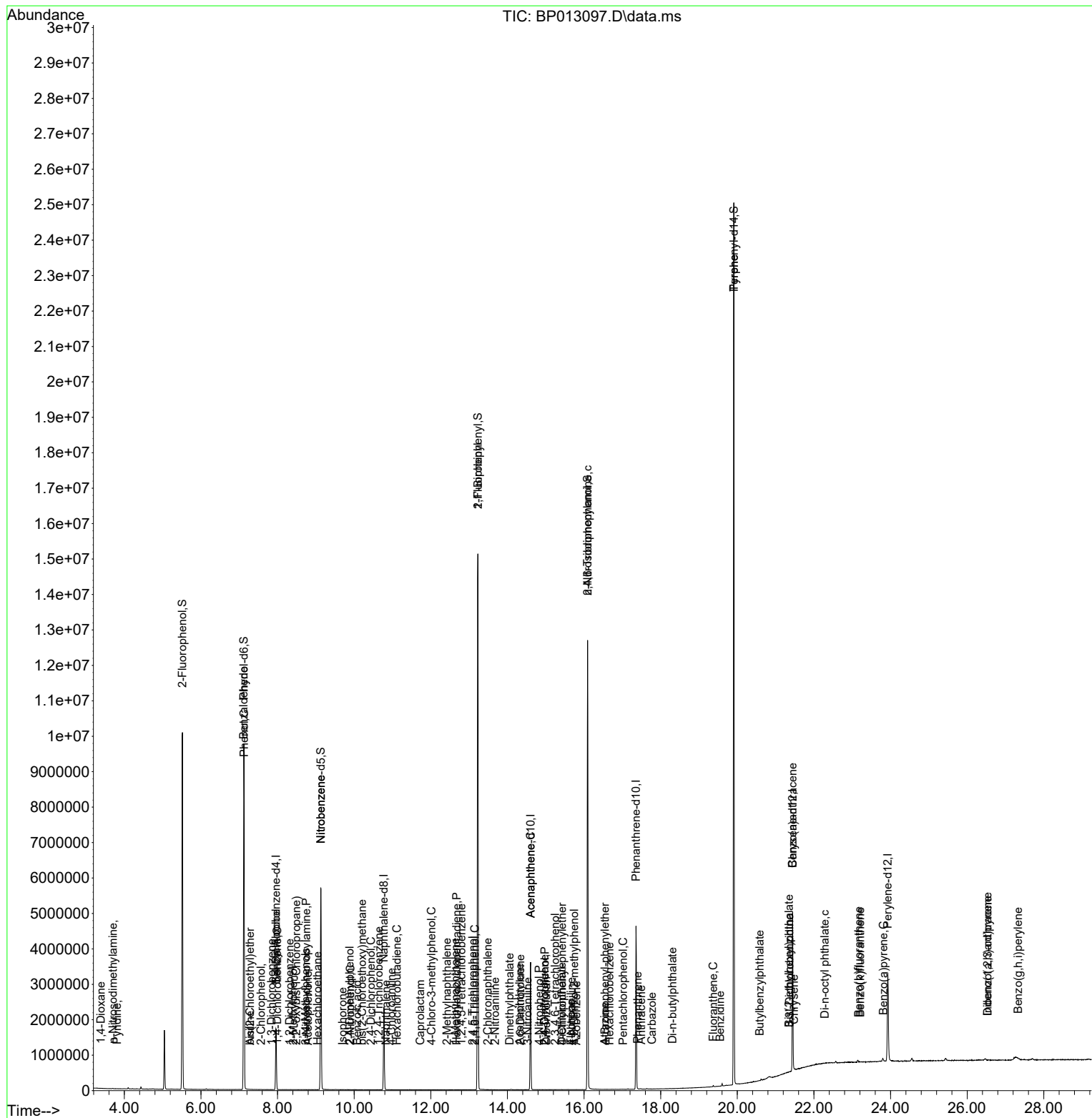
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.092	196	15	0.000	ng	# 1
46) 1,1'-Biphenyl	13.228	154	17370	0.175	ng	# 1
47) 2-Chloronaphthalene	13.486	162	134	0.002	ng	# 74
48) 2-Nitroaniline	13.675	65	164	1.800	ng	# 26
49) Acenaphthylene	14.316	152	590	0.005	ng	# 80
50) Dimethylphthalate	14.057	163	440	0.005	ng	# 46
51) 2,6-Dinitrotoluene	14.334	165	102	0.005	ng	# 92
52) Acenaphthene	14.604	154	4538	0.063	ng	# 7
53) 3-Nitroaniline	14.528	138	73	1.352	ng	# 93
54) 2,4-Dinitrophenol	14.981	184	16	3.599	ng	# 98
55) Dibenzofuran	15.016	168	349	0.003	ng	# 84
56) 4-Nitrophenol	14.828	139	37	0.002	ng	# 1
57) 2,4-Dinitrotoluene	14.969	165	200	1.429	ng	# 46
58) Fluorene	15.657	166	218	0.002	ng	# 68
59) 2,3,4,6-Tetrachlorophenol	15.245	232	144	0.006	ng	# 51
60) Diethylphthalate	15.422	149	709	0.008	ng	# 50
61) 4-Chlorophenyl-phenyle...	15.428	204	13	0.000	ng	# 96
62) 4-Nitroaniline	15.663	138	11	1.887	ng	# 1
63) Azobenzene	15.798	77	417	0.005	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.745	198	31	0.002	ng	# 1
66) n-Nitrosodiphenylamine	16.092	169	68974	0.806	ng	# 44
67) 4-Bromophenyl-phenylether	16.545	248	133	0.004	ng	# 75
68) Hexachlorobenzene	16.663	284	163	0.004	ng	# 60
69) Atrazine	16.539	200	16	0.001	ng	# 87
70) Pentachlorophenol	17.016	266	532	0.024	ng	# 2
71) Phenanthrene	17.398	178	1084	0.007	ng	# 70
72) Anthracene	17.492	178	365	0.002	ng	# 66
73) Carbazole	17.769	167	379	0.003	ng	# 79
74) Di-n-butylphthalate	18.304	149	1481	0.010	ng	# 83
75) Fluoranthene	19.369	202	1317	0.008	ng	# 54
77) Benzidine	19.551	184	549	0.017	ng	# 83
78) Pyrene	19.910	202	41238	0.250	ng	# 70
80) Butylbenzylphthalate	20.586	149	964	2.109	ng	# 52
81) Benzo(a)anthracene	21.445	228	7573	0.048	ng	# 65
82) 3,3'-Dichlorobenzidine	21.363	252	490	0.011	ng	# 63
83) Chrysene	21.480	228	1620	0.011	ng	# 82
84) Bis(2-ethylhexyl)phtha...	21.351	149	1759	2.801	ng	# 92
85) Di-n-octyl phthalate	22.286	149	951	2.175	ng	# 48
87) Indeno(1,2,3-cd)pyrene	26.533	276	277	0.002	ng	# 1
88) Benzo(b)fluoranthene	23.168	252	1784	0.014	ng	# 1
89) Benzo(k)fluoranthene	23.209	252	1311	0.010	ng	# 1
90) Benzo(a)pyrene	23.809	252	1387	0.013	ng	# 1
91) Dibenzo(a,h)anthracene	26.533	278	1107	0.008	ng	# 17
92) Benzo(g,h,i)perylene	27.327	276	1893	0.014	ng	# 53

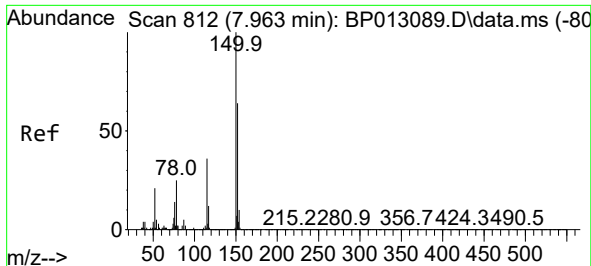
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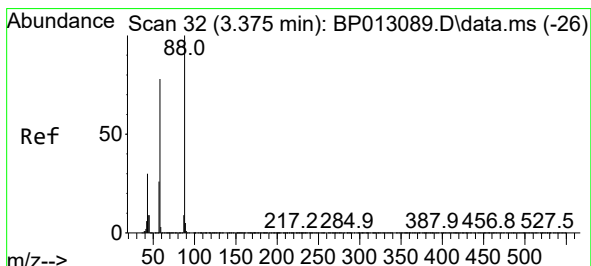
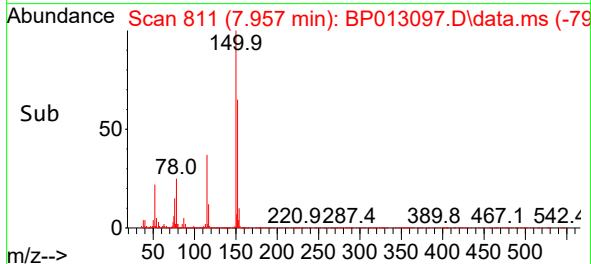
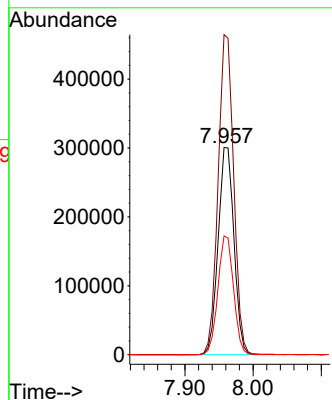
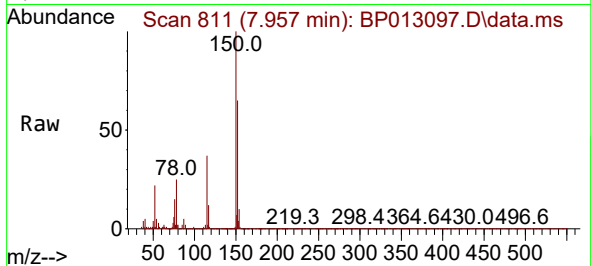




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

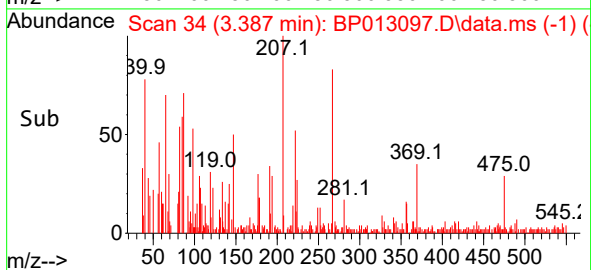
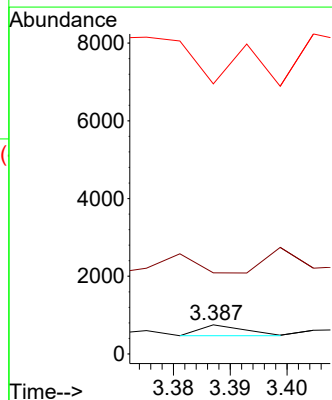
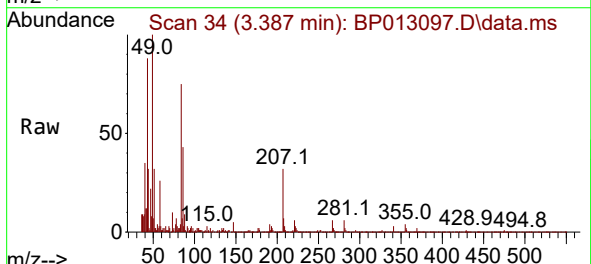
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ClientSampleId :
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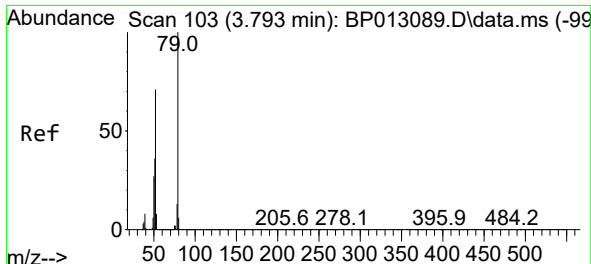
Tgt Ion:152 Resp: 485223
Ion Ratio Lower Upper
152 100
150 154.4 125.3 187.9
115 57.3 45.6 68.4



#2
1,4-Dioxane
Concen: 0.013 ng
RT: 3.387 min Scan# 34
Delta R.T. 0.012 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion: 88 Resp: 154
Ion Ratio Lower Upper
88 100
58 0.0 60.1 90.1#
43 986.4 23.5 35.3#

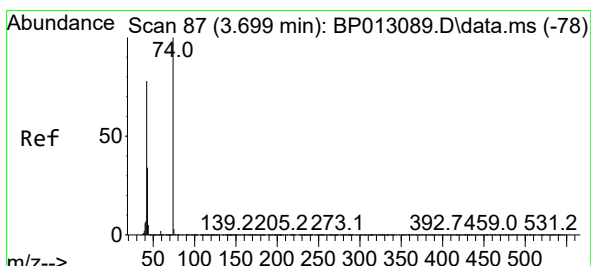
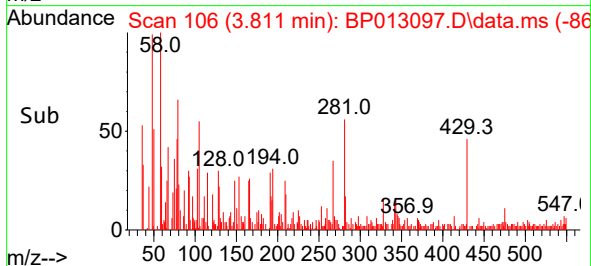
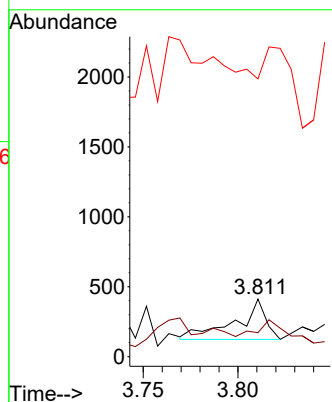
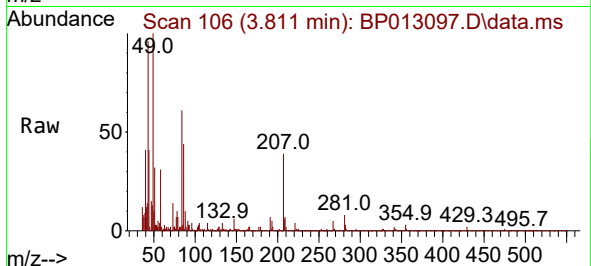




#3
Pyridine
Concen: 0.010 ng
RT: 3.811 min Scan# 106
Delta R.T. 0.018 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

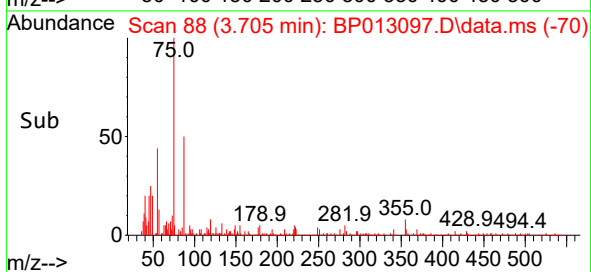
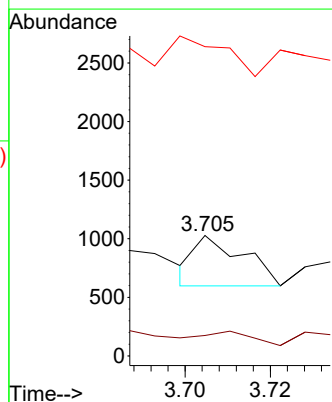
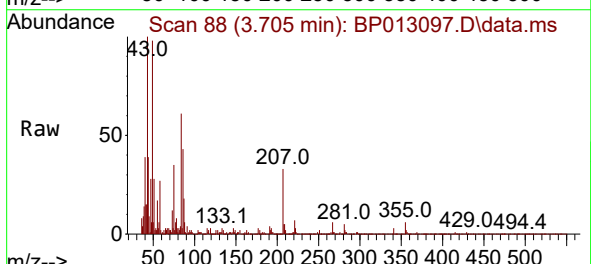
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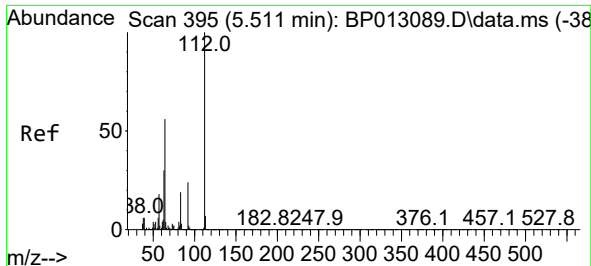
Tgt Ion: 79 Resp: 323
Ion Ratio Lower Upper
79 100
52 41.5 57.0 85.4#
51 482.0 29.1 43.7#



#4
n-Nitrosodimethylamine
Concen: 0.023 ng
RT: 3.705 min Scan# 88
Delta R.T. 0.006 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion: 42 Resp: 338
Ion Ratio Lower Upper
42 100
74 17.0 102.7 154.1#
44 256.6 5.6 8.4#

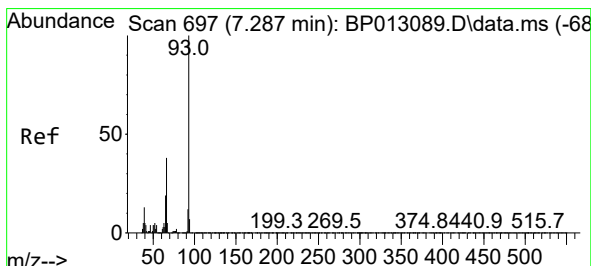
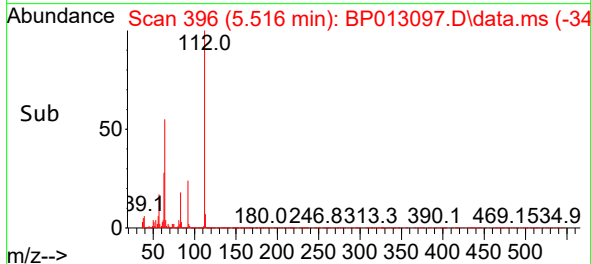
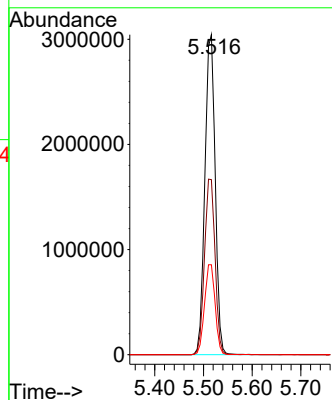
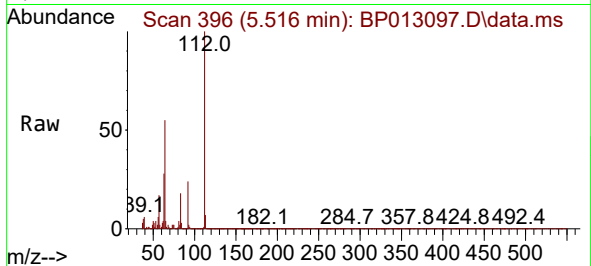




#5
2-Fluorophenol
Concen: 167.905 ng
RT: 5.516 min Scan# 395
Delta R.T. 0.006 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

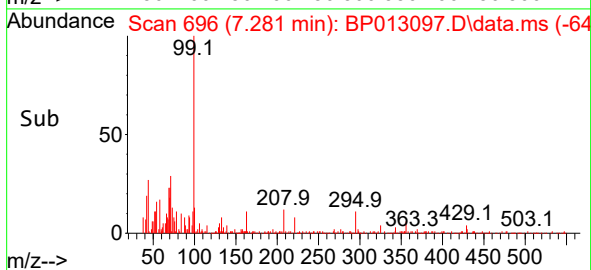
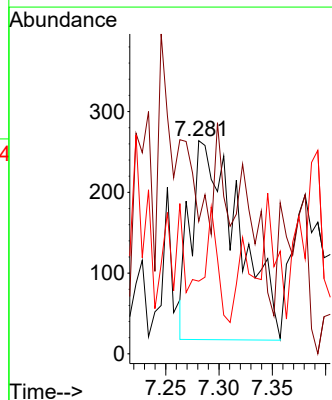
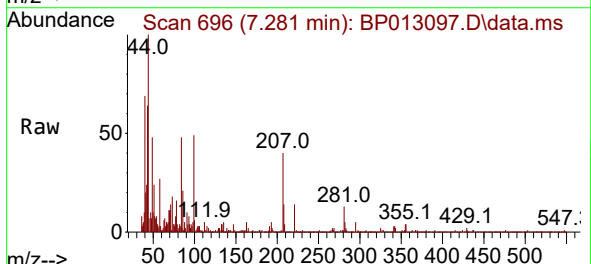
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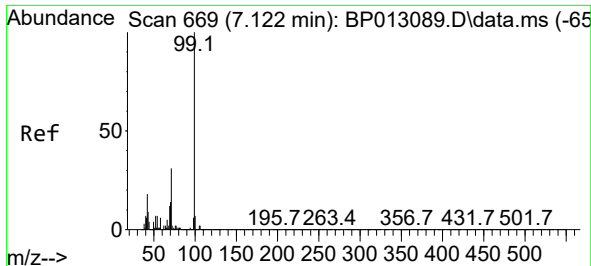
Tgt Ion:112 Resp: 4458978
Ion Ratio Lower Upper
112 100
64 54.7 45.1 67.7
63 28.1 23.8 35.6



#6
Aniline
Concen: 0.018 ng
RT: 7.281 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion: 93 Resp: 771
Ion Ratio Lower Upper
93 100
66 62.1 30.6 45.8#
65 34.1 15.5 23.3#

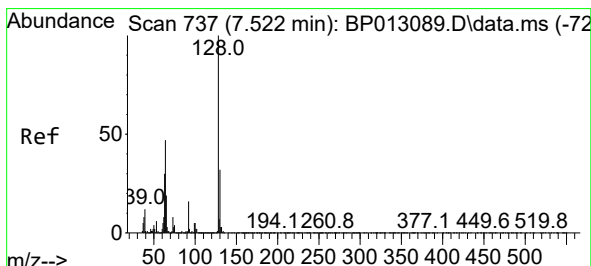
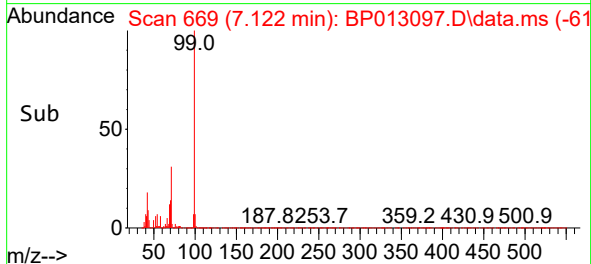
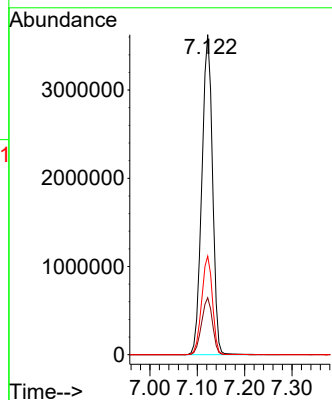
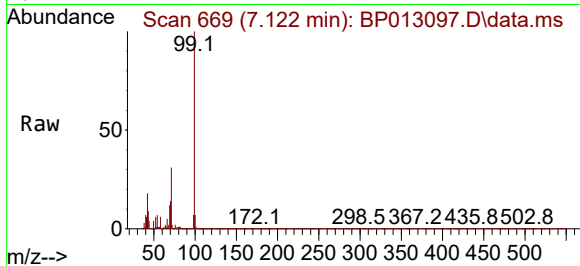




#7
Phenol-d6
Concen: 163.934 ng
RT: 7.122 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

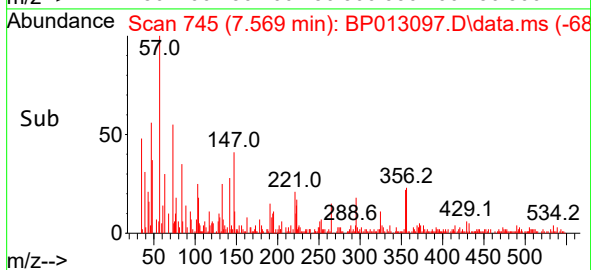
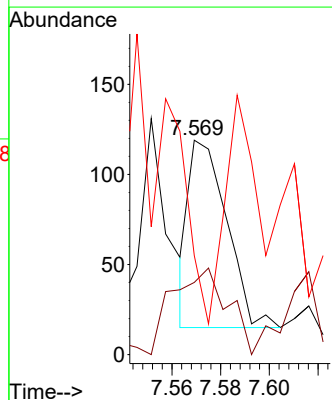
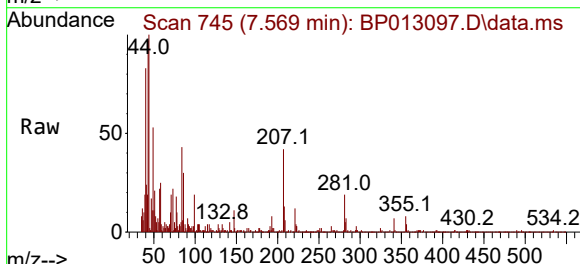
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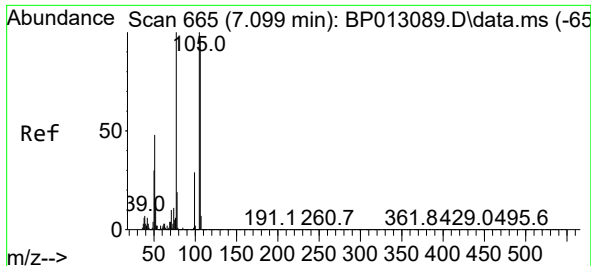
Tgt Ion: 99 Resp: 5685398
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 30.8 24.7 37.1



#8
2-Chlorophenol
Concen: 0.004 ng
RT: 7.569 min Scan# 745
Delta R.T. 0.047 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:128 Resp: 112
Ion Ratio Lower Upper
128 100
130 33.6 11.9 51.9
64 46.2 26.7 66.7





#9

Benzaldehyde

Concen: 0.408 ng

RT: 7.116 min Scan# 6

Delta R.T. 0.018 min

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Instrument :

BNA_P

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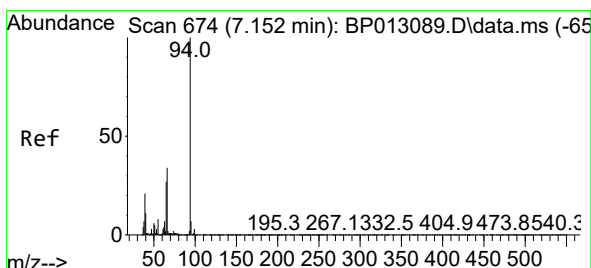
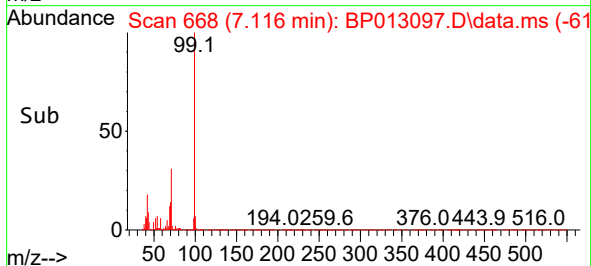
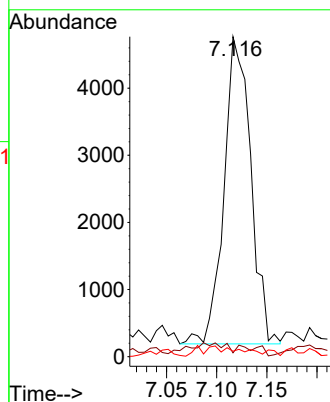
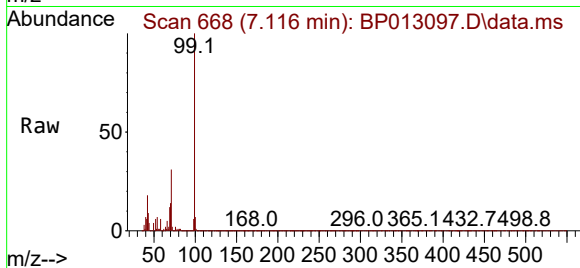
Tgt Ion: 77 Resp: 8495

