

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015985.D
 Acq On : 04 Jul 2023 20:14
 Operator : MA/JU
 Sample : 03245-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGH1

Quant Time: Jul 04 21:59:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	5773	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	22540	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.693	164	16943	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.451	188	25017	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	19112	20.000	ng/ul	# 0.00
88) Perylene-d12	24.080	264	21569	20.000	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	62265	388.050	ng/uL	0.00
4) Pyridine-d5	3.834	84	495	1.224	ng/ul	0.02
7) Phenol-d5	7.222	99	1164363	2357.267	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	837210	2739.622	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	958948	2571.835	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	589301	1510.212	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	491301	2852.114	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	557335	2772.158	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	891298	2487.811	ng/ul	0.01
31) 4-Chloroaniline-d4	11.057	131	205245	445.965	ng/ul	0.03
46) Dimethylphthalate-d6	14.098	166	2856786	2181.480	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	3117935	2117.977	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	254938	1475.202	ng/ul	0.03
60) Fluorene-d10	15.687	176	2224331	2062.825	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	242364	1575.301	ng/ul	0.00
73) Anthracene-d10	17.551	188	2715288	2376.144	ng/ul	0.00
81) Pyrene-d10	19.780	212	2755071	2207.637	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	2675348	2458.875	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.411	88	300	1.737	ng/uL#	1
6) Benzaldehyde	7.193	77	21137	105.843	ng/ul	93
8) Phenol	7.258	94	50913	99.327	ng/ul#	77
16) Acetophenone	8.887	105	222681	347.155	ng/ul	99
26) 2,4-Dimethylphenol	10.046	107	3011	6.419	ng/ul#	61
30) Naphthalene	10.922	128	147231	120.157	ng/ul	97
34) Caprolactam	11.851	113	9192	84.368	ng/ul#	57
36) 2-Methylnaphthalene	12.534	142	104552	129.616	ng/ul	97
37) 1-Methylnaphthalene	12.746	142	72001	87.500	ng/ul	99
43) 1,1'-Biphenyl	13.534	154	30155	22.470	ng/ul	92
45) 2-Nitroaniline	13.693	65	783	2.354	ng/ul	87
47) Dimethylphthalate	14.145	163	4335	3.199	ng/ul#	49
48) 2,6-Dinitrotoluene	14.275	165	379	1.379	ng/ul#	1
50) Acenaphthylene	14.422	152	133643	82.390	ng/ul	98
51) 3-Nitroaniline	14.628	138	1589	7.371	ng/ul#	36
52) Acenaphthene	14.757	153	40698	36.182	ng/ul	98
55) 4-Nitrophenol	14.957	109	401	2.239	ng/ul#	51
56) Dibenzofuran	15.098	168	69159	44.291	ng/ul	99
57) 2,4-Dinitrotoluene	15.087	165	2032	5.424	ng/ul#	1
59) Diethylphthalate	15.504	149	18899	13.780	ng/ul	95
61) Fluorene	15.745	166	39210	30.959	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.863	198	1512	9.713	ng/ul#	1
67) N-Nitrosodiphenylamine	15.951	169	10319	13.778	ng/ul#	62
70) Atrazine	16.928	200	388	1.353	ng/ul#	1

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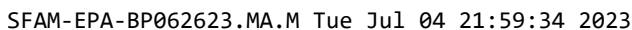
Quant Time: Jul 04 21:59:05 2023
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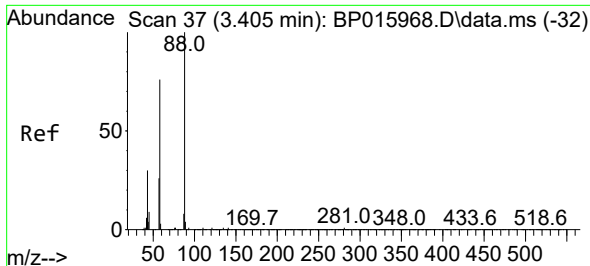
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

72) Phenanthrene	17.498	178	1010402	743.453	ng/ul	99
74) Anthracene	17.592	178	219289	160.578	ng/ul	98
76) Pentachlorobenzene	15.028	250	416	1.013	ng/uL	97
77) Carbazole	17.875	167	132658	115.253	ng/ul	95
78) Di-n-butylphthalate	18.381	149	54205	35.522	ng/ul#	94
80) Fluoranthene	19.457	202	2375612	1531.681	ng/ul#	94
82) Pyrene	19.810	202	1973198	1247.186	ng/ul#	91
83) Butylbenzylphthalate	20.651	149	27351	42.374	ng/ul#	83
84) 3,3'-Dichlorobenzidine	21.469	252	530	1.227	ng/ul#	52
85) Benzo(a)anthracene	21.527	228	1185234	881.584	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.398	149	152759	172.209	ng/ul	99
87) Chrysene	21.580	228	1375164	1078.098	ng/ul	97
89) Di-n-octyl phthalate	22.363	149	4138	2.625	ng/ul	100
90) Benzo(b)fluoranthene	23.304	252	1934449	1395.807	ng/ul#	96
91) Benzo(k)fluoranthene	23.304	252	1934449	1381.483	ng/ul#	95
93) Benzo(a)pyrene	23.974	252	1243615	1026.946	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.792	276	995935	605.823	ng/ul	97
95) Dibenzo(a,h)anthracene	26.780	278	284434	210.645	ng/ul#	76
96) Benzo(g,h,i)perylene	27.627	276	919535	679.915	ng/ul#	95

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

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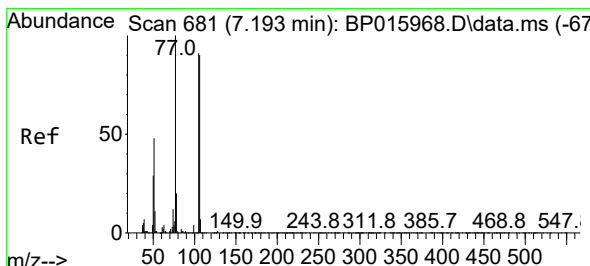
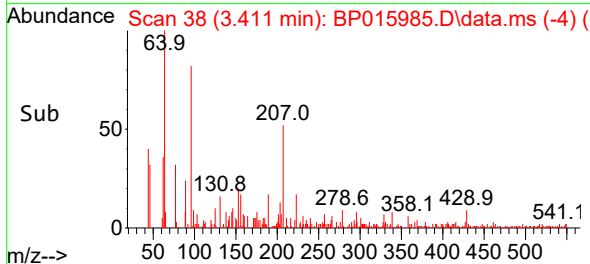
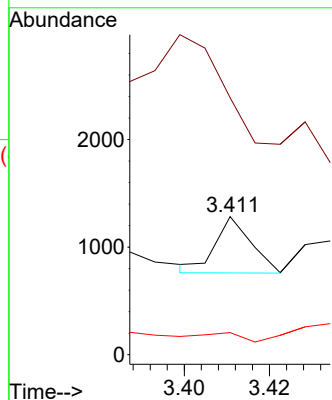
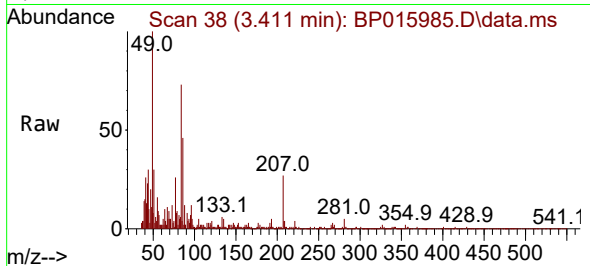




#2
1,4-Dioxane
Concen: 1.737 ng/uL
RT: 3.411 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP015985.D
Acq: 04 Jul 2023 20:14

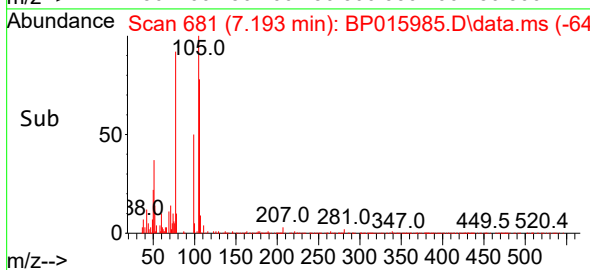
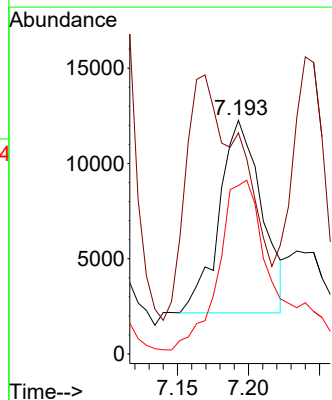
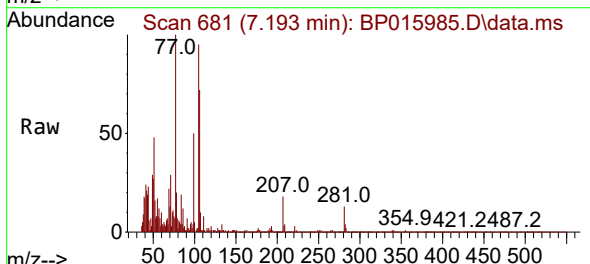
Instrument :
BNA_P
ClientSampleId :
DCGH1

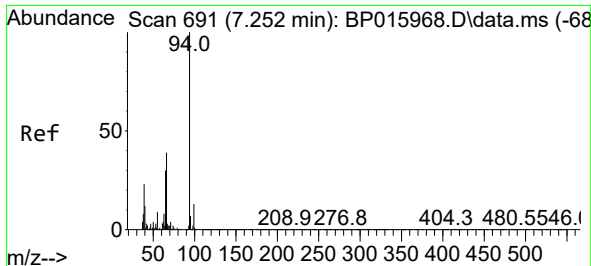
Tgt Ion: 88 Resp: 300
Ion Ratio Lower Upper
88 100
43 186.1 27.4 41.2#
58 16.0 59.8 89.8#



#6
Benzaldehyde
Concen: 105.843 ng/uL
RT: 7.193 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP015985.D
Acq: 04 Jul 2023 20:14

Tgt Ion: 77 Resp: 21137
Ion Ratio Lower Upper
77 100
105 94.6 73.4 110.0
106 72.1 66.6 100.0

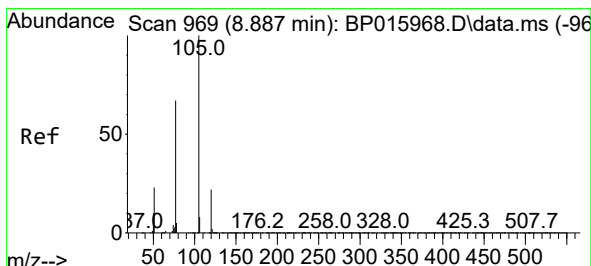
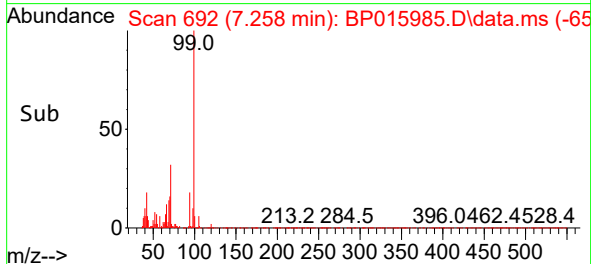
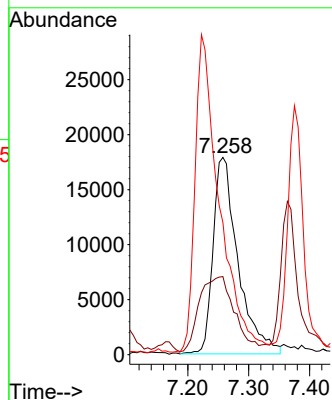
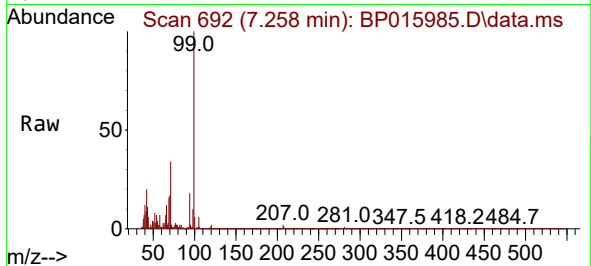




#8
Phenol
Concen: 99.327 ng/ul
RT: 7.258 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP015985.D
Acq: 04 Jul 2023 20:14

