

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052523\
 Data File : BP015297.D
 Acq On : 25 May 2023 18:21
 Operator : CG/JU
 Sample : PB152402BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB152402BL

Quant Time: May 26 04:50:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 01:41:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	234221	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	881605	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	501725	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	1006624	20.000	ng	0.00
76) Chrysene-d12	21.586	240	739849	20.000	ng	0.00
86) Perylene-d12	24.139	264	761958	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	2042166	144.478	ng	0.00
7) Phenol-d6	7.263	99	2513016	135.664	ng	0.00
23) Nitrobenzene-d5	9.287	82	1614523	89.417	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	889352	130.440	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	3321656	88.883	ng	0.00
79) Terphenyl-d14	20.039	244	4080705	103.746	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.446	88	108	0.017	ng	# 24
3) Pyridine	3.869	79	38	0.002	ng	# 1
4) n-Nitrosodimethylamine	3.805	42	198	0.027	ng	# 1
6) Aniline	7.669	93	48	0.002	ng	90
8) 2-Chlorophenol	7.669	128	15	0.001	ng	95
9) Benzaldehyde	7.263	77	4539	Below Cal	#	4
10) Phenol	7.269	94	709	0.038	ng	# 1
11) bis(2-Chloroethyl)ether	7.481	93	45	0.003	ng	90
12) 1,3-Dichlorobenzene	8.005	146	64	0.004	ng	# 1
13) 1,4-Dichlorobenzene	8.152	146	13	0.001	ng	# 1
14) 1,2-Dichlorobenzene	8.493	146	17	0.001	ng	# 38
15) Benzyl Alcohol	8.381	79	234	0.018	ng	# 3
16) 2,2'-oxybis(1-Chloropr...	8.605	45	136	0.007	ng	# 1
17) 2-Methylphenol	8.563	107	26	0.002	ng	# 1
18) Hexachloroethane	9.216	117	37	0.006	ng	# 59
19) n-Nitroso-di-n-propyla...	8.940	70	83	0.007	ng	# 1
20) 3+4-Methylphenols	8.899	107	142	0.008	ng	# 1
22) Acetophenone	8.952	105	67	0.003	ng	# 1
24) Nitrobenzene	9.287	77	5480	0.305	ng	# 42
25) Isophorone	9.846	82	69	0.002	ng	# 69
26) 2-Nitrophenol	9.946	139	13	0.002	ng	89
27) 2,4-Dimethylphenol	10.093	122	6	0.000	ng	# 1
28) bis(2-Chloroethoxy)met...	10.522	93	31	0.002	ng	91
29) 2,4-Dichlorophenol	10.699	162	30	0.002	ng	92
30) 1,2,4-Trichlorobenzene	10.793	180	8	0.001	ng	# 24
31) Naphthalene	10.999	128	71	0.002	ng	# 97
32) Benzoic acid	10.257	122	39	6.346	ng	# 1
33) 4-Chloroaniline	11.122	127	20	0.001	ng	# 61
34) Hexachlorobutadiene	11.281	225	8	0.001	ng	# 14
35) Caprolactam	11.893	113	18	0.004	ng	# 63
36) 4-Chloro-3-methylphenol	12.234	107	19	0.001	ng	# 53
37) 2-Methylnaphthalene	12.604	142	19	0.001	ng	# 1
38) 1-Methylnaphthalene	12.822	142	35	0.001	ng	# 32
40) 1,2,4,5-Tetrachloroben...	12.963	216	24	0.001	ng	# 1
41) Hexachlorocyclopentadiene	12.740	237	35	0.004	ng	76
43) 2,4,6-Trichlorophenol	13.104	196	25	0.002	ng	86

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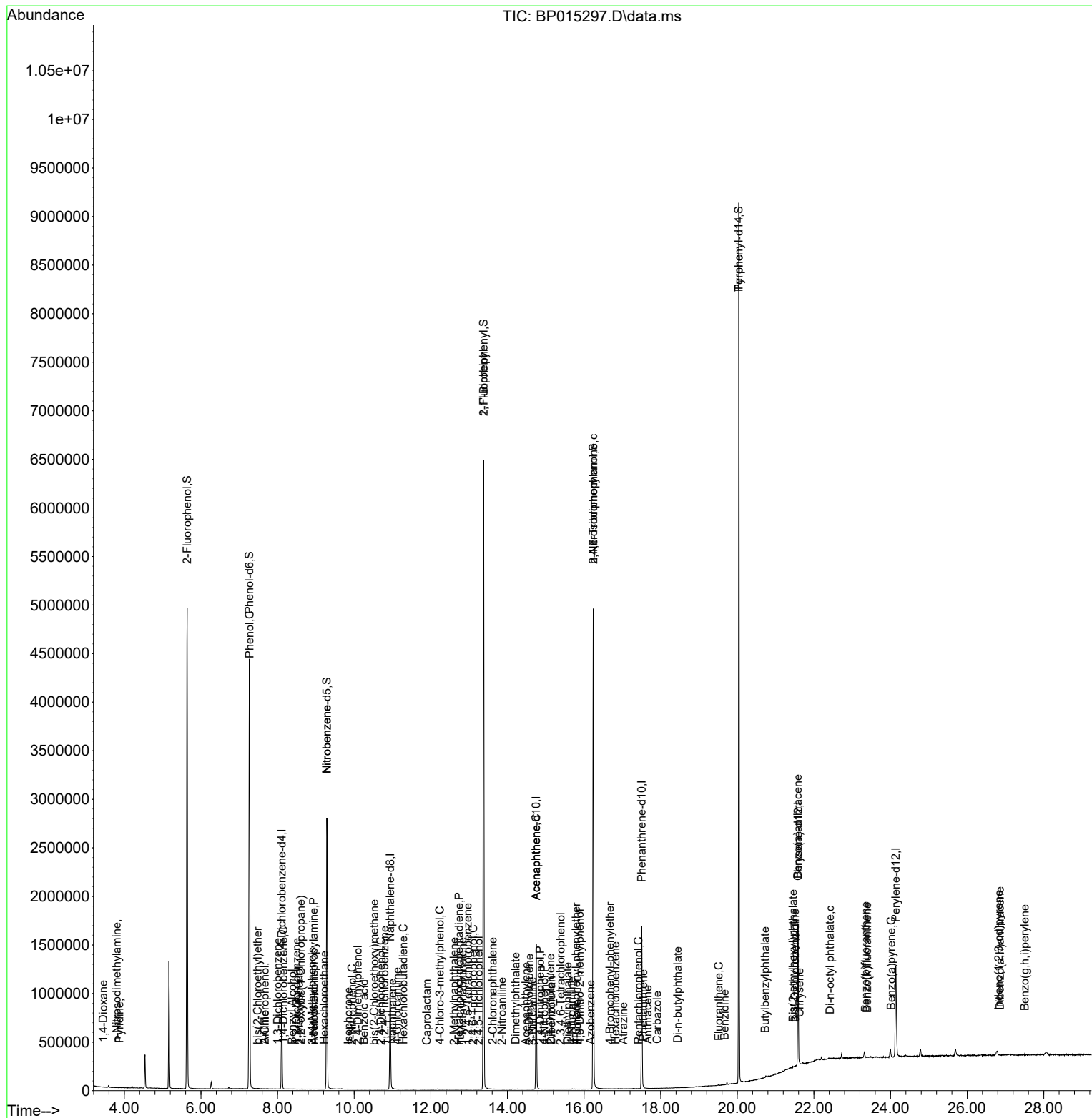
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	11	0.001	ng	# 1
46) 1,1'-Biphenyl	13.375	154	7423	0.187	ng	# 1
47) 2-Chloronaphthalene	13.616	162	15	0.001	ng	# 1
48) 2-Nitroaniline	13.857	65	86	0.009	ng	# 26
49) Acenaphthylene	14.481	152	57	0.001	ng	# 1
50) Dimethylphthalate	14.216	163	122	0.003	ng	# 93
51) 2,6-Dinitrotoluene	14.575	165	22	0.003	ng	91
52) Acenaphthene	14.751	154	1874	0.066	ng	# 5
53) 3-Nitroaniline	14.651	138	10	0.001	ng	# 75
54) 2,4-Dinitrophenol	14.851	184	34	5.193	ng	# 1
55) Dibenzofuran	15.145	168	17	0.000	ng	# 45
56) 4-Nitrophenol	14.963	139	37	3.434	ng	# 1
57) 2,4-Dinitrotoluene	15.122	165	47	0.004	ng	# 37
58) Fluorene	15.816	166	42	0.001	ng	# 65
59) 2,3,4,6-Tetrachlorophenol	15.387	232	24	0.002	ng	# 27
60) Diethylphthalate	15.569	149	332	0.008	ng	# 75
61) 4-Chlorophenyl-phenyle...	15.792	204	17	0.001	ng	# 78
62) 4-Nitroaniline	15.675	138	24	2.308	ng	97
63) Azobenzene	16.169	77	210	0.006	ng	70
65) 4,6-Dinitro-2-methylph...	15.886	198	26	0.004	ng	# 1
66) n-Nitrosodiphenylamine	16.239	169	29458	0.982	ng	# 50
67) 4-Bromophenyl-phenylether	16.675	248	13	0.001	ng	# 2
68) Hexachlorobenzene	16.816	284	12	0.001	ng	# 1
69) Atrazine	17.022	200	8	0.001	ng	93
70) Pentachlorophenol	17.416	266	16	0.002	ng	87
71) Phenanthrene	17.545	178	234	0.004	ng	# 88
72) Anthracene	17.663	178	59	0.001	ng	# 45
73) Carbazole	17.910	167	36	0.001	ng	# 30
74) Di-n-butylphthalate	18.445	149	903	0.015	ng	# 76
75) Fluoranthene	19.516	202	293	0.005	ng	# 54
77) Benzidine	19.669	184	20	0.002	ng	# 1
78) Pyrene	20.039	202	14585	0.276	ng	# 55
80) Butylbenzylphthalate	20.727	149	162	0.007	ng	# 41
81) Benzo(a)anthracene	21.580	228	2264	0.044	ng	# 67
82) 3,3'-Dichlorobenzidine	21.504	252	270	0.017	ng	# 58
83) Chrysene	21.621	228	519	0.011	ng	# 84
84) Bis(2-ethylhexyl)phtha...	21.457	149	999	0.030	ng	# 77
85) Di-n-octyl phthalate	22.416	149	901	0.016	ng	# 64
87) Indeno(1,2,3-cd)pyrene	26.821	276	11	0.000	ng	# 51
88) Benzo(b)fluoranthene	23.345	252	365	0.008	ng	# 1
89) Benzo(k)fluoranthene	23.386	252	265	0.006	ng	# 1
90) Benzo(a)pyrene	24.015	252	449	0.010	ng	# 1
91) Dibenzo(a,h)anthracene	26.857	278	15	0.000	ng	# 1
92) Benzo(g,h,i)perylene	27.504	276	96	0.002	ng	97

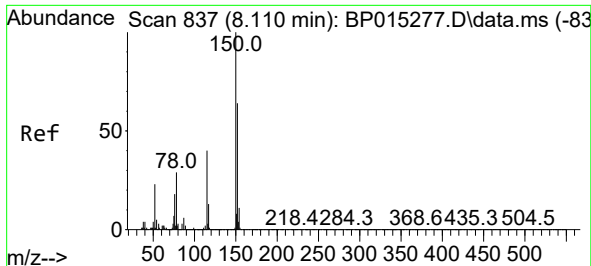
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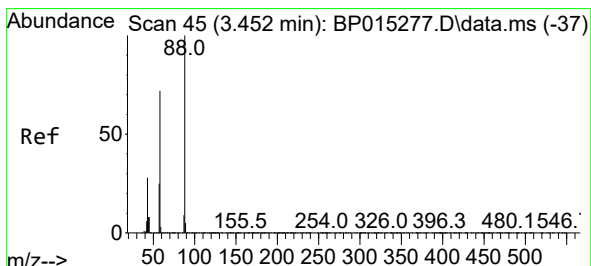
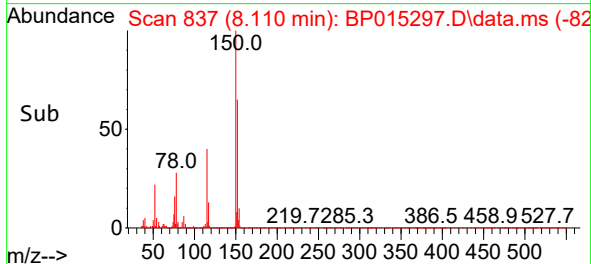
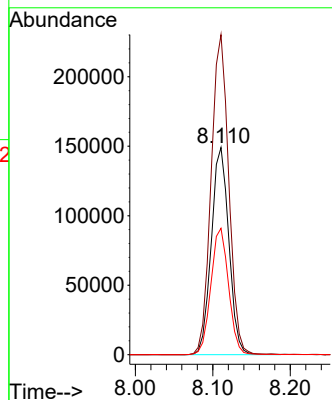
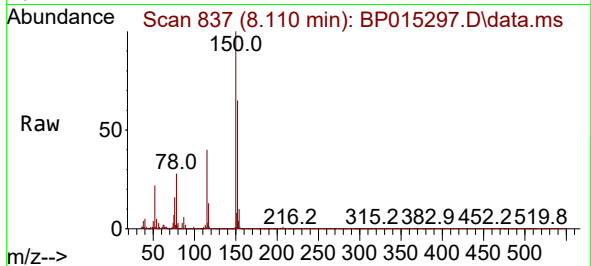




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP015297.D
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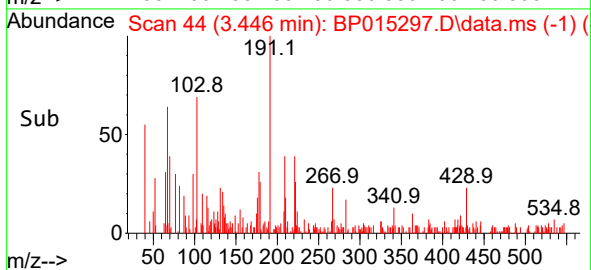
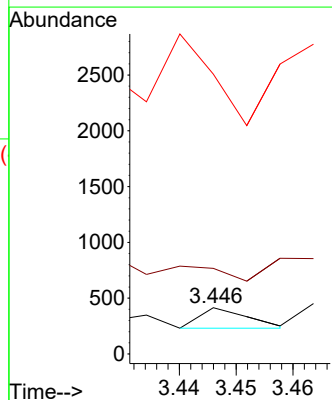
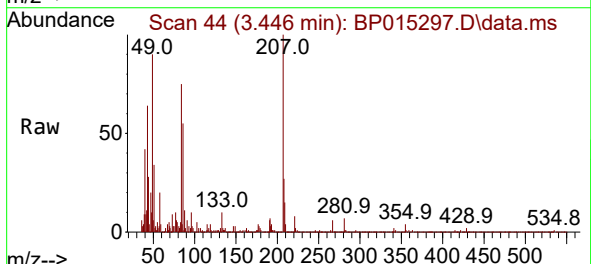
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ClientSampleId :
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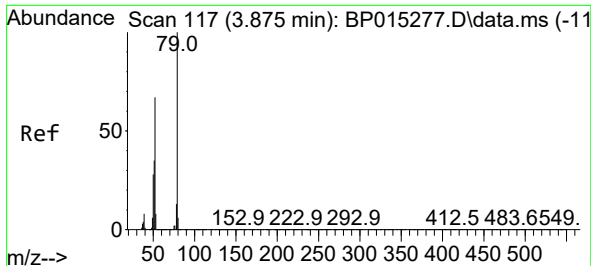
Tgt Ion:152 Resp: 234221
Ion Ratio Lower Upper
152 100
150 154.5 124.2 186.2
115 61.1 49.1 73.7



#2
1,4-Dioxane
Concen: 0.017 ng
RT: 3.446 min Scan# 44
Delta R.T. -0.006 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion: 88 Resp: 108
Ion Ratio Lower Upper
88 100
58 0.0 56.2 84.4#
43 0.0 22.1 33.1#

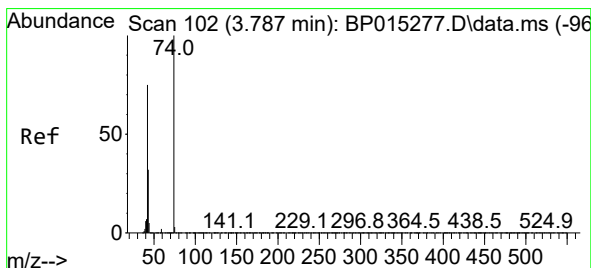
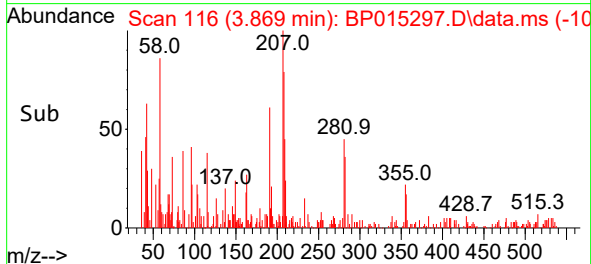
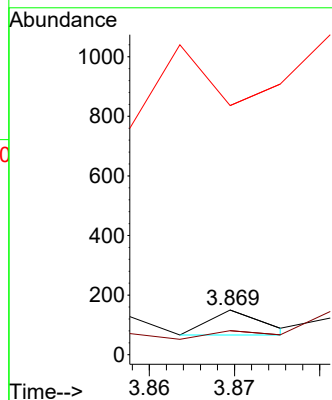
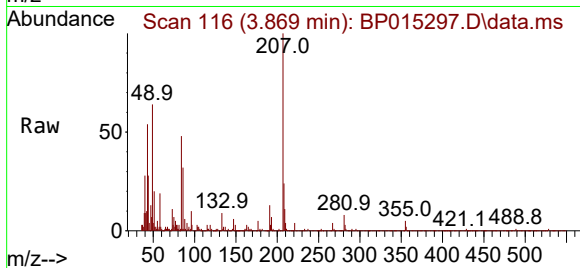




#3
Pyridine
Concen: 0.002 ng
RT: 3.869 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

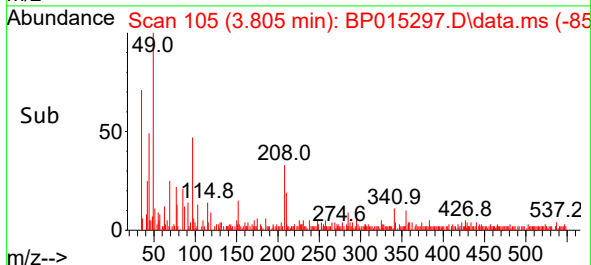
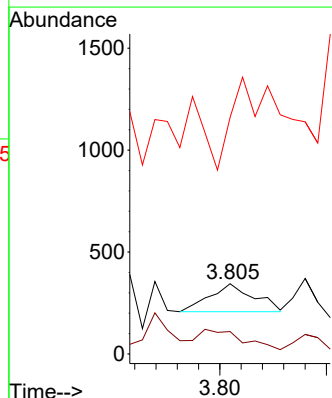
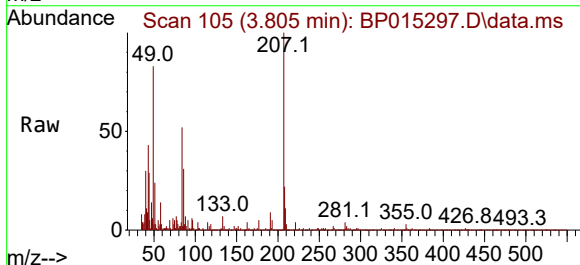
Instrument :
BNA_P
ClientSampleId :
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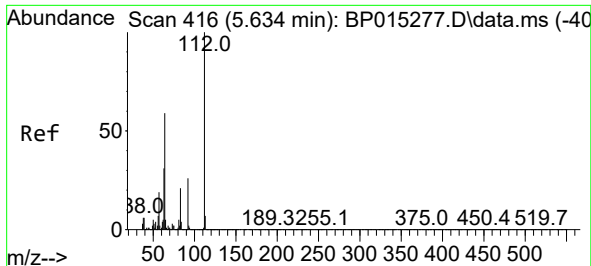
Tgt Ion: 79 Resp: 38
Ion Ratio Lower Upper
79 100
52 54.0 53.7 80.5
51 557.3 28.6 43.0#



#4
n-Nitrosodimethylamine
Concen: 0.027 ng
RT: 3.805 min Scan# 105
Delta R.T. 0.018 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion: 42 Resp: 198
Ion Ratio Lower Upper
42 100
74 31.9 106.6 160.0#
44 336.5 5.8 8.8#

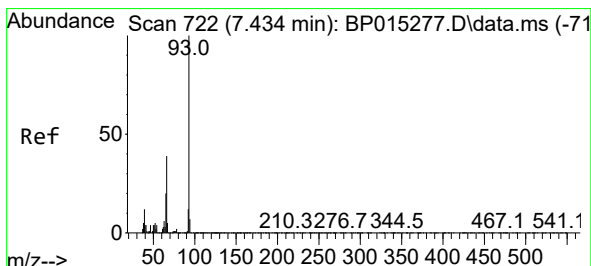
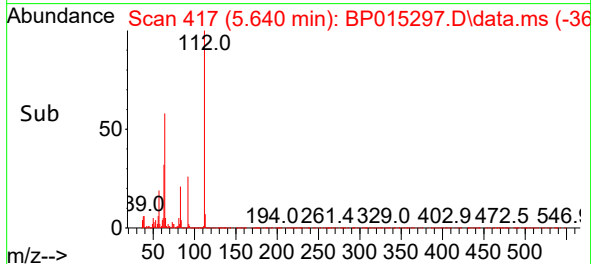
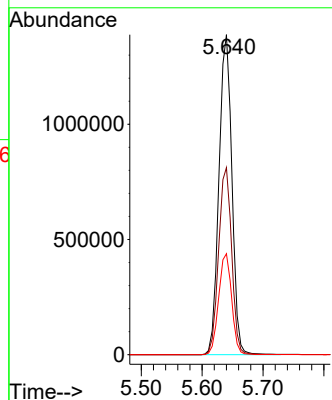
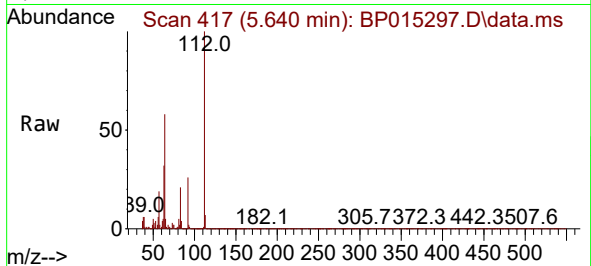




#5
2-Fluorophenol
Concen: 144.478 ng
RT: 5.640 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

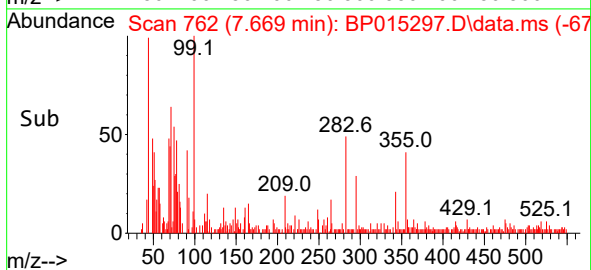
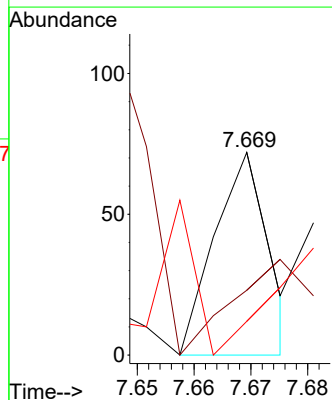
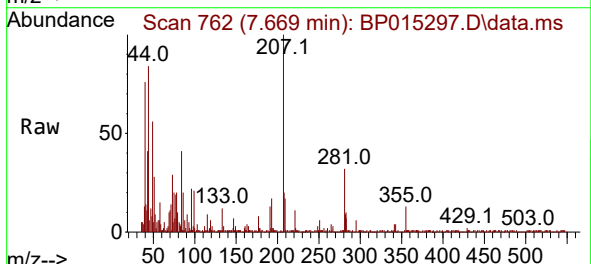
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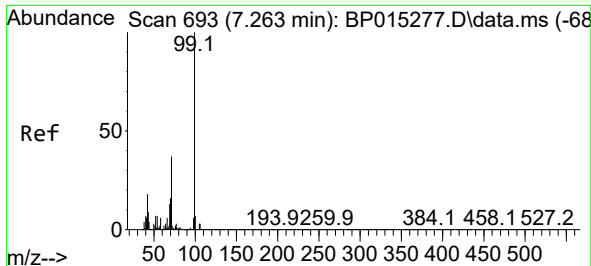
Tgt Ion:112 Resp: 2042166
Ion Ratio Lower Upper
112 100
64 58.4 47.2 70.8
63 31.6 24.6 37.0



#6
Aniline
Concen: 0.002 ng
RT: 7.669 min Scan# 762
Delta R.T. 0.235 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion: 93 Resp: 48
Ion Ratio Lower Upper
93 100
66 31.9 31.3 46.9
65 16.7 16.0 24.0



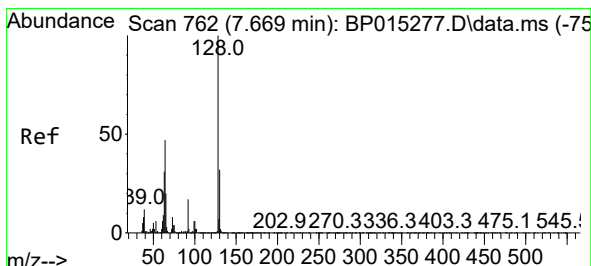
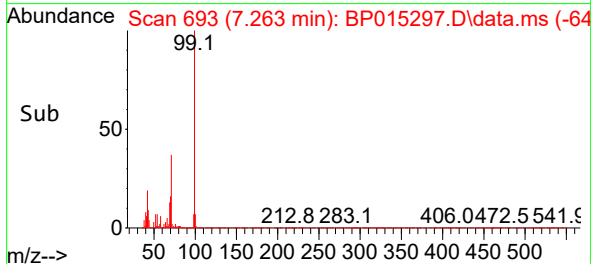
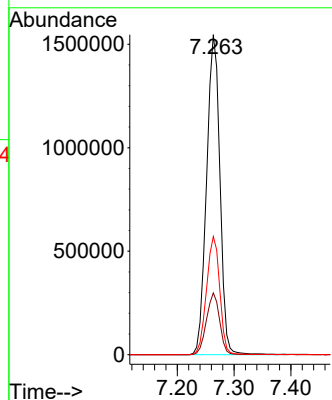
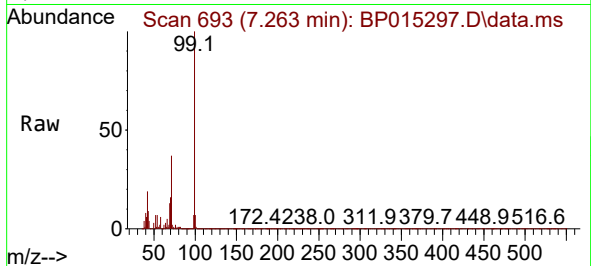


#7
Phenol-d6
Concen: 135.664 ng
RT: 7.263 min Scan# 693
Delta R.T. -0.000 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 2513016

