

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
 Data File : BM037822.D
 Acq On : 02 Dec 2022 10:54
 Operator : CG/JU
 Sample : N5738-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBNH8

Quant Time: Dec 02 21:46:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 01:14:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	184709	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	862294	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.739	164	515226	20.000	ng/ul	# 0.01
64) Phenanthrene-d10	17.468	188	9389	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.615	240	1779	20.000	ng/ul	#-0.02
88) Perylene-d12	24.162	264	593751	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	12624	3.207	ng/uL	0.00
4) Pyridine-d5	3.881	84	222	0.017	ng/ul	0.01
7) Phenol-d5	7.245	99	361979	21.752	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	218879	22.544	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	294128	23.377	ng/ul	0.00
15) 4-Methylphenol-d8	8.798	113	286028	21.613	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	155700	22.731	ng/ul	0.00
24) 2-Nitrophenol-d4	9.992	143	166544	23.497	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.533	165	313802	23.872	ng/ul	0.00
31) 4-Chloroaniline-d4	11.028	131	50757	2.517	ng/ul	-0.02
46) Dimethylphthalate-d6	14.133	166	853398	24.121	ng/ul	0.00
49) Acenaphthylene-d8	14.427	160	1131628	26.300	ng/ul	0.00
54) 4-Nitrophenol-d4	14.933	143	50644	6.896	ng/ul	0.02
60) Fluorene-d10	15.739	176	555010	17.291	ng/ul	0.03
65) 4,6-Dinitro-2-methylph...	15.857	200	53190	1075.437	ng/ul	0.03
73) Anthracene-d10	17.556	188	433853	1004.798	ng/ul	0.00
81) Pyrene-d10	19.839	212	52047	564.806	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.997	264	794471	26.709	ng/ul	0.04
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.228	77	9703	1.211	ng/ul#	73
8) Phenol	7.275	94	34478	2.027	ng/ul#	84
16) Acetophenone	8.928	105	207056	9.919	ng/ul	98
23) Isophorone	9.828	82	48801	1.580	ng/ul#	1
30) Naphthalene	10.969	128	49912	1.067	ng/ul#	58
34) Caprolactam	11.827	113	24513	5.077	ng/ul#	1
37) 1-Methylnaphthalene	12.786	142	36258	1.119	ng/ul#	53
43) 1,1'-Biphenyl	13.557	154	62600	1.672	ng/ul	96
47) Dimethylphthalate	14.151	163	42555	1.155	ng/ul#	1
48) 2,6-Dinitrotoluene	14.298	165	11438	1.520	ng/ul#	32
50) Acenaphthylene	14.463	152	435255	9.124	ng/ul#	53
51) 3-Nitroaniline	14.704	138	43599	4.855	ng/ul#	50
52) Acenaphthene	14.798	153	92834	2.808	ng/ul#	82
55) 4-Nitrophenol	14.810	109	29630	6.546	ng/ul#	1
56) Dibenzofuran	15.133	168	128097	2.878	ng/ul#	1
58) 2,3,4,6-Tetrachlorophenol	15.368	232	2055464	227.772	ng/ul#	67
66) 4,6-Dinitro-2-methylph...	15.833	198	6051	118.681	ng/ul#	1
67) N-Nitrosodiphenylamine	16.015	169	548387	2026.784	ng/ul#	55
68) 4-Bromophenyl-phenylether	16.651	248	684	7.099	ng/ul#	1
69) Hexachlorobenzene	16.815	284	3146	27.961	ng/ul#	1
70) Atrazine	16.927	200	1940	20.820	ng/ul#	1
71) Pentachlorophenol	17.251	266	28888207	417458.073	ng/ul	98
72) Phenanthrene	17.527	178	46862	92.093	ng/ul#	1
74) Anthracene	17.598	178	3690141	7108.657	ng/ul#	94

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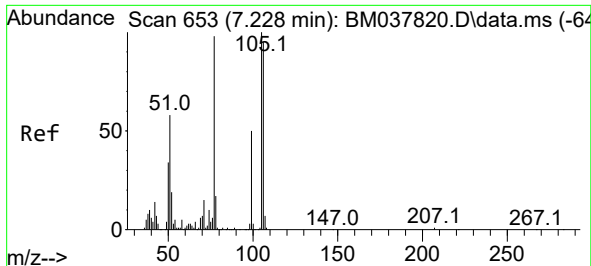
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

75) 1,2,3,4-Tetrachloroben...	13.533	216	228	1.801	ng/uL#	17
76) Pentachlorobenzene	15.068	250	10680	77.545	ng/uL	99
77) Carbazole	17.874	167	5447	11.402	ng/ul#	1
78) Di-n-butylphthalate	18.421	149	18500	30.802	ng/ul#	1
80) Fluoranthene	19.515	202	37198	330.478	ng/ul#	24
82) Pyrene	19.839	202	191418	1647.042	ng/ul#	57
83) Butylbenzylphthalate	20.786	149	726749	14342.094	ng/ul	87
84) 3,3'-Dichlorobenzidine	21.521	252	1672	44.863	ng/ul#	1
85) Benzo(a)anthracene	21.709	228	2639419	23189.100	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.544	149	621580	8118.047	ng/ul	94
87) Chrysene	21.709	228	2644555	24960.100	ng/ul	98
90) Benzo(b)fluoranthene	23.403	252	3197154	83.847	ng/ul#	91
91) Benzo(k)fluoranthene	23.403	252	3197154	86.917	ng/ul#	91
93) Benzo(a)pyrene	24.050	252	825837	24.975	ng/ul#	72
94) Indeno(1,2,3-cd)pyrene	26.803	276	1364326	36.700	ng/ul	96
95) Dibenzo(a,h)anthracene	26.797	278	227162	6.714	ng/ul#	62
96) Benzo(g,h,i)perylene	27.597	276	1069290	32.960	ng/ul	99

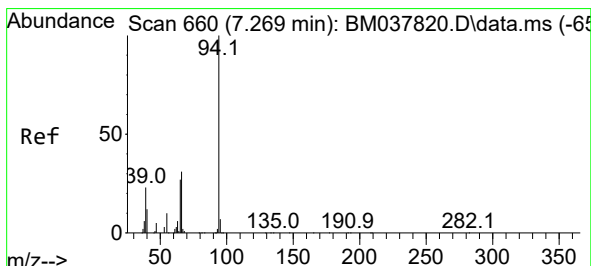
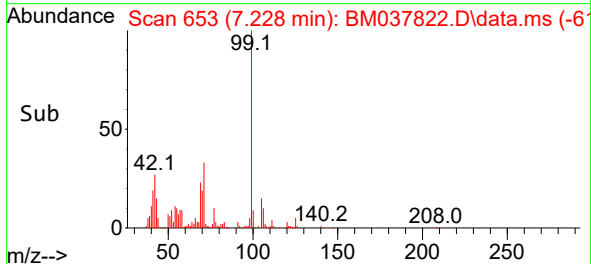
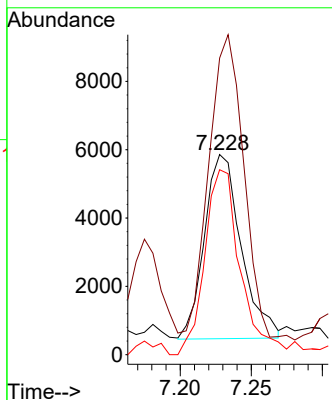
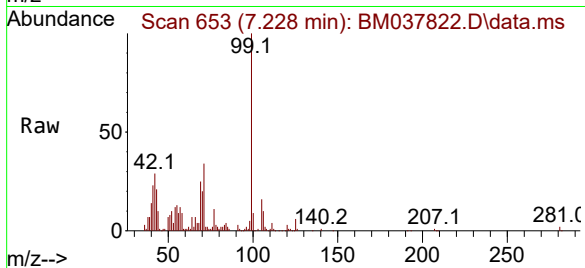
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#6
Benzaldehyde
Concen: 1.211 ng/ul
RT: 7.228 min Scan# 610
Delta R.T. -0.000 min
Lab File: BM037822.D
Acq: 02 Dec 2022 10:54

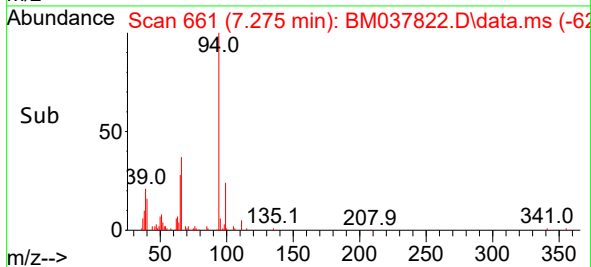
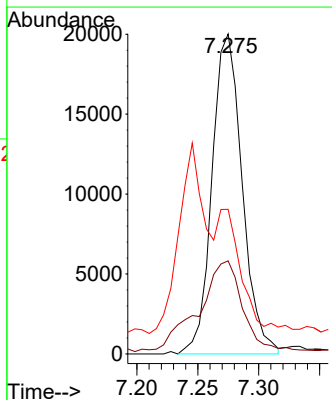
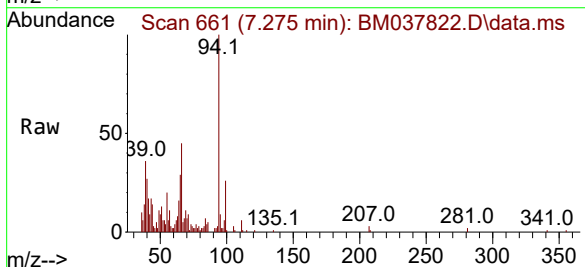
Instrument :
BNA_M
ClientSampleId :
GBNH8

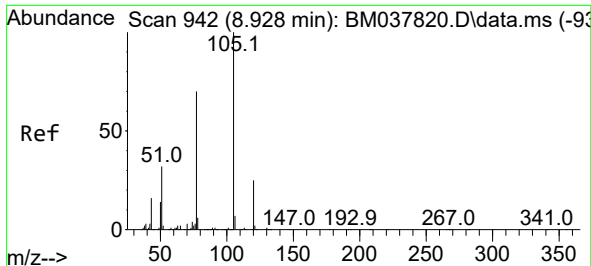
Tgt Ion: 77 Resp: 9703
Ion Ratio Lower Upper
77 100
105 148.1 81.2 121.8#
106 92.4 79.0 118.6



#8
Phenol
Concen: 2.027 ng/ul
RT: 7.275 min Scan# 661
Delta R.T. -0.000 min
Lab File: BM037822.D
Acq: 02 Dec 2022 10:54

Tgt Ion: 94 Resp: 34478
Ion Ratio Lower Upper
94 100
65 29.1 21.1 31.7
66 45.2 25.2 37.8#

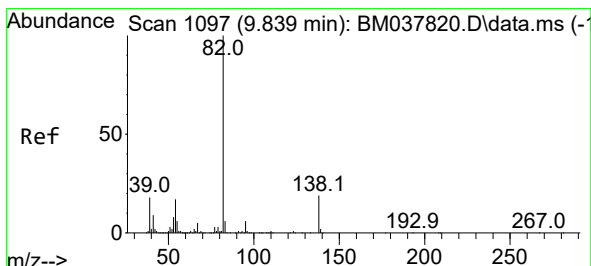
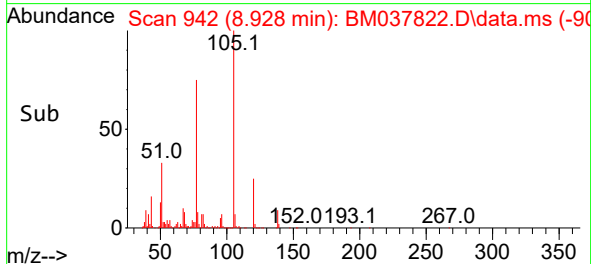
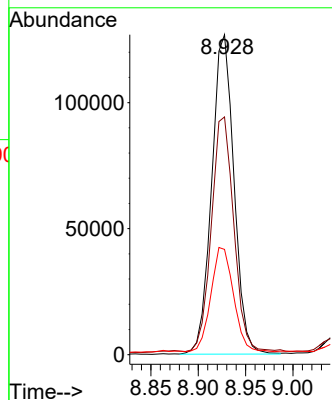
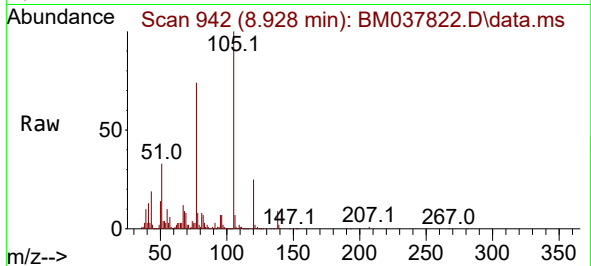




#16
Acetophenone
Concen: 9.919 ng/ul
RT: 8.928 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM037822.D
Acq: 02 Dec 2022 10:54