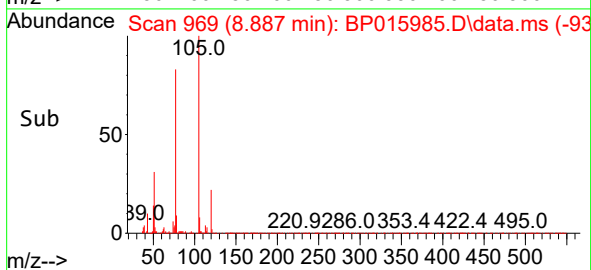
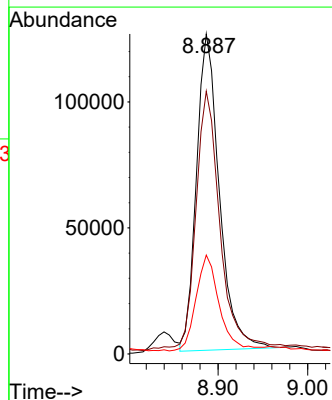
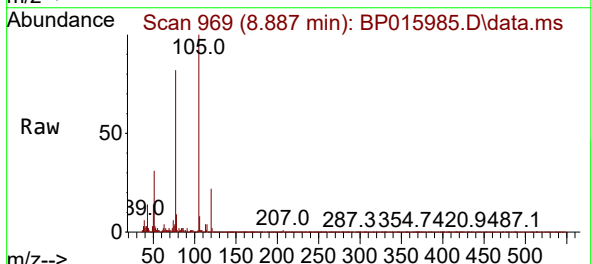
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ClientSampleId :
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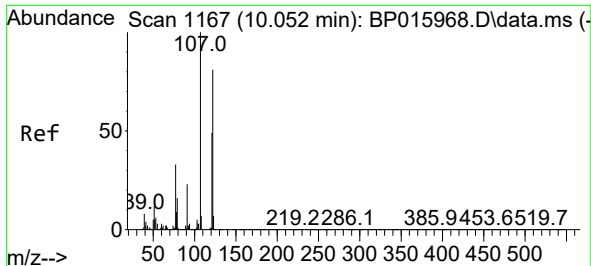
Tgt Ion: 94 Resp: 50913
Ion Ratio Lower Upper
94 100
65 39.6 26.4 39.6
66 67.0 37.3 55.9#



#16
Acetophenone
Concen: 347.155 ng/ul
RT: 8.887 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP015985.D
Acq: 04 Jul 2023 20:14

Tgt Ion:105 Resp: 222681
Ion Ratio Lower Upper
105 100
77 82.1 65.0 97.4
51 30.9 25.1 37.7

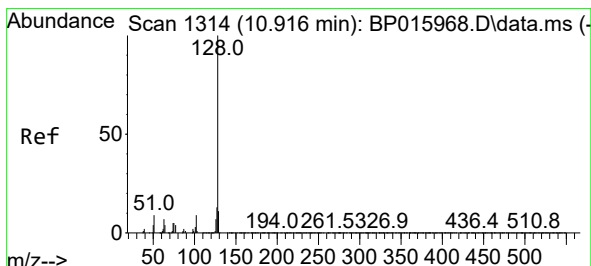
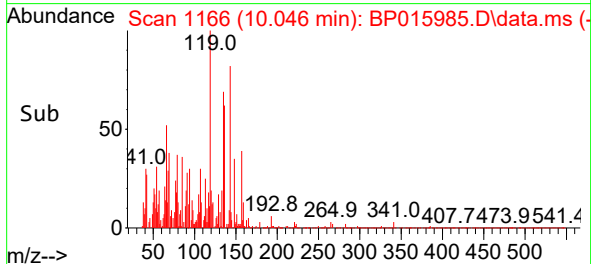
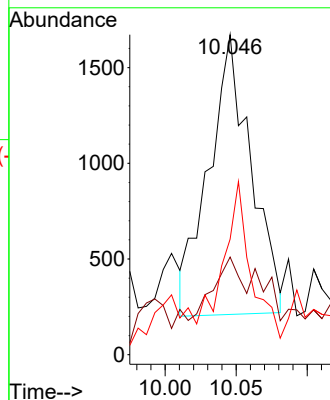
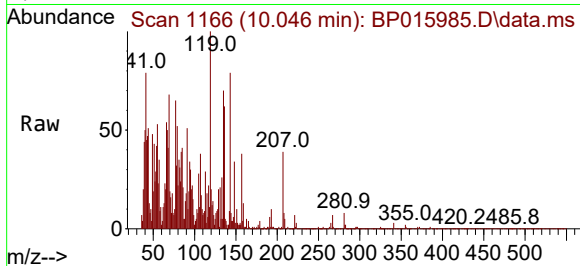




#26
2,4-Dimethylphenol
Concen: 6.419 ng/ul
RT: 10.046 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP015985.D
Acq: 04 Jul 2023 20:14

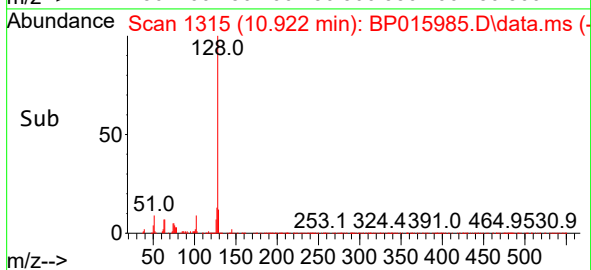
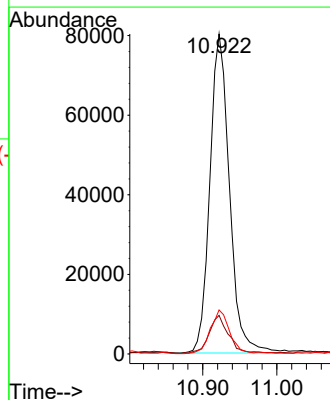
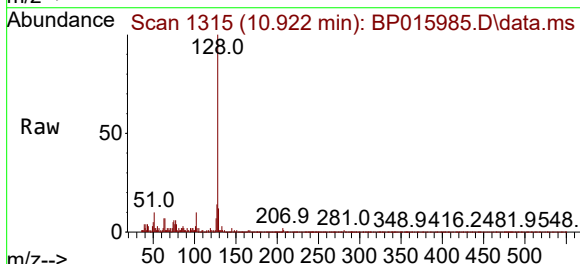
Instrument :
BNA_P
ClientSampleId :
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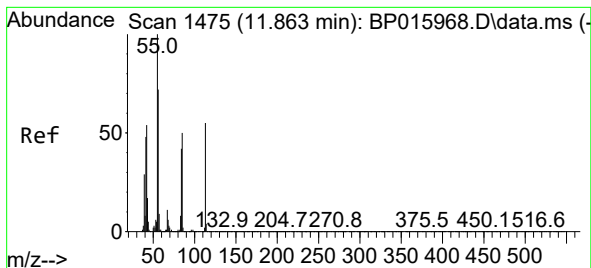
Tgt Ion:107 Resp: 3011
Ion Ratio Lower Upper
107 100
121 30.5 38.2 57.2#
122 36.1 62.1 93.1#



#30
Naphthalene
Concen: 120.157 ng/ul
RT: 10.922 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BP015985.D
Acq: 04 Jul 2023 20:14

Tgt Ion:128 Resp: 147231
Ion Ratio Lower Upper
128 100
129 12.1 8.6 12.8
127 13.7 10.3 15.5





#34

Caprolactam

Concen: 84.368 ng/ul

RT: 11.851 min Scan# 1475

Delta R.T. -0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

Instrument :

BNA_P

ClientSampleId :

DCGH1

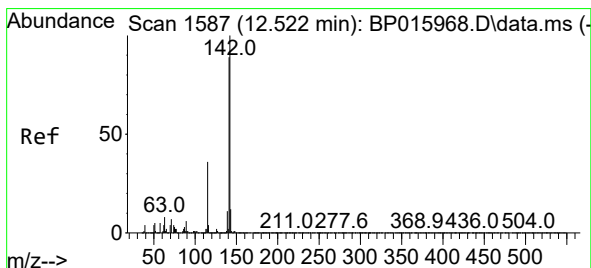
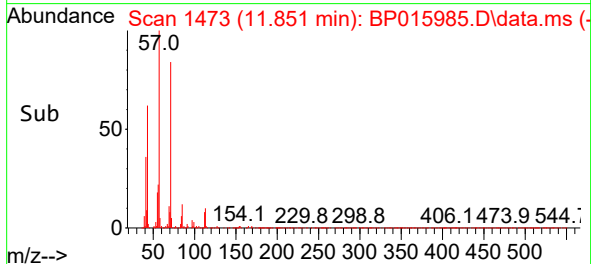
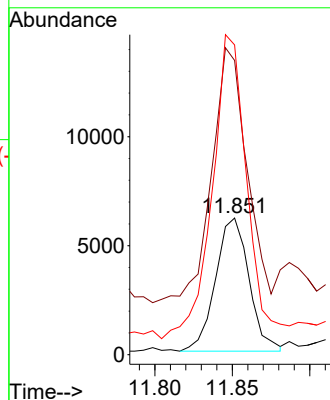
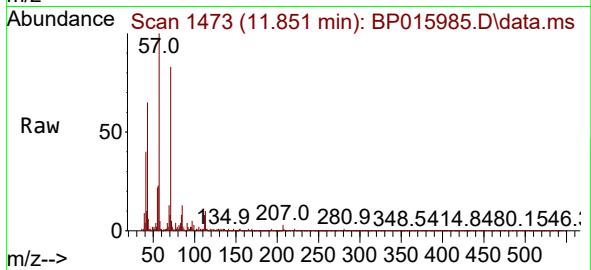
Tgt Ion:113 Resp: 9192

Ion Ratio Lower Upper

113 100

55 215.4 142.8 214.2#

56 226.8 116.9 175.3#



#36

2-Methylnaphthalene

Concen: 129.616 ng/ul

RT: 12.534 min Scan# 1589

Delta R.T. 0.006 min

Lab File: BP015985.D

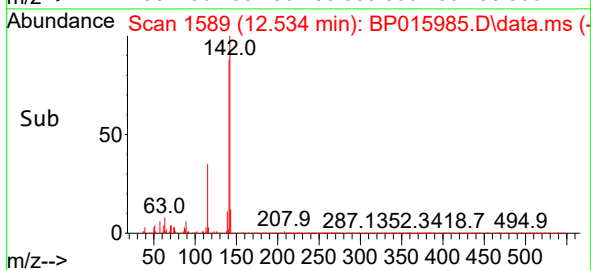
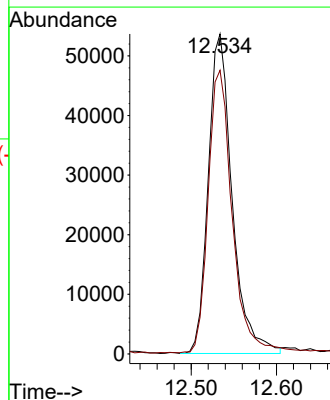
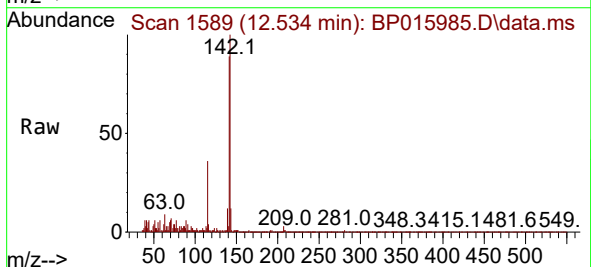
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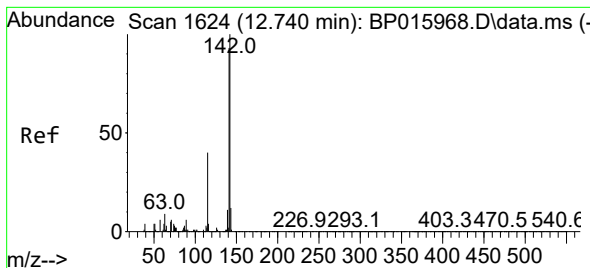
Tgt Ion:142 Resp: 104552

Ion Ratio Lower Upper

142 100

141 88.7 73.2 109.8





#37

1-Methylnaphthalene

Concen: 87.500 ng/ul

RT: 12.746 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP015985.D

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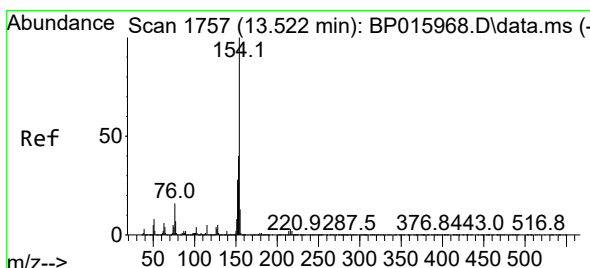
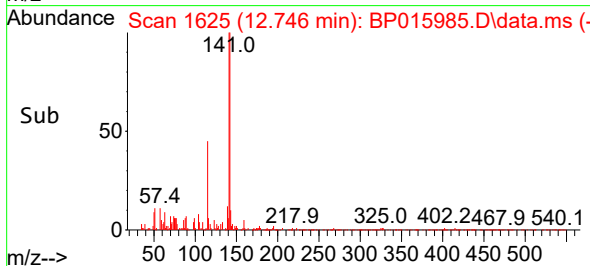
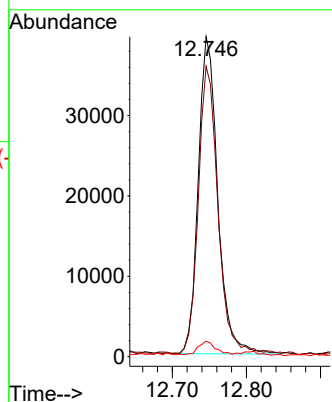
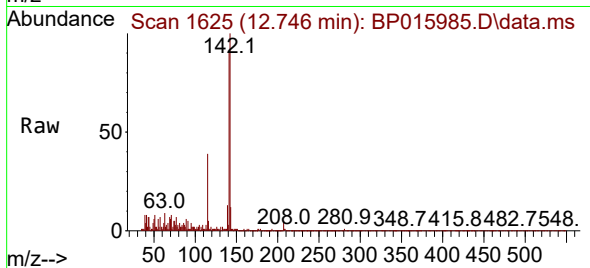
Tgt Ion:142 Resp: 72001

