

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
 Data File : BM037428.D
 Acq On : 08 Nov 2022 14:42
 Operator : CG/JU
 Sample : N5436-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 250FERRYBLVD-TFS-02

Quant Time: Nov 08 18:04:23 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)

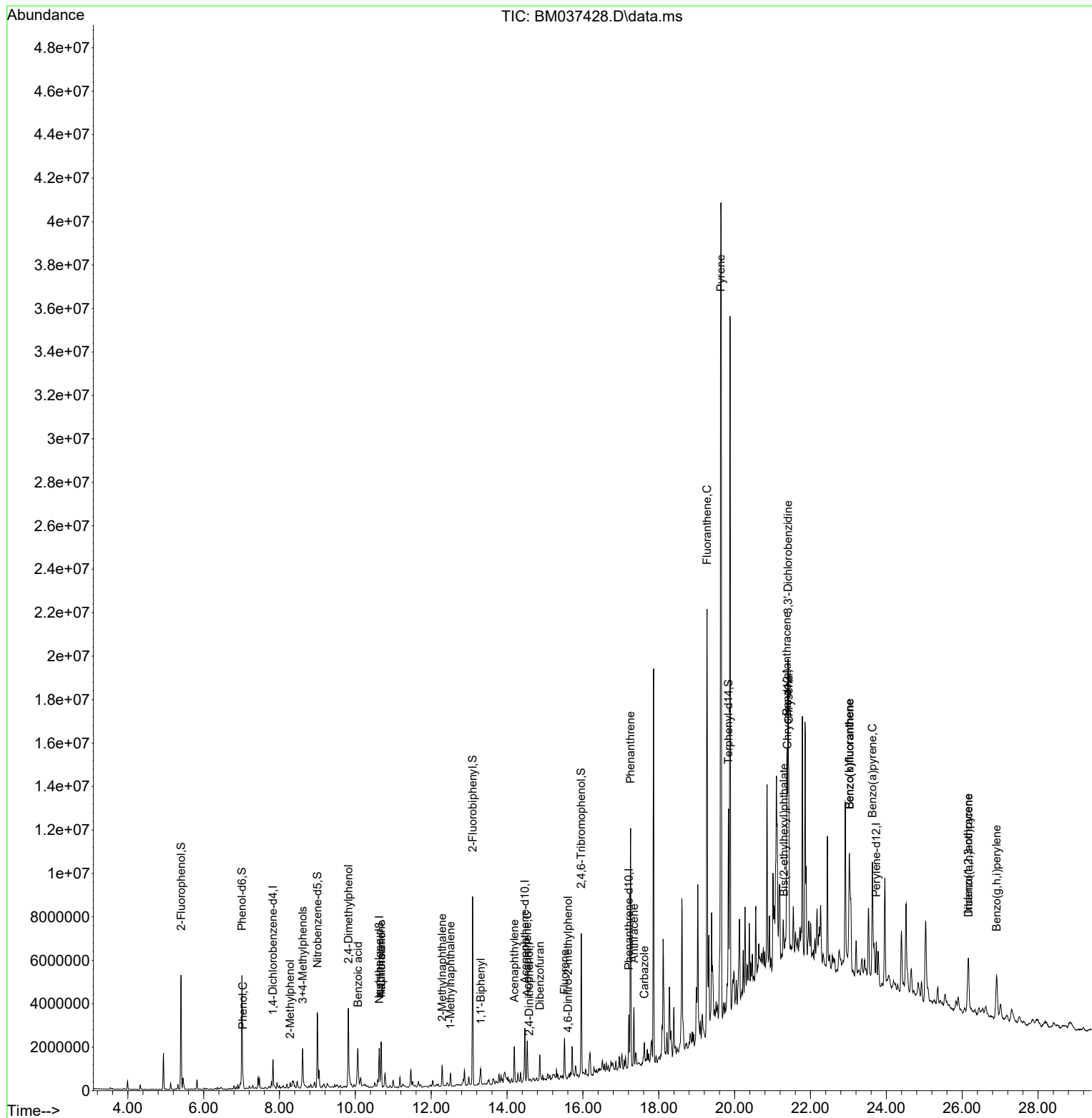
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	350118	20.000	ng	-0.05
21) Naphthalene-d8	10.627	136	1453165	20.000	ng	-0.05
39) Acenaphthene-d10	14.468	164	800921	20.000	ng	-0.04
64) Phenanthrene-d10	17.209	188	1400948	20.000	ng	-0.04
76) Chrysene-d12	21.392	240	1407388	20.000	ng	-0.03
86) Perylene-d12	23.733	264	1366695	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	2169385	107.047	ng	-0.04
7) Phenol-d6	7.010	99	2903067	105.547	ng	-0.04
23) Nitrobenzene-d5	8.998	82	1858503	64.526	ng	-0.05
42) 2,4,6-Tribromophenol	15.957	330	1130607	119.786	ng	-0.04
45) 2-Fluorobiphenyl	13.092	172	4190556	69.520	ng	-0.05
79) Terphenyl-d14	19.839	244	4806722	61.247	ng	-0.03
Target Compounds						Qvalue
10) Phenol	7.034	94	154479	5.012	ng	88
17) 2-Methylphenol	8.281	107	81772	4.060	ng	97
20) 3+4-Methylphenols	8.610	107	860088	31.089	ng	92
27) 2,4-Dimethylphenol	9.816	122	1213249	62.536	ng	99
31) Naphthalene	10.680	128	1648360	20.021	ng	99
32) Benzoic acid	10.069	122	353863	24.106	ng	# 29