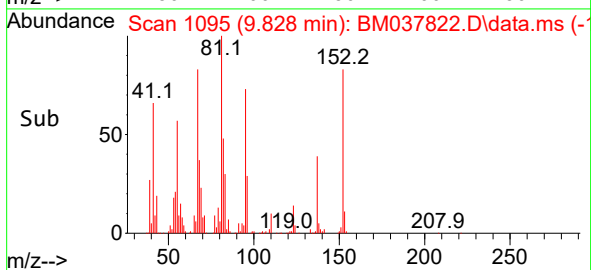
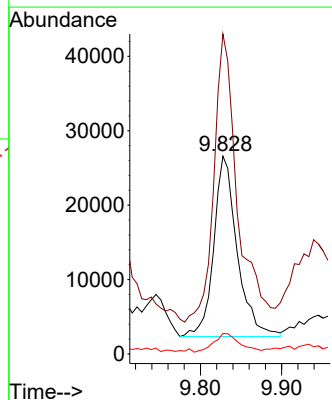
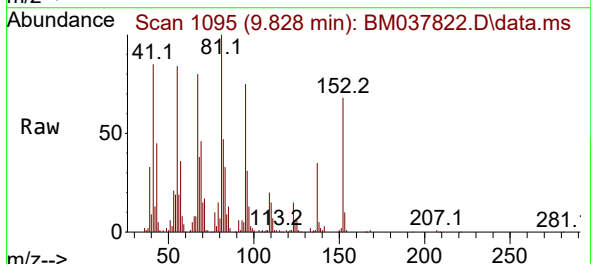
Instrument :
BNA_M
ClientSampleId :
GBNH8

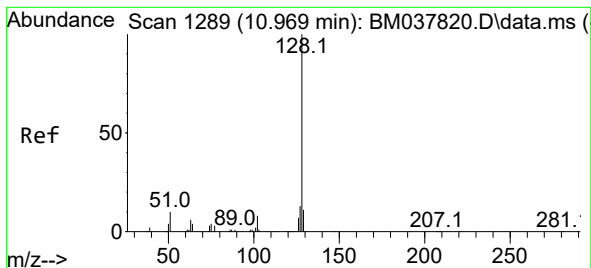
Tgt Ion:105 Resp: 207056
Ion Ratio Lower Upper
105 100
77 74.3 59.0 88.4
51 32.9 24.4 36.6



#23
Isophorone
Concen: 1.580 ng/ul
RT: 9.828 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BM037822.D
Acq: 02 Dec 2022 10:54

Tgt Ion: 82 Resp: 48801
Ion Ratio Lower Upper
82 100
95 161.8 5.5 8.3#
138 10.4 15.3 22.9#





#30

Naphthalene

Concen: 1.067 ng/ul

RT: 10.969 min Scan# 1289

Delta R.T. -0.000 min

Lab File: BM037822.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_M

ClientSampleId :

GBNH8

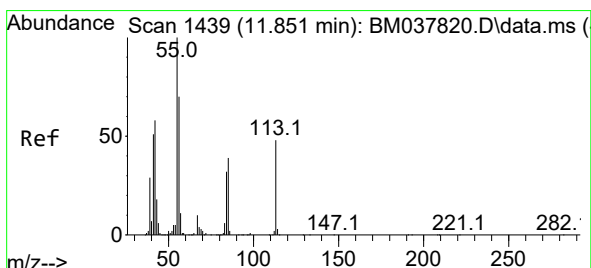
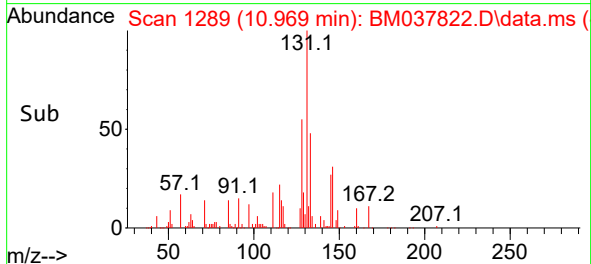
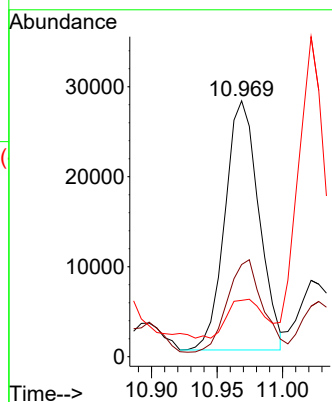
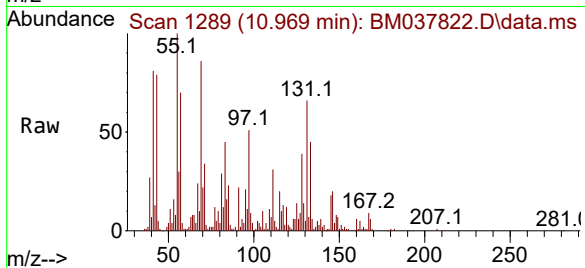
Tgt Ion:128 Resp: 49912

Ion Ratio Lower Upper

128 100

129 36.0 8.9 13.3#

127 22.0 10.4 15.6#



#34

Caprolactam

Concen: 5.077 ng/ul

RT: 11.827 min Scan# 1435

Delta R.T. -0.030 min

Lab File: BM037822.D

Acq: 02 Dec 2022 10:54

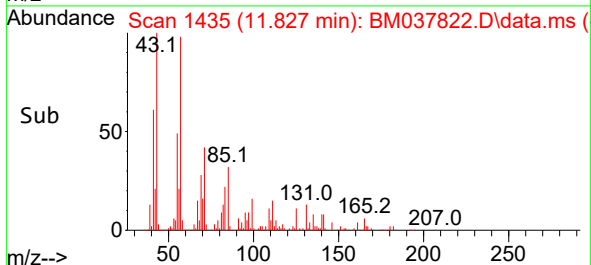
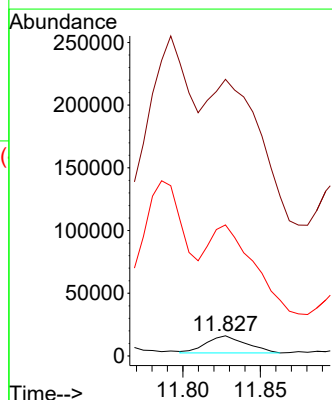
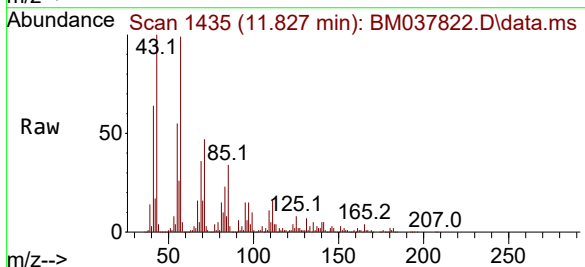
Tgt Ion:113 Resp: 24513

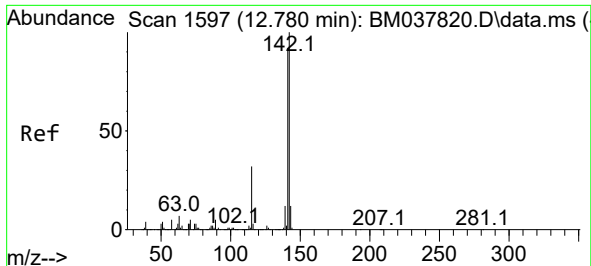
Ion Ratio Lower Upper

113 100

55 1369.7 186.2 279.2#

56 649.1 119.8 179.8#





#37

1-Methylnaphthalene

Concen: 1.119 ng/ul

RT: 12.786 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM037822.D

Acq: 02 Dec 2022 10:54

Instrument :

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ClientSampleId :

GBNH8

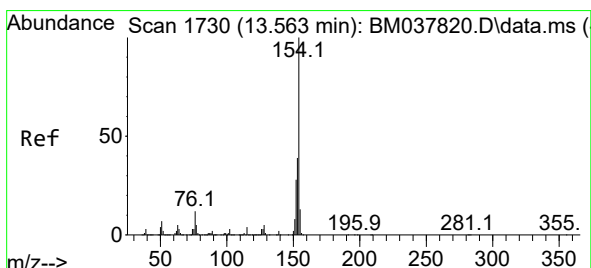
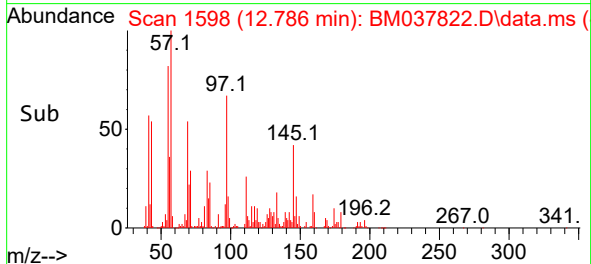
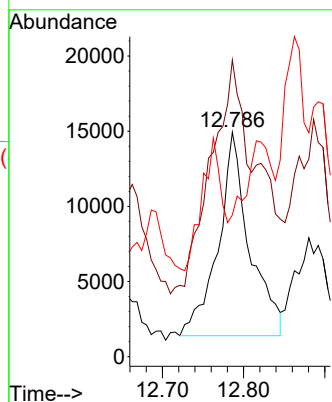
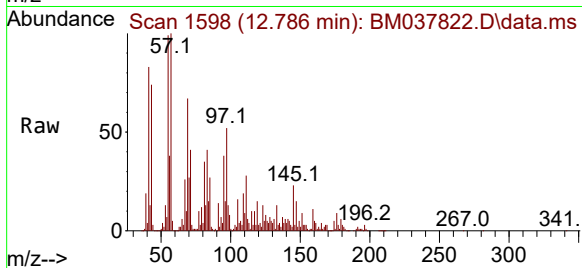
Tgt Ion:142 Resp: 36258

Ion Ratio Lower Upper

142 100

141 132.1 73.4 110.2#

116 63.1 2.6 4.0#



#43

1,1'-Biphenyl

Concen: 1.672 ng/ul

RT: 13.557 min Scan# 1729

Delta R.T. -0.006 min

Lab File: BM037822.D

Acq: 02 Dec 2022 10:54

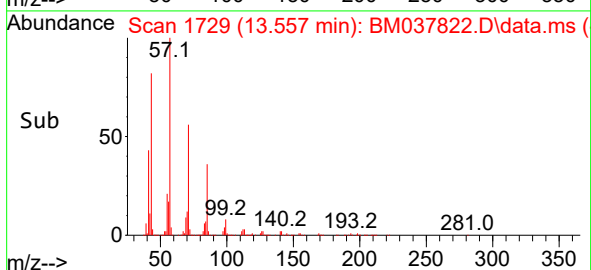
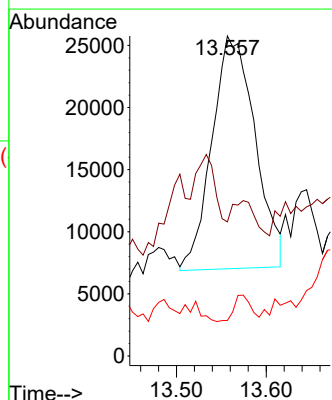
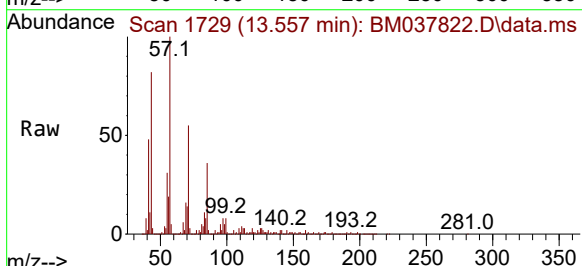
Tgt Ion:154 Resp: 62600

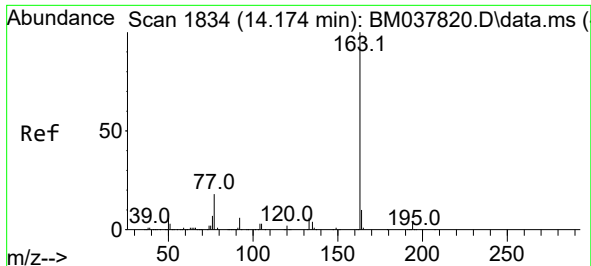
Ion Ratio Lower Upper

154 100

153 41.9 31.4 47.0

76 11.1 10.2 15.2





#47

Dimethylphthalate

Concen: 1.155 ng/ul

RT: 14.151 min Scan# 1830

Delta R.T. -0.030 min

Lab File: BM037822.D

Acq: 02 Dec 2022 10:54

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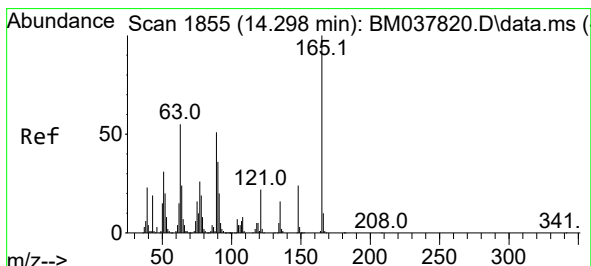
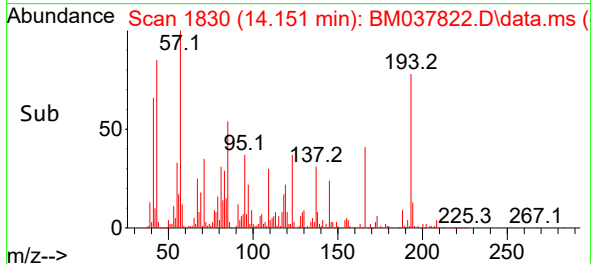
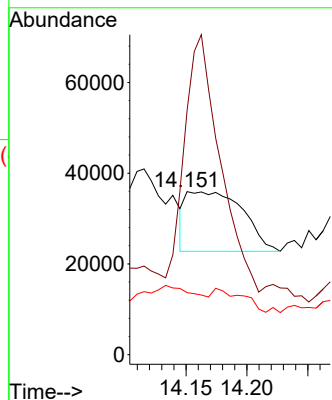
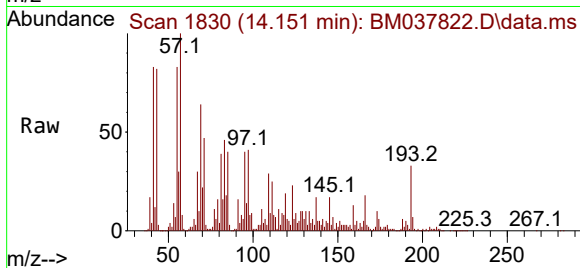
Tgt Ion:163 Resp: 42555

