

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
 Data File : BM037430.D
 Acq On : 08 Nov 2022 15:55
 Operator : CG/JU
 Sample : N5436-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 250FERRYBLVD-TFS-06

Quant Time: Nov 08 18:05:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 14:43:08 2022
 Response via : Initial Calibration

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

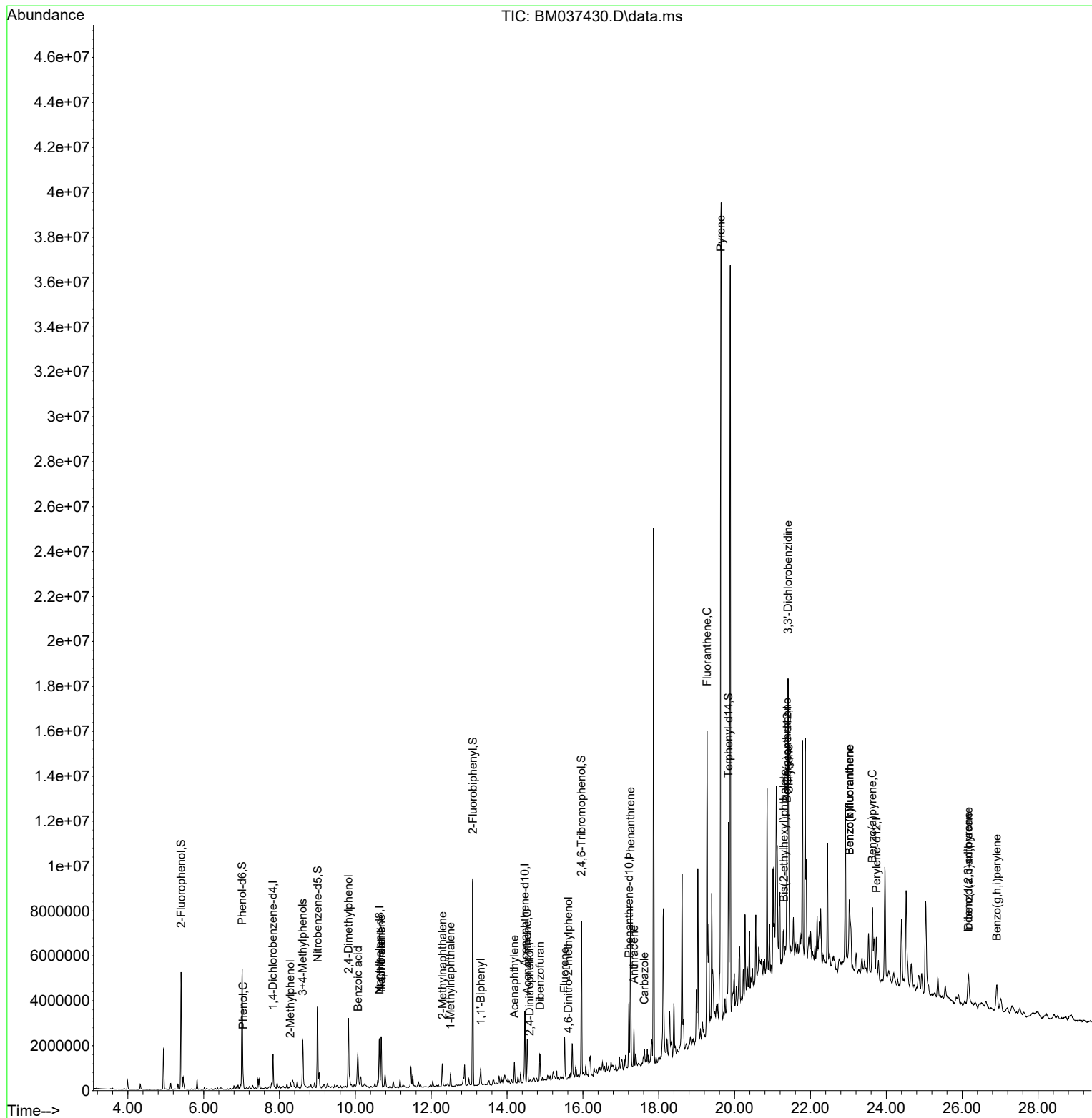
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	403316	20.000	ng	-0.05
21) Naphthalene-d8	10.634	136	1779803	20.000	ng	-0.04
39) Acenaphthene-d10	14.469	164	1044934	20.000	ng	-0.04
64) Phenanthrene-d10	17.215	188	1720687	20.000	ng	-0.04
76) Chrysene-d12	21.392	240	1387024	20.000	ng	-0.03
86) Perylene-d12	23.739	264	1338724	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	2195973	94.066	ng	-0.04
7) Phenol-d6	7.016	99	2985841	94.238	ng	-0.03
23) Nitrobenzene-d5	9.004	82	1947071	55.194	ng	-0.04
42) 2,4,6-Tribromophenol	15.963	330	1276864	103.690	ng	-0.04
45) 2-Fluorobiphenyl	13.098	172	4678423	59.489	ng	-0.04
79) Terphenyl-d14	19.839	244	4366328	56.452	ng	-0.03
Target Compounds						Qvalue
10) Phenol	7.040	94	172889	4.870	ng	95
17) 2-Methylphenol	8.287	107	78125	3.367	ng	98
20) 3+4-Methylphenols	8.610	107	1016406	31.893	ng	92
27) 2,4-Dimethylphenol	9.816	122	1048178	44.112	ng	99
31) Naphthalene	10.681	128	1758739	17.442	ng	99
32) Benzoic acid	10.069	122	259472	17.232	ng	# 32
33) 4-Chloroaniline	10.681	127	229408	5.711	ng	# 34
37) 2-Methylnaphthalene	12.292	142	450303	6.591	ng	100
38) 1-Methylnaphthalene	12.510	142	236826	3.548	ng	100
46) 1,1'-Biphenyl	13.304	154	293228	3.477	ng	99
49) Acenaphthylene	14.192	152	572336	5.494	ng	98
52) Acenaphthene	14.533	154	651394	10.115	ng	99
54) 2,4-Dinitrophenol	14.598	184	392	6.478	ng	# 1
55) Dibenzofuran	14.869	168	687834	6.935	ng	99
58) Fluorene	15.516	166	789687	9.538	ng	99
65) 4,6-Dinitro-2-methylph...	15.616	198	1399	5.118	ng	# 1
71) Phenanthrene	17.257	178	3945643	36.960	ng	100
72) Anthracene	17.345	178	1074267	10.630	ng	100
73) Carbazole	17.621	167	354921	3.829	ng	97
75) Fluoranthene	19.274	202	5906467	52.341	ng	98
78) Pyrene	19.633	202	6723924	63.042	ng	# 95
81) Benzo(a)anthracene	21.374	228	2283912	23.129	ng	96
82) 3,3'-Dichlorobenzidine	21.409	252	311855	10.753	ng	# 59
83) Chrysene	21.427	228	3441123	36.170	ng	97
84) Bis(2-ethylhexyl)phtha...	21.298	149	140977	2.758	ng	# 89
87) Indeno(1,2,3-cd)pyrene	26.162	276	1319675	12.039	ng	# 94
88) Benzo(b)fluoranthene	23.027	252	2791264	30.033	ng	96
89) Benzo(k)fluoranthene	23.027	252	2790937	29.440	ng	96
90) Benzo(a)pyrene	23.633	252	2051905	27.096	ng	96
91) Dibenzo(a,h)anthracene	26.168	278	342709	3.765	ng	# 80
92) Benzo(g,h,i)perylene	26.915	276	1356315	15.310	ng	98

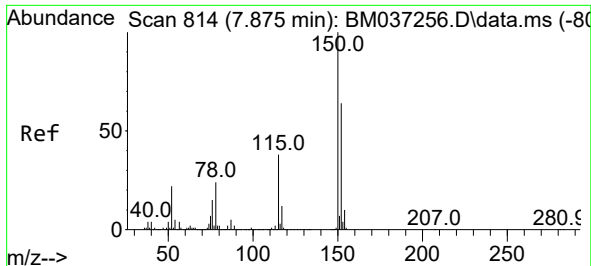
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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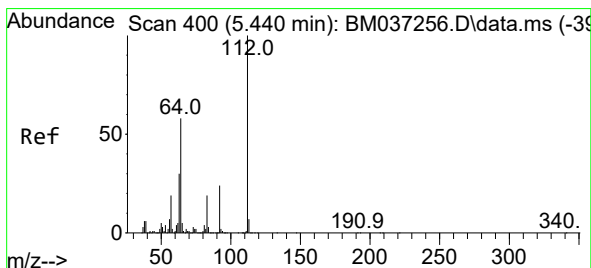
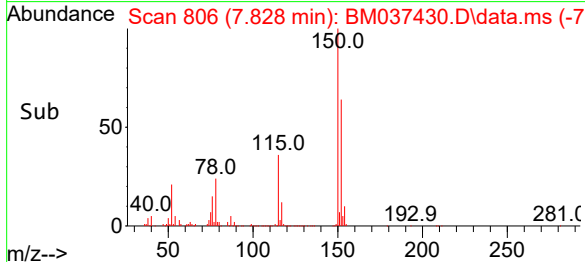
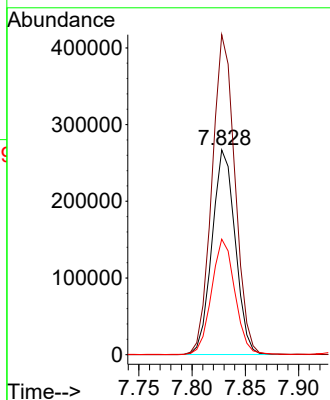
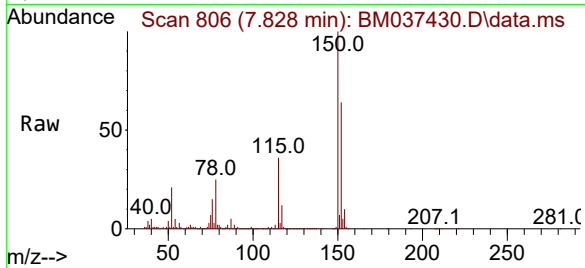




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 806
Delta R.T. -0.047 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

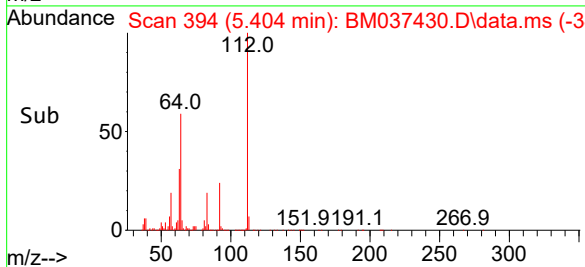
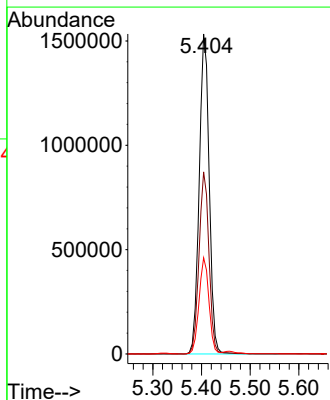
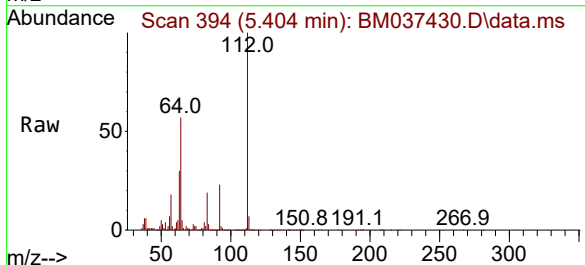
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

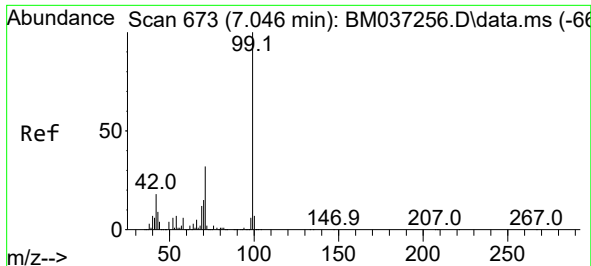
Tgt Ion:152 Resp: 403316
Ion Ratio Lower Upper
152 100
150 156.3 124.8 187.2
115 56.4 47.0 70.4



#5
2-Fluorophenol
Concen: 94.066 ng
RT: 5.404 min Scan# 394
Delta R.T. -0.036 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Tgt Ion:112 Resp: 2195973
Ion Ratio Lower Upper
112 100
64 56.9 46.8 70.2
63 30.1 24.4 36.6