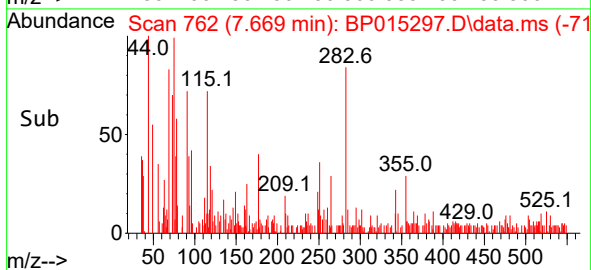
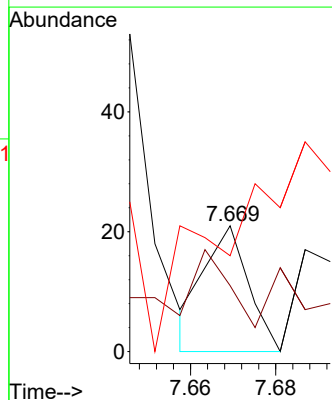
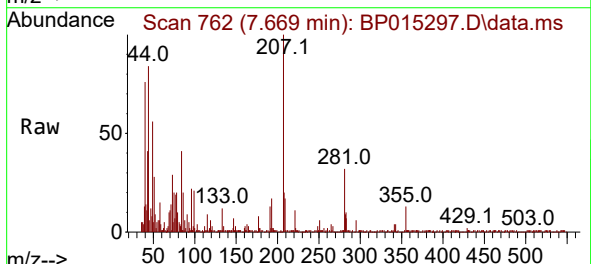
Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.6	22.0
71	36.9	29.4	44.2

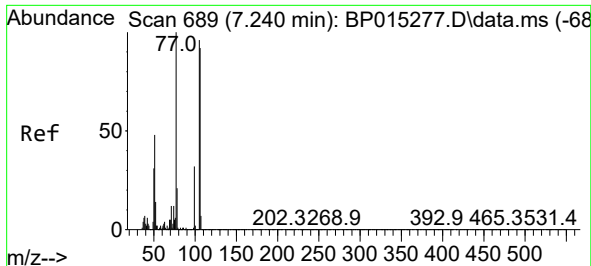


#8
2-Chlorophenol
Concen: 0.001 ng
RT: 7.669 min Scan# 762
Delta R.T. -0.000 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion: 128 Resp: 15

Ion	Ratio	Lower	Upper
128	100		
130	29.7	11.5	51.5
64	43.2	27.3	67.3

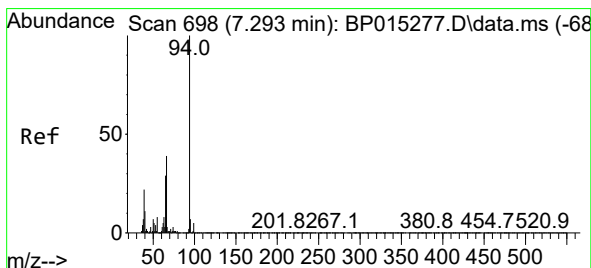
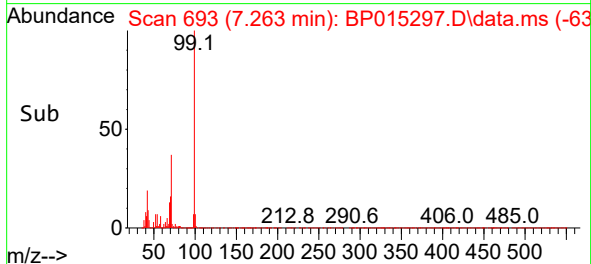
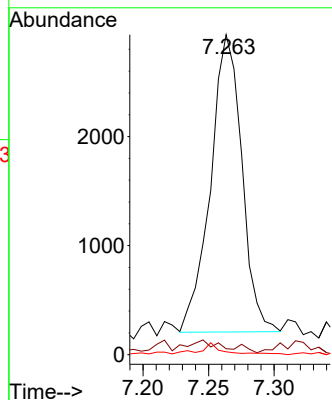
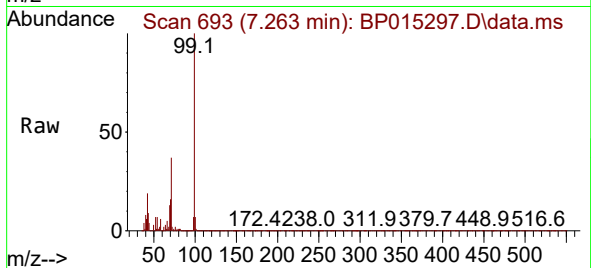




#9
Benzaldehyde
Concen: Below Cal
RT: 7.263 min Scan# 693
Delta R.T. 0.023 min
Lab File: BP015297.D
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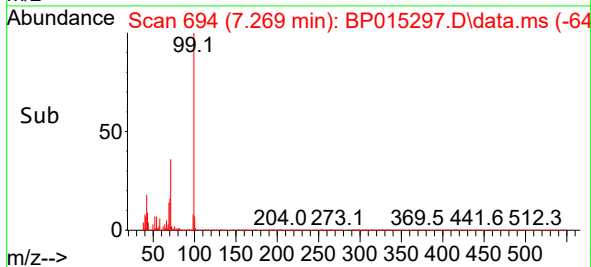
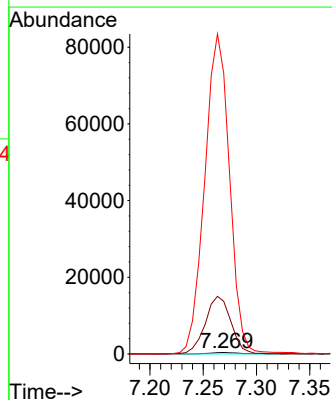
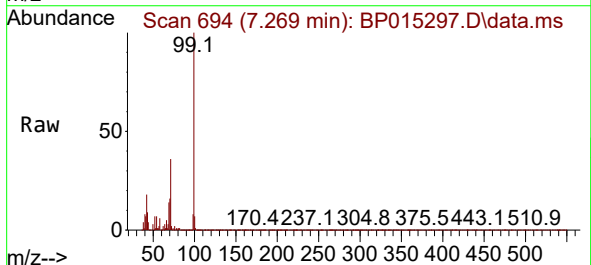
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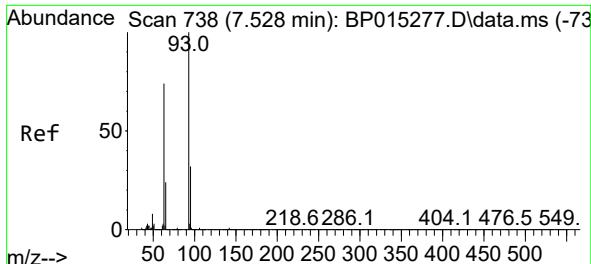
Tgt Ion: 77 Resp: 4539
Ion Ratio Lower Upper
77 100
105 1.9 75.9 115.9#
106 0.9 72.3 112.3#



#10
Phenol
Concen: 0.038 ng
RT: 7.269 min Scan# 694
Delta R.T. -0.024 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion: 94 Resp: 709
Ion Ratio Lower Upper
94 100
65 3687.1 9.1 49.1#
66 19675.3 19.3 59.3#





#11

bis(2-Chloroethyl)ether

Concen: 0.003 ng

RT: 7.481 min Scan# 71

Delta R.T. -0.047 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

Instrument :

BNA_P

ClientSampleId :

PB152402BL

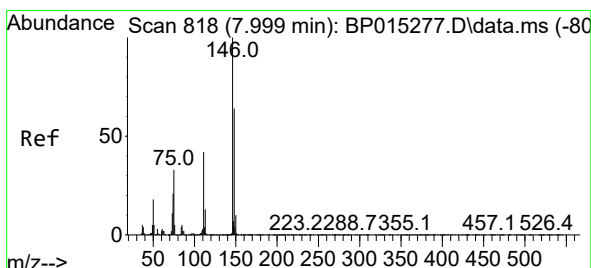
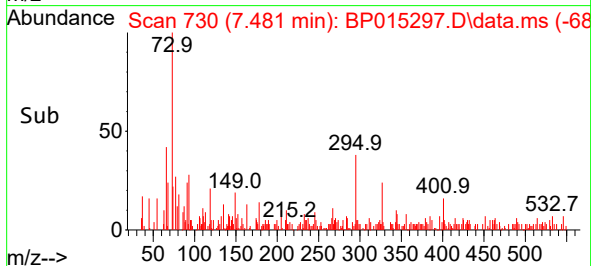
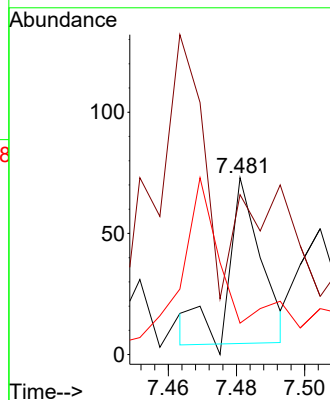
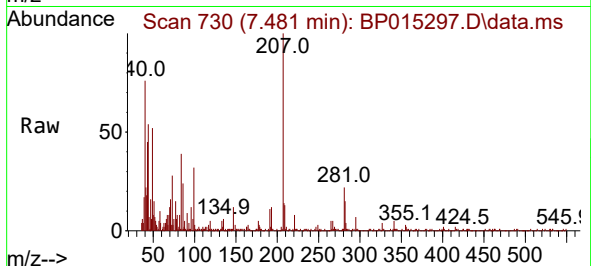
Tgt Ion: 93 Resp: 45

Ion Ratio Lower Upper

93 100

63 75.0 53.9 93.9

95 14.8 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 0.004 ng

RT: 8.005 min Scan# 819

Delta R.T. 0.006 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

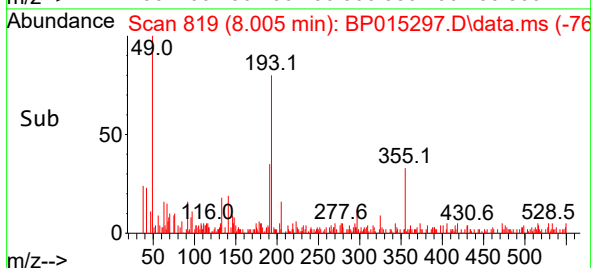
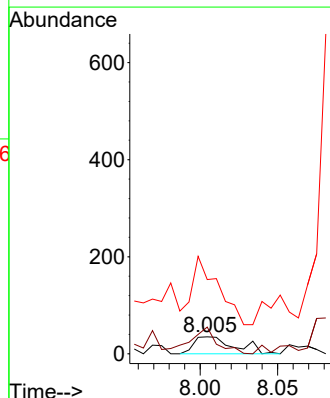
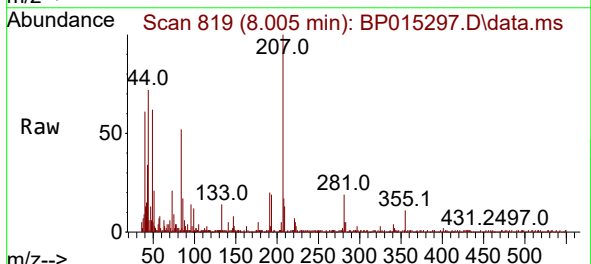
Tgt Ion:146 Resp: 64

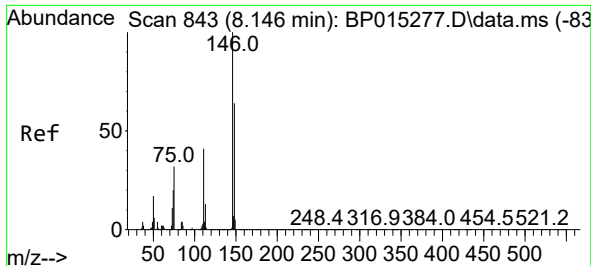
Ion Ratio Lower Upper

146 100

148 157.1 50.8 76.2#

75 437.1 26.1 39.1#





#13

1,4-Dichlorobenzene

Concen: 0.001 ng

RT: 8.152 min Scan# 84

Delta R.T. 0.006 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

Instrument :

BNA_P

ClientSampleId :

PB152402BL

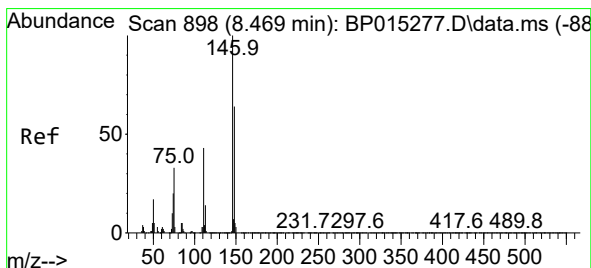
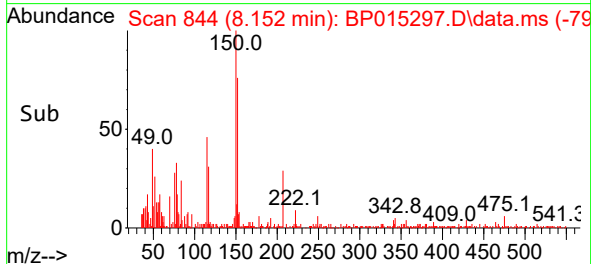
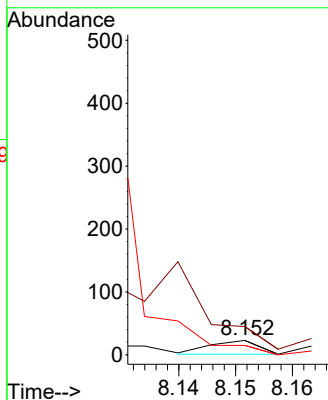
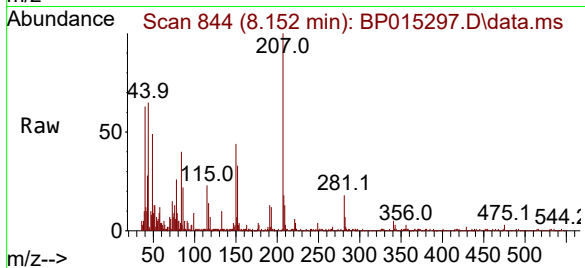
Tgt Ion:146 Resp: 13

Ion Ratio Lower Upper

146 100

148 195.7 51.0 76.6#

111 65.2 33.3 49.9#



#14

1,2-Dichlorobenzene

Concen: 0.001 ng

RT: 8.493 min Scan# 902

Delta R.T. 0.023 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

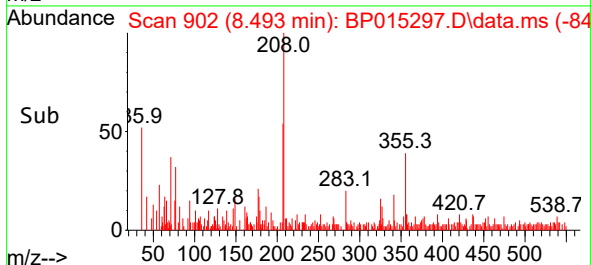
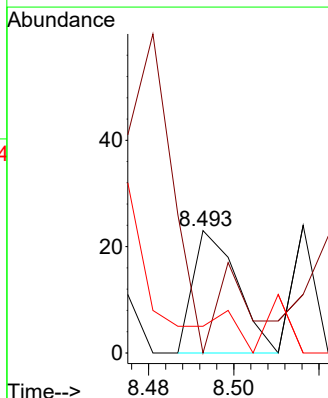
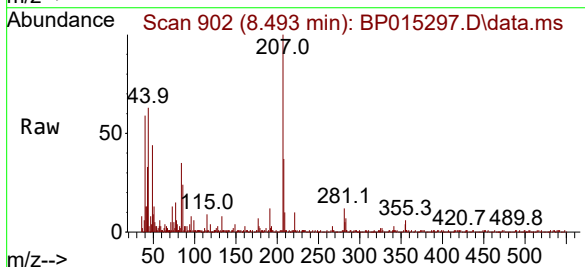
Tgt Ion:146 Resp: 17

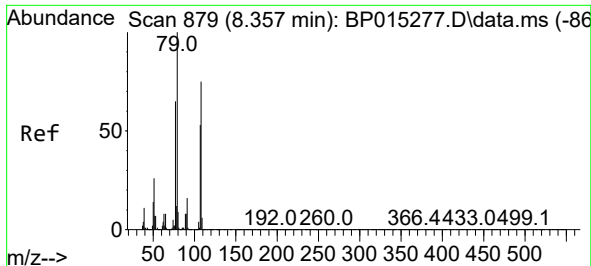
Ion Ratio Lower Upper

146 100

148 0.0 51.4 77.2#

111 21.7 34.2 51.2#

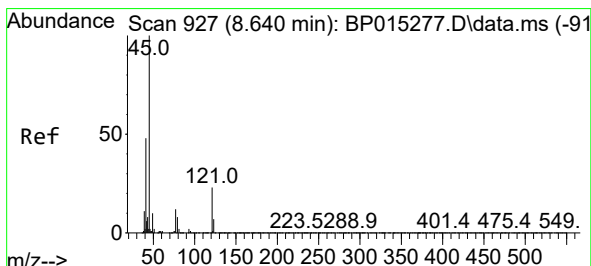
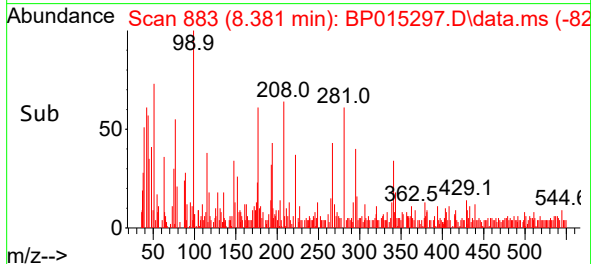
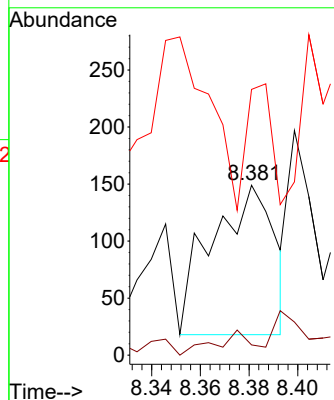
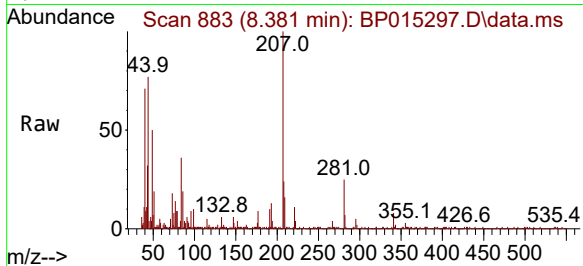




#15
Benzyl Alcohol
Concen: 0.018 ng
RT: 8.381 min Scan# 81
Delta R.T. 0.024 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

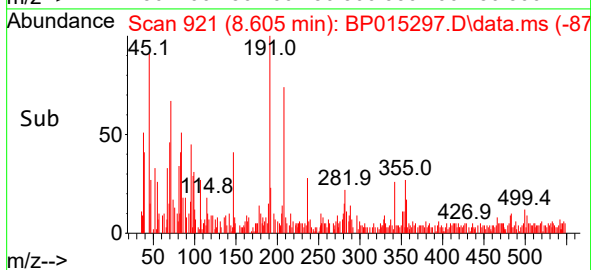
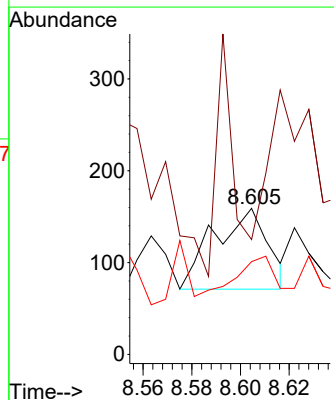
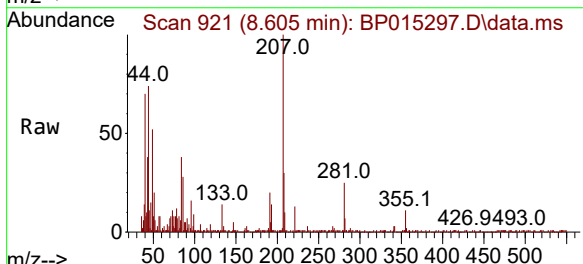
Instrument :
BNA_P
ClientSampleId :
PB152402BL

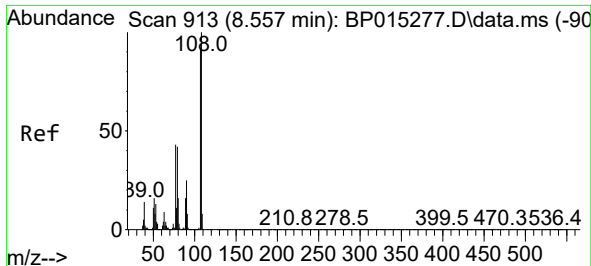
Tgt Ion: 79 Resp: 234
Ion Ratio Lower Upper
79 100
108 6.0 60.2 90.2#
77 156.4 52.1 78.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng
RT: 8.605 min Scan# 921
Delta R.T. -0.035 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion: 45 Resp: 136
Ion Ratio Lower Upper
45 100
77 78.6 0.0 35.3#
79 63.5 0.0 31.2#





#17

2-Methylphenol

Concen: 0.002 ng

RT: 8.563 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

Instrument :

BNA_P

ClientSampleId :

PB152402BL

Tgt Ion:107 Resp: 26

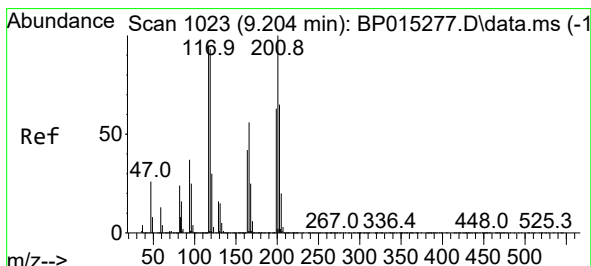
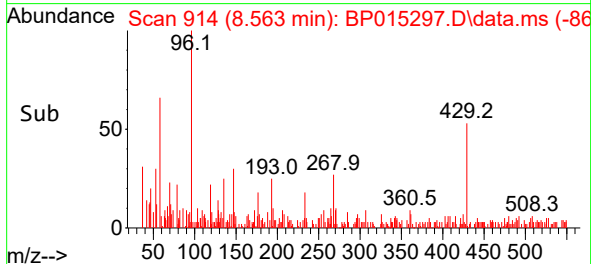
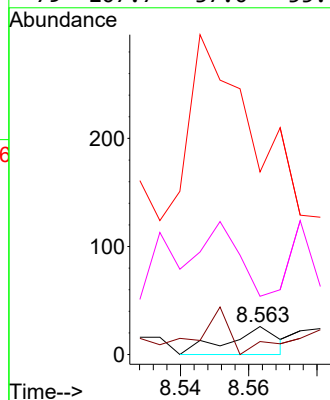
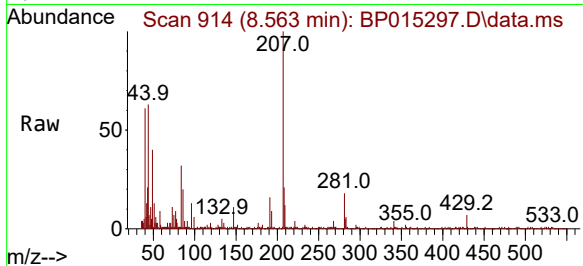
Ion Ratio Lower Upper

107 100

108 46.2 87.3 130.9#

77 650.0 38.1 57.1#

79 207.7 37.0 55.4#



#18

Hexachloroethane

Concen: 0.006 ng

RT: 9.216 min Scan# 1025

Delta R.T. 0.012 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

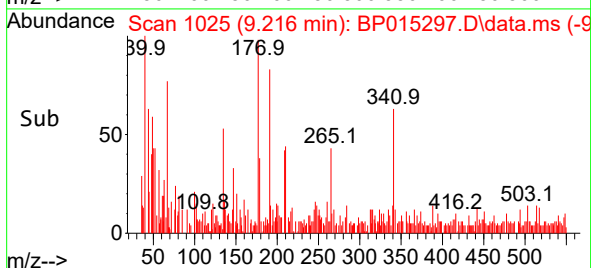
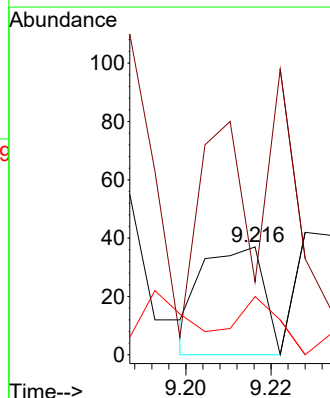
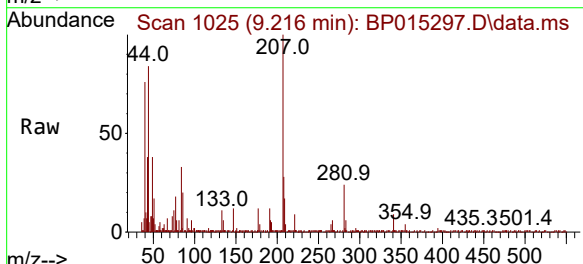
Tgt Ion:117 Resp: 37

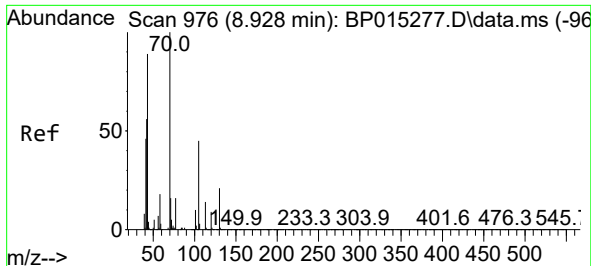
Ion Ratio Lower Upper

117 100

119 67.6 78.8 118.2#

201 54.1 84.5 126.7#

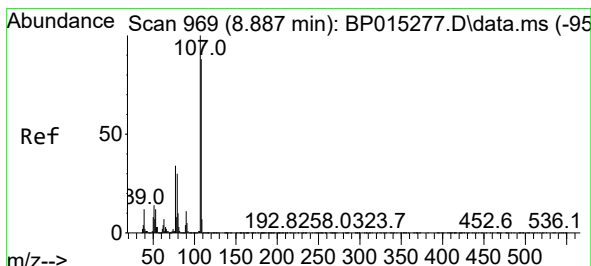
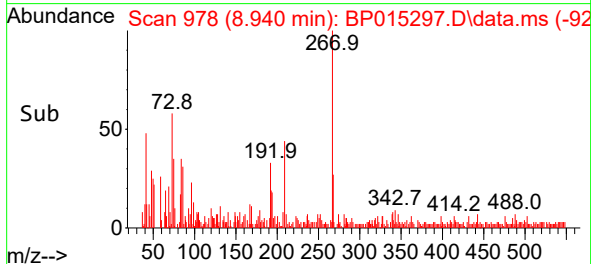
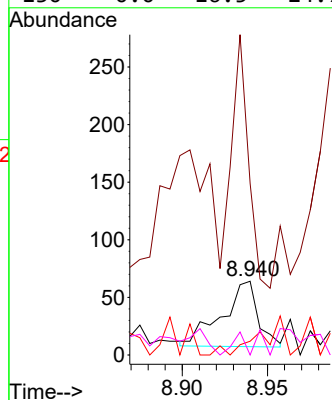
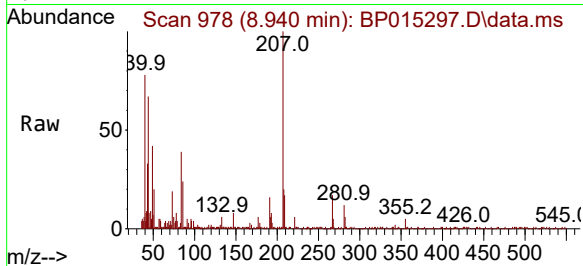




#19
n-Nitroso-di-n-propylamine
Concen: 0.007 ng
RT: 8.940 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