33) 4-Chloroaniline	10.680	127	213888	6.522	ng	# 31
37) 2-Methylnaphthalene	12.286	142	418877	7.509	ng	99
38) 1-Methylnaphthalene	12.510	142	254836	4.676	ng	100
46) 1,1'-Biphenyl	13.304	154	270505	4.185	ng	98
49) Acenaphthylene	14.192	152	1174018	14.704	ng	100
52) Acenaphthene	14.533	154	641598	12.998	ng	98
54) 2,4-Dinitrophenol	14.580	184	382	6.487	ng	# 1
55) Dibenzofuran	14.863	168	627287	8.251	ng	97
58) Fluorene	15.515	166	861921	13.582	ng	98
65) 4,6-Dinitro-2-methylph...	15.604	198	1955	5.193	ng	# 1
71) Phenanthrene	17.256	178	6399616	73.630	ng	99
72) Anthracene	17.345	178	1744482	21.201	ng	99
73) Carbazole	17.621	167	526280	6.973	ng	98
75) Fluoranthene	19.274	202	9887292	107.615	ng	97
78) Pyrene	19.633	202	9032719	83.464	ng	95
81) Benzo(a)anthracene	21.374	228	4256468	42.481	ng	95
82) 3,3'-Dichlorobenzidine	21.409	252	357584	12.151	ng	# 60
83) Chrysene	21.427	228	4850123	50.243	ng	96
84) Bis(2-ethylhexyl)phtha...	21.297	149	149534	2.883	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.162	276	2405332	21.495	ng	# 94
88) Benzo(b)fluoranthene	23.027	252	6552497	69.059	ng	99
89) Benzo(k)fluoranthene	23.027	252	6552497	67.703	ng	99
90) Benzo(a)pyrene	23.633	252	3785405	48.965	ng	97
91) Dibenzo(a,h)anthracene	26.168	278	641904	6.908	ng	# 87
92) Benzo(g,h,i)perylene	26.909	276	2453461	27.127	ng	98

