

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
 Data File : BM037426.D
 Acq On : 08 Nov 2022 13:29
 Operator : CG/JU
 Sample : N5436-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 250FERRYBLVD-TFS-11

Quant Time: Nov 08 14:17:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 31 01:34:15 2022
 Response via : Initial Calibration

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

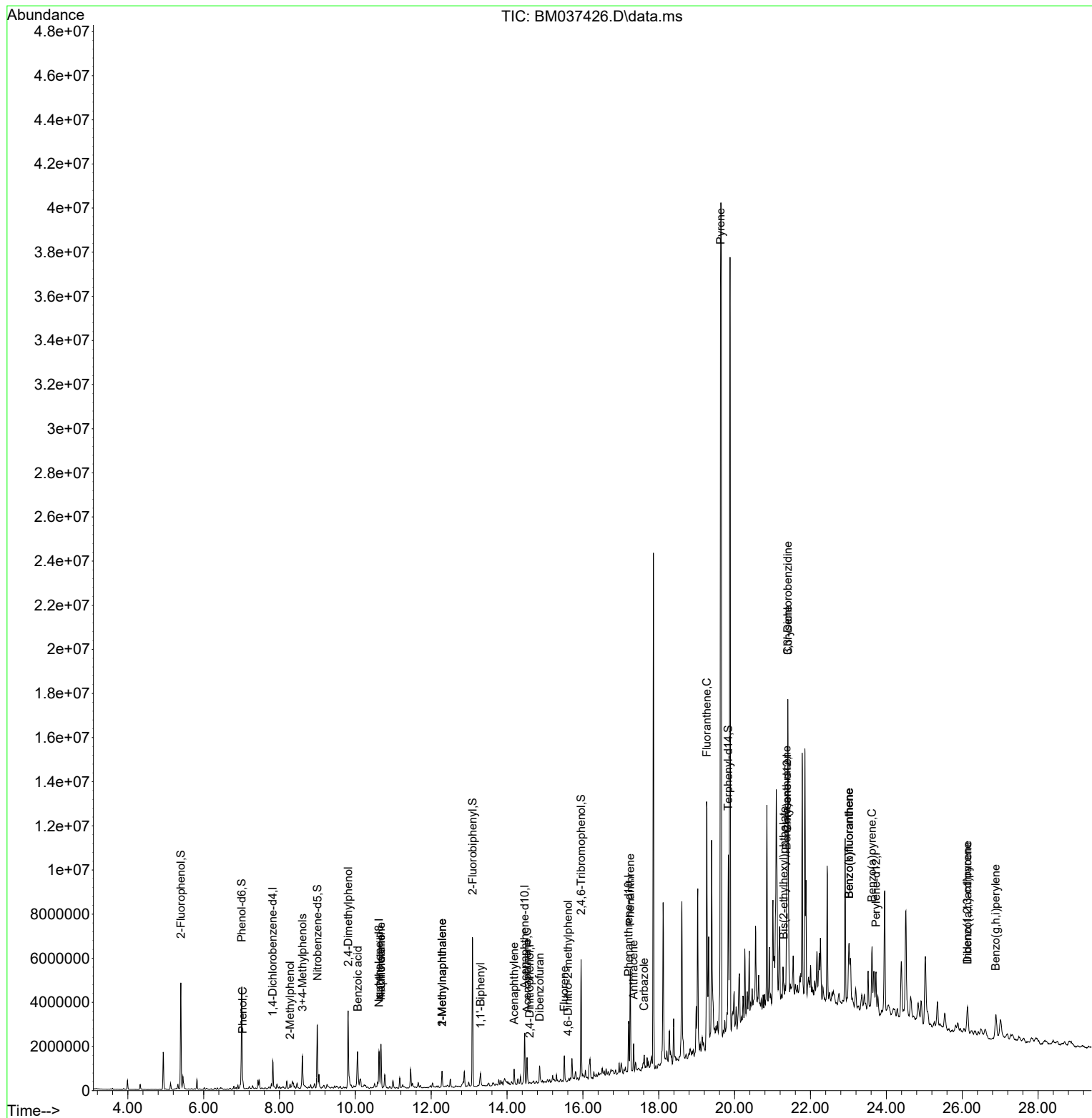
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	336104	20.000	ng	-0.05
21) Naphthalene-d8	10.622	136	1344842	20.000	ng	-0.05
39) Acenaphthene-d10	14.463	164	739336	20.000	ng	-0.05
64) Phenanthrene-d10	17.204	188	1337598	20.000	ng	-0.05
76) Chrysene-d12	21.386	240	1314802	20.000	ng	-0.04
86) Perylene-d12	23.727	264	1307809	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1921978	98.793	ng	-0.04
7) Phenol-d6	7.004	99	2518910	95.399	ng	-0.04
23) Nitrobenzene-d5	8.998	82	1577651	59.187	ng	-0.05
42) 2,4,6-Tribromophenol	15.951	330	926289	106.313	ng	-0.05
45) 2-Fluorobiphenyl	13.092	172	3391170	60.944	ng	-0.05
79) Terphenyl-d14	19.833	244	4007295	54.656	ng	-0.04
Target Compounds						Qvalue
10) Phenol	7.028	94	119617	4.043	ng	91
17) 2-Methylphenol	8.281	107	70972	3.671	ng	97
20) 3+4-Methylphenols	8.604	107	693413	26.109	ng	92
27) 2,4-Dimethylphenol	9.810	122	1179834	65.712	ng	100
31) Naphthalene	10.675	128	1522987	19.989	ng	99
32) Benzoic acid	10.063	122	297374	22.531	ng	# 31
33) 4-Chloroaniline	10.675	127	196072	6.460	ng	# 31
37) 2-Methylnaphthalene	12.286	142	318515	6.170	ng	99
38) 1-Methylnaphthalene	12.286	142	318515	6.315	ng	98
46) 1,1'-Biphenyl	13.298	154	221184	3.707	ng	100
49) Acenaphthylene	14.186	152	443815	6.022	ng	99
52) Acenaphthene	14.527	154	394648	8.661	ng	100
54) 2,4-Dinitrophenol	14.592	184	1205	6.586	ng	# 1
55) Dibenzofuran	14.857	168	417935	5.955	ng	96
58) Fluorene	15.510	166	496112	8.469	ng	99
65) 4,6-Dinitro-2-methylph...	15.604	198	2491	5.253	ng	# 1
71) Phenanthrene	17.251	178	2685209	32.357	ng	100
72) Anthracene	17.339	178	785630	10.000	ng	99
73) Carbazole	17.615	167	293691	4.075	ng	99
75) Fluoranthene	19.262	202	4828537	55.044	ng	99
78) Pyrene	19.627	202	6479794	64.090	ng	# 95
81) Benzo(a)anthracene	21.368	228	2010122	21.474	ng	96
82) 3,3'-Dichlorobenzidine	21.403	252	330253	12.012	ng	# 56
83) Chrysene	21.403	228	3351077	37.159	ng	97
84) Bis(2-ethylhexyl)phtha...	21.292	149	119499	2.466	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.138	276	1216320	11.359	ng	# 94
88) Benzo(b)fluoranthene	23.015	252	2500518	27.540	ng	97
89) Benzo(k)fluoranthene	23.015	252	2500518	27.000	ng	97
90) Benzo(a)pyrene	23.621	252	1868195	25.253	ng	98
91) Dibenzo(a,h)anthracene	26.144	278	318600	3.583	ng	# 85
92) Benzo(g,h,i)perylene	26.885	276	1273640	14.716	ng	99

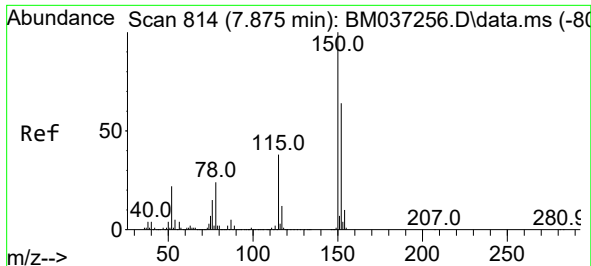
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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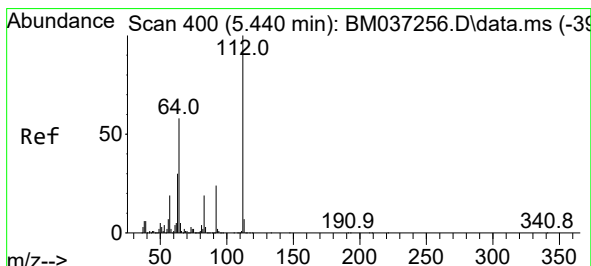
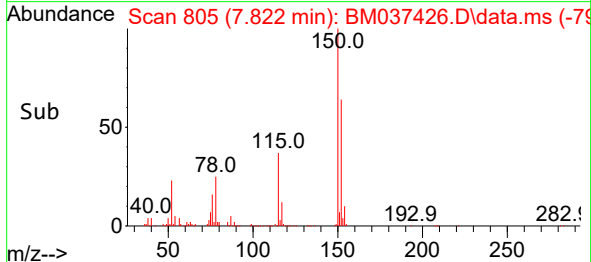
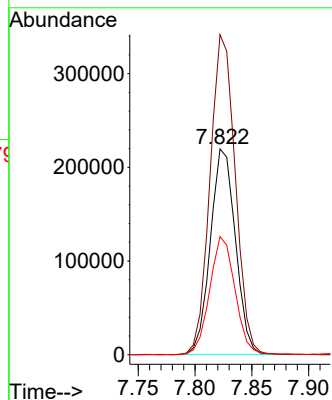
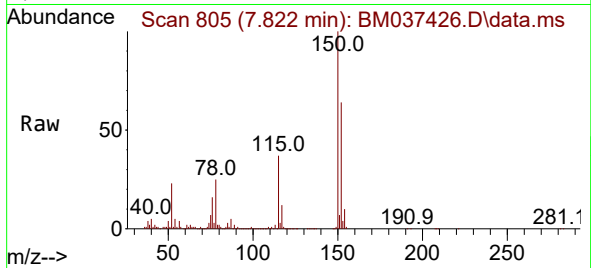




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 80
Delta R.T. -0.053 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

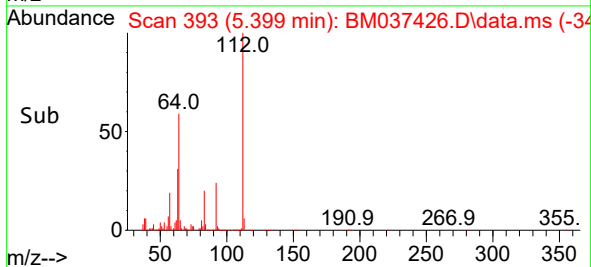
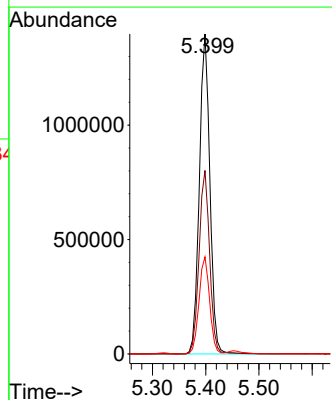
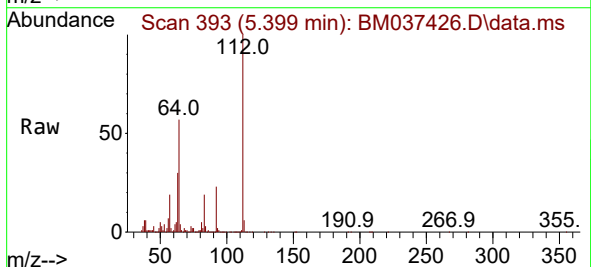
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11

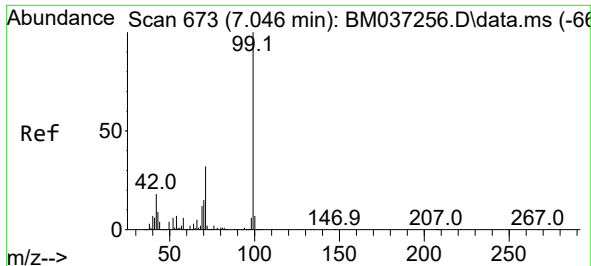
Tgt Ion:152 Resp: 336104
Ion Ratio Lower Upper
152 100
150 155.6 124.8 187.2
115 57.4 47.0 70.4



#5
2-Fluorophenol
Concen: 98.793 ng
RT: 5.399 min Scan# 393
Delta R.T. -0.041 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

Tgt Ion:112 Resp: 1921978
Ion Ratio Lower Upper
112 100
64 57.3 46.8 70.2
63 30.4 24.4 36.6