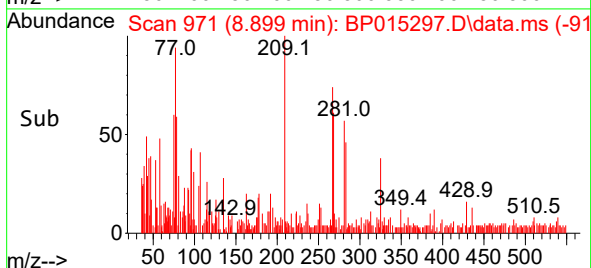
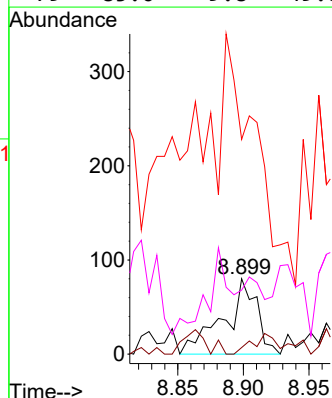
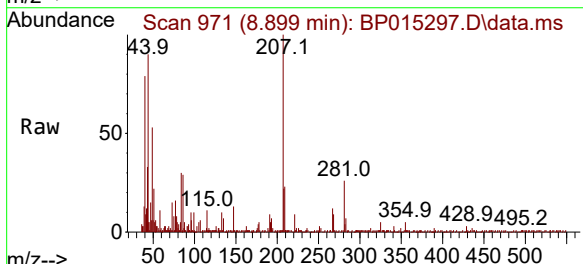
Instrument :
BNA_P
ClientSampleId :
PB152402BL

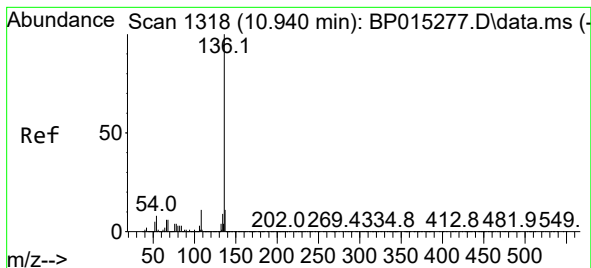
Tgt Ion: 70	Resp: 83
Ion Ratio	Lower Upper
70 100	
42 232.8	45.4 68.2#
101 18.8	7.9 11.9#
130 0.0	16.5 24.7#



#20
3+4-Methylphenols
Concen: 0.008 ng
RT: 8.899 min Scan# 971
Delta R.T. 0.012 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt	Ion:107	Resp:	142
Ion	Ratio	Lower	Upper
107	100		
108	8.8	68.0	108.0#
77	285.0	14.5	54.5#
79	85.0	9.8	49.8#

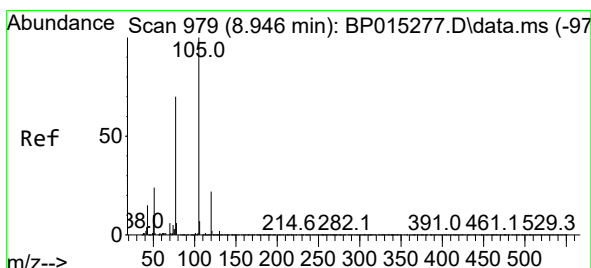
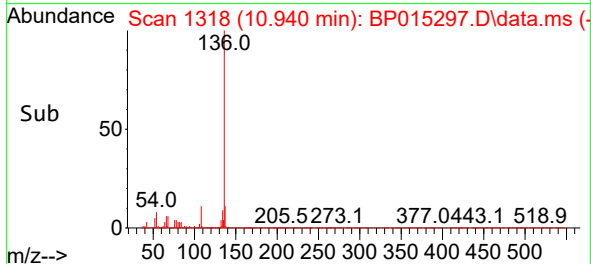
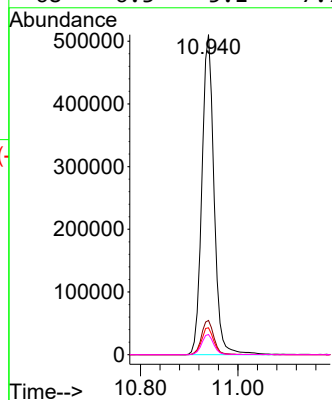
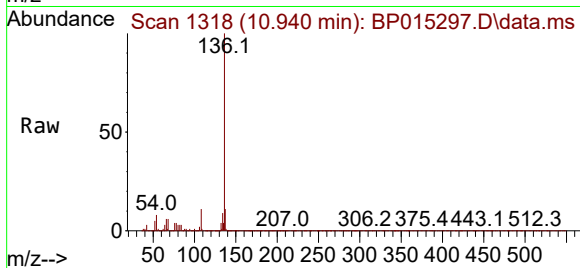




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

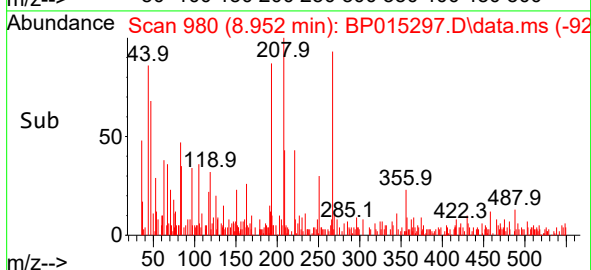
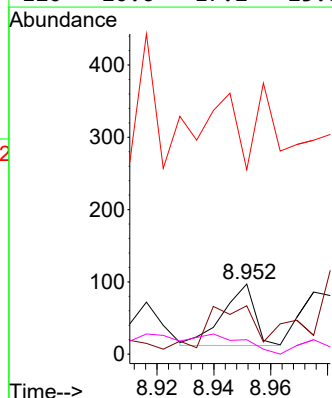
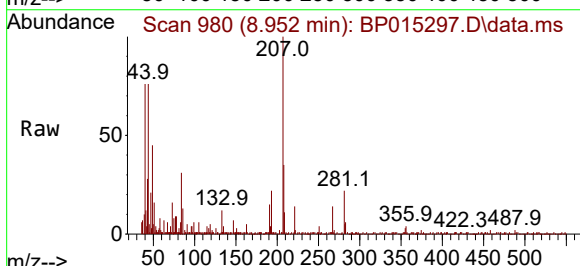
Instrument :
BNA_P
ClientSampleId :
PB152402BL

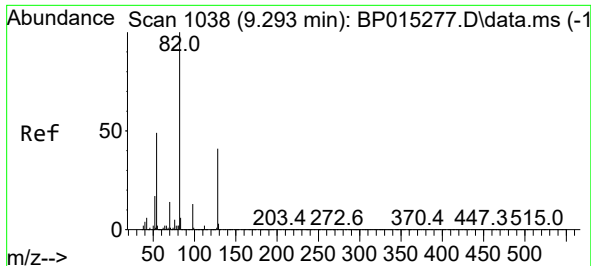
Tgt Ion:	136	Resp:	881605
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.4	6.3	9.5
68	6.3	5.1	7.7



#22
Acetophenone
Concen: 0.003 ng
RT: 8.952 min Scan# 980
Delta R.T. 0.006 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion:	105	Resp:	67
Ion	Ratio	Lower	Upper
105	100		
71	69.1	1.5	2.3#
51	262.9	22.5	33.7#
120	20.6	17.2	25.8

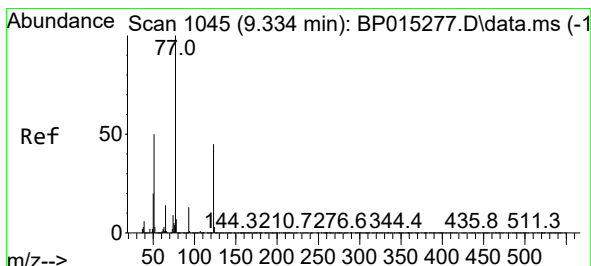
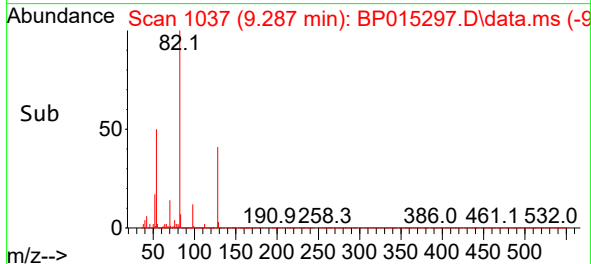
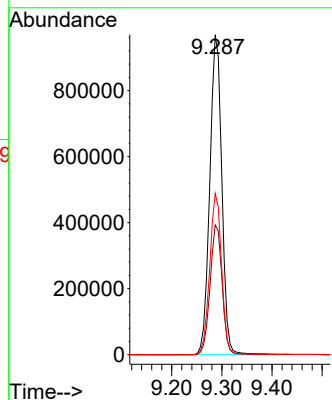
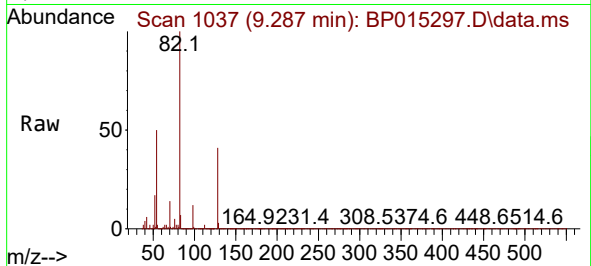




#23
Nitrobenzene-d5
Concen: 89.417 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

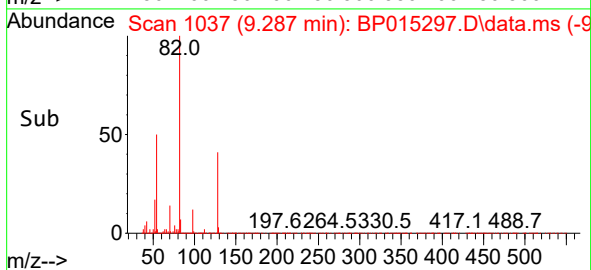
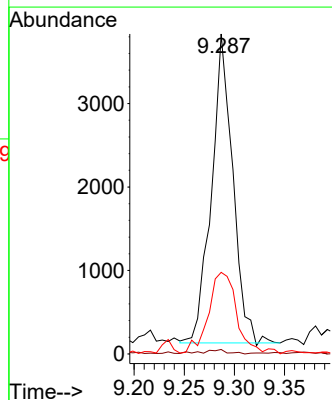
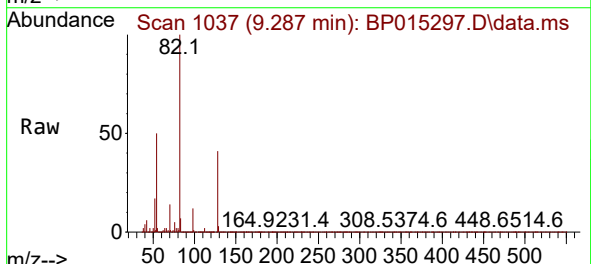
Instrument :
BNA_P
ClientSampleId :
PB152402BL

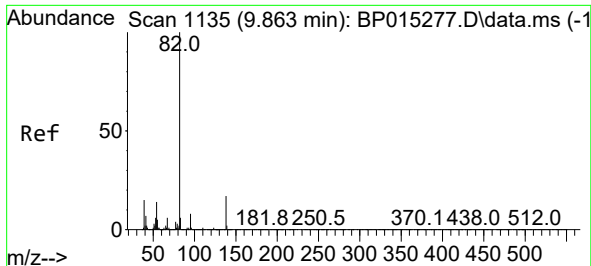
Tgt Ion: 82 Resp: 1614523
Ion Ratio Lower Upper
82 100
128 40.5 33.0 49.4
54 50.4 39.2 58.8



#24
Nitrobenzene
Concen: 0.305 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.047 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion: 77 Resp: 5480
Ion Ratio Lower Upper
77 100
123 1.4 36.2 54.4#
65 25.5 10.8 16.2#

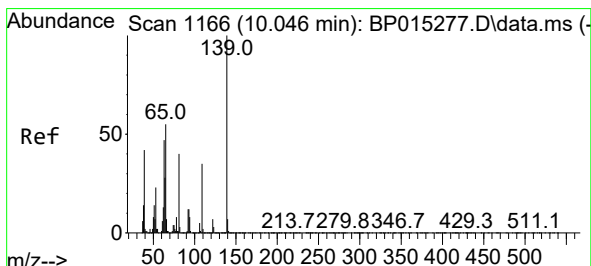
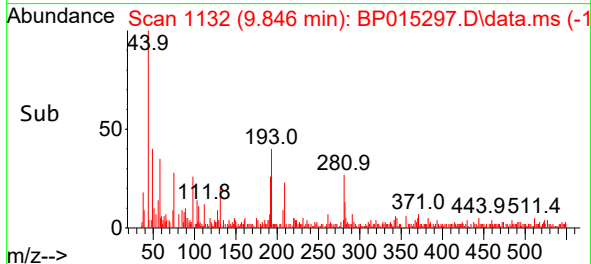
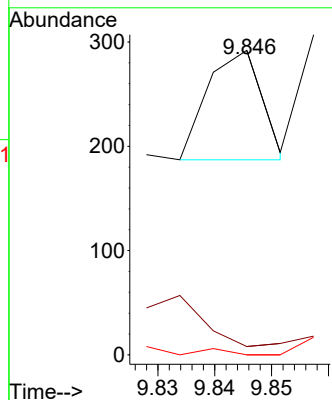
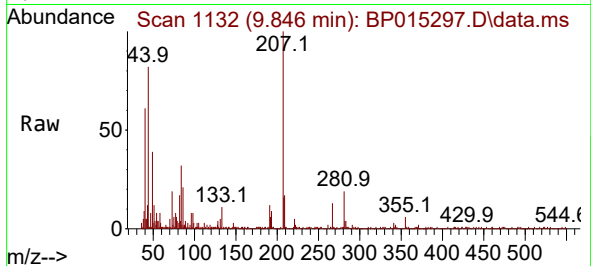




#25
Isophorone
Concen: 0.002 ng
RT: 9.846 min Scan# 1135
Delta R.T. -0.018 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

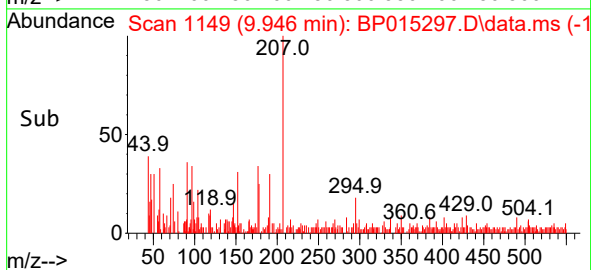
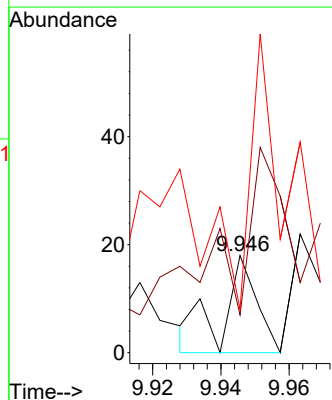
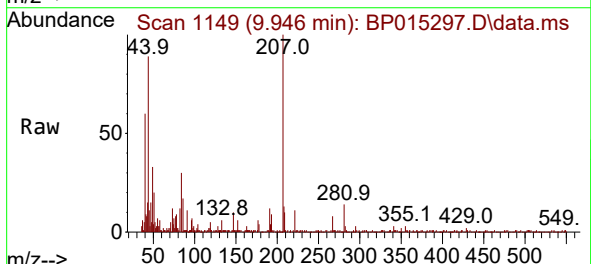
Instrument :
BNA_P
ClientSampleId :
PB152402BL

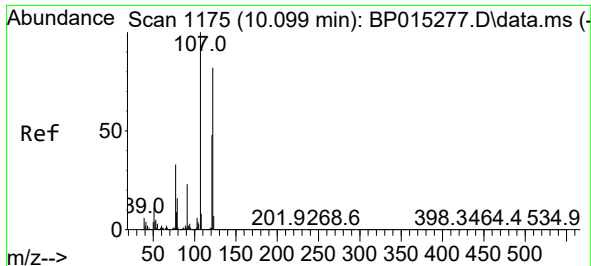
Tgt Ion: 82 Resp: 69
Ion Ratio Lower Upper
82 100
95 2.7 6.3 9.5#
138 0.0 13.6 20.4#



#26
2-Nitrophenol
Concen: 0.002 ng
RT: 9.946 min Scan# 1149
Delta R.T. -0.100 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion: 139 Resp: 13
Ion Ratio Lower Upper
139 100
109 38.9 28.4 42.6
65 44.4 43.8 65.8

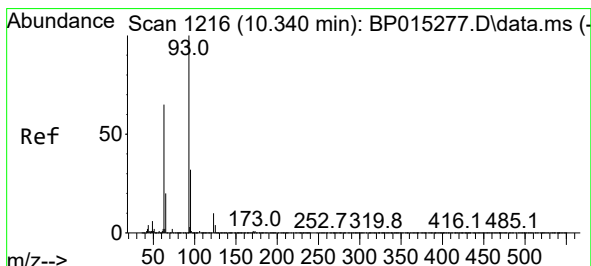
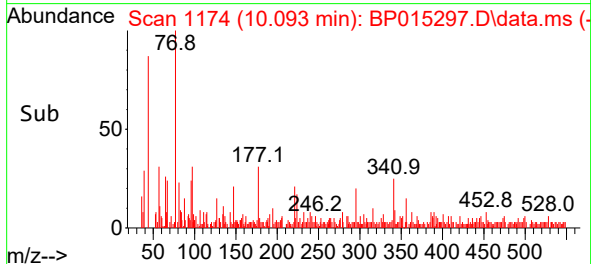
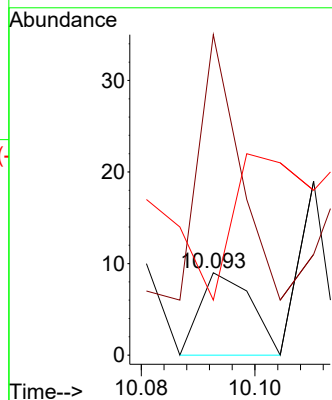
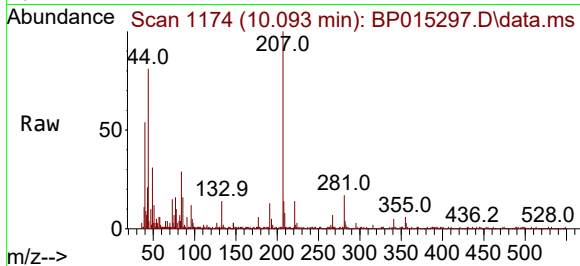




#27
2,4-Dimethylphenol
Concen: 0.000 ng
RT: 10.093 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

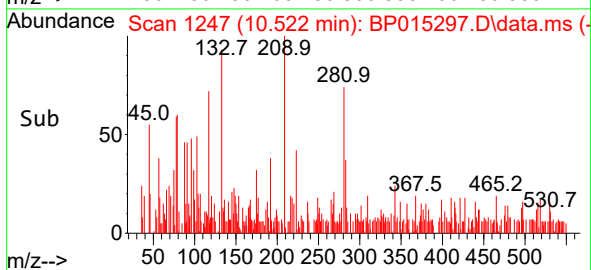
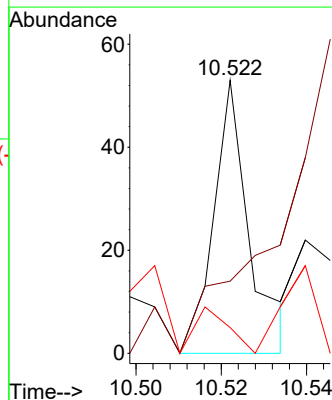
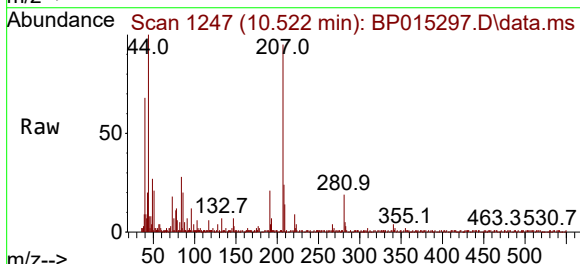
Instrument :
BNA_P
ClientSampleId :
PB152402BL

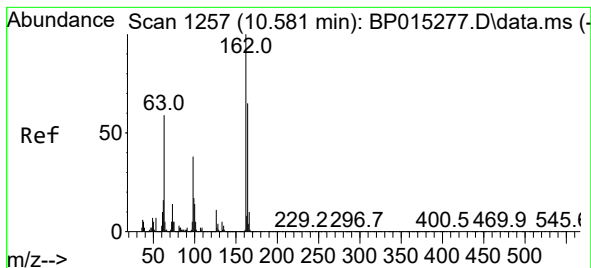
Tgt Ion:122 Resp: 6
Ion Ratio Lower Upper
122 100
107 388.9 95.9 143.9#
121 66.7 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 0.002 ng
RT: 10.522 min Scan# 1247
Delta R.T. 0.182 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion: 93 Resp: 31
Ion Ratio Lower Upper
93 100
95 26.4 26.0 39.0
123 9.4 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 0.002 ng

RT: 10.699 min Scan# 1277

Delta R.T. 0.118 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

Instrument :

BNA_P

ClientSampleId :

PB152402BL

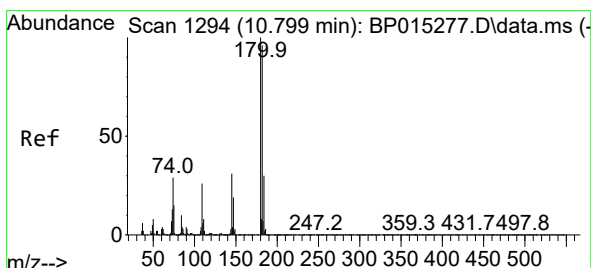
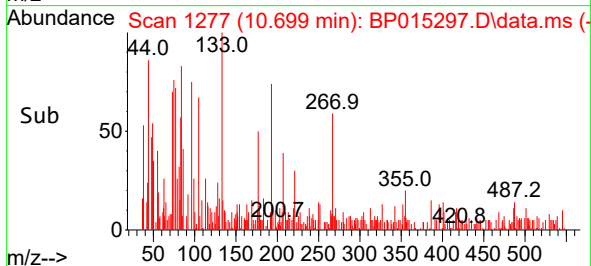
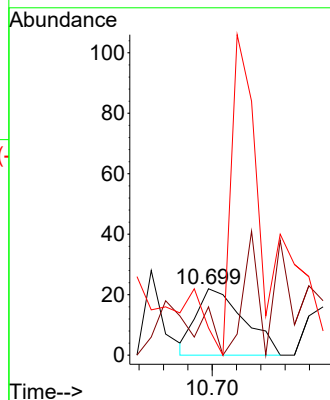
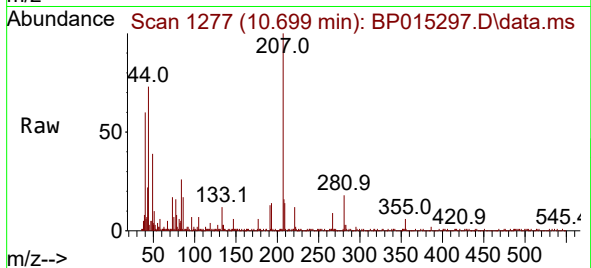
Tgt Ion:162 Resp: 30

Ion Ratio Lower Upper

162 100

164 72.7 45.4 85.4

98 40.9 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 0.001 ng

RT: 10.793 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

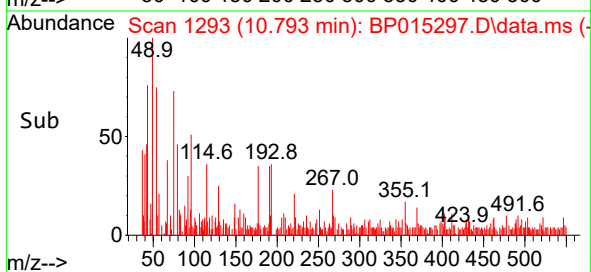
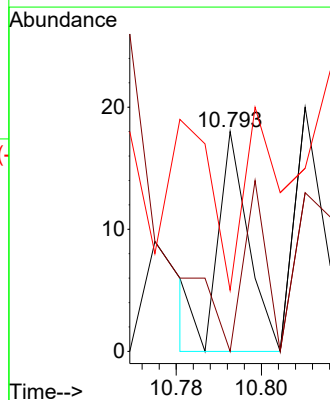
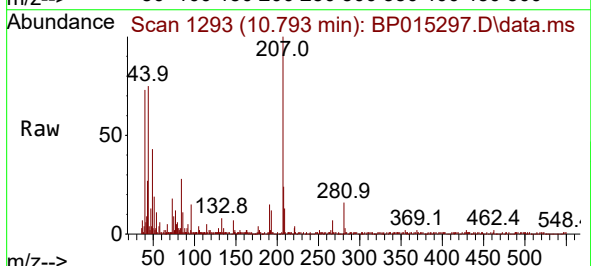
Tgt Ion:180 Resp: 8

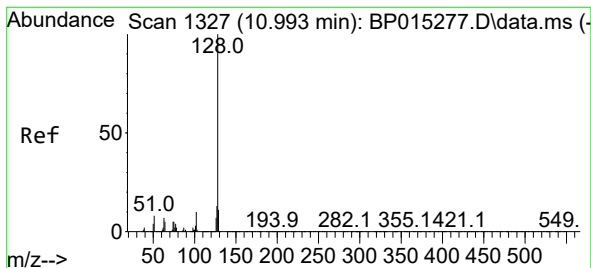
Ion Ratio Lower Upper

180 100

182 0.0 76.6 115.0#

145 27.8 24.9 37.3

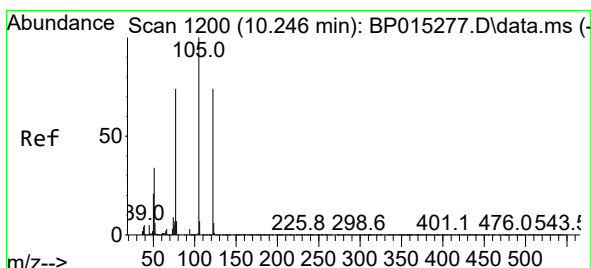
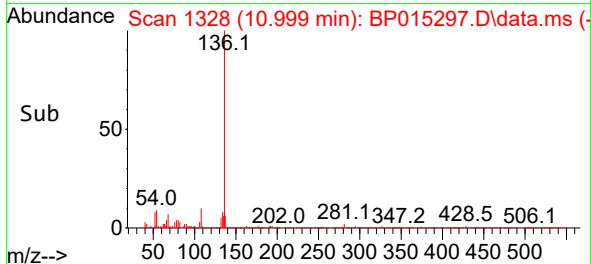
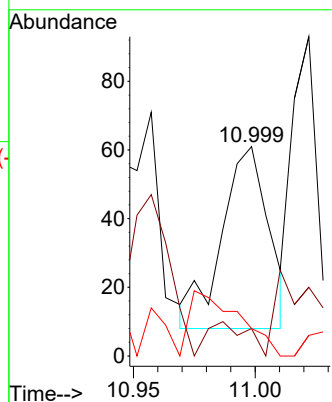
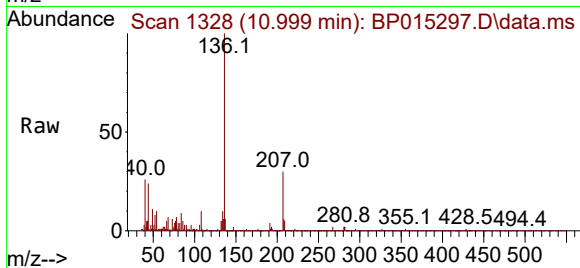




#31
Naphthalene
Concen: 0.002 ng
RT: 10.999 min Scan# 11
Delta R.T. 0.005 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

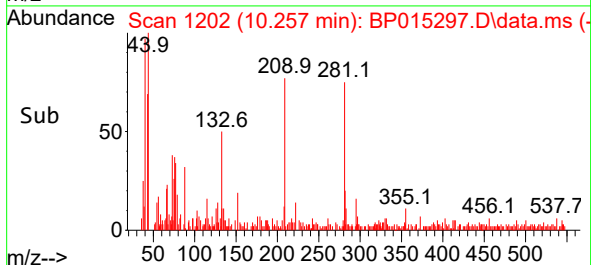
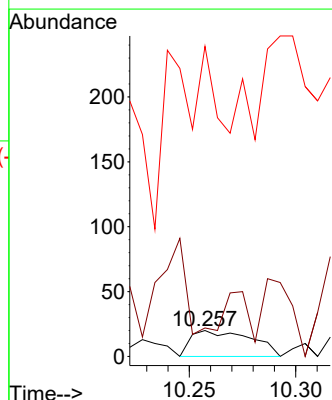
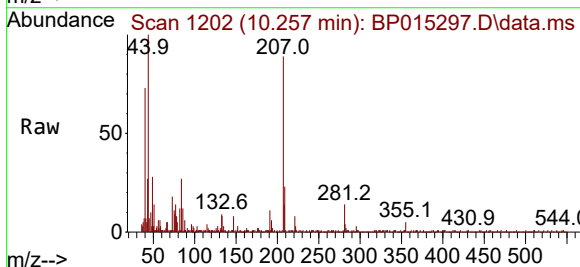
Instrument :
BNA_P
ClientSampleId :
PB152402BL