Ion Ratio Lower Upper

163 100

194 149.6 3.6 5.4#

164 38.1 8.2 12.4#



#48

2,6-Dinitrotoluene

Concen: 1.520 ng/ul

RT: 14.298 min Scan# 1855

Delta R.T. -0.000 min

Lab File: BM037822.D

Acq: 02 Dec 2022 10:54

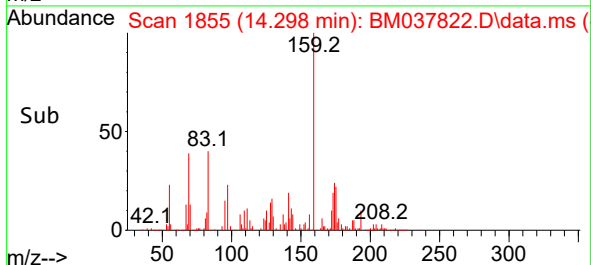
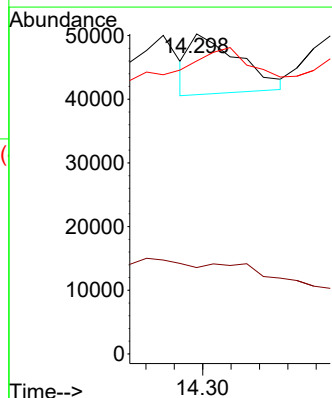
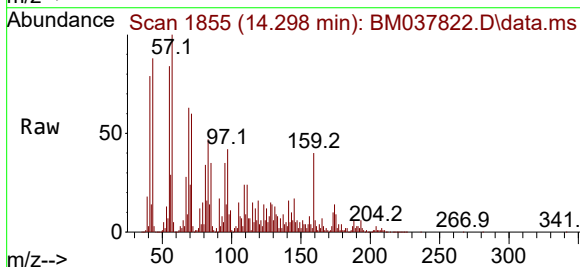
Tgt Ion:165 Resp: 11438

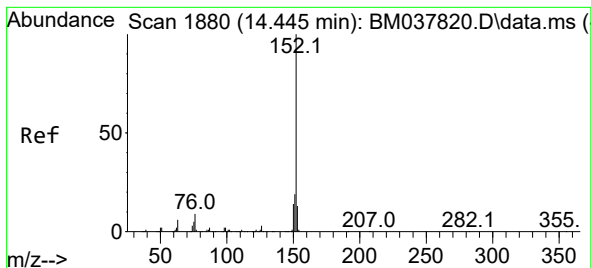
Ion Ratio Lower Upper

165 100

89 27.0 40.6 60.8#

121 91.6 16.4 24.6#





#50

Acenaphthylene

Concen: 9.124 ng/ul

RT: 14.463 min Scan# 1883

Delta R.T. 0.011 min

Lab File: BM037822.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_M

ClientSampleId :

GBNH8

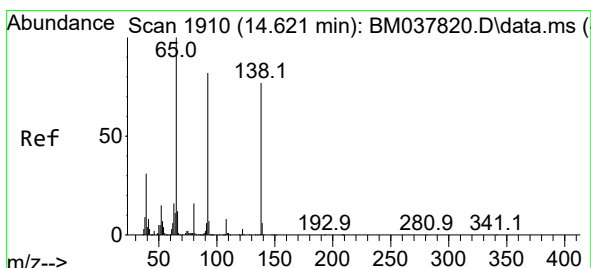
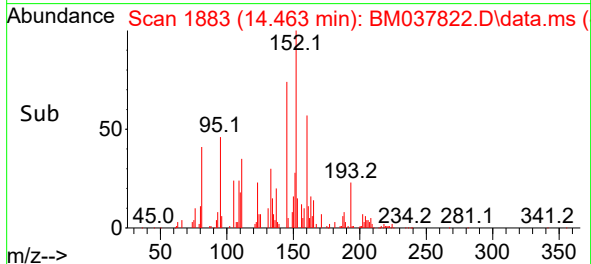
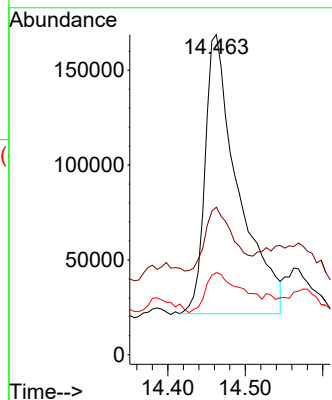
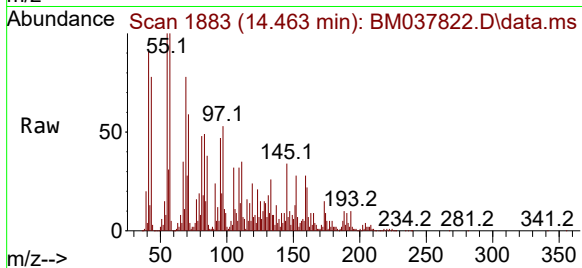
Tgt Ion:152 Resp: 435255

Ion Ratio Lower Upper

152 100

151 46.1 15.8 23.6#

153 25.6 10.6 15.8#



#51

3-Nitroaniline

Concen: 4.855 ng/ul

RT: 14.704 min Scan# 1924

Delta R.T. 0.076 min

Lab File: BM037822.D

Acq: 02 Dec 2022 10:54

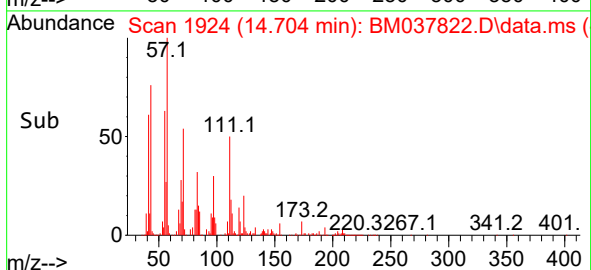
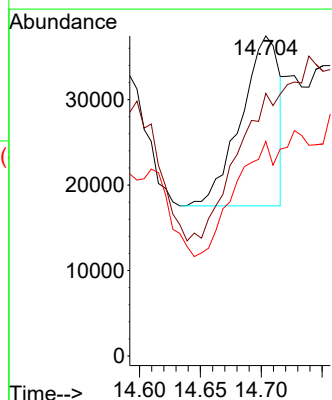
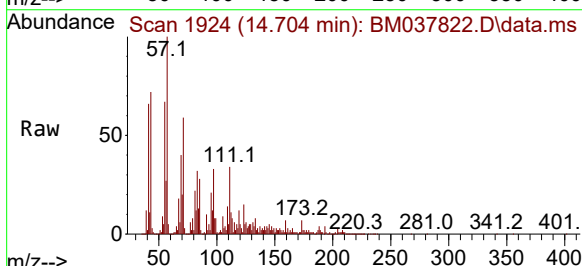
Tgt Ion:138 Resp: 43599

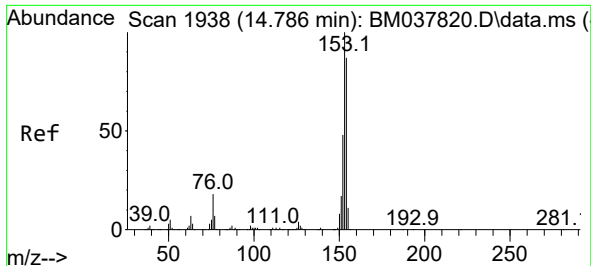
Ion Ratio Lower Upper

138 100

108 82.0 7.8 11.8#

92 67.0 83.8 125.6#

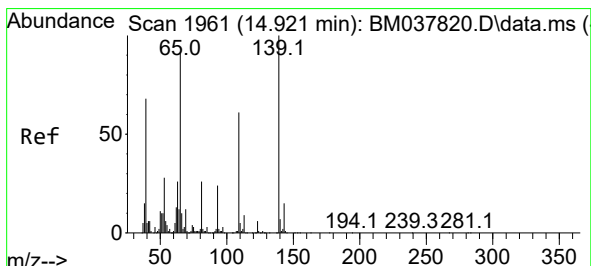
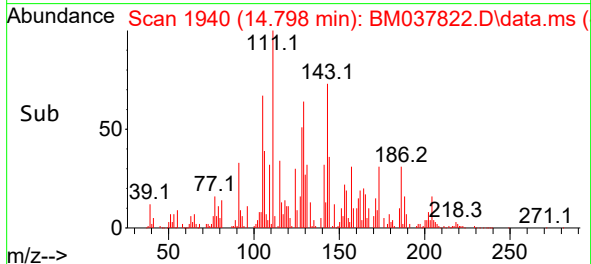
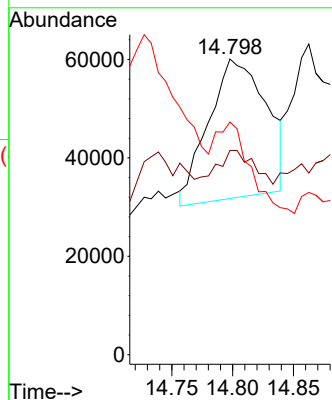
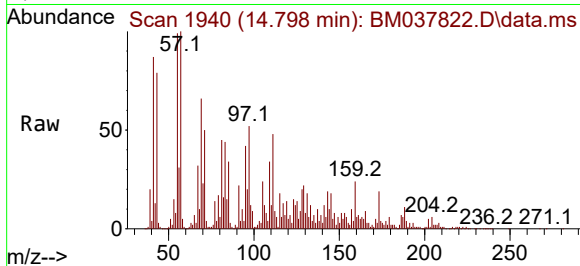




#52
Acenaphthene
Concen: 2.808 ng/ul
RT: 14.798 min Scan# 1940
Delta R.T. 0.005 min
Lab File: BM037822.D
Acq: 02 Dec 2022 10:54

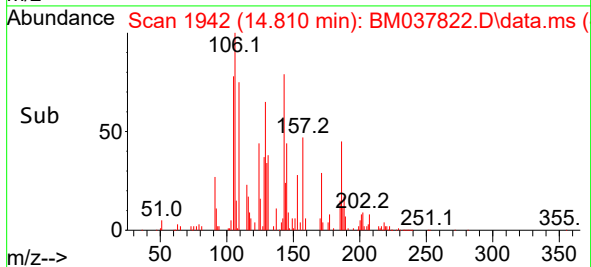
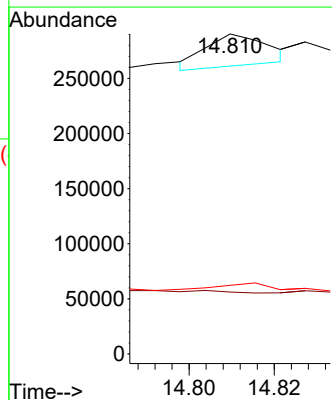
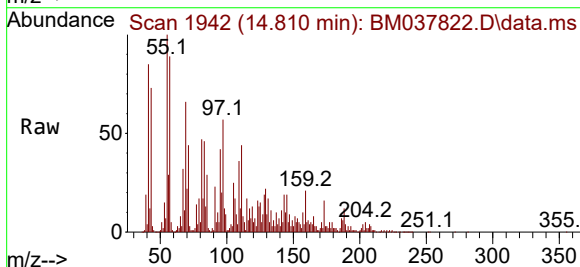
Instrument :
BNA_M
ClientSampleId :
GBNH8

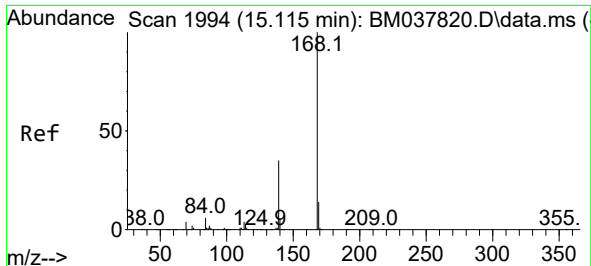
Tgt Ion:153 Resp: 92834
Ion Ratio Lower Upper
153 100
152 69.1 37.0 55.4#
154 78.7 69.8 104.6