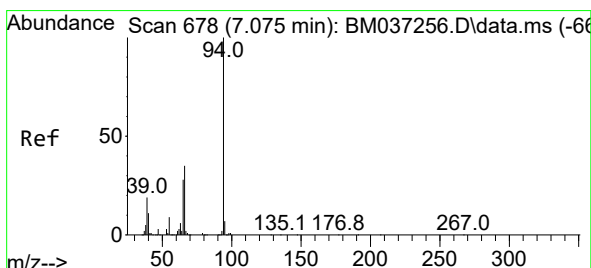
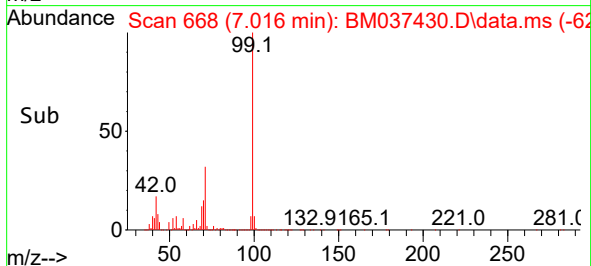
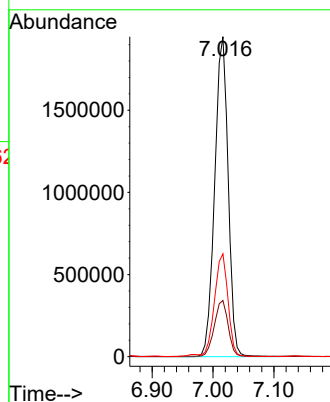
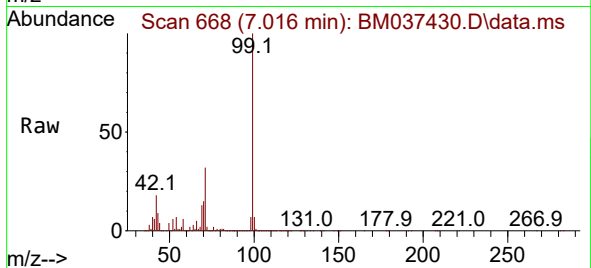




#7
Phenol-d6
Concen: 94.238 ng
RT: 7.016 min Scan# 60
Delta R.T. -0.030 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

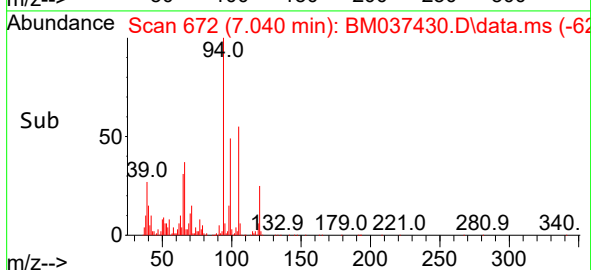
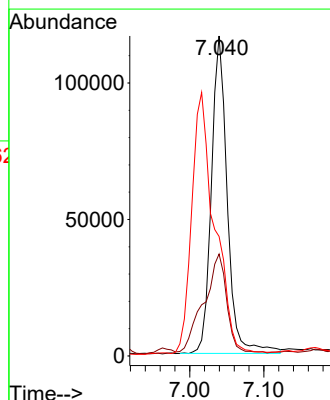
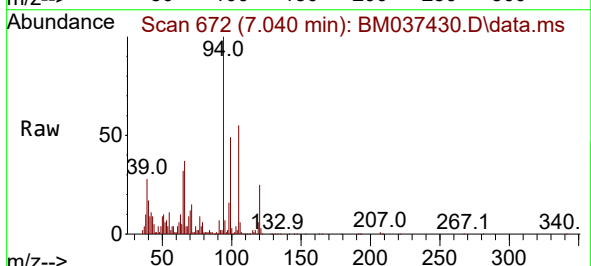
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

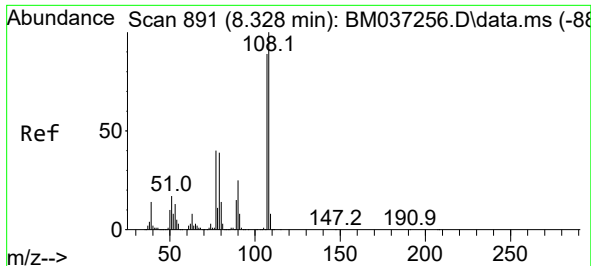
Tgt Ion: 99 Resp: 2985841
Ion Ratio Lower Upper
99 100
42 17.6 14.8 22.2
71 32.2 25.6 38.4



#10
Phenol
Concen: 4.870 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.035 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Tgt Ion: 94 Resp: 172889
Ion Ratio Lower Upper
94 100
65 31.8 8.1 48.1
66 37.4 15.5 55.5

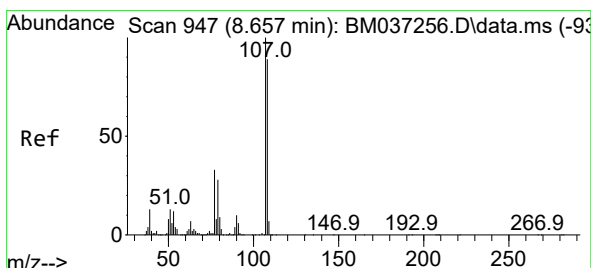
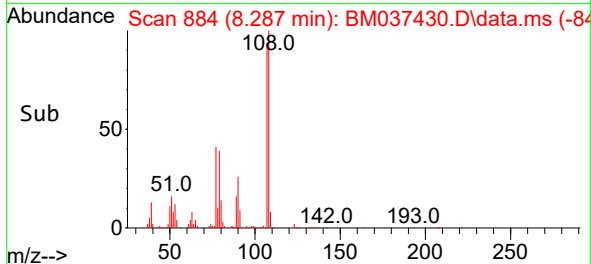
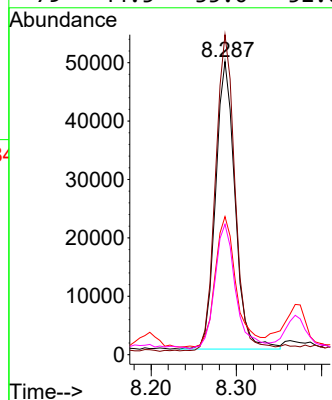
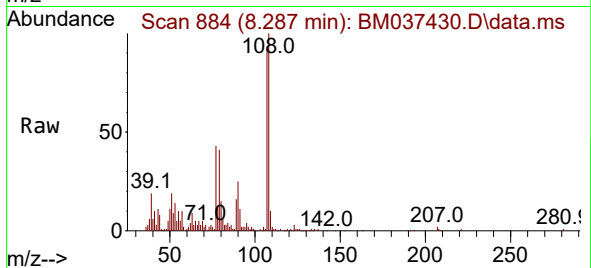




#17
2-Methylphenol
Concen: 3.367 ng
RT: 8.287 min Scan# 81
Delta R.T. -0.041 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

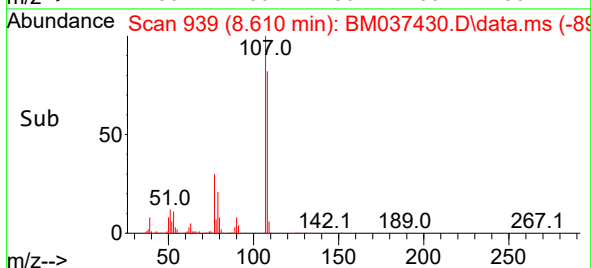
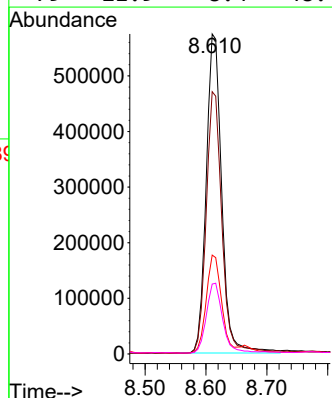
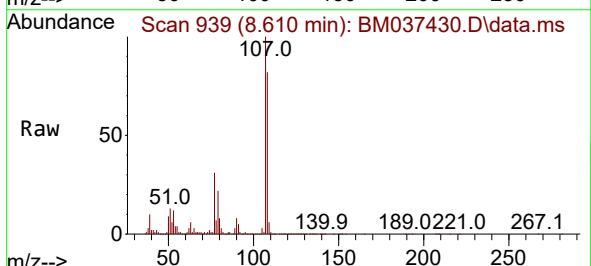
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

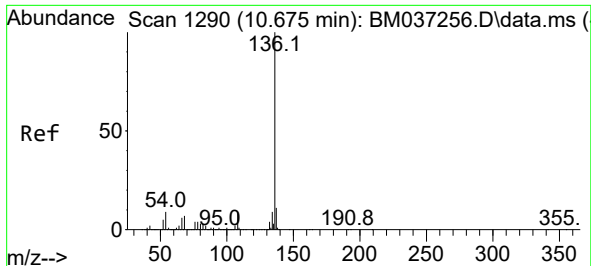
Tgt Ion:107	Resp:	78125
Ion Ratio	Lower	Upper
107	100	
108	109.2	89.5 134.3
77	47.1	36.2 54.2
79	44.5	35.0 52.6



#20
3+4-Methylphenols
Concen: 31.893 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.047 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Tgt Ion:107	Resp:	1016406
Ion Ratio	Lower	Upper
107	100	
108	82.0	69.4 109.4
77	30.9	12.8 52.8
79	21.9	8.4 48.4

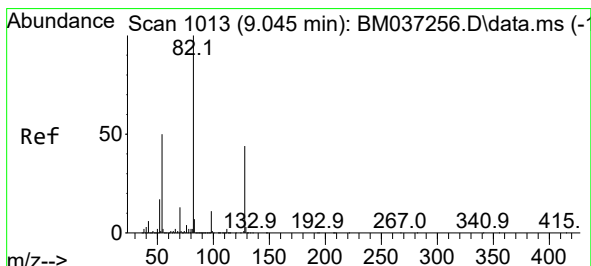
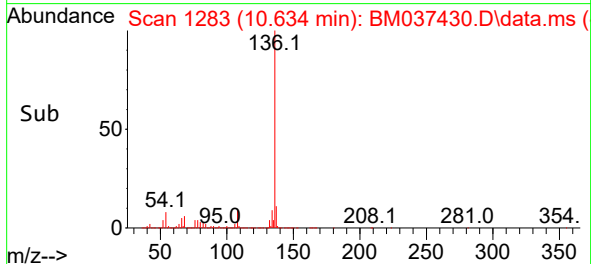
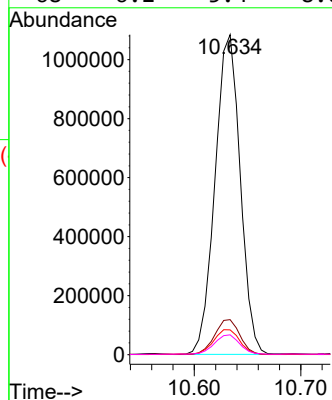
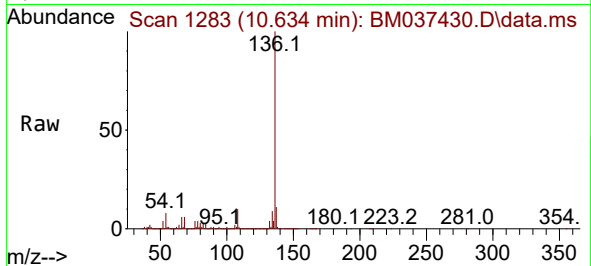




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 11
Delta R.T. -0.041 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

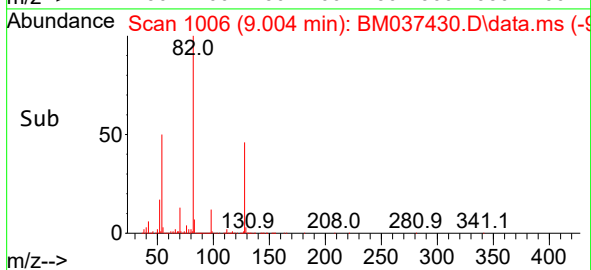
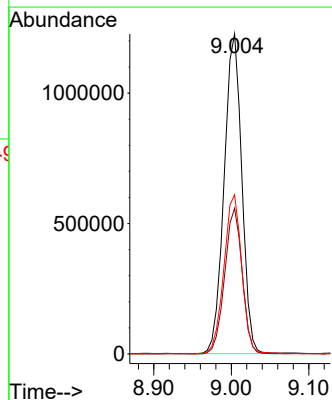
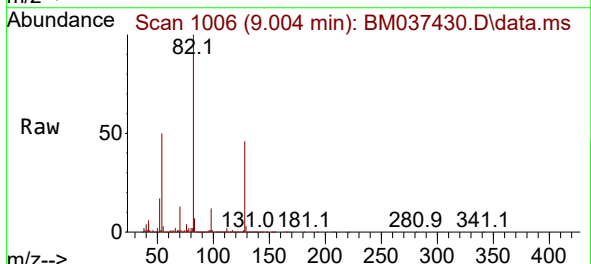
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

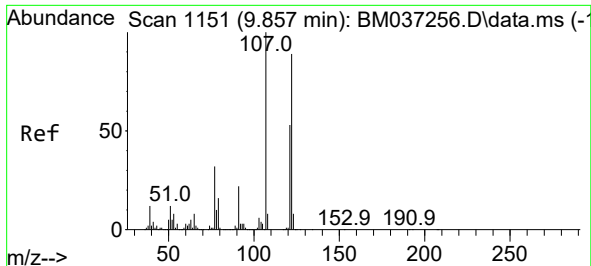
Tgt Ion:136 Resp: 1779803
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 7.8 7.0 10.4
68 6.2 5.4 8.0



#23
Nitrobenzene-d5
Concen: 55.194 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.041 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Tgt Ion: 82 Resp: 1947071
Ion Ratio Lower Upper
82 100
128 45.5 35.2 52.8
54 49.8 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 44.112 ng