Ion Ratio Lower Upper

77 100

105 1.2 80.1 120.1#

106 1.7 76.6 116.6#



#10

Phenol

Concen: 0.035 ng

RT: 7.128 min Scan# 670

Delta R.T. -0.024 min

Lab File: BP013097.D

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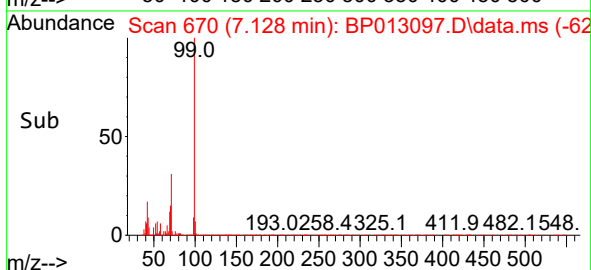
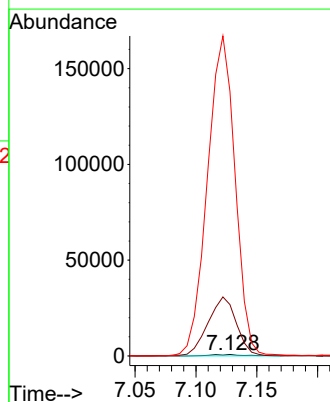
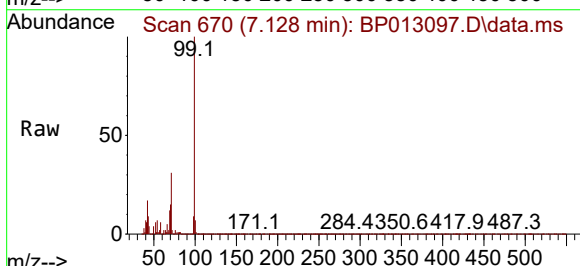
Tgt Ion: 94 Resp: 1340

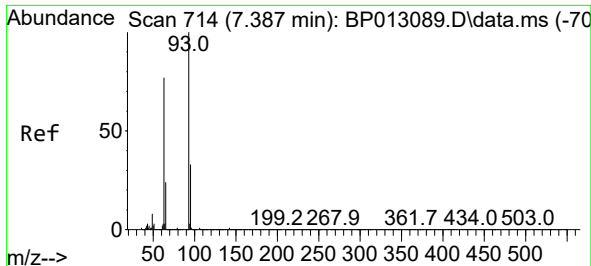
Ion Ratio Lower Upper

94 100

65 3679.1 7.2 47.2#

66 18962.6 13.7 53.7#

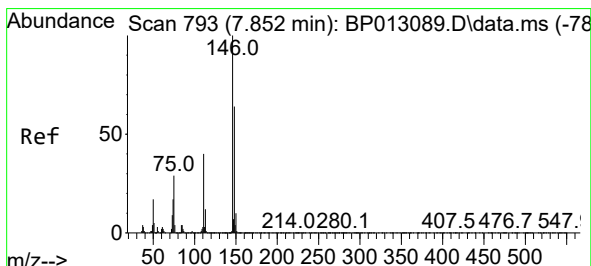
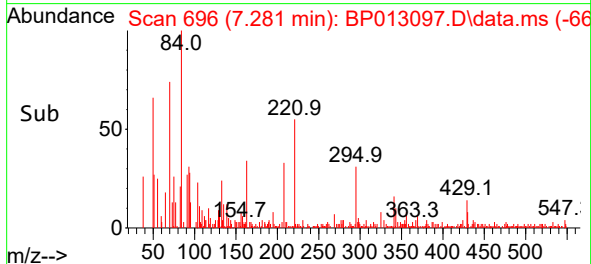
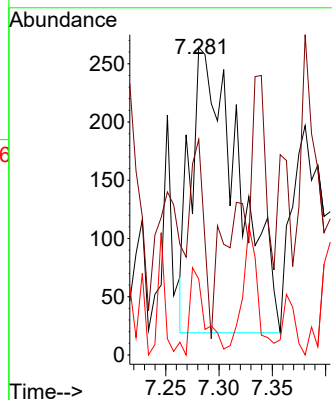
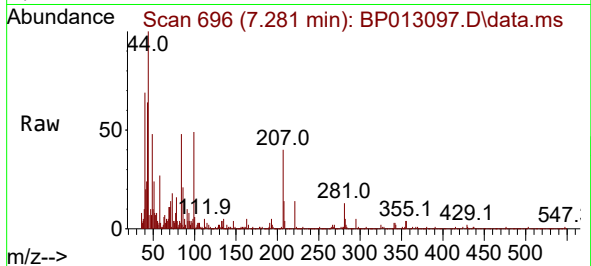




#11
bis(2-Chloroethyl)ether
Concen: 0.024 ng
RT: 7.281 min Scan# 61
Delta R.T. -0.106 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

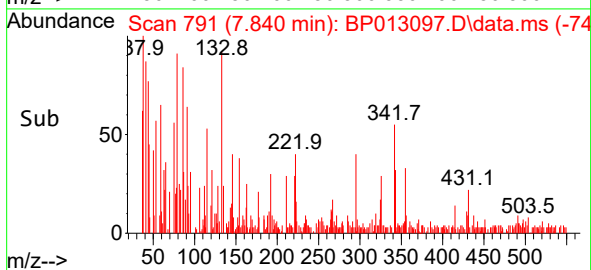
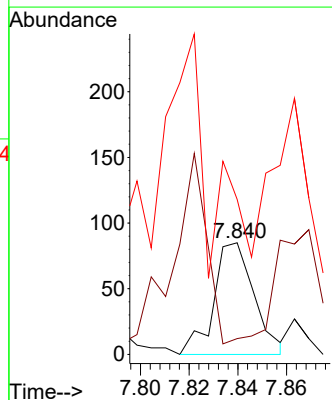
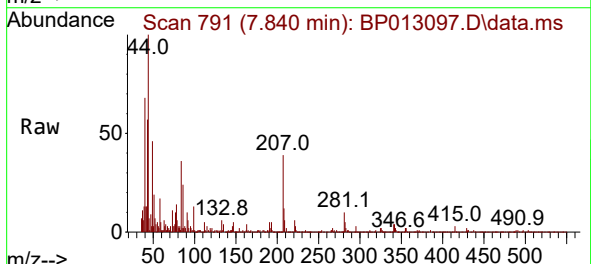
Instrument :
BNA_P
ClientSampleId :
PB149129BL

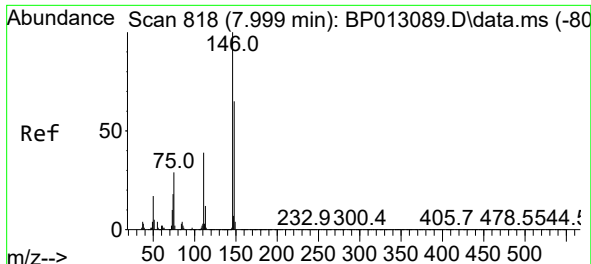
Tgt Ion: 93 Resp: 763
Ion Ratio Lower Upper
93 100
63 70.1 56.3 96.3
95 24.6 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 0.003 ng
RT: 7.840 min Scan# 791
Delta R.T. -0.012 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:146 Resp: 98
Ion Ratio Lower Upper
146 100
148 14.1 51.5 77.3#
75 138.8 23.0 34.4#





#13

1,4-Dichlorobenzene

Concen: 0.002 ng

RT: 7.993 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP013097.D

Acq: 13 Dec 2022 10:21

Instrument :

BNA_P

ClientSampleId :

PB149129BL

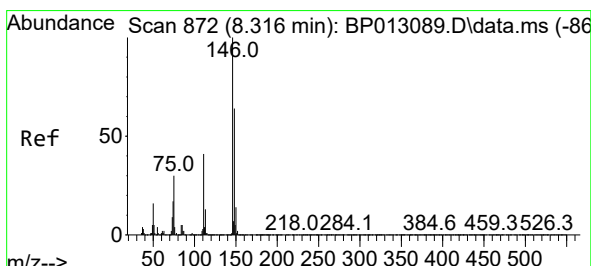
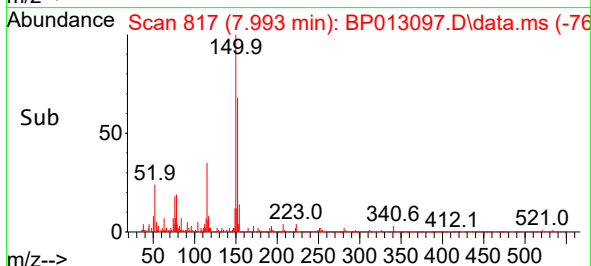
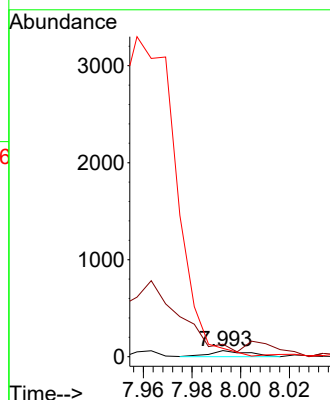
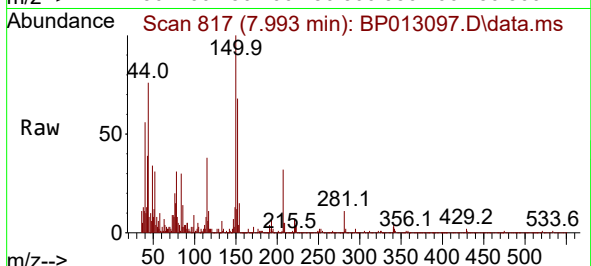
Tgt Ion:146 Resp: 68

Ion Ratio Lower Upper

146 100

148 204.8 51.9 77.9#

111 136.5 31.3 46.9#



#14

1,2-Dichlorobenzene

Concen: 0.005 ng

RT: 8.316 min Scan# 872

Delta R.T. -0.000 min

Lab File: BP013097.D

Acq: 13 Dec 2022 10:21

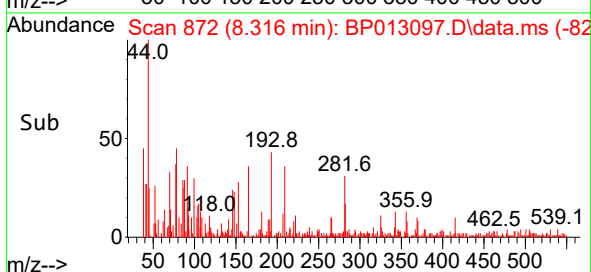
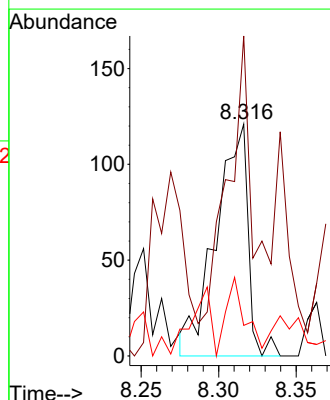
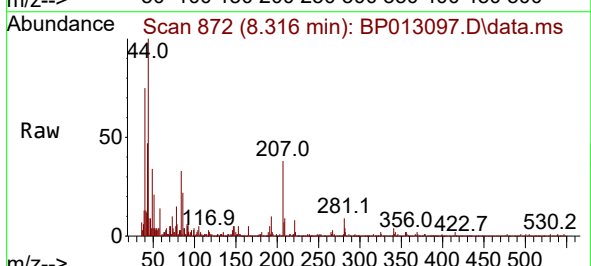
Tgt Ion:146 Resp: 174

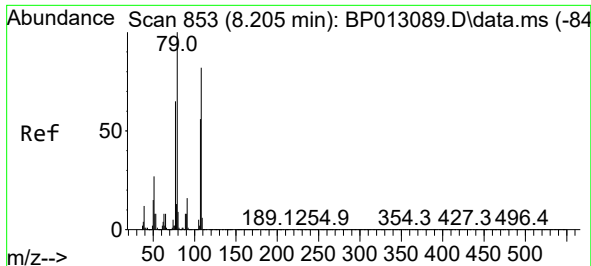
Ion Ratio Lower Upper

146 100

148 138.0 51.0 76.6#

111 13.2 32.6 49.0#

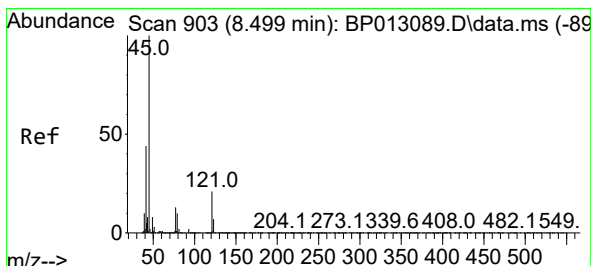
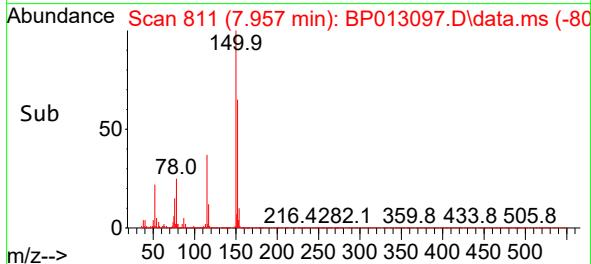
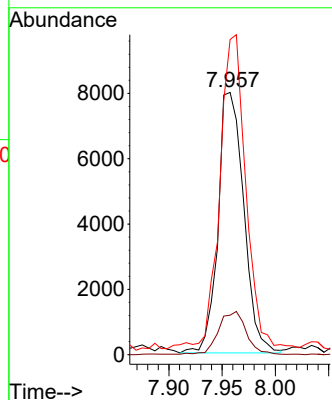
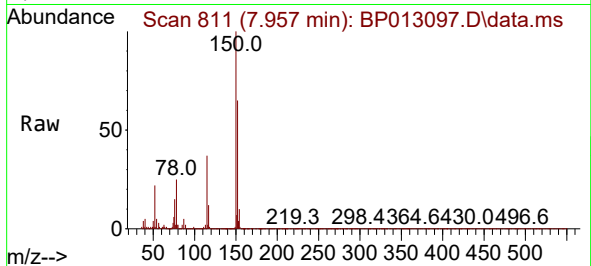




#15
Benzyl Alcohol
Concen: 0.533 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.247 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

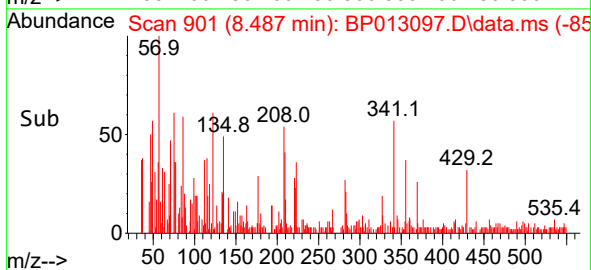
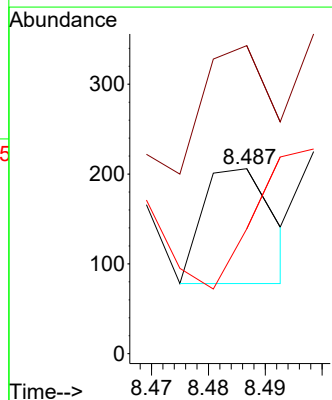
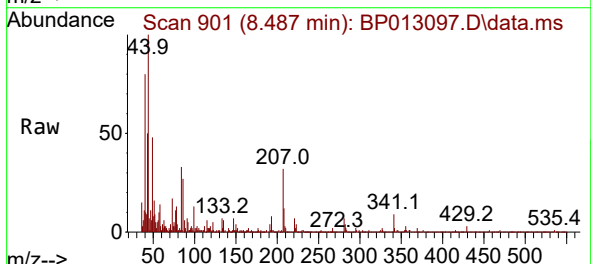
Instrument :
BNA_P
ClientSampleId :
PB149129BL

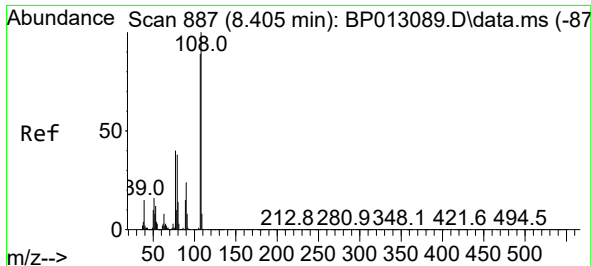
Tgt Ion: 79 Resp: 13398
Ion Ratio Lower Upper
79 100
108 15.1 65.3 97.9#
77 120.1 51.9 77.9#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.002 ng
RT: 8.487 min Scan# 901
Delta R.T. -0.012 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion: 45 Resp: 111
Ion Ratio Lower Upper
45 100
77 166.5 0.0 33.6#
79 67.5 0.0 30.6#

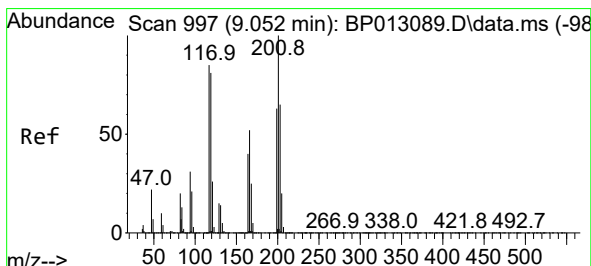
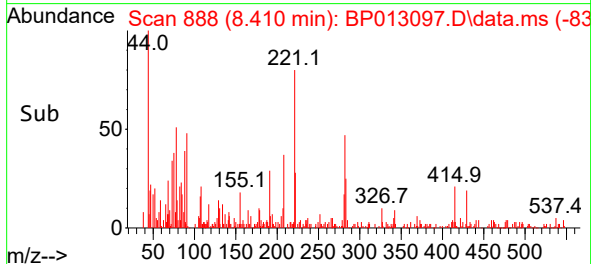
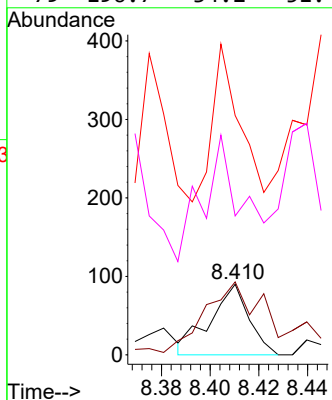
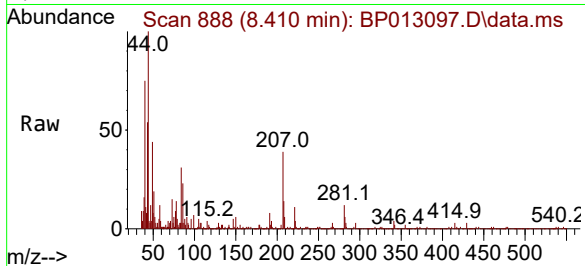




#17
2-Methylphenol
Concen: 0.004 ng
RT: 8.410 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

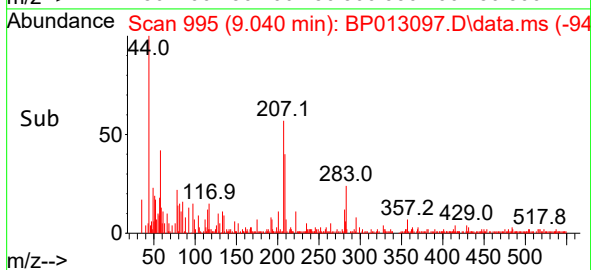
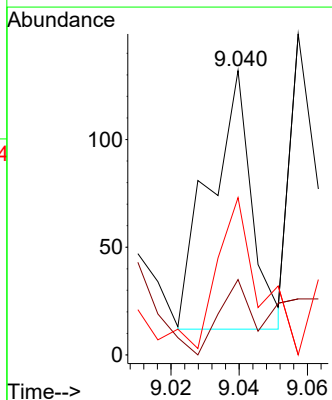
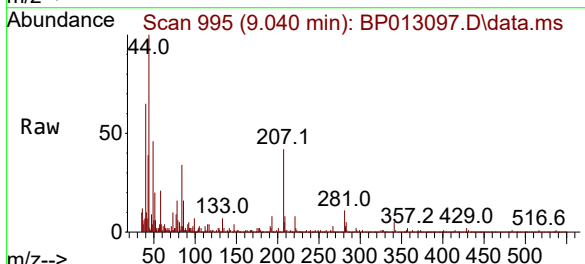
Instrument :
BNA_P
ClientSampleId :
PB149129BL

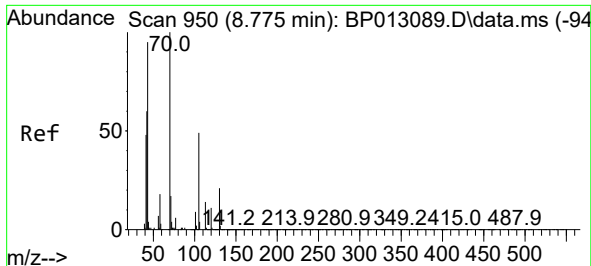
Tgt Ion:	107	Resp:	100
Ion	Ratio	Lower	Upper
107	100		
108	103.3	89.6	134.4
77	338.9	35.5	53.3#
79	196.7	34.2	51.4#



#18
Hexachloroethane
Concen: 0.008 ng
RT: 9.040 min Scan# 995
Delta R.T. -0.012 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:	117	Resp:	103
Ion	Ratio	Lower	Upper
117	100		
119	26.5	76.7	115.1#
201	55.3	94.6	141.8#

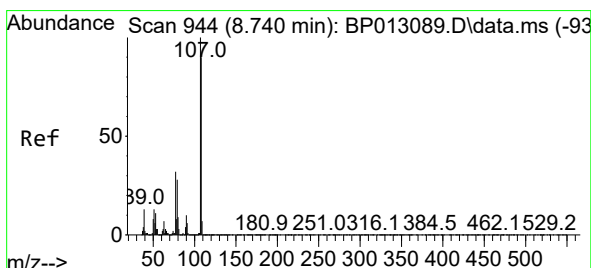
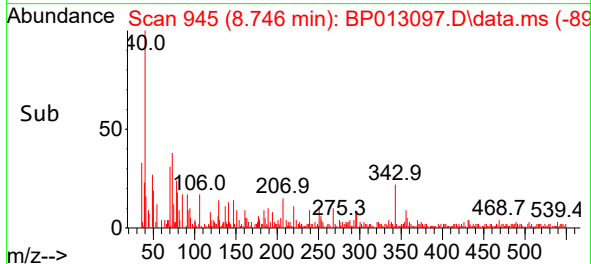
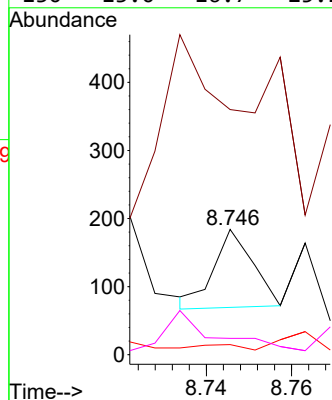
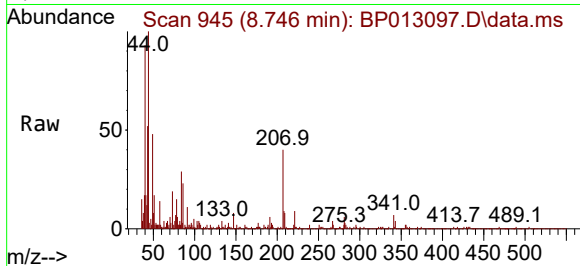




#19
n-Nitroso-di-n-propylamine
Concen: 0.003 ng
RT: 8.746 min Scan# 941
Delta R.T. -0.030 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

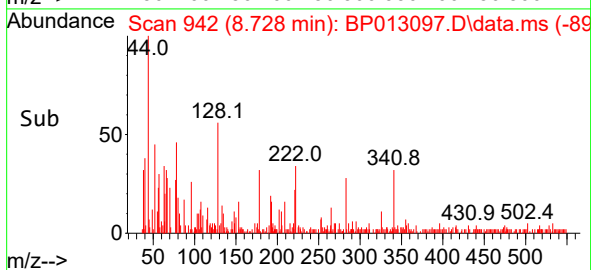
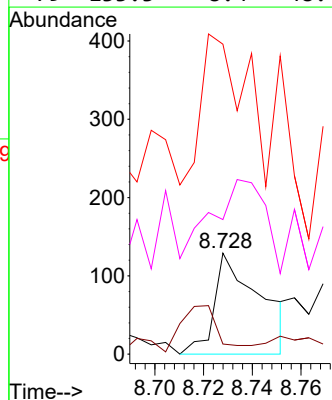
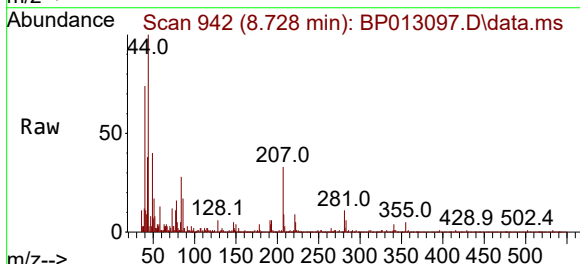
Instrument :
BNA_P
ClientSampleId :
PB149129BL

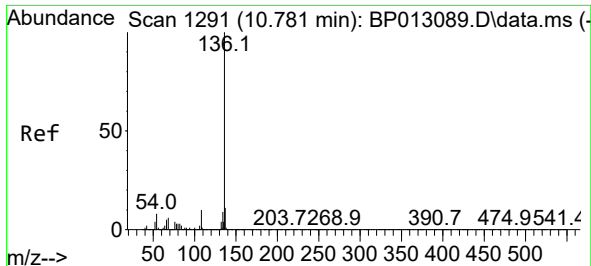
Tgt Ion: 70	Resp: 72
Ion Ratio	Lower Upper
70 100	
42 195.7	48.5 72.7#
101 8.2	7.4 11.2
130 13.0	16.7 25.1#



#20
3+4-Methylphenols
Concen: 0.005 ng
RT: 8.728 min Scan# 942
Delta R.T. -0.012 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt	Ion:107	Resp:	168
Ion	Ratio	Lower	Upper
107	100		
108	10.1	70.5	110.5#
77	307.0	12.2	52.2#
79	133.3	8.4	48.4#