Ion Ratio Lower Upper

142 100

141 90.7 73.1 109.7

116 4.9 4.0 6.0



#43

1,1'-Biphenyl

Concen: 22.470 ng/ul

RT: 13.534 min Scan# 1759

Delta R.T. 0.006 min

Lab File: BP015985.D

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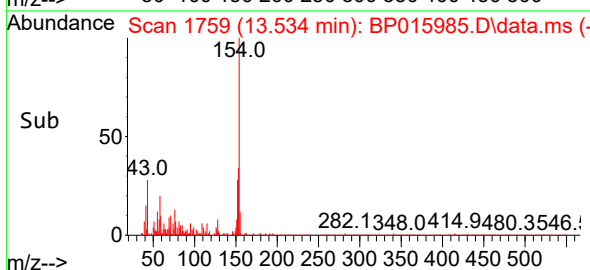
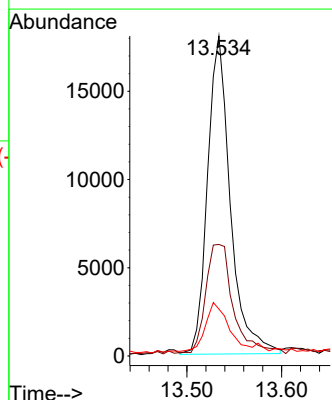
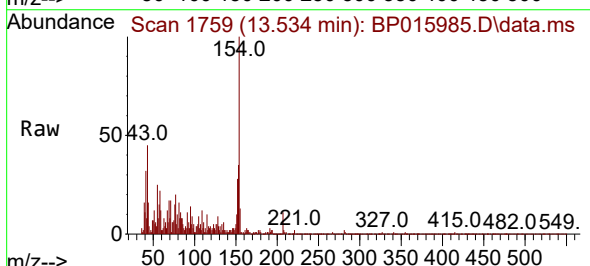
Tgt Ion:154 Resp: 30155

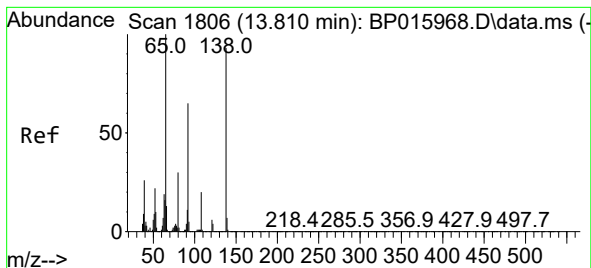
Ion Ratio Lower Upper

154 100

153 34.9 32.8 49.2

76 14.7 10.7 16.1

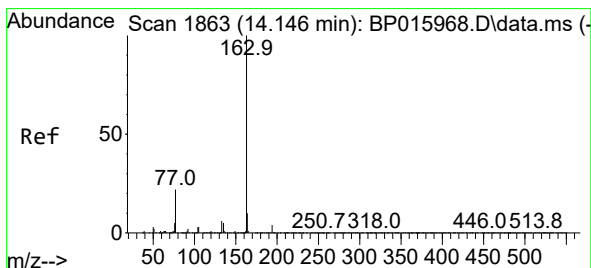
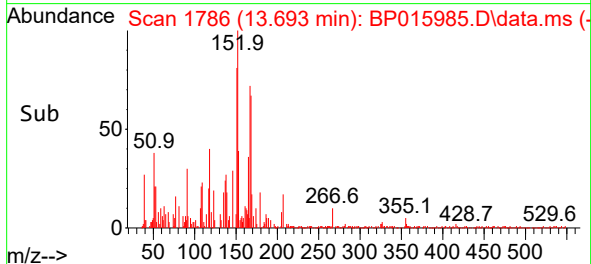
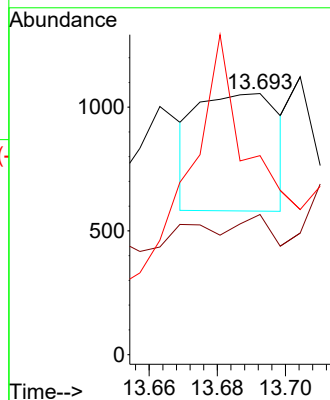
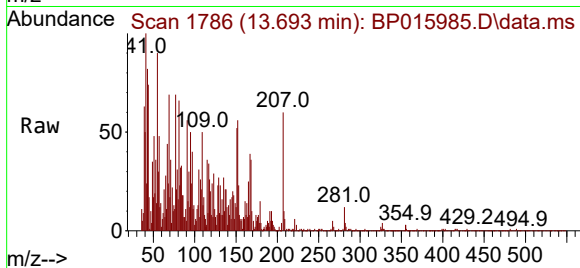




#45
2-Nitroaniline
Concen: 2.354 ng/ul
RT: 13.693 min Scan# 1786
Delta R.T. -0.111 min
Lab File: BP015985.D
Acq: 04 Jul 2023 20:14

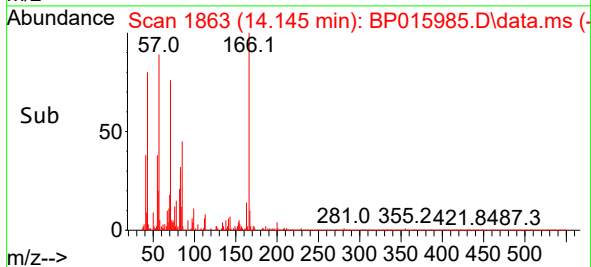
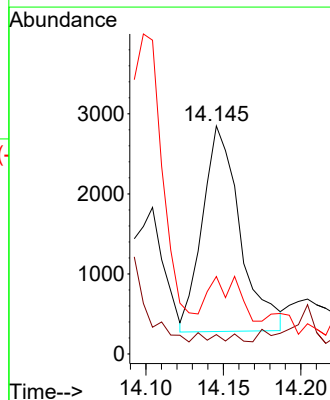
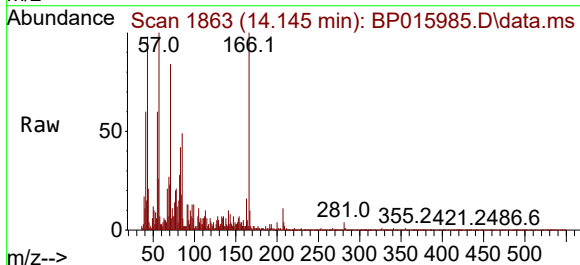
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ClientSampleId :
DCGH1

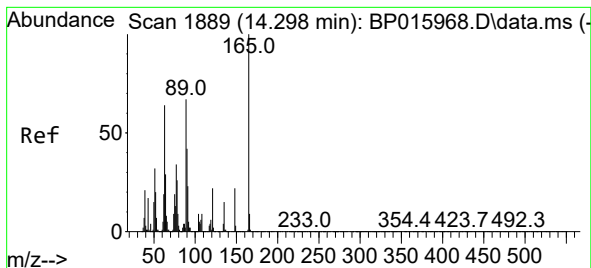
Tgt Ion: 65 Resp: 783
Ion Ratio Lower Upper
65 100
92 53.6 49.5 74.3
138 76.2 71.4 107.2



#47
Dimethylphthalate
Concen: 3.199 ng/ul
RT: 14.145 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP015985.D
Acq: 04 Jul 2023 20:14

Tgt Ion: 163 Resp: 4335
Ion Ratio Lower Upper
163 100
194 8.5 3.1 4.7#
164 34.0 7.7 11.5#





#48

2,6-Dinitrotoluene

Concen: 1.379 ng/ul

RT: 14.275 min Scan# 1885

Delta R.T. -0.017 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

Instrument :

BNA_P

ClientSampleId :

DCGH1

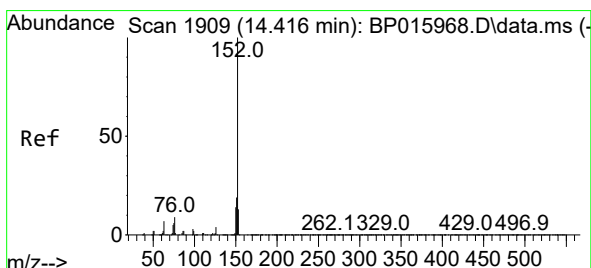
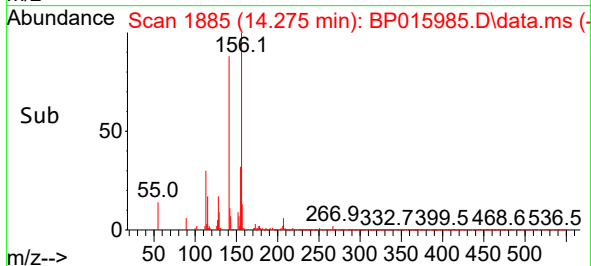
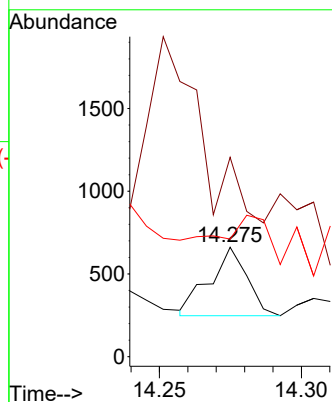
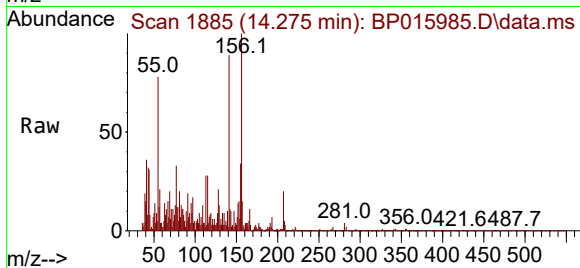
Tgt Ion:165 Resp: 379

Ion Ratio Lower Upper

165 100

89 182.3 54.1 81.1#

121 107.6 18.2 27.2#



#50

Acenaphthylene

Concen: 82.390 ng/ul

RT: 14.422 min Scan# 1910

Delta R.T. 0.000 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

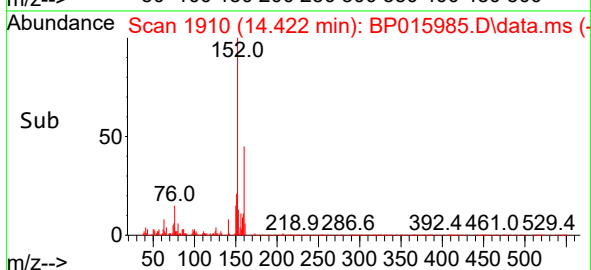
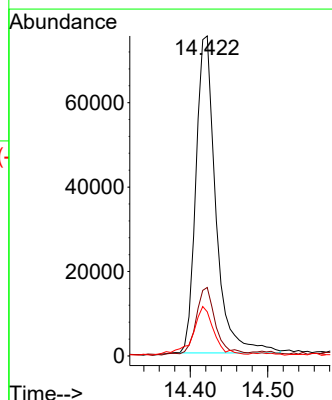
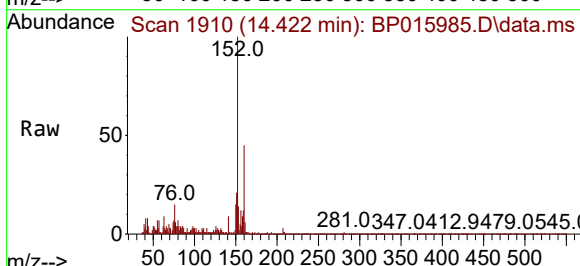
Tgt Ion:152 Resp: 133643

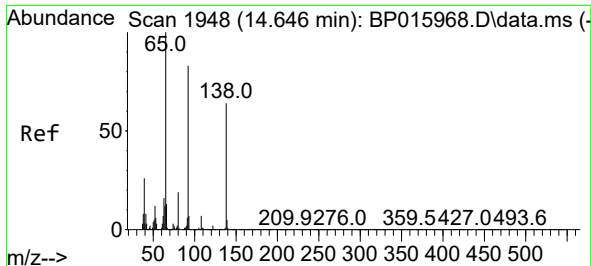
Ion Ratio Lower Upper

152 100

151 21.4 16.2 24.2

153 13.8 10.5 15.7

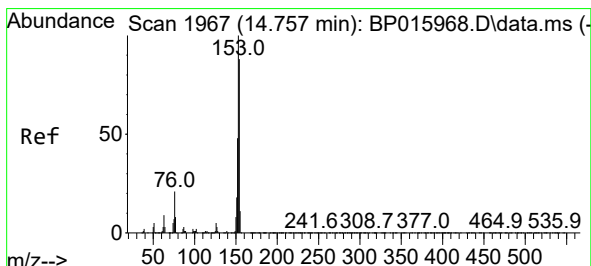
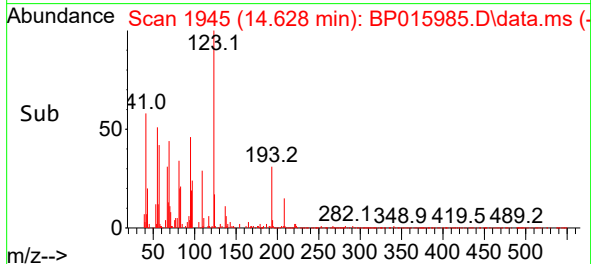
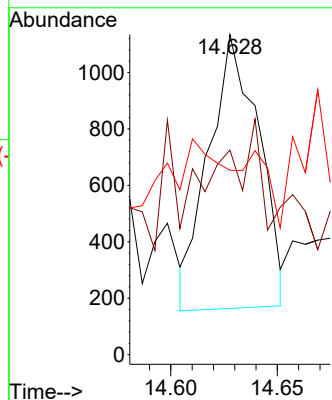
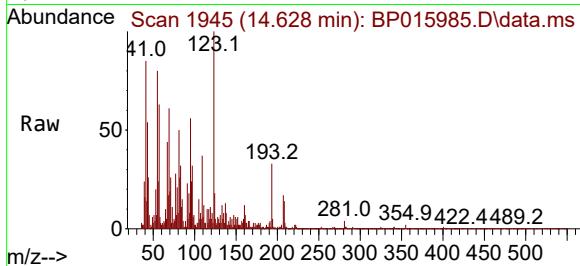