RT: 9.816 min Scan# 1144

Delta R.T. -0.041 min

Lab File: BM037430.D

Acq: 08 Nov 2022 15:55

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-06

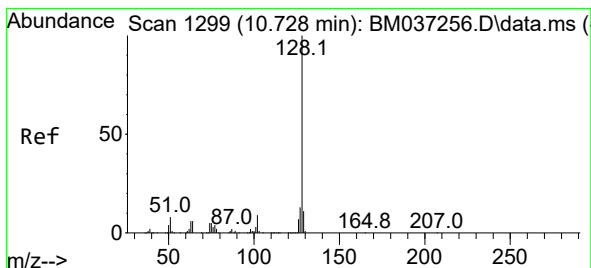
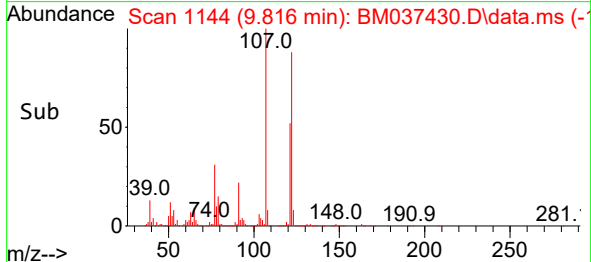
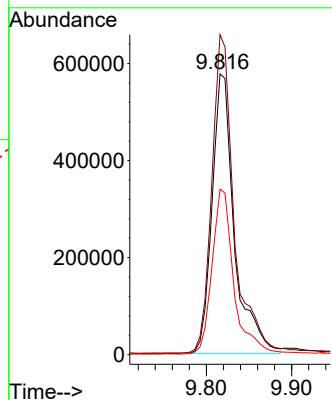
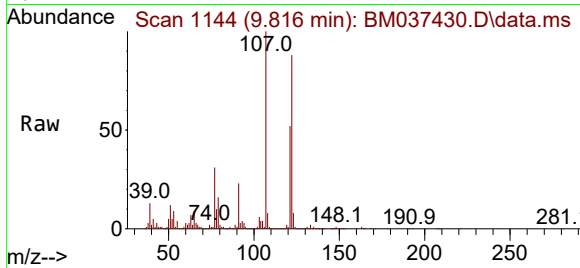
Tgt Ion:122 Resp: 1048178

Ion Ratio Lower Upper

122 100

107 114.0 89.7 134.5

121 58.9 47.1 70.7



#31

Naphthalene

Concen: 17.442 ng

RT: 10.681 min Scan# 1291

Delta R.T. -0.047 min

Lab File: BM037430.D

Acq: 08 Nov 2022 15:55

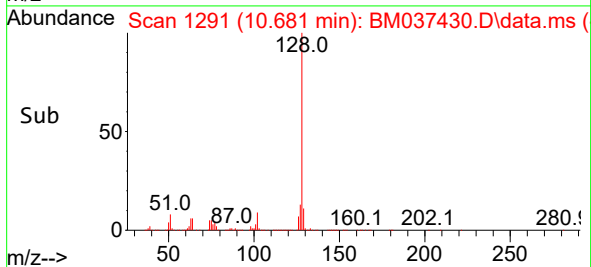
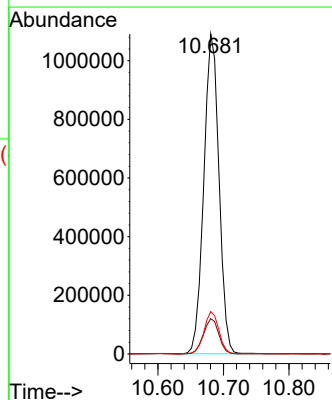
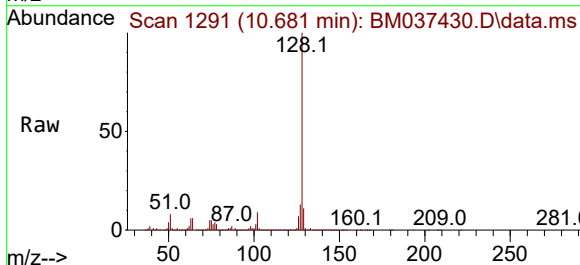
Tgt Ion:128 Resp: 1758739

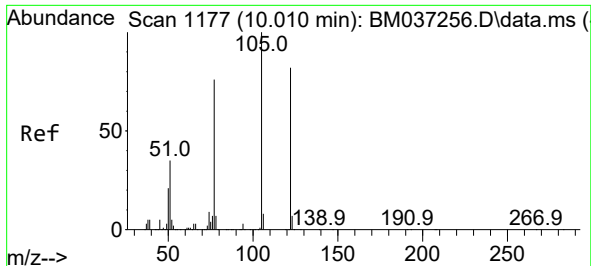
Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

127 13.2 10.2 15.2

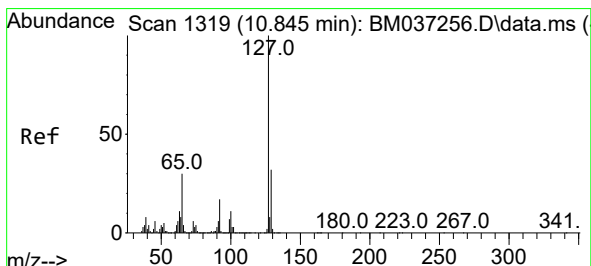
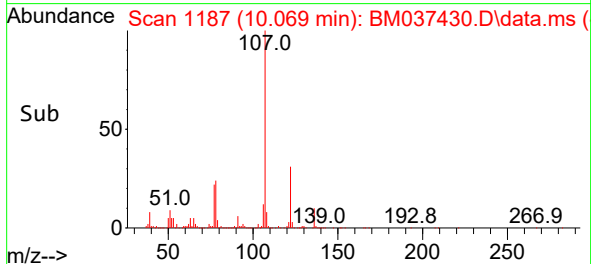
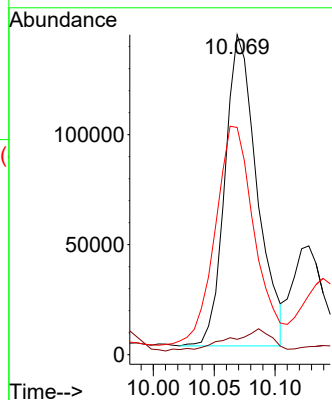
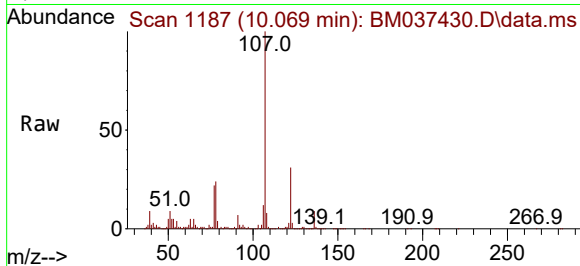




#32
Benzoic acid
Concen: 17.232 ng
RT: 10.069 min Scan# 1177
Delta R.T. 0.059 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

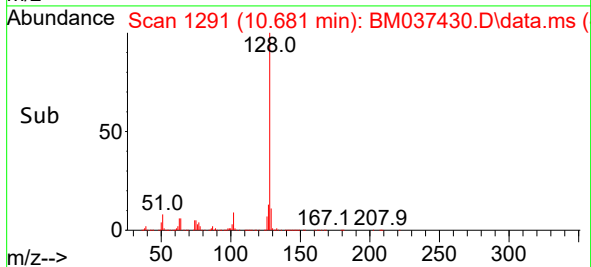
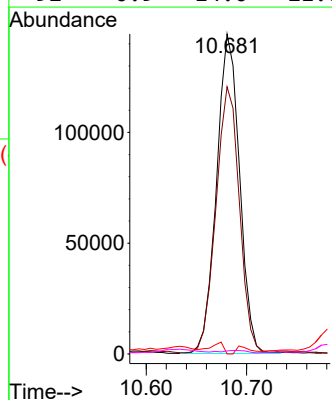
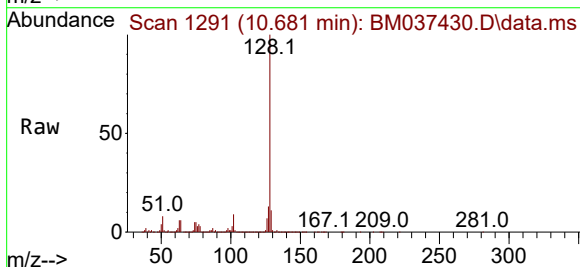
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

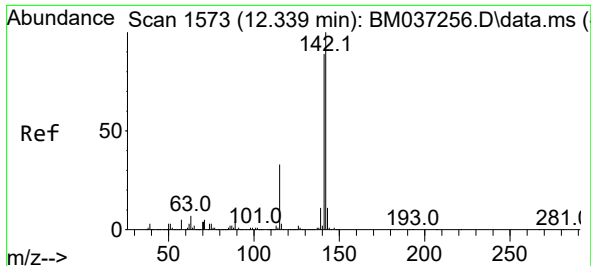
Tgt Ion:122 Resp: 259472
Ion Ratio Lower Upper
122 100
105 4.8 100.1 140.1#
77 71.0 71.7 111.7#



#33
4-Chloroaniline
Concen: 5.711 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.165 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Tgt Ion:127 Resp: 229408
Ion Ratio Lower Upper
127 100
129 83.5 25.5 38.3#
65 0.0 24.0 36.0#
92 0.9 14.0 21.0#

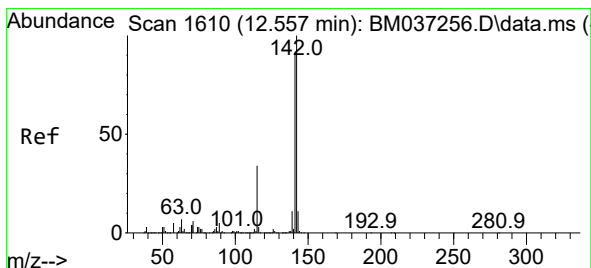
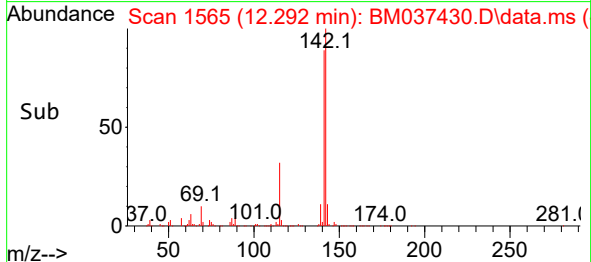
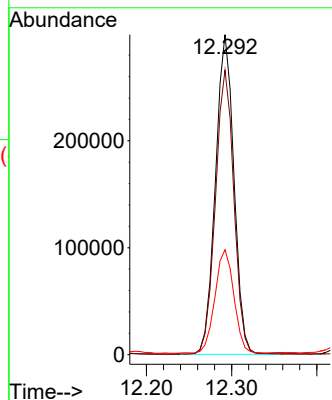
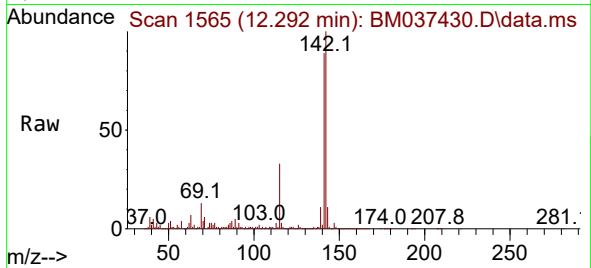




#37
2-Methylnaphthalene
Concen: 6.591 ng
RT: 12.292 min Scan# 11
Delta R.T. -0.047 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

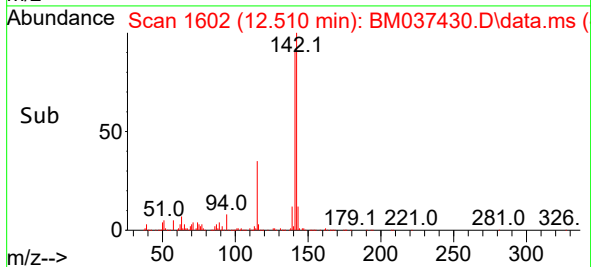
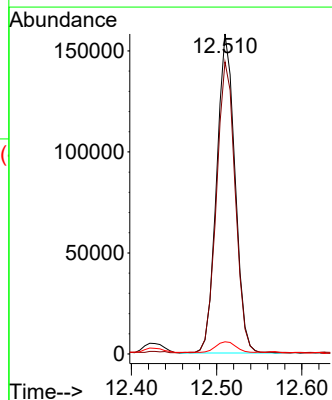
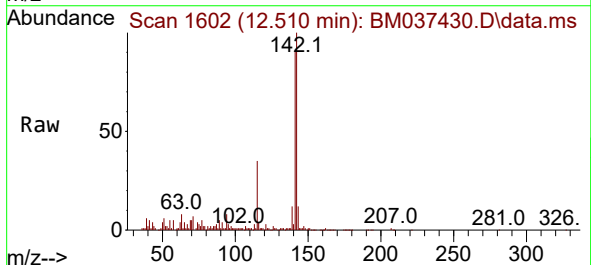
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

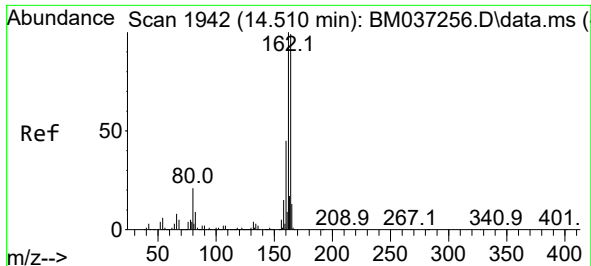
Tgt Ion:142 Resp: 450303
Ion Ratio Lower Upper
142 100
141 88.9 71.3 106.9
115 32.8 26.0 39.0