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

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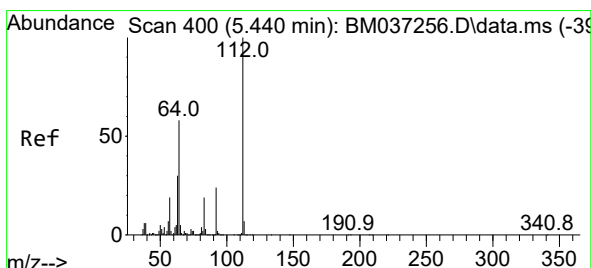
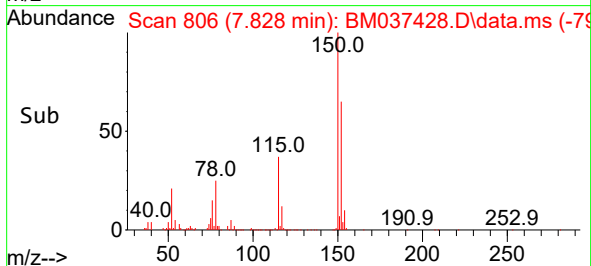
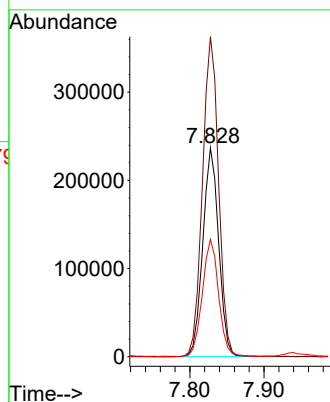
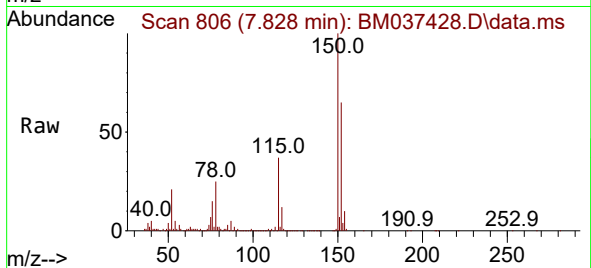




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 806
Delta R.T. -0.047 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

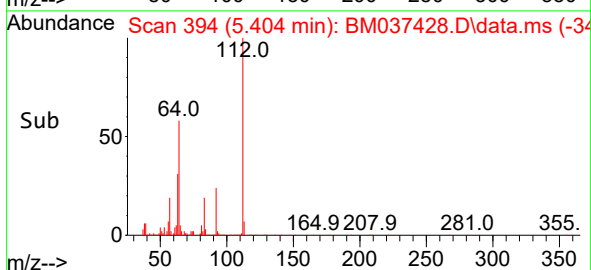
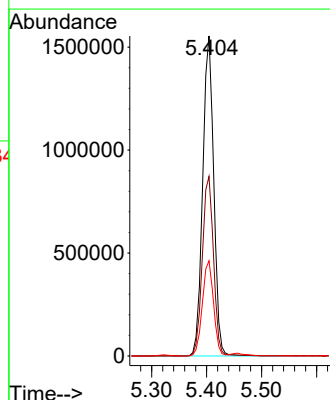
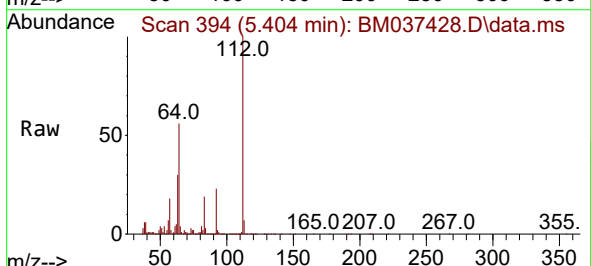
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-02

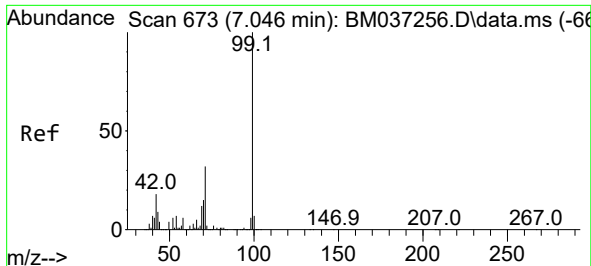
Tgt Ion:152 Resp: 350118
Ion Ratio Lower Upper
152 100
150 153.2 124.8 187.2
115 56.2 47.0 70.4