#51
3-Nitroaniline
Concen: 7.371 ng/ul
RT: 14.628 min Scan# 1945
Delta R.T. -0.011 min
Lab File: BP015985.D
Acq: 04 Jul 2023 20:14

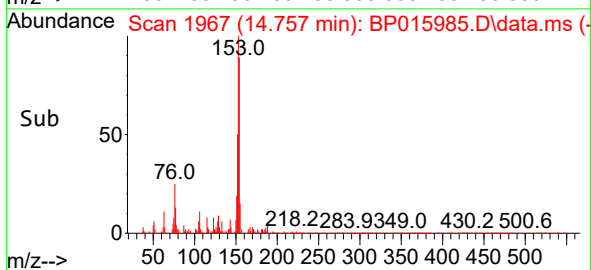
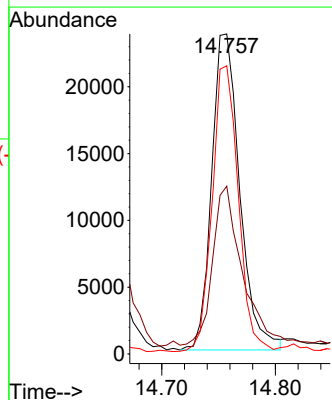
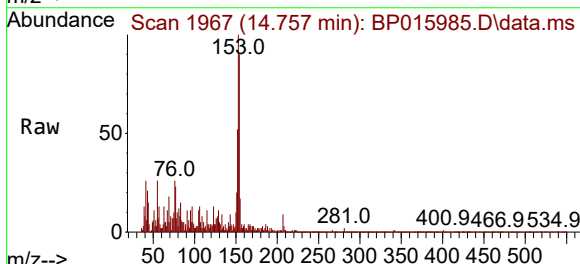
Instrument :
BNA_P
ClientSampleId :
DCGH1

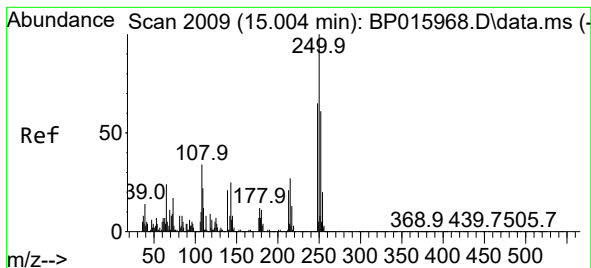
Tgt Ion:138 Resp: 1589
Ion Ratio Lower Upper
138 100
108 63.9 9.1 13.7#
92 57.7 96.8 145.2#



#52
Acenaphthene
Concen: 36.182 ng/ul
RT: 14.757 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP015985.D
Acq: 04 Jul 2023 20:14

Tgt Ion:153 Resp: 40698
Ion Ratio Lower Upper
153 100
152 52.4 39.4 59.2
154 90.0 71.4 107.2

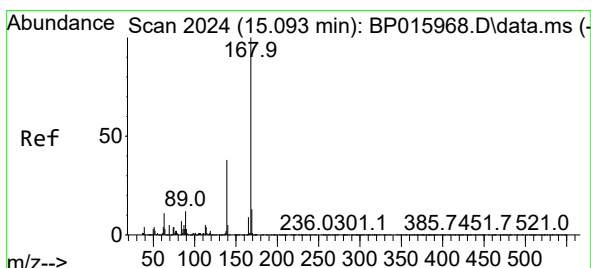
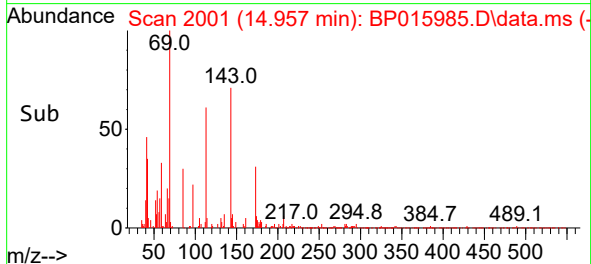
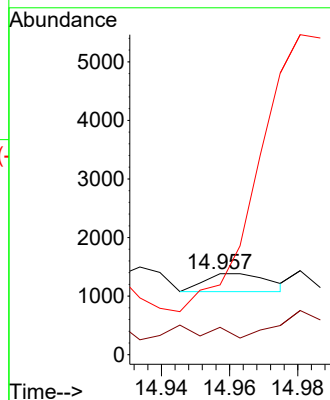
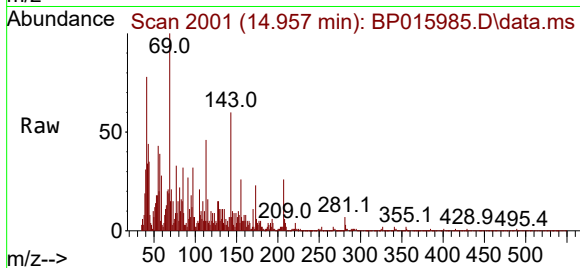




#55
4-Nitrophenol
Concen: 2.239 ng/ul
RT: 14.957 min Scan# 2009
Delta R.T. -0.011 min
Lab File: BP015985.D
Acq: 04 Jul 2023 20:14

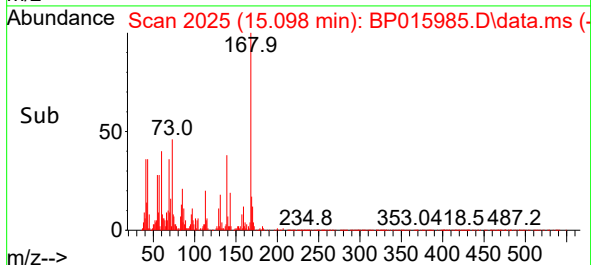
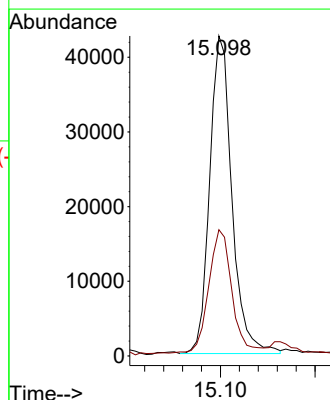
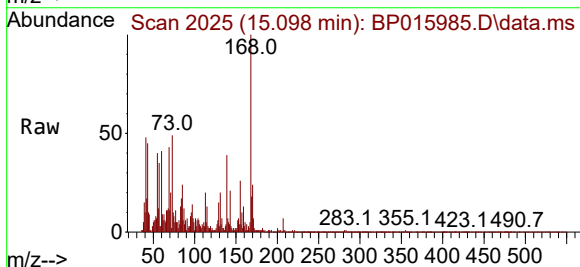
Instrument :
BNA_P
ClientSampleId :
DCGH1

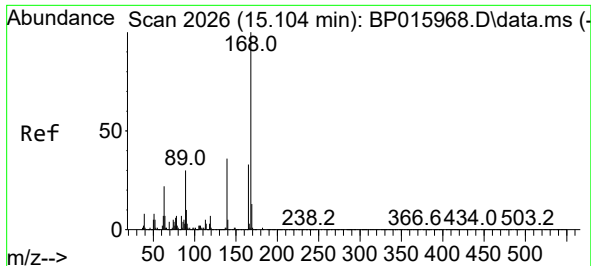
Tgt Ion:109 Resp: 401
Ion Ratio Lower Upper
109 100
139 33.8 81.3 121.9#
65 86.0 99.9 149.9#



#56
Dibenzofuran
Concen: 44.291 ng/ul
RT: 15.098 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP015985.D
Acq: 04 Jul 2023 20:14

Tgt Ion:168 Resp: 69159
Ion Ratio Lower Upper
168 100
139 39.5 32.2 48.4





#57

2,4-Dinitrotoluene

Concen: 5.424 ng/ul

RT: 15.087 min Scan# 2026

Delta R.T. -0.011 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

Instrument :

BNA_P

ClientSampleId :

DCGH1

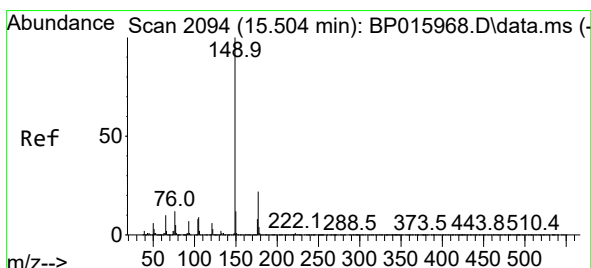
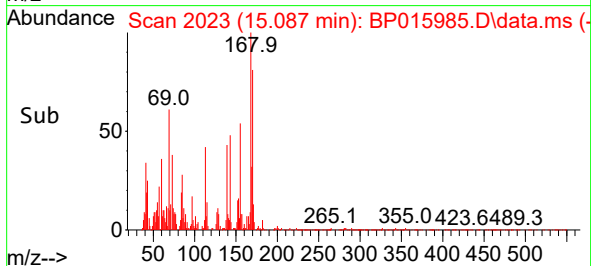
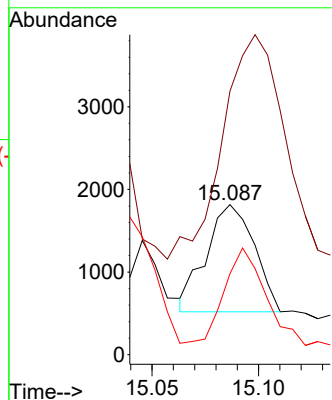
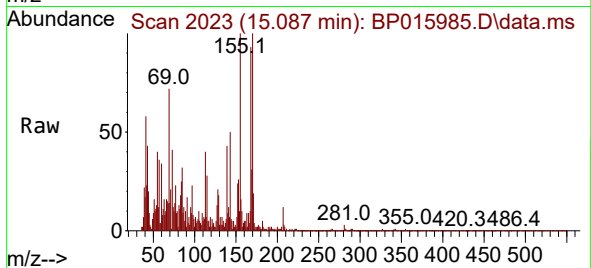
Tgt Ion:165 Resp: 2032

Ion Ratio Lower Upper

165 100

63 175.6 56.8 85.2#

182 54.0 2.0 3.0#



#59

Diethylphthalate

Concen: 13.780 ng/ul

RT: 15.504 min Scan# 2094

Delta R.T. -0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

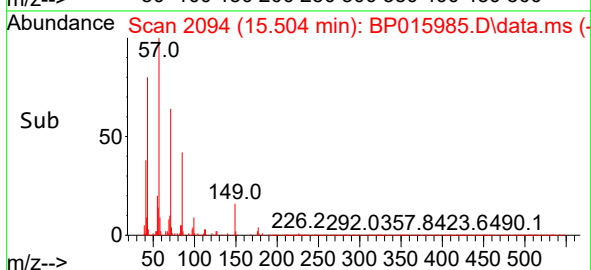
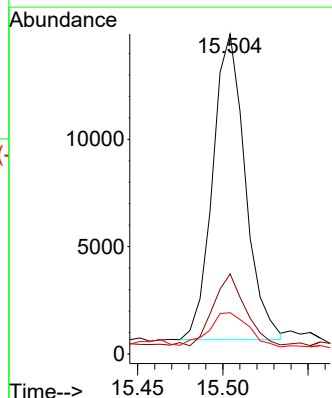
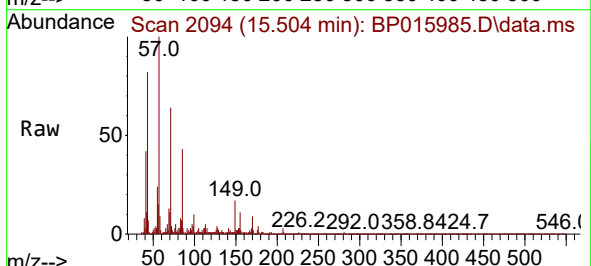
Tgt Ion:149 Resp: 18899

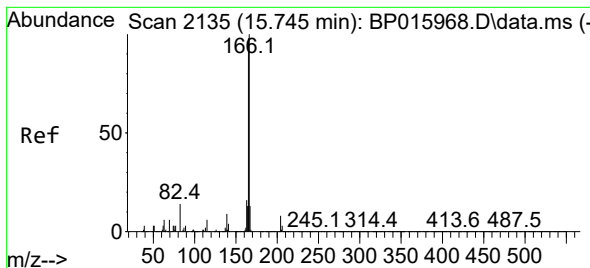
Ion Ratio Lower Upper

149 100

177 25.0 16.8 25.2

150 12.9 10.3 15.5





#61

Fluorene

Concen: 30.959 ng/ul

RT: 15.745 min Scan# 2135

Delta R.T. 0.000 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

Instrument :