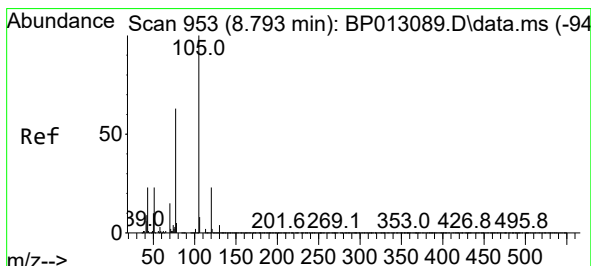
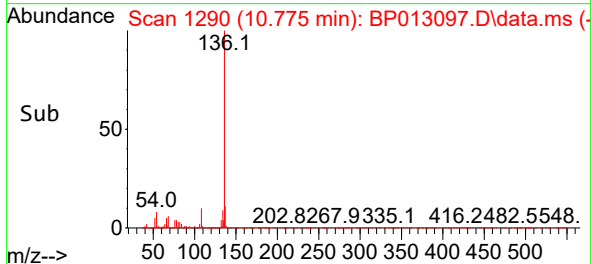
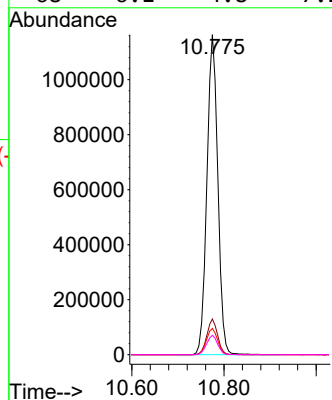
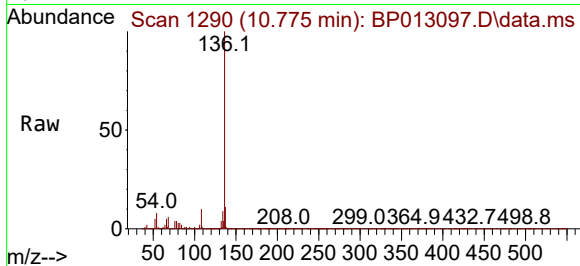




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

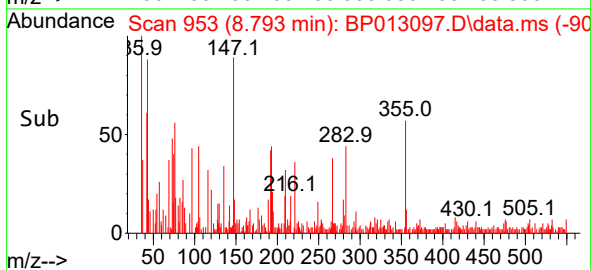
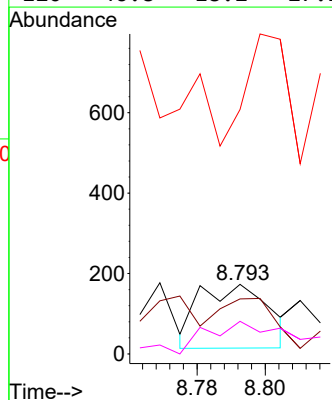
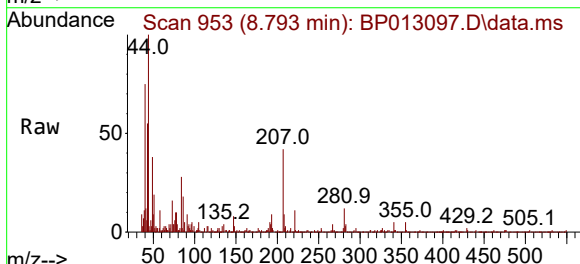
Instrument :
BNA_P
ClientSampleId :
PB149129BL

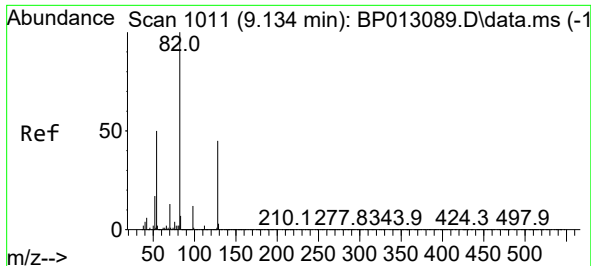
Tgt Ion:136 Resp: 1922211
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.2 6.2 9.4
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 0.005 ng
RT: 8.793 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:105 Resp: 222
Ion Ratio Lower Upper
105 100
71 79.2 2.2 3.4#
51 351.4 21.5 32.3#
120 46.8 18.2 27.2#

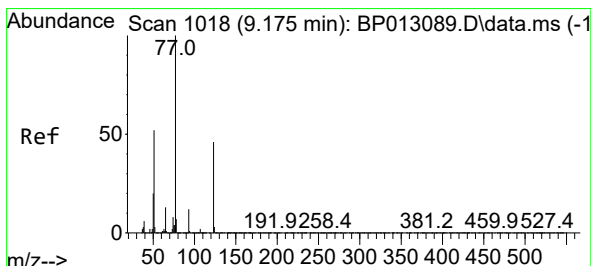
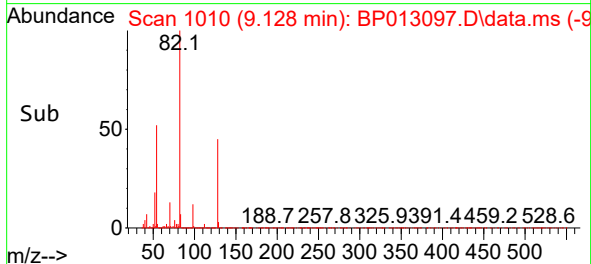
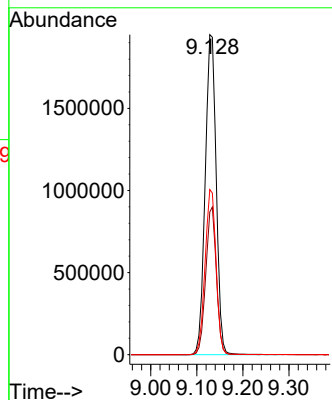
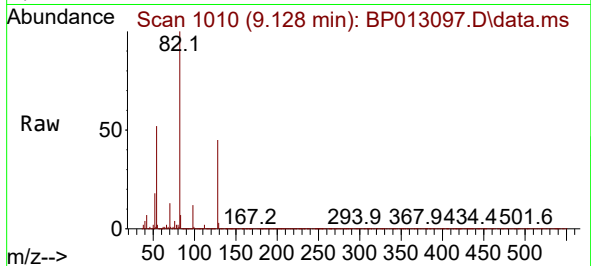




#23
Nitrobenzene-d5
Concen: 93.173 ng
RT: 9.128 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

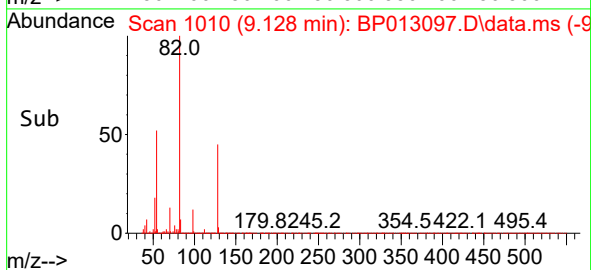
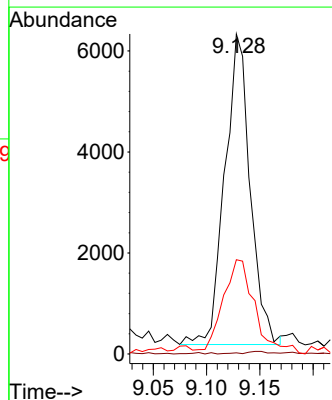
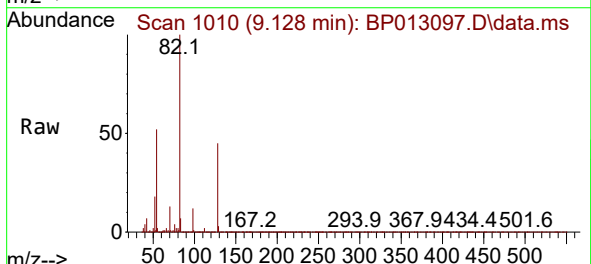
Instrument :
BNA_P
ClientSampleId :
PB149129BL

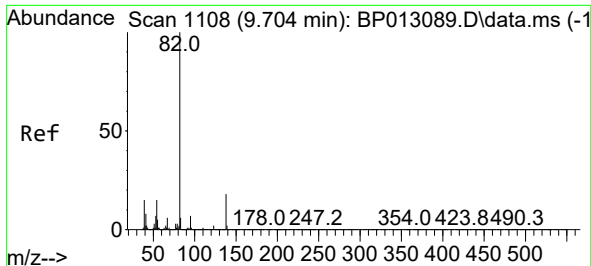
Tgt Ion: 82 Resp: 3266877
Ion Ratio Lower Upper
82 100
128 44.6 35.9 53.9
54 51.6 40.4 60.6



#24
Nitrobenzene
Concen: 0.280 ng
RT: 9.128 min Scan# 1010
Delta R.T. -0.047 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion: 77 Resp: 10220
Ion Ratio Lower Upper
77 100
123 0.3 37.0 55.4#
65 29.5 10.7 16.1#

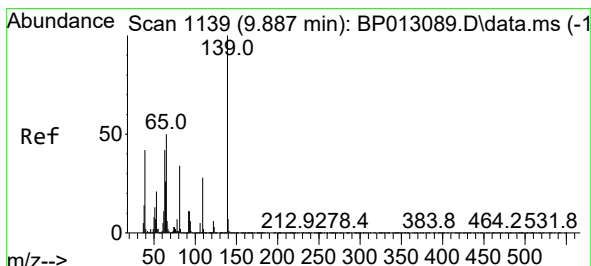
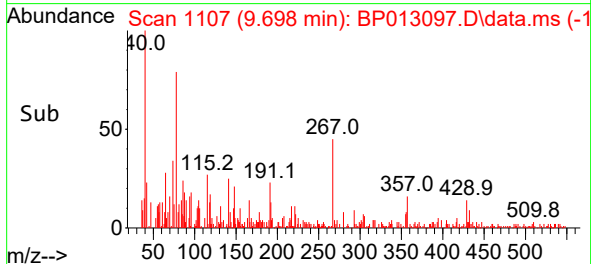
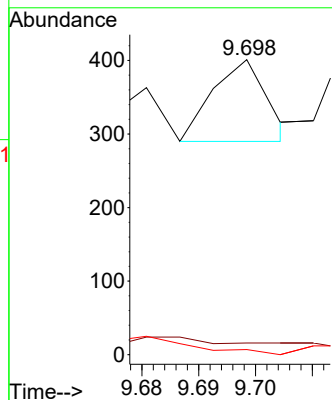
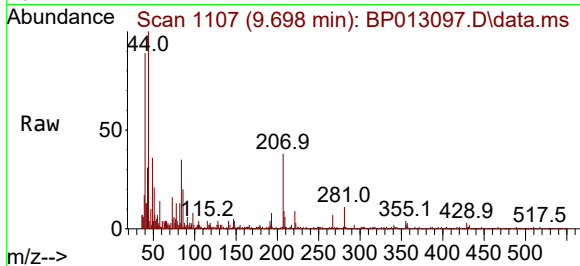




#25
Isophorone
Concen: 0.001 ng
RT: 9.698 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

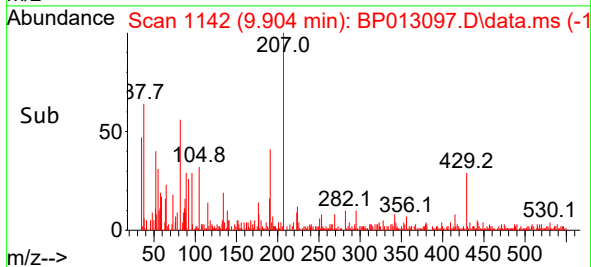
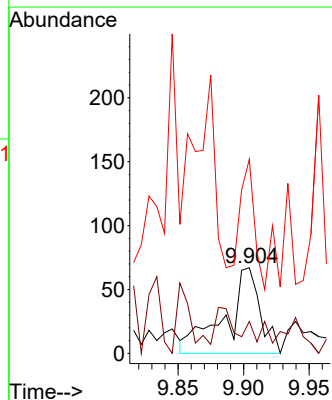
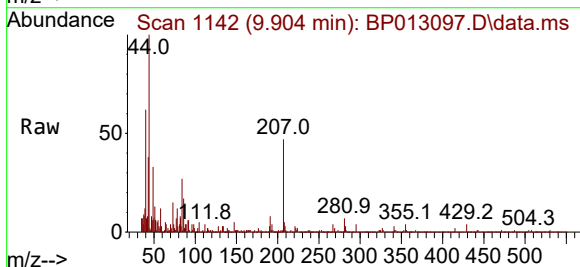
Instrument :
BNA_P
ClientSampleId :
PB149129BL

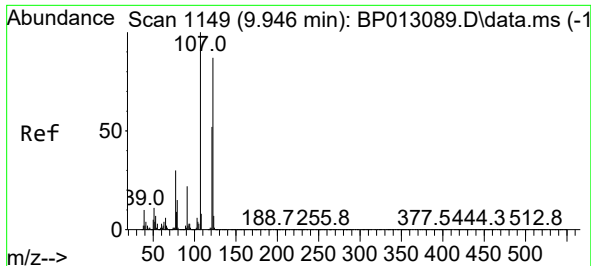
Tgt Ion: 82 Resp: 74
Ion Ratio Lower Upper
82 100
95 4.0 5.4 8.0#
138 1.7 14.5 21.7#



#26
2-Nitrophenol
Concen: 2.796 ng
RT: 9.904 min Scan# 1142
Delta R.T. 0.017 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion: 139 Resp: 124
Ion Ratio Lower Upper
139 100
109 37.3 22.5 33.7#
65 249.3 39.9 59.9#





#27

2,4-Dimethylphenol

Concen: 0.000 ng

RT: 9.881 min Scan# 1138

Delta R.T. -0.065 min

Lab File: BP013097.D

Acq: 13 Dec 2022 10:21

Instrument :

BNA_P

ClientSampleId :

PB149129BL

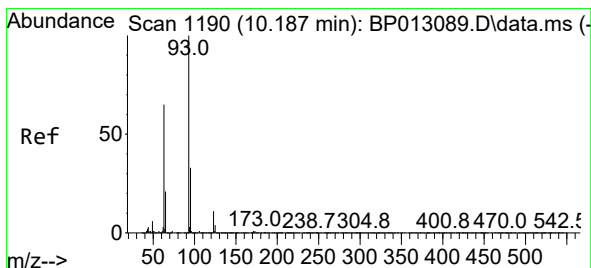
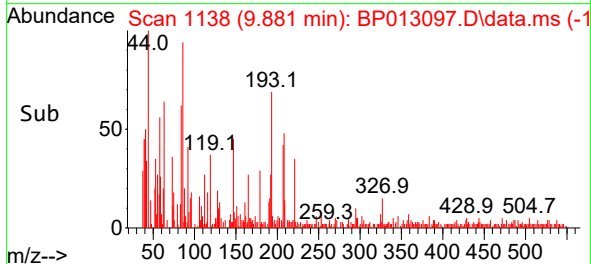
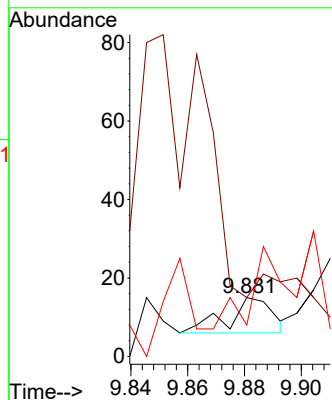
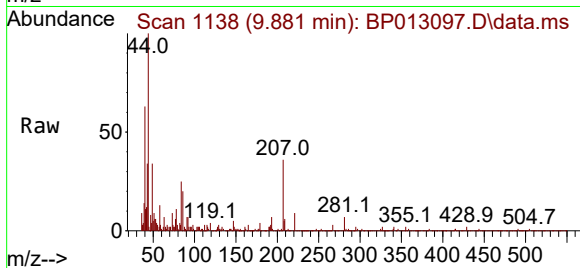
Tgt Ion:122 Resp: 10

Ion Ratio Lower Upper

122 100

107 100.0 91.1 136.7

121 53.3 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 0.003 ng

RT: 10.204 min Scan# 1193

Delta R.T. 0.018 min

Lab File: BP013097.D

Acq: 13 Dec 2022 10:21

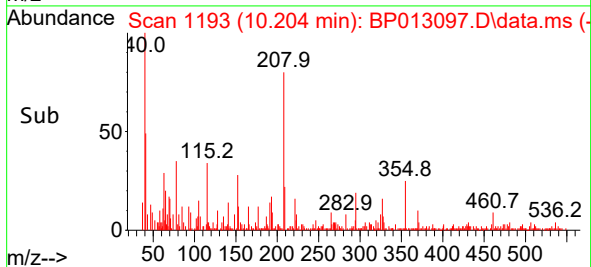
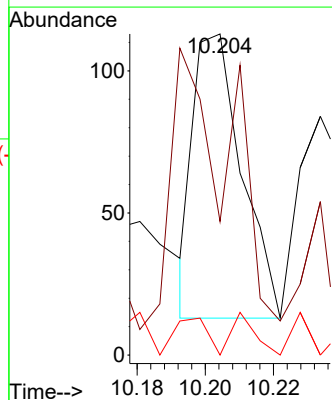
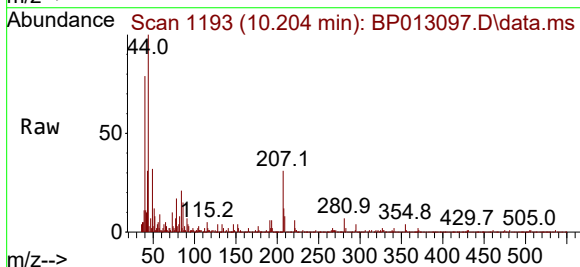
Tgt Ion: 93 Resp: 99

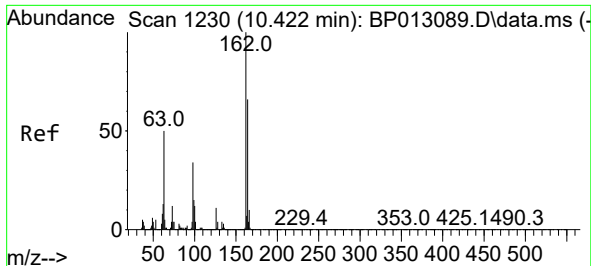
Ion Ratio Lower Upper

93 100

95 41.6 26.4 39.6#

123 0.0 9.2 13.8#





#29

2,4-Dichlorophenol

Concen: 0.001 ng

RT: 10.434 min Scan# 1232

Delta R.T. 0.012 min

Lab File: BP013097.D

Acq: 13 Dec 2022 10:21

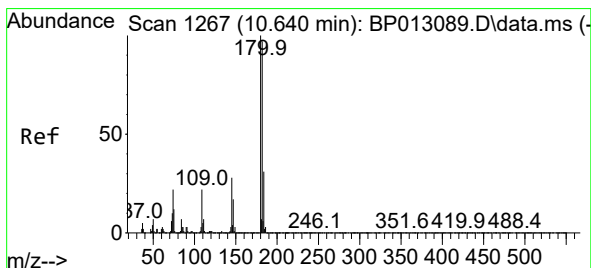
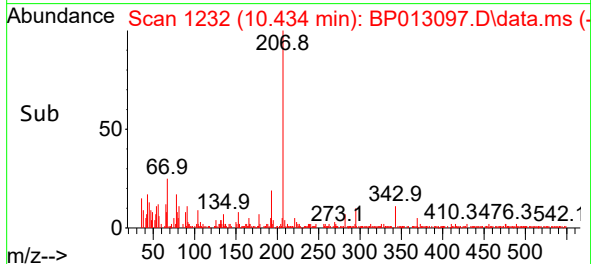
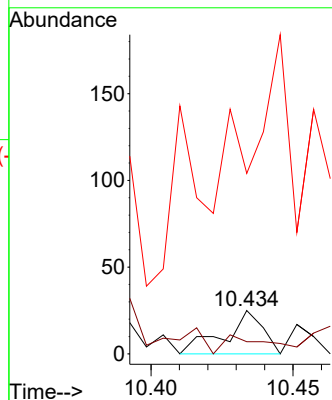
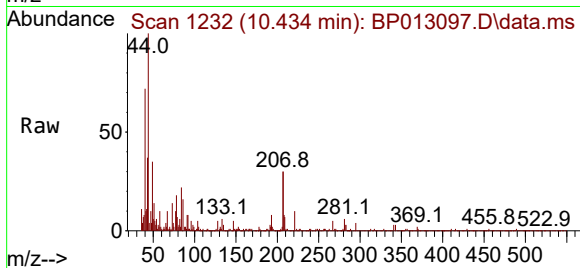
Instrument :

BNA_P

ClientSampleId :

PB149129BL

Tgt Ion:	162	Resp:	24
Ion Ratio	Lower	Upper	
162	100		
164	28.0	45.8	85.8#
98	416.0	13.8	53.8#



#30

1,2,4-Trichlorobenzene

Concen: 0.002 ng

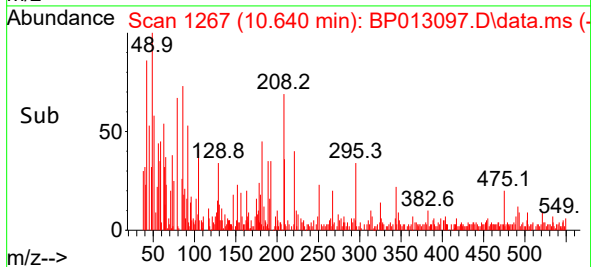
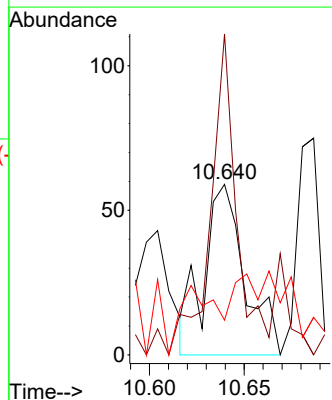
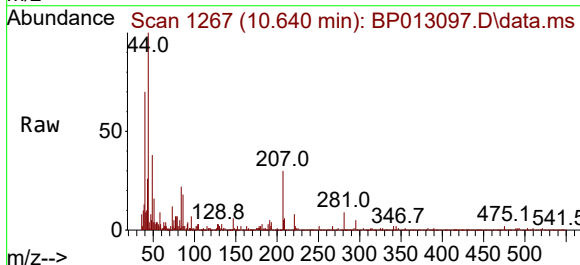
RT: 10.640 min Scan# 1267

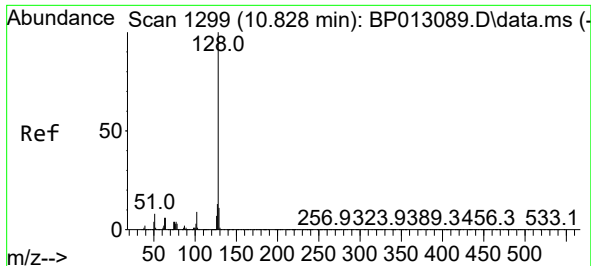
Delta R.T. -0.000 min

Lab File: BP013097.D

Acq: 13 Dec 2022 10:21

Tgt Ion:	180	Resp:	88
Ion Ratio	Lower	Upper	
180	100		
182	188.1	77.8	116.6#
145	23.7	22.6	33.8

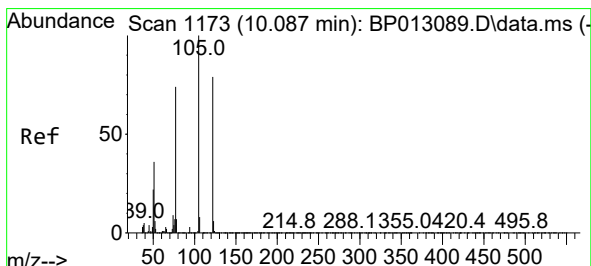
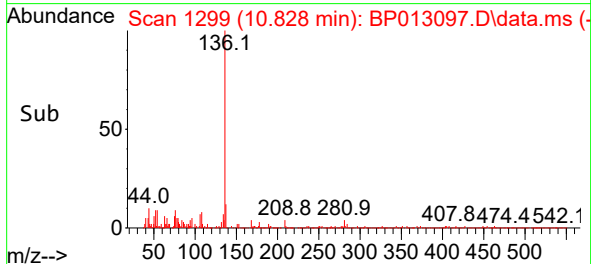
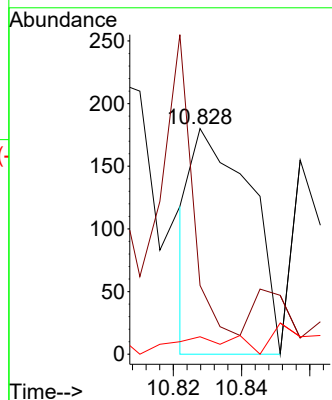
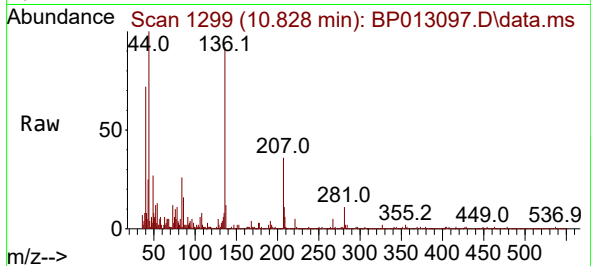




#31
Naphthalene
Concen: 0.002 ng
RT: 10.828 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

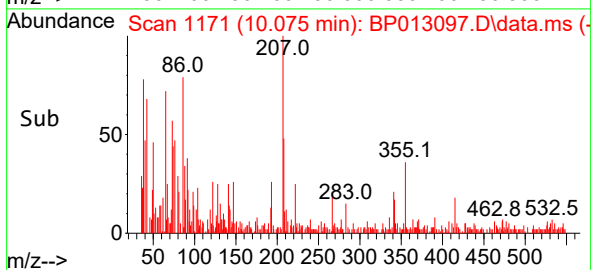
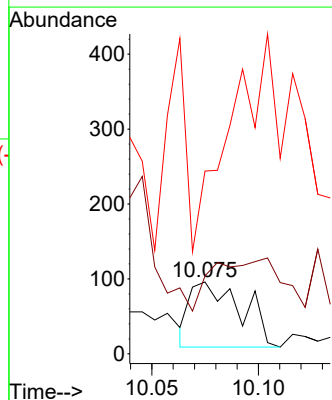
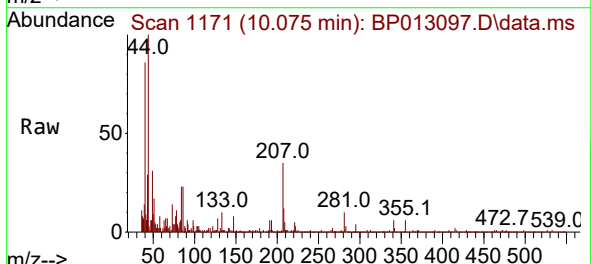
Instrument :
BNA_P
ClientSampleId :
PB149129BL

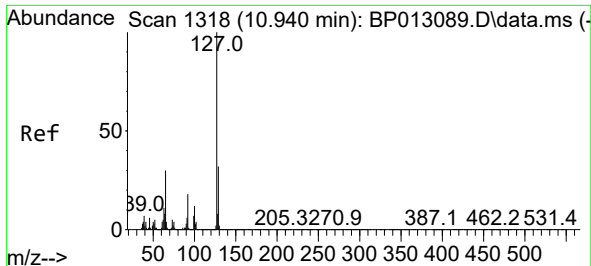
Tgt Ion:128 Resp: 213
Ion Ratio Lower Upper
128 100
129 34.4 8.8 13.2#
127 7.8 10.4 15.6#



#32
Benzoic acid
Concen: 4.381 ng
RT: 10.075 min Scan# 1171
Delta R.T. -0.012 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:122 Resp: 146
Ion Ratio Lower Upper
122 100
105 108.3 101.9 141.9
77 254.2 71.7 111.7#