#5
2-Fluorophenol
Concen: 107.047 ng
RT: 5.404 min Scan# 394
Delta R.T. -0.036 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

Tgt Ion:112 Resp: 2169385
Ion Ratio Lower Upper
112 100
64 56.1 46.8 70.2
63 29.7 24.4 36.6



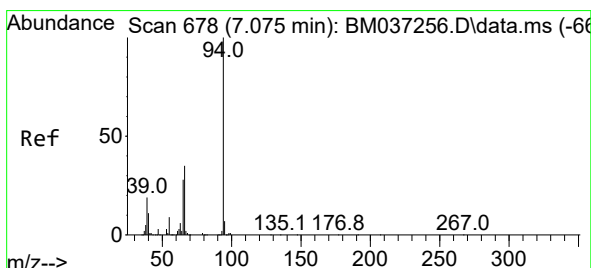
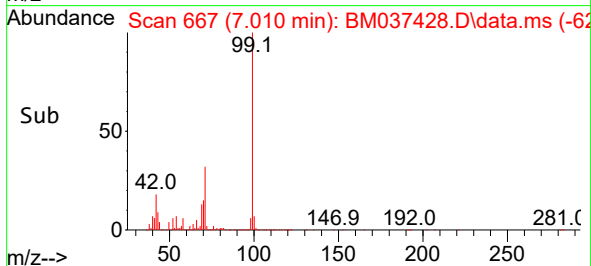
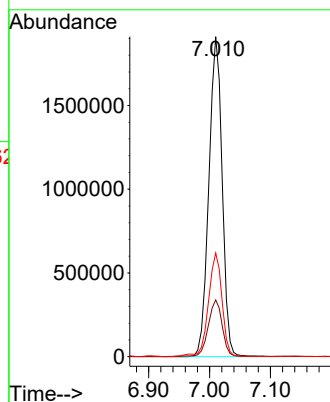
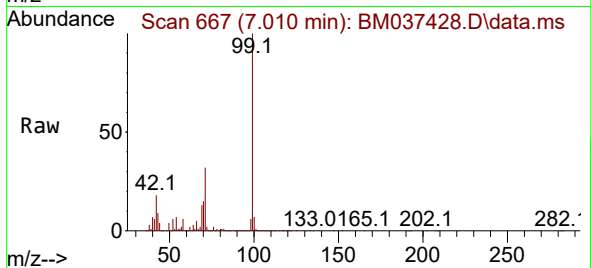


#7
Phenol-d6
Concen: 105.547 ng
RT: 7.010 min Scan# 610
Delta R.T. -0.036 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-02

Tgt Ion: 99 Resp: 2903067

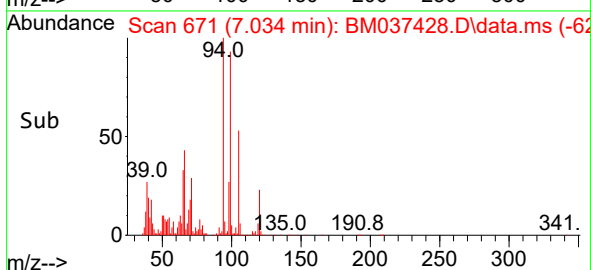
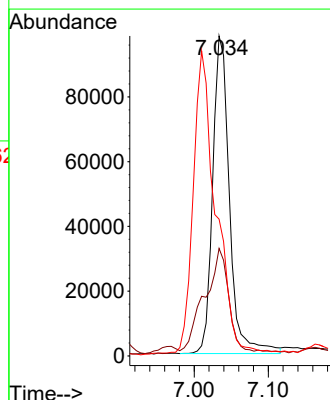
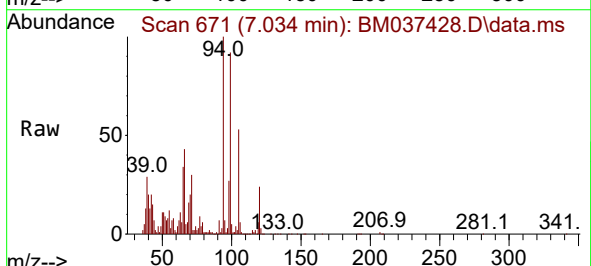
Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.8	22.2
71	32.4	25.6	38.4