BNA_P

ClientSampleId :

DCGH1

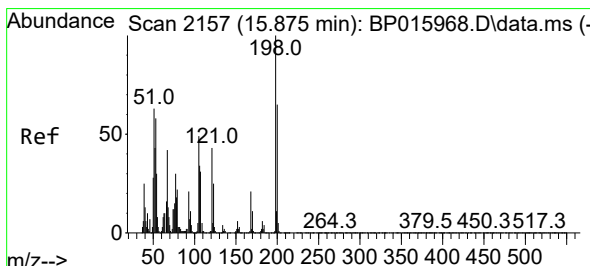
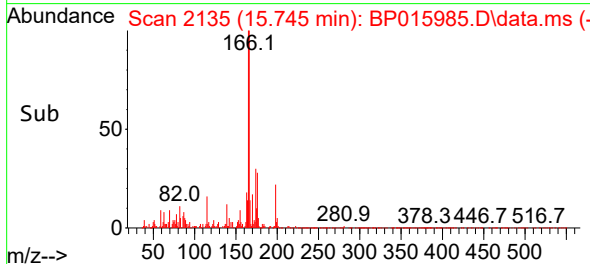
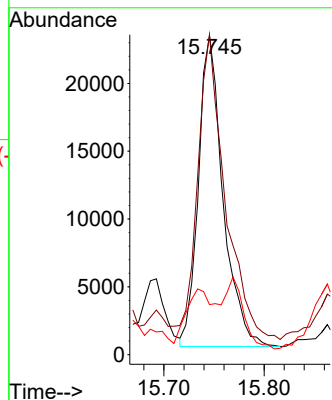
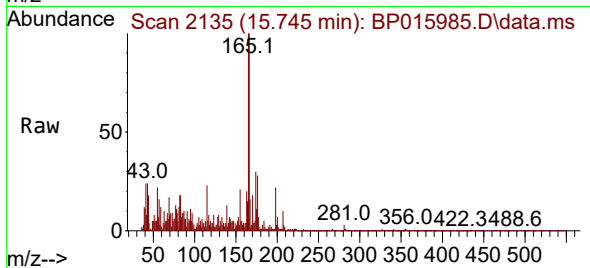
Tgt Ion:166 Resp: 39210

Ion Ratio Lower Upper

166 100

165 100.3 78.7 118.1

167 15.7 10.5 15.7



#66

4,6-Dinitro-2-methylphenol

Concen: 9.713 ng/ul

RT: 15.863 min Scan# 2155

Delta R.T. -0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

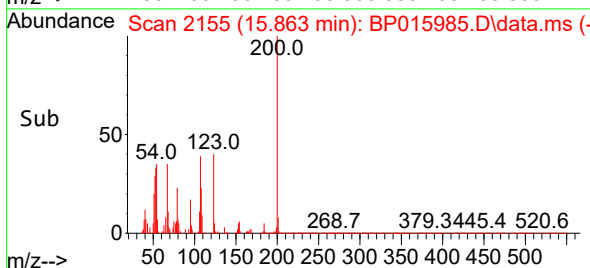
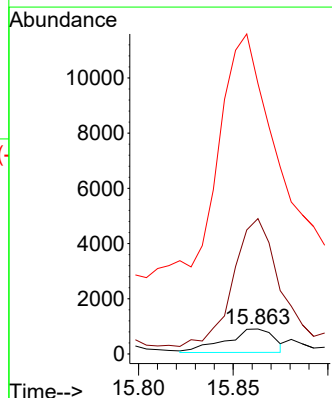
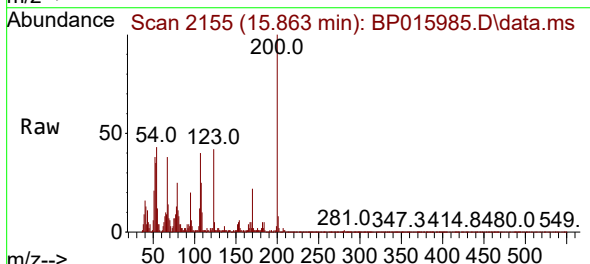
Tgt Ion:198 Resp: 1512

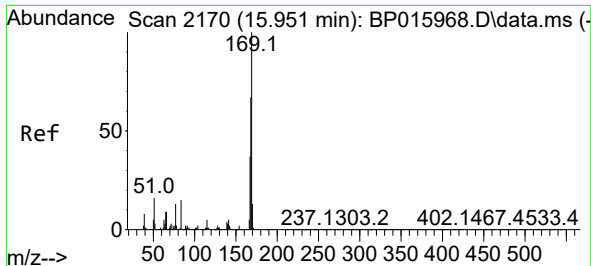
Ion Ratio Lower Upper

198 100

182 544.1 3.4 5.2#

77 1086.5 24.4 36.6#

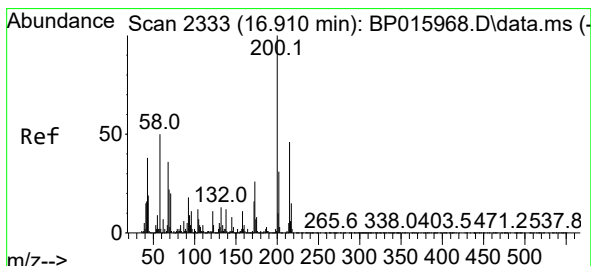
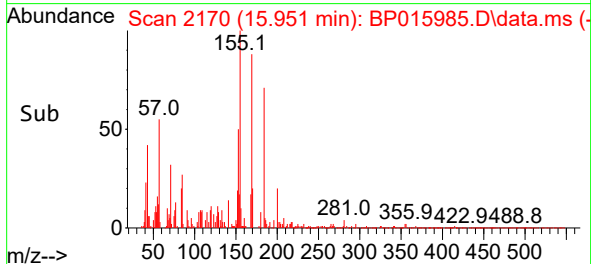
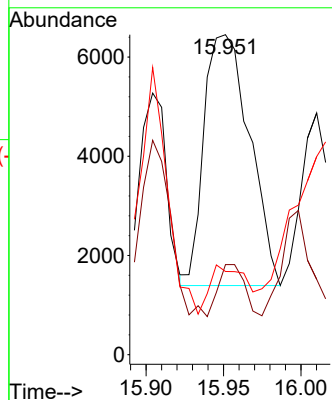
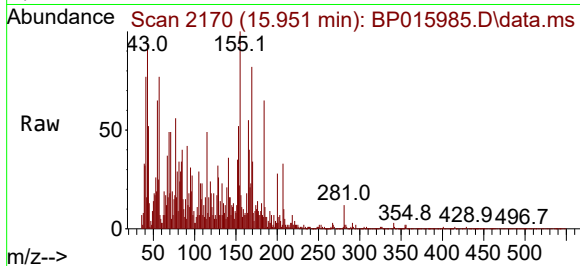




#67
N-Nitrosodiphenylamine
Concen: 13.778 ng/ul
RT: 15.951 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP015985.D
Acq: 04 Jul 2023 20:14

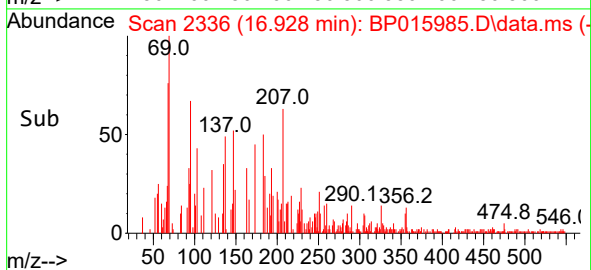
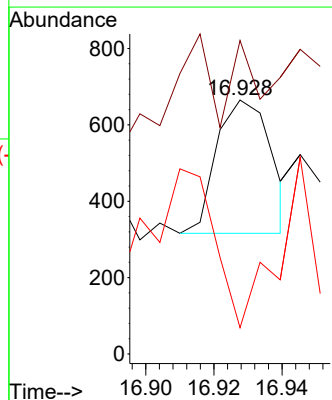
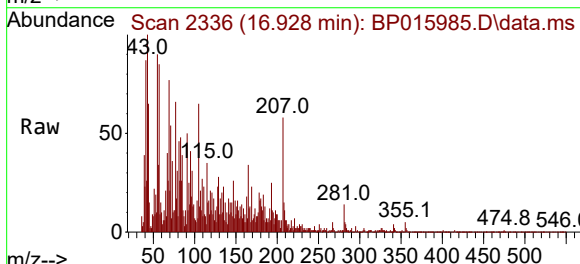
Instrument :
BNA_P
ClientSampleId :
DCGH1

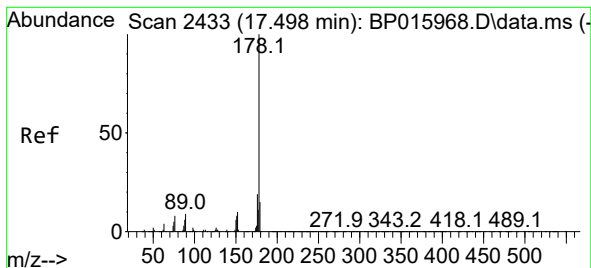
Tgt Ion:169 Resp: 10319
Ion Ratio Lower Upper
169 100
168 28.2 54.2 81.4#
167 26.0 29.7 44.5#



#70
Atrazine
Concen: 1.353 ng/ul
RT: 16.928 min Scan# 2336
Delta R.T. 0.012 min
Lab File: BP015985.D
Acq: 04 Jul 2023 20:14

Tgt Ion:200 Resp: 388
Ion Ratio Lower Upper
200 100
173 123.5 19.8 29.8#
215 10.4 36.8 55.2#





#72

Phenanthrene

Concen: 743.453 ng/ul

RT: 17.498 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

Instrument :

BNA_P

ClientSampleId :

DCGH1

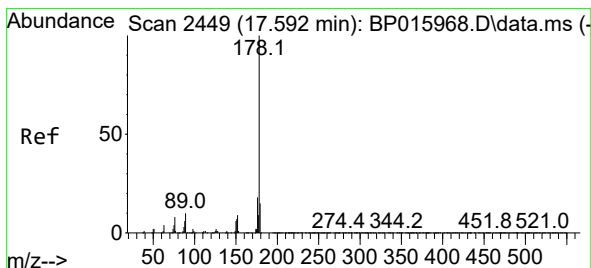
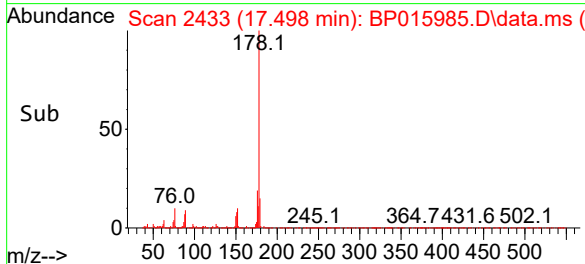
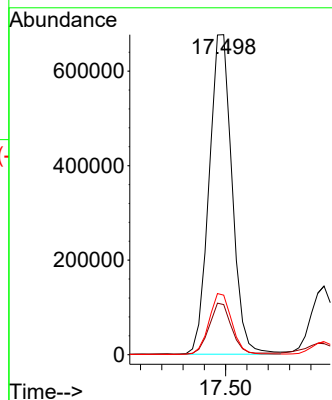
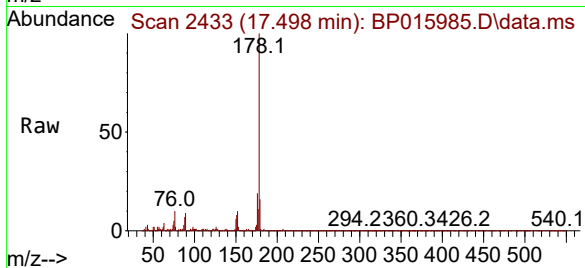
Tgt Ion:178 Resp: 1010402

Ion Ratio Lower Upper

178 100

179 15.7 12.4 18.6

176 18.6 15.6 23.4



#74

Anthracene

Concen: 160.578 ng/ul

RT: 17.592 min Scan# 2449

Delta R.T. -0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

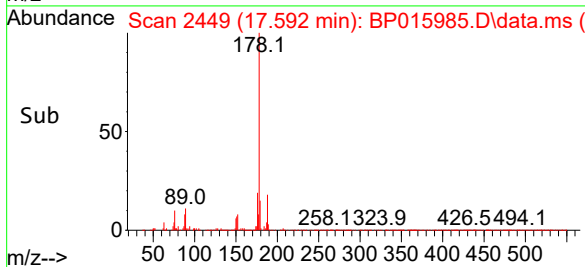
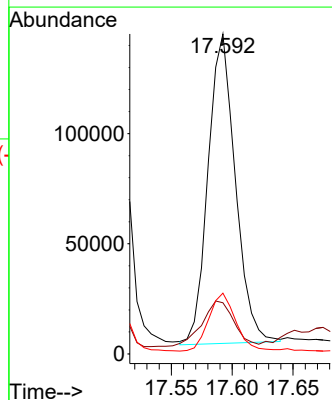
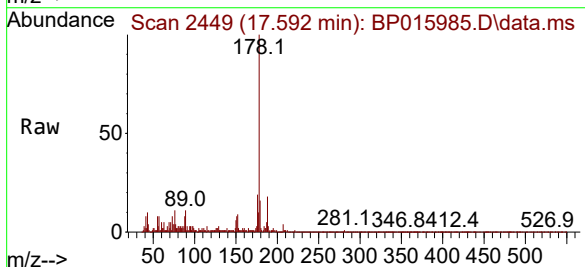
Tgt Ion:178 Resp: 219289