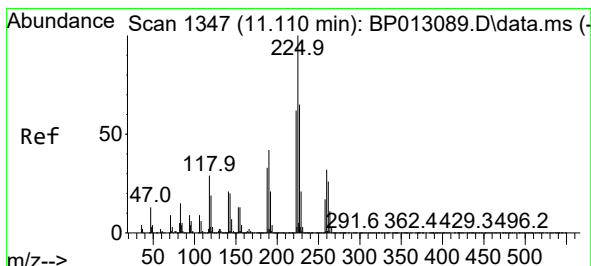
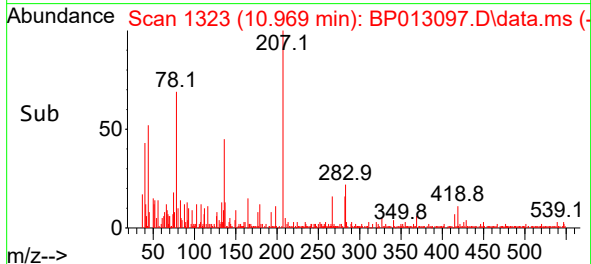
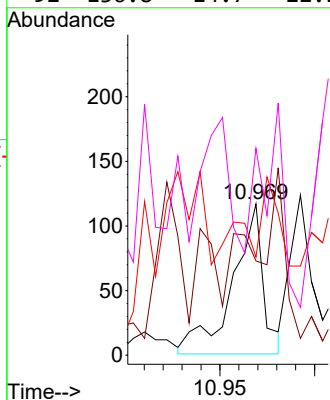
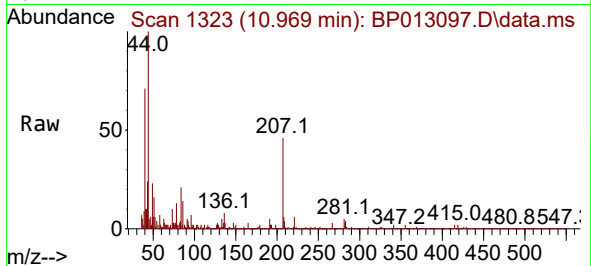




#33
4-Chloroaniline
Concen: 0.003 ng
RT: 10.969 min Scan# 1318
Delta R.T. 0.029 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

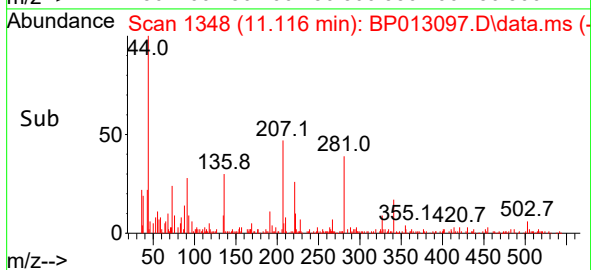
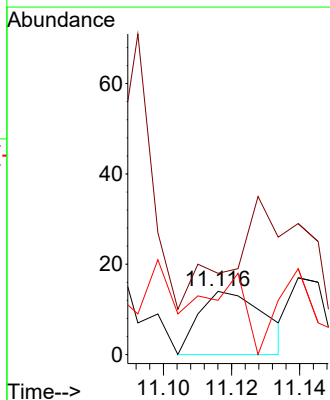
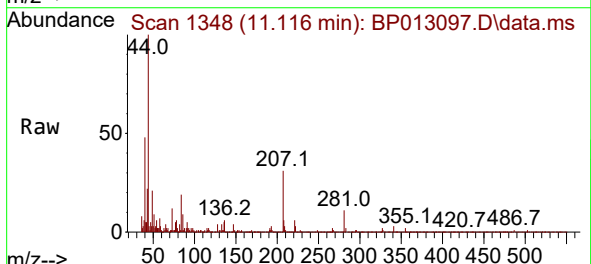
Instrument :
BNA_P
ClientSampleId :
PB149129BL

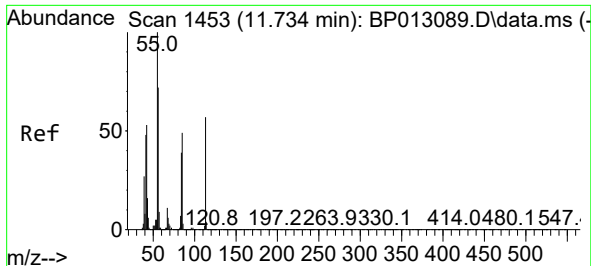
Tgt Ion:	127	Resp:	130
Ion	Ratio	Lower	Upper
127	100		
129	62.4	25.5	38.3#
65	65.0	23.8	35.8#
92	136.8	14.7	22.1#



#34
Hexachlorobutadiene
Concen: 0.001 ng
RT: 11.116 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:	225	Resp:	19
Ion	Ratio	Lower	Upper
225	100		
223	128.6	49.4	74.0#
227	85.7	52.0	78.0#

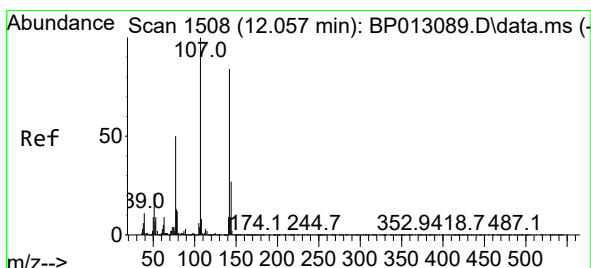
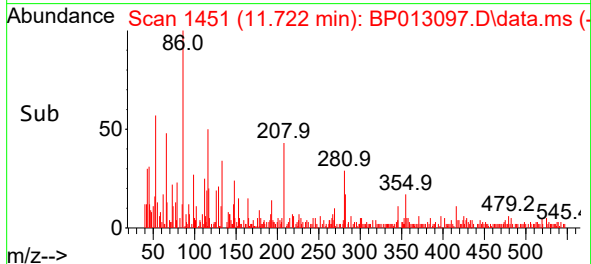
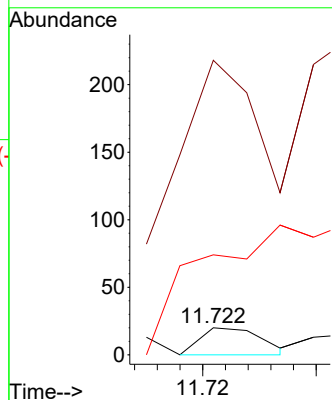
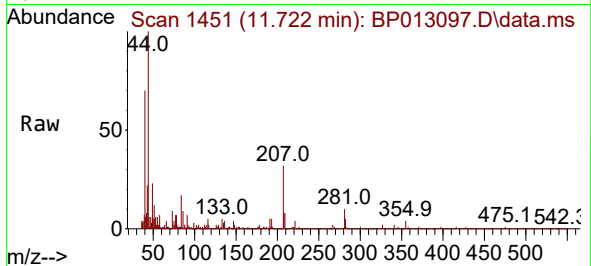




#35
Caprolactam
Concen: 0.002 ng
RT: 11.722 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

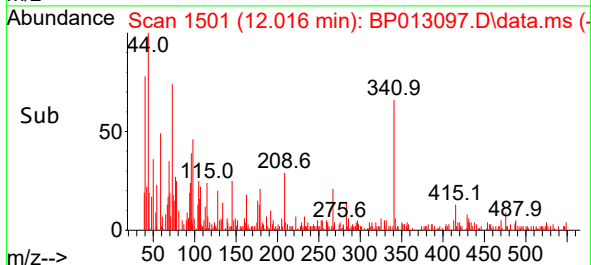
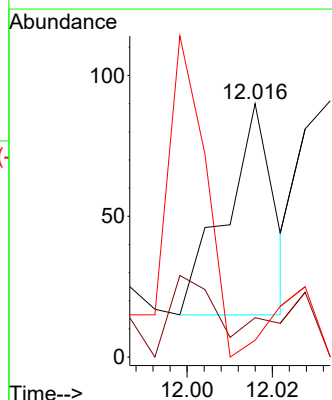
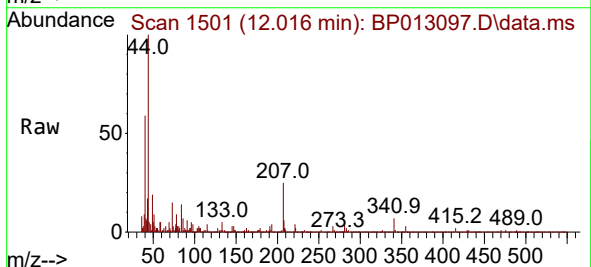
Instrument :
BNA_P
ClientSampleId :
PB149129BL

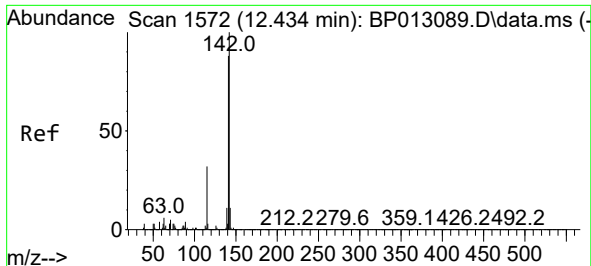
Tgt Ion:113 Resp: 15
Ion Ratio Lower Upper
113 100
55 1090.0 155.5 195.5#
56 370.0 106.7 146.7#



#36
4-Chloro-3-methylphenol
Concen: 0.002 ng
RT: 12.016 min Scan# 1501
Delta R.T. -0.041 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:107 Resp: 59
Ion Ratio Lower Upper
107 100
144 13.7 21.5 32.3#
142 5.9 67.2 100.8#

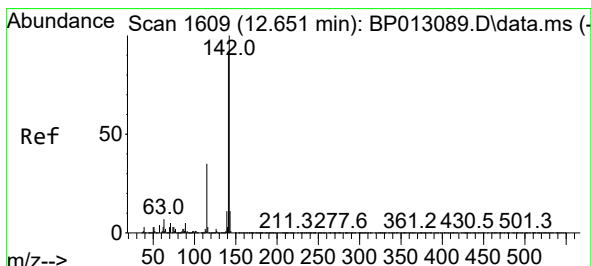
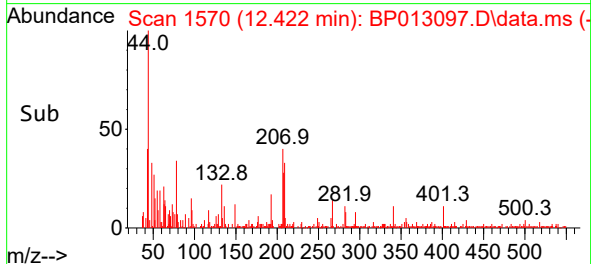
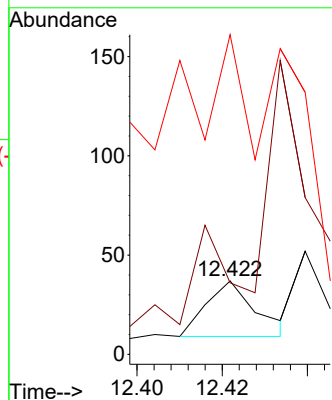
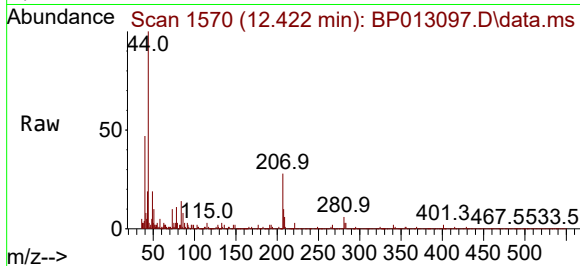




#37
2-Methylnaphthalene
Concen: 0.000 ng
RT: 12.422 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

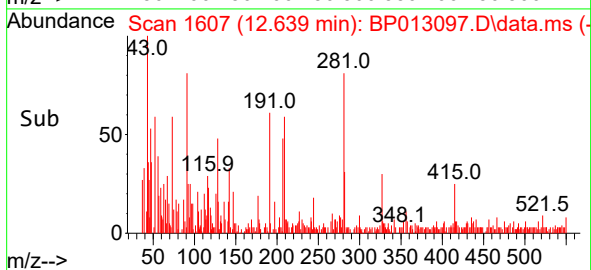
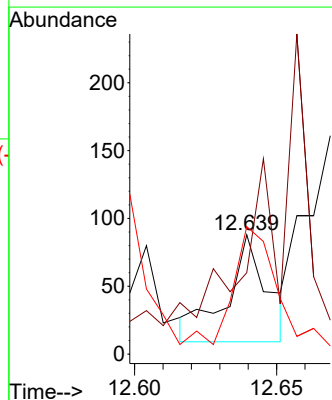
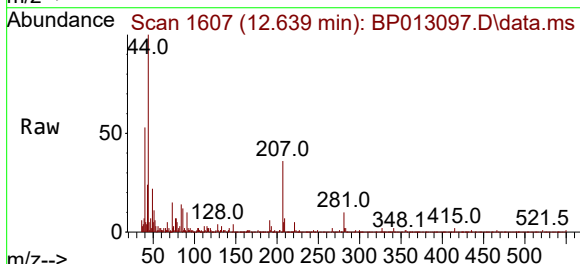
Instrument :
BNA_P
ClientSampleId :
PB149129BL

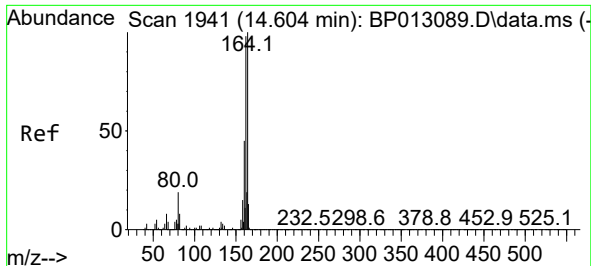
Tgt Ion:142 Resp: 23
Ion Ratio Lower Upper
142 100
141 97.3 70.4 105.6
115 435.1 25.7 38.5#



#38
1-Methylnaphthalene
Concen: 0.001 ng
RT: 12.639 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:142 Resp: 79
Ion Ratio Lower Upper
142 100
141 68.2 73.0 109.4#
116 106.8 2.8 4.2#

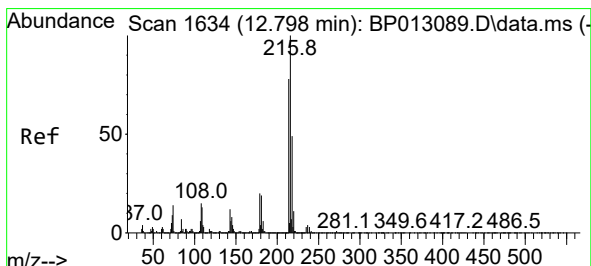
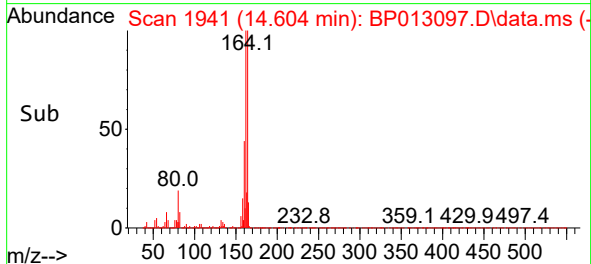
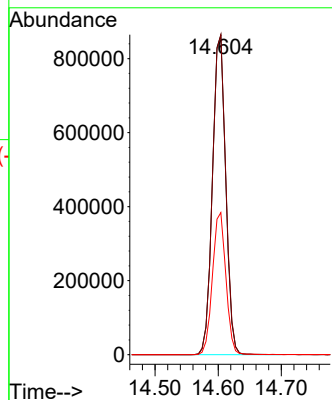
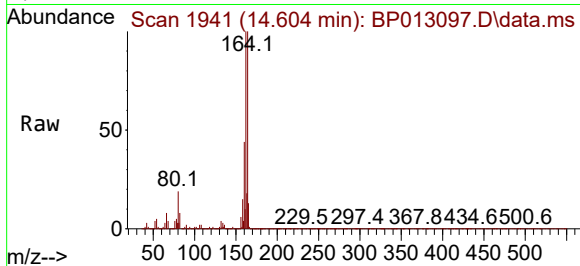




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

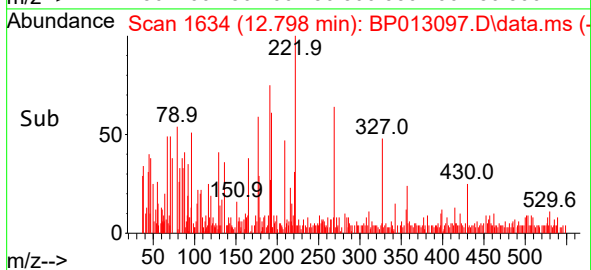
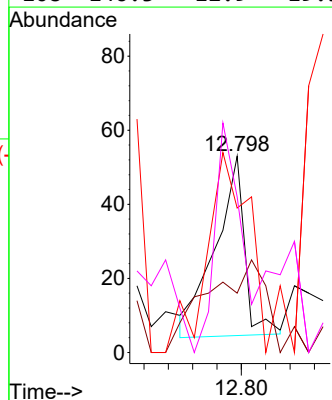
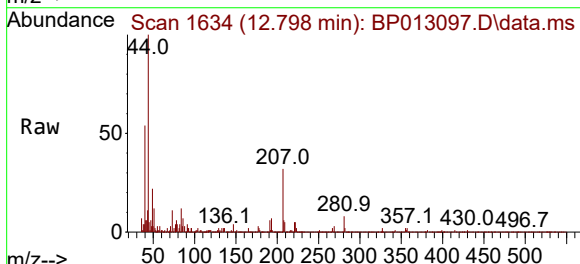
Instrument :
BNA_P
ClientSampleId :
PB149129BL

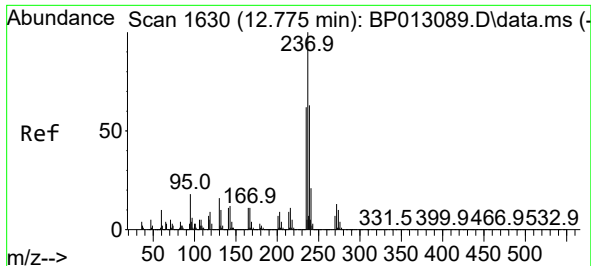
Tgt Ion:164 Resp: 1254786
Ion Ratio Lower Upper
164 100
162 100.1 78.8 118.2
160 44.5 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.001 ng
RT: 12.798 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:216 Resp: 41
Ion Ratio Lower Upper
216 100
214 107.3 62.6 94.0#
179 156.1 15.7 23.5#
108 146.3 12.9 19.3#

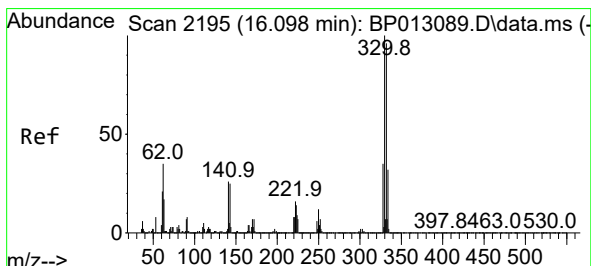
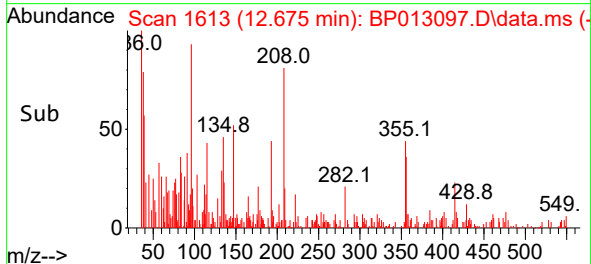
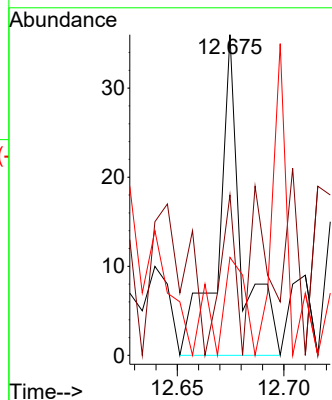
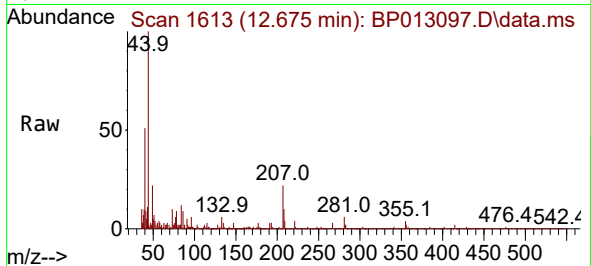




#41
Hexachlorocyclopentadiene
Concen: 0.001 ng
RT: 12.675 min Scan# 1
Delta R.T. -0.100 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

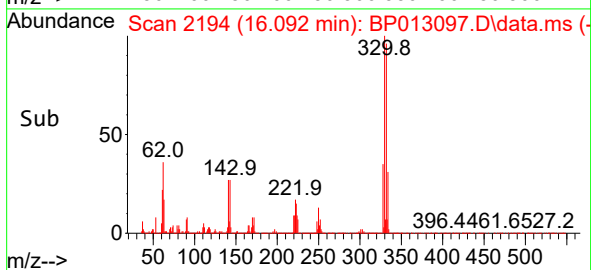
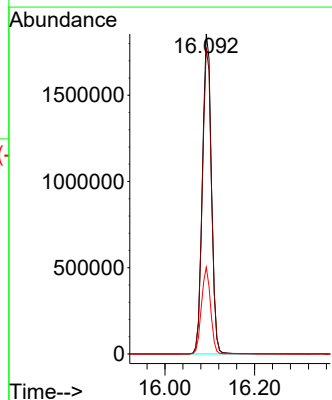
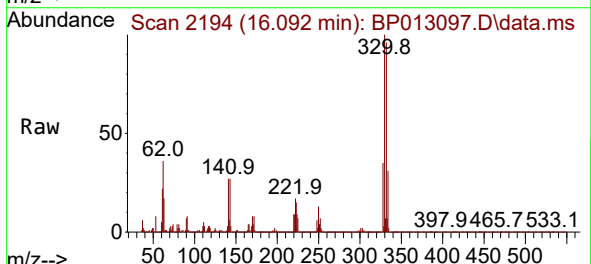
Instrument :
BNA_P
ClientSampleId :
PB149129BL

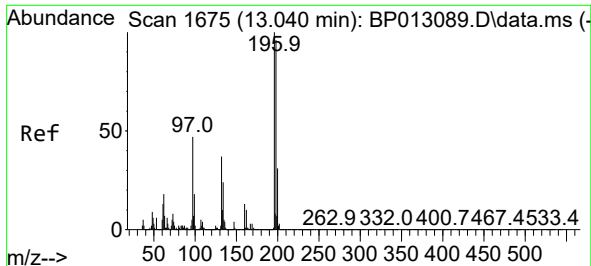
Tgt Ion: 237 Resp: 28
Ion Ratio Lower Upper
237 100
235 50.0 41.8 81.8
272 30.6 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 170.716 ng
RT: 16.092 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion: 330 Resp: 2582730
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 27.4 23.2 34.8

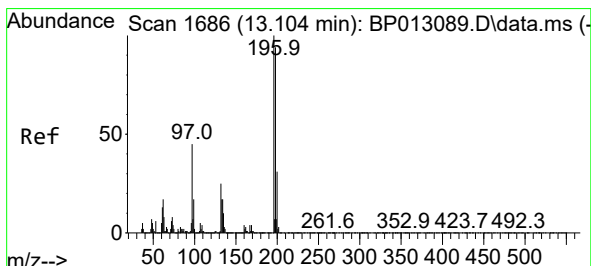
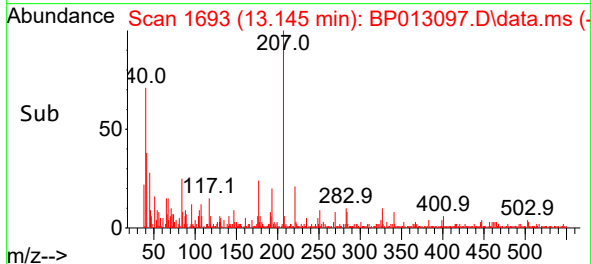
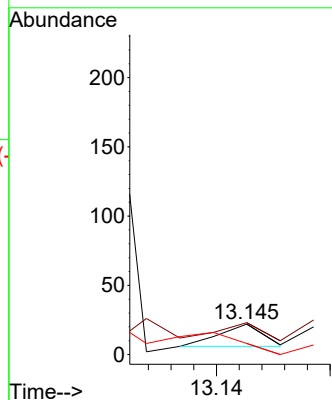
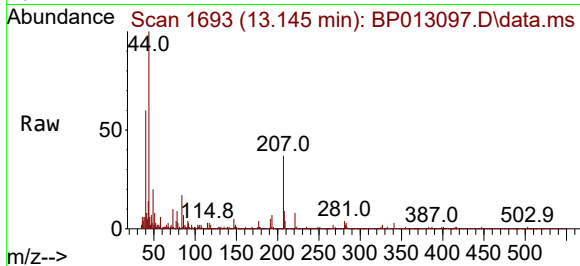




#43
2,4,6-Trichlorophenol
Concen: 0.000 ng
RT: 13.145 min Scan# 1684
Delta R.T. 0.106 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

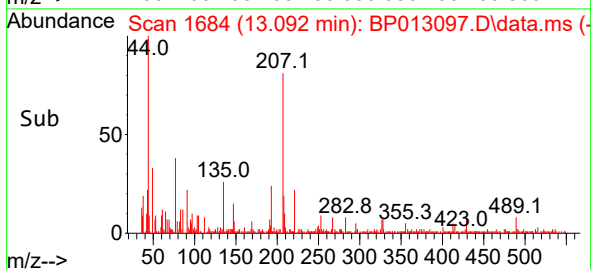
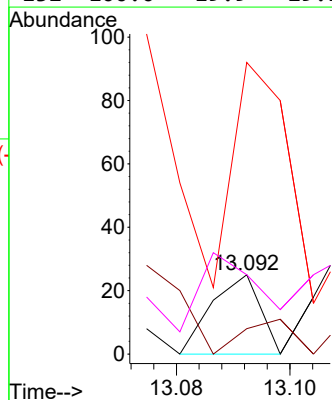
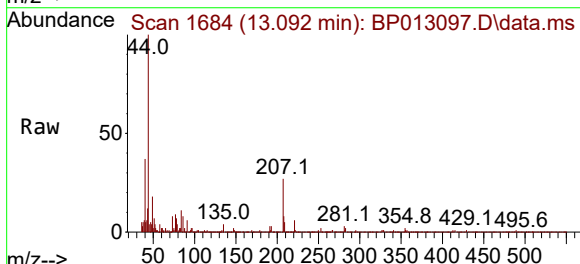
Instrument :
BNA_P
ClientSampleId :
PB149129BL

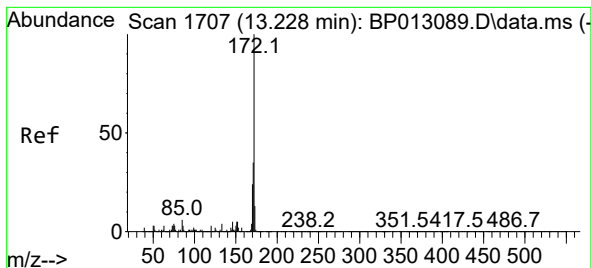
Tgt Ion:196 Resp: 8
Ion Ratio Lower Upper
196 100
198 104.5 76.9 115.3
200 36.4 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 0.000 ng
RT: 13.092 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:196 Resp: 15
Ion Ratio Lower Upper
196 100
198 32.0 75.3 112.9#
97 368.0 36.1 54.1#
132 100.0 19.9 29.9#





#45

2-Fluorobiphenyl

Concen: 88.891 ng

RT: 13.228 min Scan# 1707

Delta R.T. -0.000 min

Lab File: BP013097.D

Acq: 13 Dec 2022 10:21

Instrument :

BNA_P

ClientSampleId :