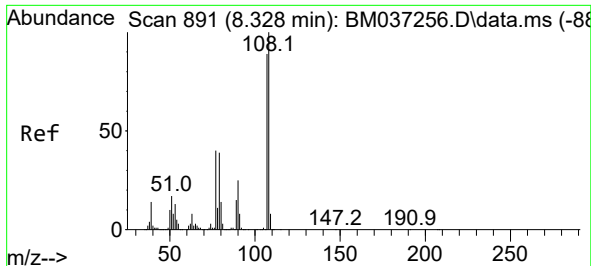


#10
Phenol
Concen: 5.012 ng
RT: 7.034 min Scan# 671
Delta R.T. -0.041 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

Tgt Ion: 94 Resp: 154479

Ion	Ratio	Lower	Upper
94	100		
65	33.6	8.1	48.1
66	42.8	15.5	55.5

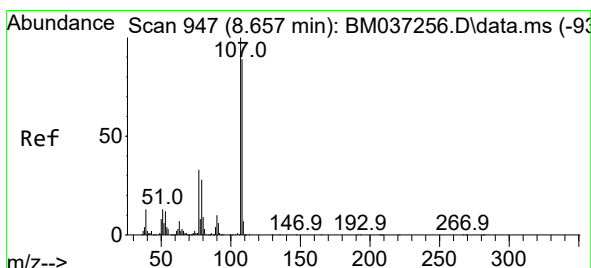
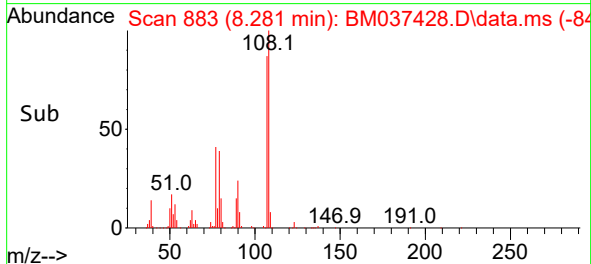
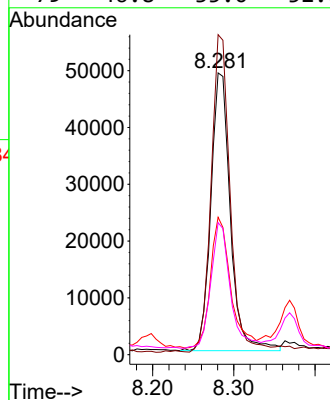
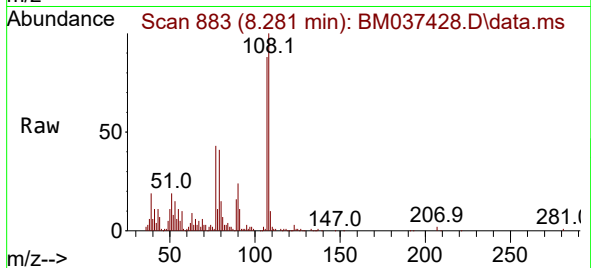




#17
2-Methylphenol
Concen: 4.060 ng
RT: 8.281 min Scan# 81
Delta R.T. -0.047 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