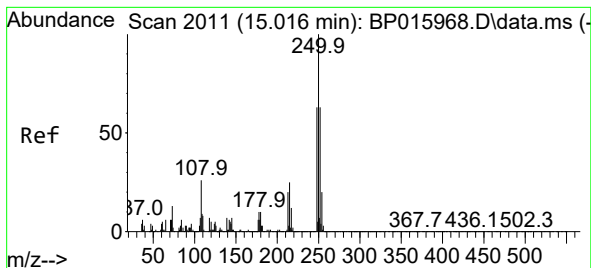
Ion Ratio Lower Upper

178 100

179 16.0 12.1 18.1

176 19.0 14.6 22.0





#76

Pentachlorobenzene

Concen: 1.013 ng/uL

RT: 15.028 min Scan# 2011

Delta R.T. 0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

Instrument :

BNA_P

ClientSampleId :

DCGH1

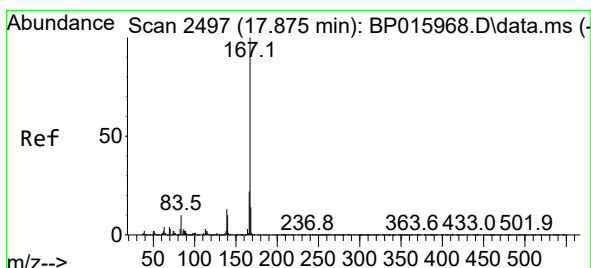
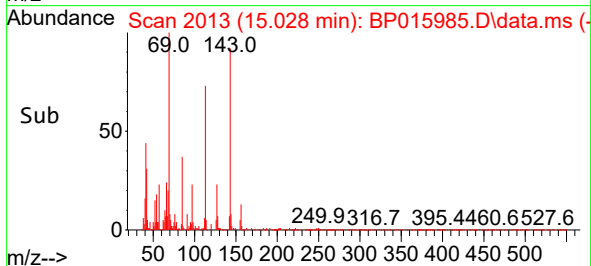
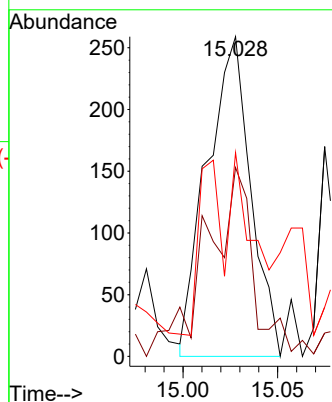
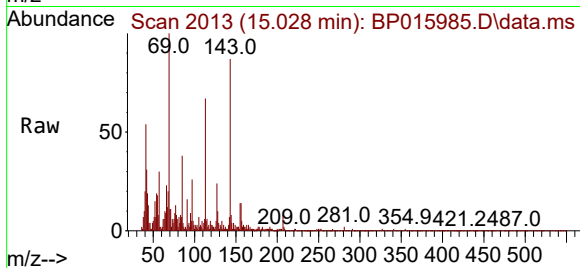
Tgt Ion:250 Resp: 416

Ion Ratio Lower Upper

250 100

248 59.1 50.7 76.1

252 63.7 51.2 76.8



#77

Carbazole

Concen: 115.253 ng/uL

RT: 17.875 min Scan# 2497

Delta R.T. 0.000 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

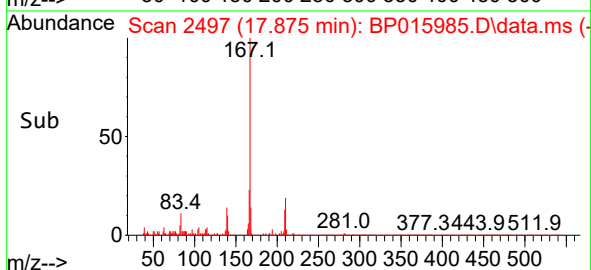
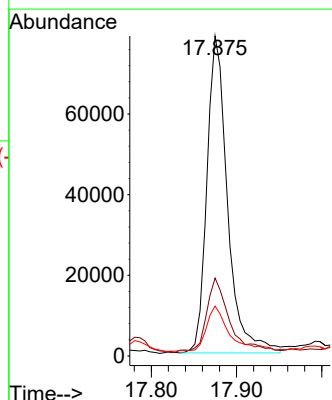
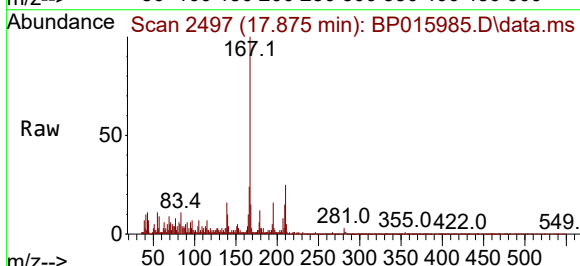
Tgt Ion:167 Resp: 132658

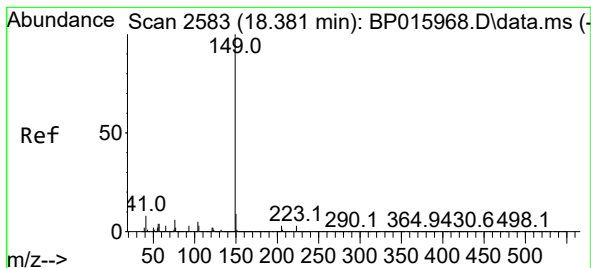
Ion Ratio Lower Upper

167 100

166 24.3 17.4 26.0

139 15.6 11.0 16.4





#78

Di-n-butylphthalate

Concen: 35.522 ng/ul

RT: 18.381 min Scan# 2583

Delta R.T. -0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

Instrument :

BNA_P

ClientSampleId :

DCGH1

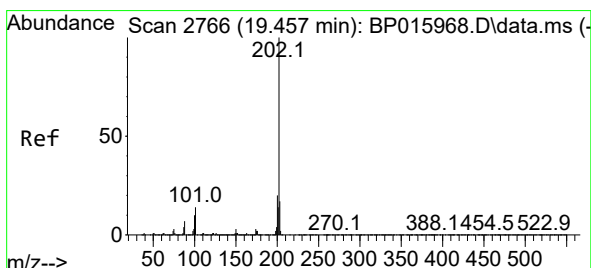
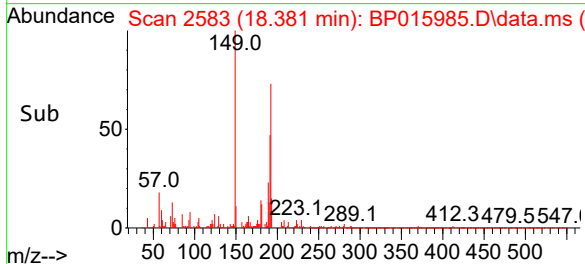
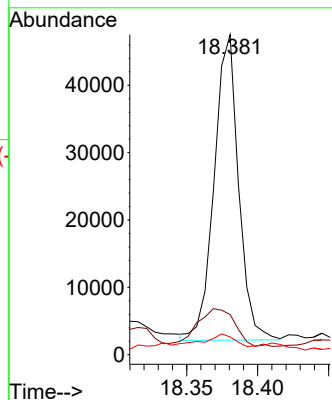
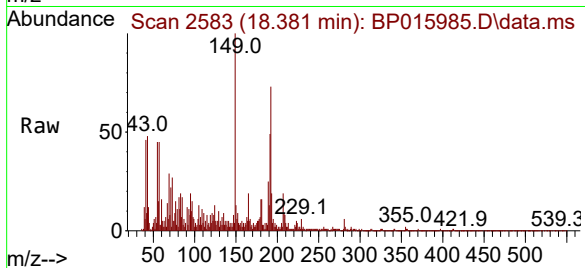
Tgt Ion:149 Resp: 54205

Ion Ratio Lower Upper

149 100

150 12.6 7.5 11.3#

104 5.5 4.6 7.0



#80

Fluoranthene

Concen: 1531.681 ng/ul

RT: 19.457 min Scan# 2766

Delta R.T. -0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

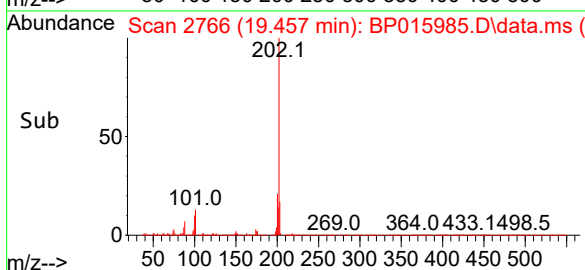
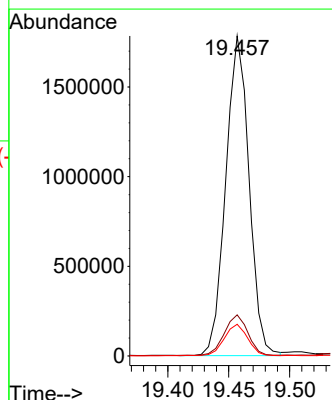
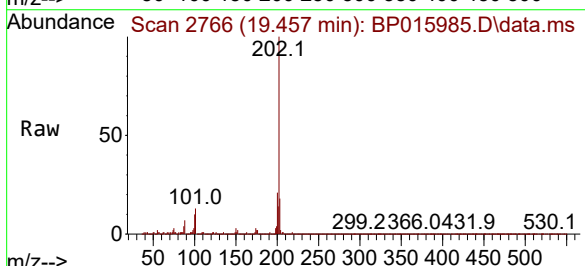
Tgt Ion:202 Resp: 2375612

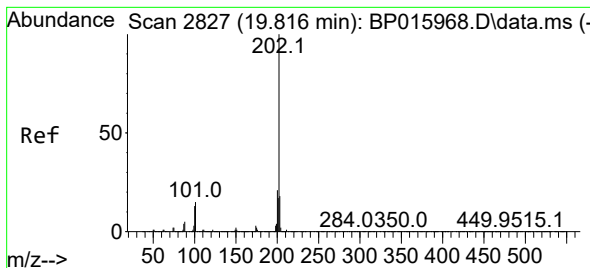
Ion Ratio Lower Upper

202 100

101 12.9 8.3 12.5#

100 9.9 6.6 9.8#





#82

Pyrene

Concen: 1247.186 ng/ul

RT: 19.810 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

Instrument :

BNA_P

ClientSampleId :

DCGH1

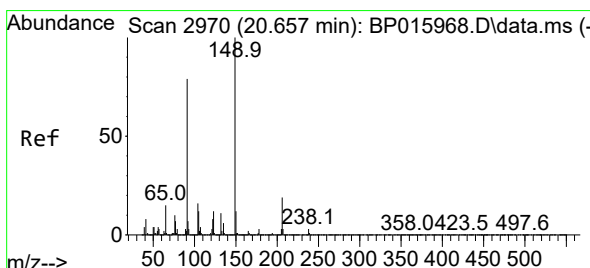
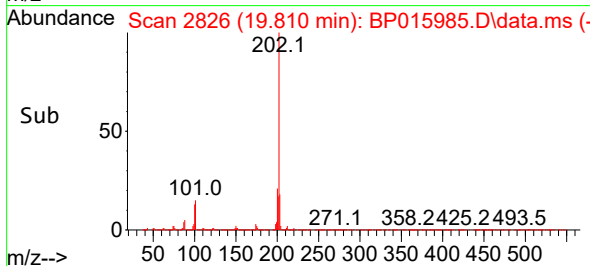
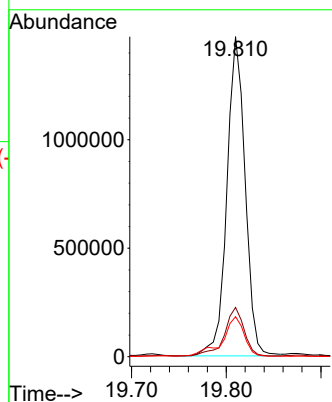
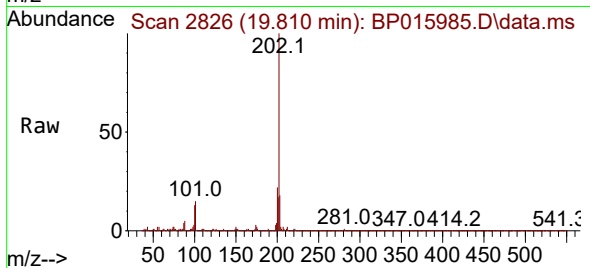
Tgt Ion:202 Resp: 1973198