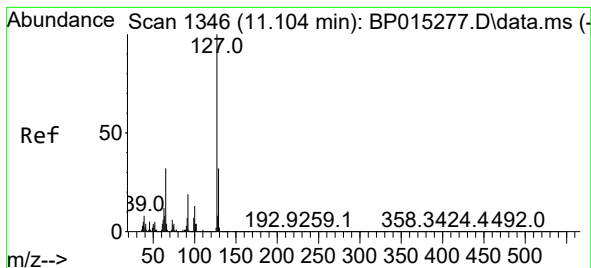
Tgt Ion:128 Resp: 71
Ion Ratio Lower Upper
128 100
129 13.1 8.6 13.0#
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 6.346 ng
RT: 10.257 min Scan# 1202
Delta R.T. 0.011 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion:122 Resp: 39
Ion Ratio Lower Upper
122 100
105 110.0 109.5 149.5
77 1195.0 78.2 118.2#

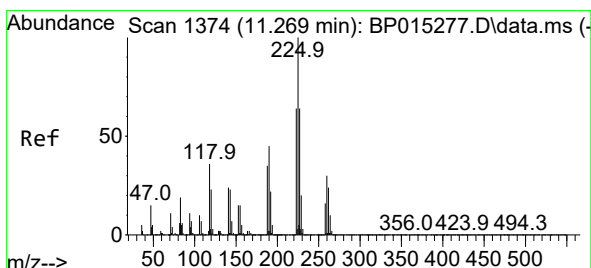
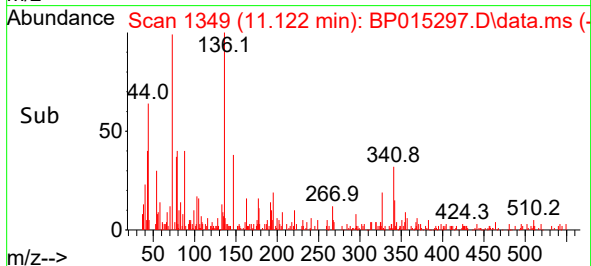
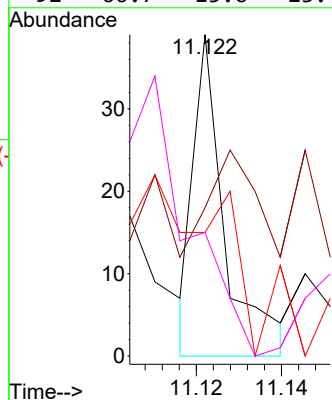
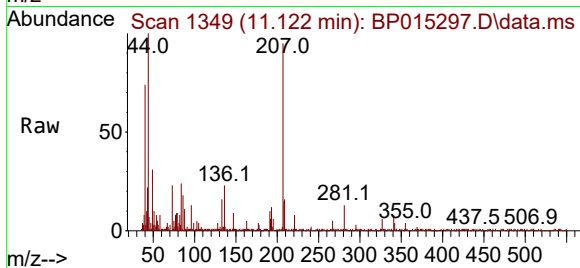




#33
4-Chloroaniline
Concen: 0.001 ng
RT: 11.122 min Scan# 1112
Delta R.T. 0.018 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

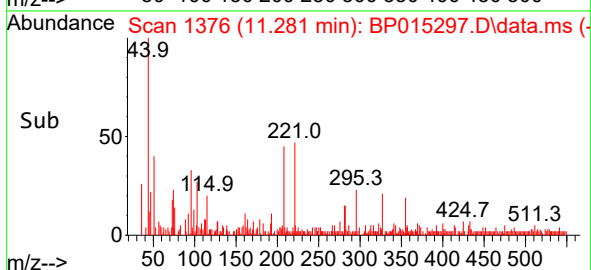
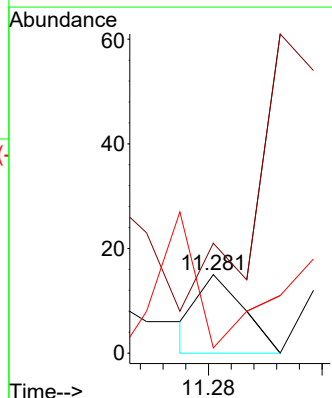
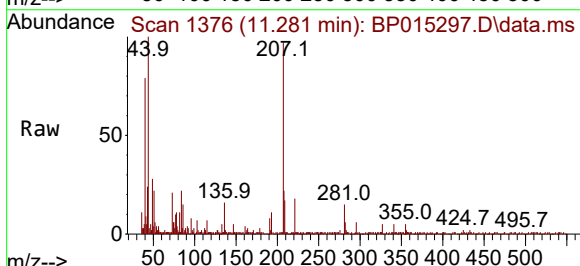
Instrument :
BNA_P
ClientSampleId :
PB152402BL

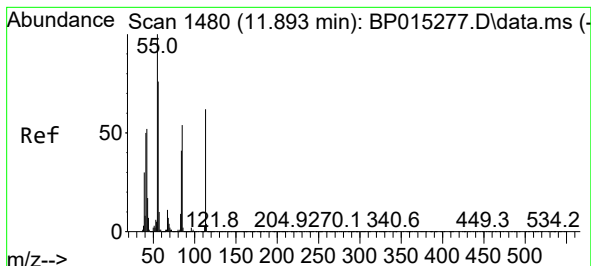
Tgt Ion:	127	Resp:	20
Ion	Ratio	Lower	Upper
127	100		
129	46.2	25.5	38.3#
65	38.5	25.3	37.9#
92	66.7	15.6	23.4#



#34
Hexachlorobutadiene
Concen: 0.001 ng
RT: 11.281 min Scan# 1376
Delta R.T. 0.012 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion:	225	Resp:	8
Ion	Ratio	Lower	Upper
225	100		
223	140.0	51.0	76.4#
227	6.7	51.4	77.2#

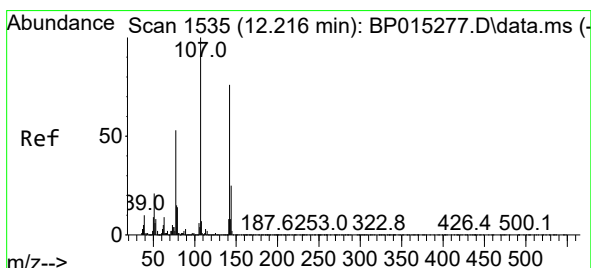
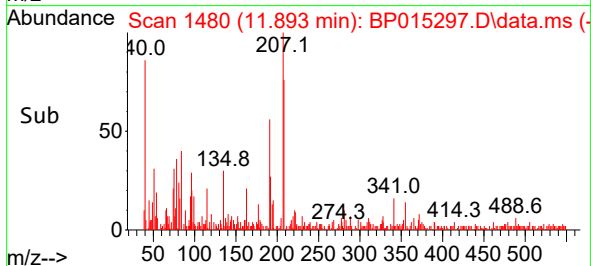
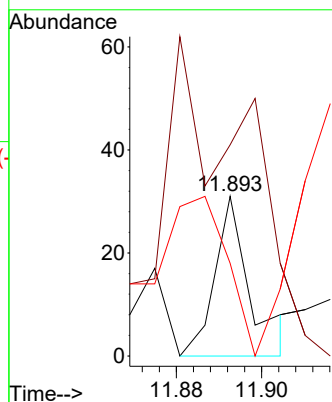
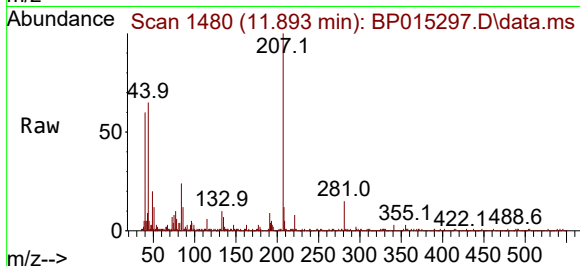




#35
Caprolactam
Concen: 0.004 ng
RT: 11.893 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

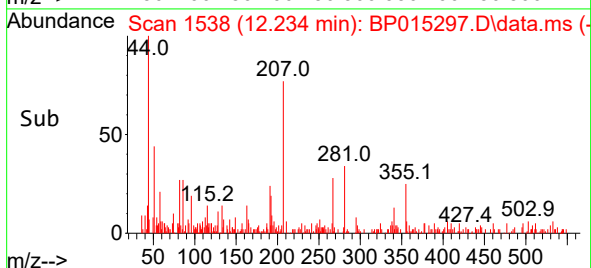
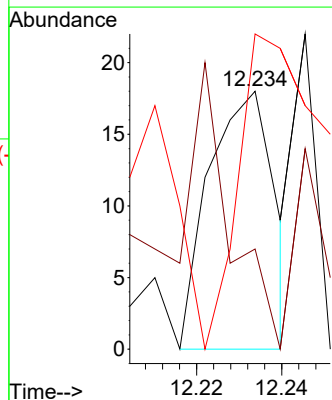
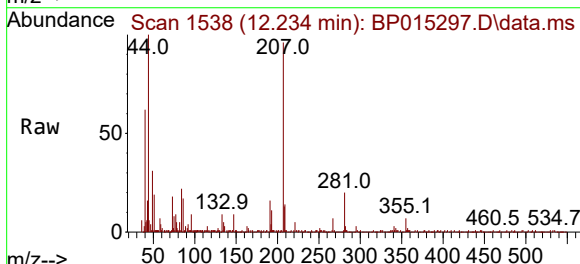
Instrument :
BNA_P
ClientSampleId :
PB152402BL

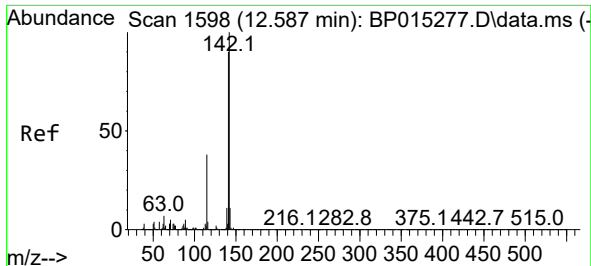
Tgt Ion:113 Resp: 18
Ion Ratio Lower Upper
113 100
55 132.3 141.4 181.4#
56 58.1 102.5 142.5#



#36
4-Chloro-3-methylphenol
Concen: 0.001 ng
RT: 12.234 min Scan# 1538
Delta R.T. 0.018 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion:107 Resp: 19
Ion Ratio Lower Upper
107 100
144 38.9 19.8 29.6#
142 122.2 61.0 91.4#

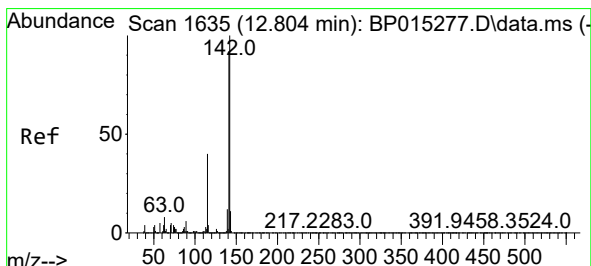
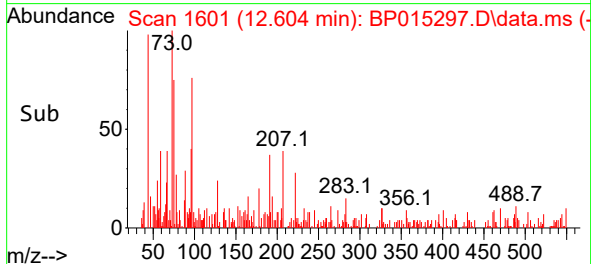
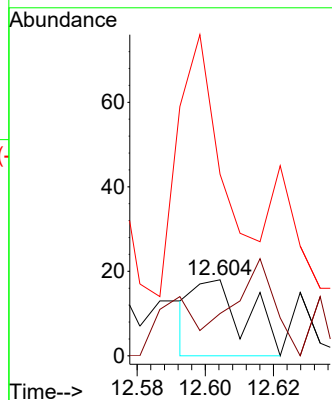
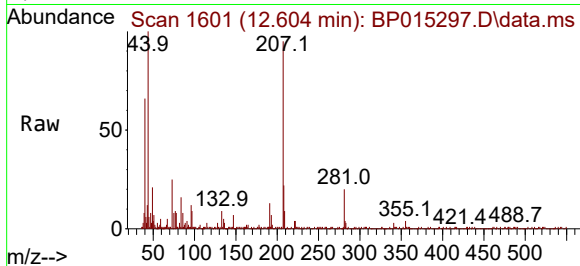




#37
2-Methylnaphthalene
Concen: 0.001 ng
RT: 12.604 min Scan# 1
Delta R.T. 0.018 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

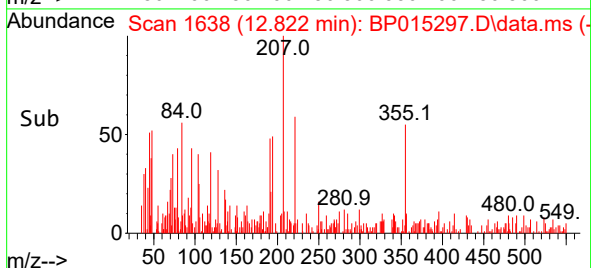
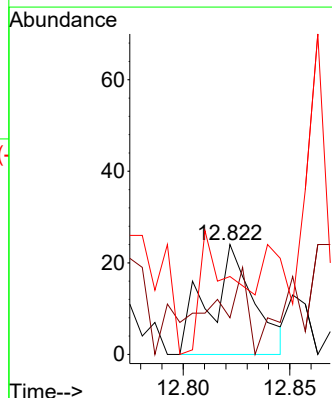
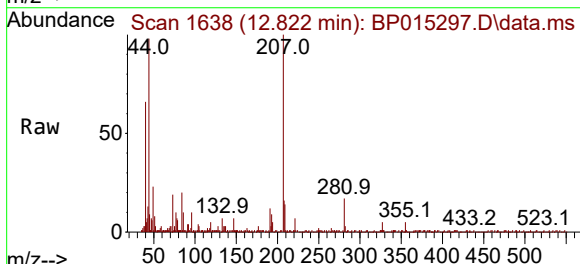
Instrument :
BNA_P
ClientSampleId :
PB152402BL

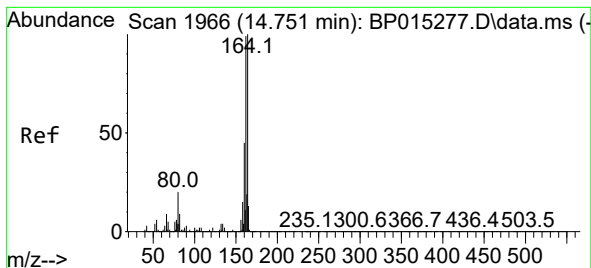
Tgt Ion:142 Resp: 19
Ion Ratio Lower Upper
142 100
141 55.6 72.0 108.0#
115 238.9 30.6 46.0#



#38
1-Methylnaphthalene
Concen: 0.001 ng
RT: 12.822 min Scan# 1638
Delta R.T. 0.018 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion:142 Resp: 35
Ion Ratio Lower Upper
142 100
141 33.3 73.8 110.6#
116 70.8 3.4 5.0#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.751 min Scan# 1966

Delta R.T. -0.000 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

Instrument :

BNA_P

ClientSampleId :

PB152402BL

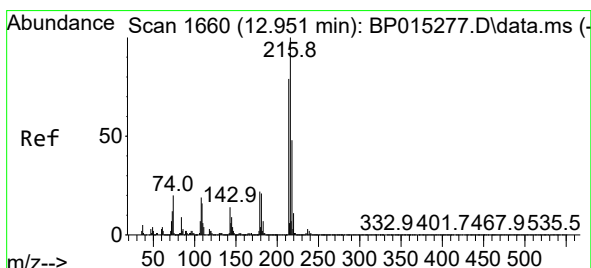
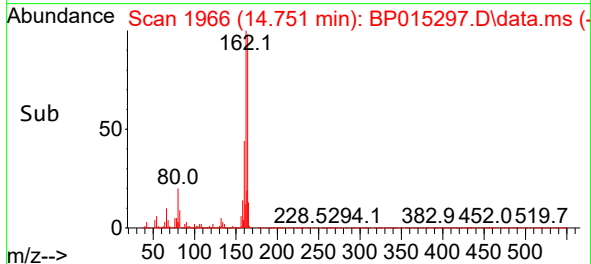
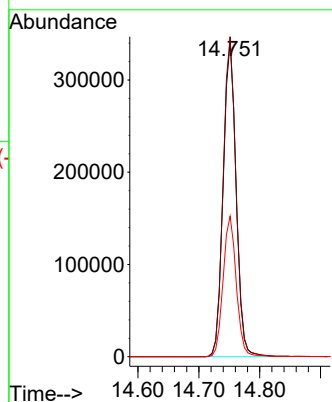
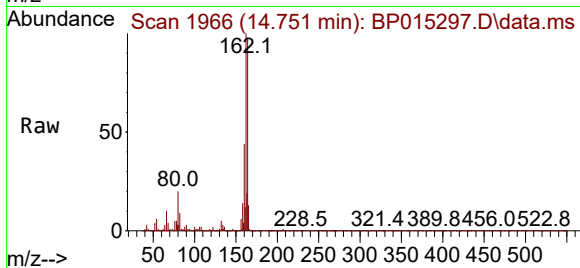
Tgt Ion:164 Resp: 501725

Ion Ratio Lower Upper

164 100

162 101.6 79.4 119.2

160 44.6 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.001 ng

RT: 12.963 min Scan# 1662

Delta R.T. 0.012 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

Tgt Ion:216 Resp: 24

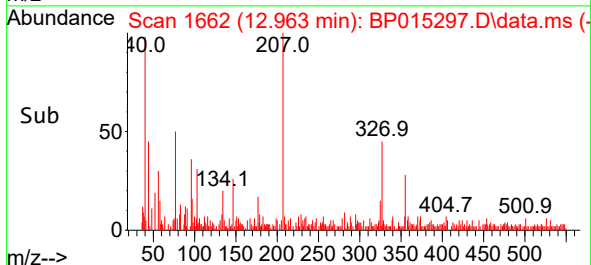
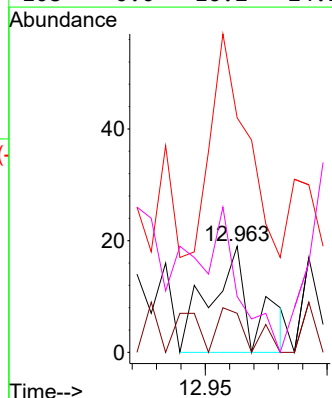
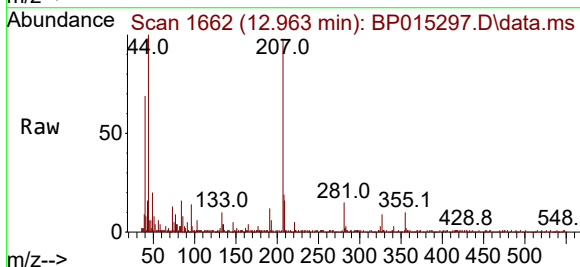
Ion Ratio Lower Upper

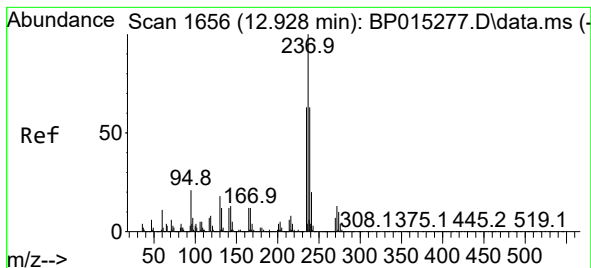
216 100

214 29.2 63.0 94.4#

179 291.7 17.3 25.9#

108 0.0 16.2 24.2#





#41

Hexachlorocyclopentadiene

Concen: 0.004 ng

RT: 12.740 min Scan# 1

Delta R.T. -0.188 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

Instrument :

BNA_P

ClientSampleId :

PB152402BL

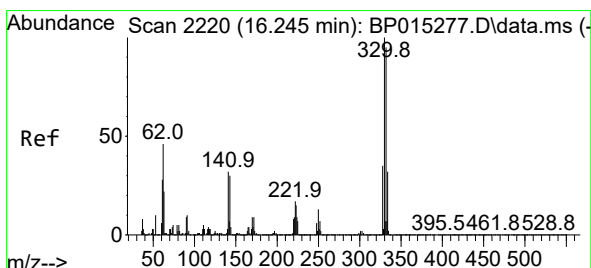
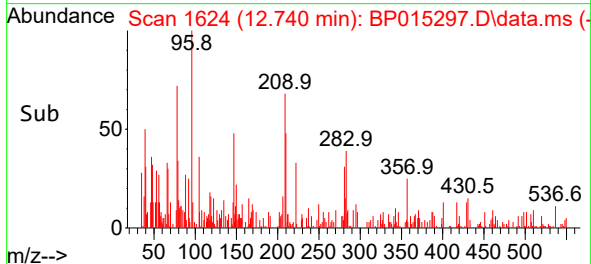
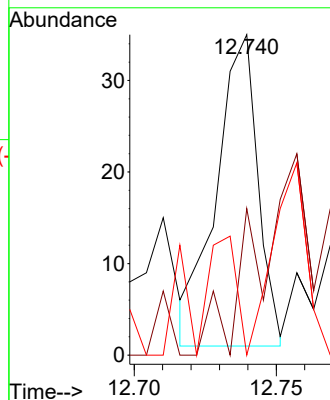
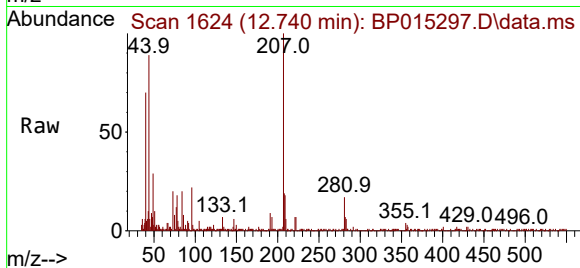
Tgt Ion:237 Resp: 35

Ion Ratio Lower Upper

237 100

235 45.7 43.2 83.2

272 0.0 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 130.440 ng

RT: 16.239 min Scan# 2219

Delta R.T. -0.006 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

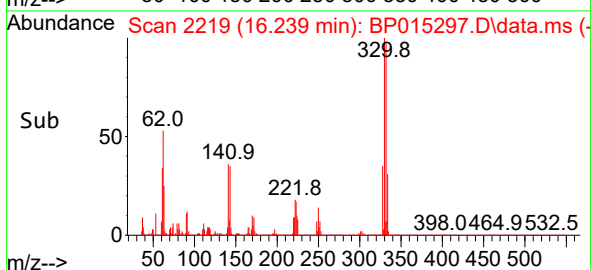
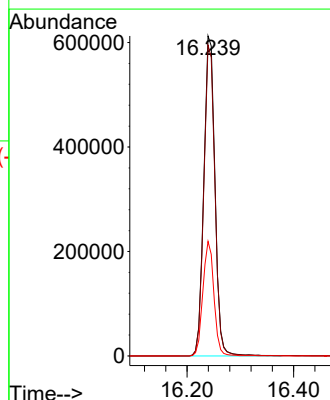
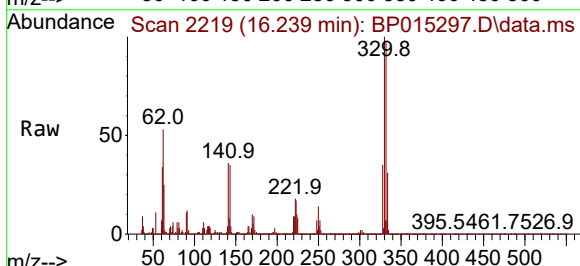
Tgt Ion:330 Resp: 889352

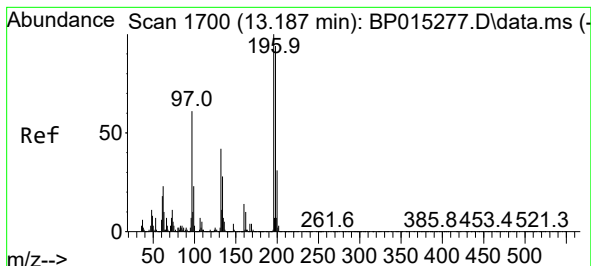
Ion Ratio Lower Upper

330 100

332 96.8 76.3 114.5

141 35.6 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 0.002 ng

RT: 13.104 min Scan# 1

Delta R.T. -0.082 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

Instrument :

BNA_P

ClientSampleId :

PB152402BL

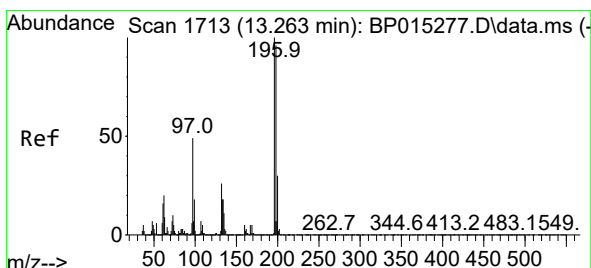
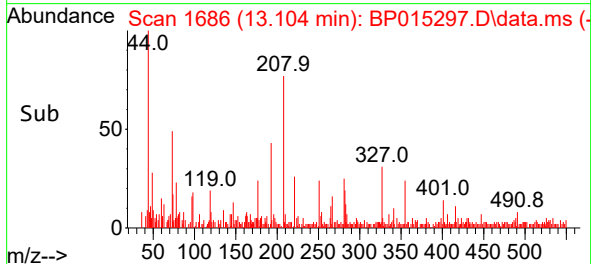
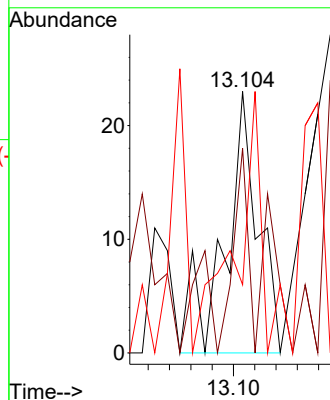
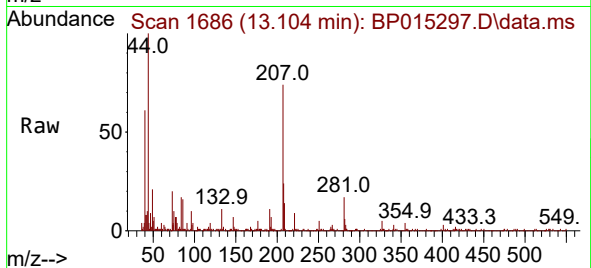
Tgt Ion:196 Resp: 25