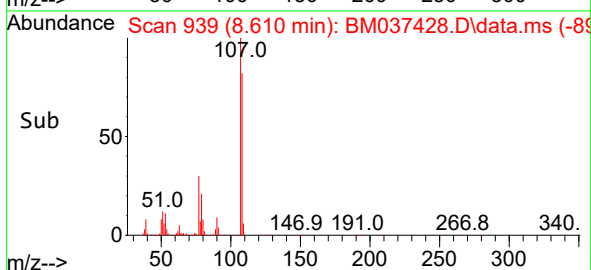
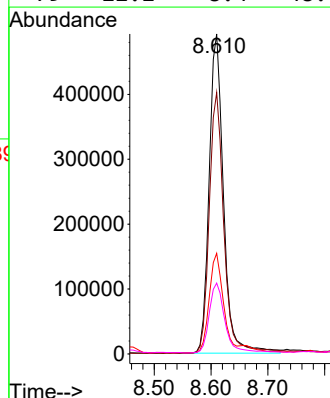
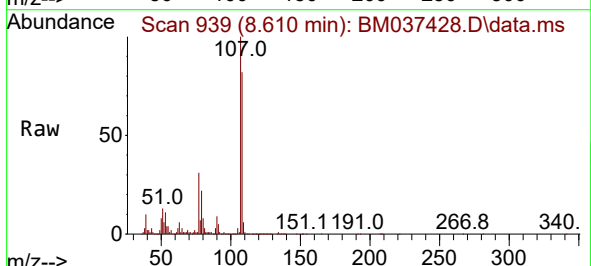
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-02

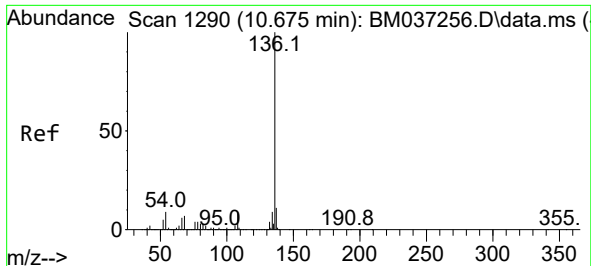
Tgt Ion:	107	Resp:	81772
Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.5	134.3
77	48.8	36.2	54.2
79	46.8	35.0	52.6



#20
3+4-Methylphenols
Concen: 31.089 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.047 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

Tgt Ion:	107	Resp:	860088
Ion	Ratio	Lower	Upper
107	100		
108	81.7	69.4	109.4
77	31.5	12.8	52.8
79	22.2	8.4	48.4



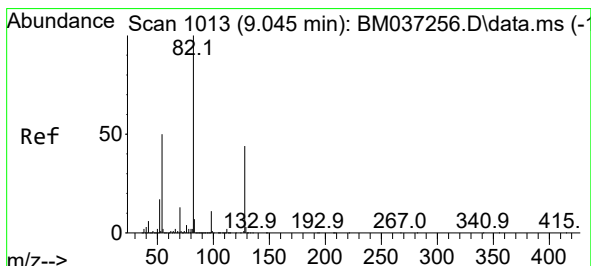
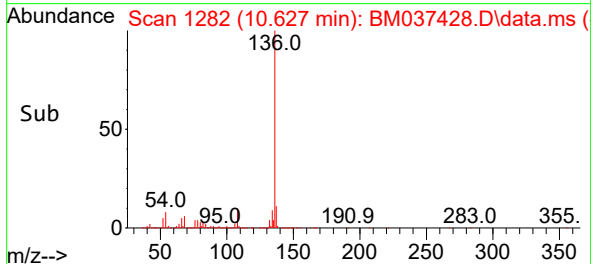
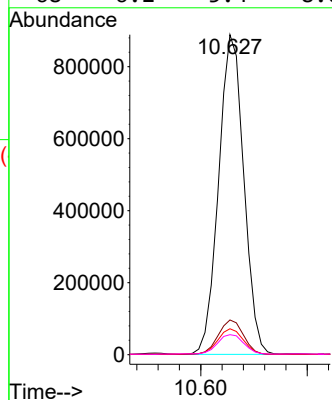
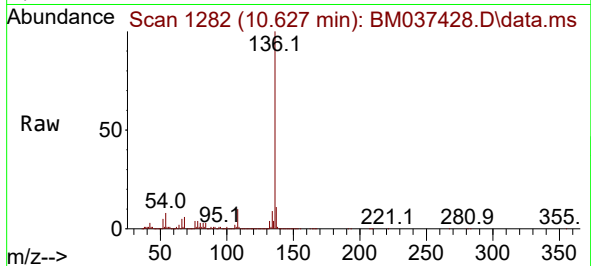