#38
1-Methylnaphthalene
Concen: 3.548 ng
RT: 12.510 min Scan# 1602
Delta R.T. -0.047 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Tgt Ion:142 Resp: 236826
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.6
116 3.8 2.8 4.2

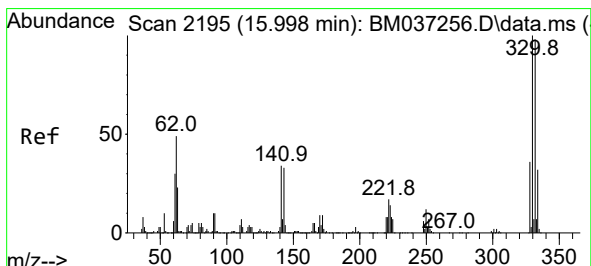
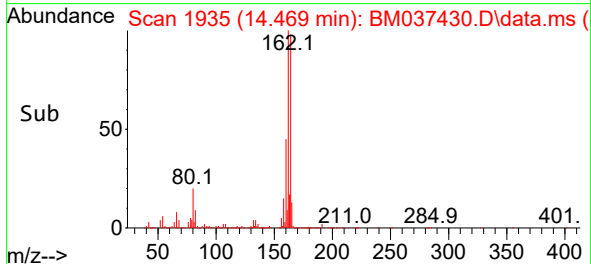
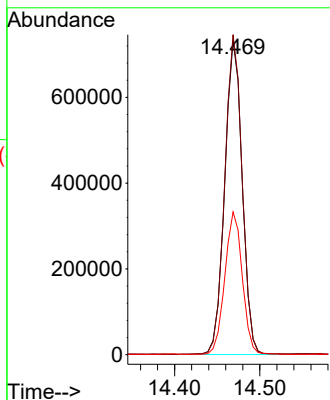
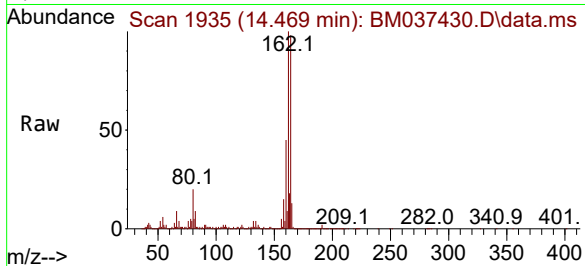




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1942
Delta R.T. -0.041 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

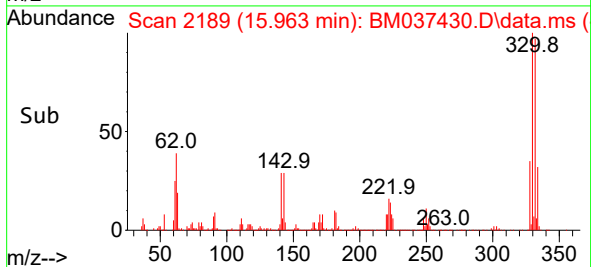
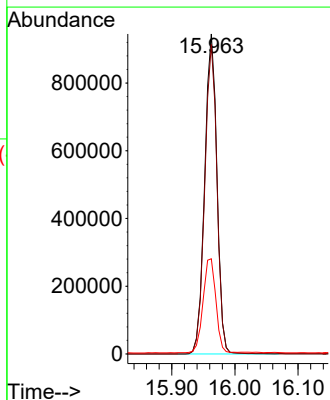
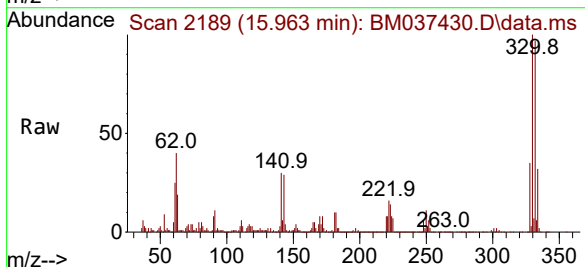
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

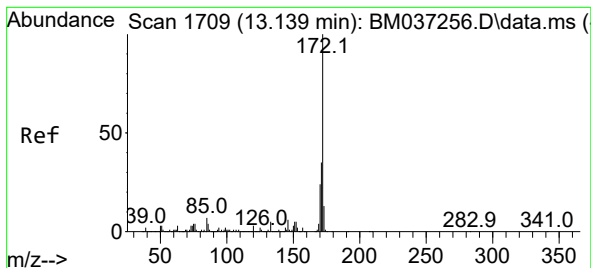
Tgt Ion:164 Resp: 1044934
Ion Ratio Lower Upper
164 100
162 101.9 80.6 120.8
160 45.4 36.2 54.4



#42
2,4,6-Tribromophenol
Concen: 103.690 ng
RT: 15.963 min Scan# 2189
Delta R.T. -0.035 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Tgt Ion:330 Resp: 1276864
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 30.9 27.5 41.3





#45

2-Fluorobiphenyl

Concen: 59.489 ng

RT: 13.098 min Scan# 1

Delta R.T. -0.041 min

Lab File: BM037430.D

Acq: 08 Nov 2022 15:55

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-06

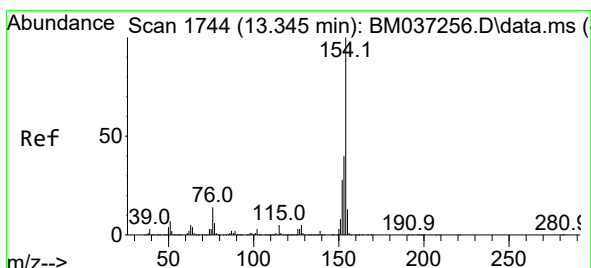
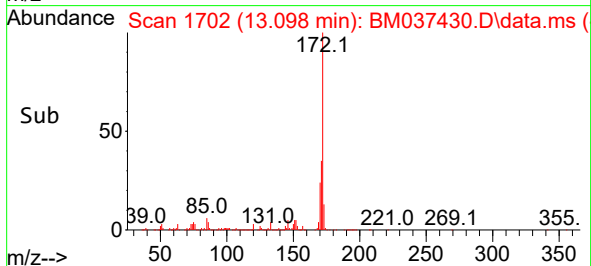
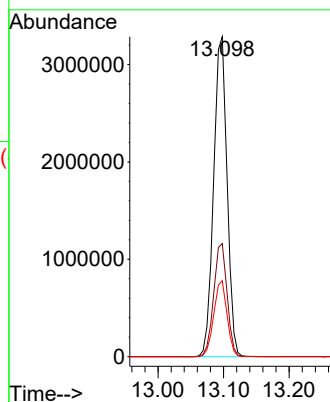
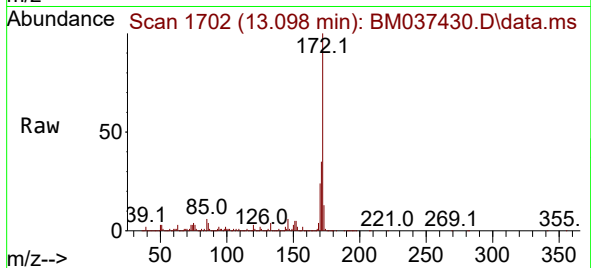
Tgt Ion:172 Resp: 4678423

Ion Ratio Lower Upper

172 100

171 35.4 28.1 42.1

170 23.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 3.477 ng

RT: 13.304 min Scan# 1737

Delta R.T. -0.041 min

Lab File: BM037430.D

Acq: 08 Nov 2022 15:55

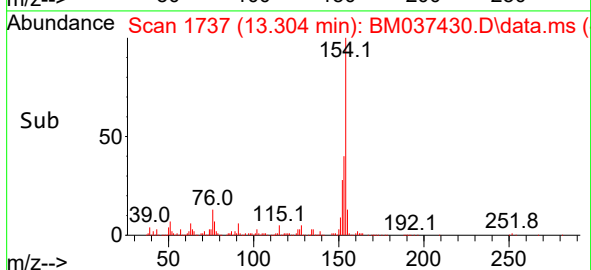
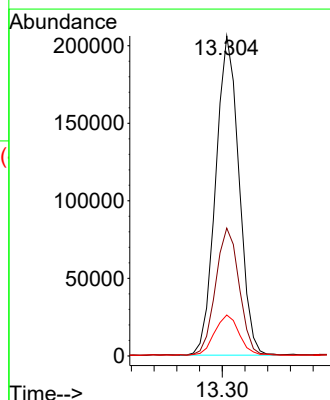
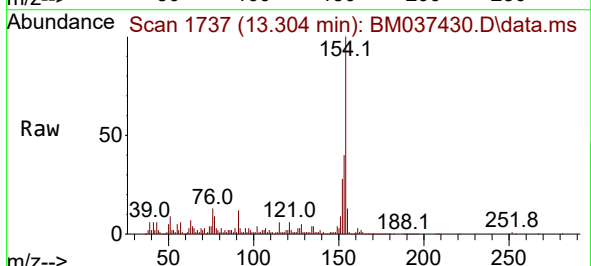
Tgt Ion:154 Resp: 293228

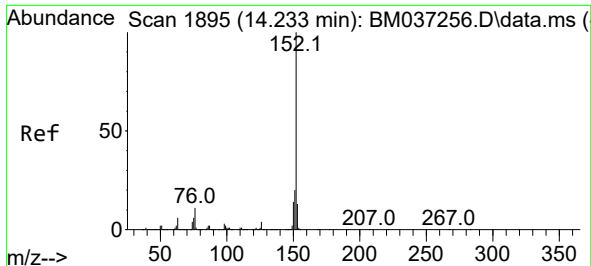
Ion Ratio Lower Upper

154 100

153 40.0 20.3 60.3

76 12.8 0.0 33.7

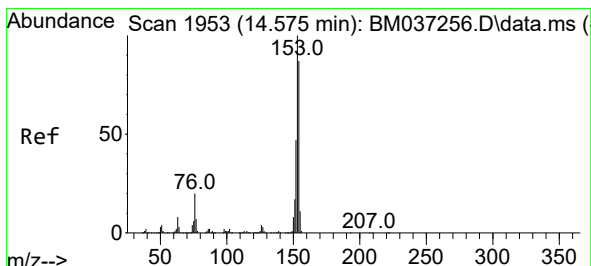
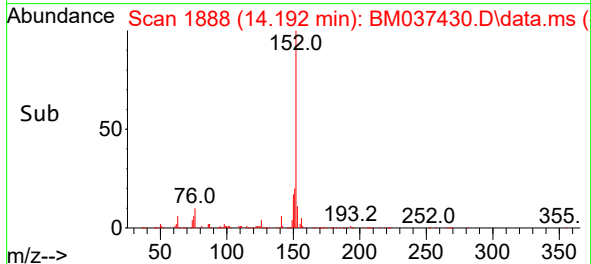
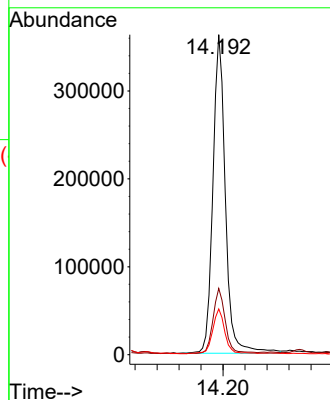
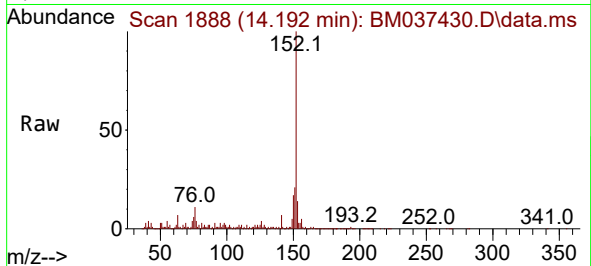




#49
Acenaphthylene
Concen: 5.494 ng
RT: 14.192 min Scan# 1888
Delta R.T. -0.041 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

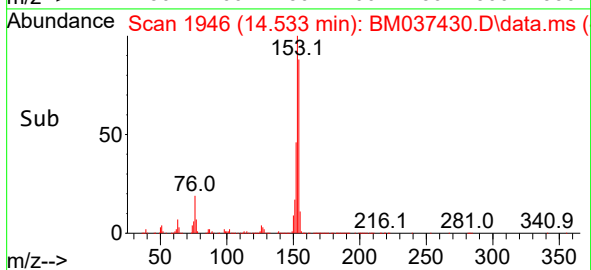
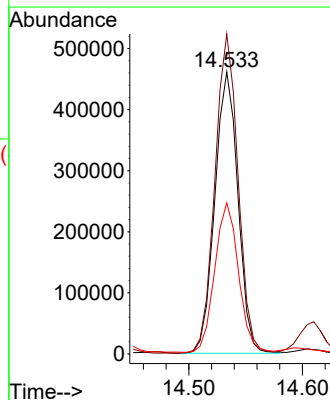
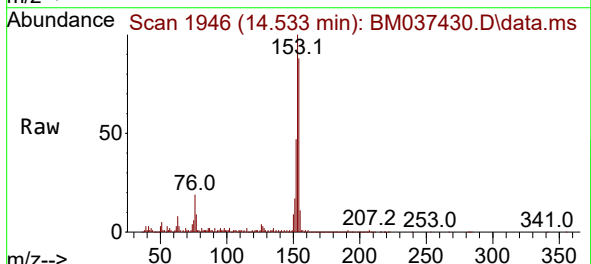
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