Ion Ratio Lower Upper

196 100

198 78.3 75.0 112.4

200 26.1 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 0.001 ng

RT: 13.251 min Scan# 1711

Delta R.T. -0.012 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

Tgt Ion:196 Resp: 11

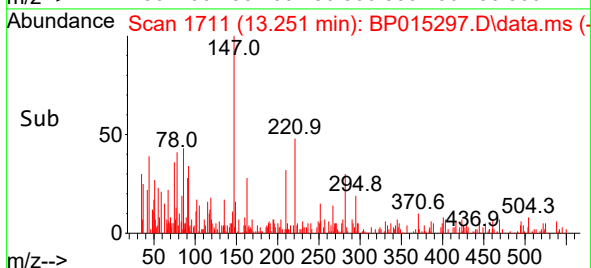
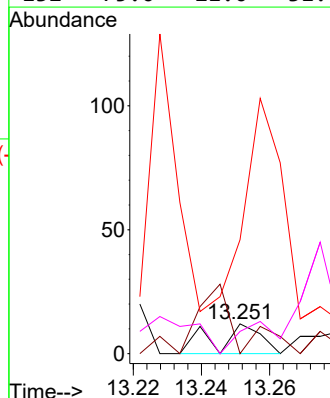
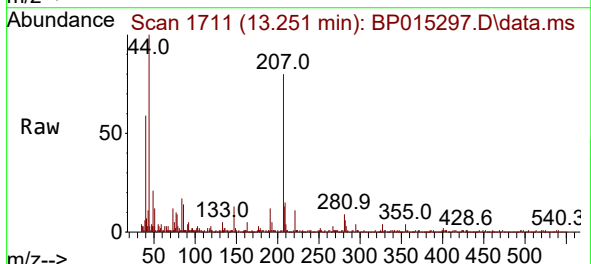
Ion Ratio Lower Upper

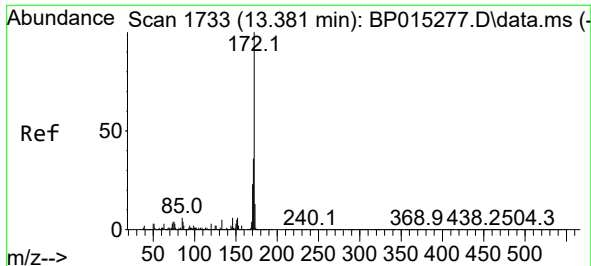
196 100

198 0.0 76.8 115.2#

97 383.3 39.3 58.9#

132 75.0 21.0 31.6#

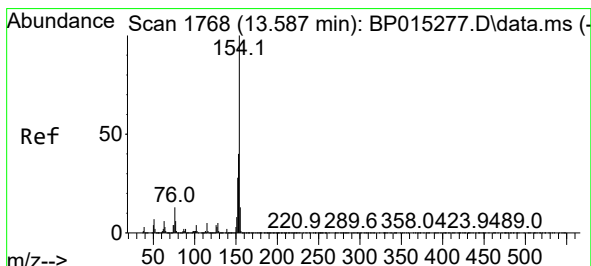
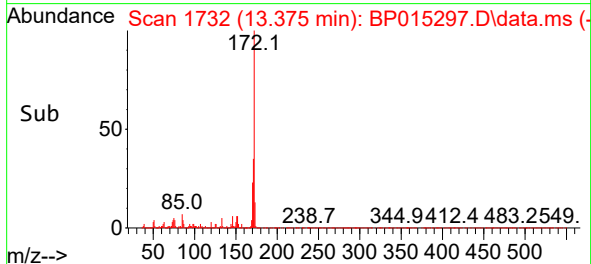
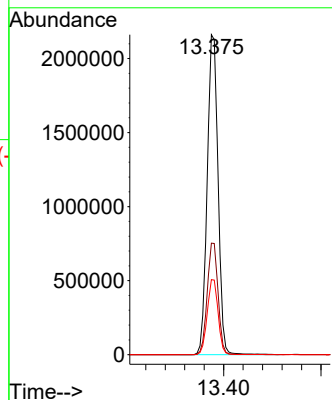
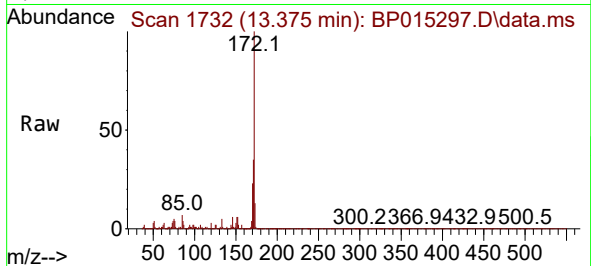




#45
2-Fluorobiphenyl
Concen: 88.883 ng
RT: 13.375 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

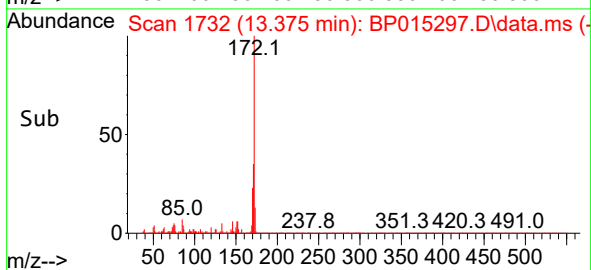
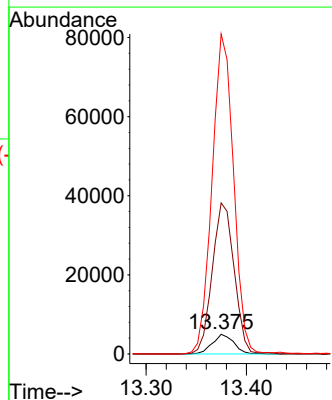
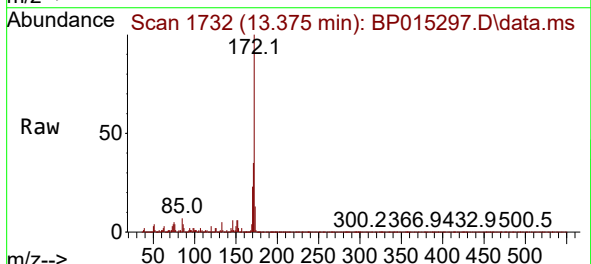
Instrument :
BNA_P
ClientSampleId :
PB152402BL

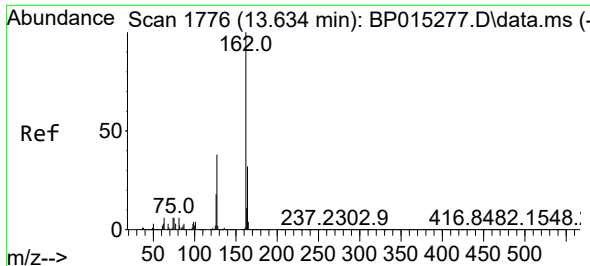
Tgt Ion:172 Resp: 3321656
Ion Ratio Lower Upper
172 100
171 34.9 28.4 42.6
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 0.187 ng
RT: 13.375 min Scan# 1732
Delta R.T. -0.212 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion:154 Resp: 7423
Ion Ratio Lower Upper
154 100
153 767.4 20.3 60.3#
76 1624.9 0.0 33.1#

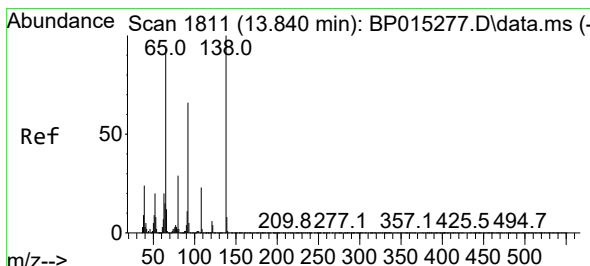
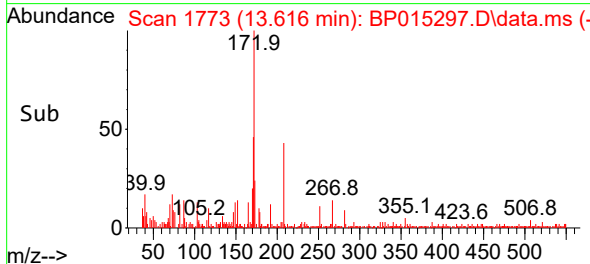
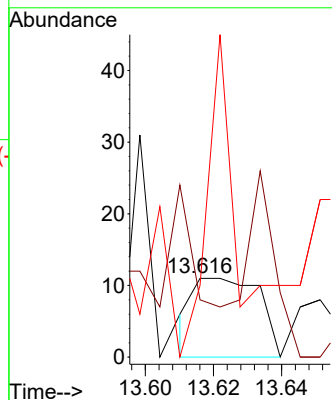
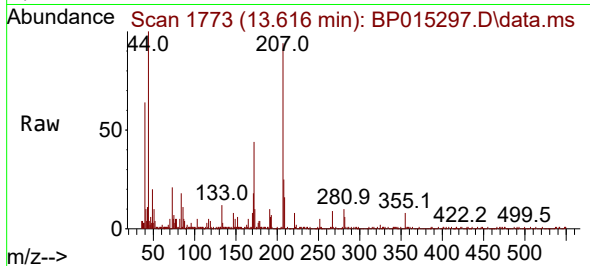




#47
2-Chloronaphthalene
Concen: 0.001 ng
RT: 13.616 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

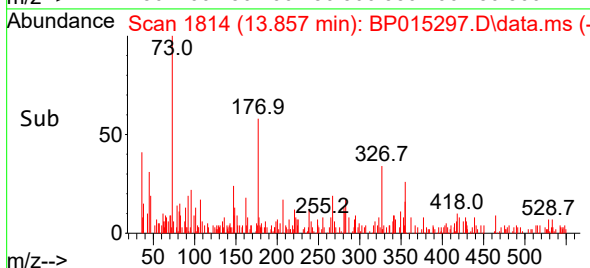
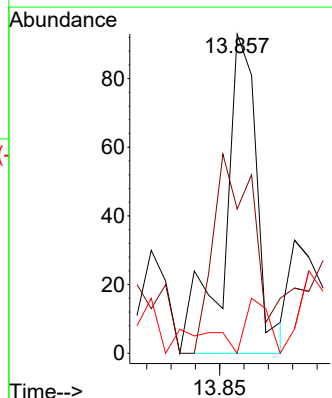
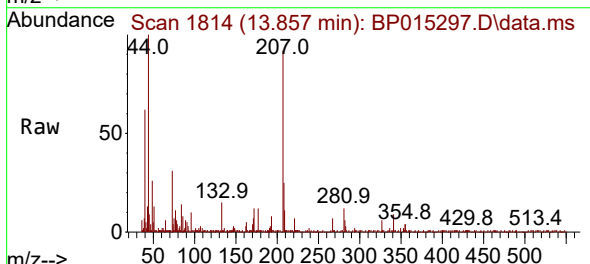
Instrument :
BNA_P
ClientSampleId :
PB152402BL

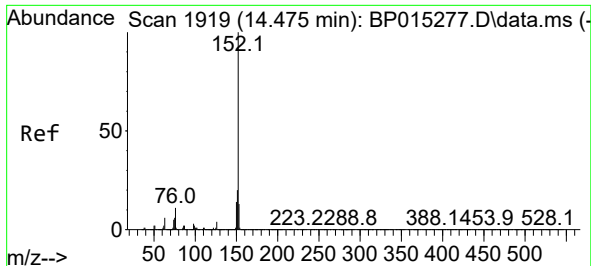
Tgt Ion:162 Resp: 15
Ion Ratio Lower Upper
162 100
127 118.2 31.7 47.5#
164 90.9 25.8 38.8#



#48
2-Nitroaniline
Concen: 0.009 ng
RT: 13.857 min Scan# 1814
Delta R.T. 0.018 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion: 65 Resp: 86
Ion Ratio Lower Upper
65 100
92 45.2 56.5 84.7#
138 0.0 85.7 128.5#

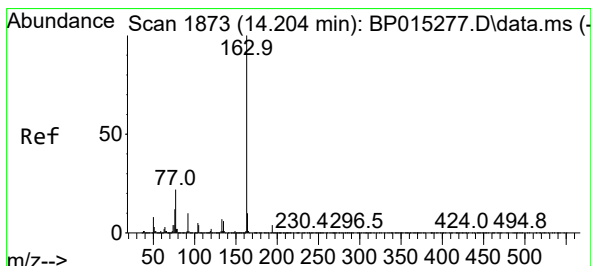
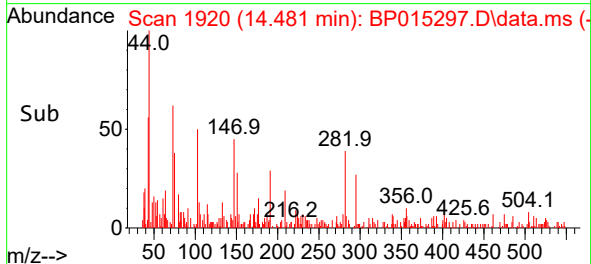
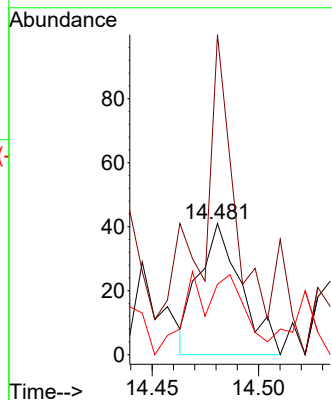
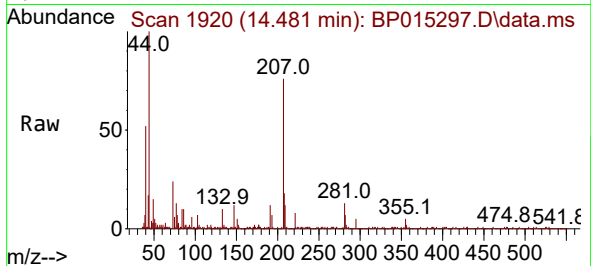




#49
Acenaphthylene
Concen: 0.001 ng
RT: 14.481 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

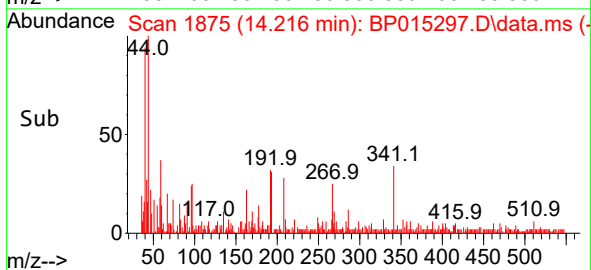
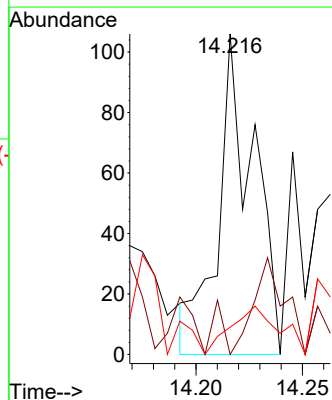
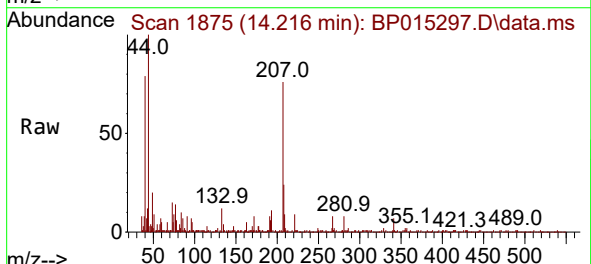
Instrument :
BNA_P
ClientSampleId :
PB152402BL

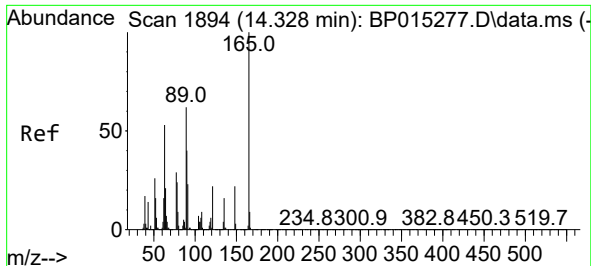
Tgt Ion:152 Resp: 57
Ion Ratio Lower Upper
152 100
151 265.9 16.0 24.0#
153 53.7 10.6 16.0#



#50
Dimethylphthalate
Concen: 0.003 ng
RT: 14.216 min Scan# 1875
Delta R.T. 0.012 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion:163 Resp: 122
Ion Ratio Lower Upper
163 100
194 0.0 3.2 4.8#
164 8.5 8.2 12.4

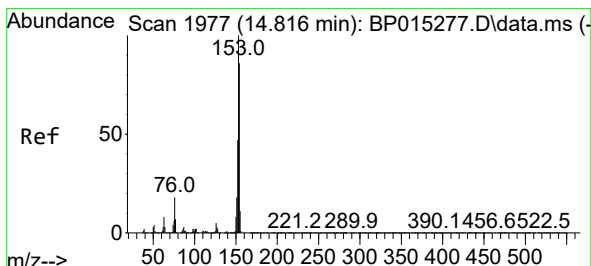
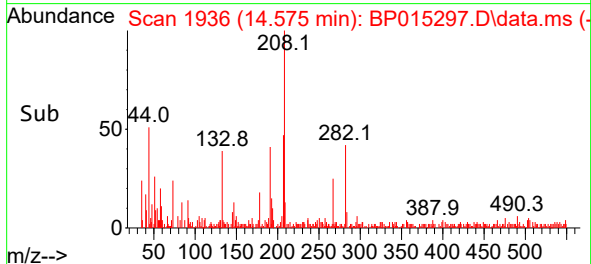
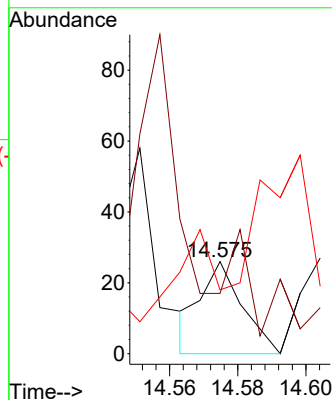
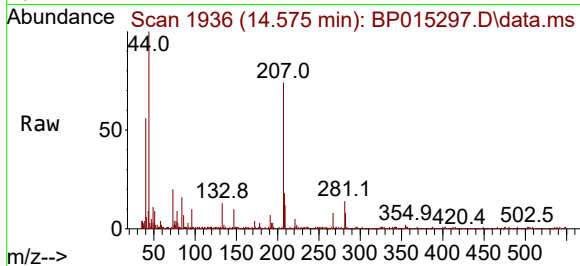




#51
2,6-Dinitrotoluene
Concen: 0.003 ng
RT: 14.575 min Scan# 1936
Delta R.T. 0.247 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

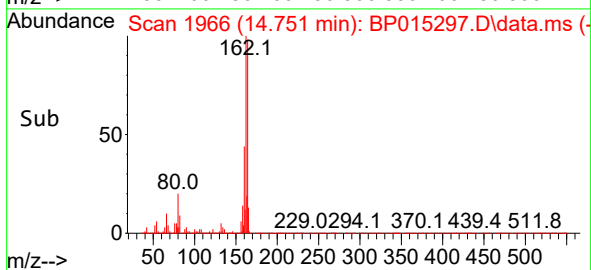
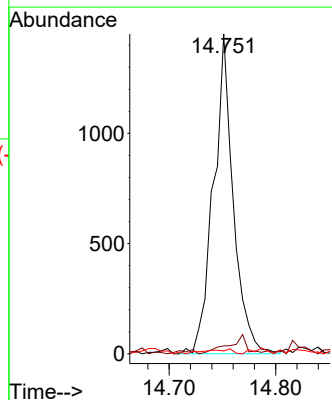
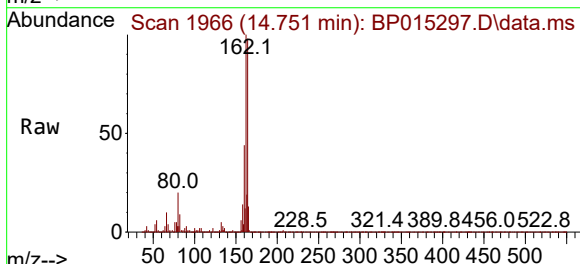
Instrument :
BNA_P
ClientSampleId :
PB152402BL

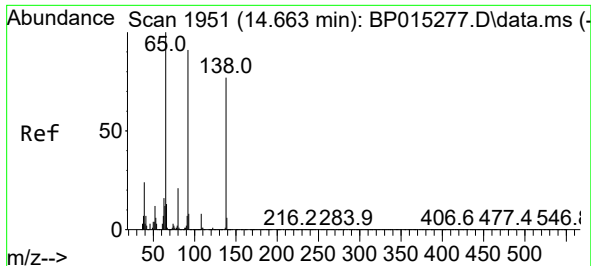
Tgt Ion:165 Resp: 22
Ion Ratio Lower Upper
165 100
63 65.4 46.6 70.0
89 69.2 49.7 74.5



#52
Acenaphthene
Concen: 0.066 ng
RT: 14.751 min Scan# 1966
Delta R.T. -0.065 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion:154 Resp: 1874
Ion Ratio Lower Upper
154 100
153 2.5 92.8 139.2#
152 0.9 44.0 66.0#

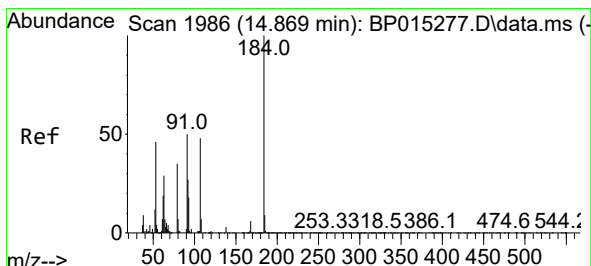
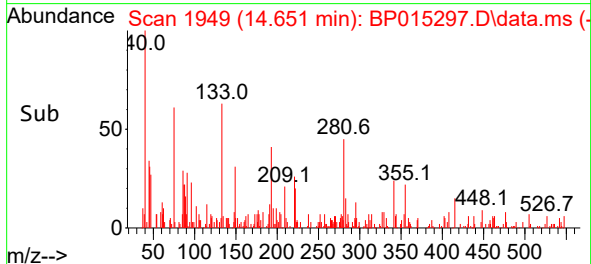
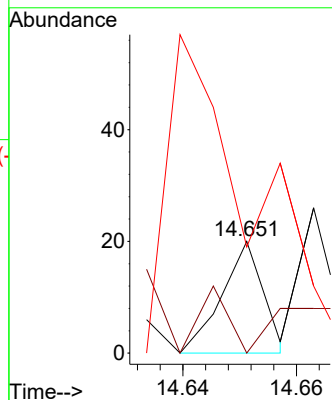
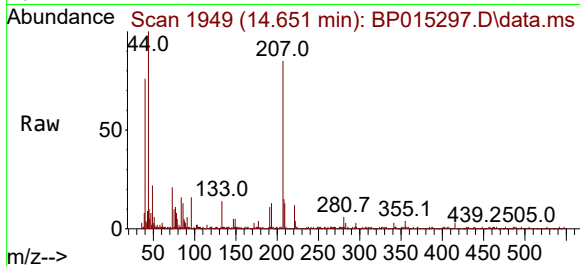




#53
3-Nitroaniline
Concen: 0.001 ng
RT: 14.651 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

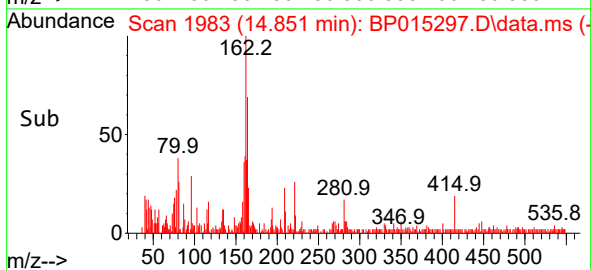
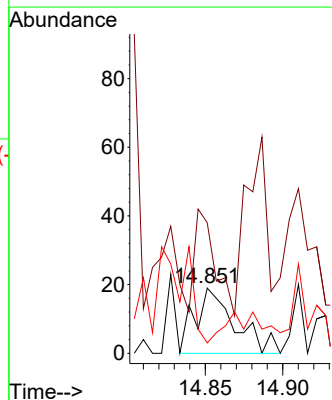
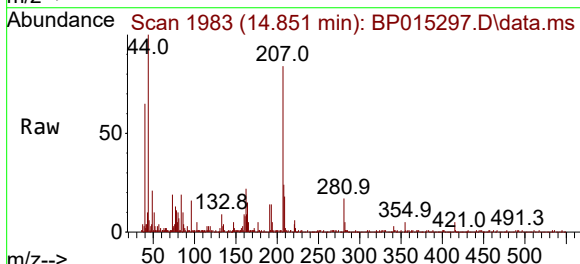
Instrument :
BNA_P
ClientSampleId :
PB152402BL

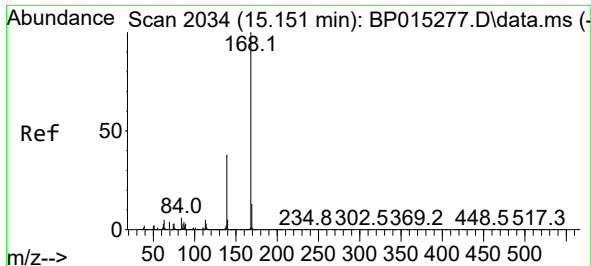
Tgt Ion:138 Resp: 10
Ion Ratio Lower Upper
138 100
108 40.0 8.6 13.0#
92 95.0 94.0 141.0



#54
2,4-Dinitrophenol
Concen: 5.193 ng
RT: 14.851 min Scan# 1983
Delta R.T. -0.018 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion:184 Resp: 34
Ion Ratio Lower Upper
184 100
63 252.6 56.2 84.4#
154 15.8 53.2 79.8#

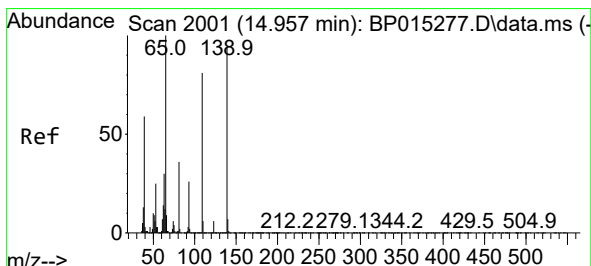
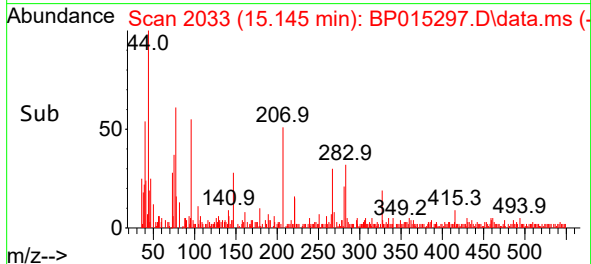
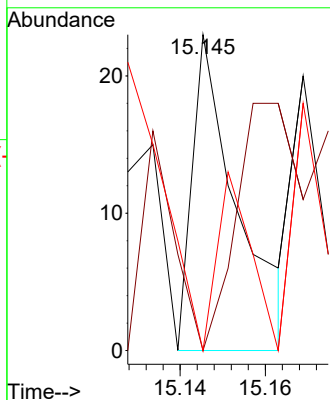
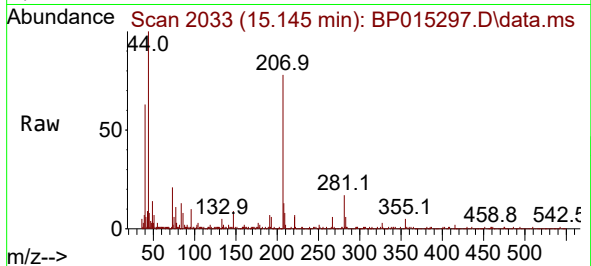




#55
Dibenzofuran
Concen: 0.000 ng
RT: 15.145 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

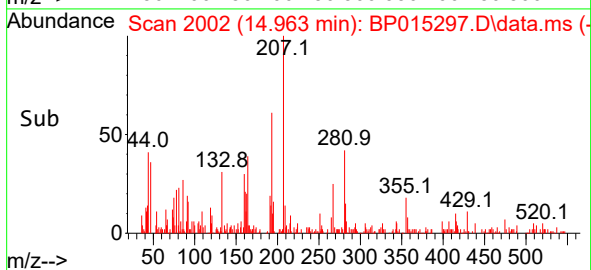
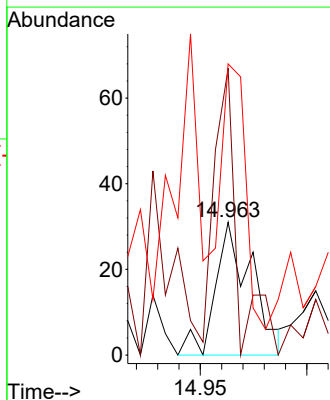
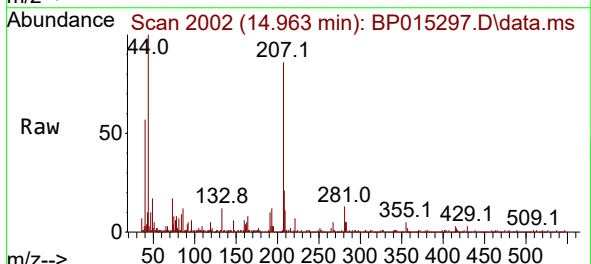
Instrument :
BNA_P
ClientSampleId :
PB152402BL