#55
4-Nitrophenol
Concen: 6.546 ng/ul
RT: 14.810 min Scan# 1942
Delta R.T. -0.118 min
Lab File: BM037822.D
Acq: 02 Dec 2022 10:54

Tgt Ion:109 Resp: 29630
Ion Ratio Lower Upper
109 100
139 19.4 131.6 197.4#
65 21.5 109.4 164.0#

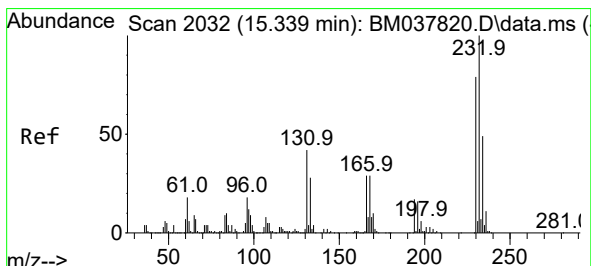
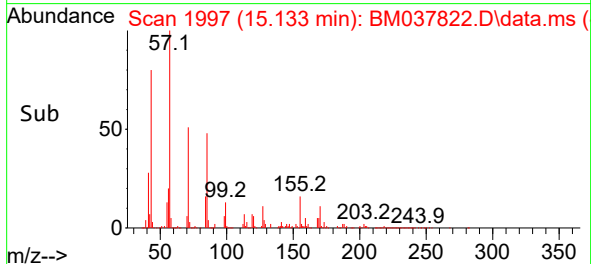
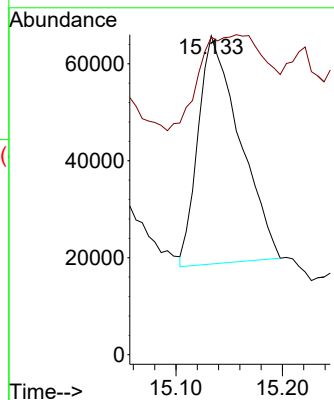
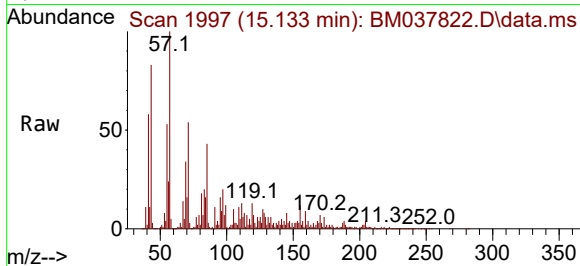




#56
Dibenzenofuran
Concen: 2.878 ng/ul
RT: 15.133 min Scan# 1994
Delta R.T. 0.011 min
Lab File: BM037822.D
Acq: 02 Dec 2022 10:54

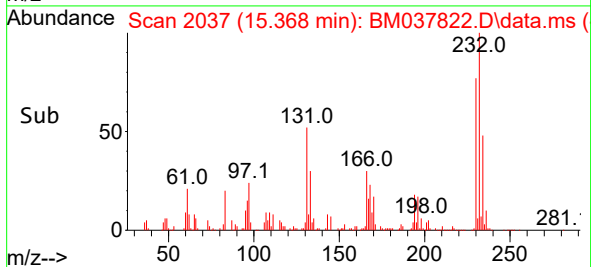
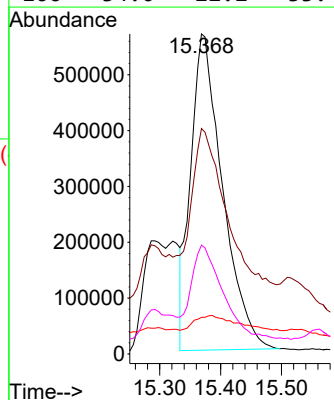
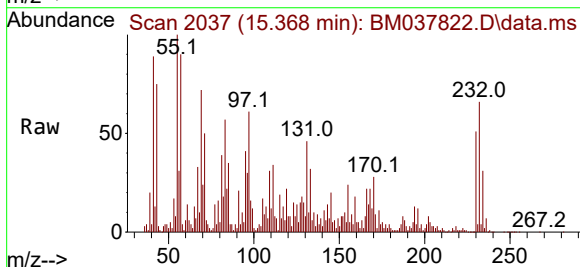
Instrument :
BNA_M
ClientSampleId :
GBNH8

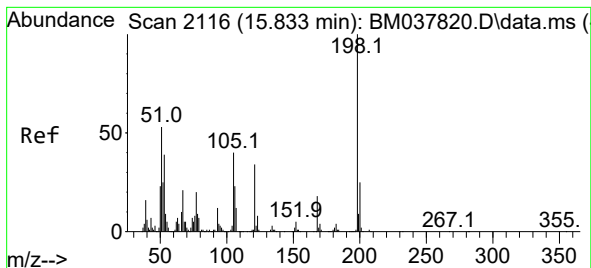
Tgt Ion:168 Resp: 128097
Ion Ratio Lower Upper
168 100
139 99.6 27.6 41.4#



#58
2,3,4,6-Tetrachlorophenol
Concen: 227.772 ng/ul
RT: 15.368 min Scan# 2037
Delta R.T. 0.023 min
Lab File: BM037822.D
Acq: 02 Dec 2022 10:54

Tgt Ion:232 Resp: 2055464
Ion Ratio Lower Upper
232 100
131 70.4 32.7 49.1#
130 11.5 1.8 2.6#
166 34.0 22.2 33.4#

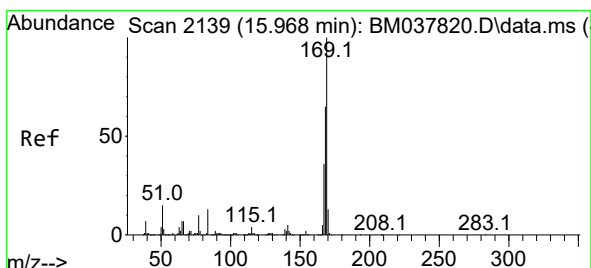
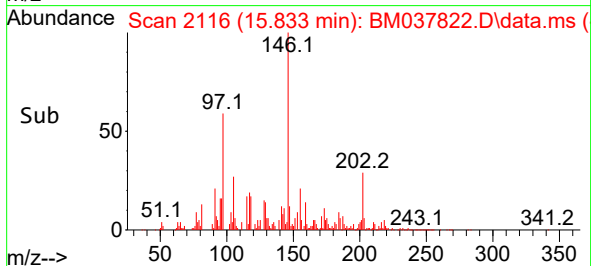
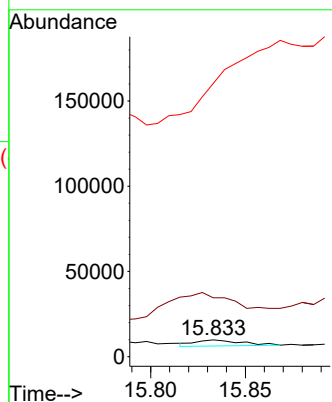
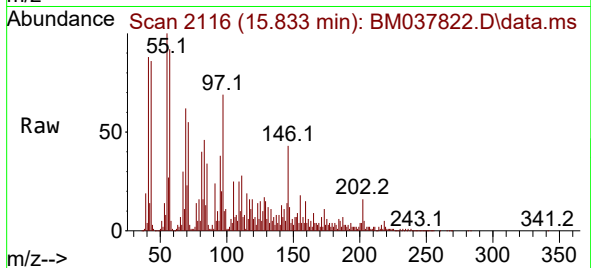




#66
 4,6-Dinitro-2-methylphenol
 Concen: 118.681 ng/ul
 RT: 15.833 min Scan# 2116
 Delta R.T. -0.006 min
 Lab File: BM037822.D
 Acq: 02 Dec 2022 10:54

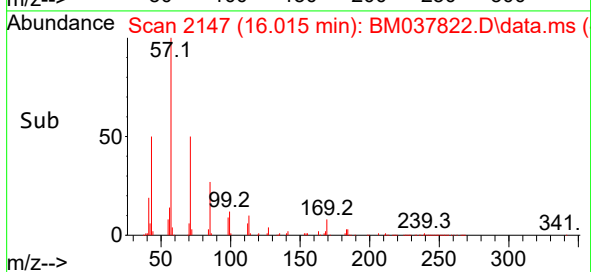
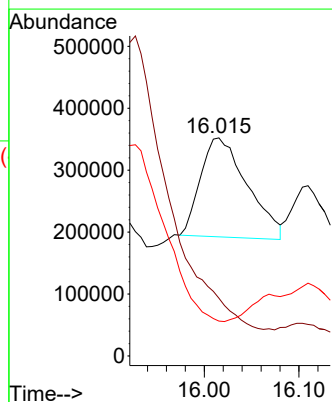
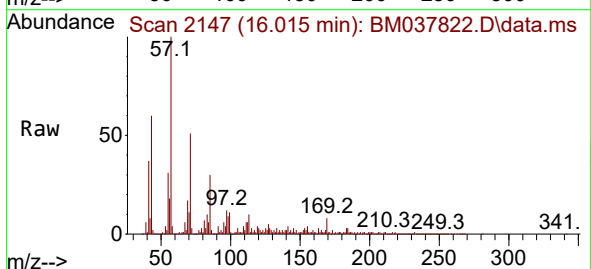
Instrument :
 BNA_M
 ClientSampleId :
 GBNH8

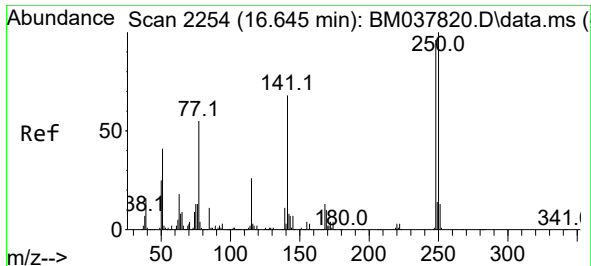
Tgt Ion:198 Resp: 6051
 Ion Ratio Lower Upper
 198 100
 182 352.1 2.9 4.3#
 77 1633.9 17.5 26.3#



#67
 N-Nitrosodiphenylamine
 Concen: 2026.784 ng/ul
 RT: 16.015 min Scan# 2147
 Delta R.T. 0.047 min
 Lab File: BM037822.D
 Acq: 02 Dec 2022 10:54

Tgt Ion:169 Resp: 548387
 Ion Ratio Lower Upper
 169 100
 168 26.5 53.8 80.6#
 167 16.0 29.5 44.3#

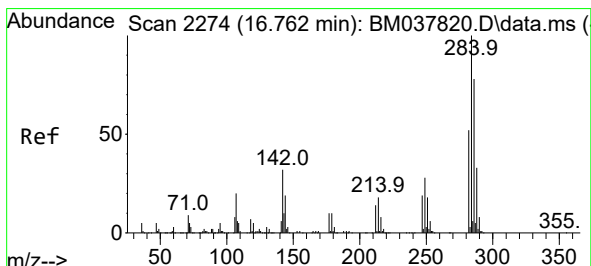
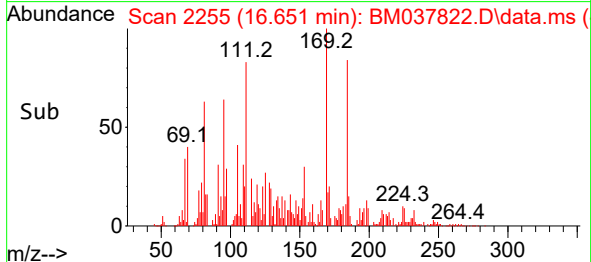
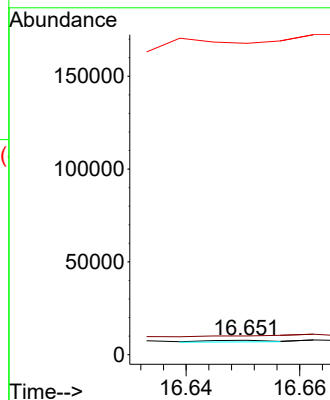
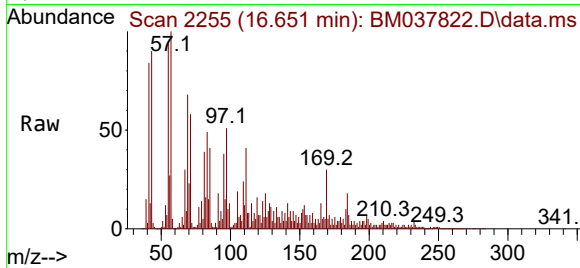




#68
4-Bromophenyl-phenylether
Concen: 7.099 ng/ul
RT: 16.651 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037822.D
Acq: 02 Dec 2022 10:54