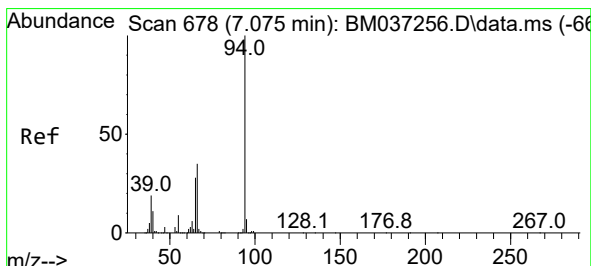
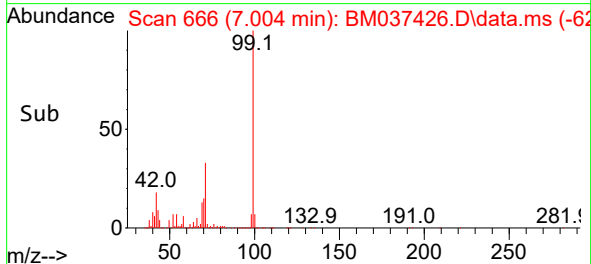
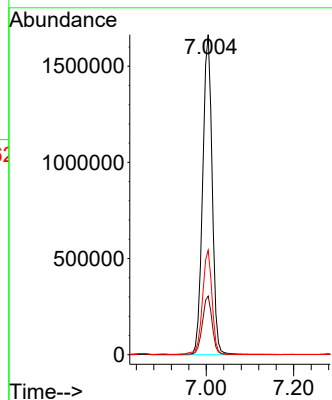
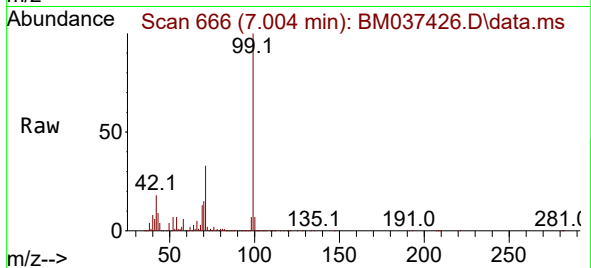




#7
Phenol-d6
Concen: 95.399 ng
RT: 7.004 min Scan# 60
Delta R.T. -0.042 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

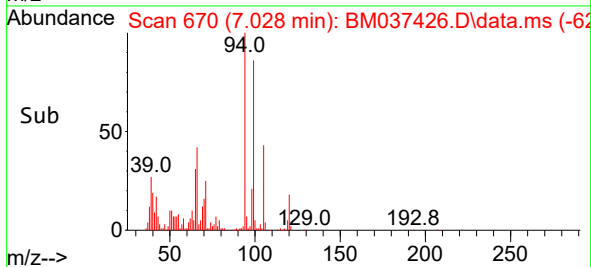
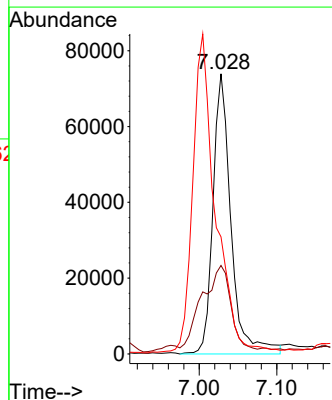
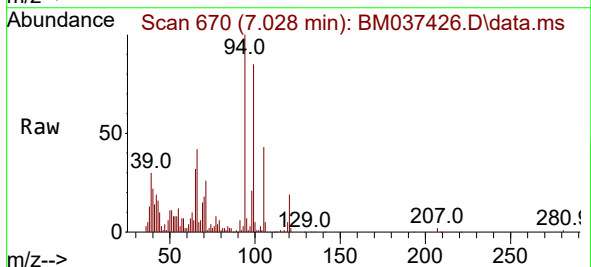
Instrument :
BNA_M
ClientSampleId :
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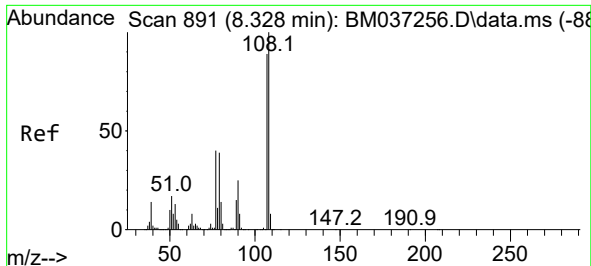
Tgt Ion: 99 Resp: 2518910
Ion Ratio Lower Upper
99 100
42 18.3 14.8 22.2
71 32.7 25.6 38.4



#10
Phenol
Concen: 4.043 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.047 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

Tgt Ion: 94 Resp: 119617
Ion Ratio Lower Upper
94 100
65 31.6 8.1 48.1
66 41.8 15.5 55.5

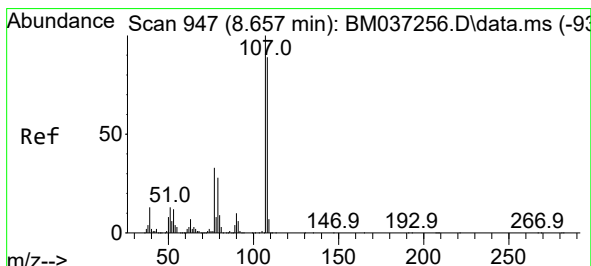
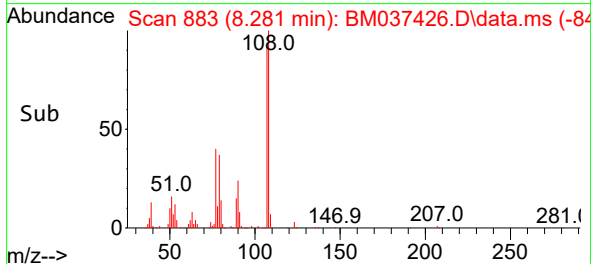
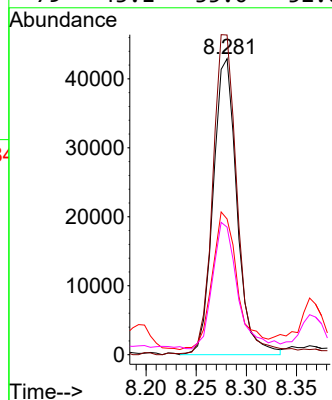
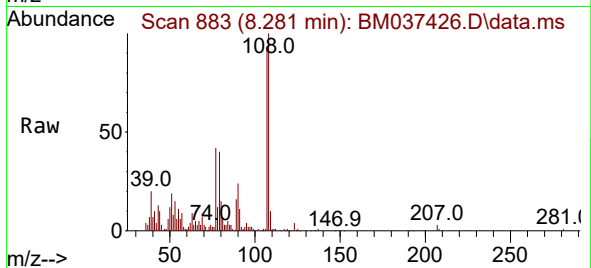




#17
2-Methylphenol
Concen: 3.671 ng
RT: 8.281 min Scan# 81
Delta R.T. -0.047 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

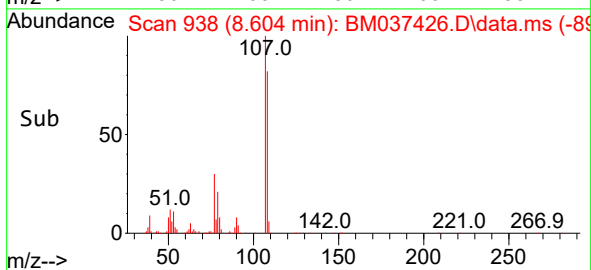
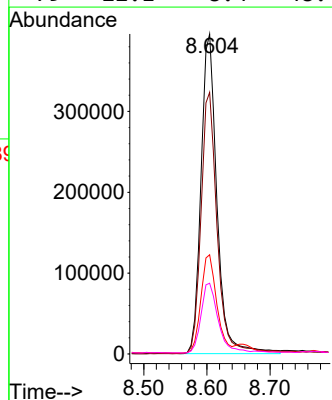
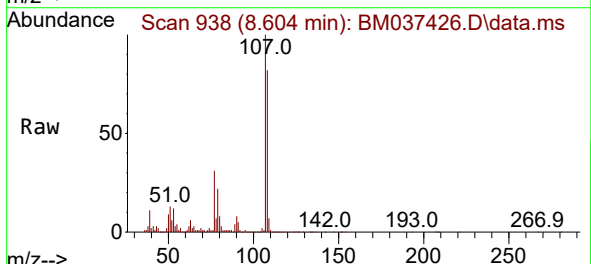
Instrument :
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ClientSampleId :
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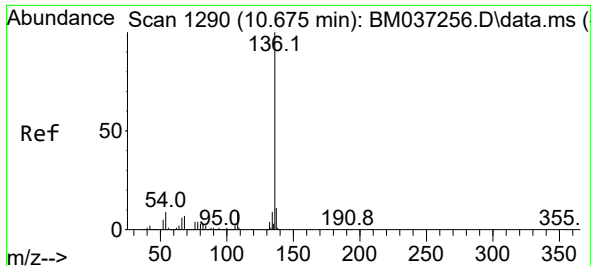
Tgt Ion:107 Resp: 70972
Ion Ratio Lower Upper
107 100
108 108.0 89.5 134.3
77 45.8 36.2 54.2
79 43.1 35.0 52.6



#20
3+4-Methylphenols
Concen: 26.109 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.053 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

Tgt Ion:107 Resp: 693413
Ion Ratio Lower Upper
107 100
108 81.8 69.4 109.4
77 31.0 12.8 52.8
79 22.1 8.4 48.4

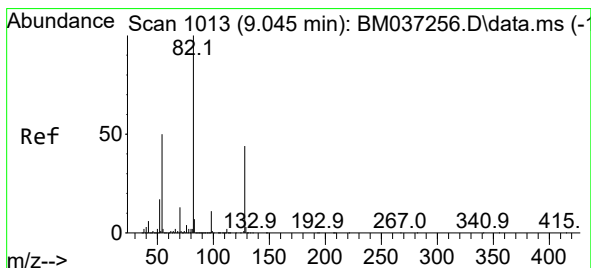
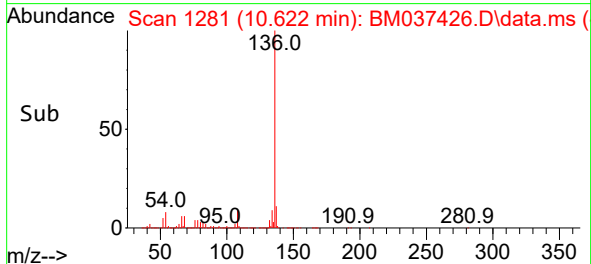
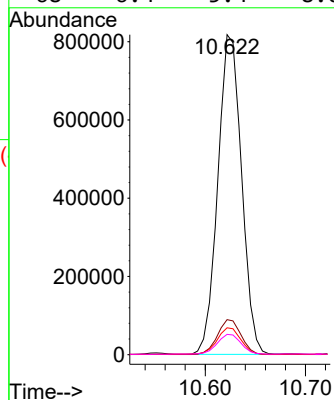
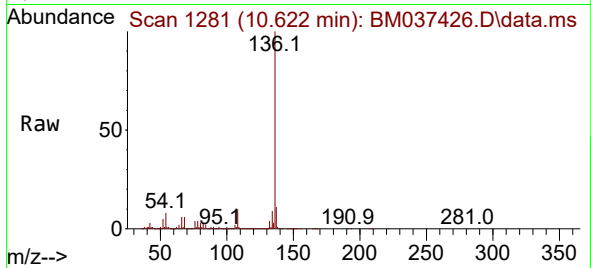




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 11
Delta R.T. -0.053 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

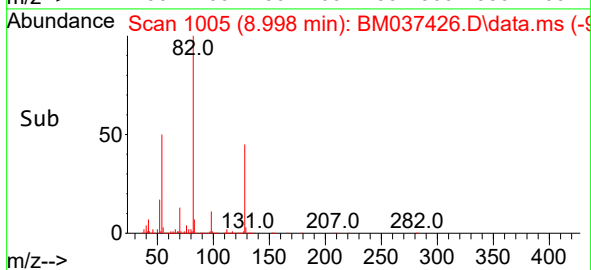
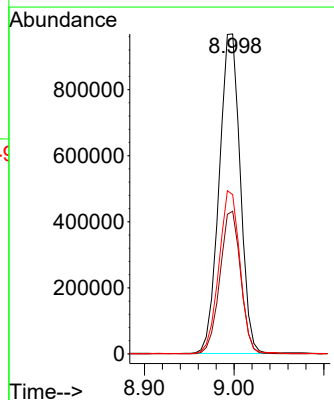
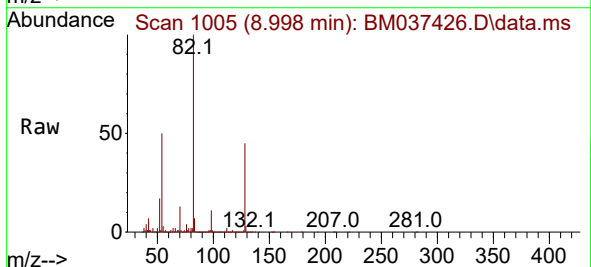
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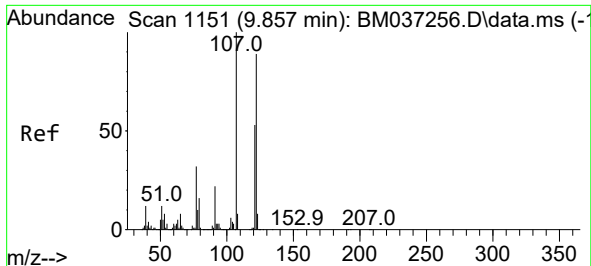
Tgt Ion:136 Resp: 1344842
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.4 7.0 10.4
68 6.4 5.4 8.0



#23
Nitrobenzene-d5
Concen: 59.187 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.047 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

Tgt Ion: 82 Resp: 1577651
Ion Ratio Lower Upper
82 100
128 44.6 35.2 52.8
54 49.8 40.4 60.6