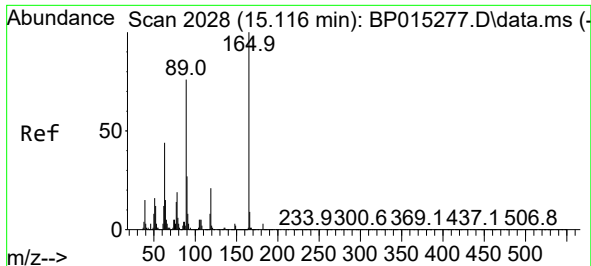
Tgt Ion:168 Resp: 17
Ion Ratio Lower Upper
168 100
139 0.0 30.1 45.1#
169 0.0 10.6 15.8#



#56
4-Nitrophenol
Concen: 3.434 ng
RT: 14.963 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion:139 Resp: 37
Ion Ratio Lower Upper
139 100
109 216.1 66.5 106.5#
65 219.4 86.6 126.6#

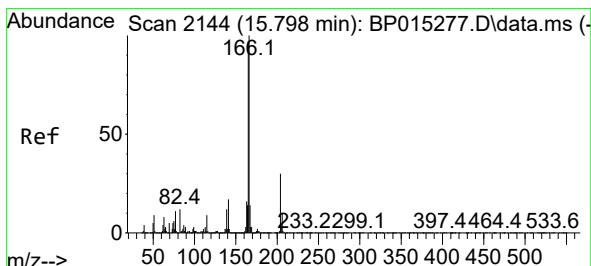
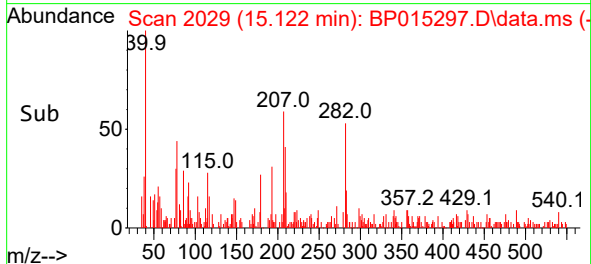
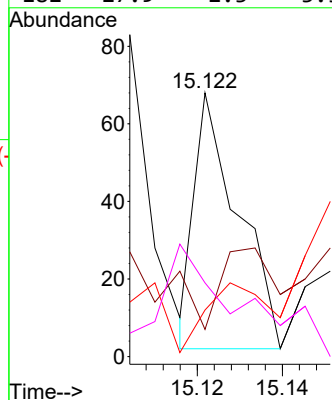
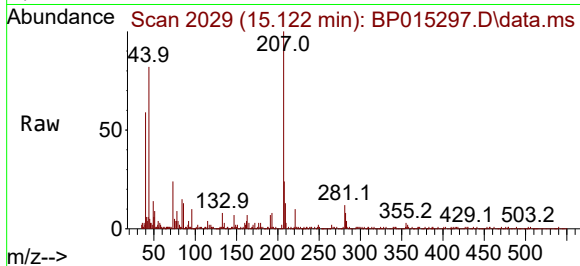




#57
2,4-Dinitrotoluene
Concen: 0.004 ng
RT: 15.122 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

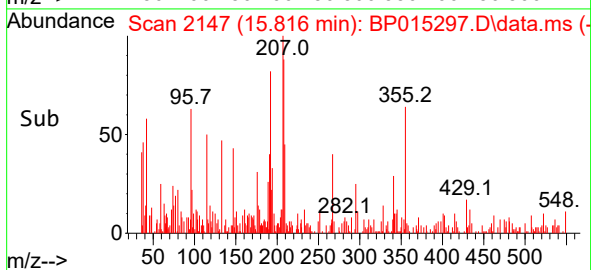
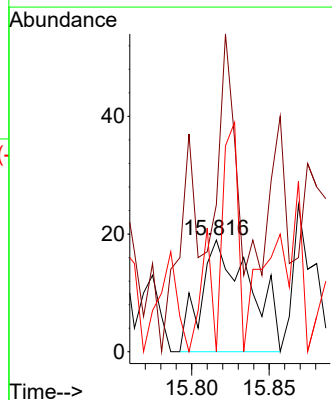
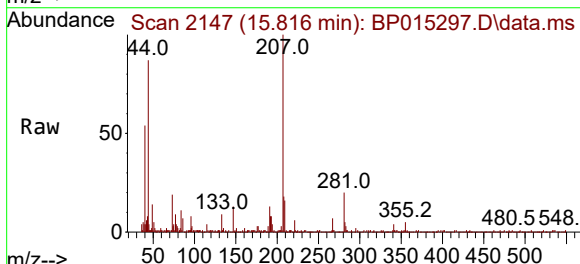
Instrument :
BNA_P
ClientSampleId :
PB152402BL

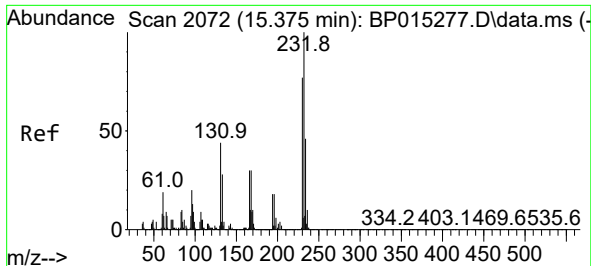
Tgt Ion:	165	Resp:	47
Ion Ratio	Lower	Upper	
165	100		
63	10.3	35.7	53.5#
89	17.6	60.8	91.2#
182	27.9	2.3	3.5#



#58
Fluorene
Concen: 0.001 ng
RT: 15.816 min Scan# 2147
Delta R.T. 0.018 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion:	166	Resp:	42
Ion Ratio	Lower	Upper	
166	100		
165	131.6	77.5	116.3#
167	0.0	10.9	16.3#

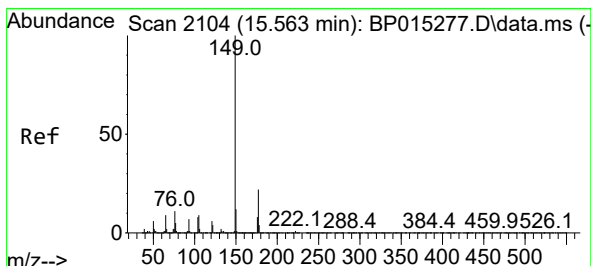
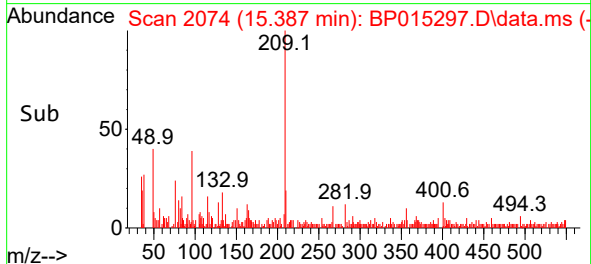
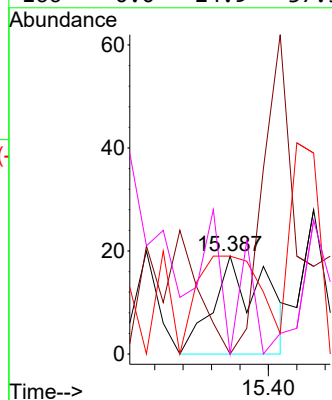
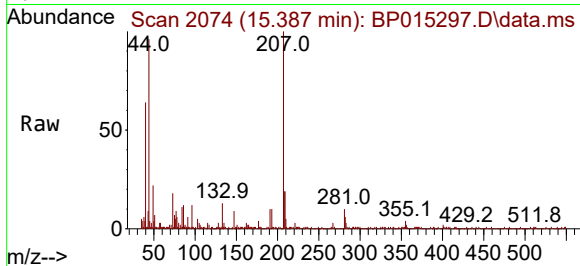




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.002 ng
RT: 15.387 min Scan# 2074
Delta R.T. 0.012 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

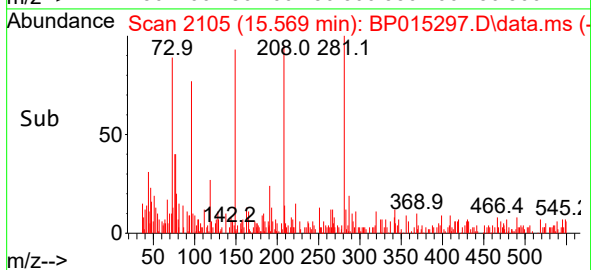
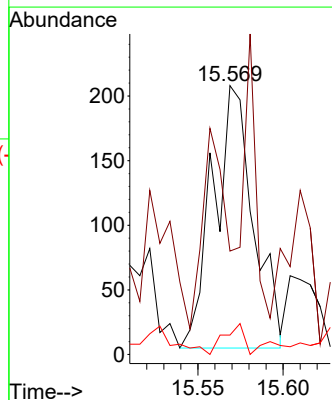
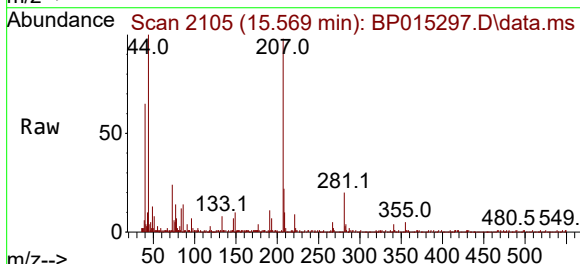
Instrument :
BNA_P
ClientSampleId :
PB152402BL

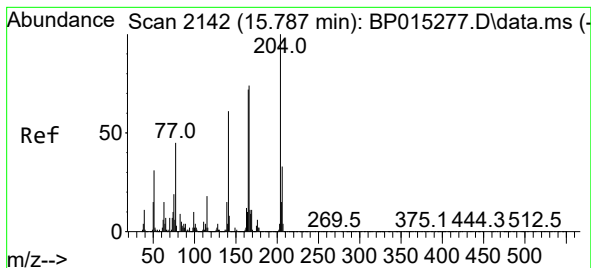
Tgt Ion:232	Resp:	24
Ion Ratio	Lower	Upper
232	100	
131	0.0	36.2 54.2#
130	125.0	2.0 3.0#
166	0.0	24.9 37.3#



#60
Diethylphthalate
Concen: 0.008 ng
RT: 15.569 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion:149	Resp:	332
Ion Ratio	Lower	Upper
149	100	
177	36.7	17.7 26.5#
150	6.9	10.0 15.0#

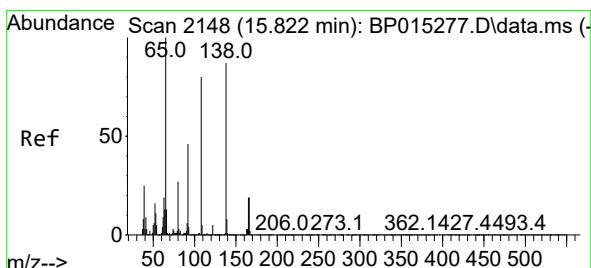
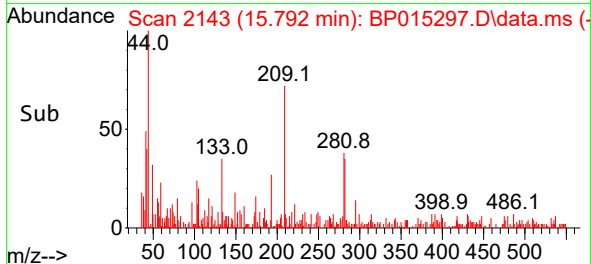
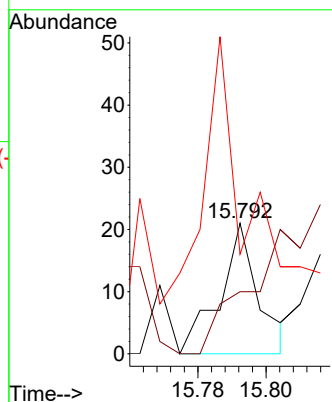
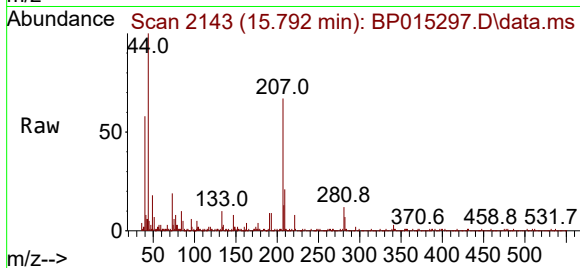




#61
4-Chlorophenyl-phenylether
Concen: 0.001 ng
RT: 15.792 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

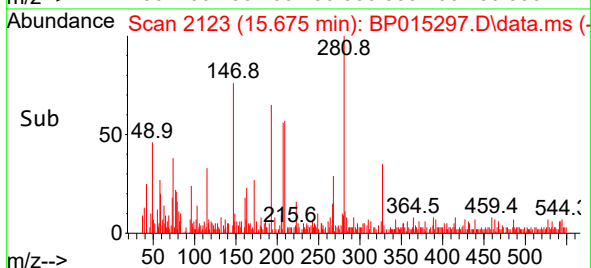
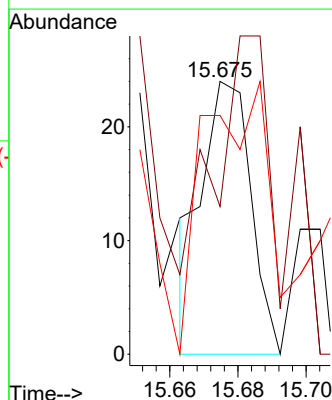
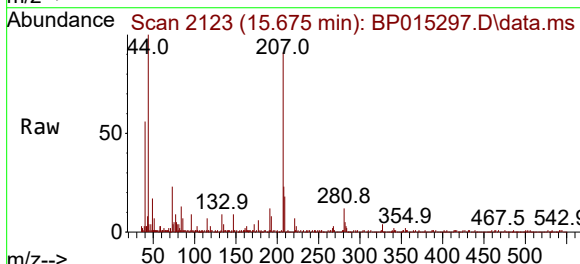
Instrument :
BNA_P
ClientSampleId :
PB152402BL

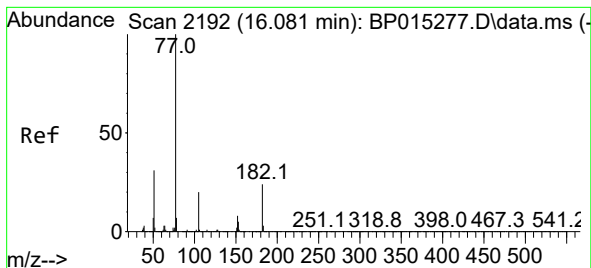
Tgt Ion:204 Resp: 17
Ion Ratio Lower Upper
204 100
206 47.6 26.4 39.6#
141 76.2 49.0 73.4#



#62
4-Nitroaniline
Concen: 2.308 ng
RT: 15.675 min Scan# 2123
Delta R.T. -0.147 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion:138 Resp: 24
Ion Ratio Lower Upper
138 100
92 54.2 33.1 73.1
108 87.5 71.0 111.0





#63

Azobenzene

Concen: 0.006 ng

RT: 16.169 min Scan# 2192

Delta R.T. 0.088 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

Instrument :

BNA_P

ClientSampleId :

PB152402BL

Tgt Ion: 77 Resp: 210

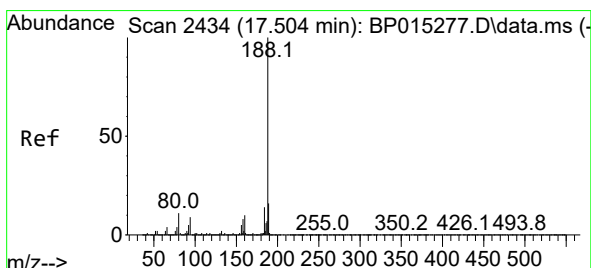
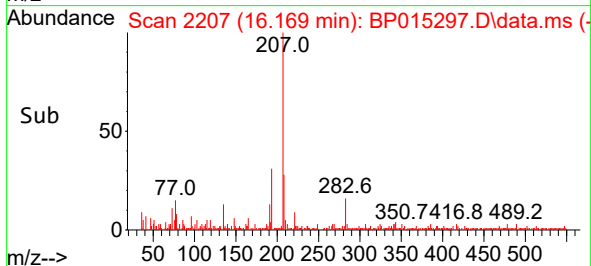
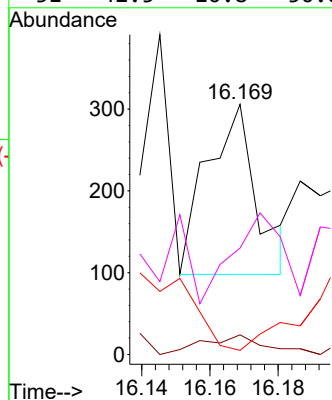
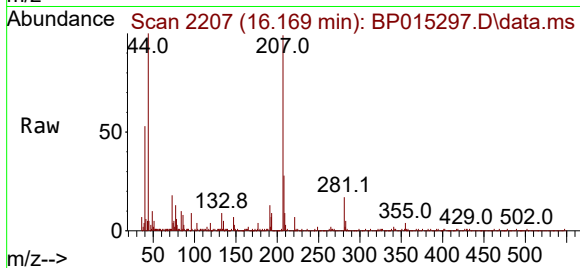
Ion Ratio Lower Upper

77 100

182 7.8 3.9 43.9

105 1.6 0.3 40.3

51 42.5 10.8 50.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.504 min Scan# 2434

Delta R.T. -0.000 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

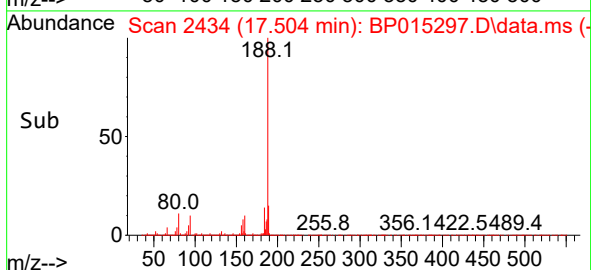
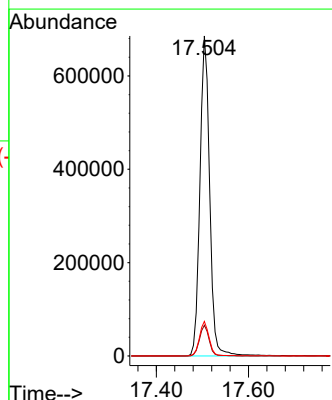
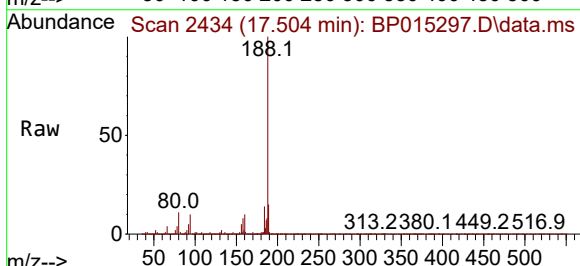
Tgt Ion:188 Resp: 1006624

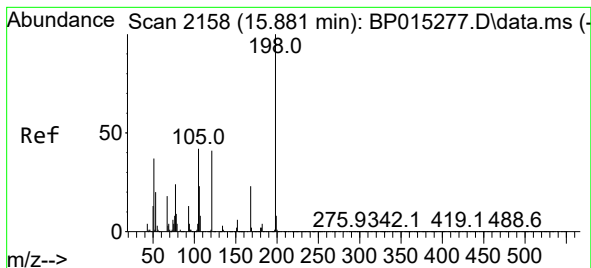
Ion Ratio Lower Upper

188 100

94 9.6 7.4 11.0

80 10.8 8.6 13.0

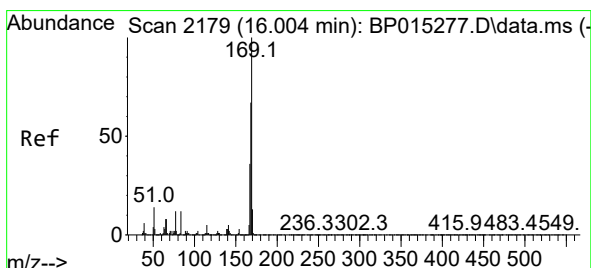
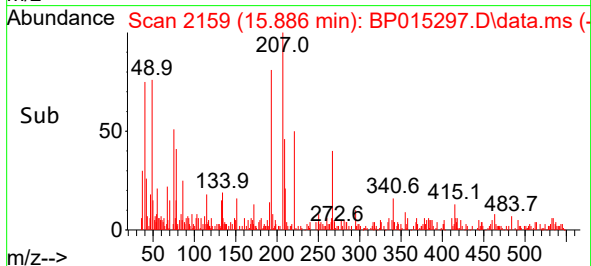
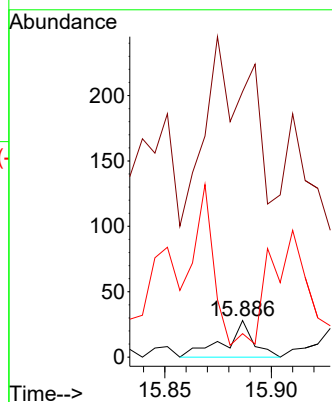
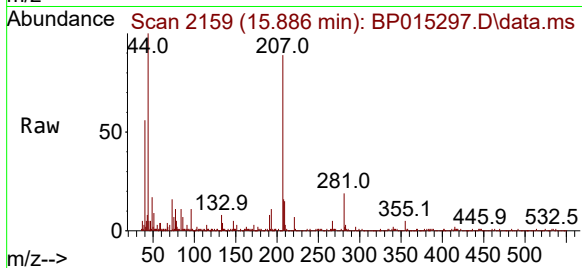




#65
4,6-Dinitro-2-methylphenol
Concen: 0.004 ng
RT: 15.886 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

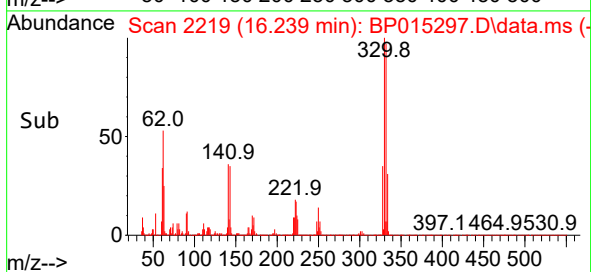
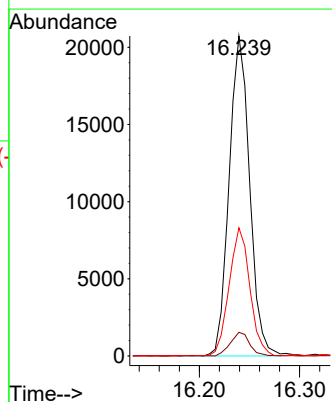
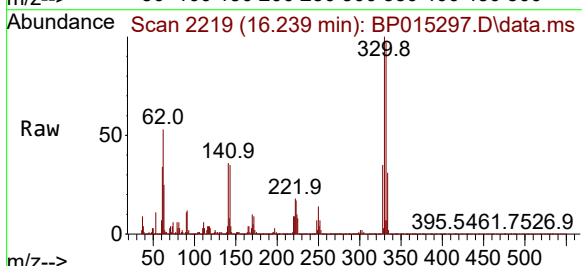
Instrument :
BNA_P
ClientSampleId :
PB152402BL

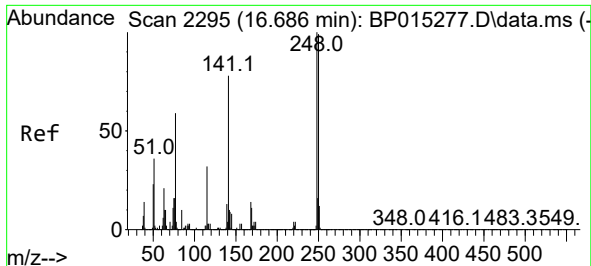
Tgt Ion:198 Resp: 26
Ion Ratio Lower Upper
198 100
51 725.0 25.4 65.4#
105 64.3 23.3 63.3#



#66
n-Nitrosodiphenylamine
Concen: 0.982 ng
RT: 16.239 min Scan# 2219
Delta R.T. 0.235 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion:169 Resp: 29458
Ion Ratio Lower Upper
169 100
168 7.4 53.4 80.2#
167 40.1 29.0 43.6

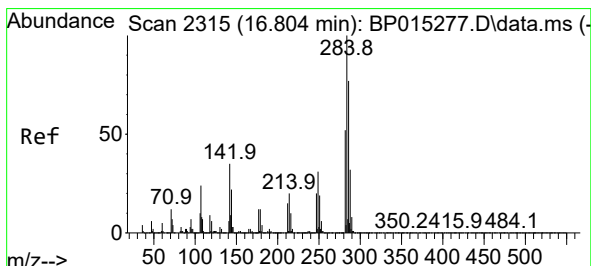
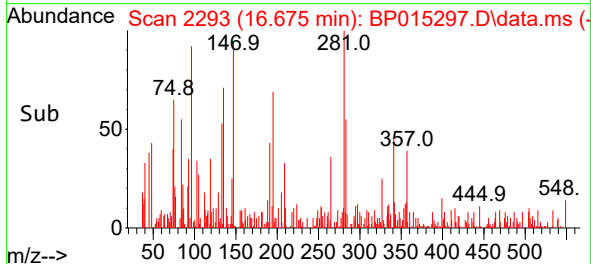
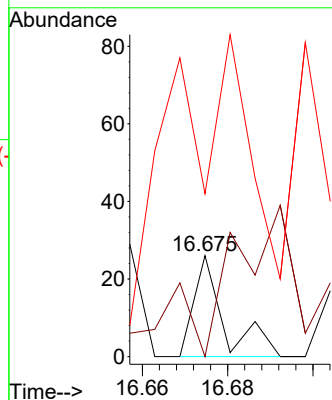
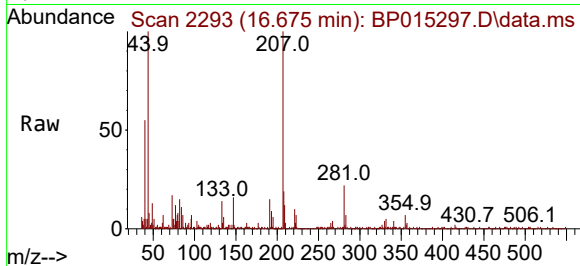




#67
4-Bromophenyl-phenylether
Concen: 0.001 ng
RT: 16.675 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

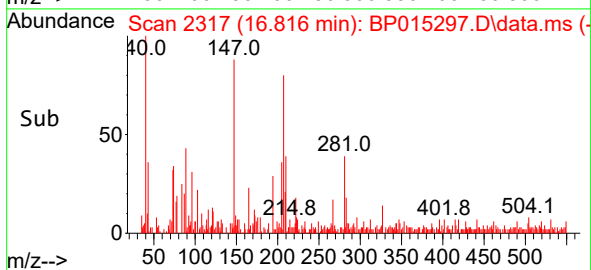
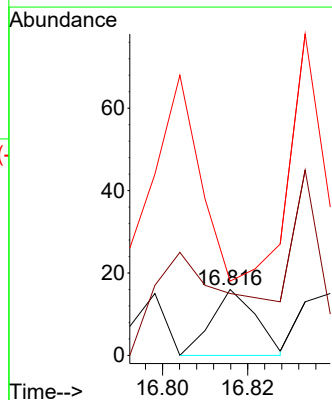
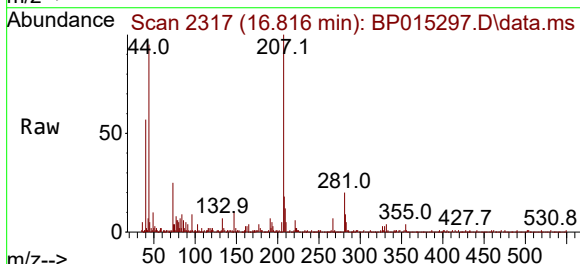
Instrument :
BNA_P
ClientSampleId :
PB152402BL