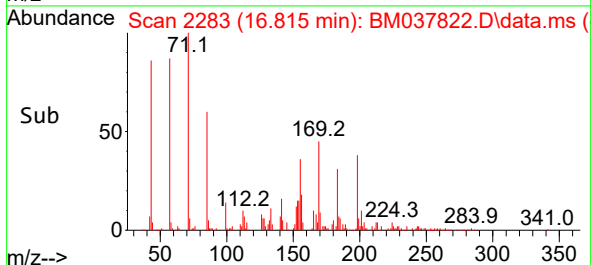
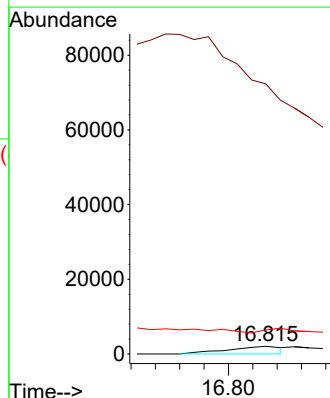
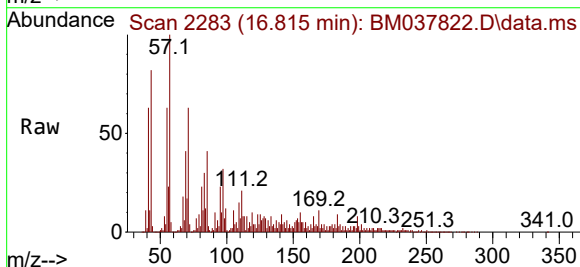
Instrument :
BNA_M
ClientSampleId :
GBNH8

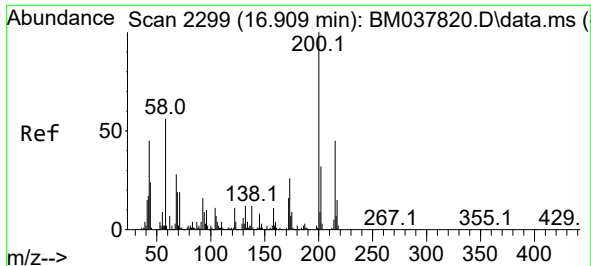
Tgt Ion:248 Resp: 684
Ion Ratio Lower Upper
248 100
250 130.0 78.1 117.1#
141 2162.2 51.6 77.4#



#69
Hexachlorobenzene
Concen: 27.961 ng/ul
RT: 16.815 min Scan# 2283
Delta R.T. 0.047 min
Lab File: BM037822.D
Acq: 02 Dec 2022 10:54

Tgt Ion:284 Resp: 3146
Ion Ratio Lower Upper
284 100
142 3485.7 24.5 36.7#
249 309.8 22.9 34.3#

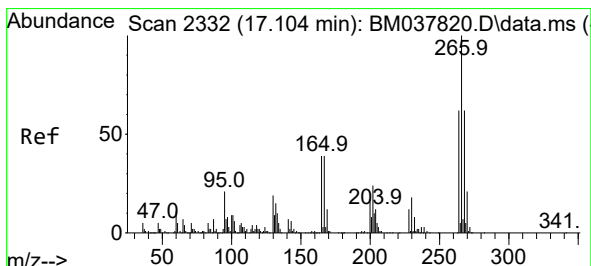
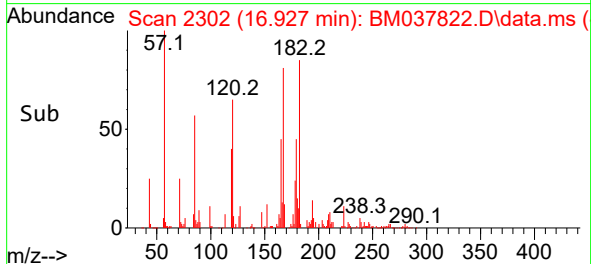
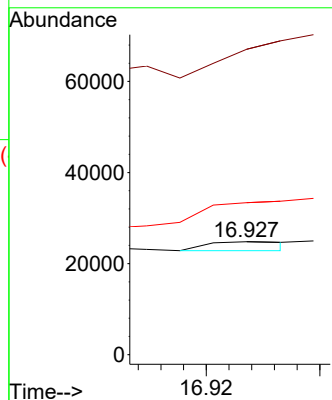
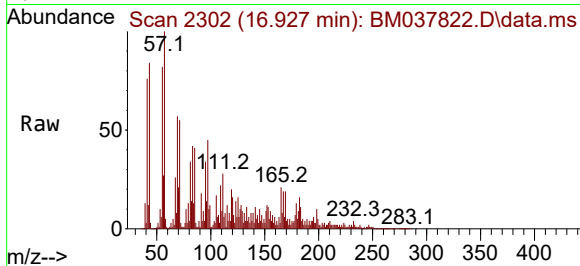




#70
Atrazine
Concen: 20.820 ng/ul
RT: 16.927 min Scan# 21
Delta R.T. 0.011 min
Lab File: BM037822.D
Acq: 02 Dec 2022 10:54

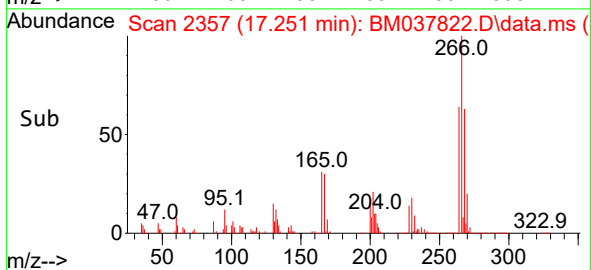
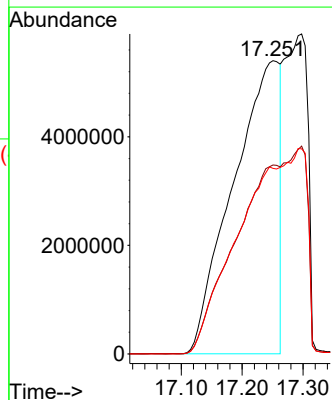
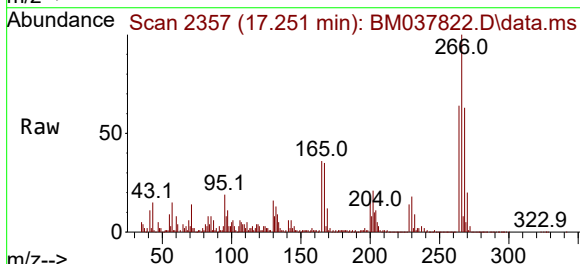
Instrument :
BNA_M
ClientSampleId :
GBNH8

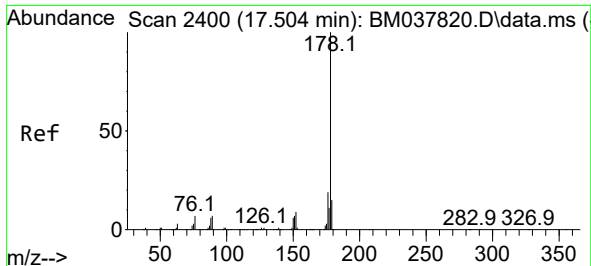
Tgt Ion:200 Resp: 1940
Ion Ratio Lower Upper
200 100
173 270.4 22.0 33.0#
215 134.6 40.0 60.0#



#71
Pentachlorophenol
Concen: 417458.073 ng/ul
RT: 17.251 min Scan# 2357
Delta R.T. 0.141 min
Lab File: BM037822.D
Acq: 02 Dec 2022 10:54

Tgt Ion:266 Resp:28888207
Ion Ratio Lower Upper
266 100
264 64.4 50.3 75.5
268 63.3 52.2 78.2

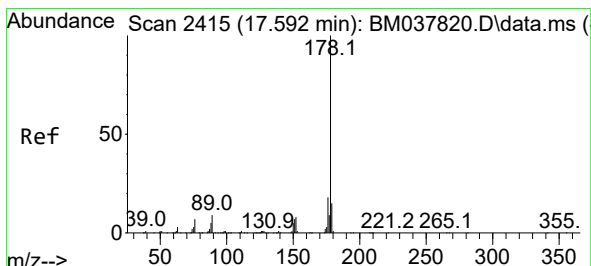
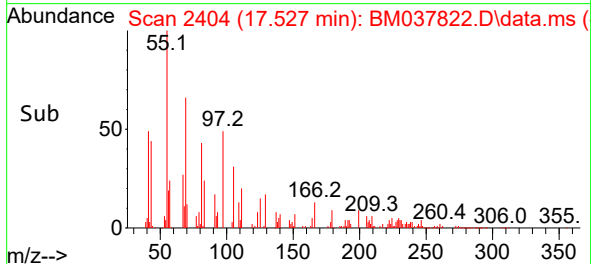
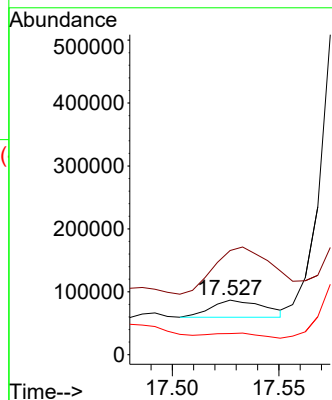
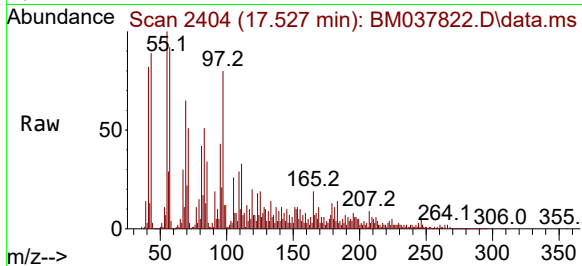




#72
Phenanthrene
Concen: 92.093 ng/ul
RT: 17.527 min Scan# 2404
Delta R.T. 0.023 min
Lab File: BM037822.D
Acq: 02 Dec 2022 10:54

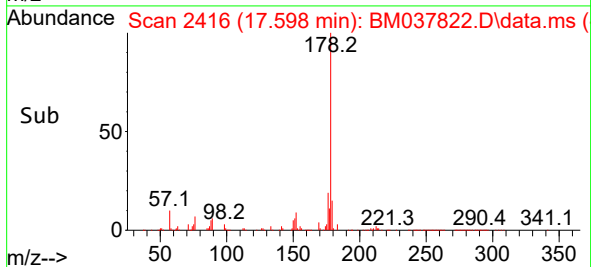
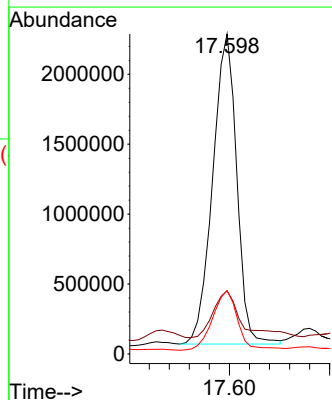
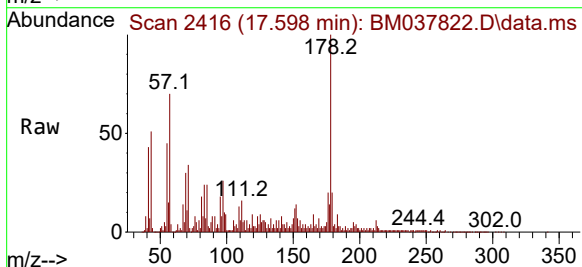
Instrument :
BNA_M
ClientSampleId :
GBNH8

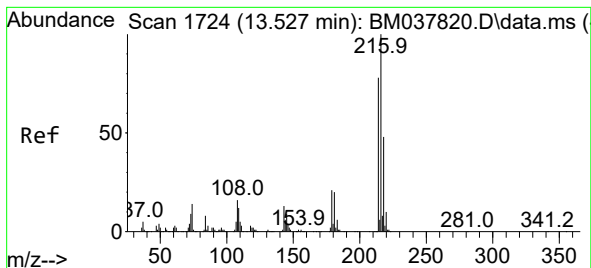
Tgt Ion:178 Resp: 46862
Ion Ratio Lower Upper
178 100
179 191.1 12.5 18.7#
176 38.9 15.3 22.9#



#74
Anthracene
Concen: 7108.657 ng/ul
RT: 17.598 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BM037822.D
Acq: 02 Dec 2022 10:54

Tgt Ion:178 Resp: 3690141
Ion Ratio Lower Upper
178 100
179 19.7 12.2 18.4#
176 19.8 14.8 22.2