PB149129BL

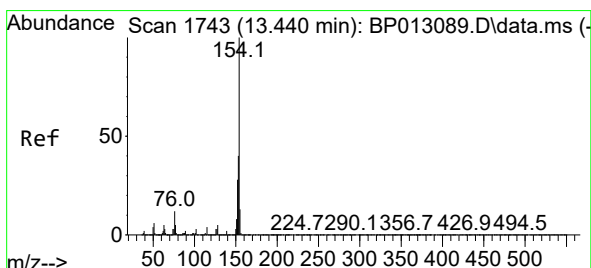
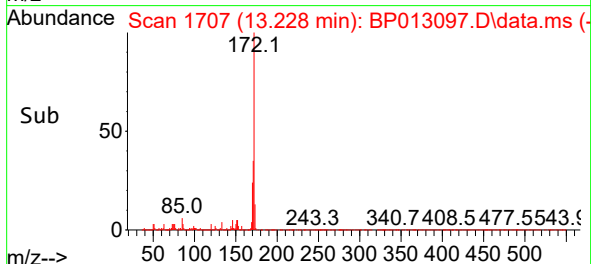
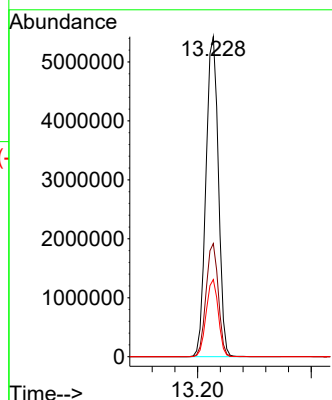
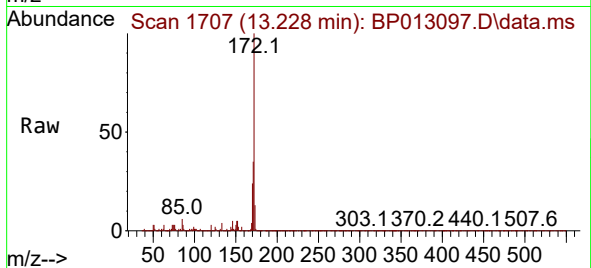
Tgt Ion:172 Resp: 8214803

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 24.1 19.2 28.8



#46

1,1'-Biphenyl

Concen: 0.175 ng

RT: 13.228 min Scan# 1707

Delta R.T. -0.212 min

Lab File: BP013097.D

Acq: 13 Dec 2022 10:21

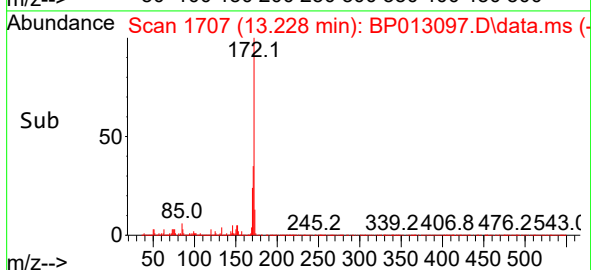
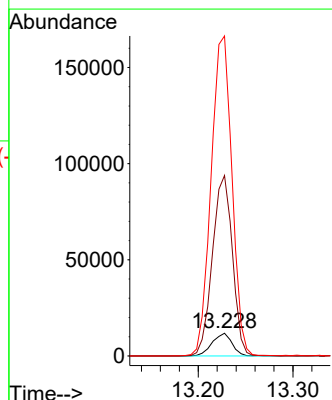
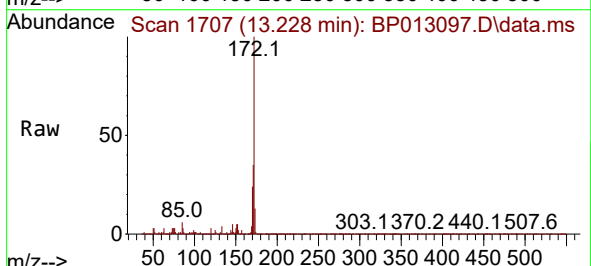
Tgt Ion:154 Resp: 17370

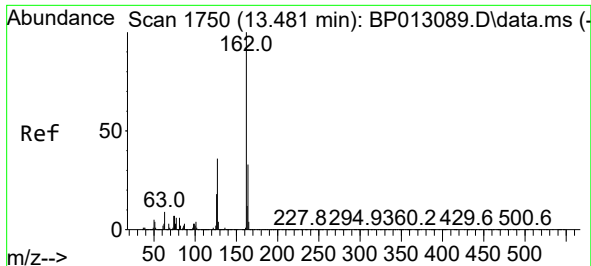
Ion Ratio Lower Upper

154 100

153 792.3 19.9 59.9#

76 1404.5 0.0 32.2#

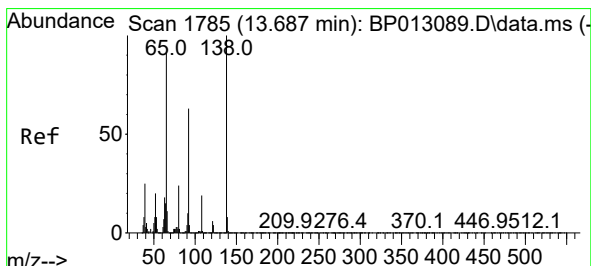
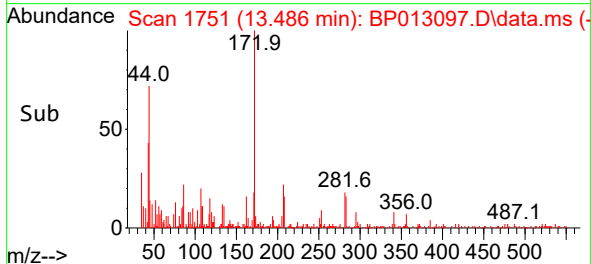
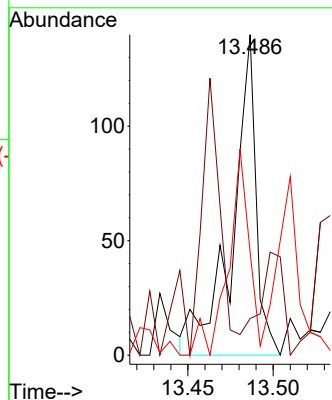
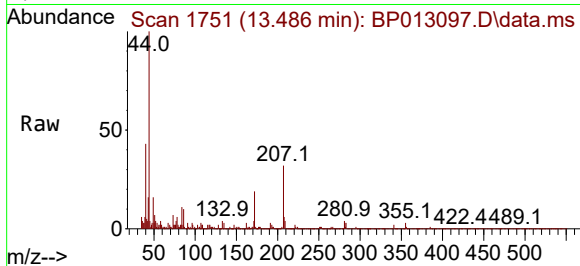




#47
2-Chloronaphthalene
Concen: 0.002 ng
RT: 13.486 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

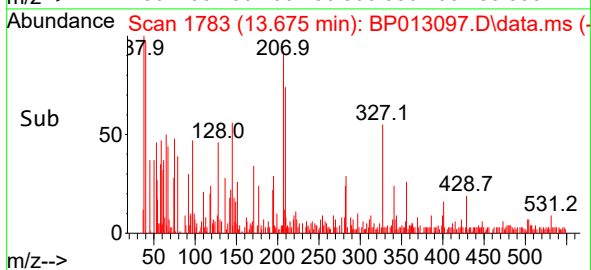
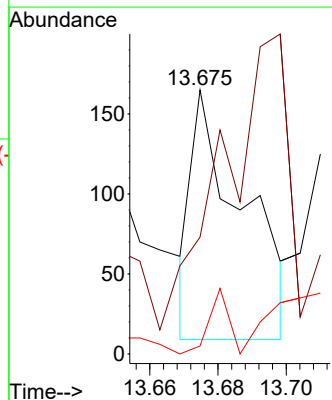
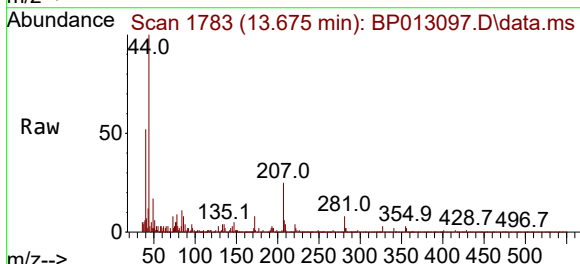
Instrument :
BNA_P
ClientSampleId :
PB149129BL

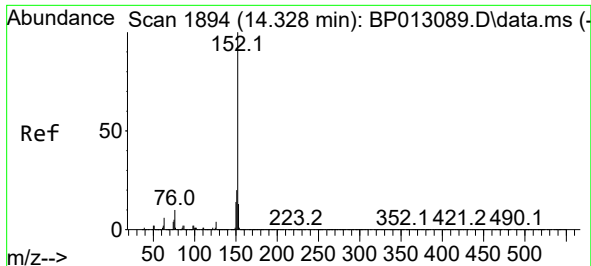
Tgt Ion:162 Resp: 134
Ion Ratio Lower Upper
162 100
127 10.4 29.0 43.6#
164 29.2 26.7 40.1



#48
2-Nitroaniline
Concen: 1.800 ng
RT: 13.675 min Scan# 1783
Delta R.T. -0.012 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion: 65 Resp: 164
Ion Ratio Lower Upper
65 100
92 44.2 55.4 83.2#
138 3.0 88.1 132.1#

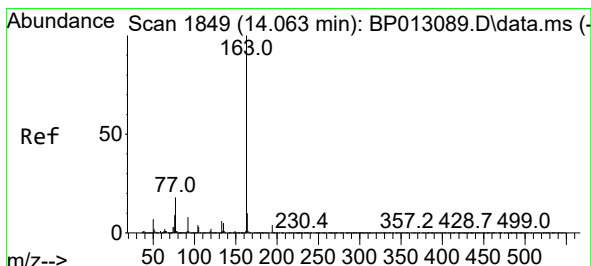
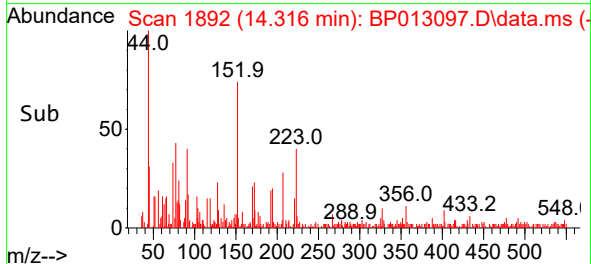
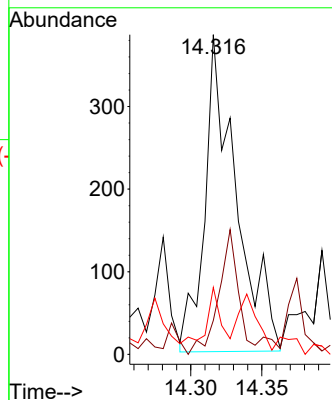
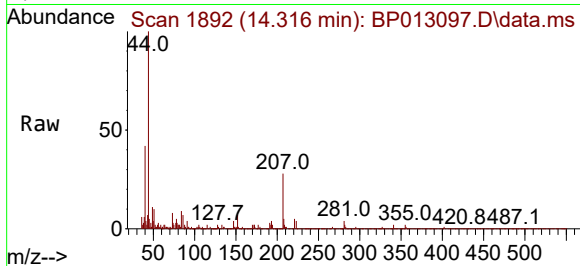




#49
Acenaphthylene
Concen: 0.005 ng
RT: 14.316 min Scan# 1892
Delta R.T. -0.012 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

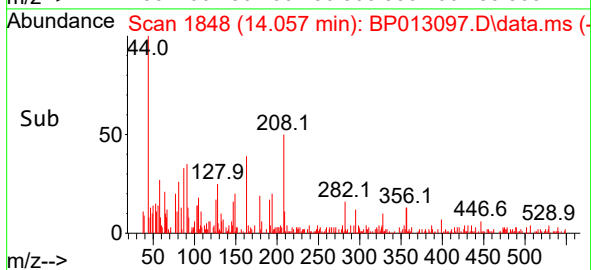
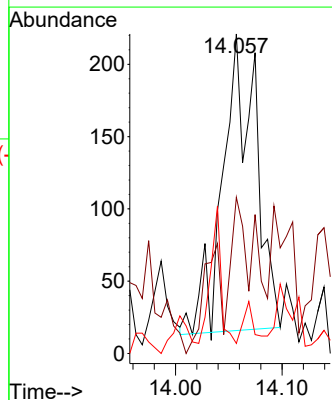
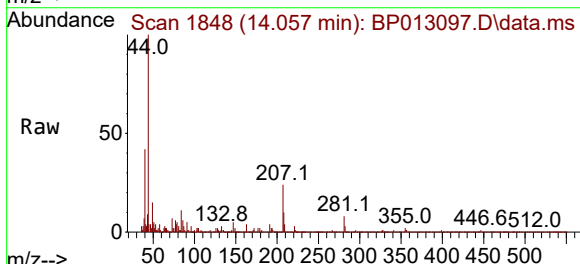
Instrument :
BNA_P
ClientSampleId :
PB149129BL

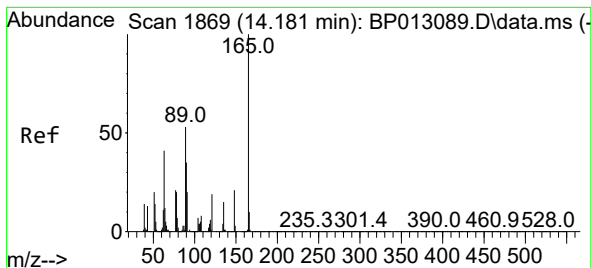
Tgt Ion:152 Resp: 590
Ion Ratio Lower Upper
152 100
151 10.6 16.0 24.0#
153 20.9 10.7 16.1#



#50
Dimethylphthalate
Concen: 0.005 ng
RT: 14.057 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:163 Resp: 440
Ion Ratio Lower Upper
163 100
194 48.9 3.5 5.3#
164 3.2 8.0 12.0#

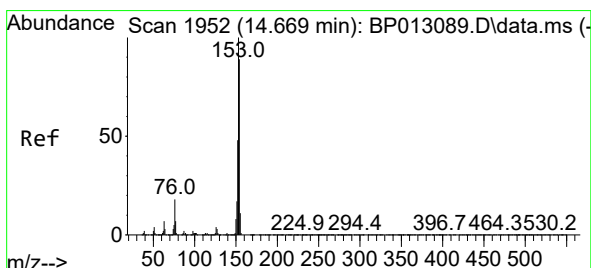
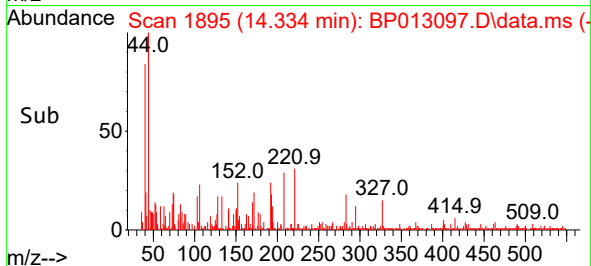
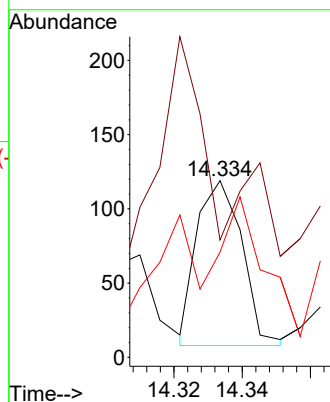
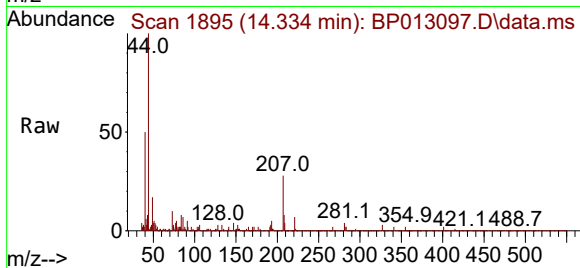




#51
2,6-Dinitrotoluene
Concen: 0.005 ng
RT: 14.334 min Scan# 1869
Delta R.T. 0.153 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

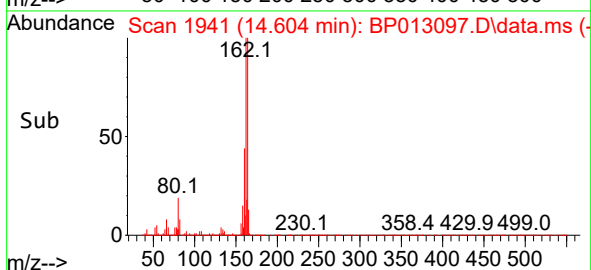
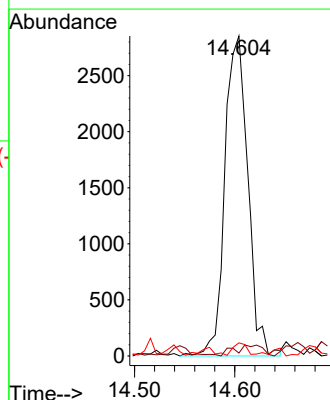
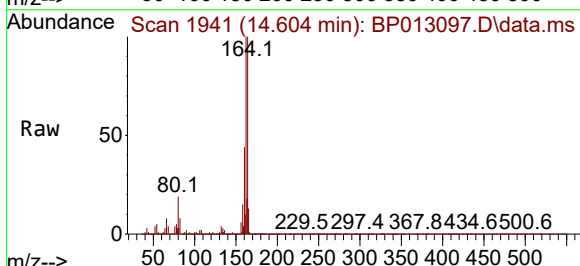
Instrument :
BNA_P
ClientSampleId :
PB149129BL

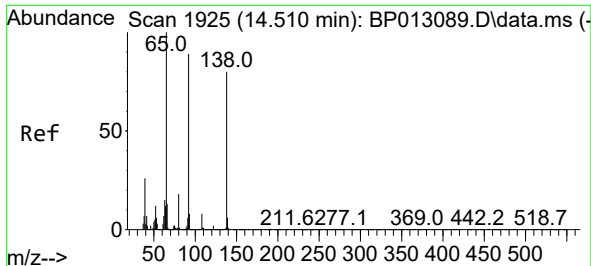
Tgt Ion:165 Resp: 102
Ion Ratio Lower Upper
165 100
63 61.2 41.8 62.8
89 55.0 42.4 63.6



#52
Acenaphthene
Concen: 0.063 ng
RT: 14.604 min Scan# 1941
Delta R.T. -0.065 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:154 Resp: 4538
Ion Ratio Lower Upper
154 100
153 0.9 90.0 135.0#
152 4.1 43.0 64.6#

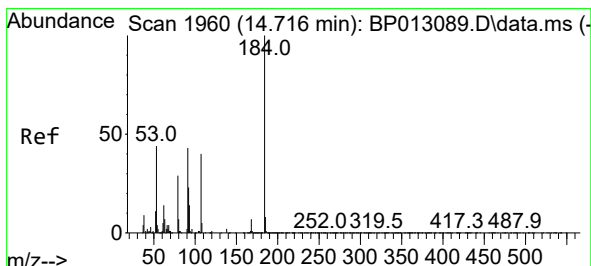
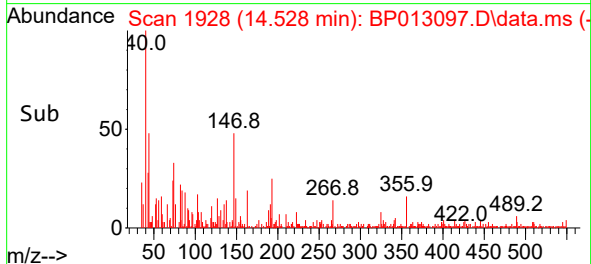
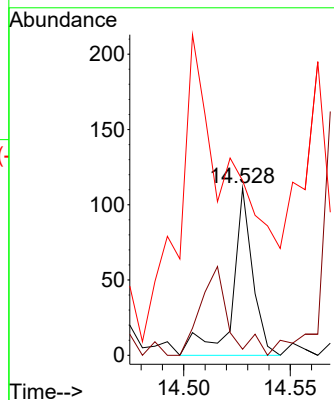
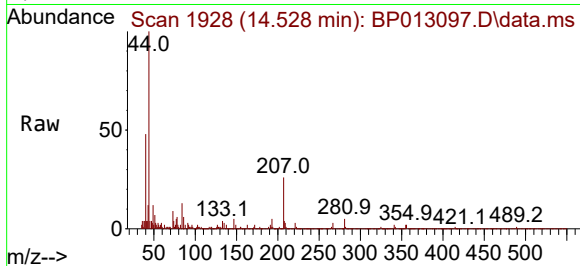




#53
3-Nitroaniline
Concen: 1.352 ng
RT: 14.528 min Scan# 1925
Delta R.T. 0.018 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

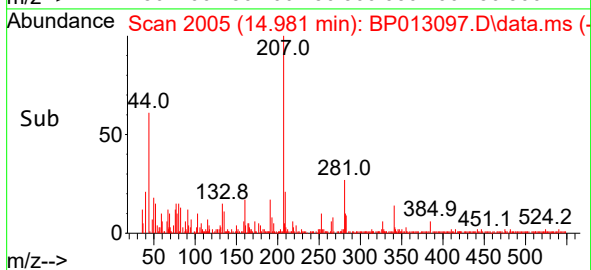
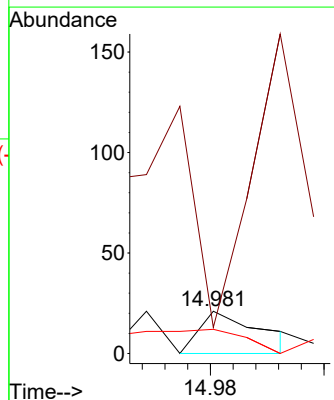
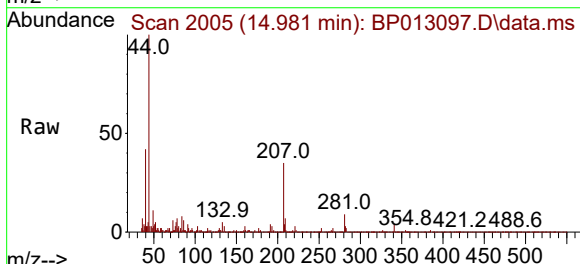
Instrument :
BNA_P
ClientSampleId :
PB149129BL

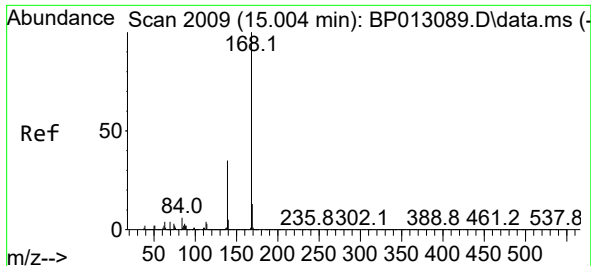
Tgt Ion:138 Resp: 73
Ion Ratio Lower Upper
138 100
108 3.6 7.8 11.6#
92 104.5 89.2 133.8



#54
2,4-Dinitrophenol
Concen: 3.599 ng
RT: 14.981 min Scan# 2005
Delta R.T. 0.265 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:184 Resp: 16
Ion Ratio Lower Upper
184 100
63 61.9 47.6 71.4
154 57.1 45.5 68.3

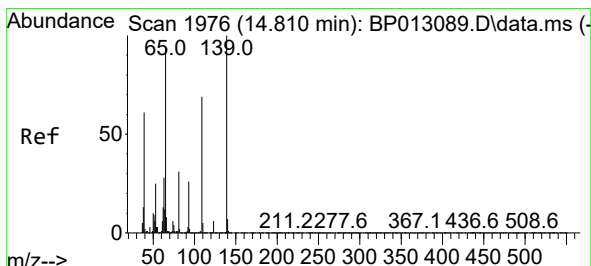
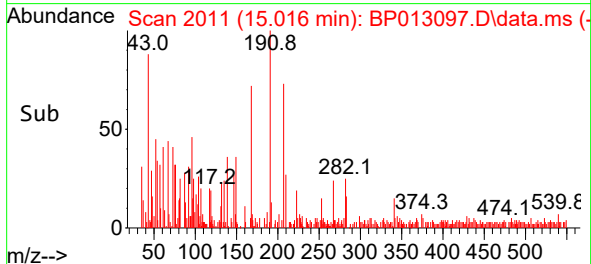
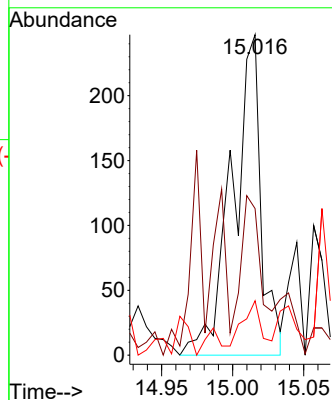
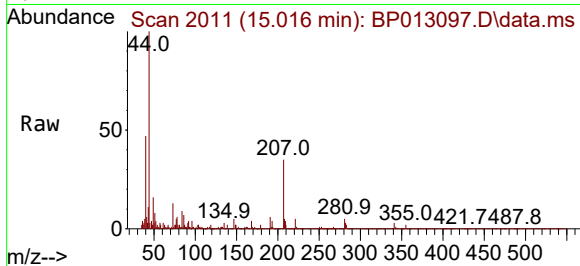




#55
Dibenzenofuran
Concen: 0.003 ng
RT: 15.016 min Scan# 20
Delta R.T. 0.012 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

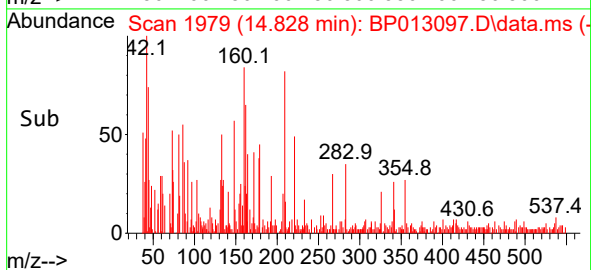
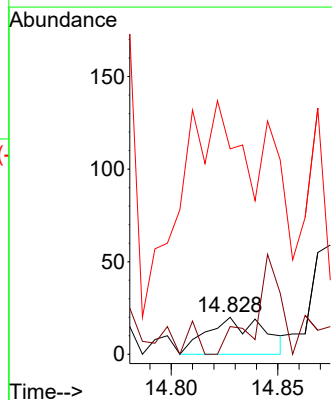
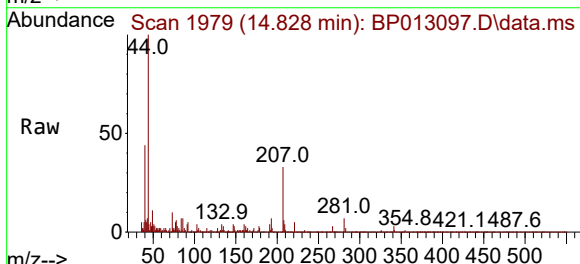
Instrument :
BNA_P
ClientSampleId :
PB149129BL

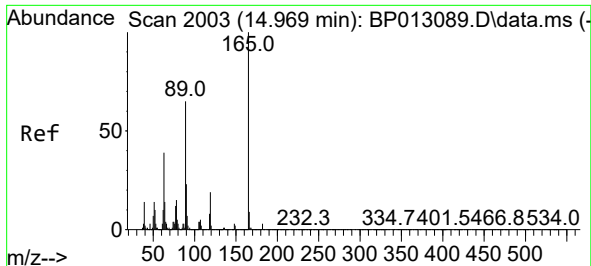
Tgt Ion:168 Resp: 349
Ion Ratio Lower Upper
168 100
139 45.7 27.8 41.8#
169 17.0 10.7 16.1#