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.627 min Scan# 11
Delta R.T. -0.048 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-02

Tgt Ion:136 Resp: 1453165

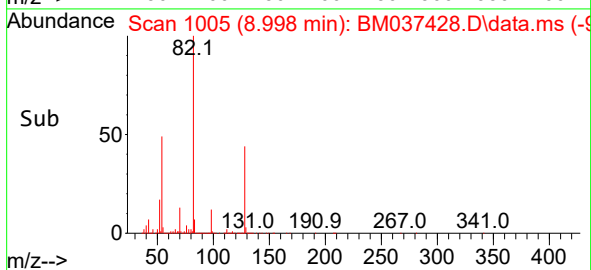
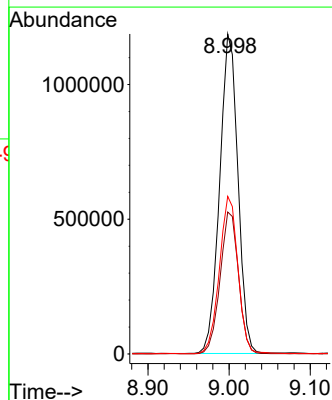
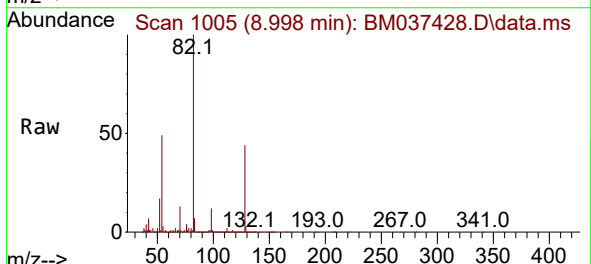
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	8.1	7.0	10.4
68	6.2	5.4	8.0

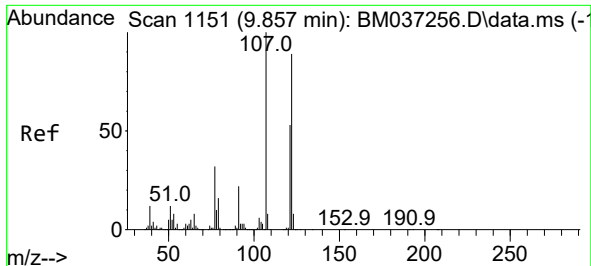


#23
Nitrobenzene-d5
Concen: 64.526 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.047 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

Tgt Ion: 82 Resp: 1858503

Ion	Ratio	Lower	Upper
82	100		
128	44.3	35.2	52.8
54	49.3	40.4	60.6





#27

2,4-Dimethylphenol

Concen: 62.536 ng

RT: 9.816 min Scan# 1144

Delta R.T. -0.041 min

Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-02

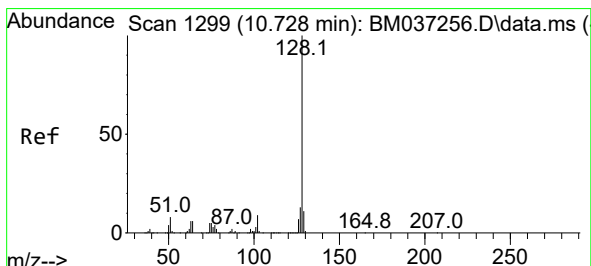
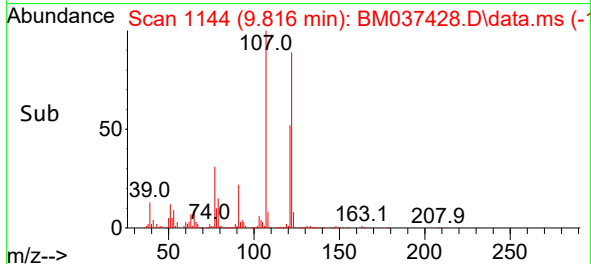
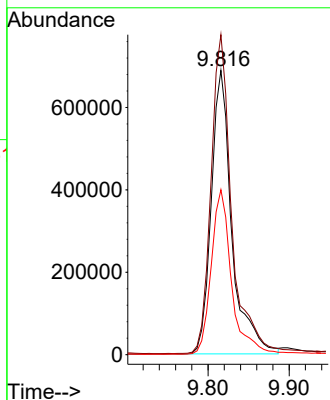
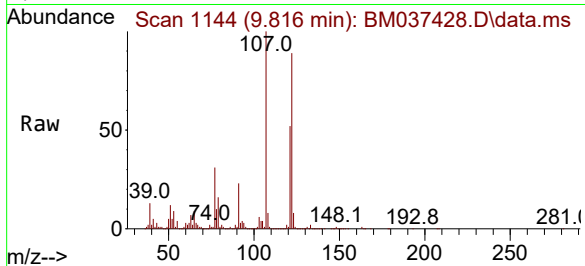
Tgt Ion:122 Resp: 1213249