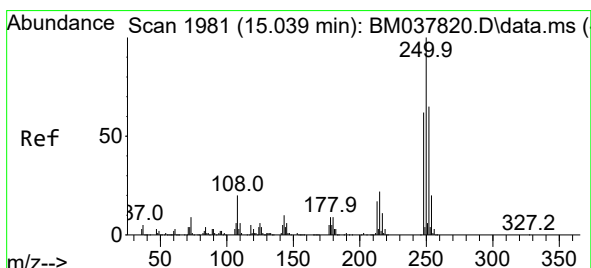
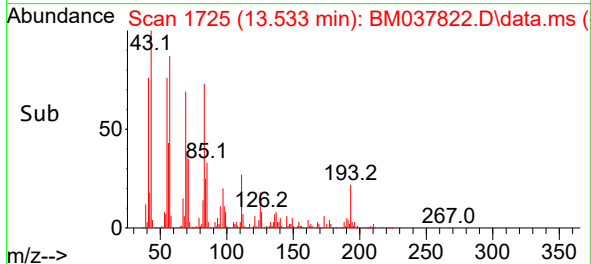
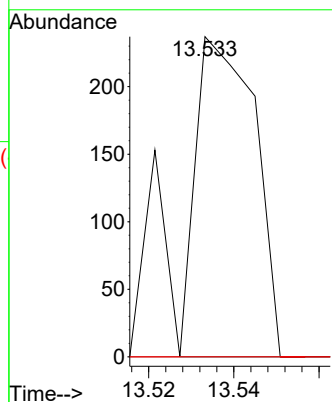
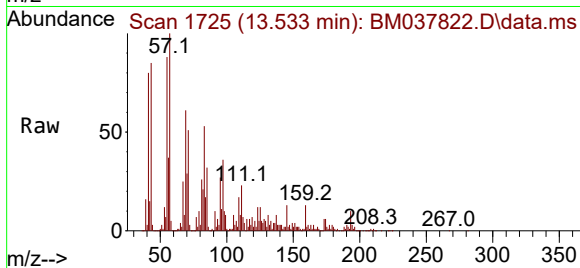




#75
1,2,3,4-Tetrachlorobenzene
Concen: 1.801 ng/uL
RT: 13.533 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BM037822.D
Acq: 02 Dec 2022 10:54

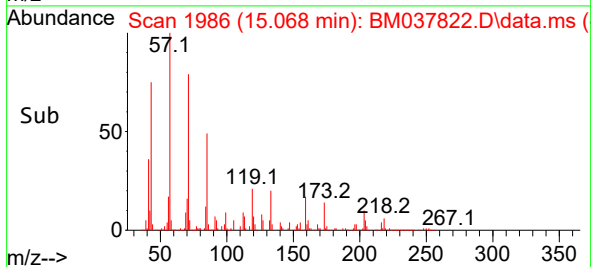
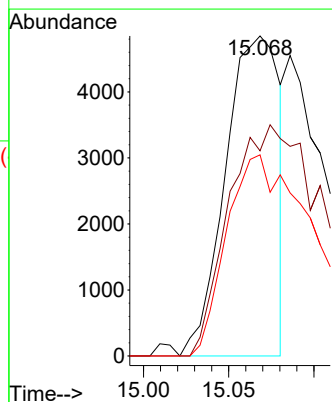
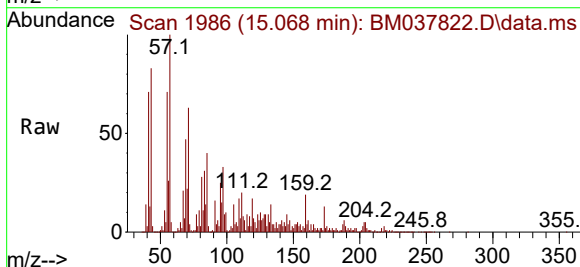
Instrument :
BNA_M
ClientSampleId :
GBNH8

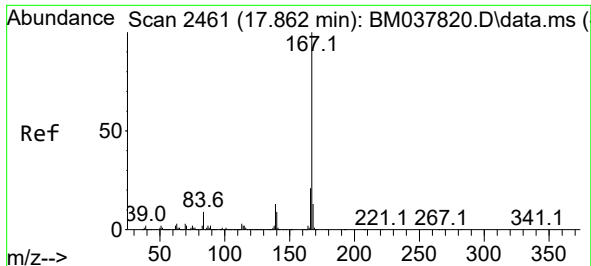
Tgt Ion:216 Resp: 228
Ion Ratio Lower Upper
216 100
214 0.0 63.0 94.6#
218 0.0 40.0 60.0#



#76
Pentachlorobenzene
Concen: 77.545 ng/uL
RT: 15.068 min Scan# 1986
Delta R.T. 0.029 min
Lab File: BM037822.D
Acq: 02 Dec 2022 10:54

Tgt Ion:250 Resp: 10680
Ion Ratio Lower Upper
250 100
248 64.1 50.5 75.7
252 62.8 51.1 76.7

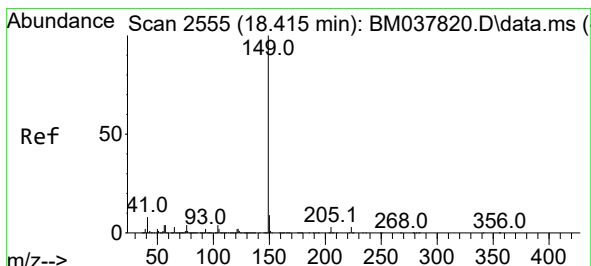
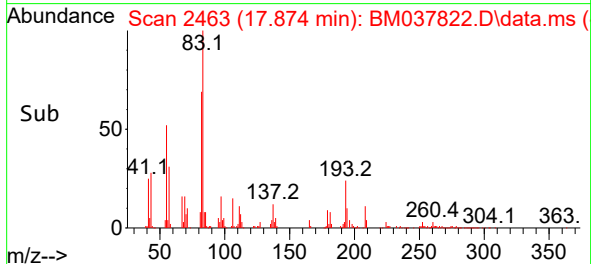
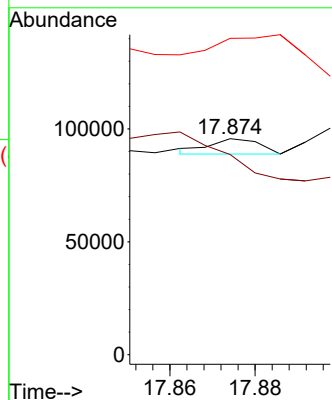
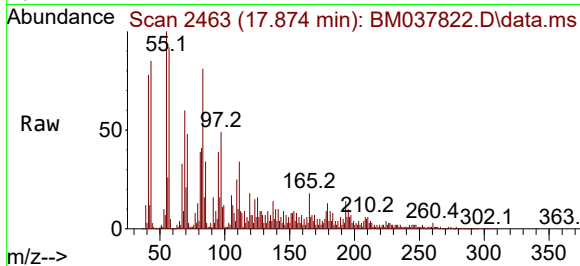




#77
 Carbazole
 Concen: 11.402 ng/ul
 RT: 17.874 min Scan# 2463
 Delta R.T. 0.011 min
 Lab File: BM037822.D
 Acq: 02 Dec 2022 10:54

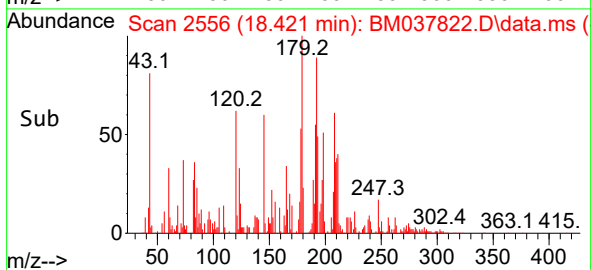
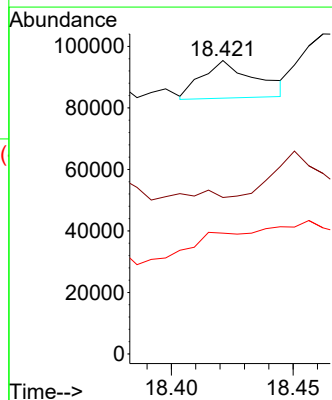
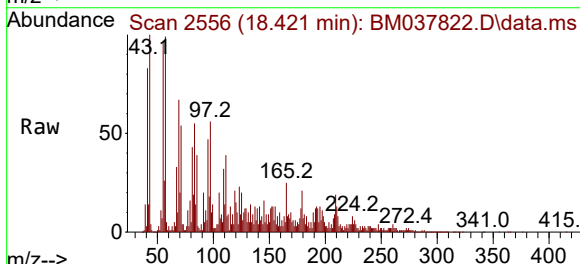
Instrument :
 BNA_M
 ClientSampleId :
 GBNH8

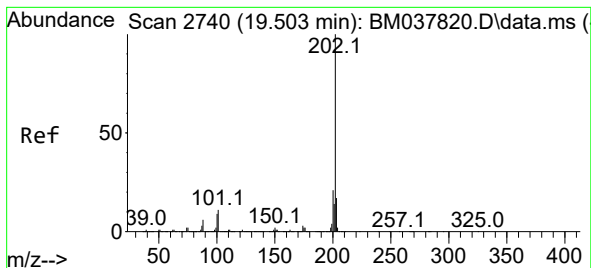
Tgt Ion:167 Resp: 5447
 Ion Ratio Lower Upper
 167 100
 166 92.7 17.2 25.8#
 139 146.5 10.0 15.0#



#78
 Di-n-butylphthalate
 Concen: 30.802 ng/ul
 RT: 18.421 min Scan# 2556
 Delta R.T. 0.005 min
 Lab File: BM037822.D
 Acq: 02 Dec 2022 10:54

Tgt Ion:149 Resp: 18500
 Ion Ratio Lower Upper
 149 100
 150 53.3 7.4 11.2#
 104 41.2 3.4 5.0#





#80

Fluoranthene

Concen: 330.478 ng/ul

RT: 19.515 min Scan# 21

Delta R.T. 0.005 min

Lab File: BM037822.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_M

ClientSampleId :

GBNH8

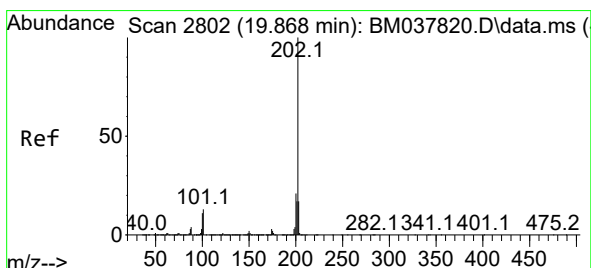
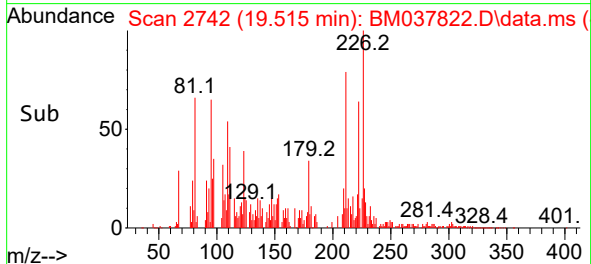
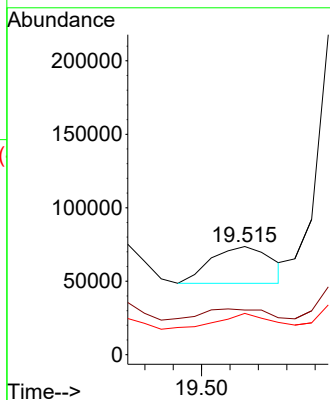
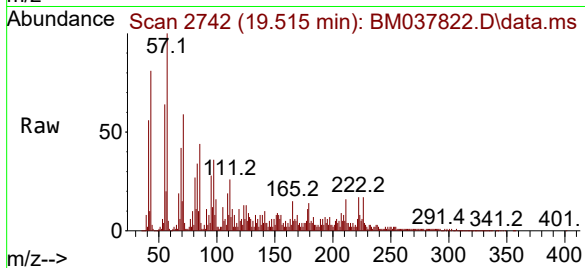
Tgt Ion:202 Resp: 37198

Ion Ratio Lower Upper

202 100

101 41.2 9.7 14.5#

100 38.1 7.7 11.5#



#82

Pyrene

Concen: 1647.042 ng/ul

RT: 19.839 min Scan# 2797

Delta R.T. -0.036 min

Lab File: BM037822.D

Acq: 02 Dec 2022 10:54

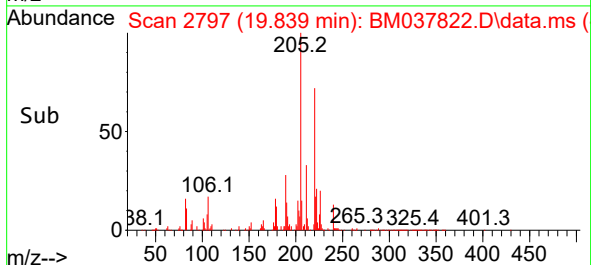
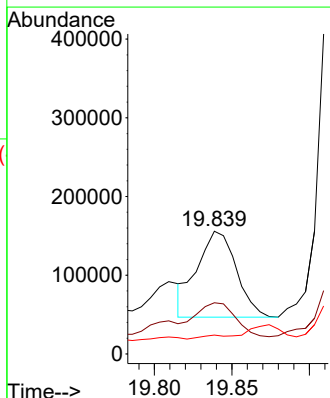
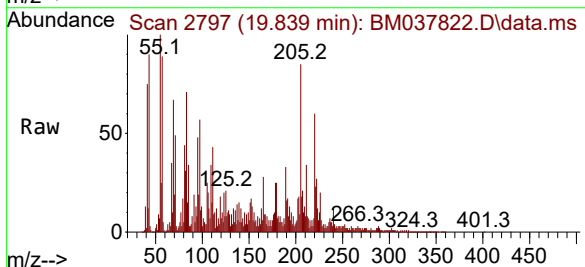
Tgt Ion:202 Resp: 191418