#56
4-Nitrophenol
Concen: 0.002 ng
RT: 14.828 min Scan# 1979
Delta R.T. 0.018 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:139 Resp: 37
Ion Ratio Lower Upper
139 100
109 110.0 49.4 89.4#
65 555.0 74.1 114.1#

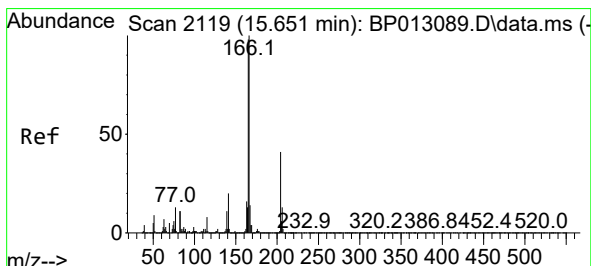
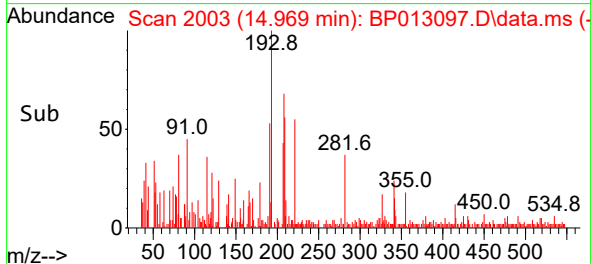
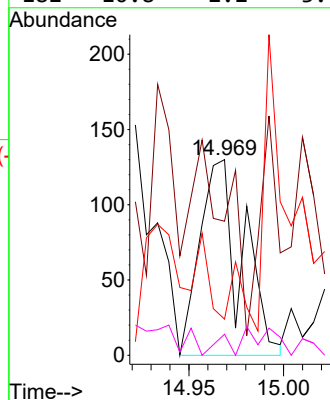
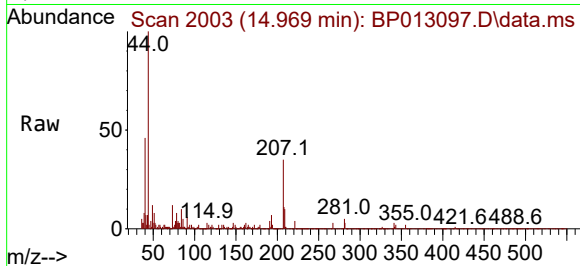




#57
2,4-Dinitrotoluene
Concen: 1.429 ng
RT: 14.969 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

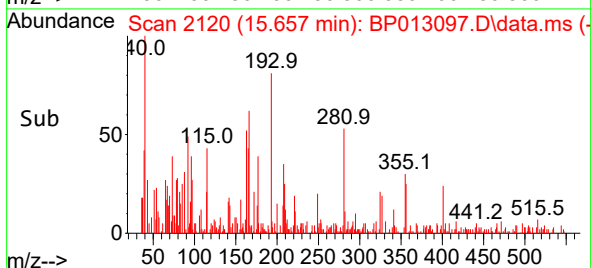
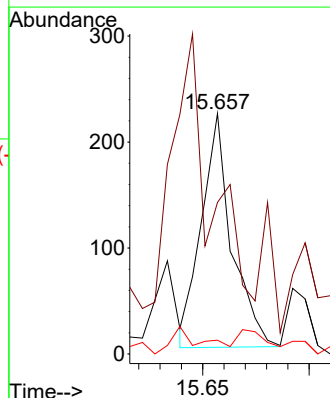
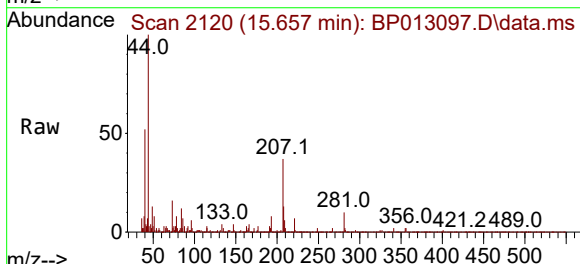
Instrument :
BNA_P
ClientSampleId :
PB149129BL

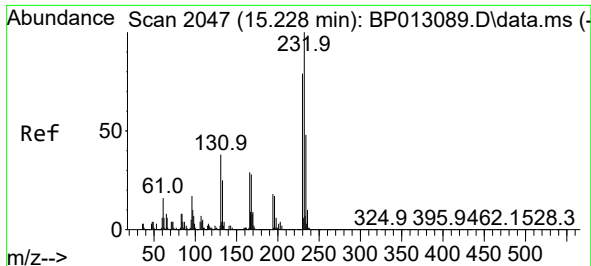
Tgt Ion:165 Resp: 200
Ion Ratio Lower Upper
165 100
63 68.5 31.4 47.2#
89 18.5 52.1 78.1#
182 10.8 2.2 3.4#



#58
Fluorene
Concen: 0.002 ng
RT: 15.657 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:166 Resp: 218
Ion Ratio Lower Upper
166 100
165 63.0 78.2 117.4#
167 9.3 11.2 16.8#





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.006 ng

RT: 15.245 min Scan# 2047

Delta R.T. 0.018 min

Lab File: BP013097.D

Acq: 13 Dec 2022 10:21

Instrument :

BNA_P

ClientSampleId :

PB149129BL

Tgt Ion:232 Resp: 144

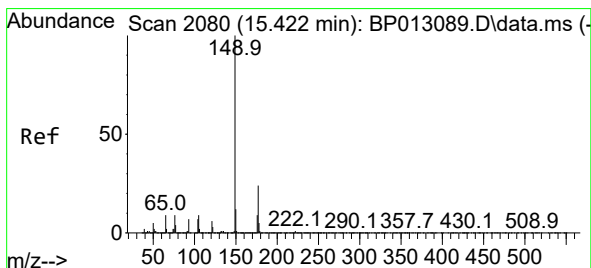
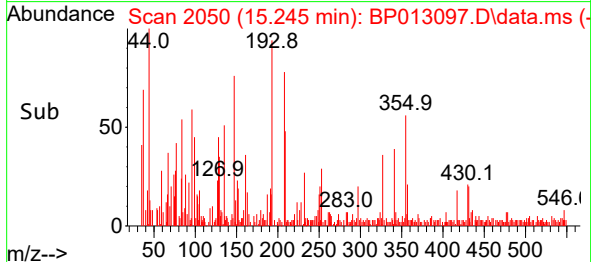
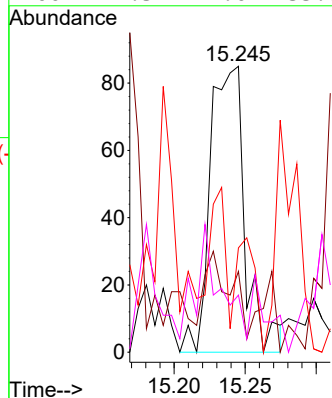
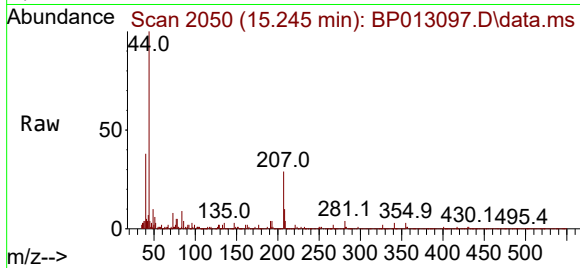
Ion Ratio Lower Upper

232 100

131 0.0 30.8 46.2#

130 22.2 1.7 2.5#

166 12.5 22.6 33.8#



#60

Diethylphthalate

Concen: 0.008 ng

RT: 15.422 min Scan# 2080

Delta R.T. -0.000 min

Lab File: BP013097.D

Acq: 13 Dec 2022 10:21

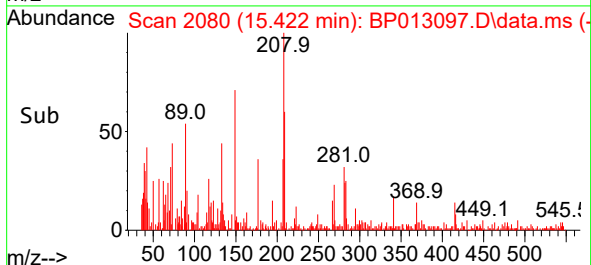
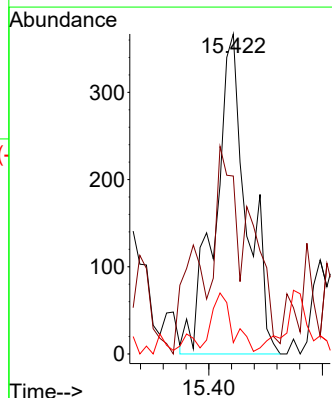
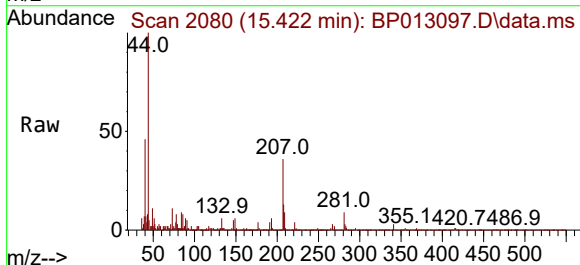
Tgt Ion:149 Resp: 709

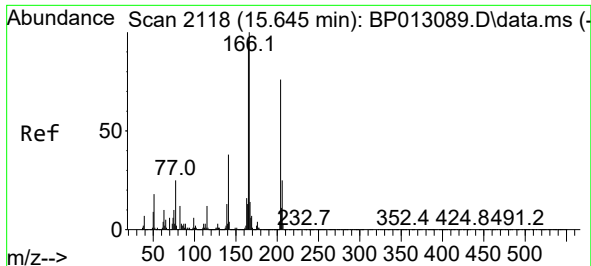
Ion Ratio Lower Upper

149 100

177 55.6 19.0 28.4#

150 3.5 9.9 14.9#

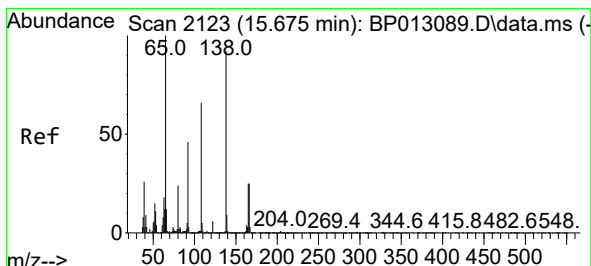
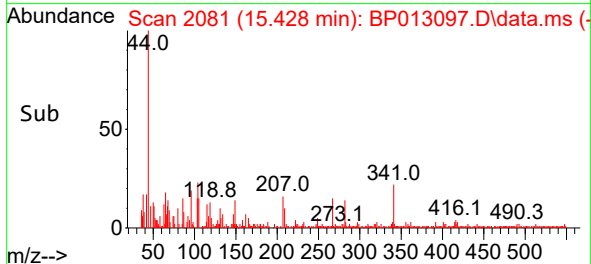
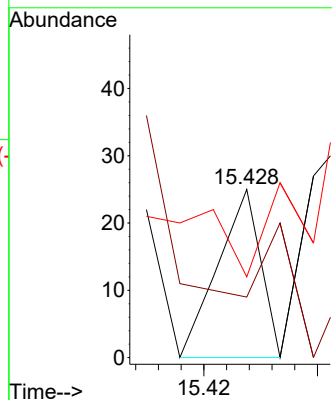
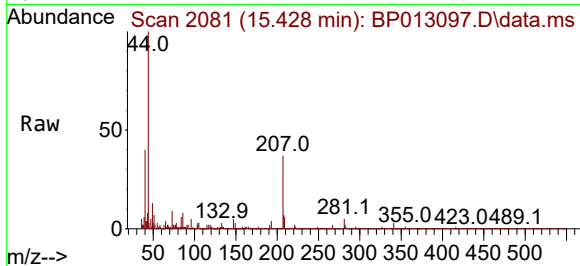




#61
4-Chlorophenyl-phenylether
Concen: 0.000 ng
RT: 15.428 min Scan# 2081
Delta R.T. -0.218 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

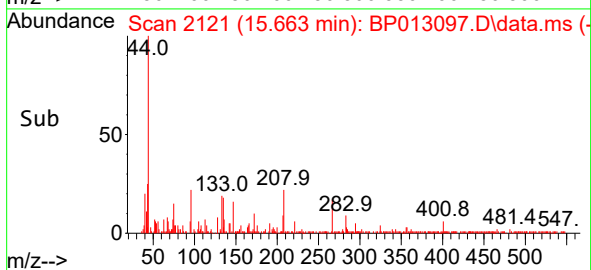
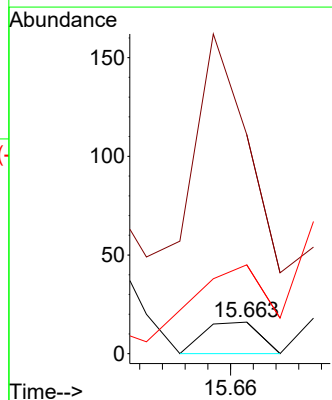
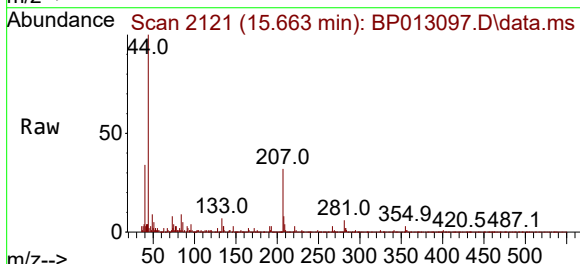
Instrument :
BNA_P
ClientSampleId :
PB149129BL

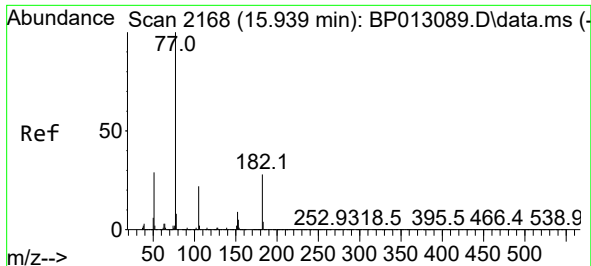
Tgt Ion:204 Resp: 13
Ion Ratio Lower Upper
204 100
206 36.0 26.6 39.8
141 48.0 39.9 59.9



#62
4-Nitroaniline
Concen: 1.887 ng
RT: 15.663 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:138 Resp: 11
Ion Ratio Lower Upper
138 100
92 693.8 30.4 70.4#
108 281.3 51.4 91.4#

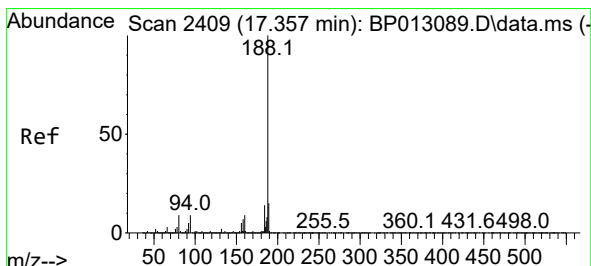
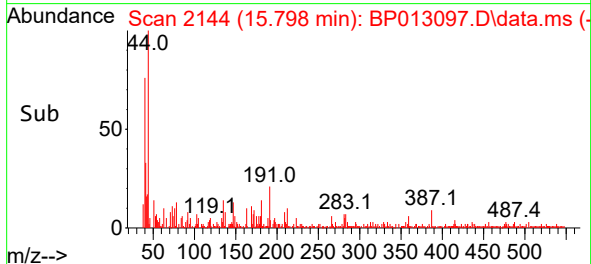
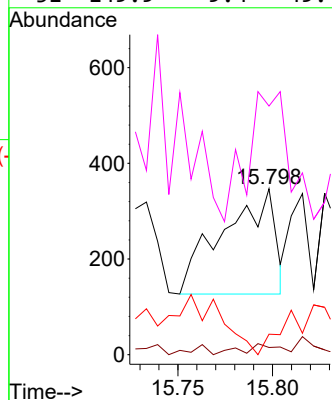
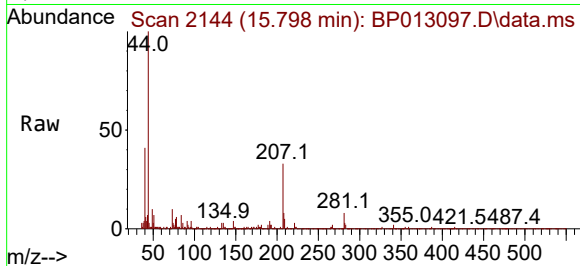




#63
Azobenzene
Concen: 0.005 ng
RT: 15.798 min Scan# 2168
Delta R.T. -0.141 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

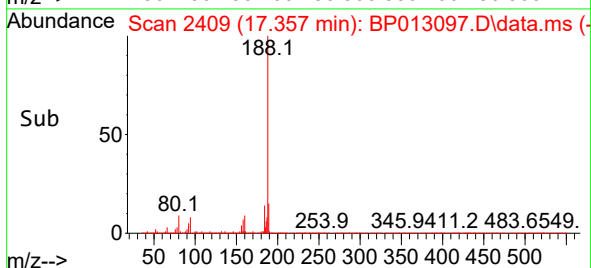
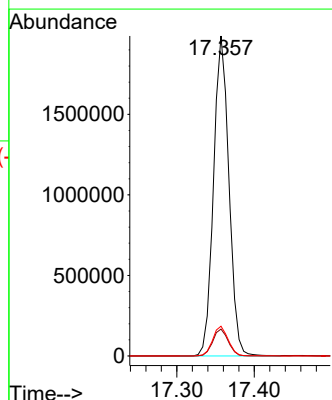
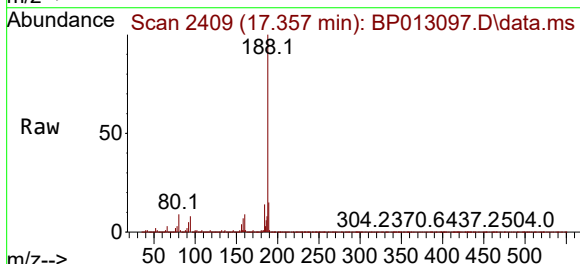
Instrument :
BNA_P
ClientSampleId :
PB149129BL

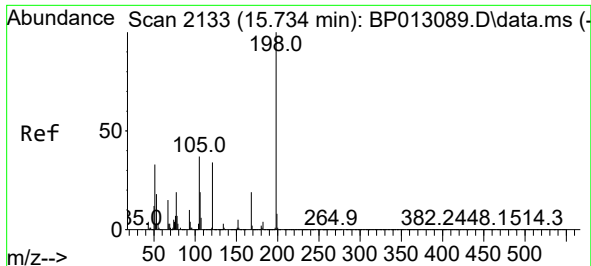
Tgt Ion: 77 Resp: 417
Ion Ratio Lower Upper
77 100
182 4.3 8.3 48.3#
105 12.4 1.6 41.6
51 149.9 9.4 49.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion: 188 Resp: 2741235
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.6
80 9.3 7.5 11.3

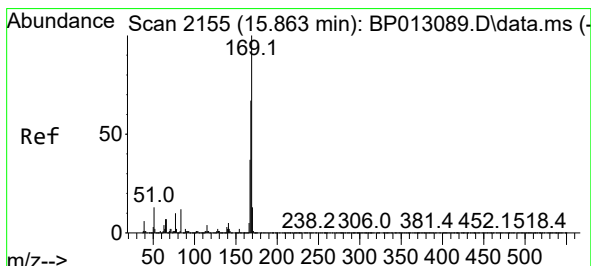
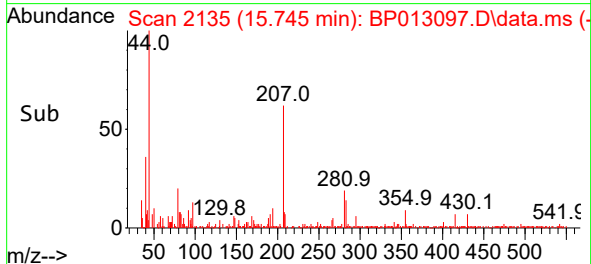
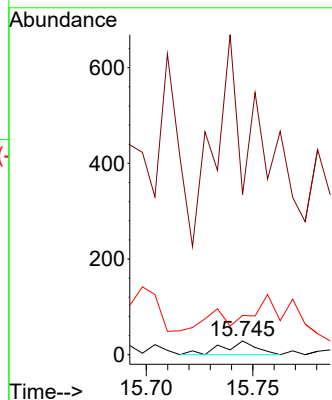
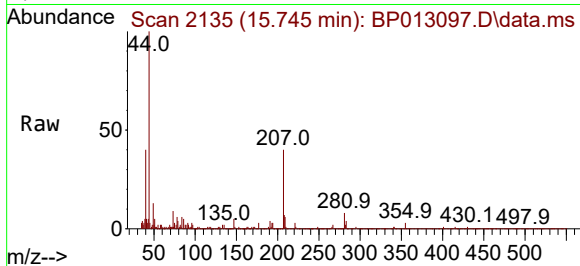




#65
4,6-Dinitro-2-methylphenol
Concen: 0.002 ng
RT: 15.745 min Scan# 2133
Delta R.T. 0.011 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

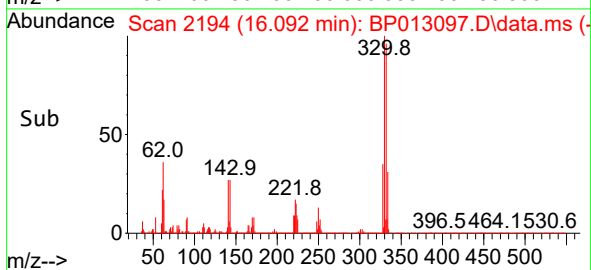
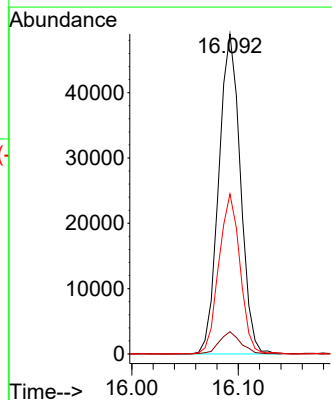
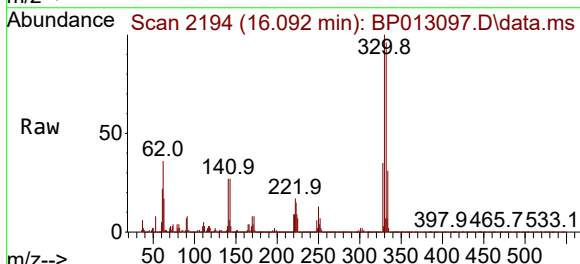
Instrument :
BNA_P
ClientSampleId :
PB149129BL

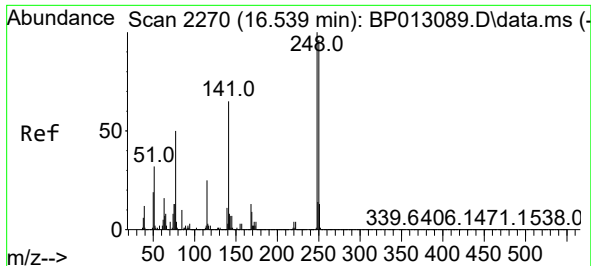
Tgt Ion:198 Resp: 31
Ion Ratio Lower Upper
198 100
51 1155.2 18.9 58.9#
105 282.8 18.2 58.2#



#66
n-Nitrosodiphenylamine
Concen: 0.806 ng
RT: 16.092 min Scan# 2194
Delta R.T. 0.229 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:169 Resp: 68974
Ion Ratio Lower Upper
169 100
168 6.9 53.4 80.2#
167 50.0 29.4 44.0#

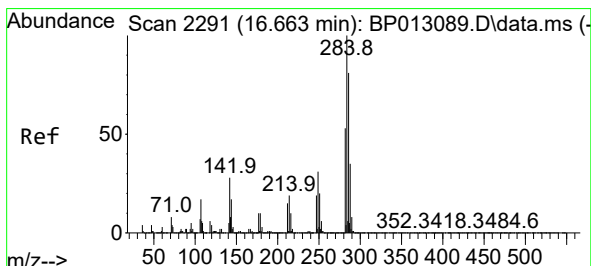
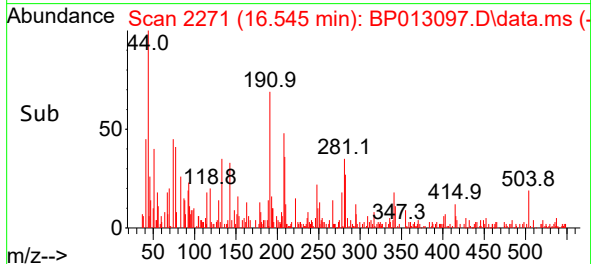
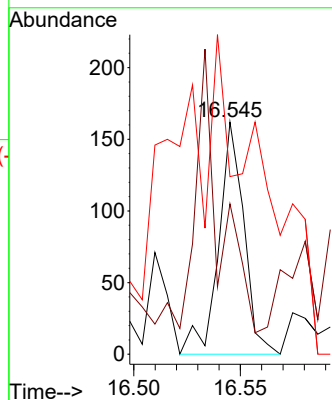
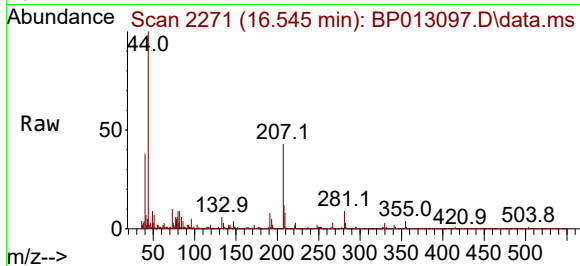




#67
4-Bromophenyl-phenylether
Concen: 0.004 ng
RT: 16.545 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

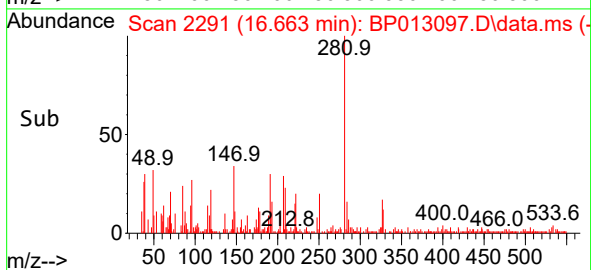
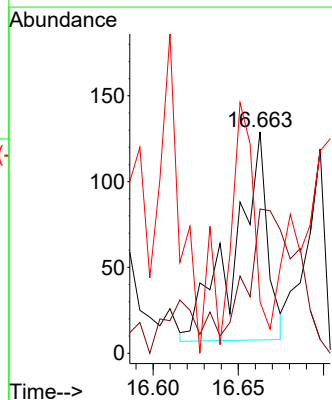
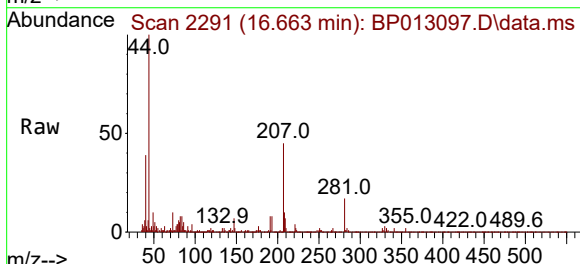
Instrument :
BNA_P
ClientSampleId :
PB149129BL

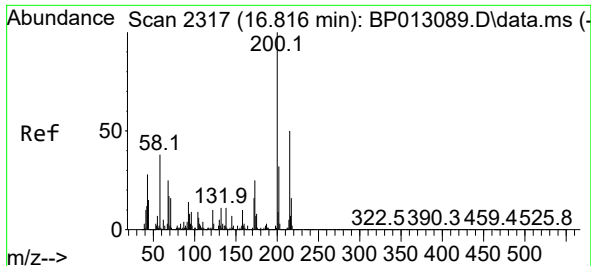
Tgt Ion:248 Resp: 133
Ion Ratio Lower Upper
248 100
250 64.8 76.4 114.6#
141 76.5 51.8 77.6