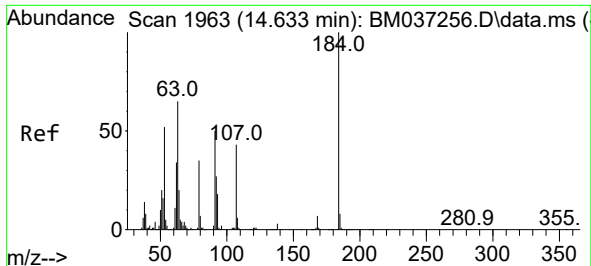
Tgt Ion:152 Resp: 572336
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 14.3 10.6 15.8



#52
Acenaphthene
Concen: 10.115 ng
RT: 14.533 min Scan# 1946
Delta R.T. -0.042 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Tgt Ion:154 Resp: 651394
Ion Ratio Lower Upper
154 100
153 113.5 91.5 137.3
152 53.6 43.0 64.6

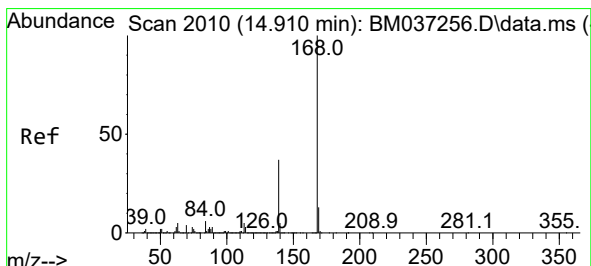
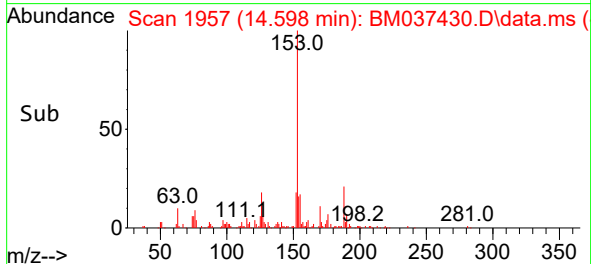
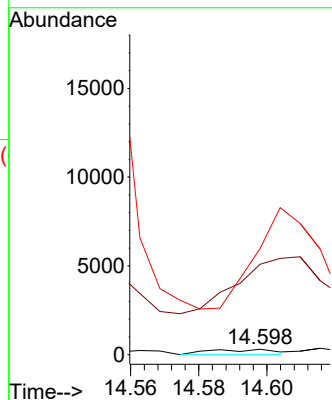
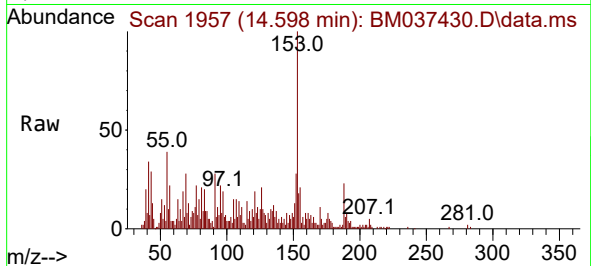




#54
2,4-Dinitrophenol
Concen: 6.478 ng
RT: 14.598 min Scan# 1963
Delta R.T. -0.035 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

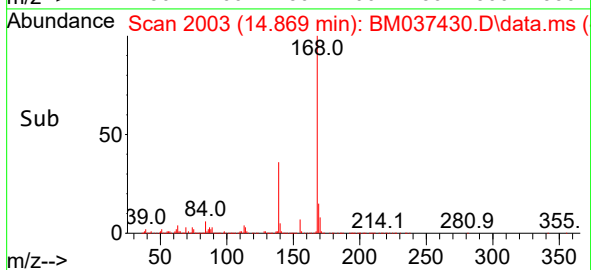
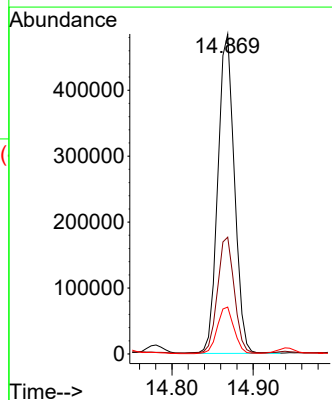
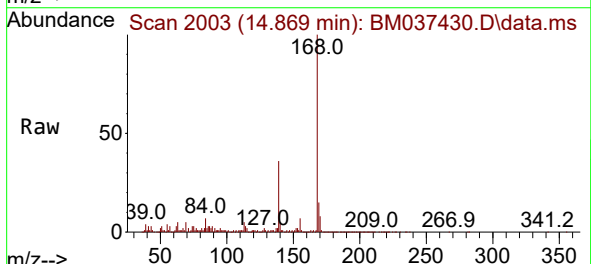
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

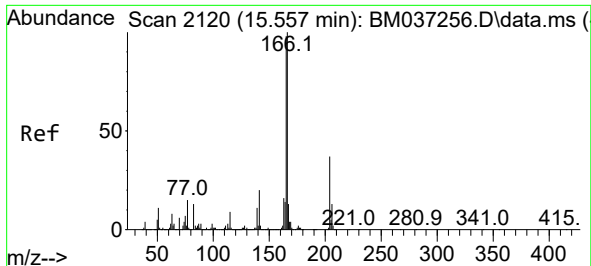
Tgt Ion:184 Resp: 392
Ion Ratio Lower Upper
184 100
63 1680.2 57.7 86.5#
154 1970.6 48.3 72.5#



#55
Dibenzofuran
Concen: 6.935 ng
RT: 14.869 min Scan# 2003
Delta R.T. -0.041 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Tgt Ion:168 Resp: 687834
Ion Ratio Lower Upper
168 100
139 36.5 29.3 43.9
169 14.7 10.6 16.0

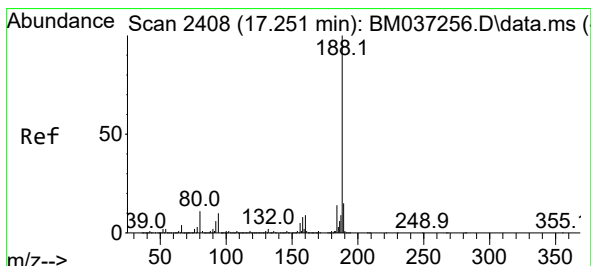
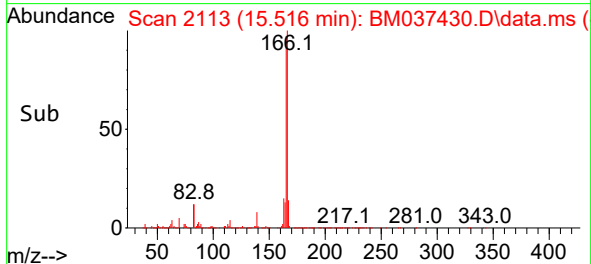
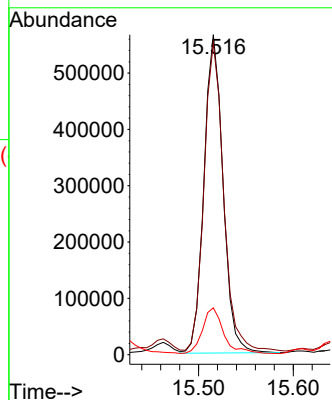
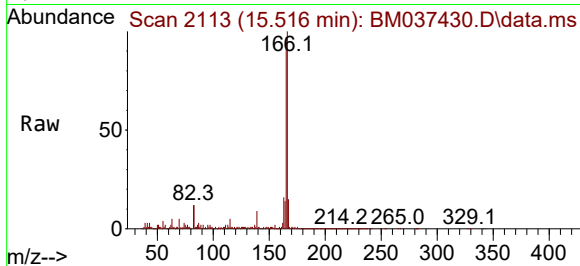




#58
Fluorene
Concen: 9.538 ng
RT: 15.516 min Scan# 21
Delta R.T. -0.041 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

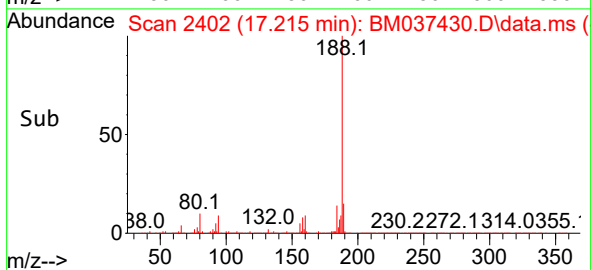
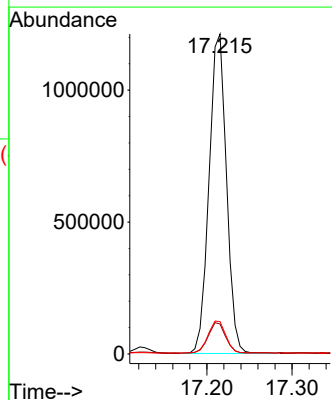
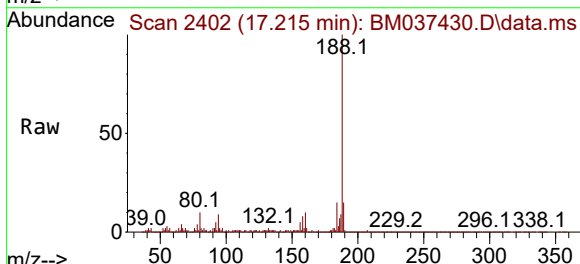
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

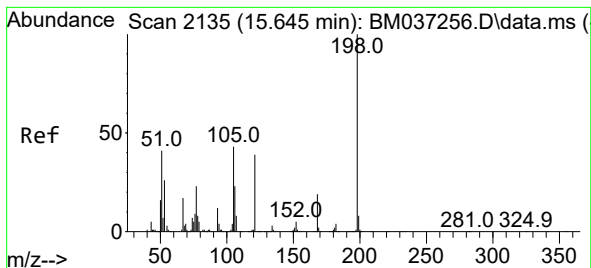
Tgt Ion:166 Resp: 789687
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.4
167 14.6 10.6 15.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2402
Delta R.T. -0.035 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Tgt Ion:188 Resp: 1720687
Ion Ratio Lower Upper
188 100
94 9.3 7.9 11.9
80 10.1 8.5 12.7

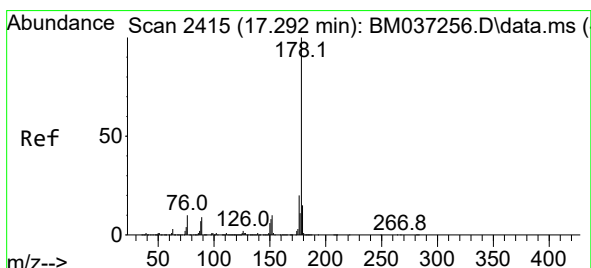
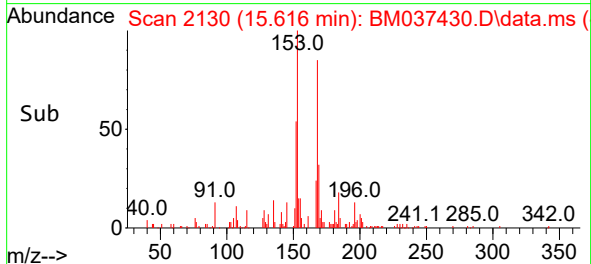
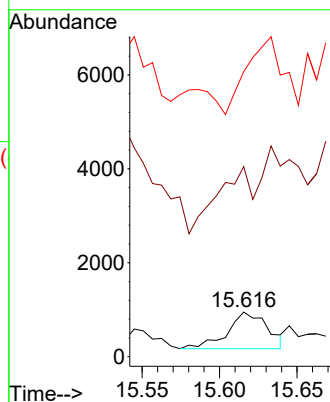
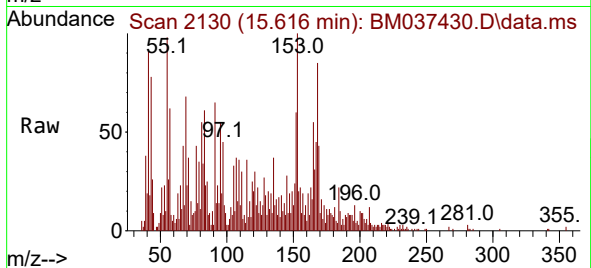




#65
4,6-Dinitro-2-methylphenol
Concen: 5.118 ng
RT: 15.616 min Scan# 2135
Delta R.T. -0.029 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

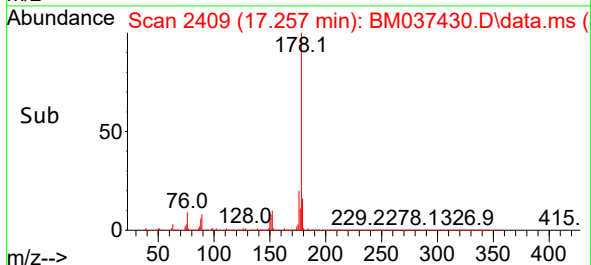
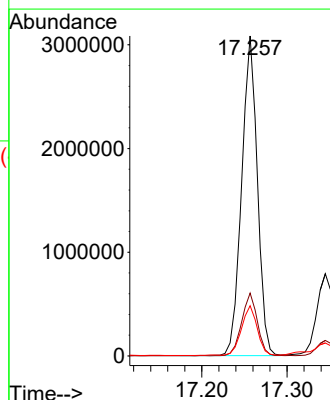
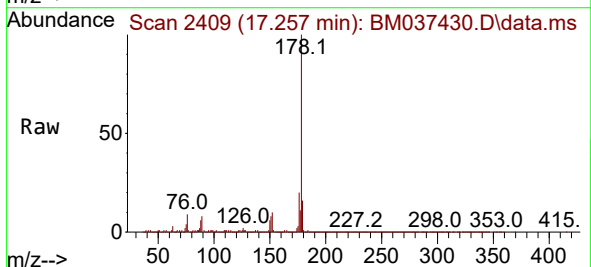
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