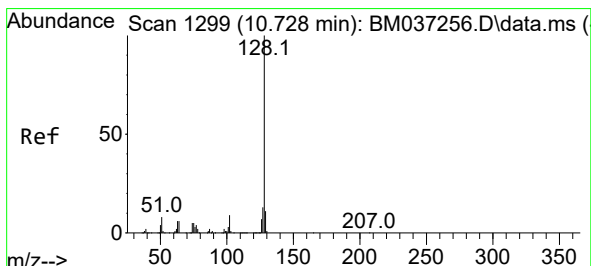
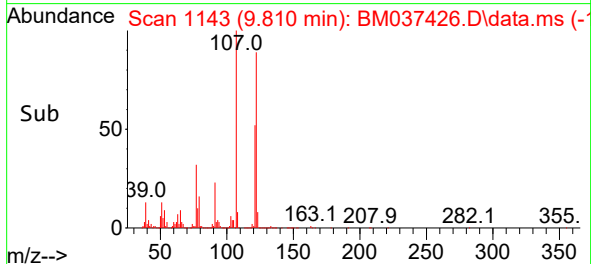
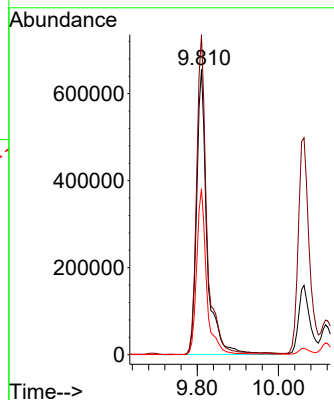
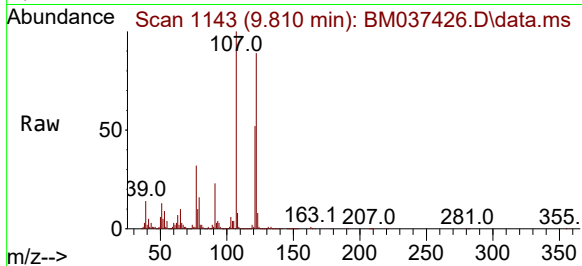




#27
2,4-Dimethylphenol
Concen: 65.712 ng
RT: 9.810 min Scan# 1151
Delta R.T. -0.047 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

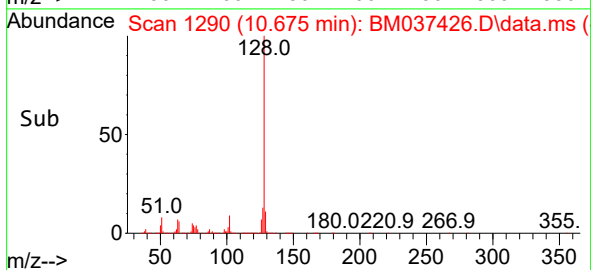
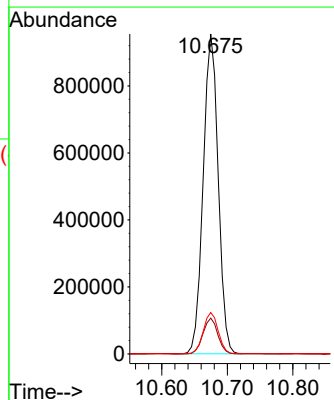
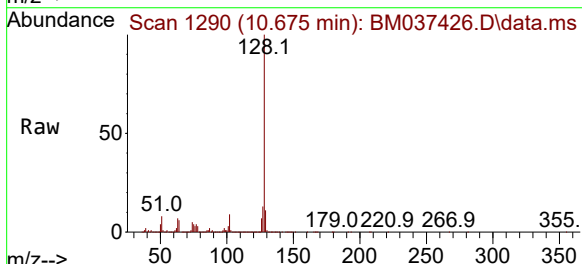
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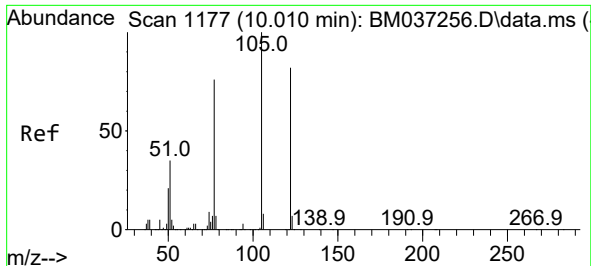
Tgt Ion:122 Resp: 1179834
Ion Ratio Lower Upper
122 100
107 112.2 89.7 134.5
121 58.2 47.1 70.7



#31
Naphthalene
Concen: 19.989 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.053 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

Tgt Ion:128 Resp: 1522987
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.2 15.2

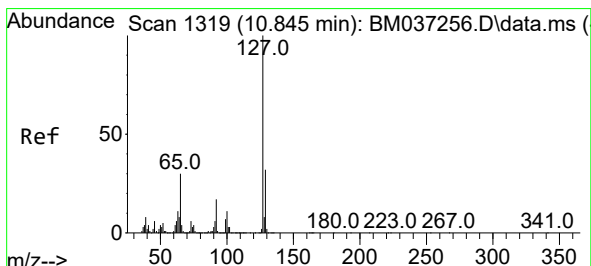
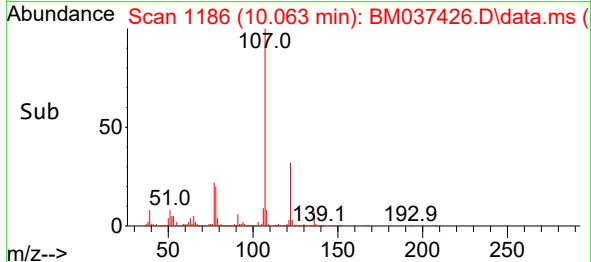
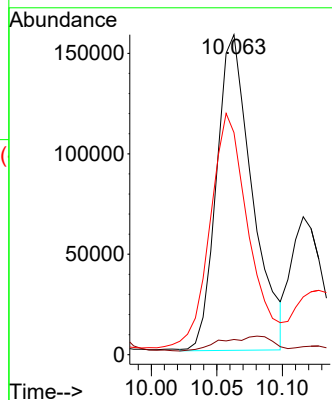
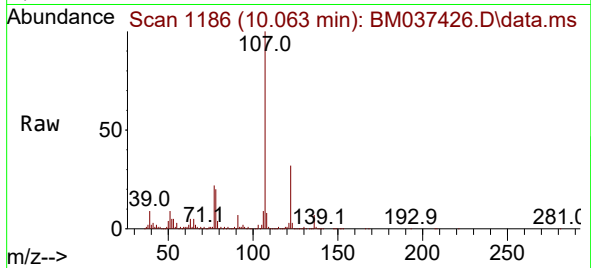




#32
Benzoic acid
Concen: 22.531 ng
RT: 10.063 min Scan# 1177
Delta R.T. 0.053 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

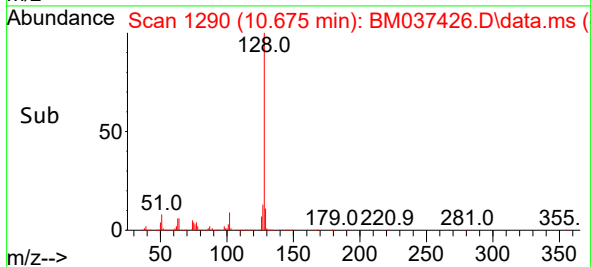
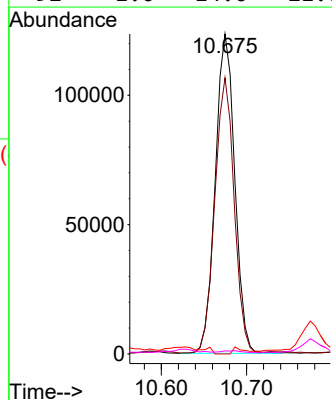
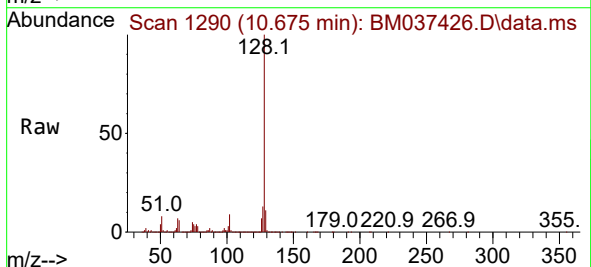
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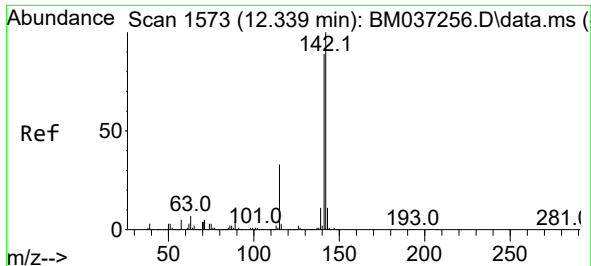
Tgt Ion:122 Resp: 297374
Ion Ratio Lower Upper
122 100
105 4.7 100.1 140.1#
77 69.4 71.7 111.7#



#33
4-Chloroaniline
Concen: 6.460 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.171 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

Tgt Ion:127 Resp: 196072
Ion Ratio Lower Upper
127 100
129 86.3 25.5 38.3#
65 0.0 24.0 36.0#
92 1.0 14.0 21.0#

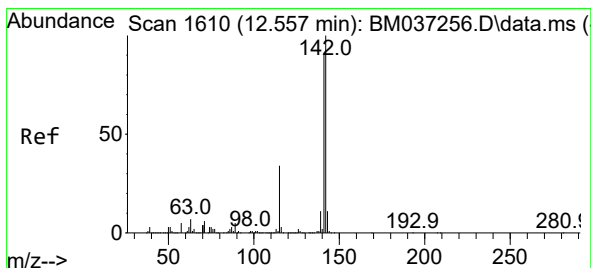
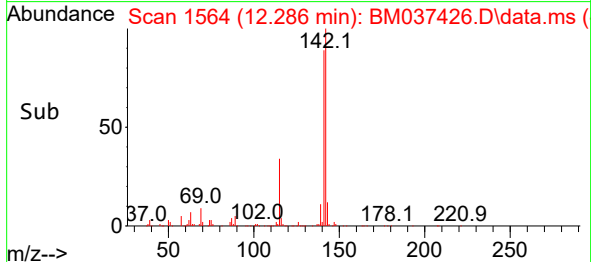
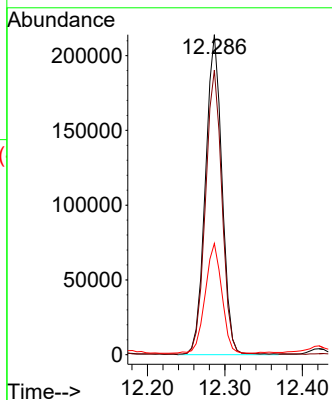
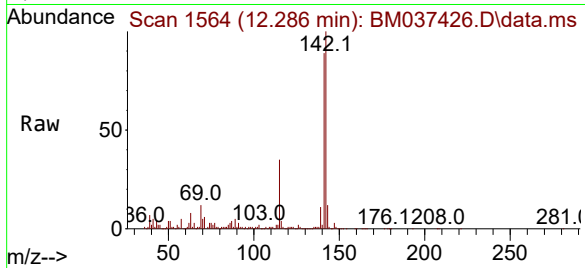




#37
2-Methylnaphthalene
Concen: 6.170 ng
RT: 12.286 min Scan# 1564
Delta R.T. -0.053 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

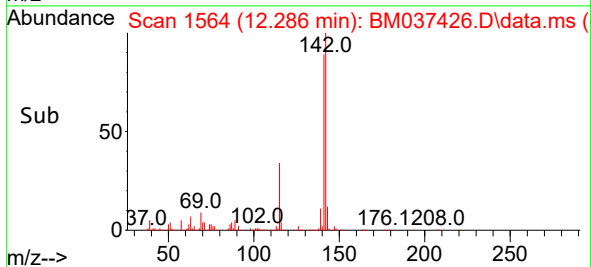
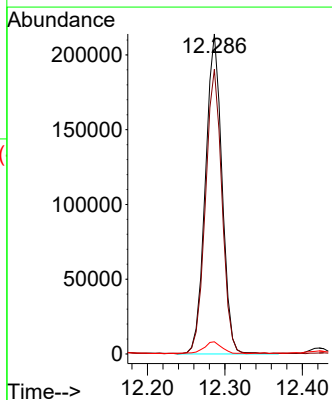
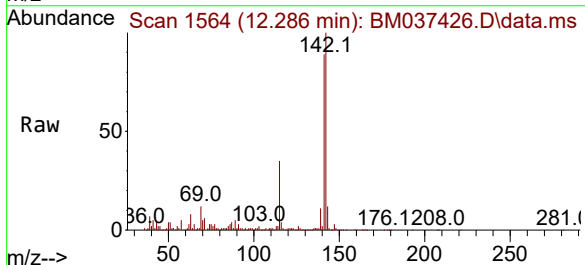
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11

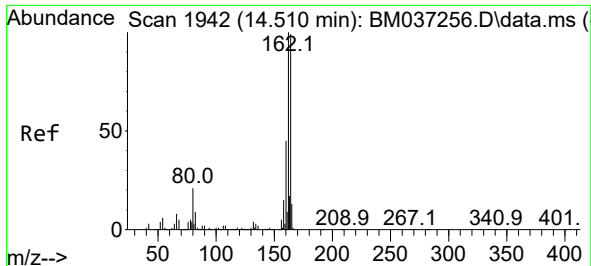
Tgt Ion:142 Resp: 318515
Ion Ratio Lower Upper
142 100
141 88.9 71.3 106.9
115 34.7 26.0 39.0