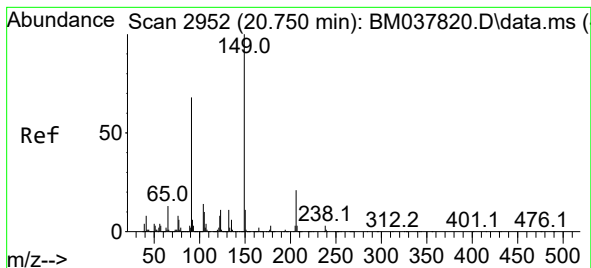
Ion Ratio Lower Upper

202 100

101 41.7 11.0 16.4#

100 15.4 9.0 13.6#





#83

Butylbenzylphthalate

Concen: 14342.094 ng/ul

RT: 20.786 min Scan# 2958

Delta R.T. 0.029 min

Lab File: BM037822.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_M

ClientSampleId :

GBNH8

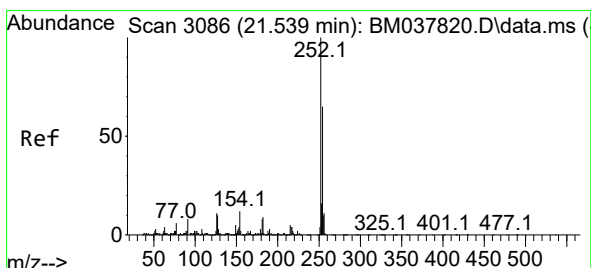
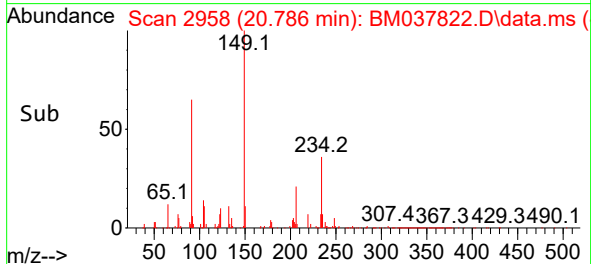
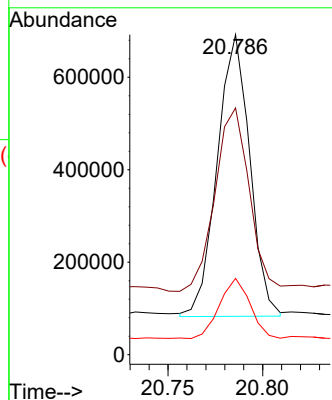
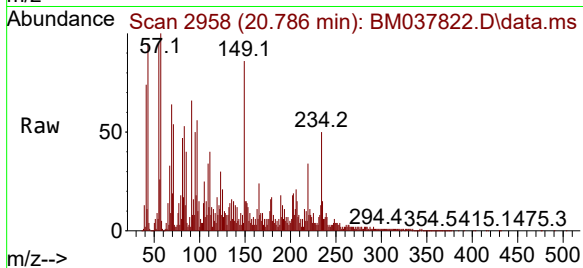
Tgt Ion:149 Resp: 726749

Ion Ratio Lower Upper

149 100

91 77.1 51.7 77.5

206 23.9 17.1 25.7



#84

3,3'-Dichlorobenzidine

Concen: 44.863 ng/ul

RT: 21.521 min Scan# 3083

Delta R.T. -0.024 min

Lab File: BM037822.D

Acq: 02 Dec 2022 10:54

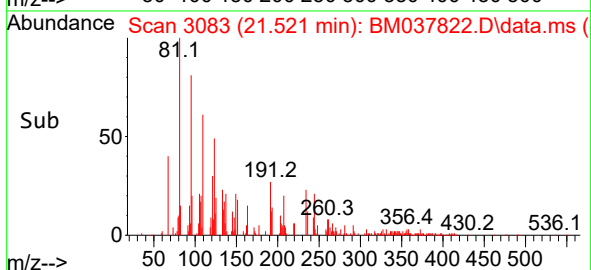
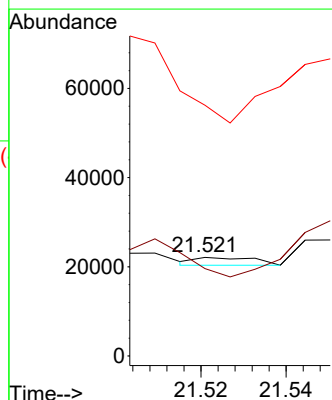
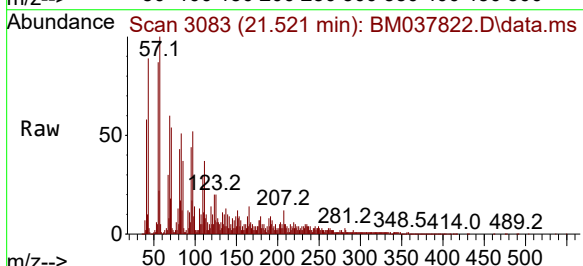
Tgt Ion:252 Resp: 1672

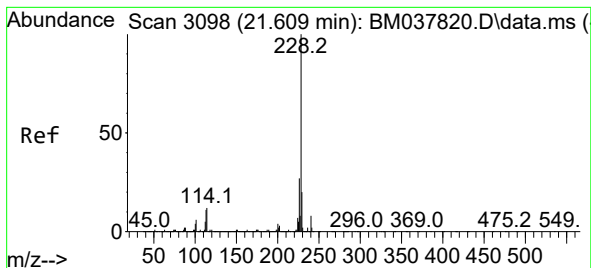
Ion Ratio Lower Upper

252 100

254 88.5 52.2 78.4#

126 254.2 8.8 13.2#





#85

Benzo(a)anthracene

Concen: 23189.100 ng/u1

RT: 21.709 min Scan# 3115

Delta R.T. 0.094 min

Lab File: BM037822.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_M

ClientSampleId :

GBNH8

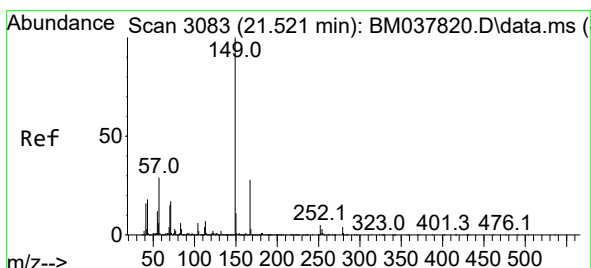
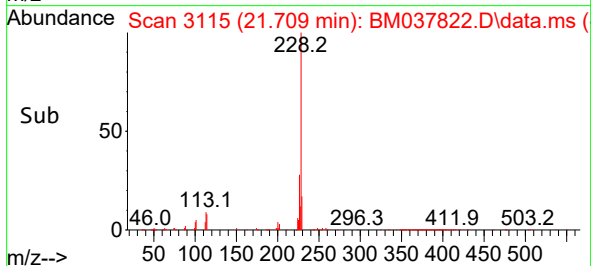
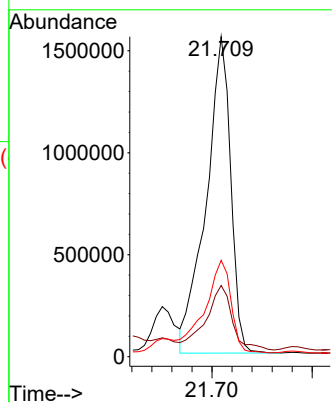
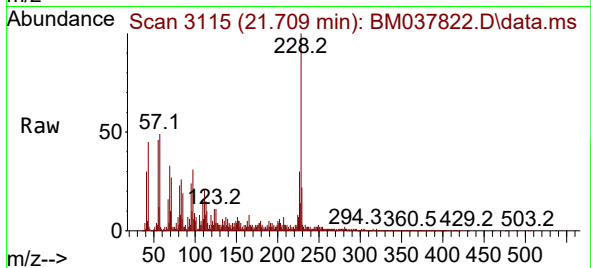
Tgt Ion:228 Resp: 2639419

Ion Ratio Lower Upper

228 100

229 22.2 16.2 24.2

226 30.1 22.3 33.5



#86

Bis(2-ethylhexyl)phthalate

Concen: 8118.047 ng/u1

RT: 21.544 min Scan# 3087

Delta R.T. 0.017 min

Lab File: BM037822.D

Acq: 02 Dec 2022 10:54

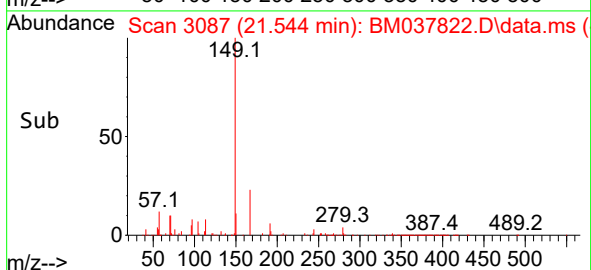
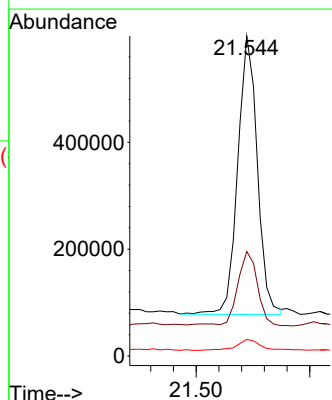
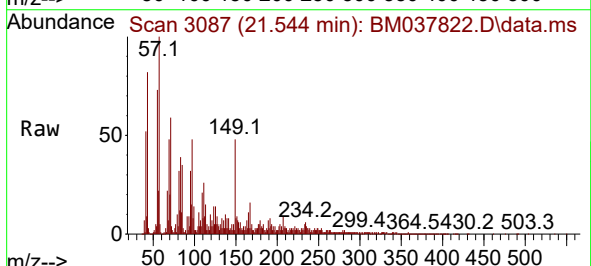
Tgt Ion:149 Resp: 621580

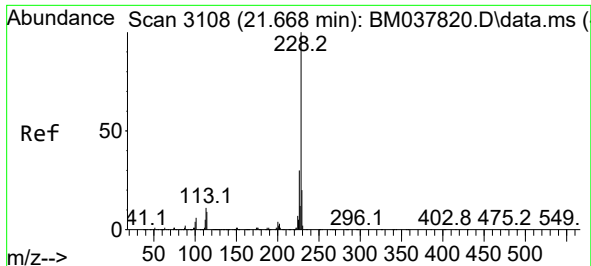
Ion Ratio Lower Upper

149 100

167 32.7 23.3 34.9

279 5.2 3.6 5.4

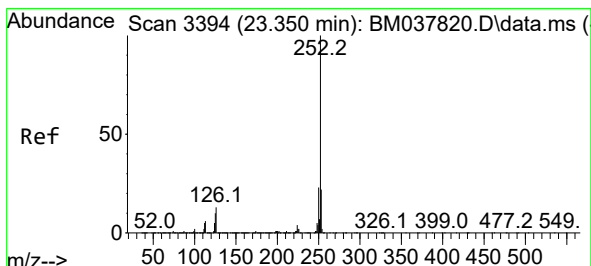
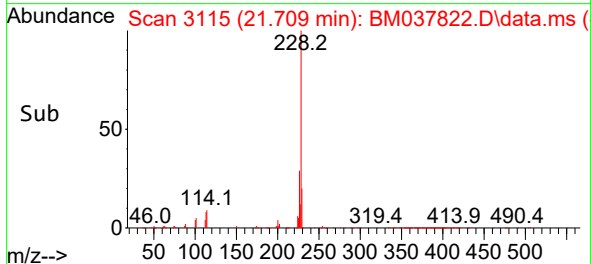
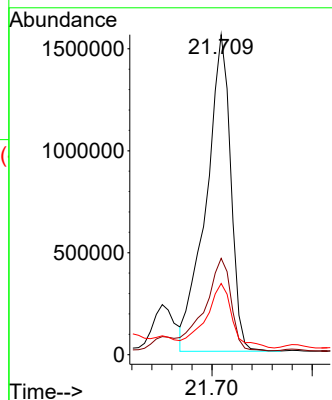
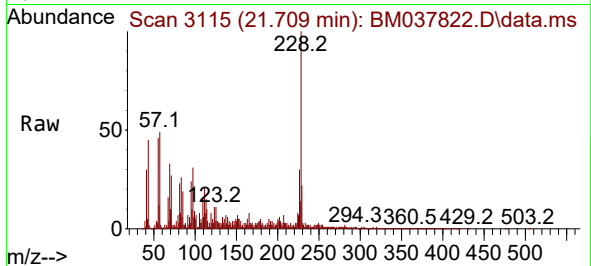




#87
Chrysene
Concen: 24960.100 ng/u1
RT: 21.709 min Scan# 3108
Delta R.T. 0.035 min
Lab File: BM037822.D
Acq: 02 Dec 2022 10:54