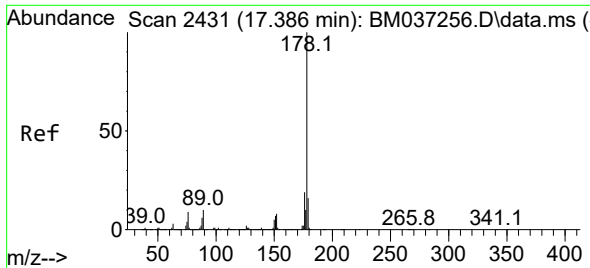
Tgt Ion:198 Resp: 1399
Ion Ratio Lower Upper
198 100
51 425.3 26.8 66.8#
105 637.4 24.1 64.1#



#71
Phenanthrene
Concen: 36.960 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.035 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Tgt Ion:178 Resp: 3945643
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.7 12.4 18.6

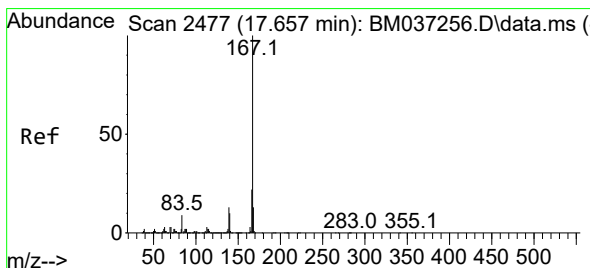
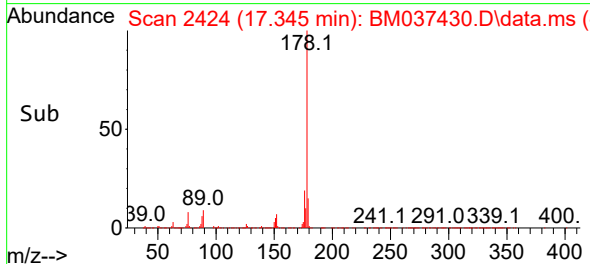
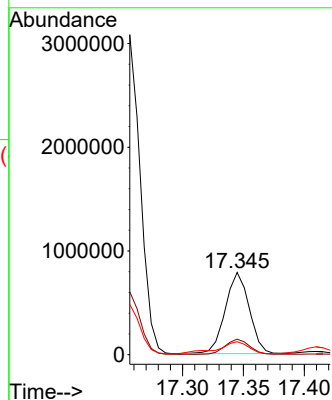
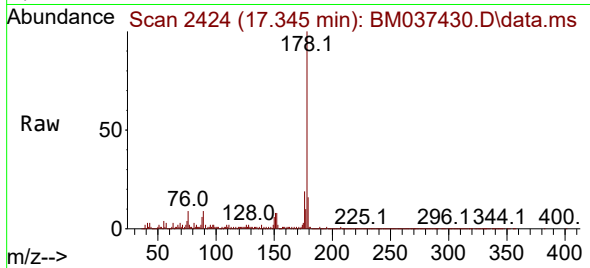




#72
 Anthracene
 Concen: 10.630 ng
 RT: 17.345 min Scan# 2431
 Delta R.T. -0.041 min
 Lab File: BM037430.D
 Acq: 08 Nov 2022 15:55

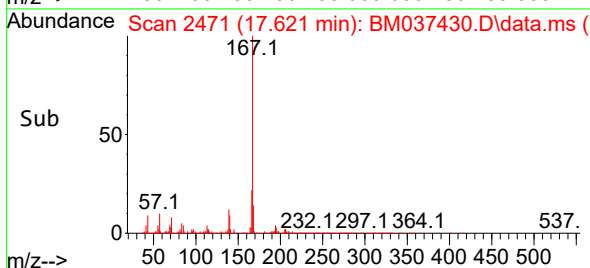
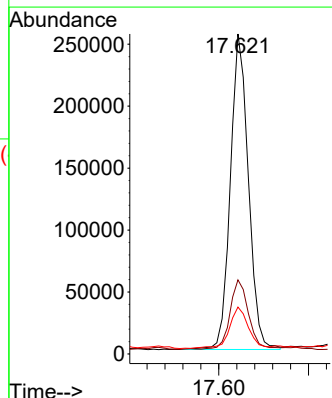
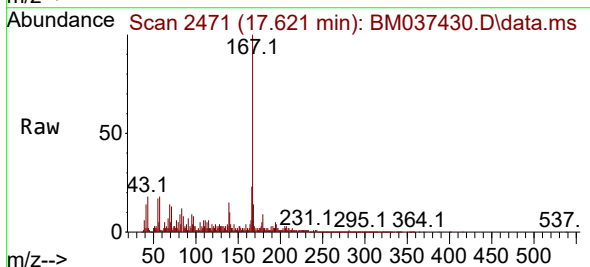
Instrument :
 BNA_M
 ClientSampleId :
 250FERRYBLVD-TFS-06

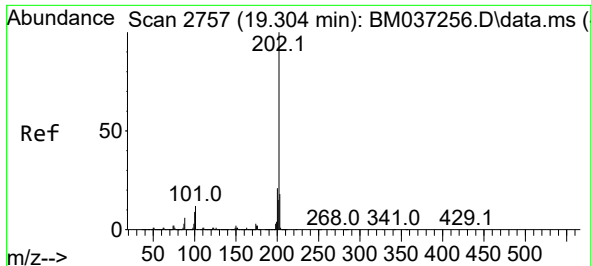
Tgt Ion:178 Resp: 1074267
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 15.9 12.6 19.0



#73
 Carbazole
 Concen: 3.829 ng
 RT: 17.621 min Scan# 2471
 Delta R.T. -0.035 min
 Lab File: BM037430.D
 Acq: 08 Nov 2022 15:55

Tgt Ion:167 Resp: 354921
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.4 26.2
 139 14.7 10.4 15.6

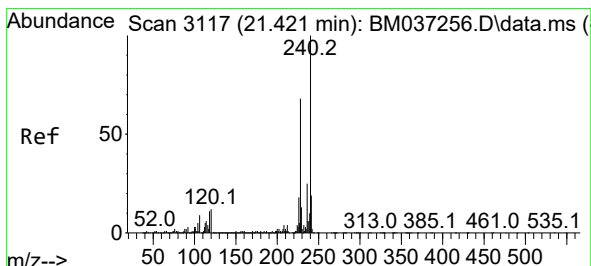
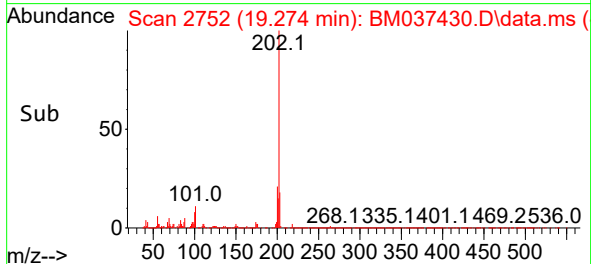
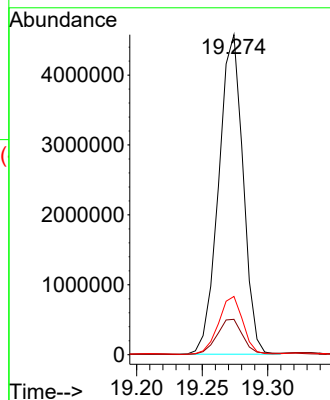
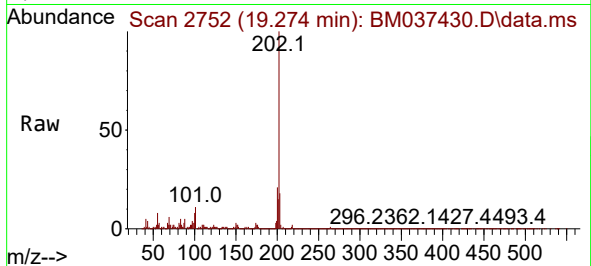




#75
Fluoranthene
Concen: 52.341 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.029 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

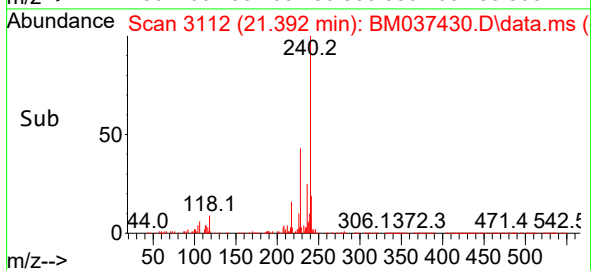
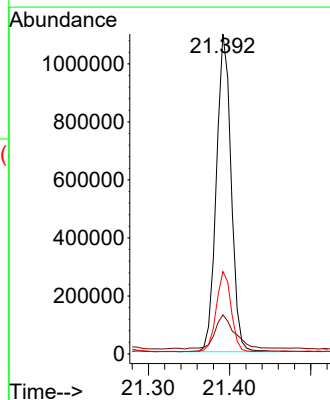
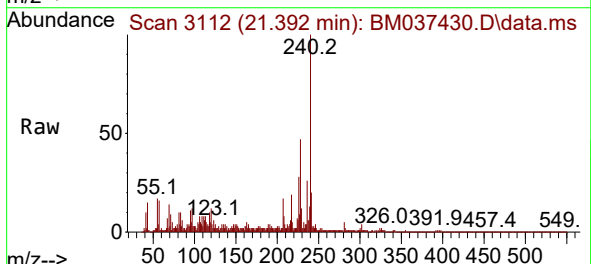
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

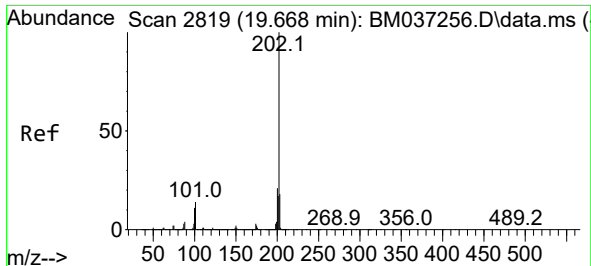
Tgt Ion:202 Resp: 5906467
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.4
203 18.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.029 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Tgt Ion:240 Resp: 1387024
Ion Ratio Lower Upper
240 100
120 12.2 9.9 14.9
236 25.7 20.3 30.5

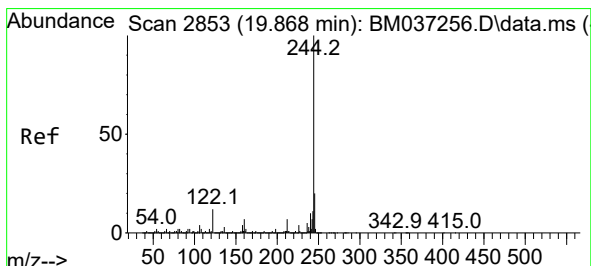
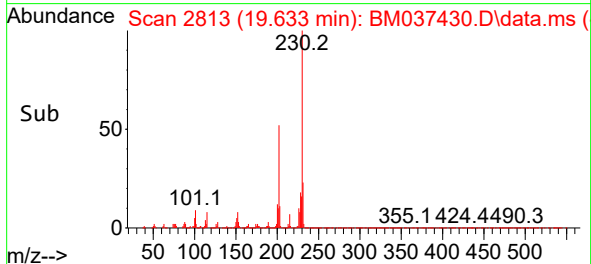
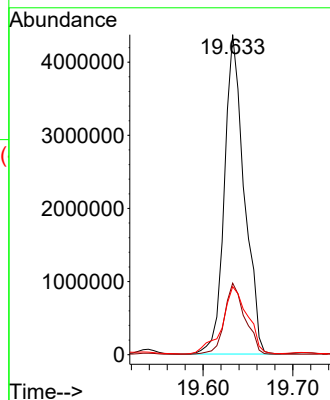
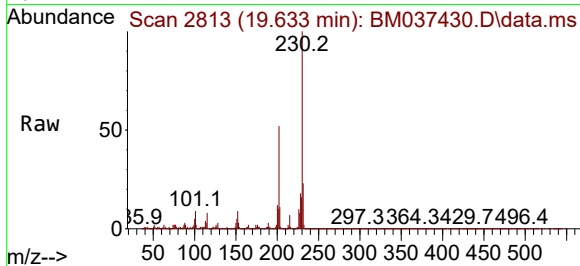




#78
Pyrene
Concen: 63.042 ng
RT: 19.633 min Scan# 21
Delta R.T. -0.035 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