#38
1-Methylnaphthalene
Concen: 6.315 ng
RT: 12.286 min Scan# 1564
Delta R.T. -0.271 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

Tgt Ion:142 Resp: 318515
Ion Ratio Lower Upper
142 100
141 88.9 73.0 109.6
116 3.8 2.8 4.2

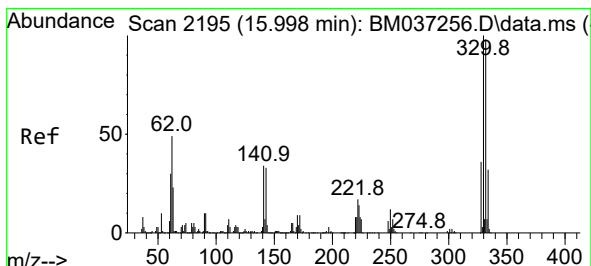
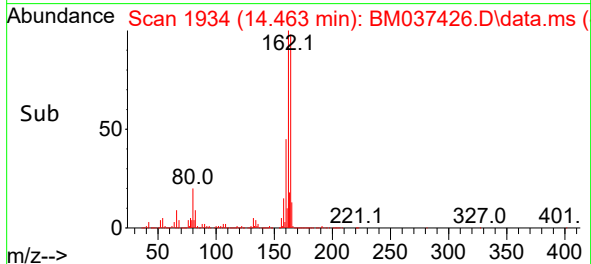
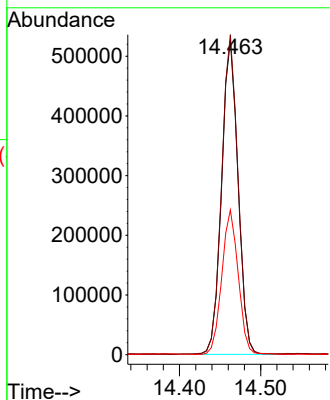
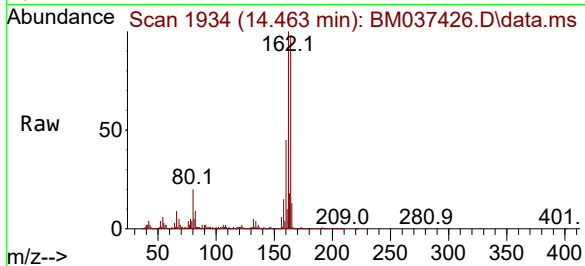




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1942
Delta R.T. -0.047 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

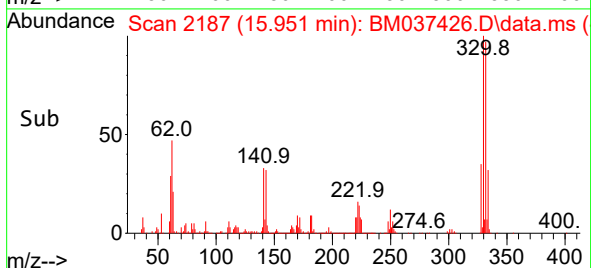
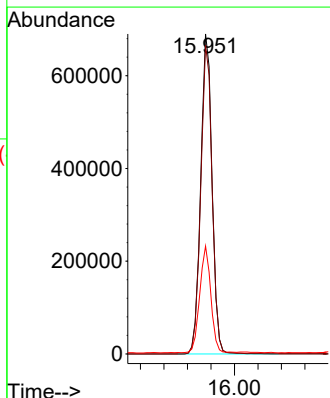
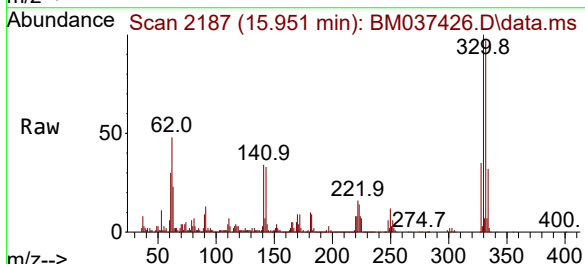
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11

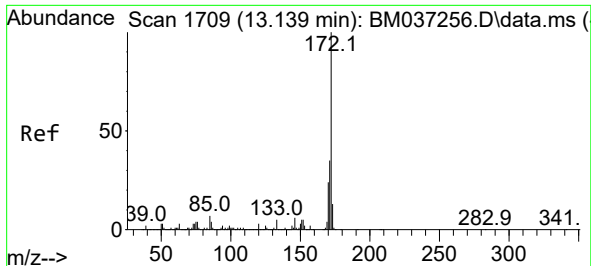
Tgt Ion:164 Resp: 739336
Ion Ratio Lower Upper
164 100
162 101.9 80.6 120.8
160 46.1 36.2 54.4



#42
2,4,6-Tribromophenol
Concen: 106.313 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.047 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

Tgt Ion:330 Resp: 926289
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 32.8 27.5 41.3

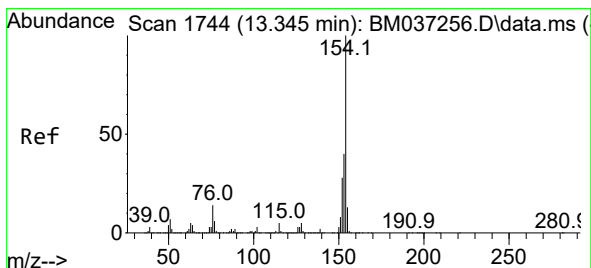
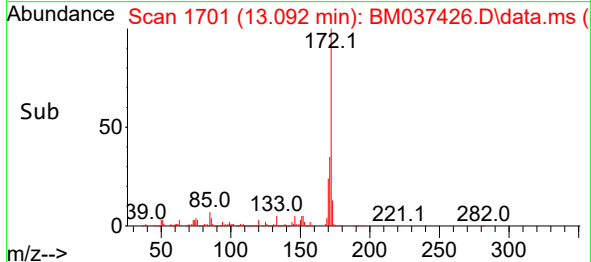
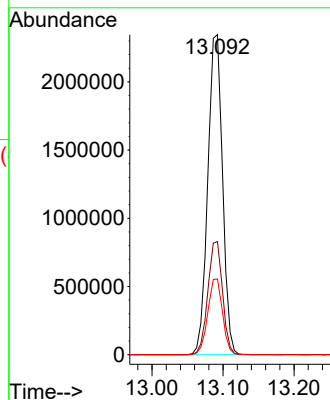
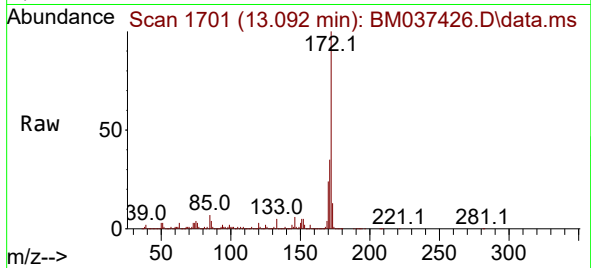




#45
2-Fluorobiphenyl
Concen: 60.944 ng
RT: 13.092 min Scan# 1709
Delta R.T. -0.047 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

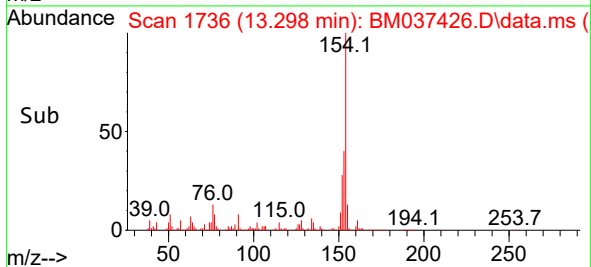
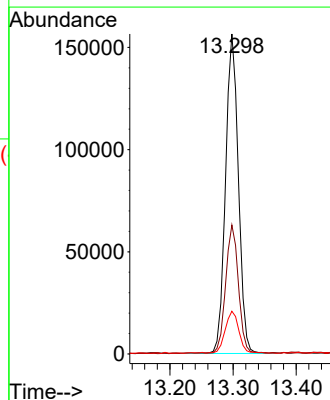
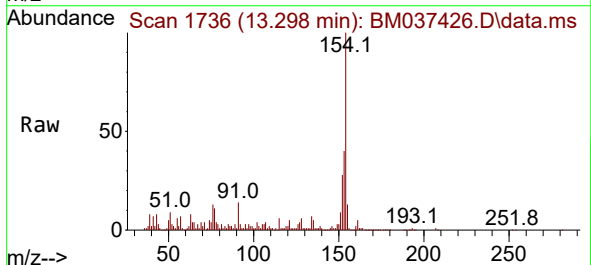
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11

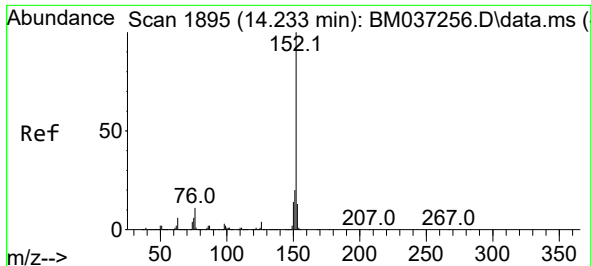
Tgt Ion:172 Resp: 3391170
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 3.707 ng
RT: 13.298 min Scan# 1736
Delta R.T. -0.047 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

Tgt Ion:154 Resp: 221184
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 13.3 0.0 33.7

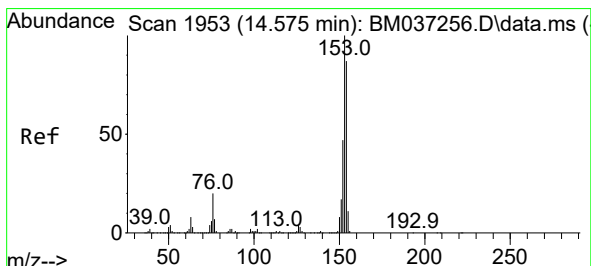
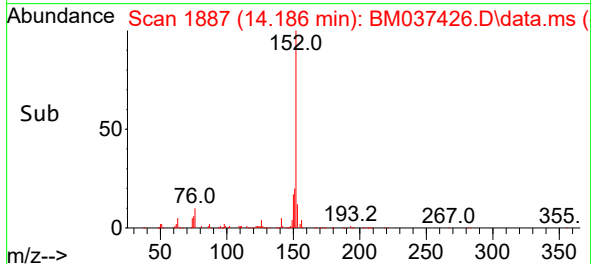
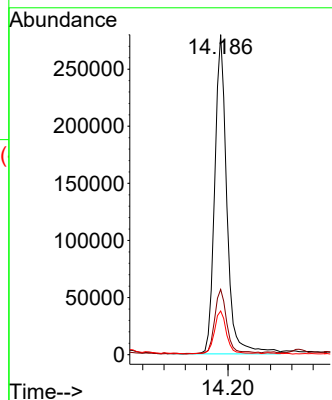
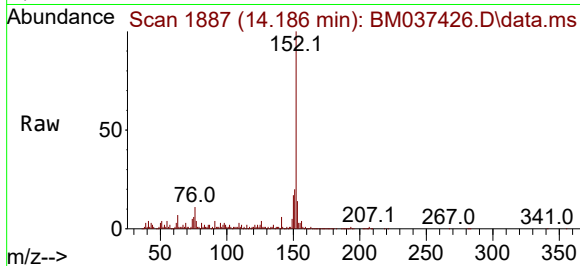




#49
Acenaphthylene
Concen: 6.022 ng
RT: 14.186 min Scan# 11
Delta R.T. -0.047 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

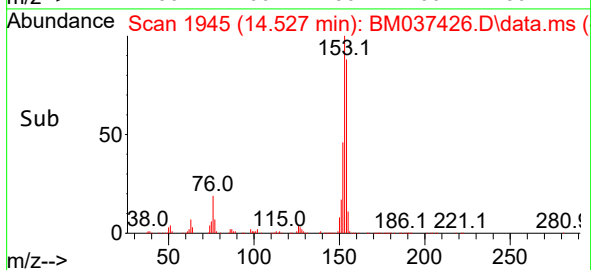
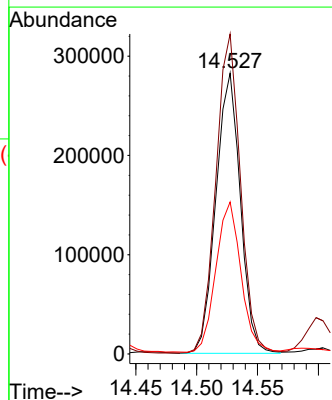
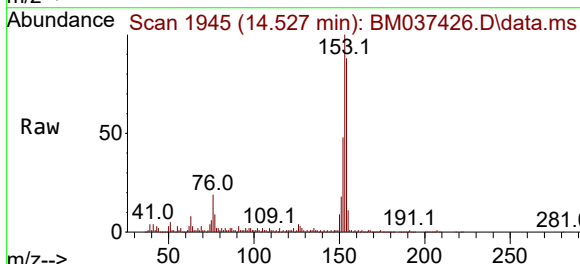
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11