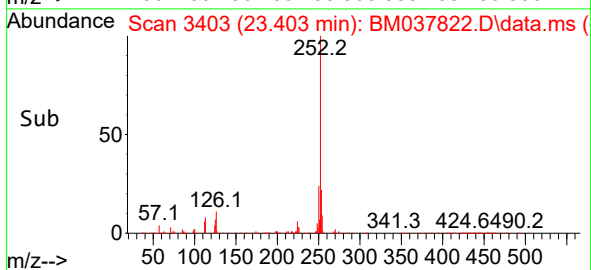
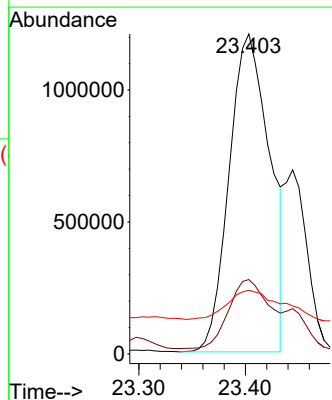
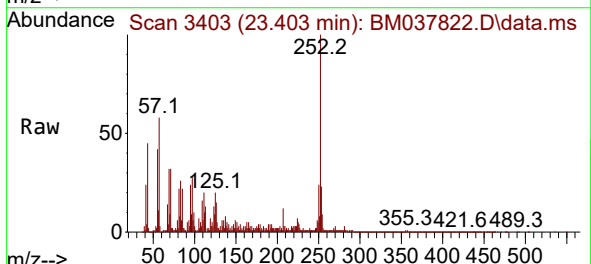
Instrument :
BNA_M
ClientSampleId :
GBNH8

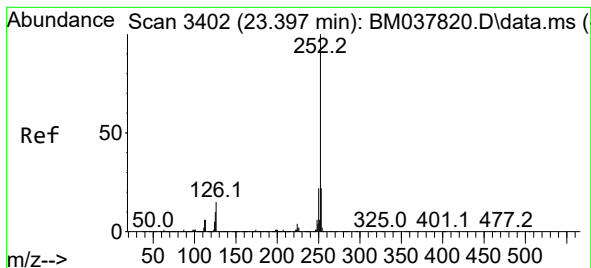
Tgt Ion:228 Resp: 2644555
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.2
229 22.2 15.8 23.6



#90
Benzo(b)fluoranthene
Concen: 83.847 ng/u1
RT: 23.403 min Scan# 3403
Delta R.T. 0.047 min
Lab File: BM037822.D
Acq: 02 Dec 2022 10:54

Tgt Ion:252 Resp: 3197154
Ion Ratio Lower Upper
252 100
253 23.3 17.7 26.5
125 19.9 9.3 13.9#





#91

Benzo(k)fluoranthene

Concen: 86.917 ng/ul

RT: 23.403 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM037822.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_M

ClientSampleId :

GBNH8

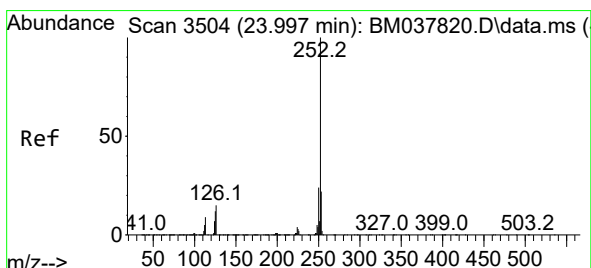
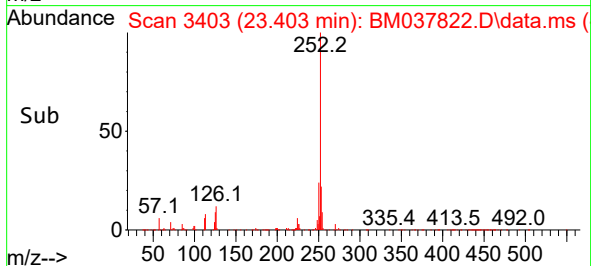
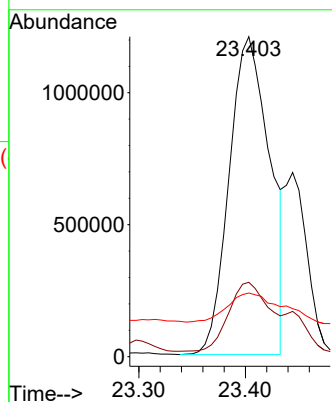
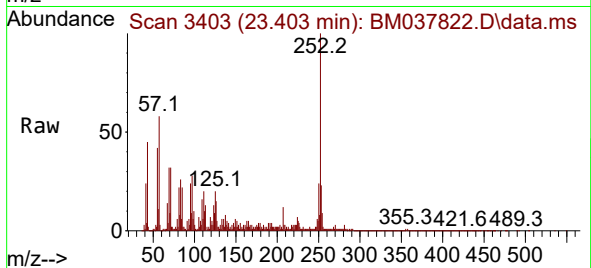
Tgt Ion:252 Resp: 3197154

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.8

125 19.9 9.3 13.9#



#93

Benzo(a)pyrene

Concen: 24.975 ng/ul

RT: 24.050 min Scan# 3513

Delta R.T. 0.041 min

Lab File: BM037822.D

Acq: 02 Dec 2022 10:54

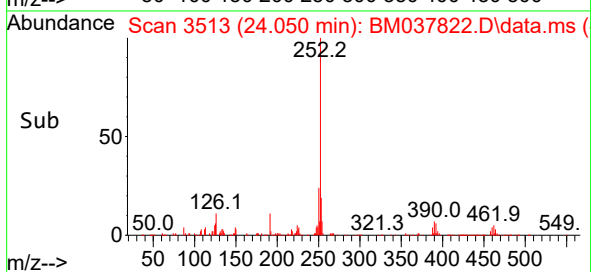
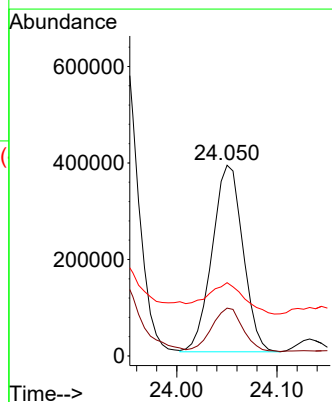
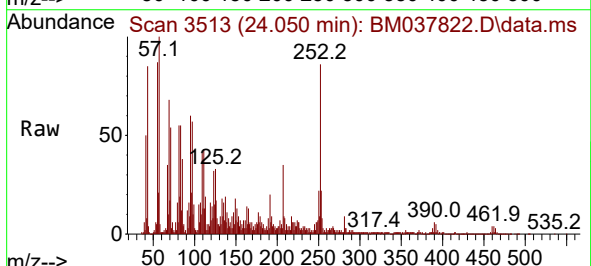
Tgt Ion:252 Resp: 825837

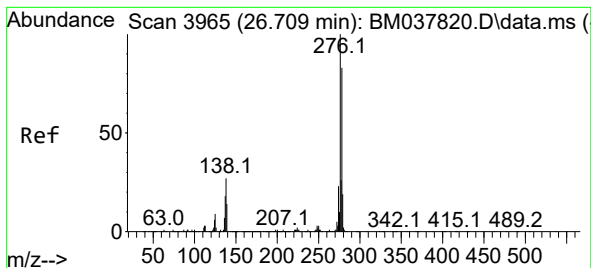
Ion Ratio Lower Upper

252 100

253 25.1 17.4 26.2

125 38.4 10.2 15.4#





#94

Indeno(1,2,3-cd)pyrene

Concen: 36.700 ng/ul

RT: 26.803 min Scan# 3981

Delta R.T. 0.082 min

Lab File: BM037822.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_M

ClientSampleId :

GBNH8

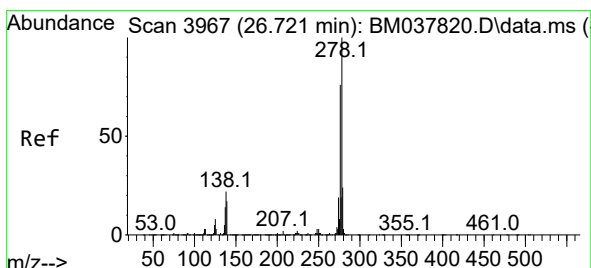
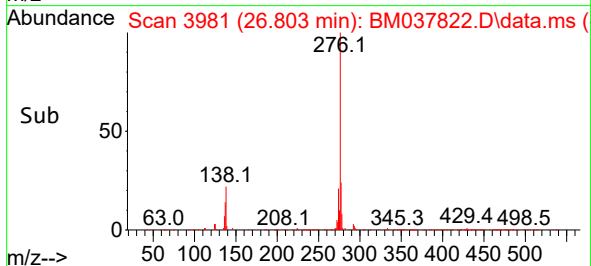
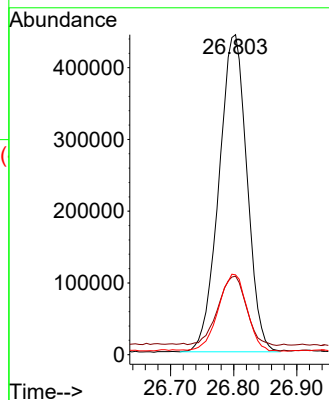
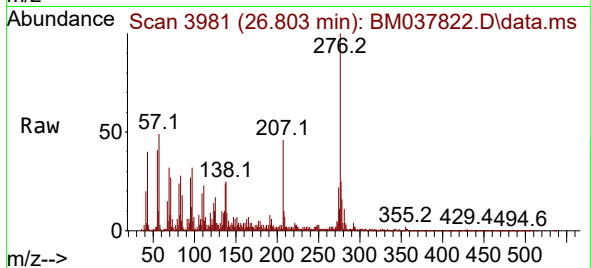
Tgt Ion:276 Resp: 1364326

Ion Ratio Lower Upper

276 100

138 24.6 22.7 34.1

277 25.0 20.1 30.1



#95

Dibenzo(a,h)anthracene

Concen: 6.714 ng/ul

RT: 26.797 min Scan# 3980

Delta R.T. 0.058 min

Lab File: BM037822.D

Acq: 02 Dec 2022 10:54

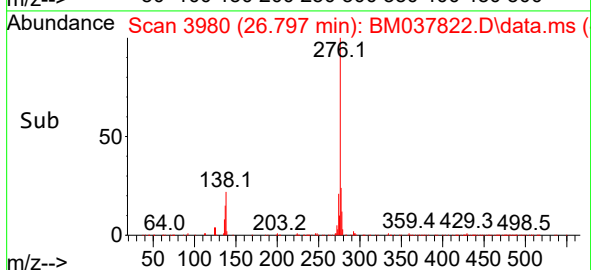
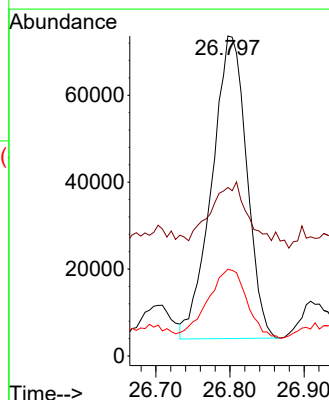
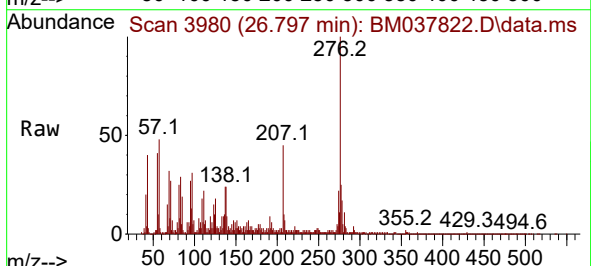
Tgt Ion:278 Resp: 227162

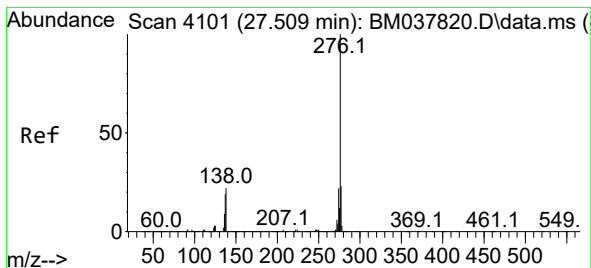
Ion Ratio Lower Upper

278 100

139 52.6 13.9 20.9#

279 27.1 19.0 28.6





#96

Benzo(g,h,i)perylene

Concen: 32.960 ng/ul

RT: 27.597 min Scan# 41

Delta R.T. 0.070 min

Lab File: BM037822.D

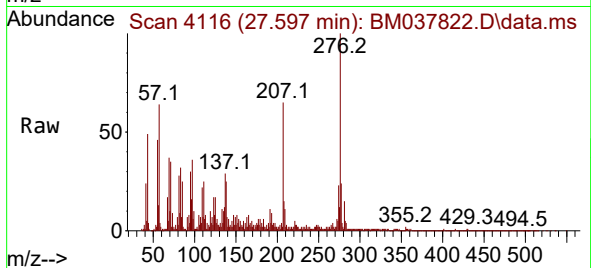
Acq: 02 Dec 2022 10:54

Instrument :

BNA_M

ClientSampleId :

GBNH8



Tgt Ion:276 Resp: 1069290

Ion Ratio Lower Upper

276 100

138 24.6 19.2 28.8

277 24.4 19.1 28.7