#68
Hexachlorobenzene
Concen: 0.004 ng
RT: 16.663 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:284 Resp: 163
Ion Ratio Lower Upper
284 100
142 65.1 22.6 34.0#
249 23.3 24.5 36.7#

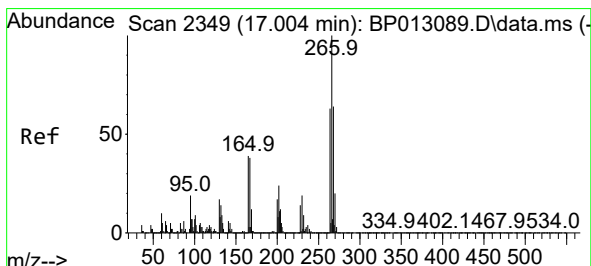
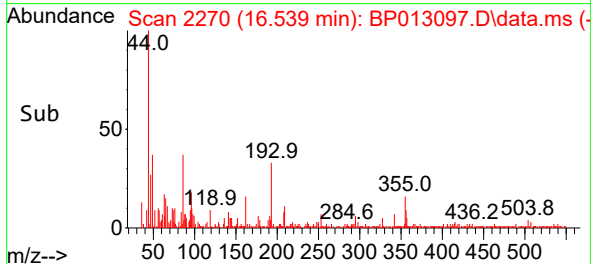
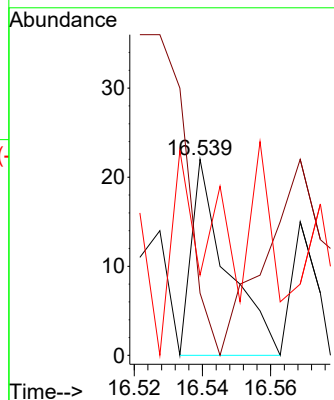
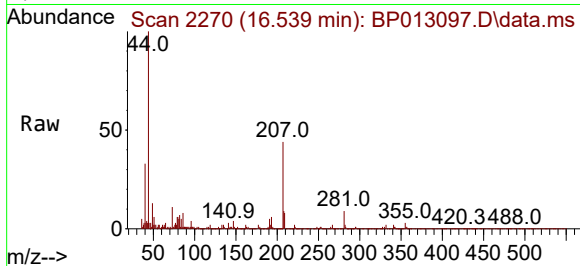




#69
 Atrazine
 Concen: 0.001 ng
 RT: 16.539 min Scan# 21
 Delta R.T. -0.277 min
 Lab File: BP013097.D
 Acq: 13 Dec 2022 10:21

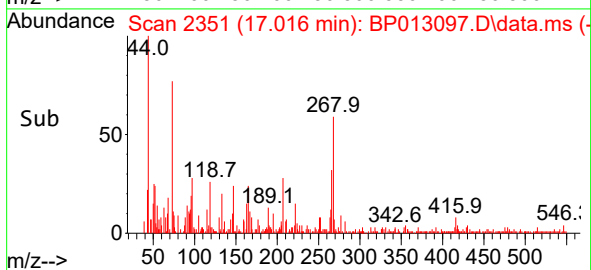
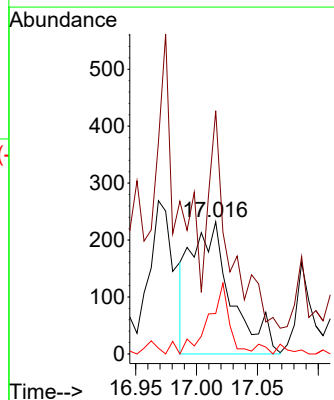
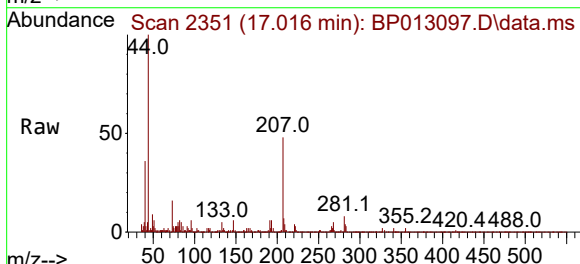
Instrument :
 BNA_P
 ClientSampleId :
 PB149129BL

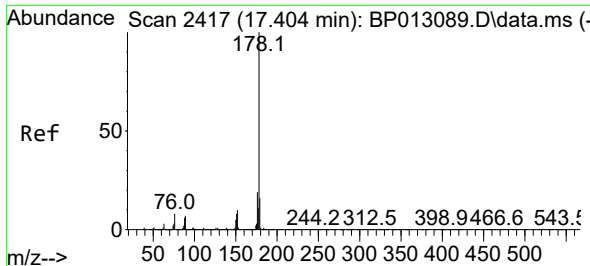
Tgt Ion:200 Resp: 16
 Ion Ratio Lower Upper
 200 100
 173 31.8 4.7 44.7
 215 40.9 29.5 69.5



#70
 Pentachlorophenol
 Concen: 0.024 ng
 RT: 17.016 min Scan# 2351
 Delta R.T. 0.012 min
 Lab File: BP013097.D
 Acq: 13 Dec 2022 10:21

Tgt Ion:266 Resp: 532
 Ion Ratio Lower Upper
 266 100
 268 184.1 50.9 76.3#
 264 30.6 50.6 76.0#

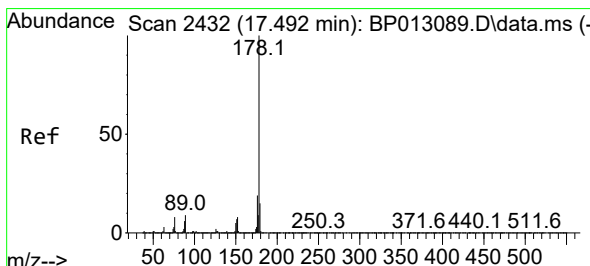
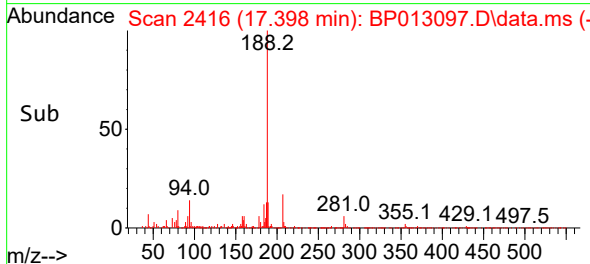
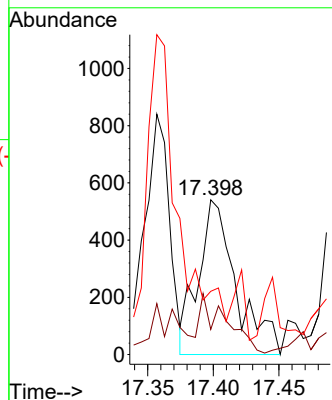
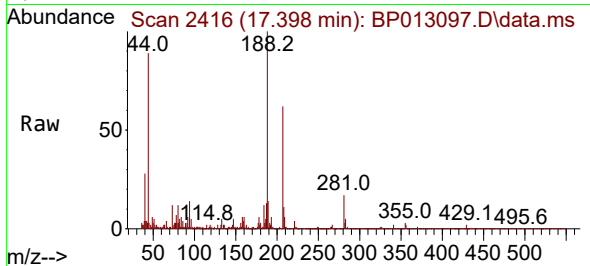




#71
Phenanthrene
Concen: 0.007 ng
RT: 17.398 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

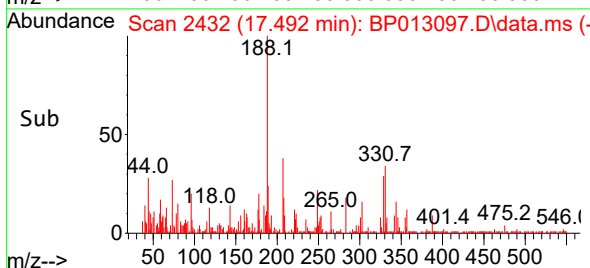
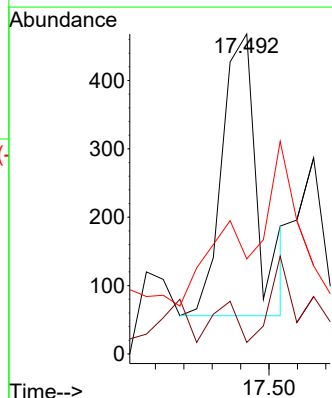
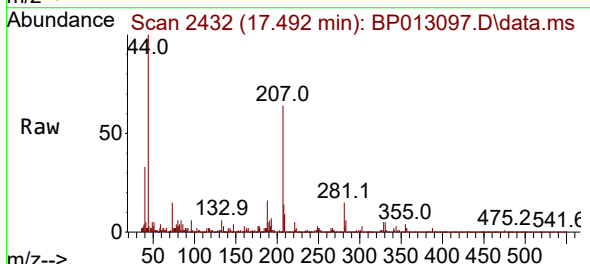
Instrument :
BNA_P
ClientSampleId :
PB149129BL

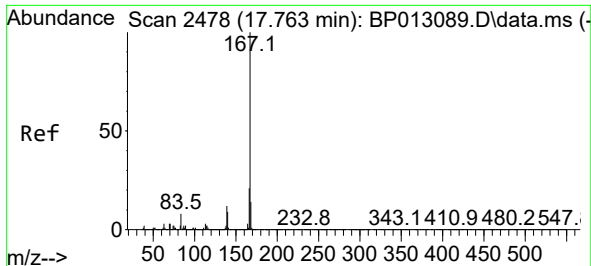
Tgt Ion:178 Resp: 1084
Ion Ratio Lower Upper
178 100
176 16.3 15.5 23.3
179 40.9 12.6 18.8#



#72
Anthracene
Concen: 0.002 ng
RT: 17.492 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:178 Resp: 365
Ion Ratio Lower Upper
178 100
176 3.6 14.8 22.2#
179 29.7 12.4 18.6#

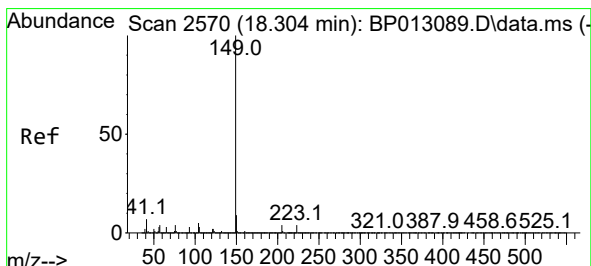
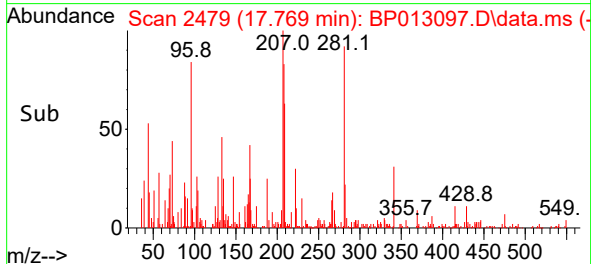
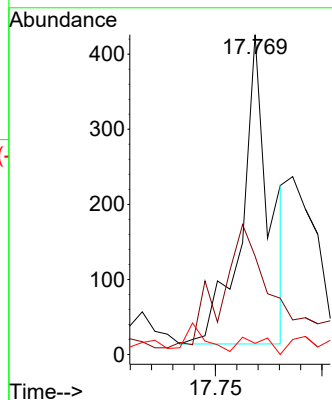
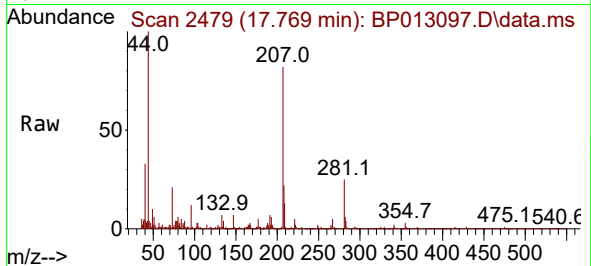




#73
Carbazole
Concen: 0.003 ng
RT: 17.769 min Scan# 2478
Delta R.T. 0.006 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

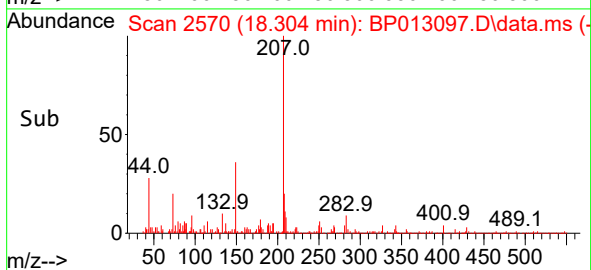
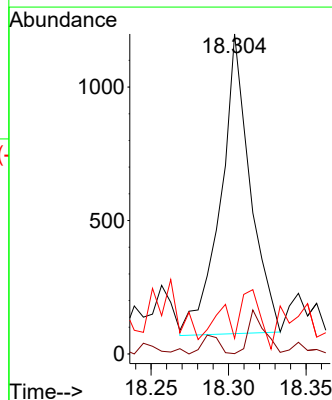
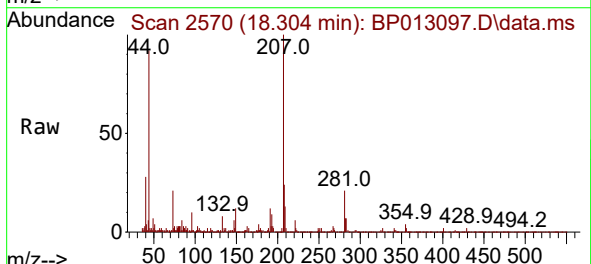
Instrument :
BNA_P
ClientSampleId :
PB149129BL

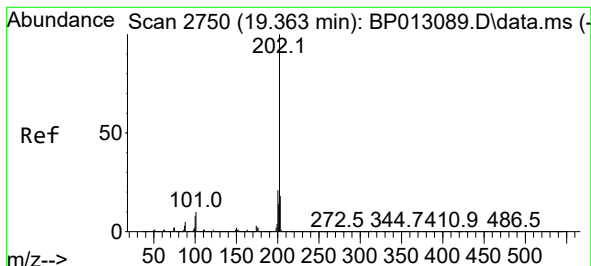
Tgt Ion:167 Resp: 379
Ion Ratio Lower Upper
167 100
166 30.8 17.1 25.7#
139 3.5 9.7 14.5#



#74
Di-n-butylphthalate
Concen: 0.010 ng
RT: 18.304 min Scan# 2570
Delta R.T. -0.000 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:149 Resp: 1481
Ion Ratio Lower Upper
149 100
150 0.1 7.4 11.2#
104 4.8 3.8 5.6





#75

Fluoranthene

Concen: 0.008 ng

RT: 19.369 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013097.D

Acq: 13 Dec 2022 10:21

Instrument :

BNA_P

ClientSampleId :

PB149129BL

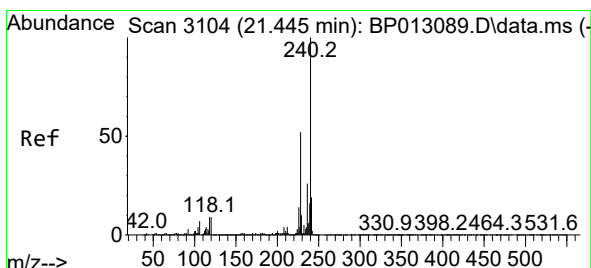
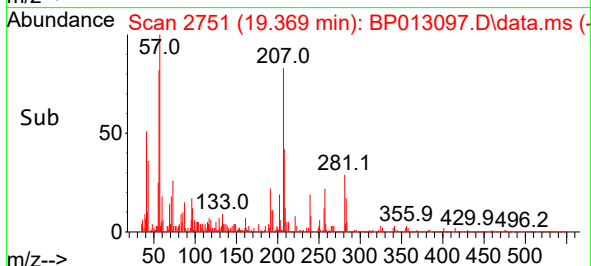
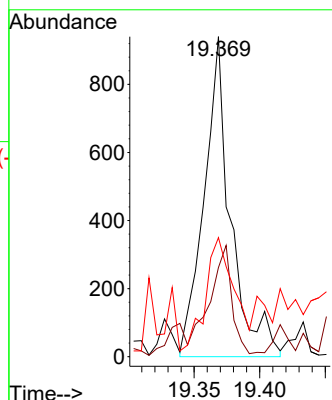
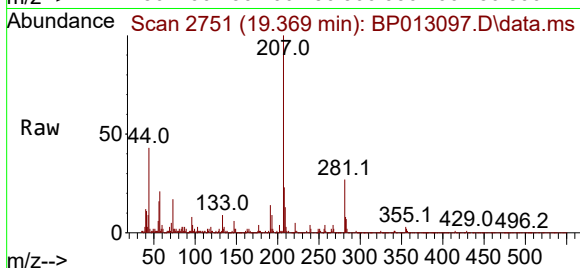
Tgt Ion:202 Resp: 1317

Ion Ratio Lower Upper

202 100

101 27.9 0.0 30.0

203 37.2 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.445 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BP013097.D

Acq: 13 Dec 2022 10:21

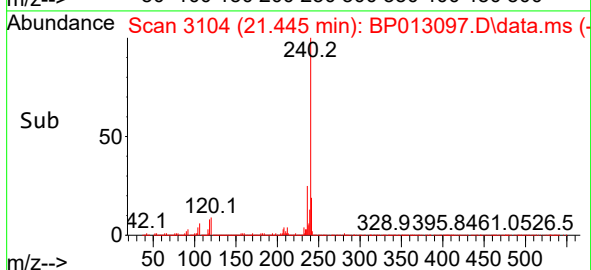
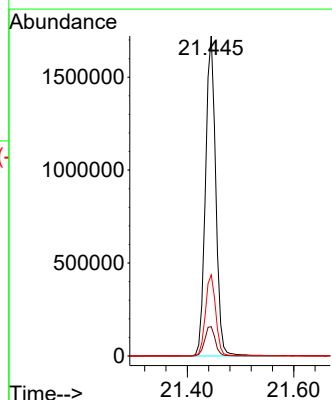
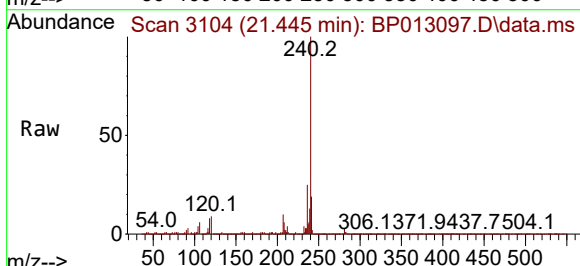
Tgt Ion:240 Resp: 2292306

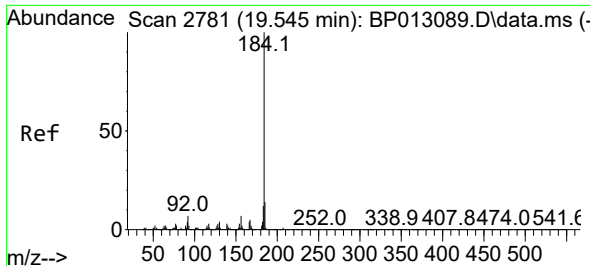
Ion Ratio Lower Upper

240 100

120 9.2 7.4 11.2

236 25.4 21.0 31.4

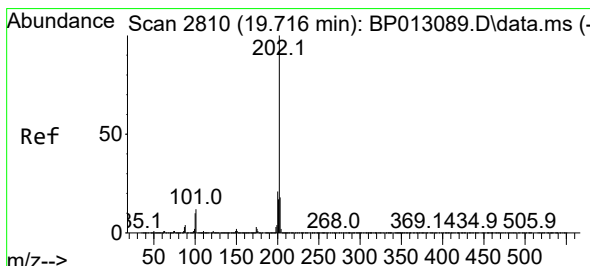
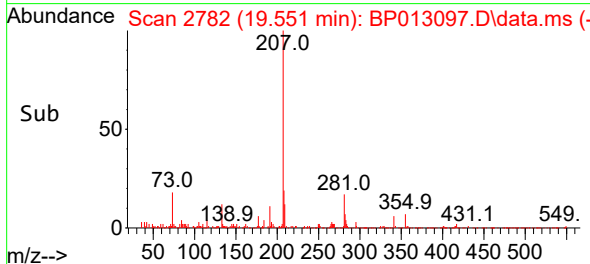
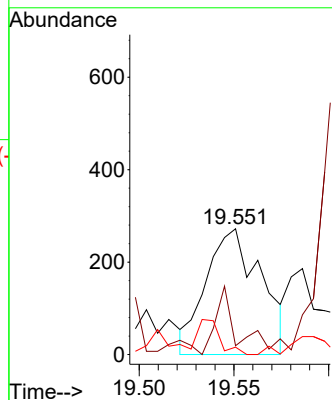
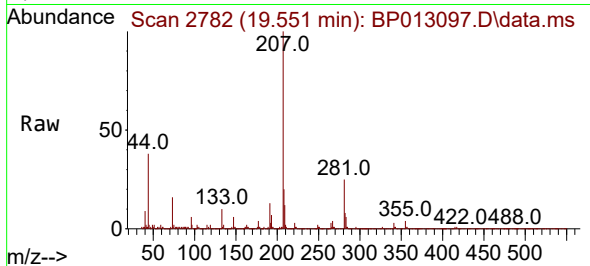




#77
Benzidine
Concen: 0.017 ng
RT: 19.551 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

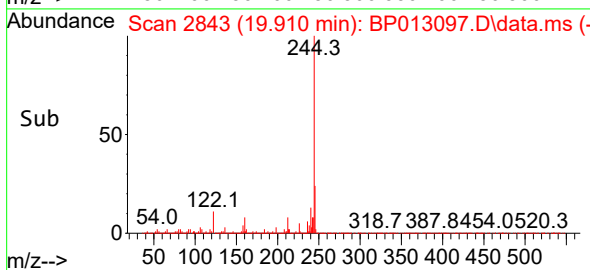
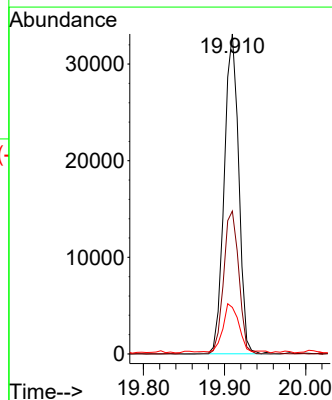
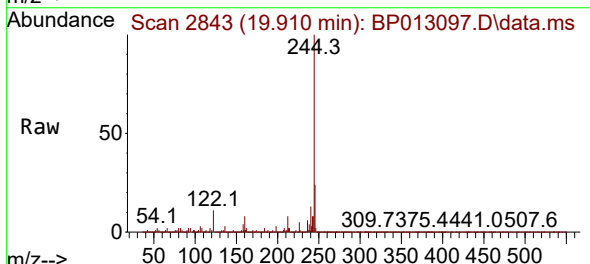
Instrument :
BNA_P
ClientSampleId :
PB149129BL

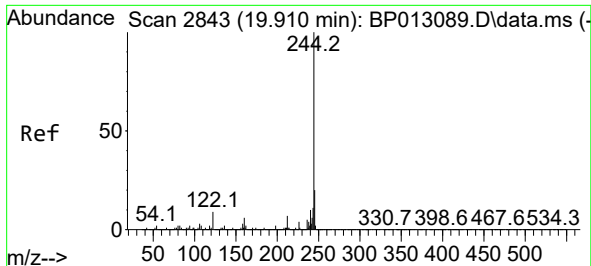
Tgt Ion:184 Resp: 549
Ion Ratio Lower Upper
184 100
185 7.0 11.6 17.4#
183 5.9 9.4 14.0#



#78
Pyrene
Concen: 0.250 ng
RT: 19.910 min Scan# 2843
Delta R.T. 0.194 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:202 Resp: 41238
Ion Ratio Lower Upper
202 100
200 44.6 17.0 25.4#
203 14.5 14.2 21.2

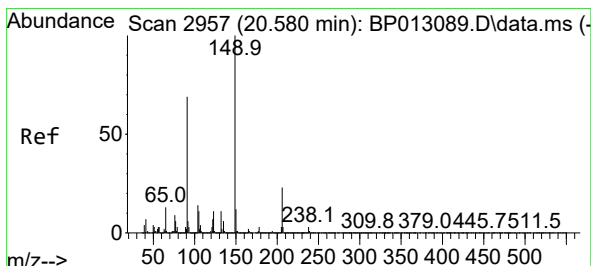
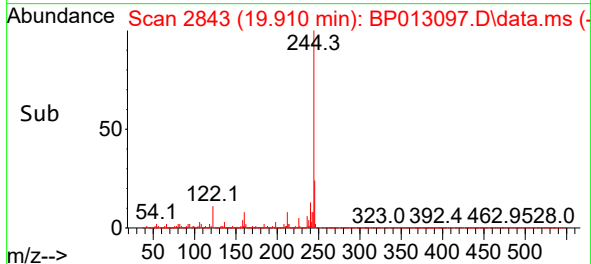
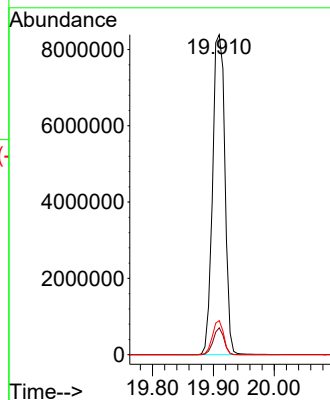
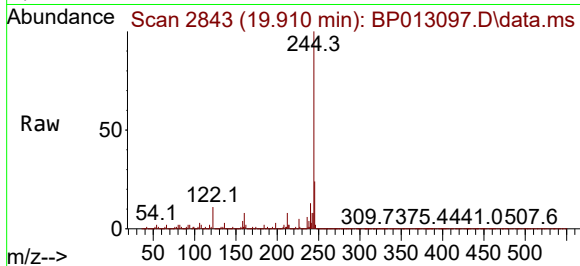




#79
 Terphenyl-d14
 Concen: 101.370 ng
 RT: 19.910 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP013097.D
 Acq: 13 Dec 2022 10:21

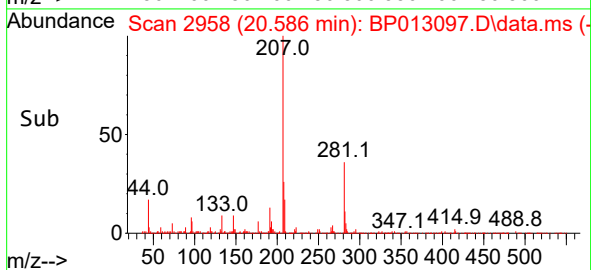
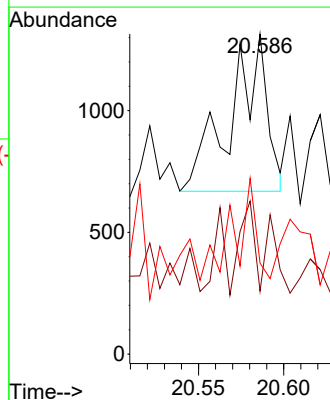
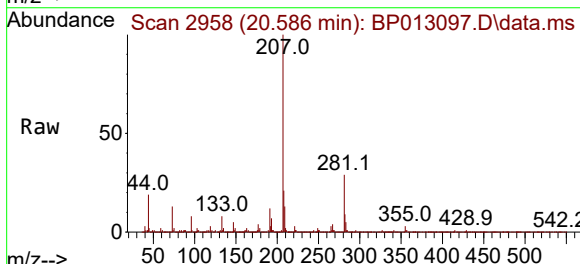
Instrument :
 BNA_P
 ClientSampleId :
 PB149129BL