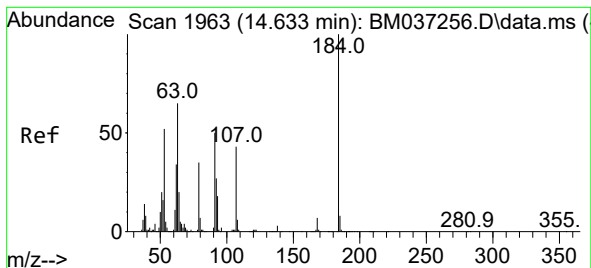
Tgt Ion:152 Resp: 443815
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 13.6 10.6 15.8



#52
Acenaphthene
Concen: 8.661 ng
RT: 14.527 min Scan# 1945
Delta R.T. -0.048 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

Tgt Ion:154 Resp: 394648
Ion Ratio Lower Upper
154 100
153 113.9 91.5 137.3
152 54.1 43.0 64.6





#54

2,4-Dinitrophenol

Concen: 6.586 ng

RT: 14.592 min Scan# 1956

Delta R.T. -0.041 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-11

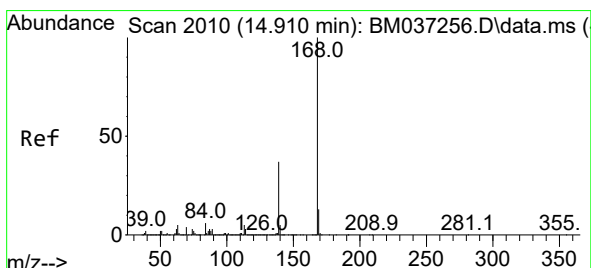
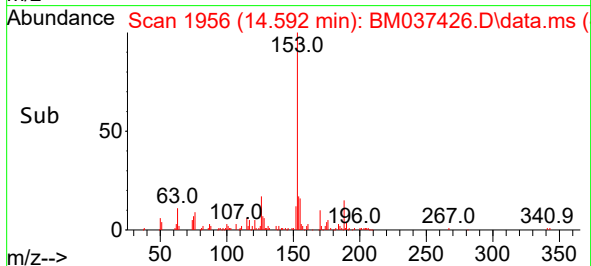
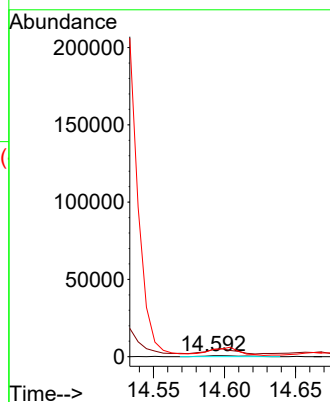
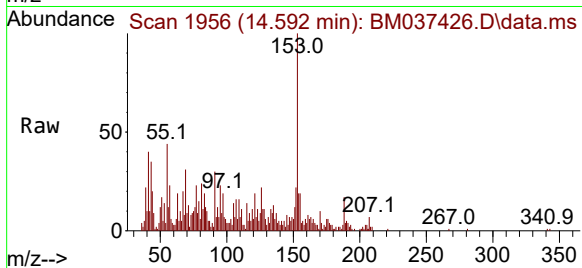
Tgt Ion:184 Resp: 1205

Ion Ratio Lower Upper

184 100

63 745.8 57.7 86.5#

154 753.1 48.3 72.5#



#55

Dibenzofuran

Concen: 5.955 ng

RT: 14.857 min Scan# 2001

Delta R.T. -0.053 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

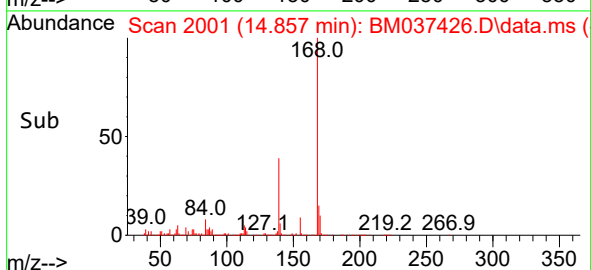
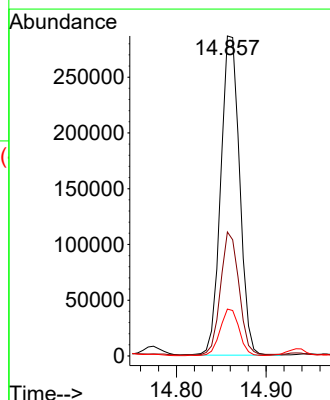
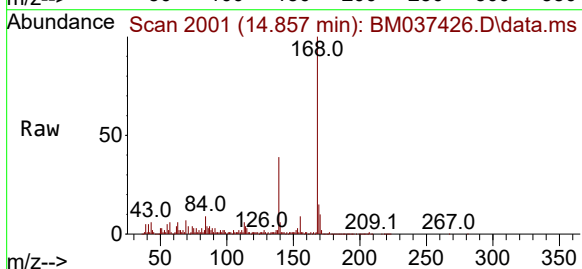
Tgt Ion:168 Resp: 417935

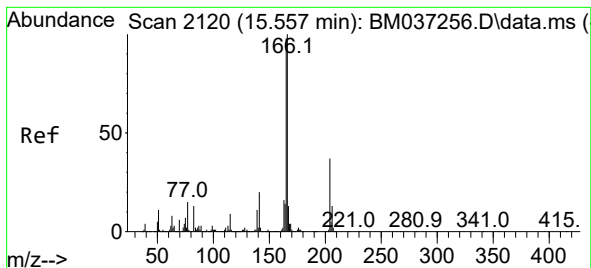
Ion Ratio Lower Upper

168 100

139 38.8 29.3 43.9

169 14.6 10.6 16.0





#58

Fluorene

Concen: 8.469 ng

RT: 15.510 min Scan# 21

Delta R.T. -0.047 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-11

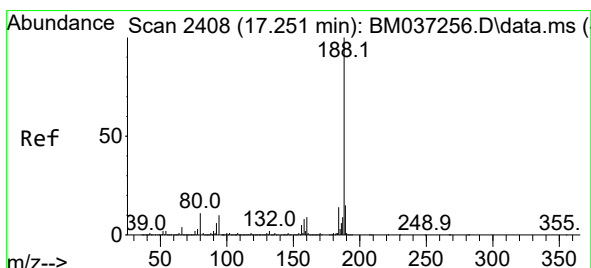
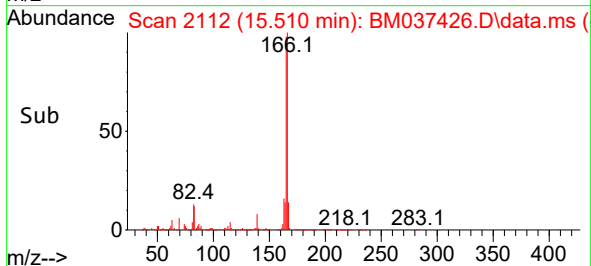
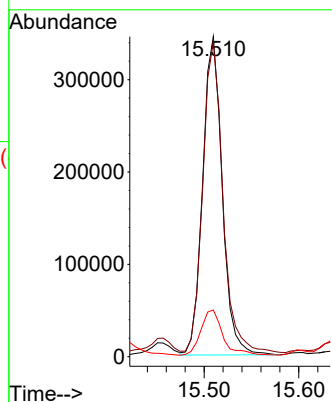
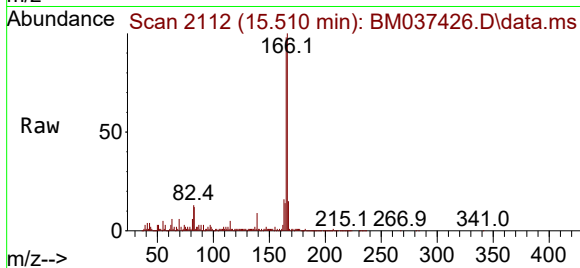
Tgt Ion:166 Resp: 496112

Ion Ratio Lower Upper

166 100

165 98.3 78.2 117.4

167 14.6 10.6 15.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.204 min Scan# 2400

Delta R.T. -0.047 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

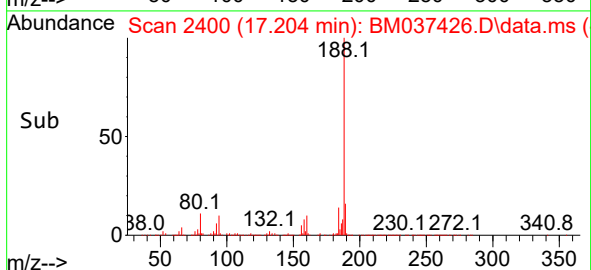
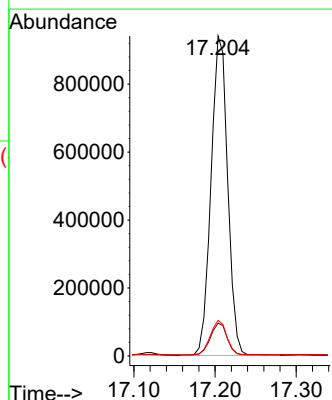
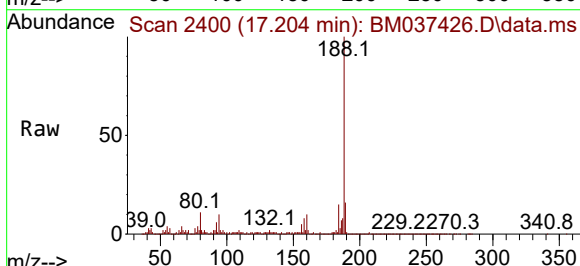
Tgt Ion:188 Resp: 1337598

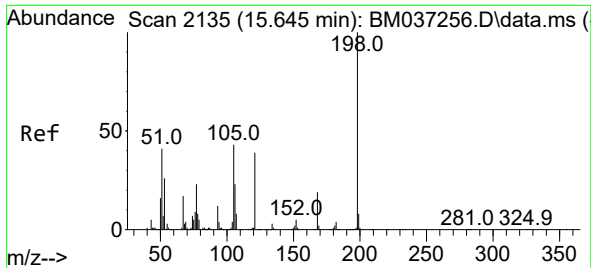
Ion Ratio Lower Upper

188 100

94 10.3 7.9 11.9

80 11.1 8.5 12.7

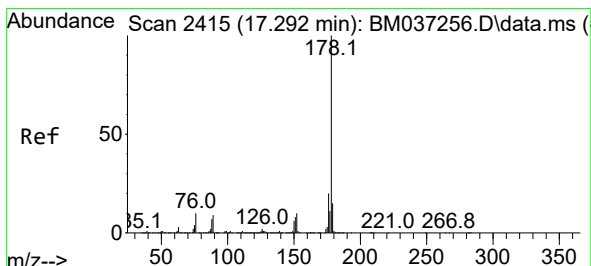
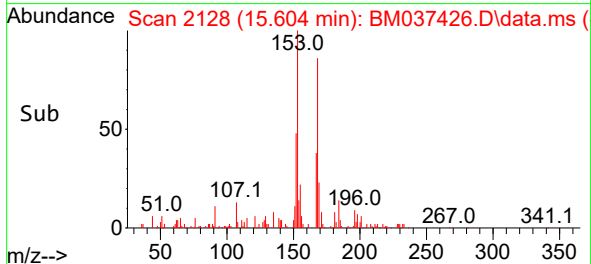
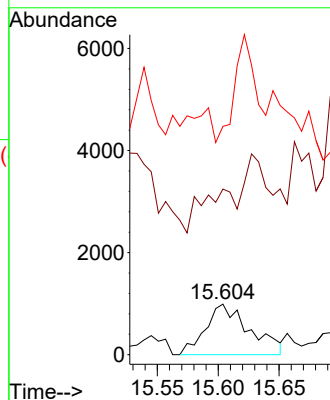
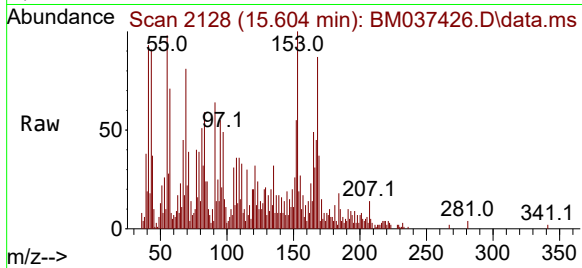




#65
4,6-Dinitro-2-methylphenol
Concen: 5.253 ng
RT: 15.604 min Scan# 2135
Delta R.T. -0.041 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

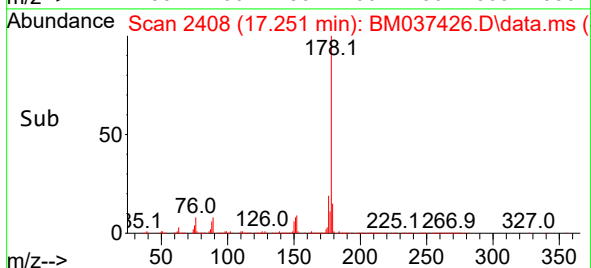
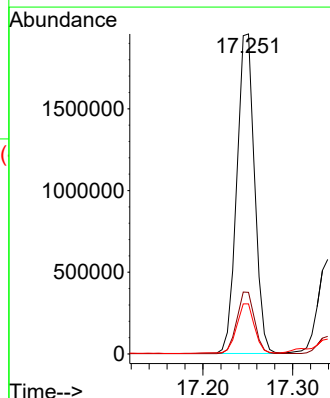
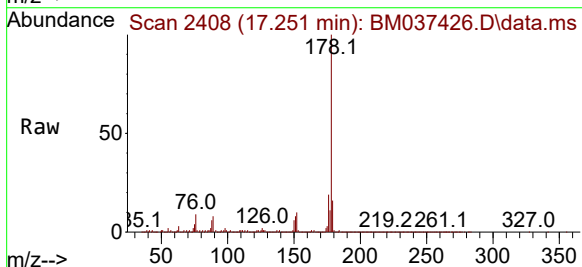
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11