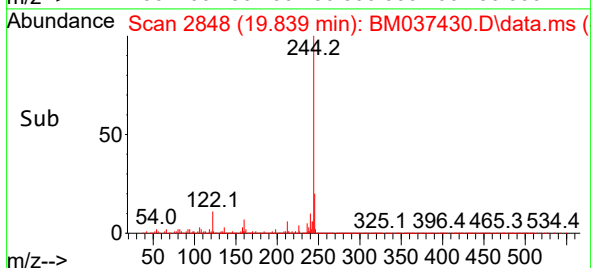
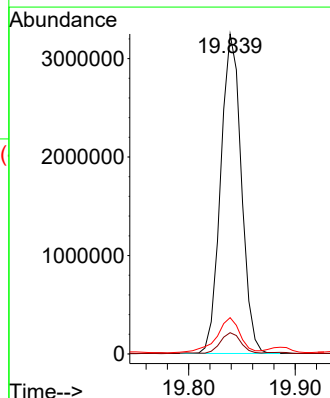
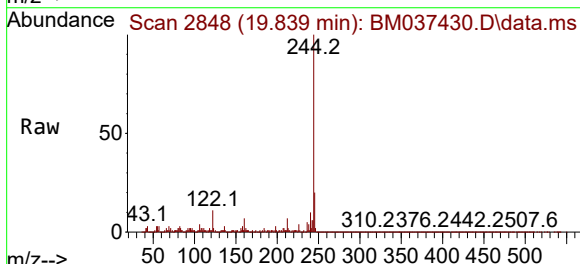
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

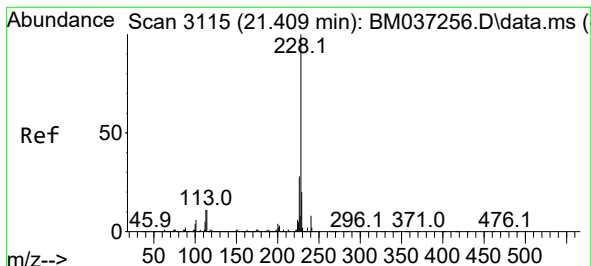
Tgt Ion:202 Resp: 6723924
Ion Ratio Lower Upper
202 100
200 22.4 17.0 25.6
203 21.3 14.1 21.1#



#79
Terphenyl-d14
Concen: 56.452 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.029 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Tgt Ion:244 Resp: 4366328
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.2
122 11.3 9.4 14.2





#81

Benzo(a)anthracene

Concen: 23.129 ng

RT: 21.374 min Scan# 3109

Delta R.T. -0.035 min

Lab File: BM037430.D

Acq: 08 Nov 2022 15:55

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-06

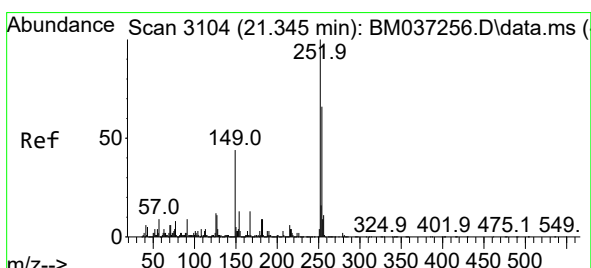
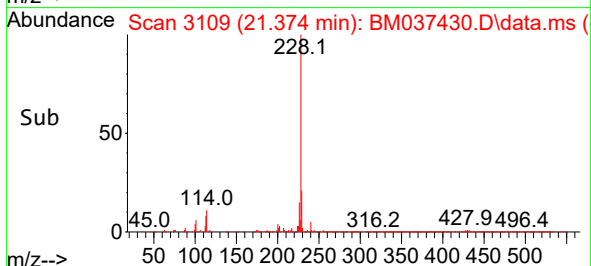
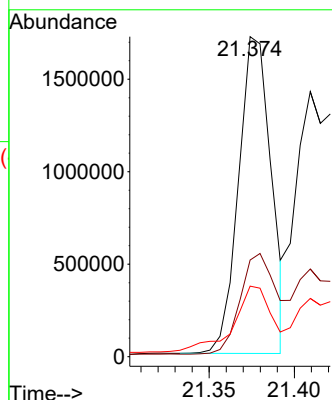
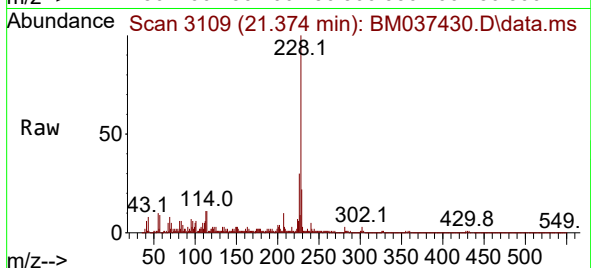
Tgt Ion:228 Resp: 2283912

Ion Ratio Lower Upper

228 100

226 30.2 22.3 33.5

229 22.0 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 10.753 ng

RT: 21.409 min Scan# 3115

Delta R.T. 0.065 min

Lab File: BM037430.D

Acq: 08 Nov 2022 15:55

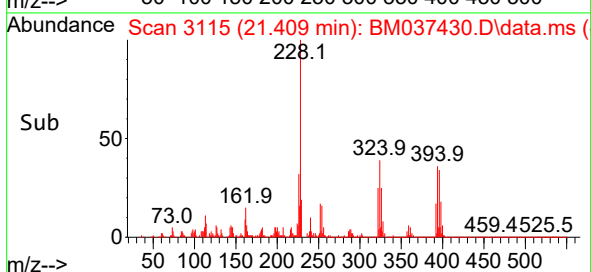
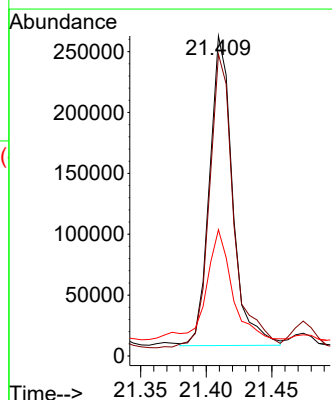
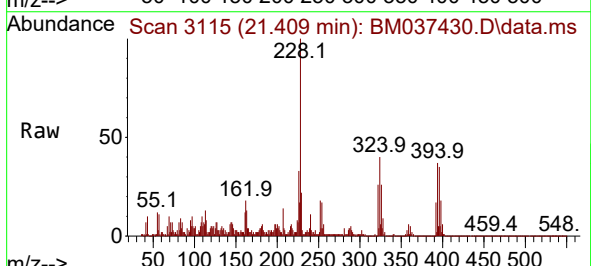
Tgt Ion:252 Resp: 311855

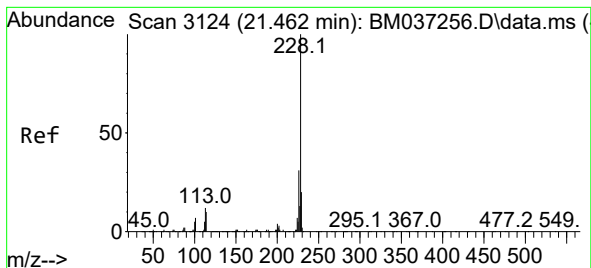
Ion Ratio Lower Upper

252 100

254 94.3 52.7 79.1#

126 39.4 9.8 14.6#





#83

Chrysene

Concen: 36.170 ng

RT: 21.427 min Scan# 31

Delta R.T. -0.035 min

Lab File: BM037430.D

Acq: 08 Nov 2022 15:55

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-06

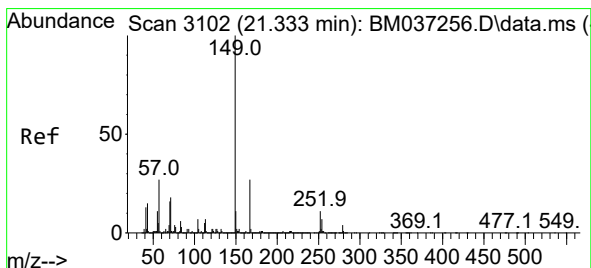
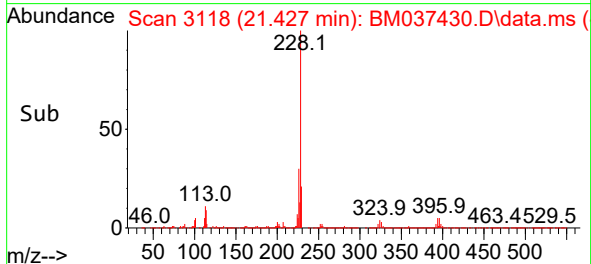
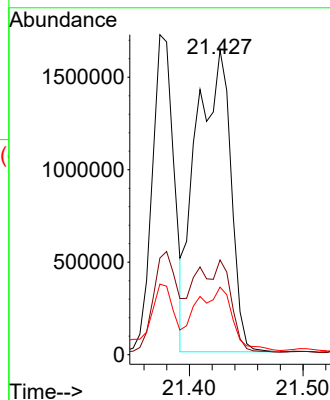
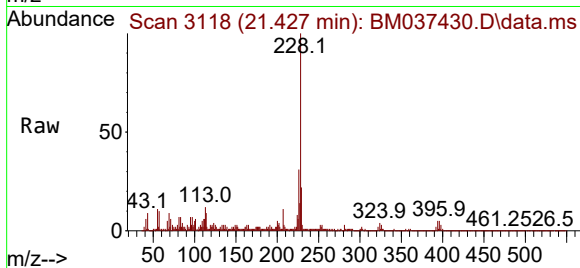
Tgt Ion:228 Resp: 3441123

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

229 22.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.758 ng

RT: 21.298 min Scan# 3096

Delta R.T. -0.035 min

Lab File: BM037430.D

Acq: 08 Nov 2022 15:55

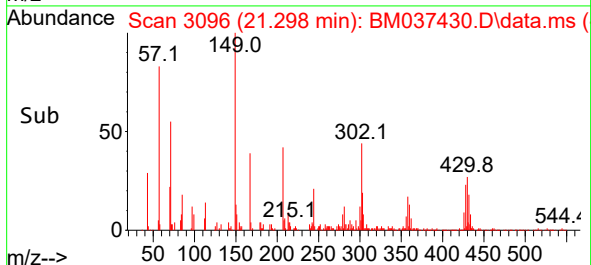
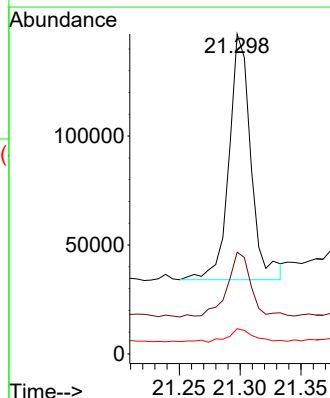
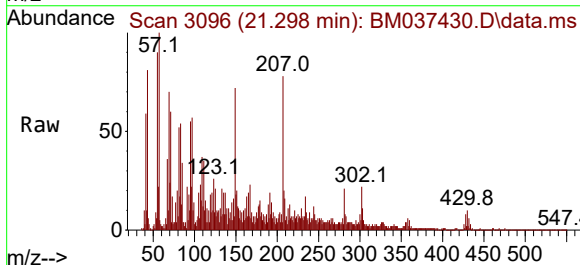
Tgt Ion:149 Resp: 140977

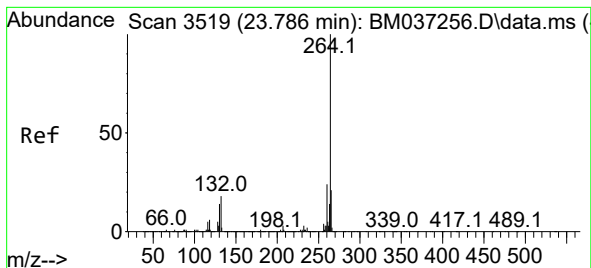
Ion Ratio Lower Upper

149 100

167 31.8 21.2 31.8#

279 7.9 3.1 4.7#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.739 min Scan# 3

Delta R.T. -0.047 min

Lab File: BM037430.D

Acq: 08 Nov 2022 15:55

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-06

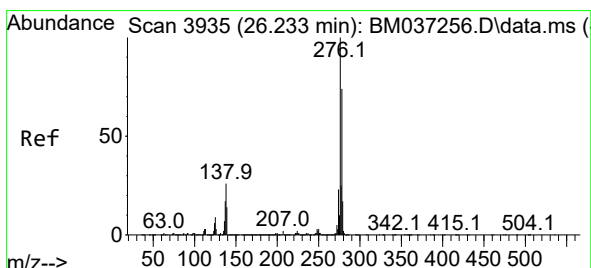
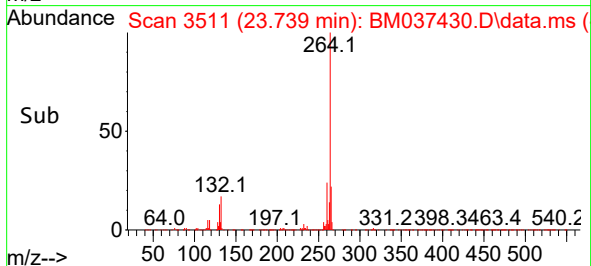
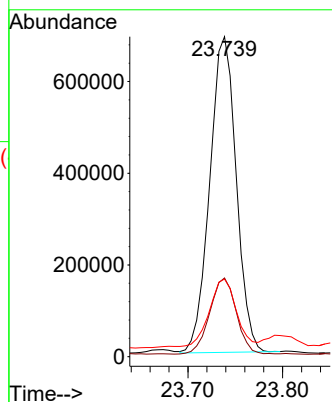
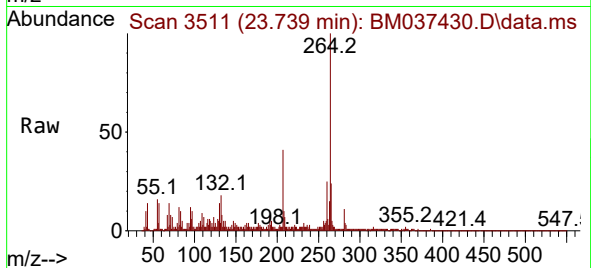
Tgt Ion:264 Resp: 1338724