Ion Ratio Lower Upper

202 100

101 15.4 9.3 13.9#

100 12.5 7.6 11.4#



#83

Butylbenzylphthalate

Concen: 42.374 ng/ul

RT: 20.651 min Scan# 2969

Delta R.T. -0.011 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

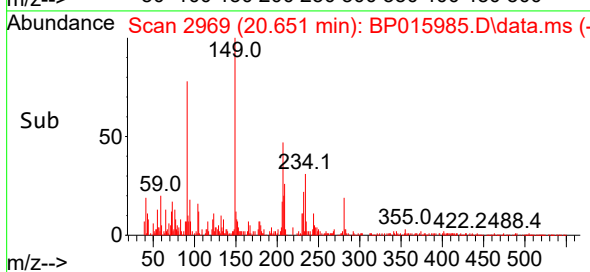
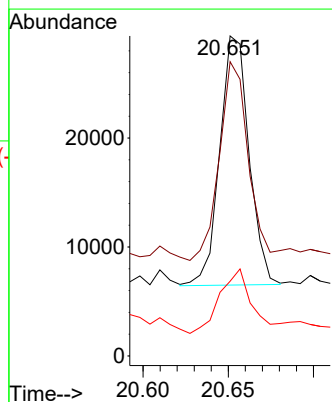
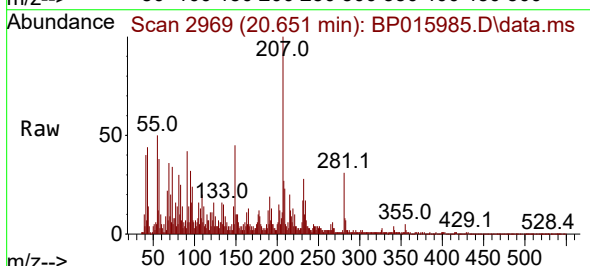
Tgt Ion:149 Resp: 27351

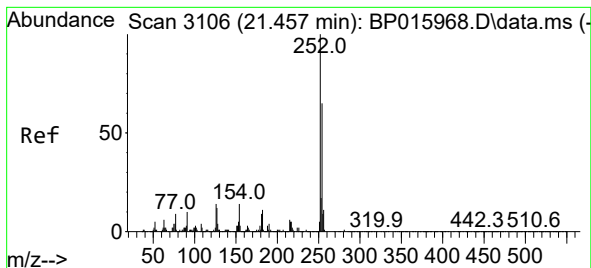
Ion Ratio Lower Upper

149 100

91 92.0 59.8 89.6#

206 23.3 16.4 24.6





#84

3,3'-Dichlorobenzidine

Concen: 1.227 ng/ul

RT: 21.469 min Scan# 3108

Delta R.T. 0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

Instrument :

BNA_P

ClientSampleId :

DCGH1

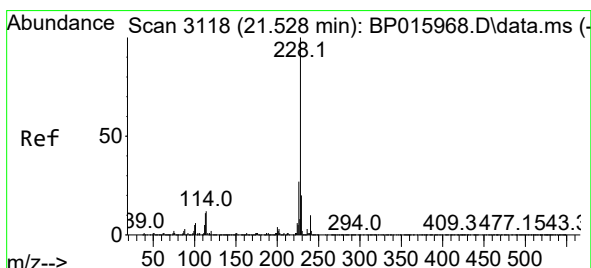
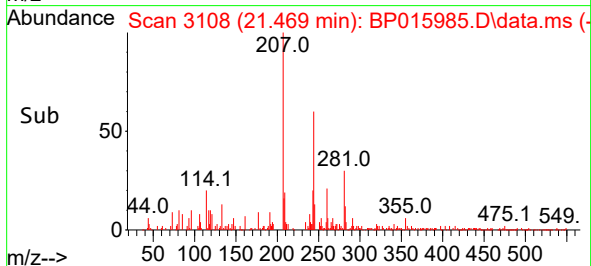
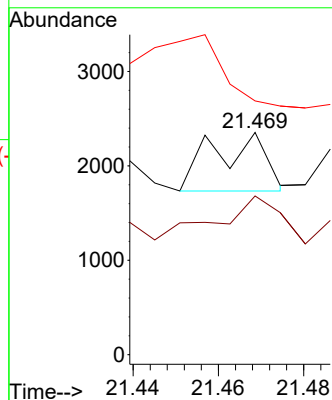
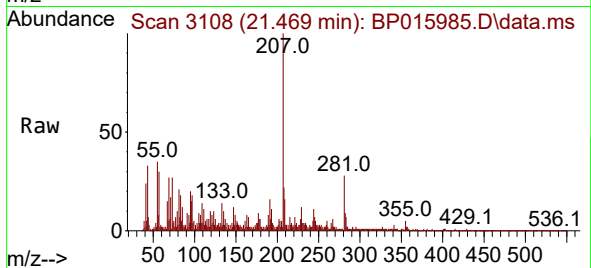
Tgt Ion:252 Resp: 530

Ion Ratio Lower Upper

252 100

254 71.4 51.0 76.6

126 114.2 8.6 13.0#



#85

Benzo(a)anthracene

Concen: 881.584 ng/ul

RT: 21.527 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

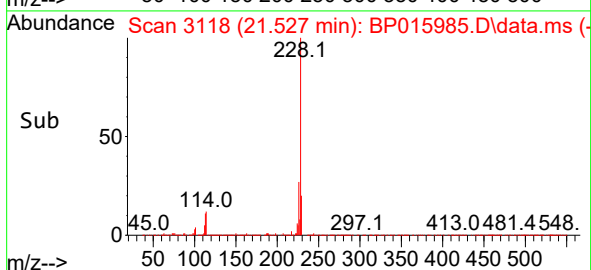
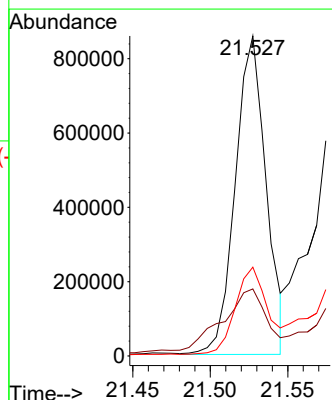
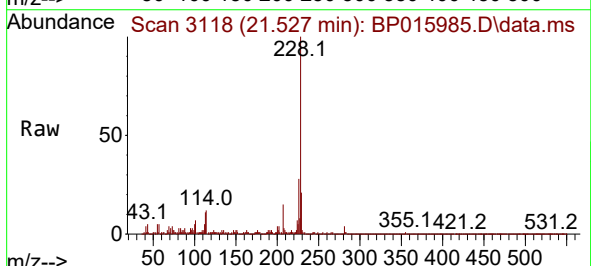
Tgt Ion:228 Resp: 1185234

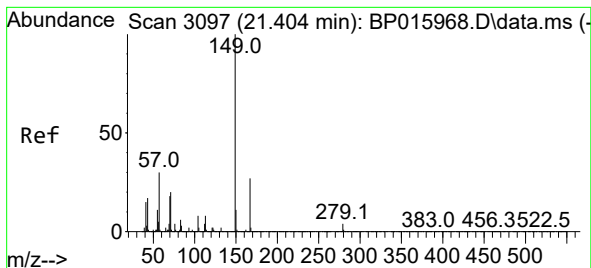
Ion Ratio Lower Upper

228 100

229 21.0 15.3 22.9

226 27.7 21.4 32.0

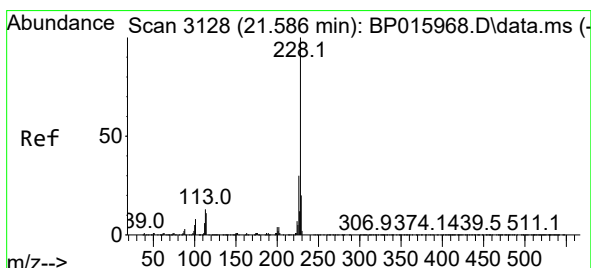
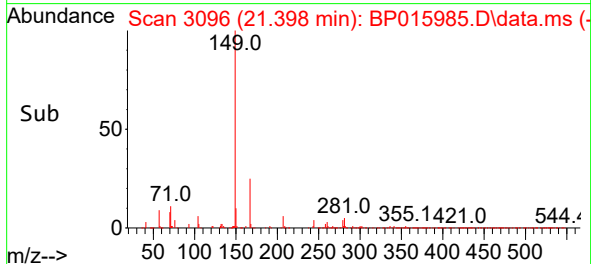
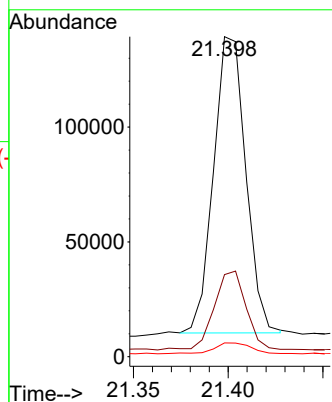
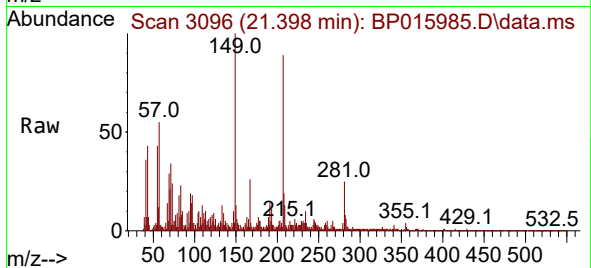




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 172.209 ng/ul
 RT: 21.398 min Scan# 3097
 Delta R.T. -0.011 min
 Lab File: BP015985.D
 Acq: 04 Jul 2023 20:14

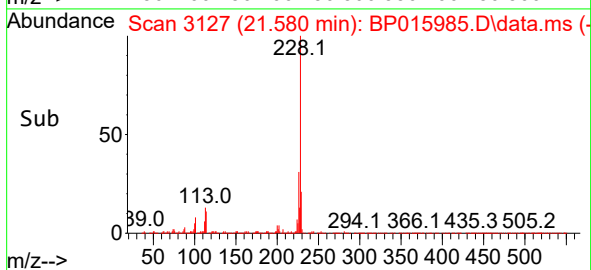
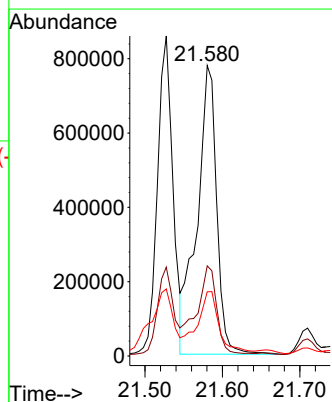
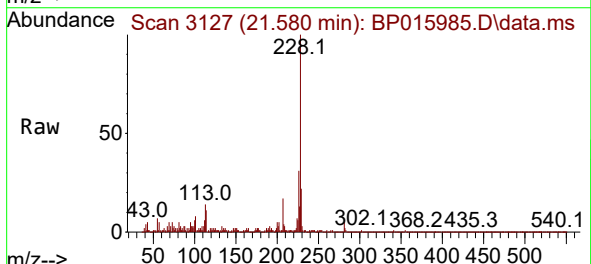
Instrument :
 BNA_P
 ClientSampleId :
 DCGH1

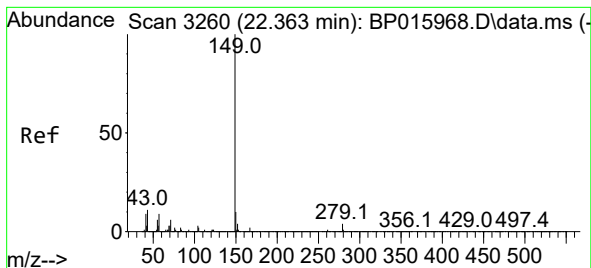
Tgt Ion:149 Resp: 152759
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.0 31.6
 279 4.3 3.8 5.6



#87
 Chrysene
 Concen: 1078.098 ng/ul
 RT: 21.580 min Scan# 3127
 Delta R.T. -0.006 min
 Lab File: BP015985.D
 Acq: 04 Jul 2023 20:14

Tgt Ion:228 Resp: 1375164
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.3 36.5
 229 22.1 15.5 23.3





#89

Di-n-octyl phthalate

Concen: 2.625 ng/ul

RT: 22.363 min Scan# 3260

Delta R.T. -0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

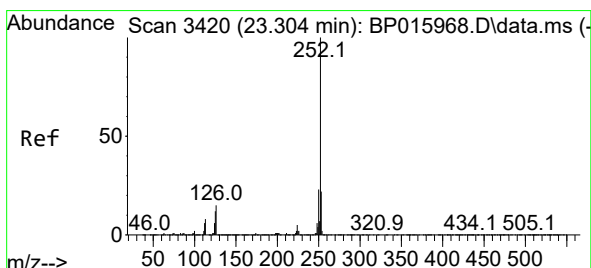
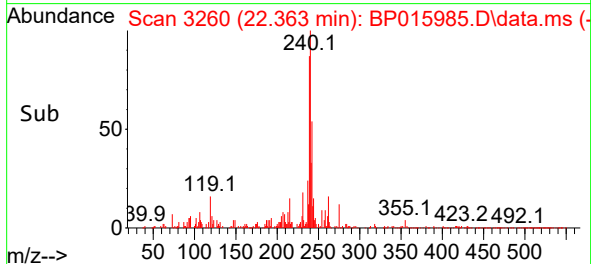
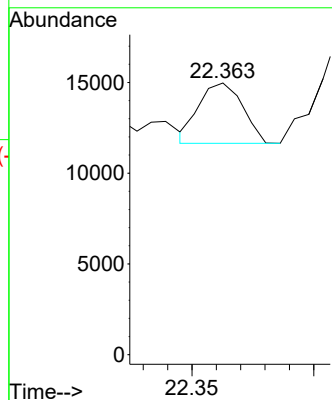
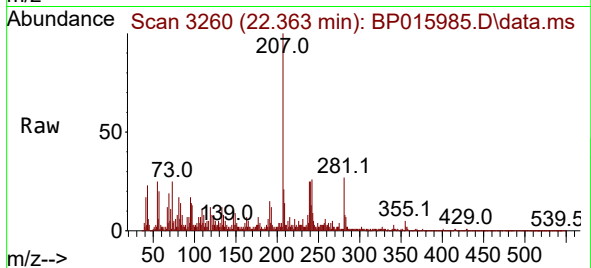
Instrument :