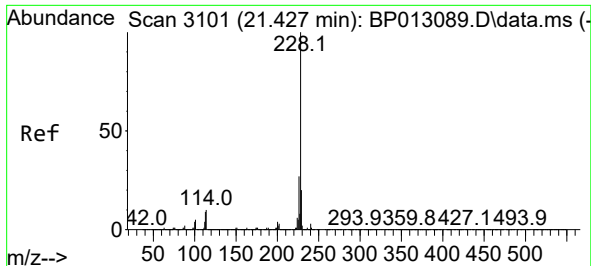
Tgt Ion:244 Resp:11778251
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.5 8.3#
 122 10.6 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 2.109 ng
 RT: 20.586 min Scan# 2958
 Delta R.T. 0.006 min
 Lab File: BP013097.D
 Acq: 13 Dec 2022 10:21

Tgt Ion:149 Resp: 964
 Ion Ratio Lower Upper
 149 100
 91 19.6 55.2 82.8#
 206 28.4 18.3 27.5#

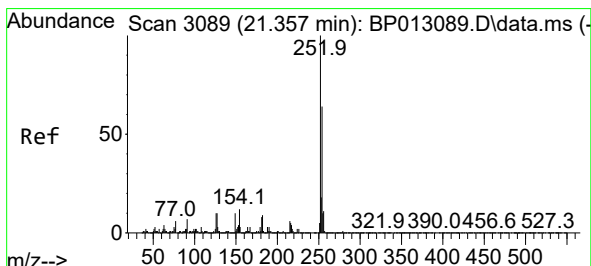
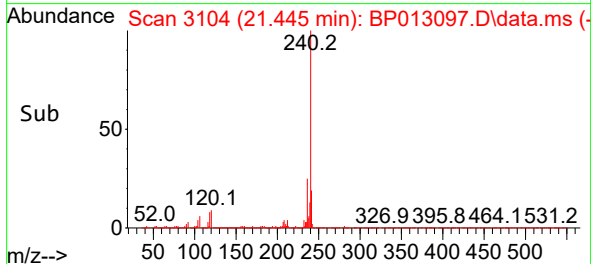
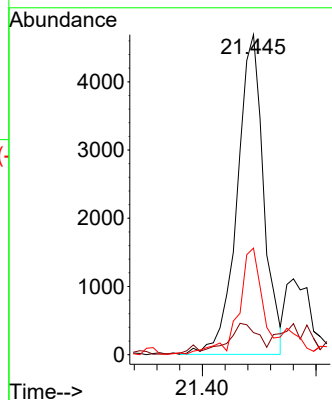
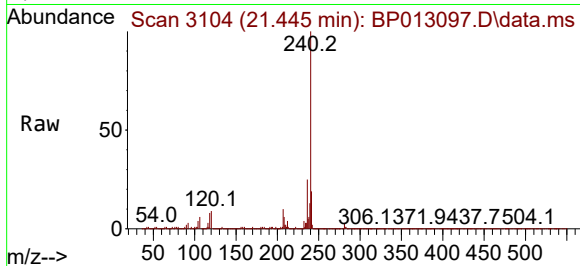




#81
Benzo(a)anthracene
Concen: 0.048 ng
RT: 21.445 min Scan# 3101
Delta R.T. 0.018 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

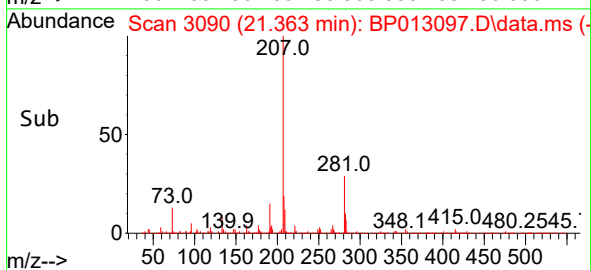
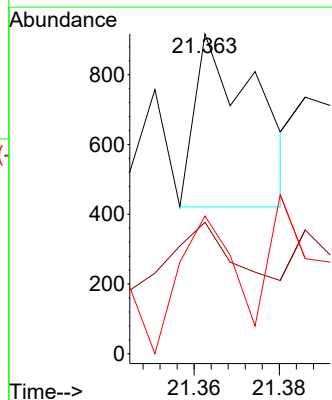
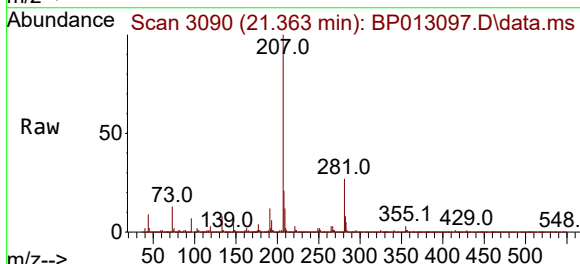
Instrument :
BNA_P
ClientSampleId :
PB149129BL

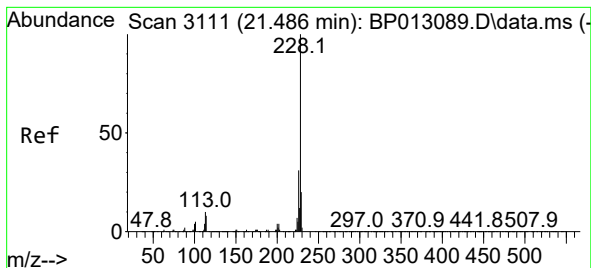
Tgt Ion:228 Resp: 7573
Ion Ratio Lower Upper
228 100
226 6.9 22.0 33.0#
229 33.3 16.2 24.4#



#82
3,3'-Dichlorobenzidine
Concen: 0.011 ng
RT: 21.363 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:252 Resp: 490
Ion Ratio Lower Upper
252 100
254 41.1 51.0 76.4#
126 43.1 7.8 11.8#





#83

Chrysene

Concen: 0.011 ng

RT: 21.480 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP013097.D

Acq: 13 Dec 2022 10:21

Instrument :

BNA_P

ClientSampleId :

PB149129BL

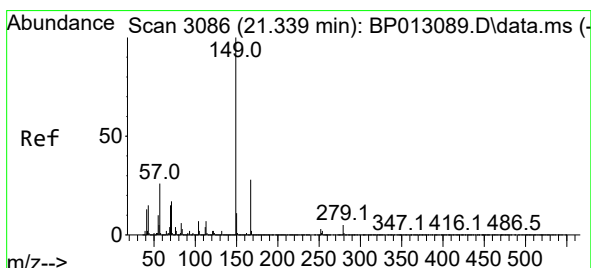
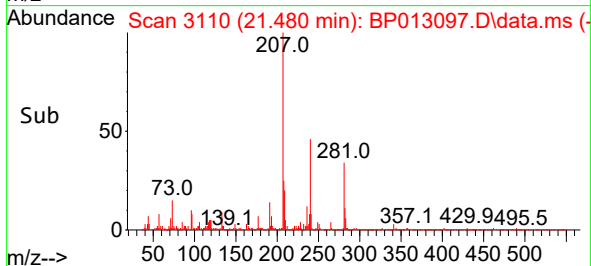
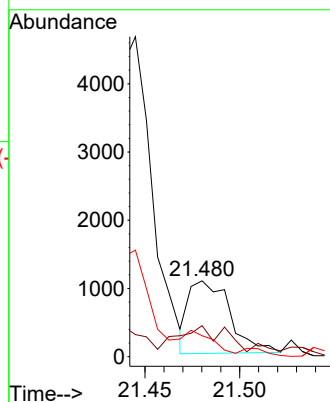
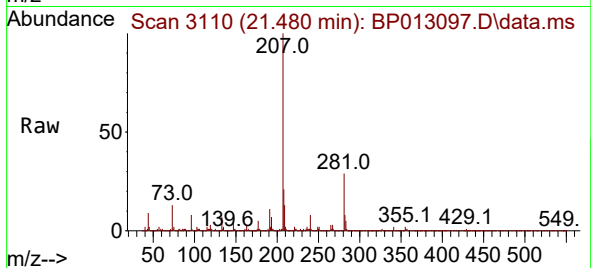
Tgt Ion:228 Resp: 1620

Ion Ratio Lower Upper

228 100

226 41.0 24.3 36.5#

229 27.7 16.0 24.0#



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.801 ng

RT: 21.351 min Scan# 3088

Delta R.T. 0.012 min

Lab File: BP013097.D

Acq: 13 Dec 2022 10:21

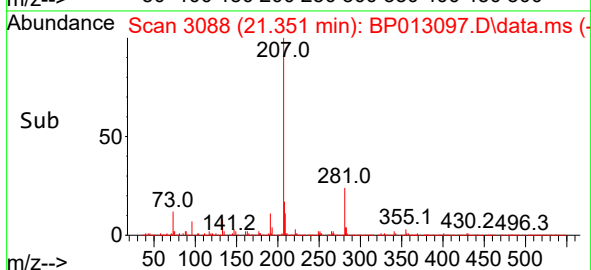
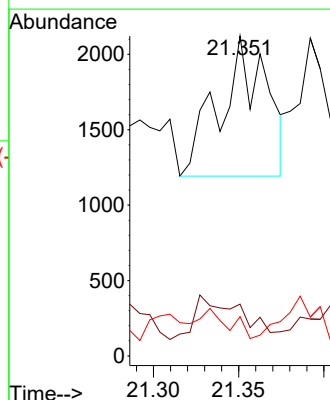
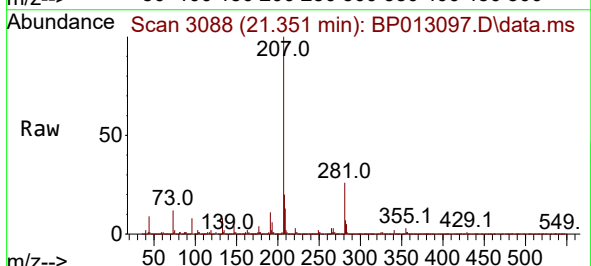
Tgt Ion:149 Resp: 1759

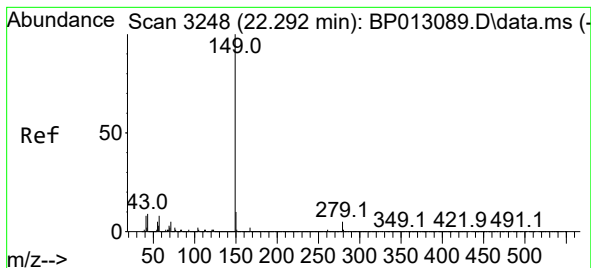
Ion Ratio Lower Upper

149 100

167 25.2 22.6 34.0

279 12.3 3.8 5.6#





#85

Di-n-octyl phthalate

Concen: 2.175 ng

RT: 22.286 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013097.D

Acq: 13 Dec 2022 10:21

Instrument :

BNA_P

ClientSampleId :

PB149129BL

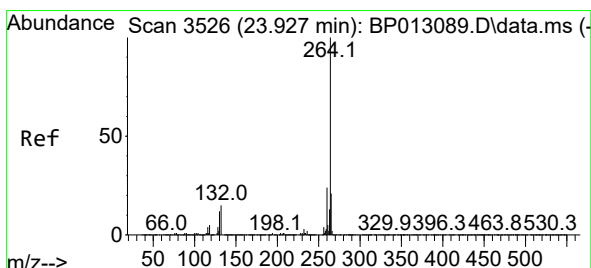
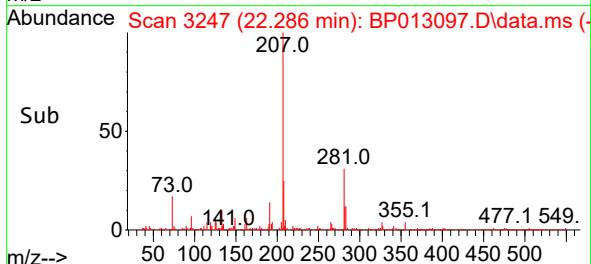
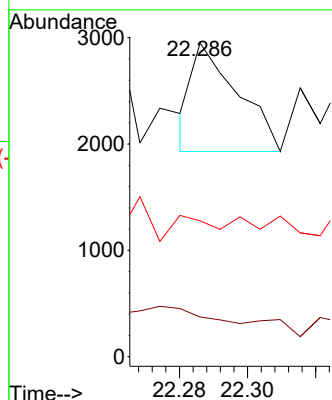
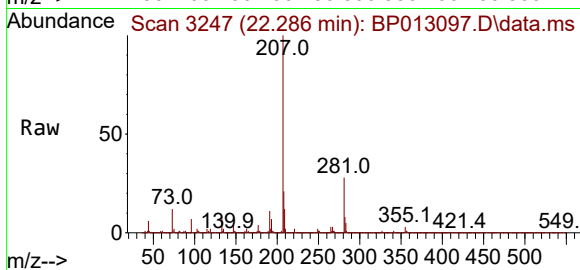
Tgt Ion:149 Resp: 951

Ion Ratio Lower Upper

149 100

167 78.2 1.3 1.9#

43 0.0 7.8 11.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3526

Delta R.T. -0.000 min

Lab File: BP013097.D

Acq: 13 Dec 2022 10:21

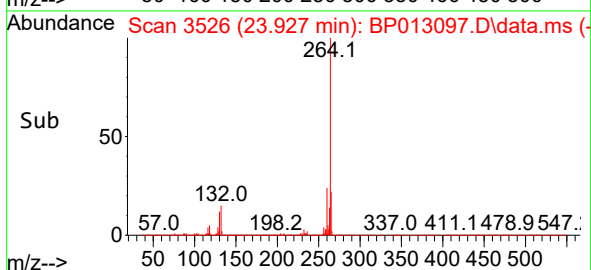
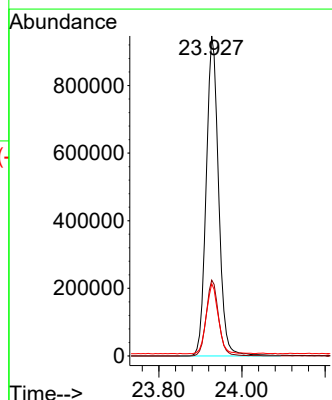
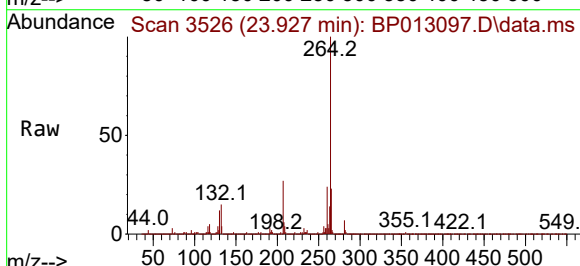
Tgt Ion:264 Resp: 1960619

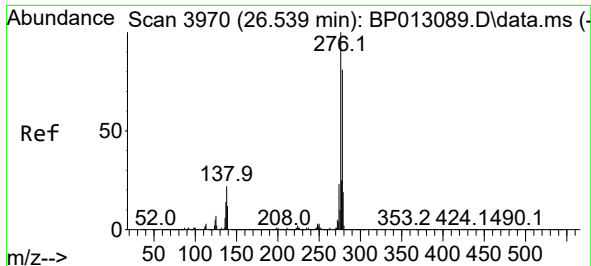
Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 22.5 17.7 26.5

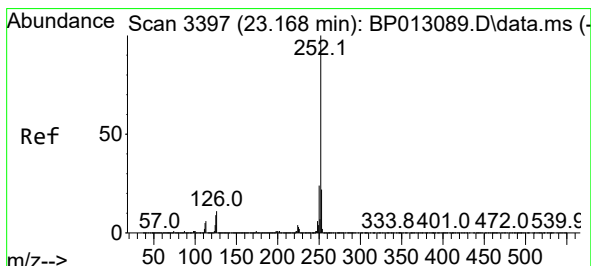
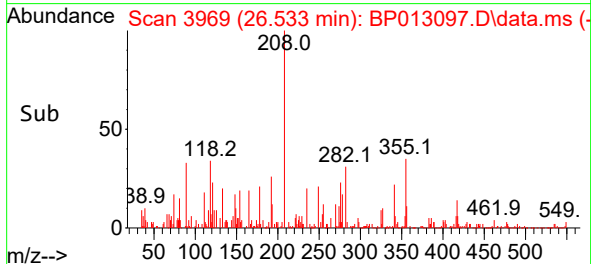
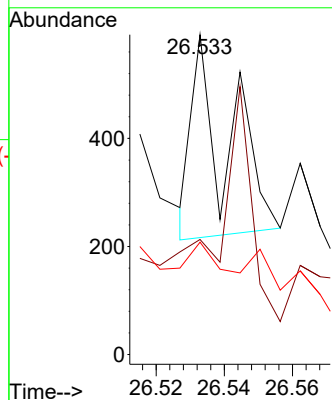
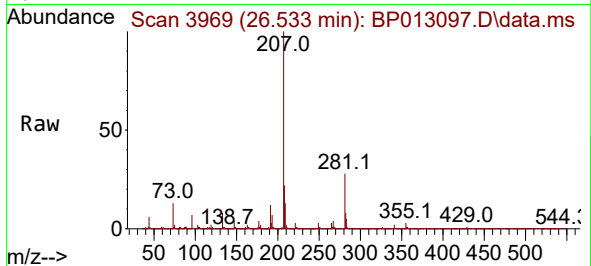




#87
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 26.533 min Scan# 3970
Delta R.T. -0.006 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

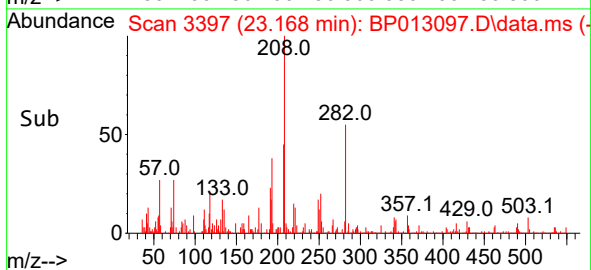
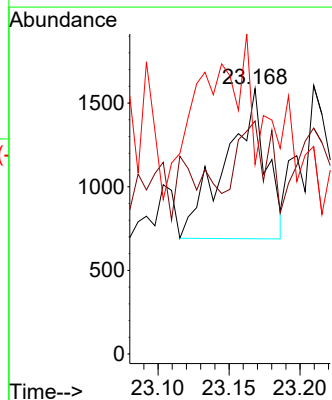
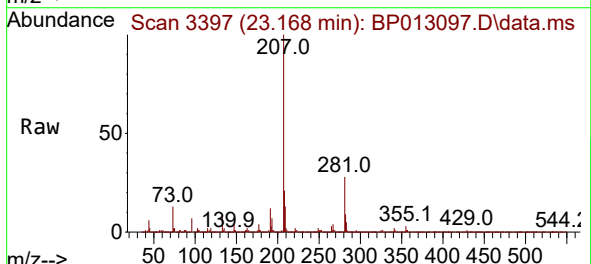
Instrument :
BNA_P
ClientSampleId :
PB149129BL

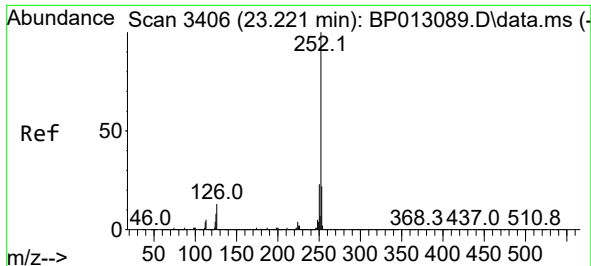
Tgt Ion:276 Resp: 277
Ion Ratio Lower Upper
276 100
138 204.7 17.3 25.9#
277 0.0 20.2 30.2#



#88
Benzo(b)fluoranthene
Concen: 0.014 ng
RT: 23.168 min Scan# 3397
Delta R.T. -0.000 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion:252 Resp: 1784
Ion Ratio Lower Upper
252 100
253 87.8 17.8 26.6#
125 71.5 7.0 10.4#





#89

Benzo(k)fluoranthene

Concen: 0.010 ng

RT: 23.209 min Scan# 3406

Delta R.T. -0.012 min

Lab File: BP013097.D

Acq: 13 Dec 2022 10:21

Instrument :

BNA_P

ClientSampleId :

PB149129BL

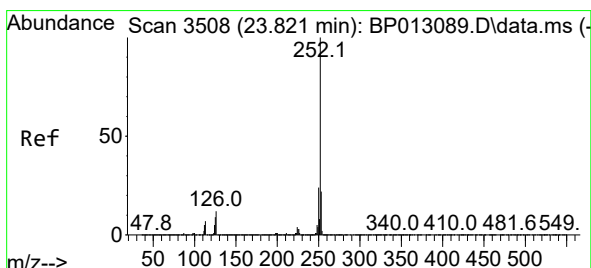
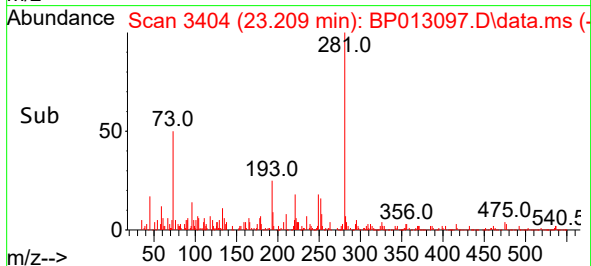
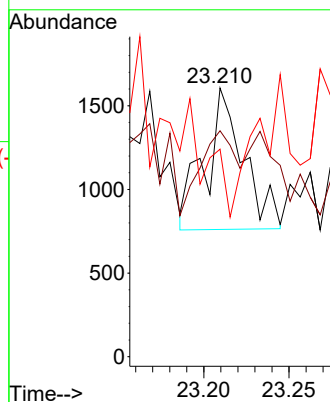
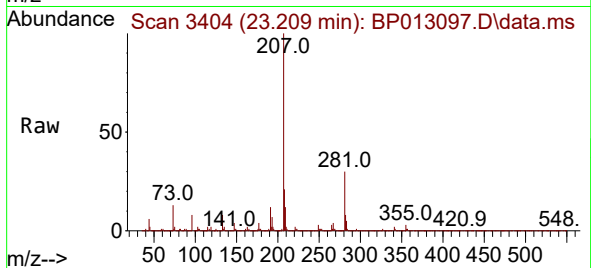
Tgt Ion:252 Resp: 1311

Ion Ratio Lower Upper

252 100

253 84.1 17.6 26.4#

125 77.3 6.7 10.1#



#90

Benzo(a)pyrene

Concen: 0.013 ng

RT: 23.809 min Scan# 3506

Delta R.T. -0.012 min

Lab File: BP013097.D

Acq: 13 Dec 2022 10:21

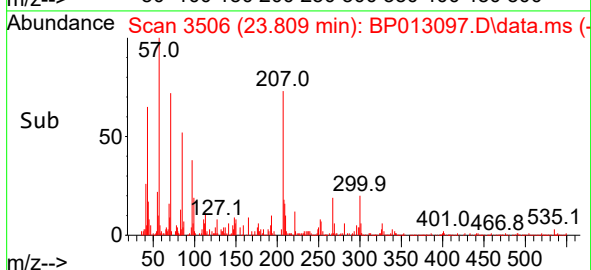
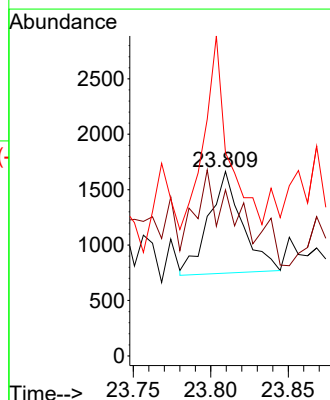
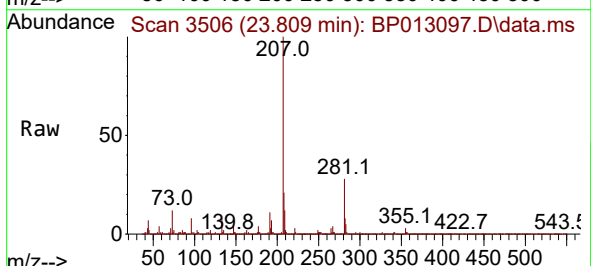
Tgt Ion:252 Resp: 1387

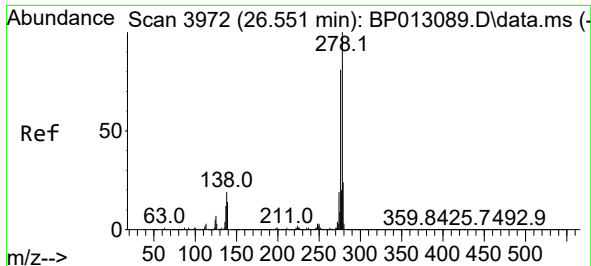
Ion Ratio Lower Upper

252 100

253 90.0 17.5 26.3#

125 110.1 7.4 11.2#

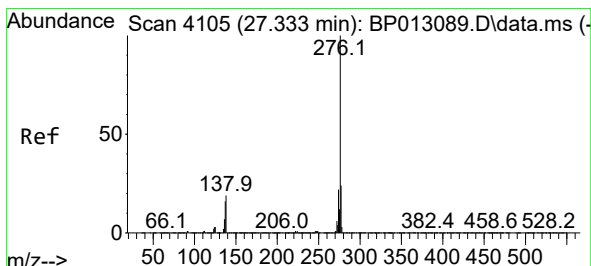
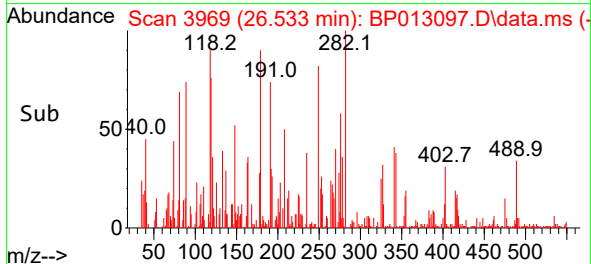
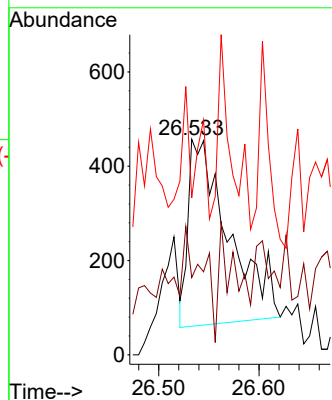
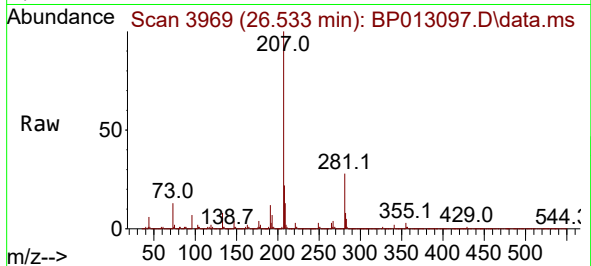




#91
Dibenzo(a,h)anthracene
Concen: 0.008 ng
RT: 26.533 min Scan# 3972
Delta R.T. -0.018 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Instrument :
BNA_P
ClientSampleId :
PB149129BL

Tgt Ion: 278 Resp: 1107
Ion Ratio Lower Upper
278 100
139 35.9 11.0 16.6#
279 72.9 19.1 28.7#



#92
Benzo(g,h,i)perylene
Concen: 0.014 ng
RT: 27.327 min Scan# 4104
Delta R.T. -0.006 min
Lab File: BP013097.D
Acq: 13 Dec 2022 10:21

Tgt Ion: 276 Resp: 1893
Ion Ratio Lower Upper
276 100
277 38.6 18.9 28.3#
138 49.1 15.0 22.6#