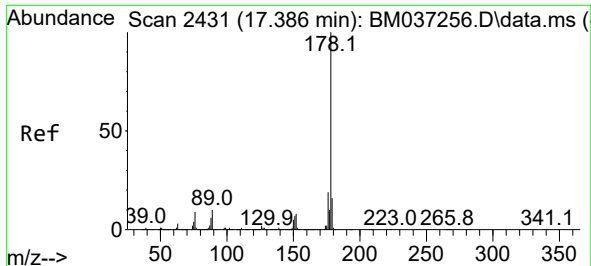
Tgt Ion:198 Resp: 2491
Ion Ratio Lower Upper
198 100
51 327.4 26.8 66.8#
105 451.7 24.1 64.1#



#71
Phenanthrene
Concen: 32.357 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.041 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

Tgt Ion:178 Resp: 2685209
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.6 12.4 18.6

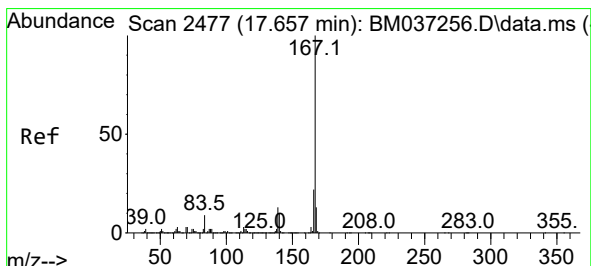
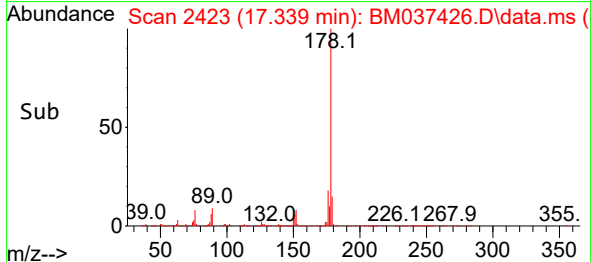
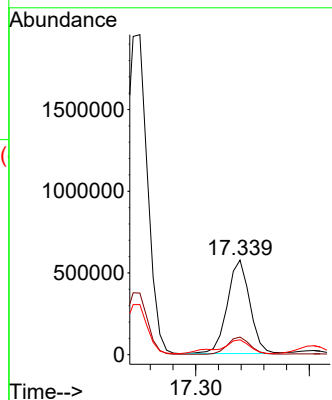
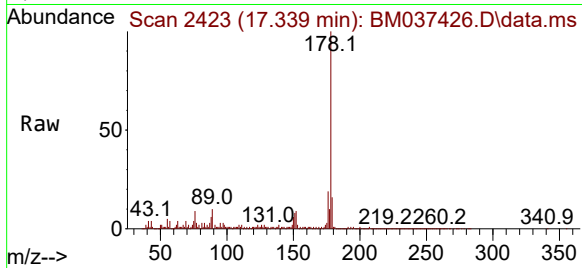




#72
 Anthracene
 Concen: 10.000 ng
 RT: 17.339 min Scan# 24
 Delta R.T. -0.047 min
 Lab File: BM037426.D
 Acq: 08 Nov 2022 13:29

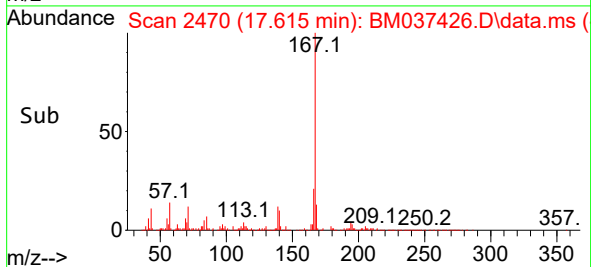
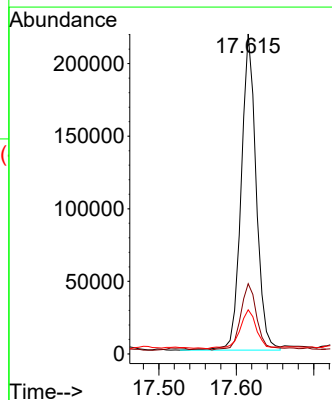
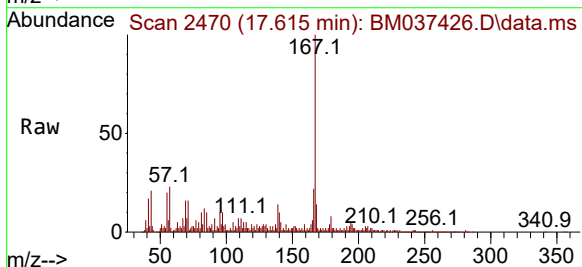
Instrument :
 BNA_M
 ClientSampleId :
 250FERRYBLVD-TFS-11

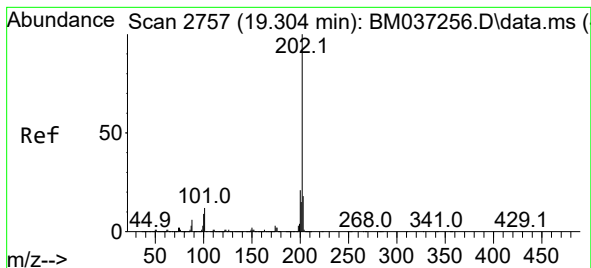
Tgt Ion:178 Resp: 785630
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.0
 179 15.7 12.6 19.0



#73
 Carbazole
 Concen: 4.075 ng
 RT: 17.615 min Scan# 2470
 Delta R.T. -0.041 min
 Lab File: BM037426.D
 Acq: 08 Nov 2022 13:29

Tgt Ion:167 Resp: 293691
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 13.8 10.4 15.6





#75

Fluoranthene

Concen: 55.044 ng

RT: 19.262 min Scan# 21

Delta R.T. -0.041 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-11

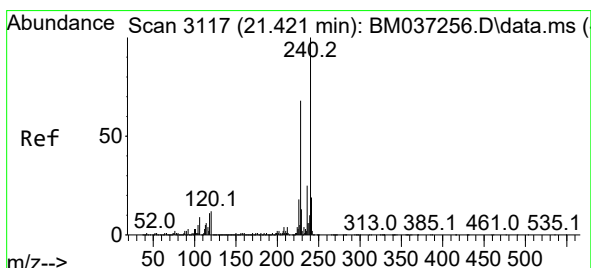
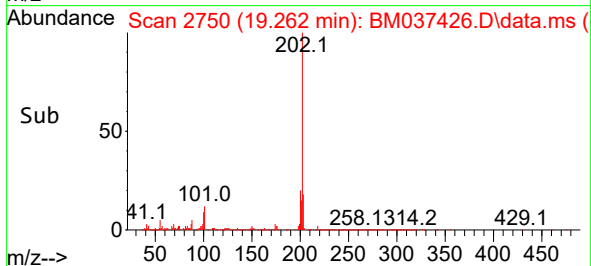
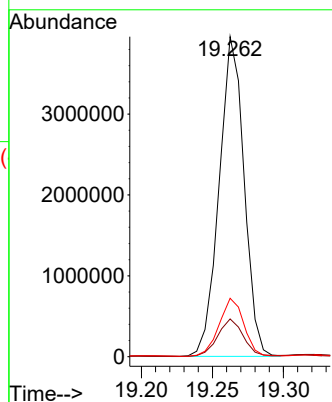
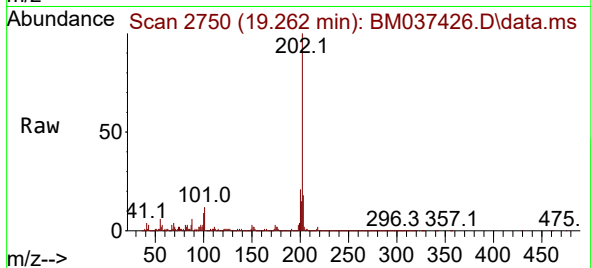
Tgt Ion:202 Resp: 4828537

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.4

203 18.2 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.035 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

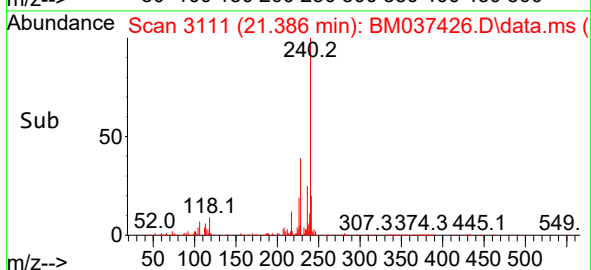
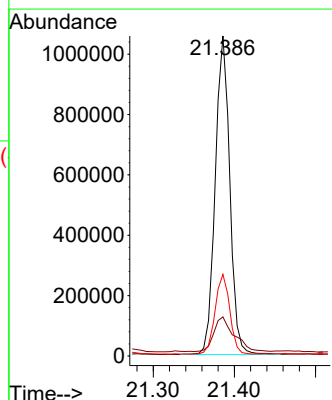
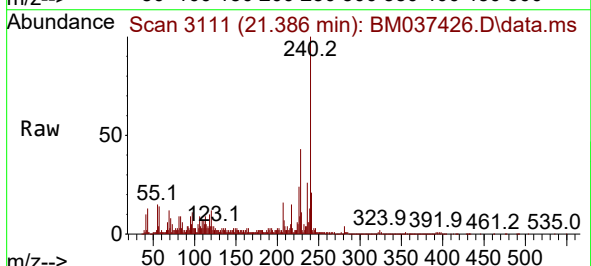
Tgt Ion:240 Resp: 1314802

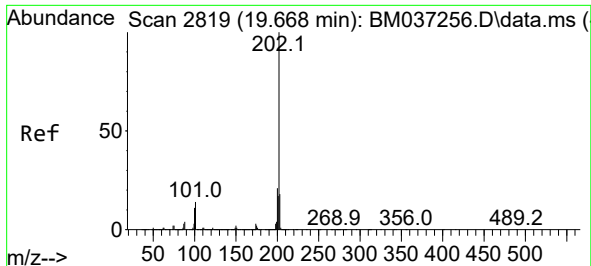
Ion Ratio Lower Upper

240 100

120 12.2 9.9 14.9

236 25.5 20.3 30.5

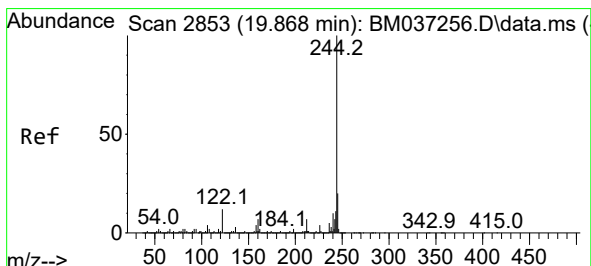
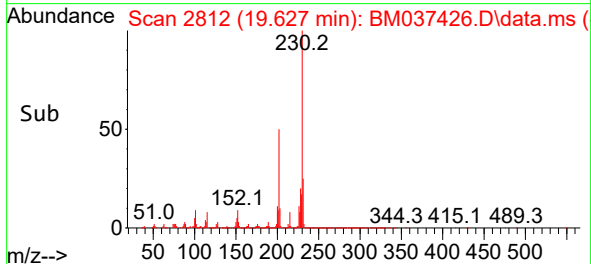
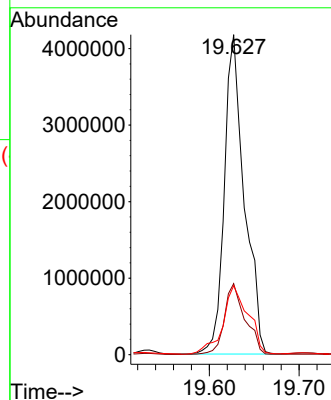
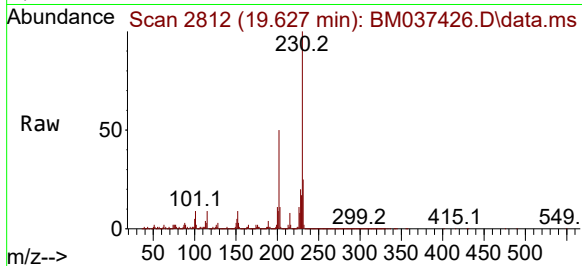




#78
 Pyrene
 Concen: 64.090 ng
 RT: 19.627 min Scan# 21
 Delta R.T. -0.041 min
 Lab File: BM037426.D
 Acq: 08 Nov 2022 13:29