BNA_P

ClientSampleId :

DCGH1

Tgt Ion:149 Resp: 4138



#90

Benzo(b)fluoranthene

Concen: 1395.807 ng/ul

RT: 23.304 min Scan# 3420

Delta R.T. -0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

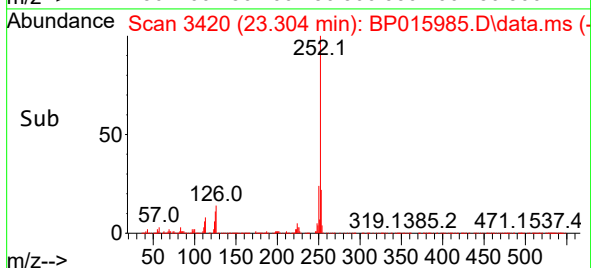
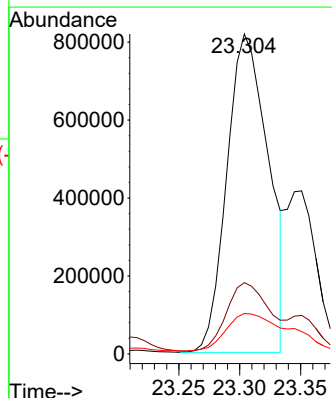
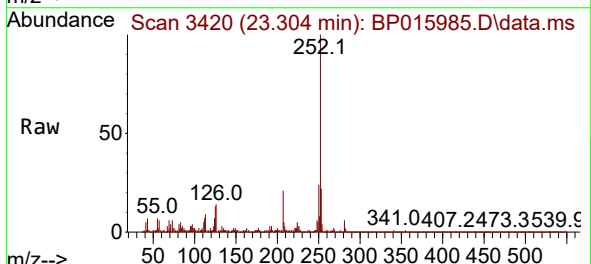
Tgt Ion:252 Resp: 1934449

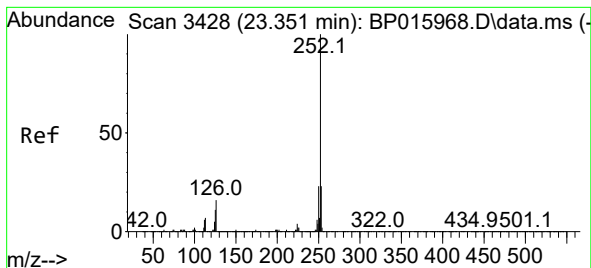
Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 12.7 7.5 11.3#





#91

Benzo(k)fluoranthene

Concen: 1381.483 ng/ul

RT: 23.304 min Scan# 34

Delta R.T. -0.053 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

Instrument :

BNA_P

ClientSampleId :

DCGH1

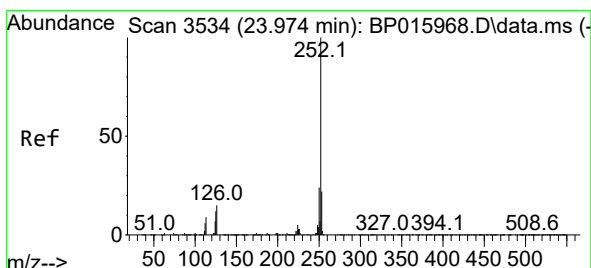
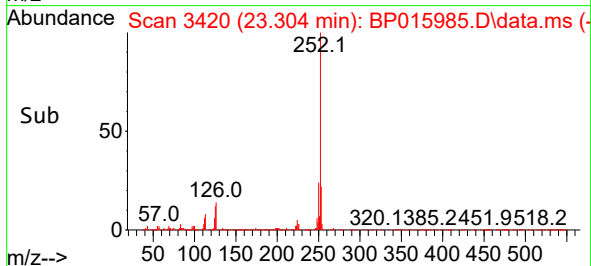
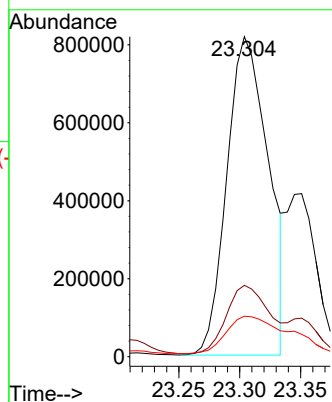
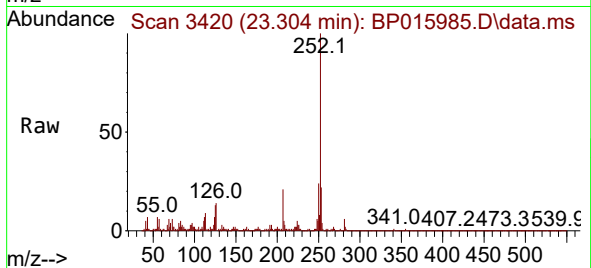
Tgt Ion:252 Resp: 1934449

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

125 12.7 7.3 10.9#



#93

Benzo(a)pyrene

Concen: 1026.946 ng/ul

RT: 23.974 min Scan# 3534

Delta R.T. -0.006 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

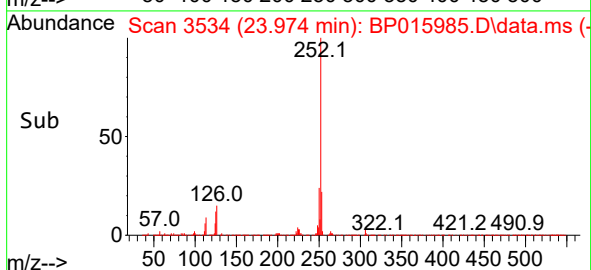
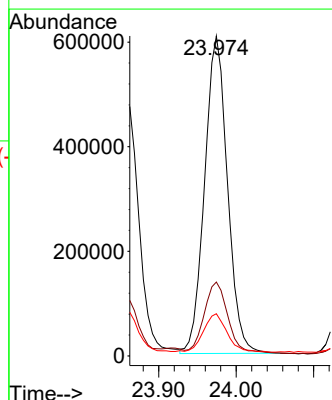
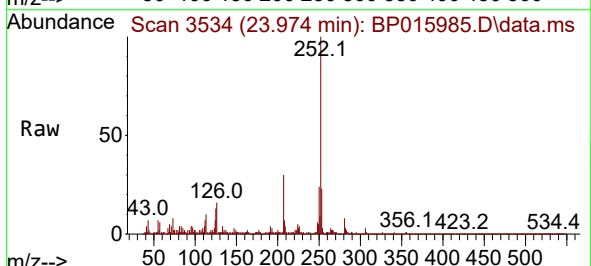
Tgt Ion:252 Resp: 1243615

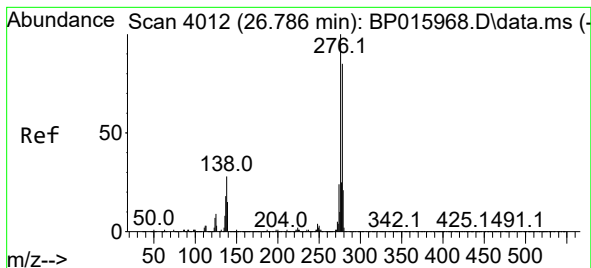
Ion Ratio Lower Upper

252 100

253 23.1 17.7 26.5

125 13.2 8.2 12.2#





#94

Indeno(1,2,3-cd)pyrene

Concen: 605.823 ng/ul

RT: 26.792 min Scan# 4012

Delta R.T. 0.000 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

Instrument :

BNA_P

ClientSampleId :

DCGH1

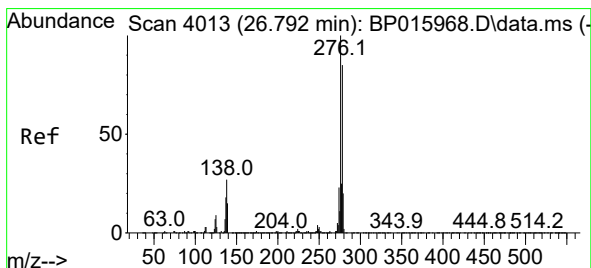
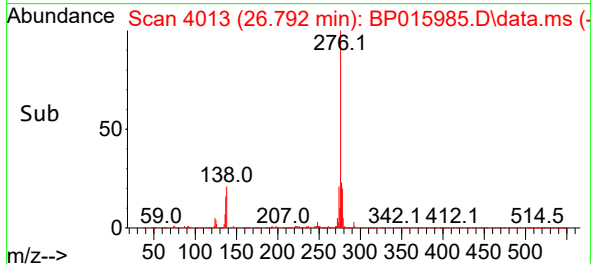
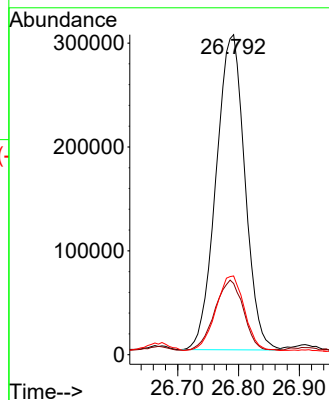
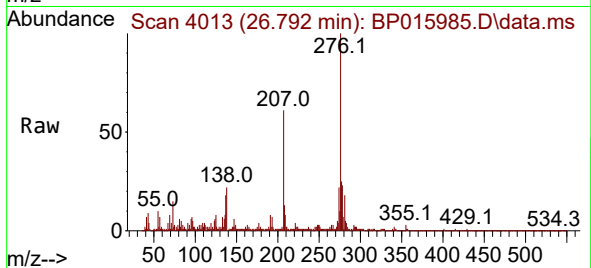
Tgt Ion:276 Resp: 995935

Ion Ratio Lower Upper

276 100

138 22.3 15.7 23.5

277 24.6 19.6 29.4



#95

Dibenzo(a,h)anthracene

Concen: 210.645 ng/ul

RT: 26.780 min Scan# 4011

Delta R.T. -0.017 min

Lab File: BP015985.D

Acq: 04 Jul 2023 20:14

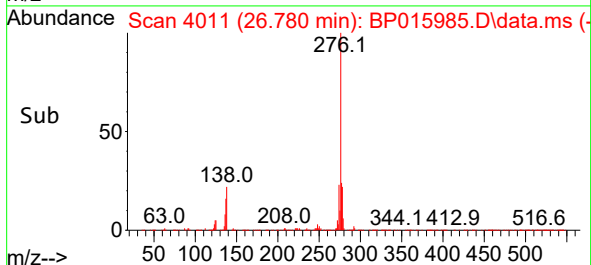
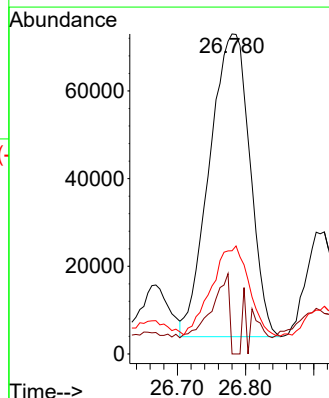
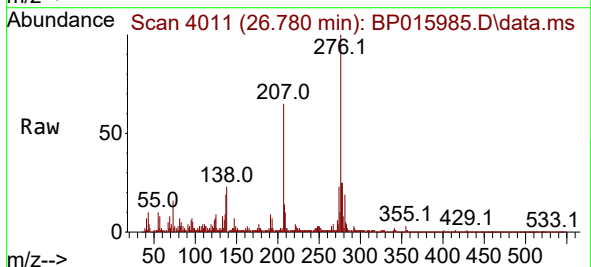
Tgt Ion:278 Resp: 284434

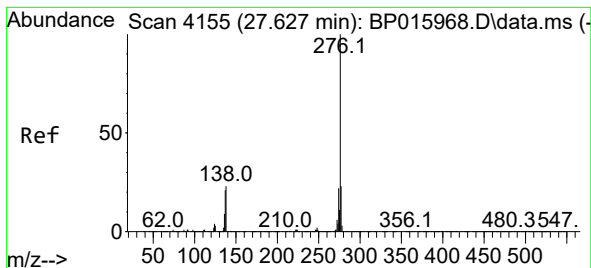
Ion Ratio Lower Upper

278 100

139 0.0 10.5 15.7#

279 32.3 18.4 27.6#





#96

Benzo(g,h,i)perylene

Concen: 679.915 ng/ul

RT: 27.627 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP015985.D

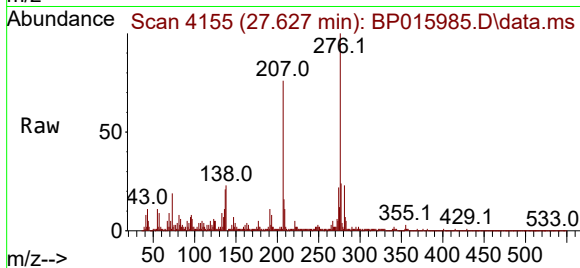
Acq: 04 Jul 2023 20:14

Instrument :

BNA_P

ClientSampleId :

DCGH1



Tgt Ion:276 Resp: 919535

Ion Ratio Lower Upper

276 100

138 23.5 15.1 22.7#

277 24.0 18.8 28.2