Ion Ratio Lower Upper

264 100

260 24.6 18.9 28.3

265 24.3 17.7 26.5



#87

Indeno(1,2,3-cd)pyrene

Concen: 12.039 ng

RT: 26.162 min Scan# 3923

Delta R.T. -0.071 min

Lab File: BM037430.D

Acq: 08 Nov 2022 15:55

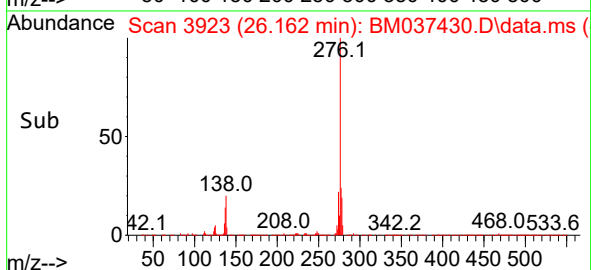
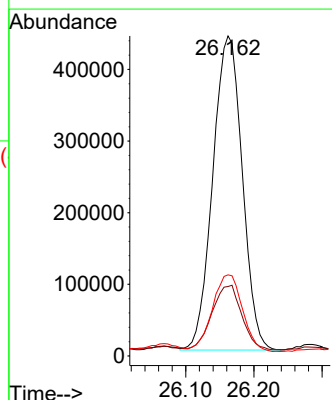
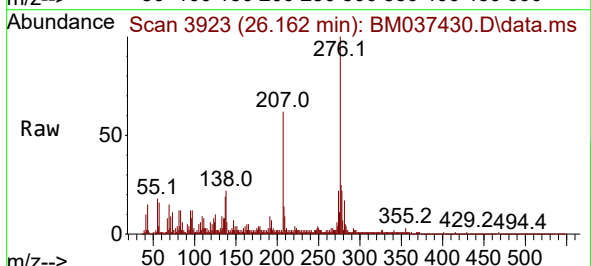
Tgt Ion:276 Resp: 1319675

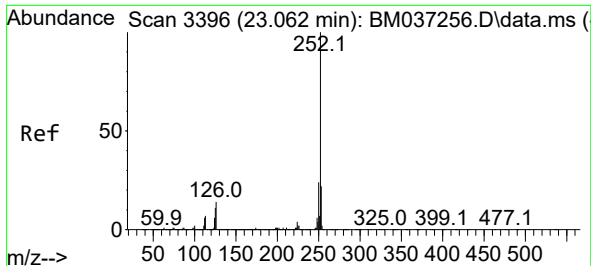
Ion Ratio Lower Upper

276 100

138 20.5 21.5 32.3#

277 25.0 20.1 30.1

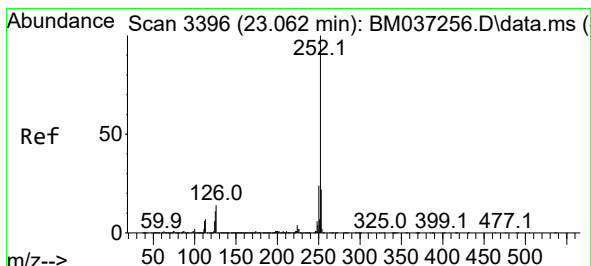
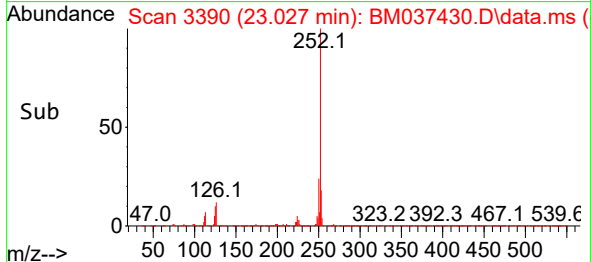
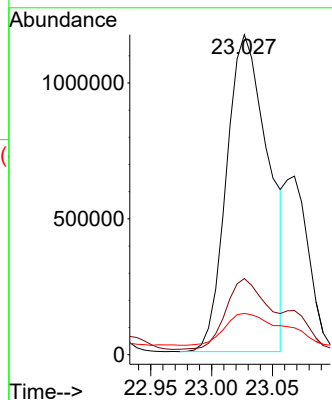
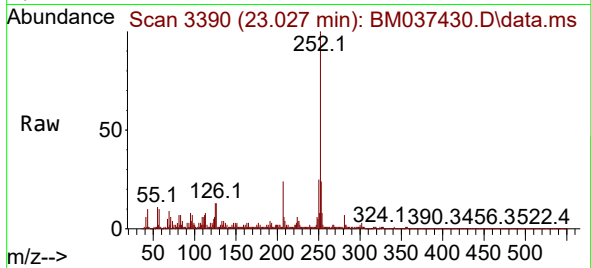




#88
Benzo(b)fluoranthene
Concen: 30.033 ng
RT: 23.027 min Scan# 3390
Delta R.T. -0.035 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

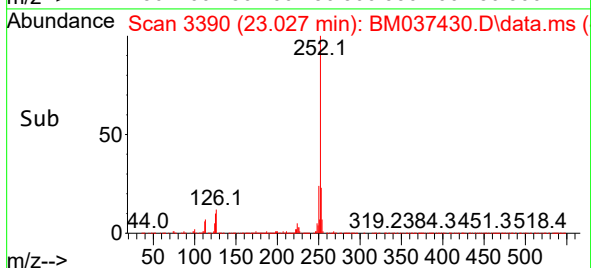
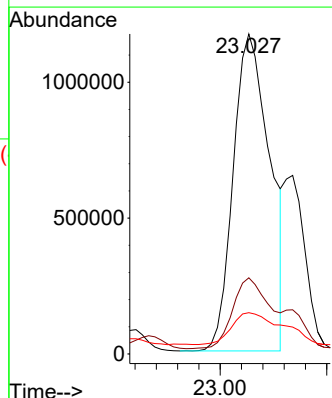
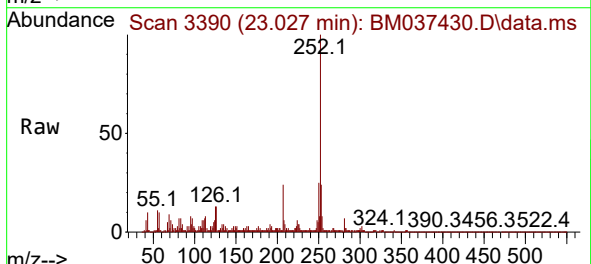
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

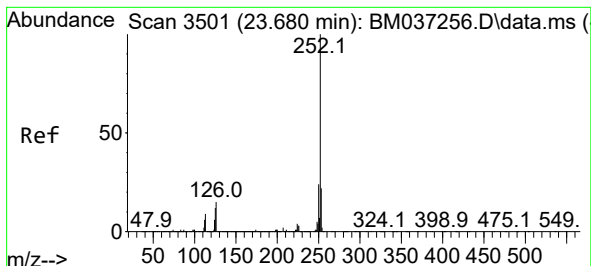
Tgt Ion:252 Resp: 2791264
Ion Ratio Lower Upper
252 100
253 23.8 17.8 26.6
125 12.9 9.1 13.7



#89
Benzo(k)fluoranthene
Concen: 29.440 ng
RT: 23.027 min Scan# 3390
Delta R.T. -0.088 min
Lab File: BM037430.D
Acq: 08 Nov 2022 15:55

Tgt Ion:252 Resp: 2790937
Ion Ratio Lower Upper
252 100
253 23.8 17.8 26.6
125 12.9 9.1 13.7





#90

Benzo(a)pyrene

Concen: 27.096 ng

RT: 23.633 min Scan# 34

Delta R.T. -0.047 min

Lab File: BM037430.D

Acq: 08 Nov 2022 15:55

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-06

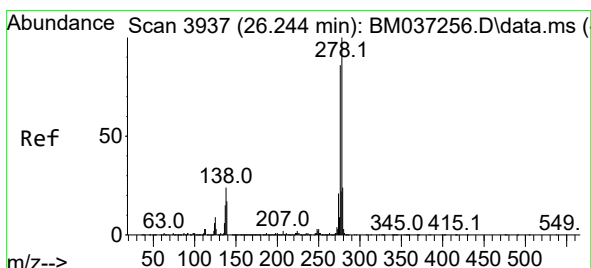
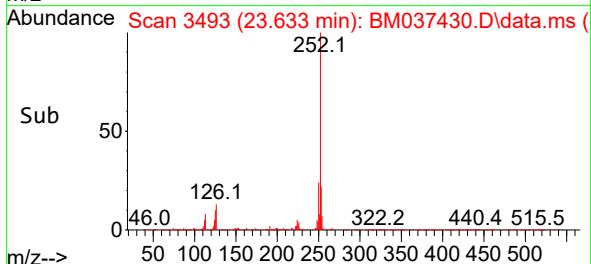
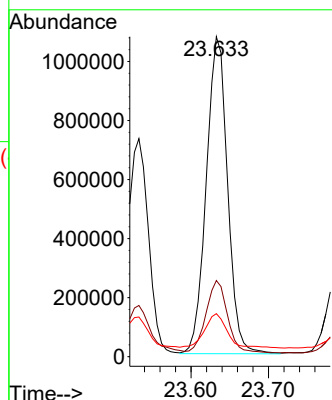
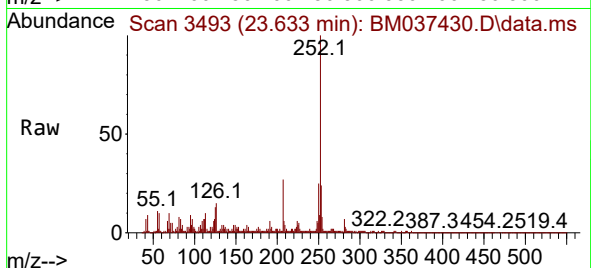
Tgt Ion:252 Resp: 2051905

Ion Ratio Lower Upper

252 100

253 23.8 17.4 26.2

125 13.5 9.9 14.9



#91

Dibenzo(a,h)anthracene

Concen: 3.765 ng

RT: 26.168 min Scan# 3924

Delta R.T. -0.077 min

Lab File: BM037430.D

Acq: 08 Nov 2022 15:55

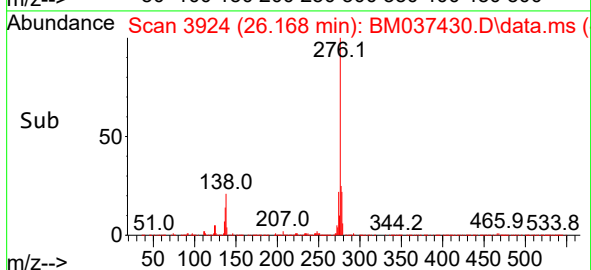
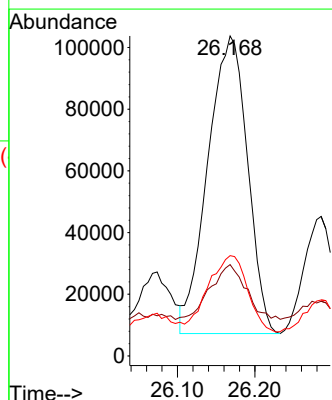
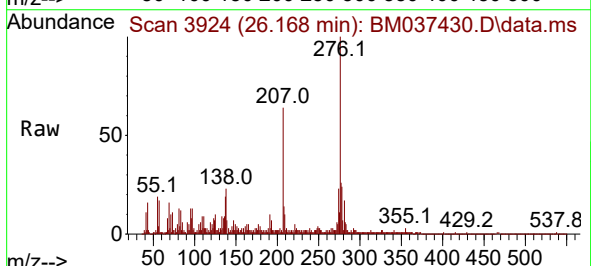
Tgt Ion:278 Resp: 342709

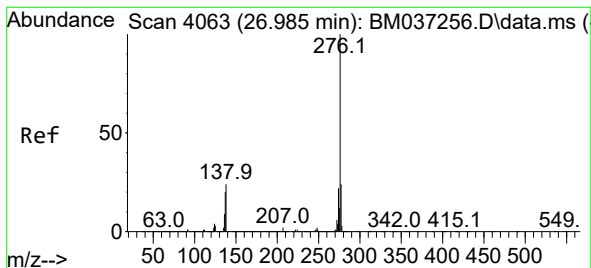
Ion Ratio Lower Upper

278 100

139 28.5 13.8 20.8#

279 31.4 19.0 28.6#





#92

Benzo(g,h,i)perylene

Concen: 15.310 ng

RT: 26.915 min Scan# 40

Delta R.T. -0.071 min

Lab File: BM037430.D

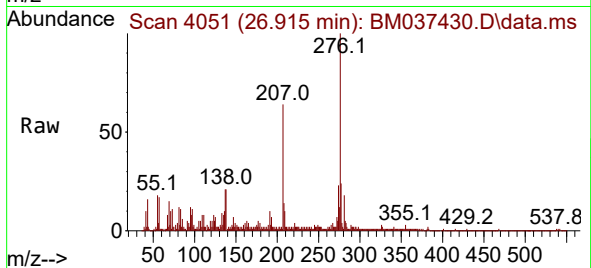
Acq: 08 Nov 2022 15:55

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-06



Tgt Ion:276 Resp: 1356315

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.2

138 21.4 18.9 28.3