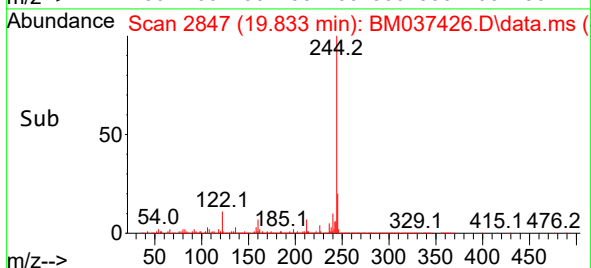
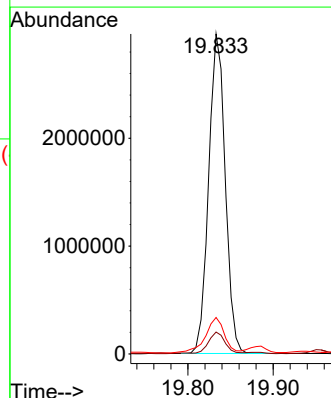
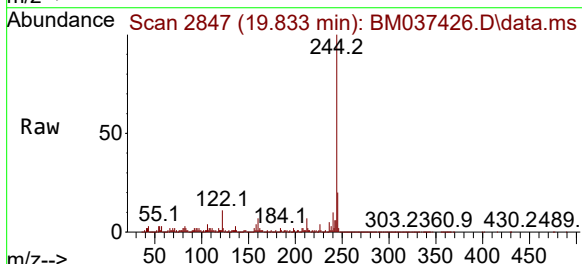
Instrument :
 BNA_M
 ClientSampleId :
 250FERRYBLVD-TFS-11

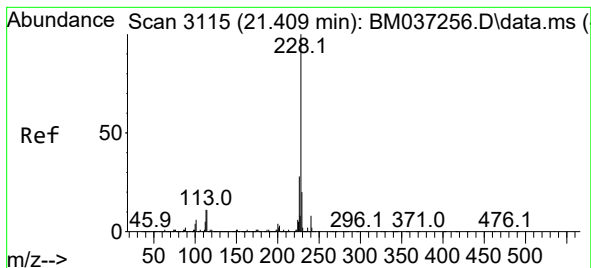
Tgt Ion:202 Resp: 6479794
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.0 25.6
 203 21.6 14.1 21.1#



#79
 Terphenyl-d14
 Concen: 54.656 ng
 RT: 19.833 min Scan# 2847
 Delta R.T. -0.035 min
 Lab File: BM037426.D
 Acq: 08 Nov 2022 13:29

Tgt Ion:244 Resp: 4007295
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 11.4 9.4 14.2





#81

Benzo(a)anthracene

Concen: 21.474 ng

RT: 21.368 min Scan# 3110

Delta R.T. -0.041 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-11

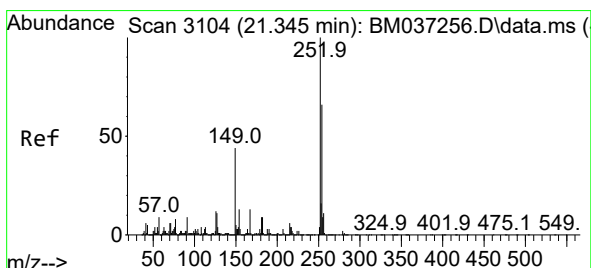
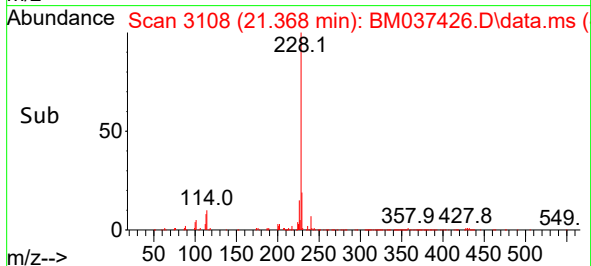
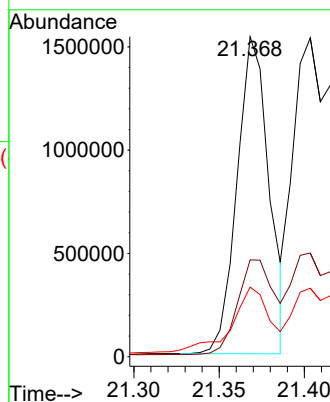
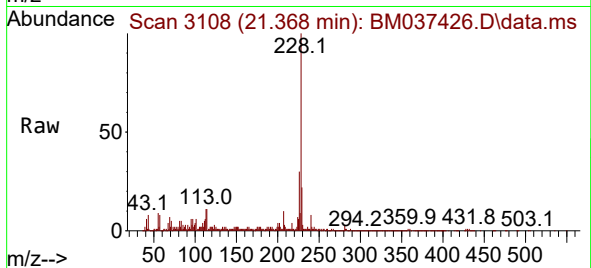
Tgt Ion:228 Resp: 2010122

Ion Ratio Lower Upper

228 100

226 30.2 22.3 33.5

229 21.7 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 12.012 ng

RT: 21.403 min Scan# 3114

Delta R.T. 0.059 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

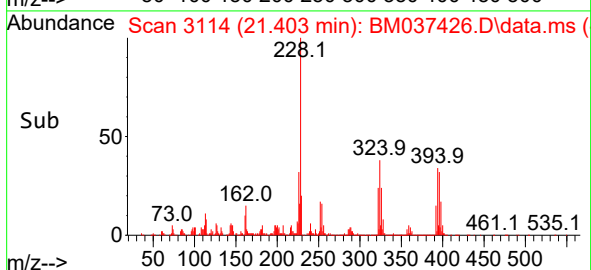
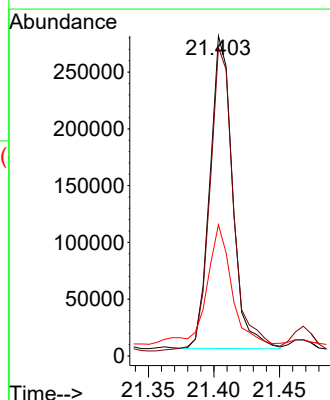
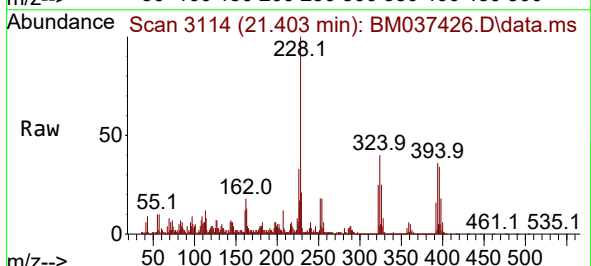
Tgt Ion:252 Resp: 330253

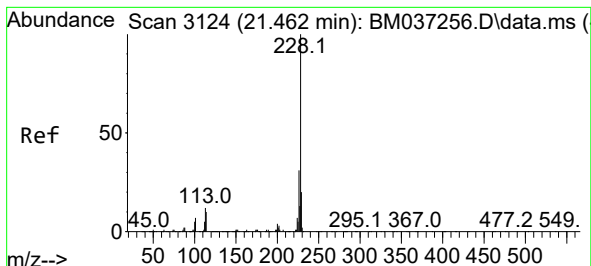
Ion Ratio Lower Upper

252 100

254 96.5 52.7 79.1#

126 41.0 9.8 14.6#





#83

Chrysene

Concen: 37.159 ng

RT: 21.403 min Scan# 3114

Delta R.T. -0.059 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-11

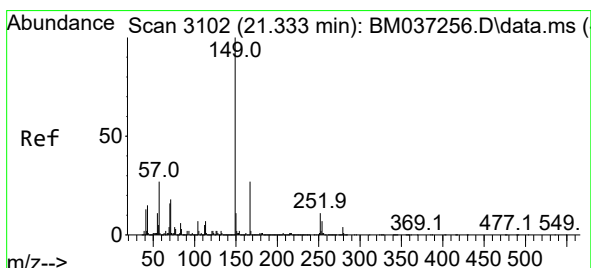
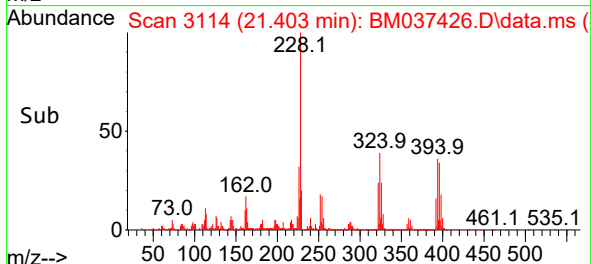
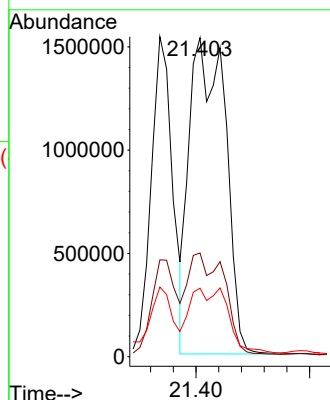
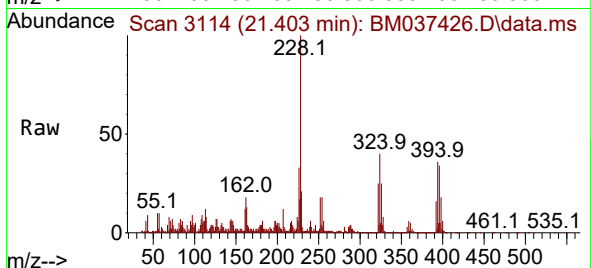
Tgt Ion:228 Resp: 3351077

Ion Ratio Lower Upper

228 100

226 32.5 24.4 36.6

229 21.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.466 ng

RT: 21.292 min Scan# 3095

Delta R.T. -0.041 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

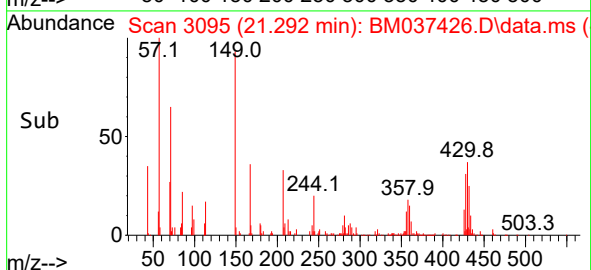
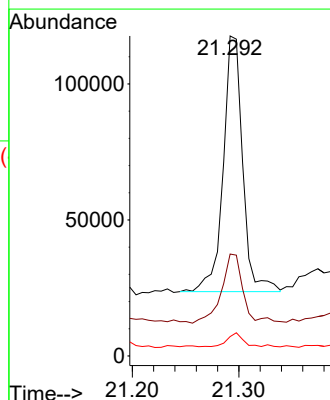
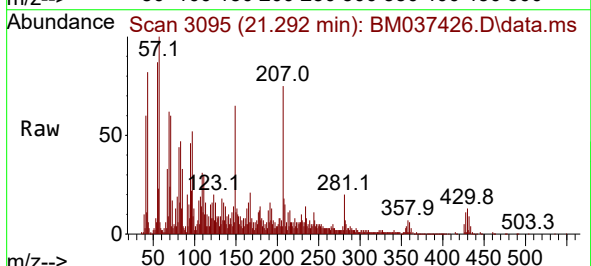
Tgt Ion:149 Resp: 119499

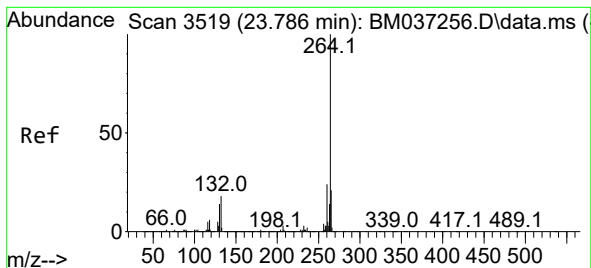
Ion Ratio Lower Upper

149 100

167 31.9 21.2 31.8#

279 6.0 3.1 4.7#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.727 min Scan# 3

Delta R.T. -0.059 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-11

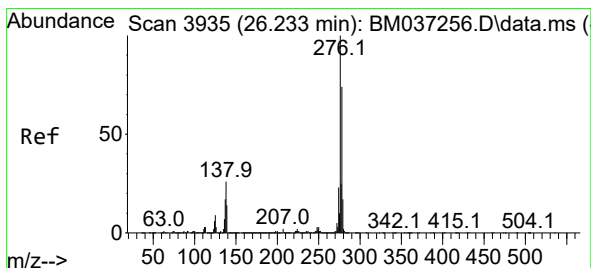
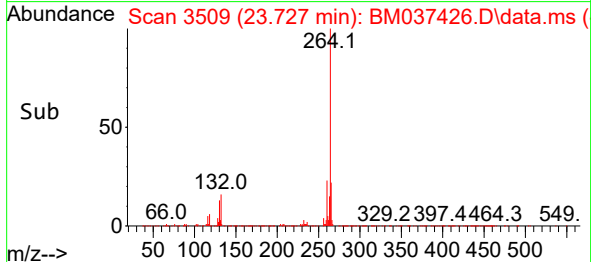
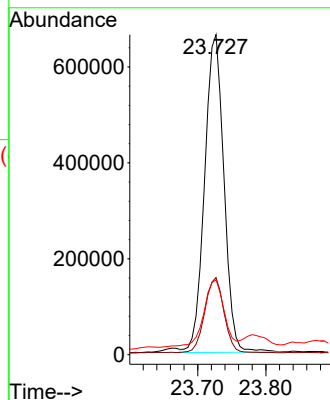
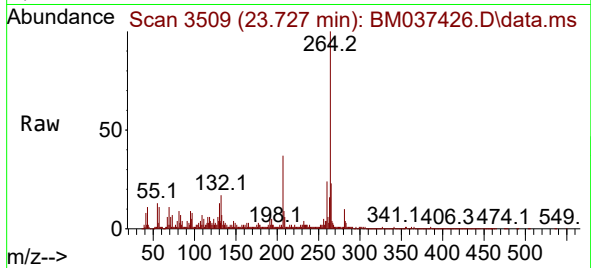
Tgt Ion:264 Resp: 1307809

Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

265 23.4 17.7 26.5



#87

Indeno(1,2,3-cd)pyrene

Concen: 11.359 ng

RT: 26.138 min Scan# 3919

Delta R.T. -0.094 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

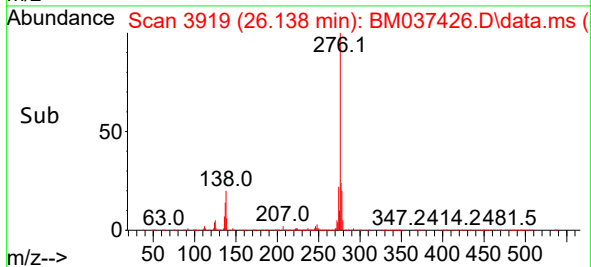
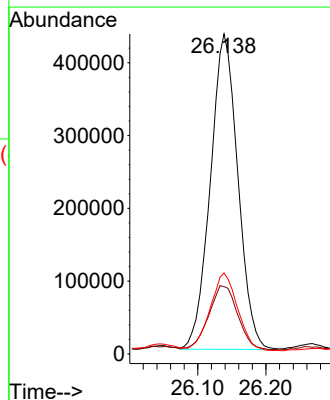
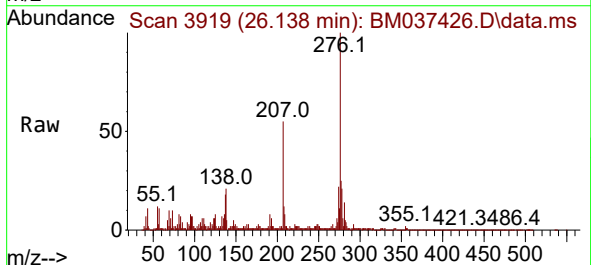
Tgt Ion:276 Resp: 1216320

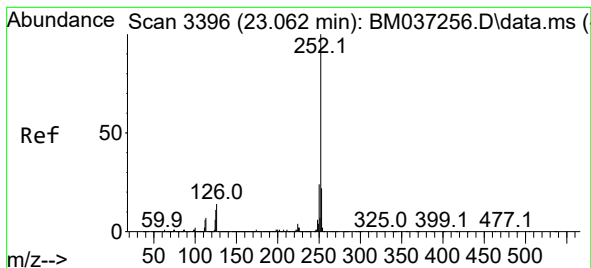
Ion Ratio Lower Upper

276 100

138 21.3 21.5 32.3#

277 24.7 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 27.540 ng

RT: 23.015 min Scan# 3388

Delta R.T. -0.047 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-11

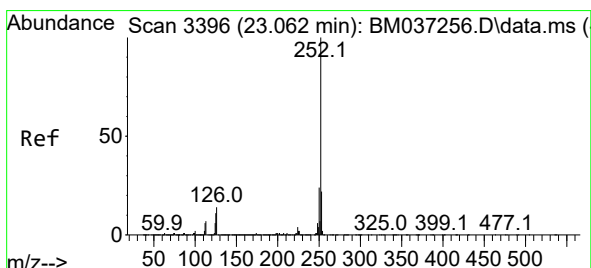
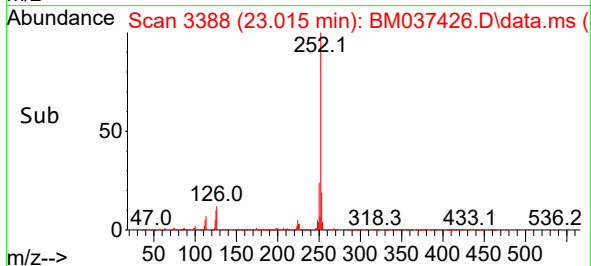
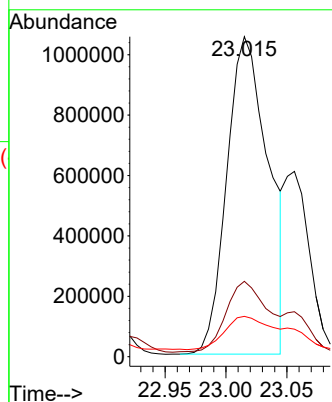
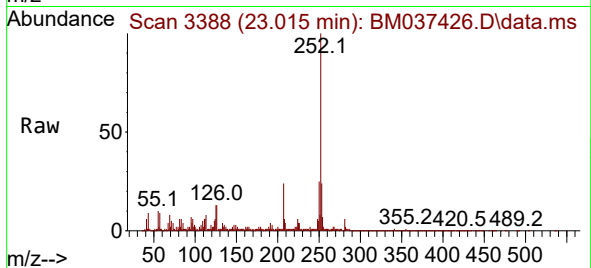
Tgt Ion:252 Resp: 2500518

Ion Ratio Lower Upper

252 100

253 23.5 17.8 26.6

125 12.6 9.1 13.7



#89

Benzo(k)fluoranthene

Concen: 27.000 ng

RT: 23.015 min Scan# 3388

Delta R.T. -0.100 min

Lab File: BM037426.D

Acq: 08 Nov 2022 13:29

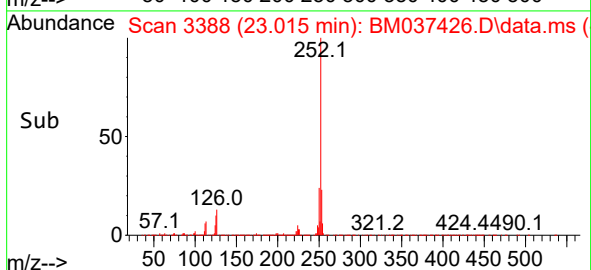
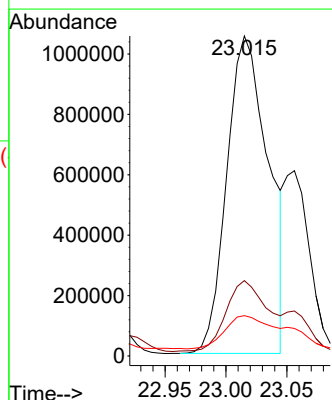
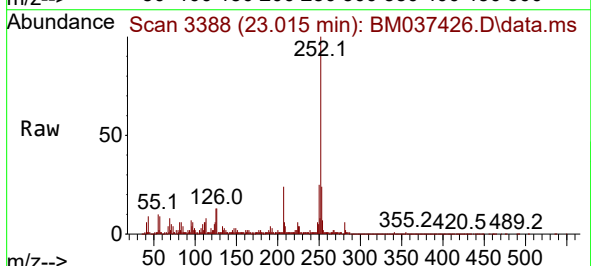
Tgt Ion:252 Resp: 2500518

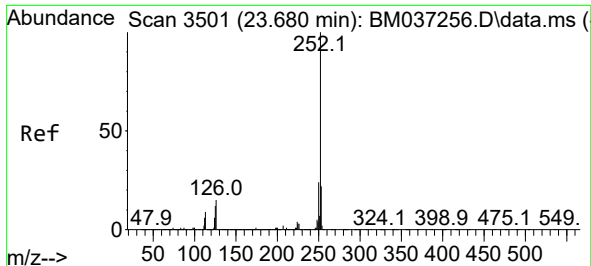
Ion Ratio Lower Upper

252 100

253 23.5 17.8 26.6

125 12.6 9.1 13.7

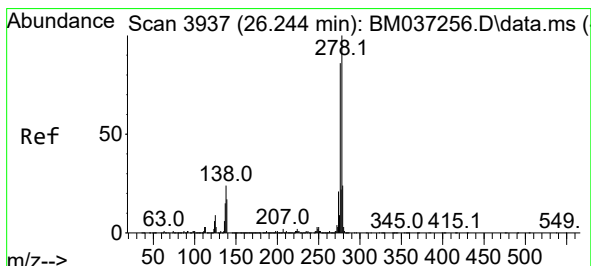
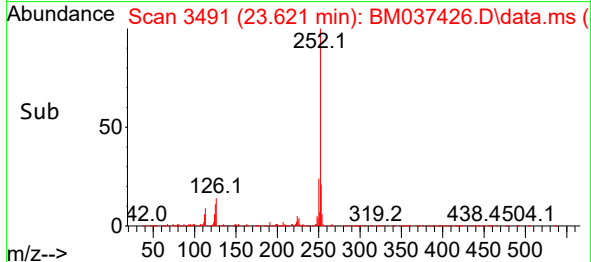
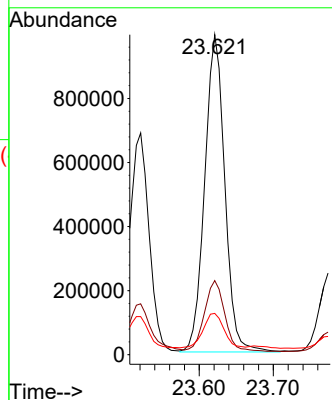
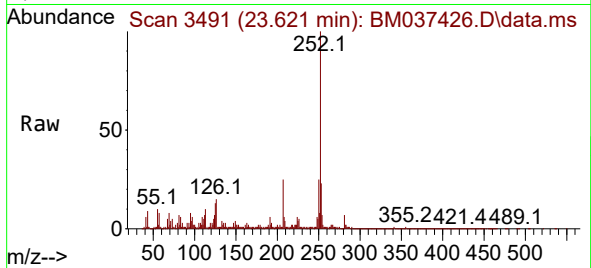




#90
Benzo(a)pyrene
Concen: 25.253 ng
RT: 23.621 min Scan# 34
Delta R.T. -0.059 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

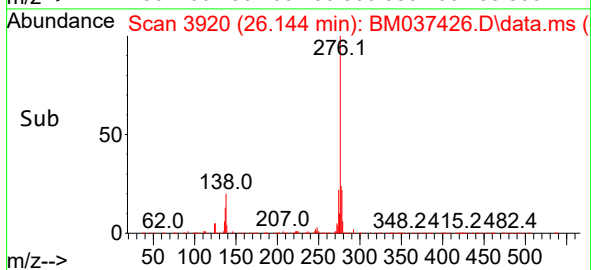
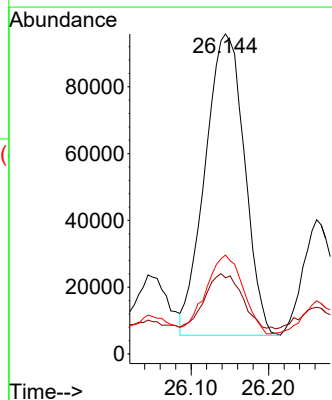
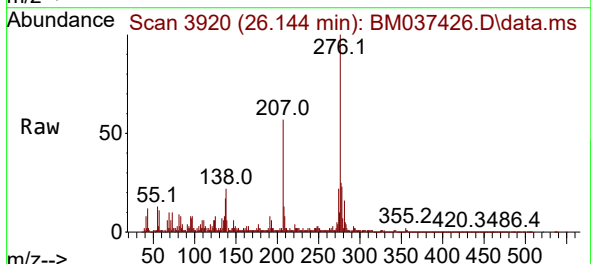
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11

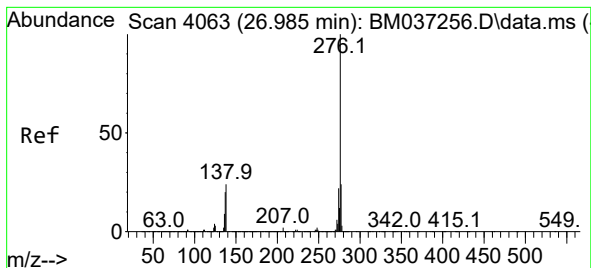
Tgt Ion:252 Resp: 1868195
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 12.9 9.9 14.9



#91
Dibenzo(a,h)anthracene
Concen: 3.583 ng
RT: 26.144 min Scan# 3920
Delta R.T. -0.100 min
Lab File: BM037426.D
Acq: 08 Nov 2022 13:29

Tgt Ion:278 Resp: 318600
Ion Ratio Lower Upper
278 100
139 23.8 13.8 20.8#
279 30.9 19.0 28.6#





#92

Benzo(g,h,i)perylene

Concen: 14.716 ng

RT: 26.885 min Scan# 40

Delta R.T. -0.100 min

Lab File: BM037426.D

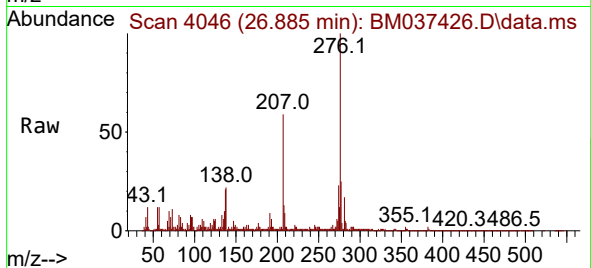
Acq: 08 Nov 2022 13:29

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-11



Tgt Ion:276 Resp: 1273640

Ion Ratio Lower Upper

276 100

277 24.6 19.4 29.2

138 22.5 18.9 28.3