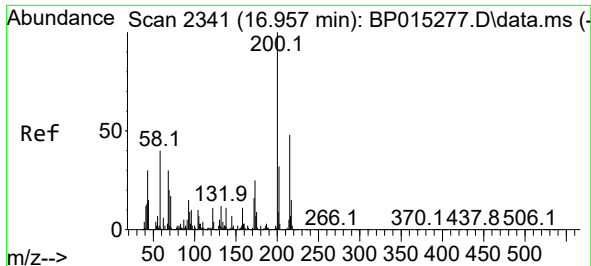
Tgt Ion:248 Resp: 13
Ion Ratio Lower Upper
248 100
250 0.0 79.0 118.4#
141 161.5 62.4 93.6#



#68
Hexachlorobenzene
Concen: 0.001 ng
RT: 16.816 min Scan# 2317
Delta R.T. 0.012 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion:284 Resp: 12
Ion Ratio Lower Upper
284 100
142 93.8 28.2 42.2#
249 112.5 25.0 37.6#

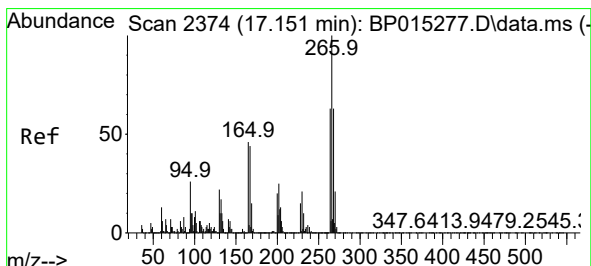
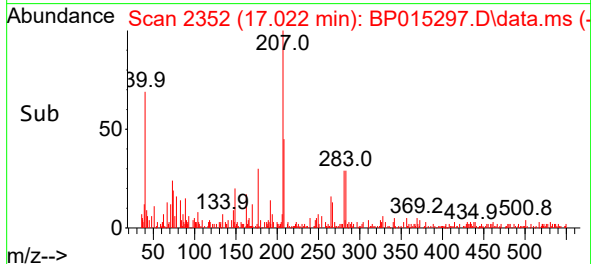
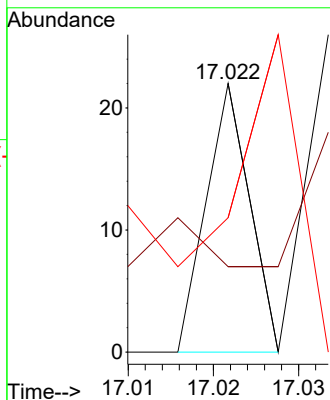
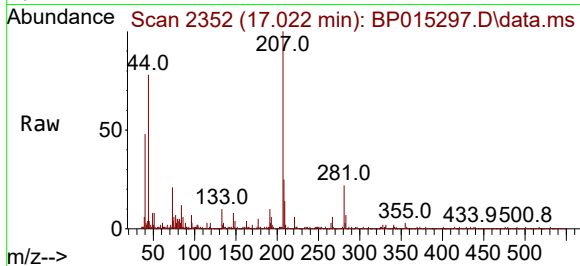




#69
 Atrazine
 Concen: 0.001 ng
 RT: 17.022 min Scan# 21
 Delta R.T. 0.065 min
 Lab File: BP015297.D
 Acq: 25 May 2023 18:21

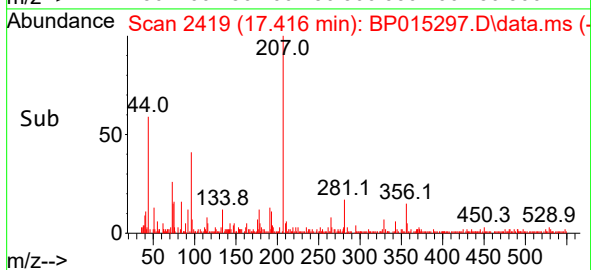
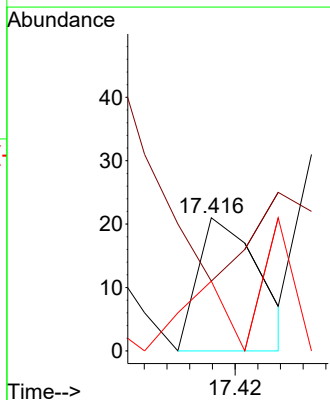
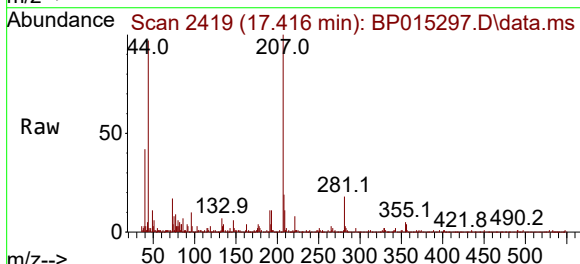
Instrument :
 BNA_P
 ClientSampleId :
 PB152402BL

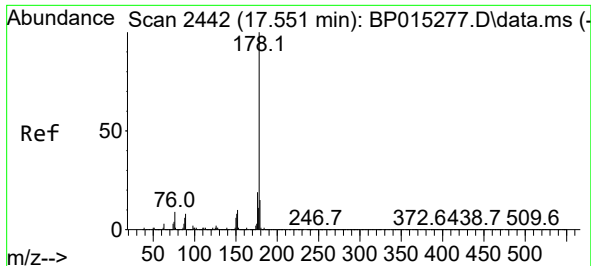
Tgt Ion:200 Resp: 8
 Ion Ratio Lower Upper
 200 100
 173 31.8 4.7 44.7
 215 50.0 27.5 67.5



#70
 Pentachlorophenol
 Concen: 0.002 ng
 RT: 17.416 min Scan# 2419
 Delta R.T. 0.265 min
 Lab File: BP015297.D
 Acq: 25 May 2023 18:21

Tgt Ion:266 Resp: 16
 Ion Ratio Lower Upper
 266 100
 268 52.4 50.0 75.0
 264 52.4 50.4 75.6

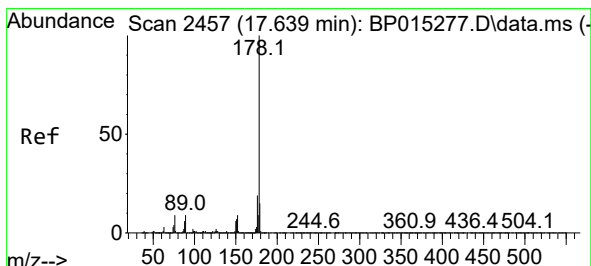
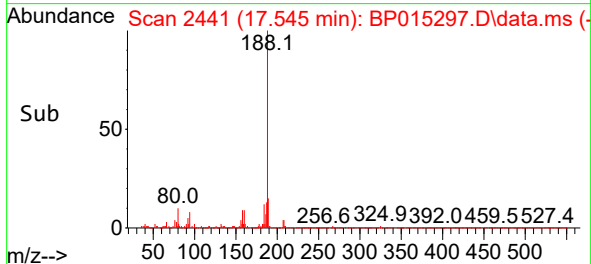
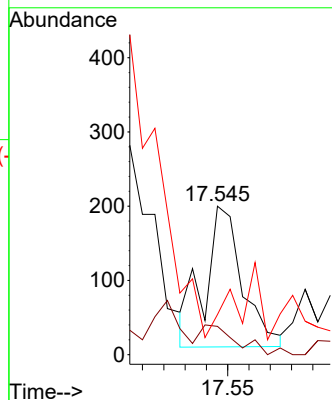
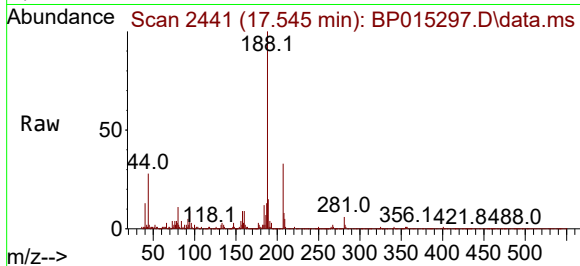




#71
Phenanthrene
Concen: 0.004 ng
RT: 17.545 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

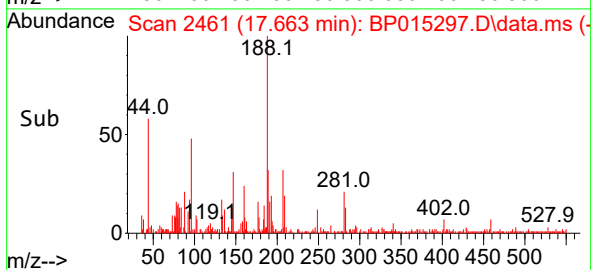
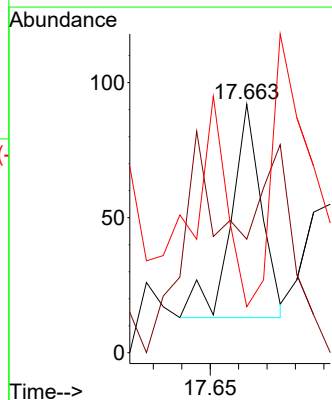
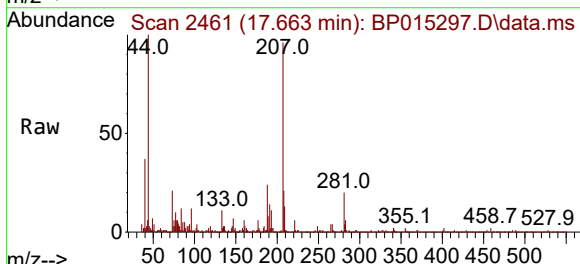
Instrument :
BNA_P
ClientSampleId :
PB152402BL

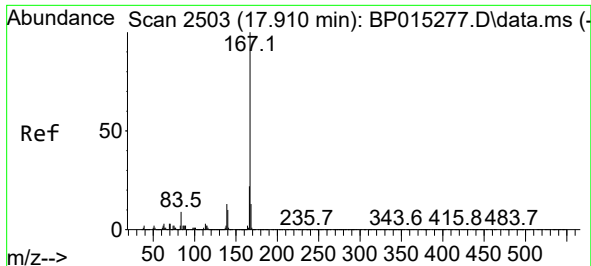
Tgt Ion:178 Resp: 234
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 27.0 12.3 18.5#



#72
Anthracene
Concen: 0.001 ng
RT: 17.663 min Scan# 2461
Delta R.T. 0.024 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion:178 Resp: 59
Ion Ratio Lower Upper
178 100
176 45.7 15.1 22.7#
179 35.9 12.2 18.4#

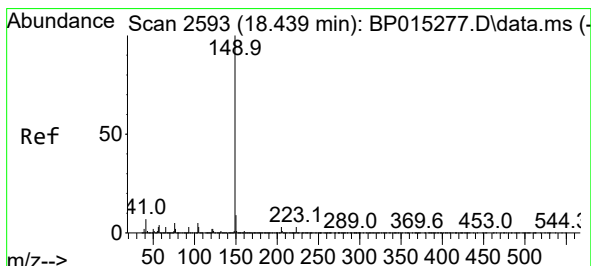
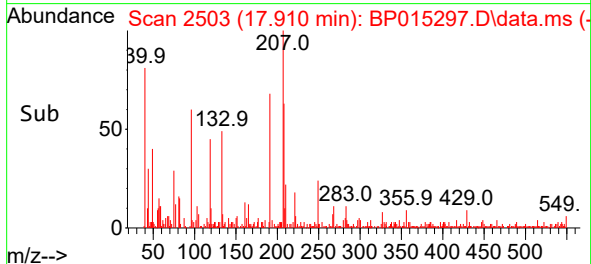
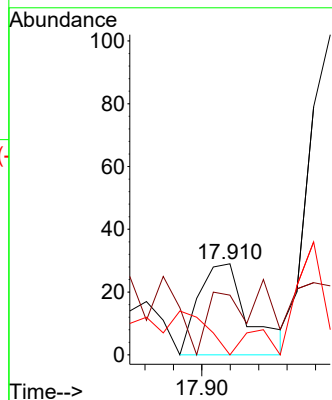
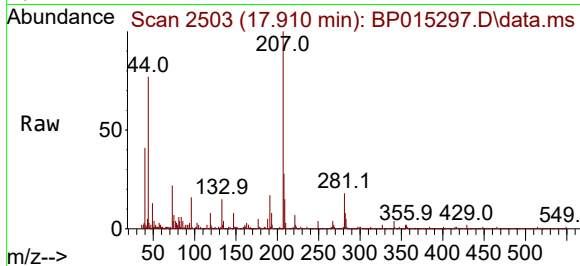




#73
 Carbazole
 Concen: 0.001 ng
 RT: 17.910 min Scan# 2503
 Delta R.T. -0.000 min
 Lab File: BP015297.D
 Acq: 25 May 2023 18:21

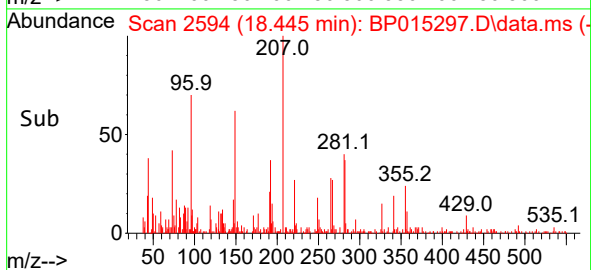
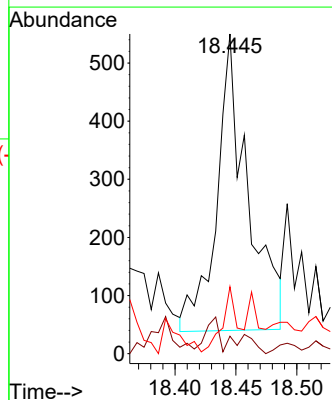
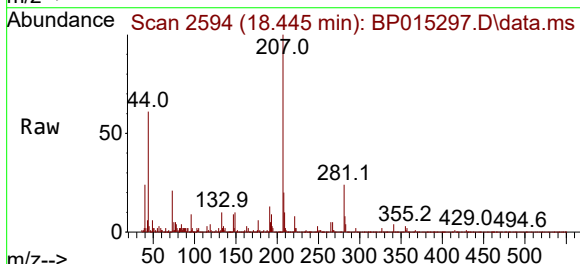
Instrument :
 BNA_P
 ClientSampleId :
 PB152402BL

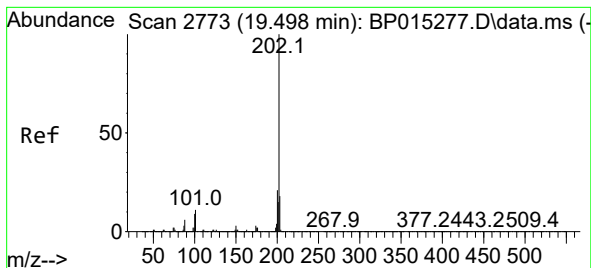
Tgt Ion:167 Resp: 36
 Ion Ratio Lower Upper
 167 100
 166 65.5 17.4 26.0#
 139 0.0 10.2 15.2#



#74
 Di-n-butylphthalate
 Concen: 0.015 ng
 RT: 18.445 min Scan# 2594
 Delta R.T. 0.006 min
 Lab File: BP015297.D
 Acq: 25 May 2023 18:21

Tgt Ion:149 Resp: 903
 Ion Ratio Lower Upper
 149 100
 150 5.5 7.3 10.9#
 104 20.9 4.4 6.6#





#75

Fluoranthene

Concen: 0.005 ng

RT: 19.516 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

Instrument :

BNA_P

ClientSampleId :

PB152402BL

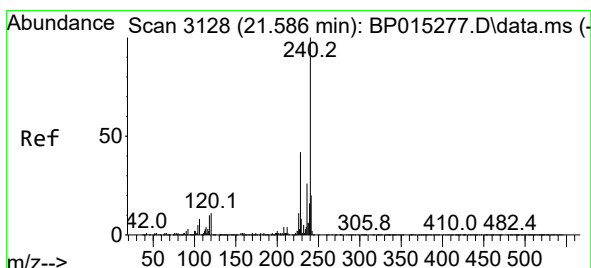
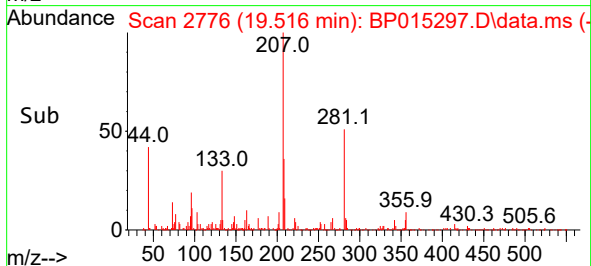
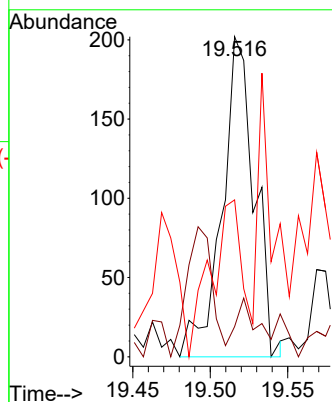
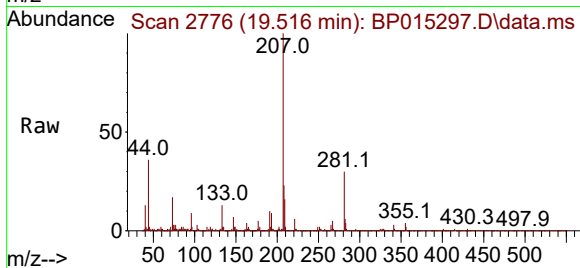
Tgt Ion:202 Resp: 293

Ion Ratio Lower Upper

202 100

101 14.4 0.0 31.4

203 49.0 0.0 37.6#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.586 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

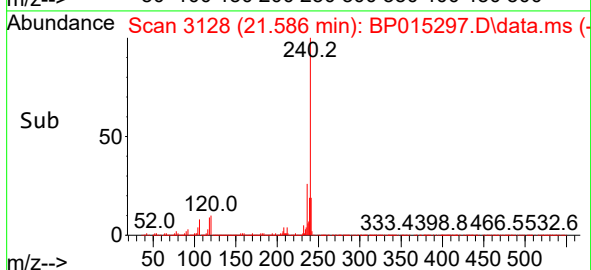
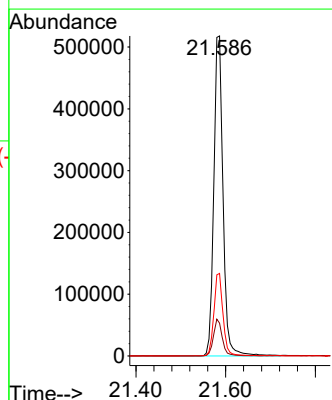
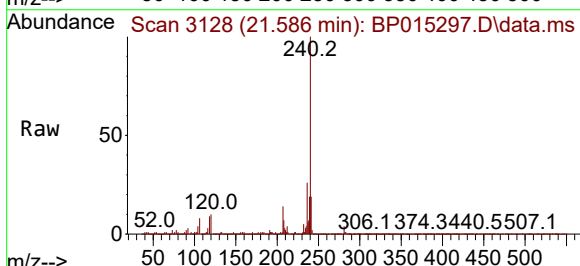
Tgt Ion:240 Resp: 739849

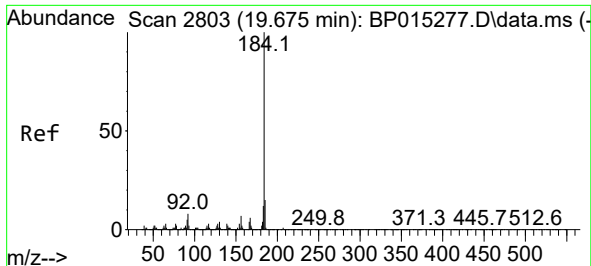
Ion Ratio Lower Upper

240 100

120 10.2 8.8 13.2

236 25.8 20.5 30.7

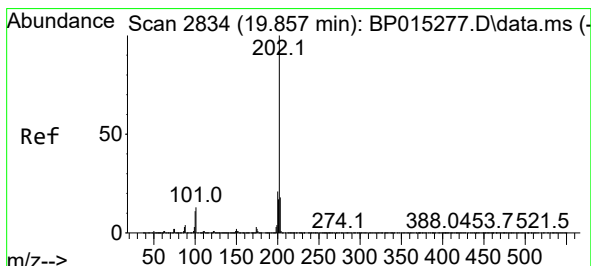
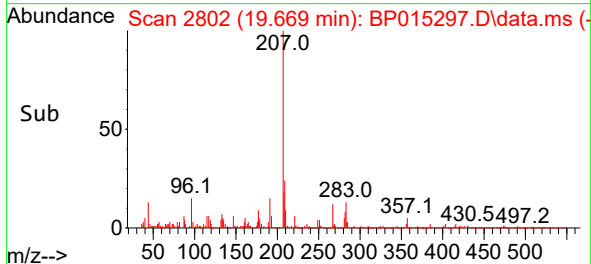
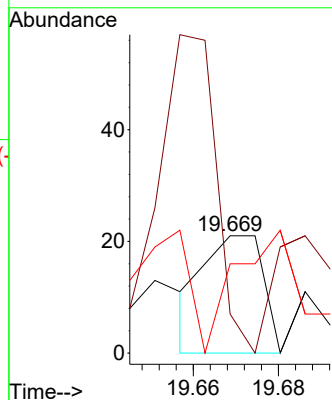
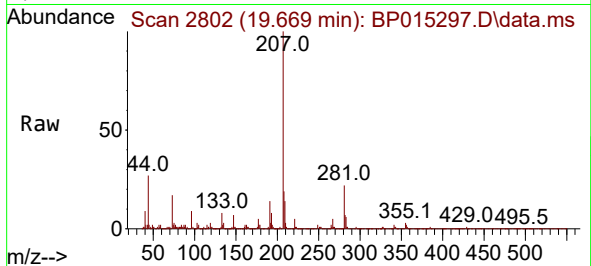




#77
Benzidine
Concen: 0.002 ng
RT: 19.669 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

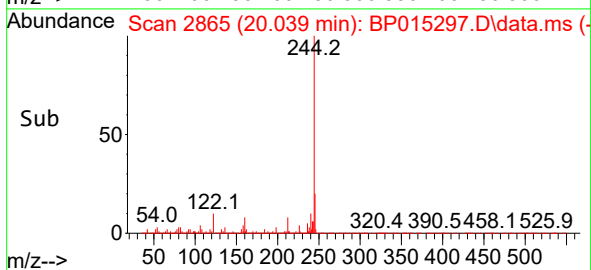
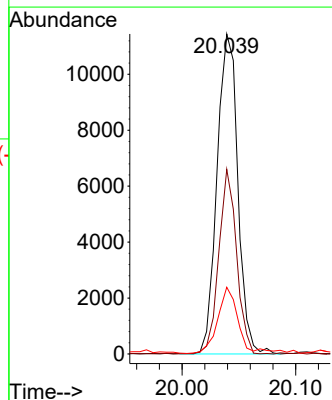
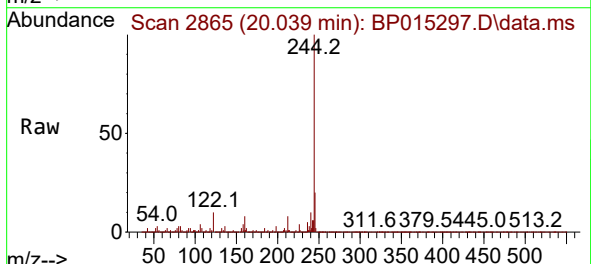
Instrument :
BNA_P
ClientSampleId :
PB152402BL

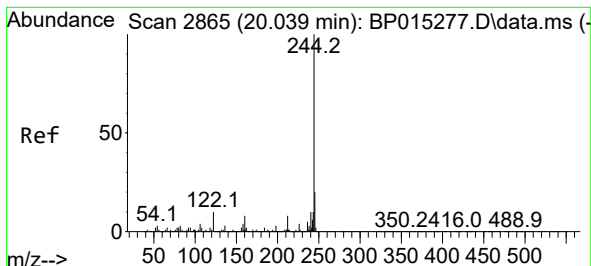
Tgt Ion:184 Resp: 20
Ion Ratio Lower Upper
184 100
185 33.3 11.6 17.4#
183 76.2 9.4 14.0#



#78
Pyrene
Concen: 0.276 ng
RT: 20.039 min Scan# 2865
Delta R.T. 0.182 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion:202 Resp: 14585
Ion Ratio Lower Upper
202 100
200 57.7 17.1 25.7#
203 20.9 14.2 21.2





#79

Terphenyl-d14

Concen: 103.746 ng

RT: 20.039 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

Instrument :

BNA_P

ClientSampleId :

PB152402BL

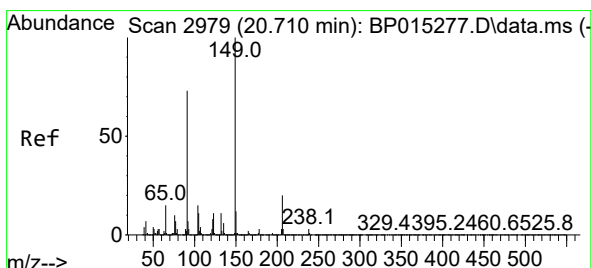
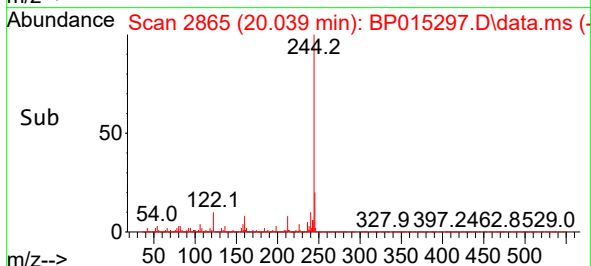
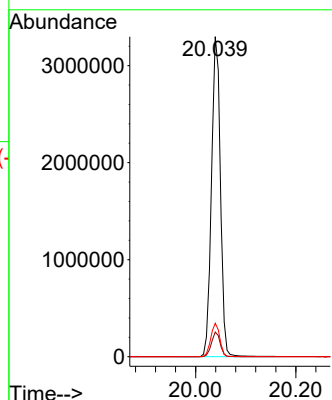
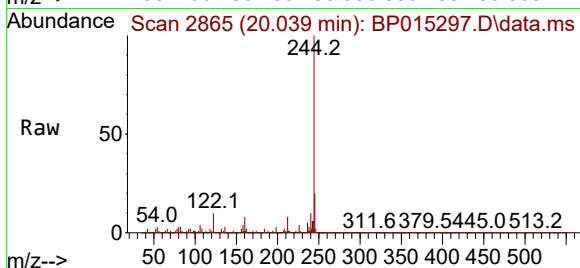
Tgt Ion:244 Resp: 4080705

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 10.5 8.2 12.4



#80

Butylbenzylphthalate

Concen: 0.007 ng

RT: 20.727 min Scan# 2982

Delta R.T. 0.018 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

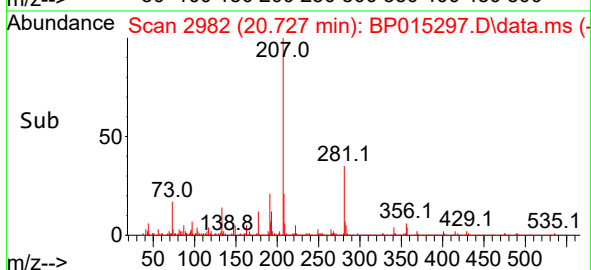
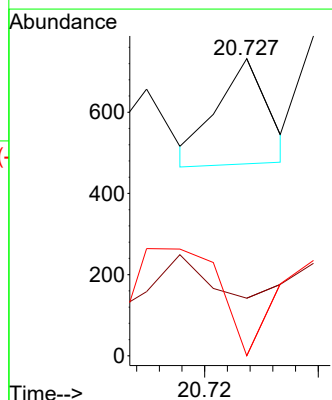
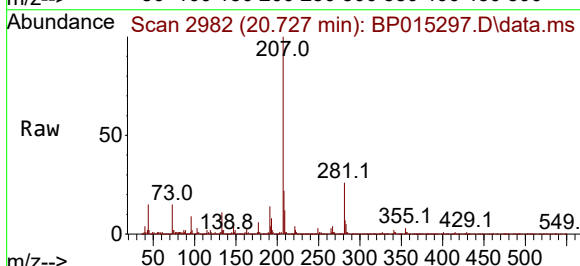
Tgt Ion:149 Resp: 162

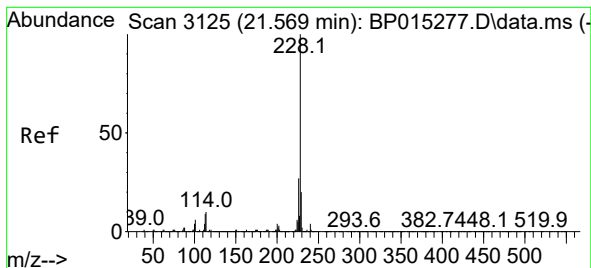
Ion Ratio Lower Upper

149 100

91 19.4 58.2 87.2#

206 0.0 16.2 24.4#





#81

Benzo(a)anthracene

Concen: 0.044 ng

RT: 21.580 min Scan# 3114

Delta R.T. 0.012 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

Instrument :

BNA_P

ClientSampleId :

PB152402BL

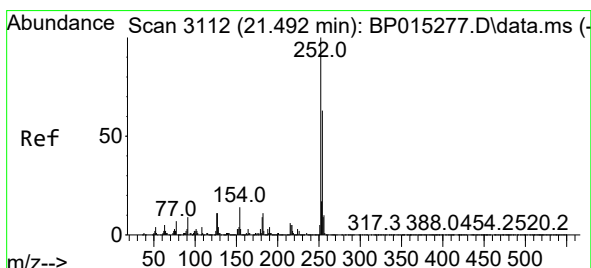
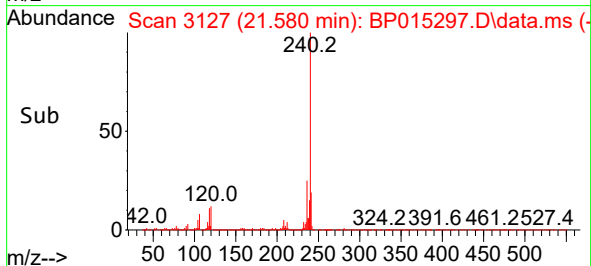
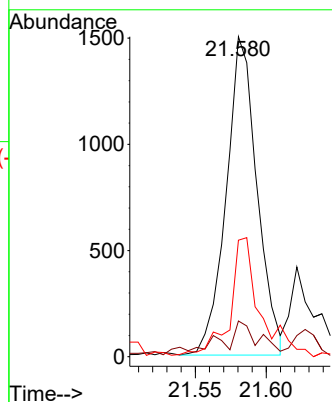
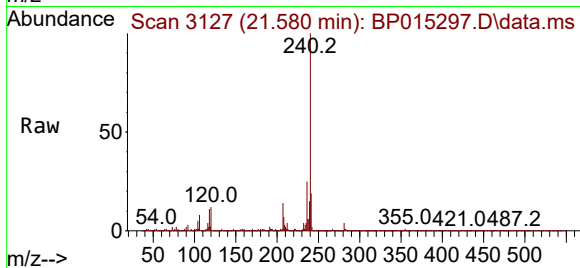
Tgt Ion:228 Resp: 2264

Ion Ratio Lower Upper

228 100

226 11.1 21.7 32.5#

229 36.4 15.8 23.8#



#82

3,3'-Dichlorobenzidine

Concen: 0.017 ng

RT: 21.504 min Scan# 3114

Delta R.T. 0.012 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

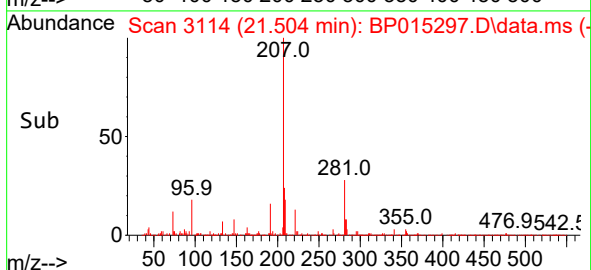
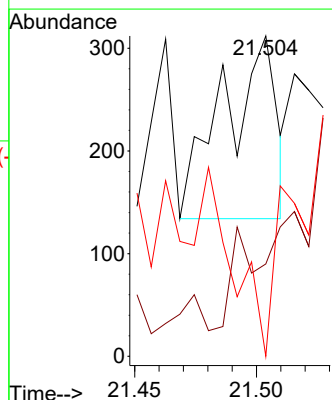
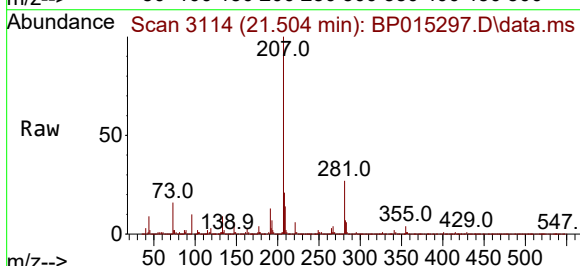
Tgt Ion:252 Resp: 270

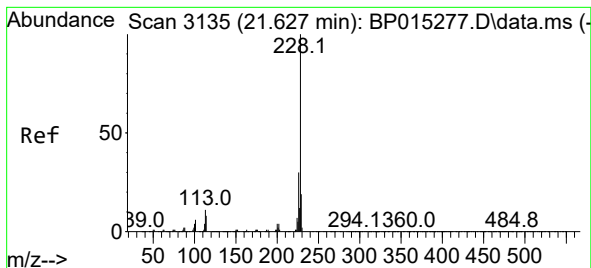
Ion Ratio Lower Upper

252 100

254 28.8 50.7 76.1#

126 0.0 8.7 13.1#





#83

Chrysene

Concen: 0.011 ng

RT: 21.621 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

Instrument :

BNA_P

ClientSampleId :

PB152402BL

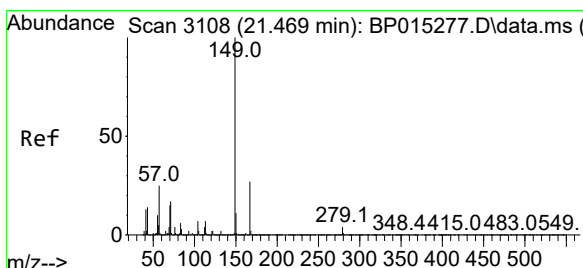
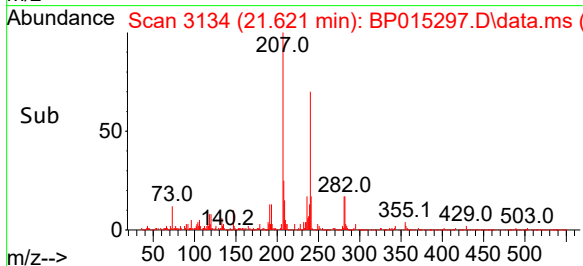
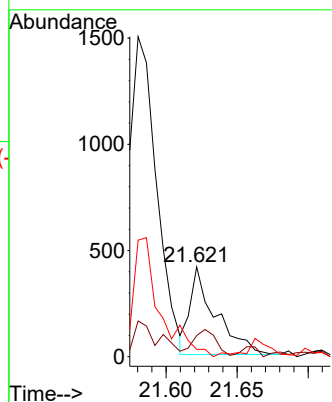
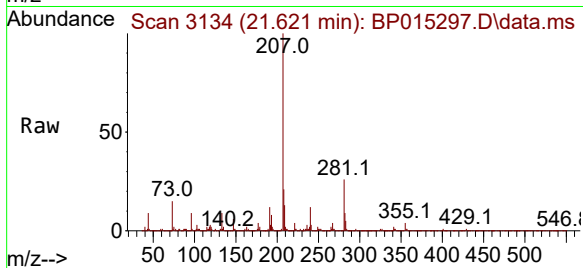
Tgt Ion:228 Resp: 519

Ion Ratio Lower Upper

228 100

226 23.6 23.8 35.6#

229 8.3 15.5 23.3#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.030 ng

RT: 21.457 min Scan# 3106

Delta R.T. -0.012 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

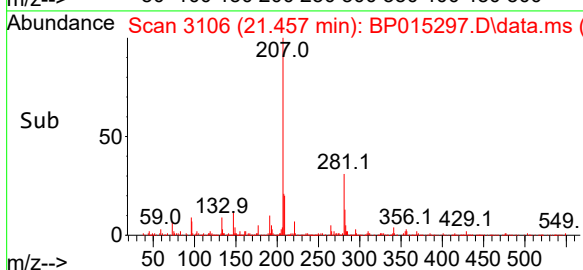
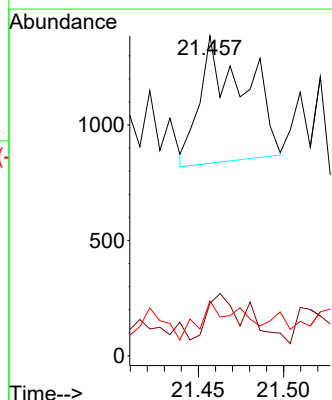
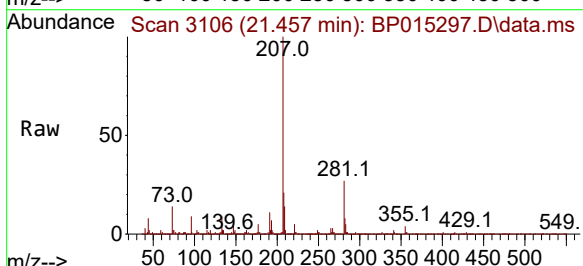
Tgt Ion:149 Resp: 999

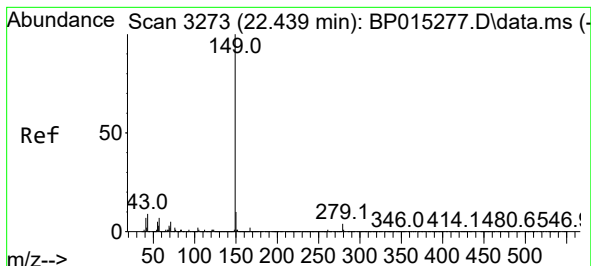
Ion Ratio Lower Upper

149 100

167 16.5 21.6 32.4#

279 17.2 3.5 5.3#





#85

Di-n-octyl phthalate

Concen: 0.016 ng

RT: 22.416 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

Instrument :

BNA_P

ClientSampleId :

PB152402BL

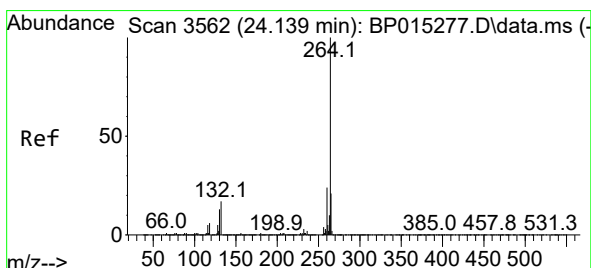
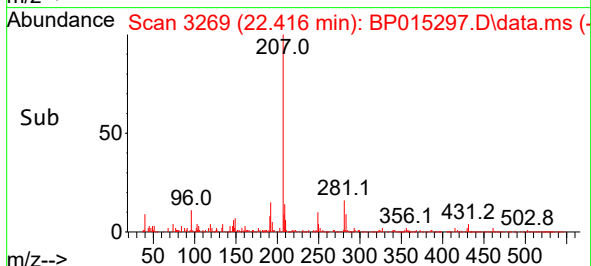
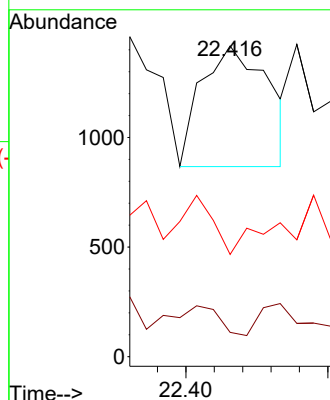
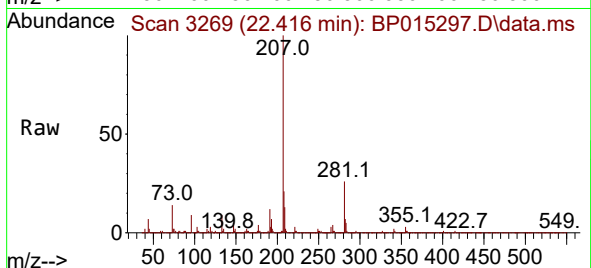
Tgt Ion:149 Resp: 901

Ion Ratio Lower Upper

149 100

167 11.9 1.3 1.9#

43 22.6 7.3 10.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.139 min Scan# 3562

Delta R.T. -0.000 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

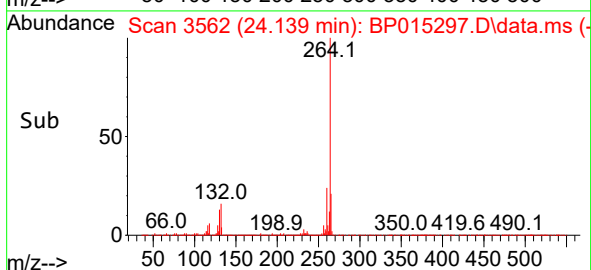
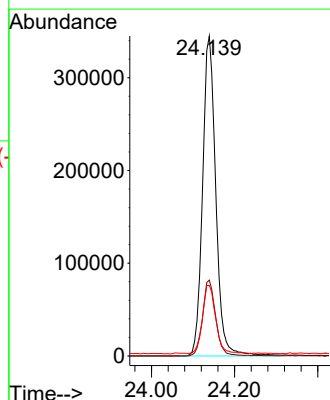
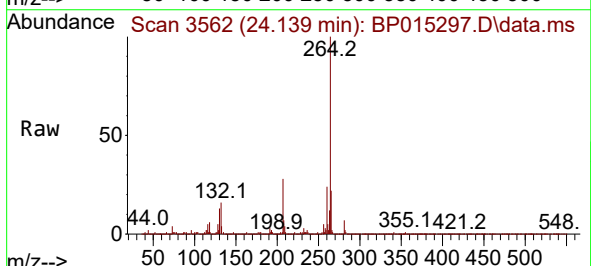
Tgt Ion:264 Resp: 761958

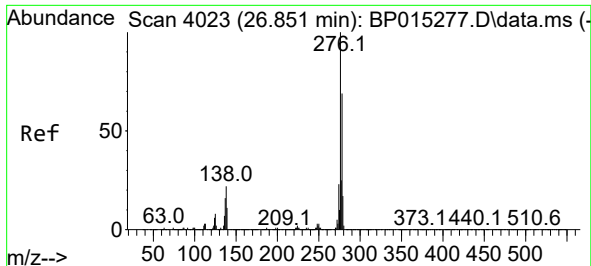
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 22.1 17.5 26.3

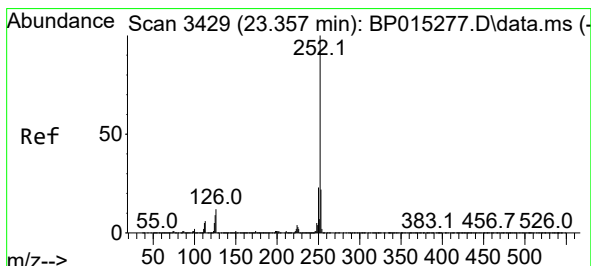
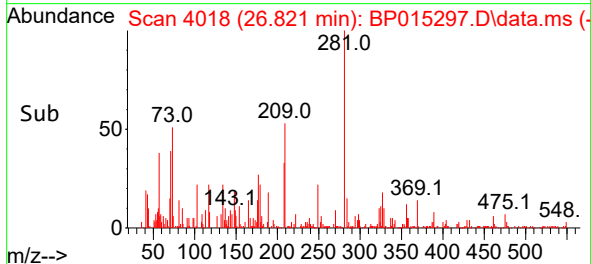
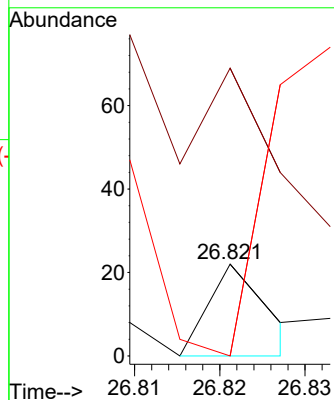
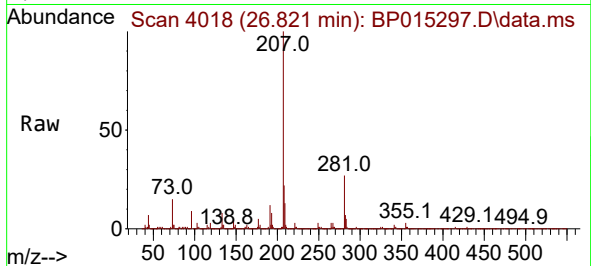




#87
Indeno(1,2,3-cd)pyrene
Concen: 0.000 ng
RT: 26.821 min Scan# 4018
Delta R.T. -0.029 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

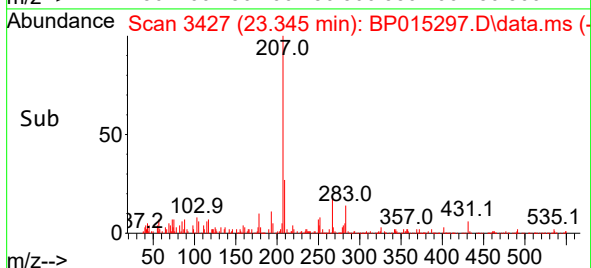
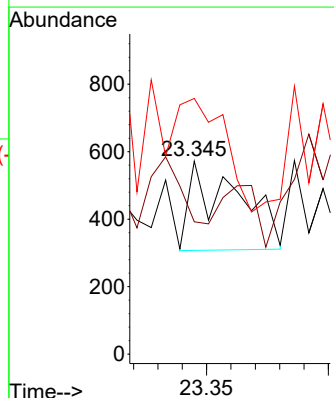
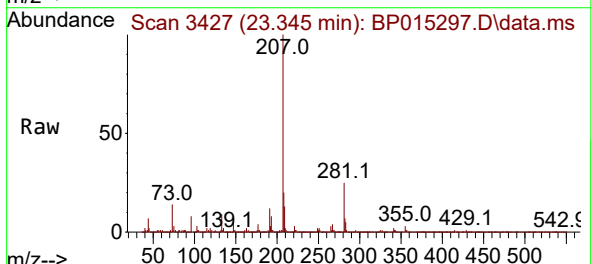
Instrument :
BNA_P
ClientSampleId :
PB152402BL

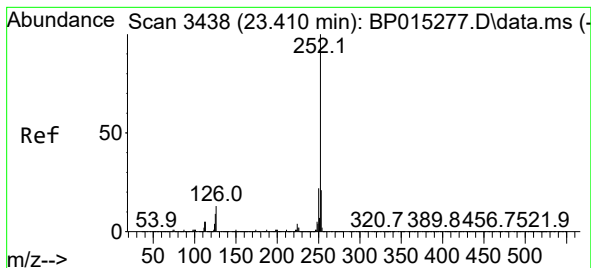
Tgt Ion:276 Resp: 11
Ion Ratio Lower Upper
276 100
138 0.0 19.0 28.6#
277 0.0 20.2 30.2#



#88
Benzo(b)fluoranthene
Concen: 0.008 ng
RT: 23.345 min Scan# 3427
Delta R.T. -0.012 min
Lab File: BP015297.D
Acq: 25 May 2023 18:21

Tgt Ion:252 Resp: 365
Ion Ratio Lower Upper
252 100
253 68.5 17.4 26.2#
125 132.5 7.2 10.8#





#89

Benzo(k)fluoranthene

Concen: 0.006 ng

RT: 23.386 min Scan# 34

Delta R.T. -0.024 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

Instrument :

BNA_P

ClientSampleId :

PB152402BL

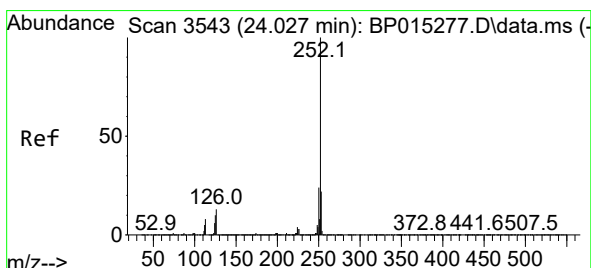
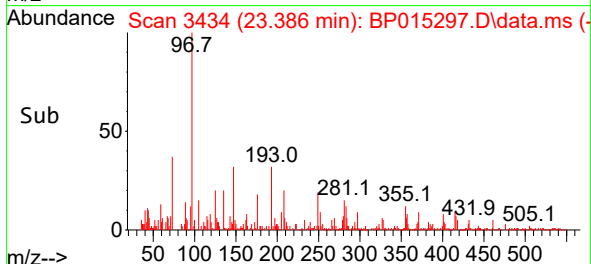
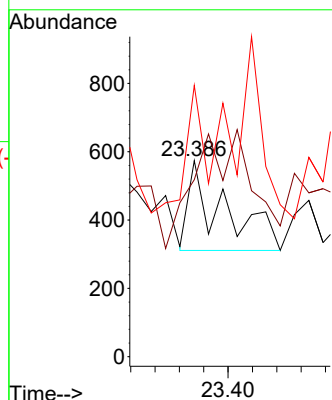
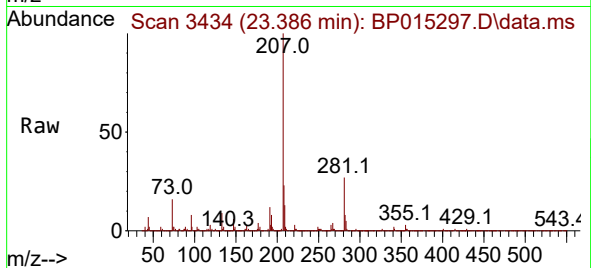
Tgt Ion:252 Resp: 265

Ion Ratio Lower Upper

252 100

253 90.2 17.0 25.4#

125 138.3 7.4 11.0#



#90

Benzo(a)pyrene

Concen: 0.010 ng

RT: 24.015 min Scan# 3541

Delta R.T. -0.012 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

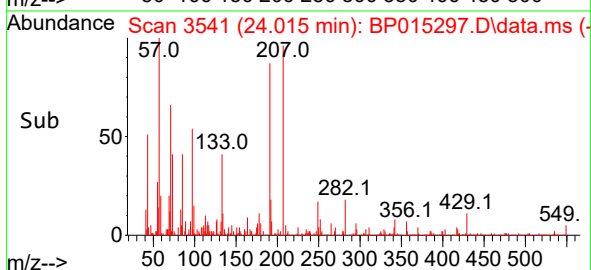
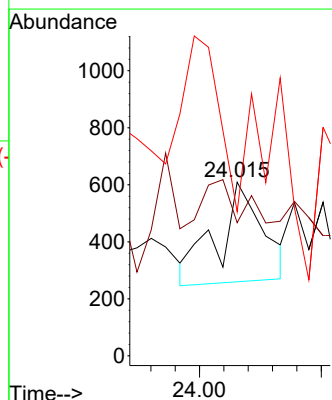
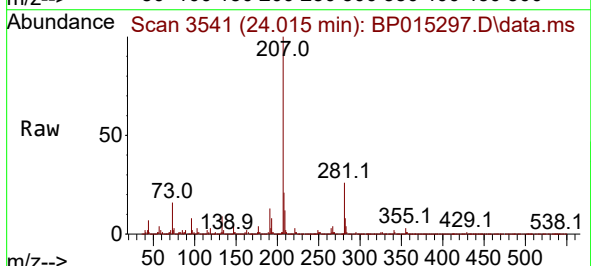
Tgt Ion:252 Resp: 449

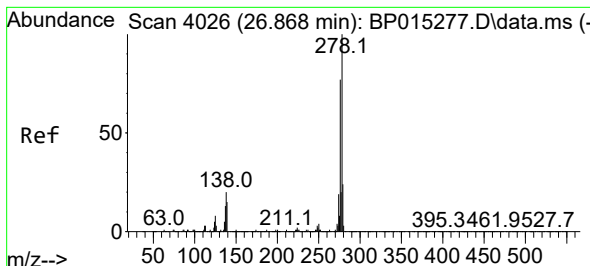
Ion Ratio Lower Upper

252 100

253 76.7 17.4 26.2#

125 83.1 8.4 12.6#





#91

Dibenzo(a,h)anthracene

Concen: 0.000 ng

RT: 26.857 min Scan# 4134

Delta R.T. -0.012 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

Instrument :

BNA_P

ClientSampleId :

PB152402BL

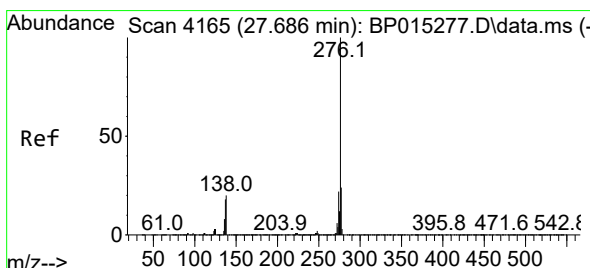
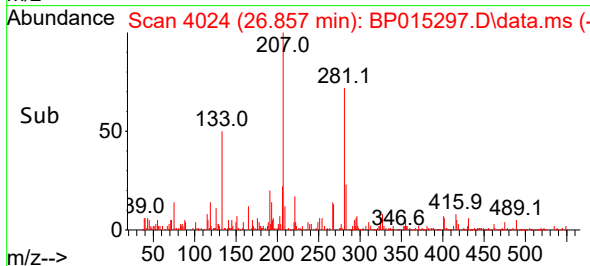
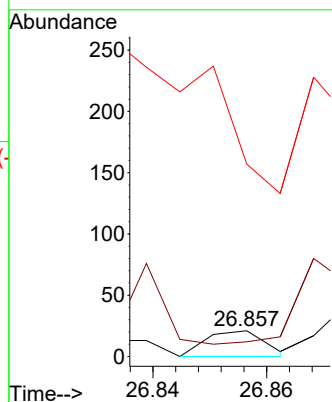
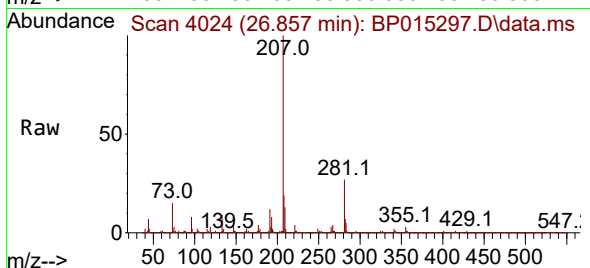
Tgt Ion:278 Resp: 15

Ion Ratio Lower Upper

278 100

139 57.1 12.3 18.5#

279 747.6 19.3 28.9#



#92

Benzo(g,h,i)perylene

Concen: 0.002 ng

RT: 27.504 min Scan# 4134

Delta R.T. -0.182 min

Lab File: BP015297.D

Acq: 25 May 2023 18:21

Tgt Ion:276 Resp: 96

Ion Ratio Lower Upper

276 100

277 22.1 19.0 28.6

138 19.2 16.2 24.2