Ion Ratio Lower Upper

122 100

107 112.6 89.7 134.5

121 58.0 47.1 70.7



#31

Naphthalene

Concen: 20.021 ng

RT: 10.680 min Scan# 1291

Delta R.T. -0.048 min

Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

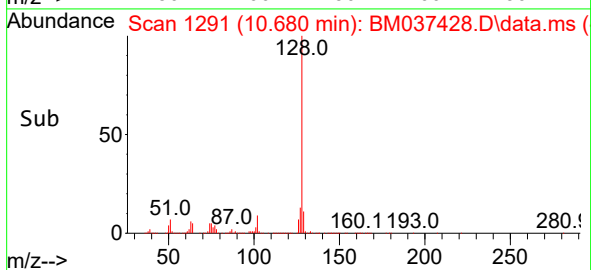
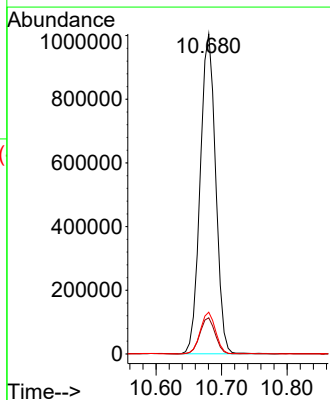
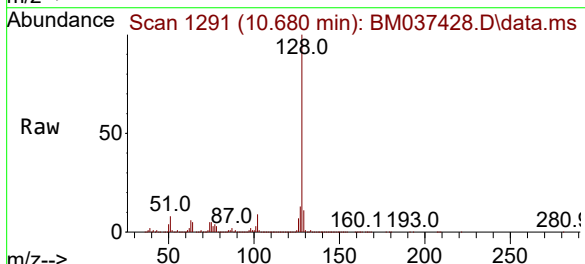
Tgt Ion:128 Resp: 1648360

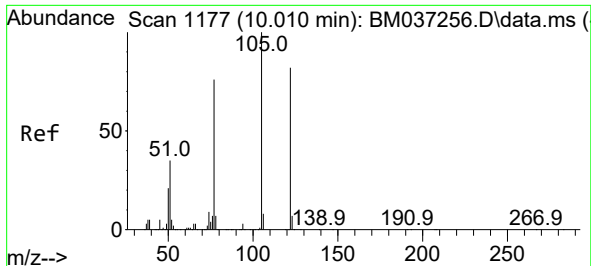
Ion Ratio Lower Upper

128 100

129 11.3 8.7 13.1

127 13.1 10.2 15.2

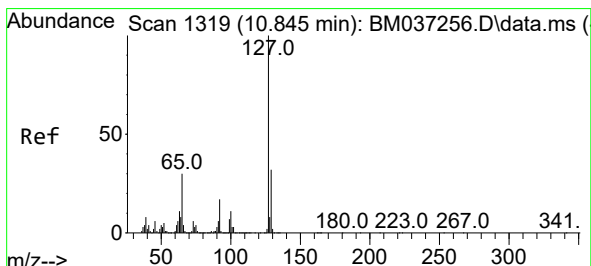
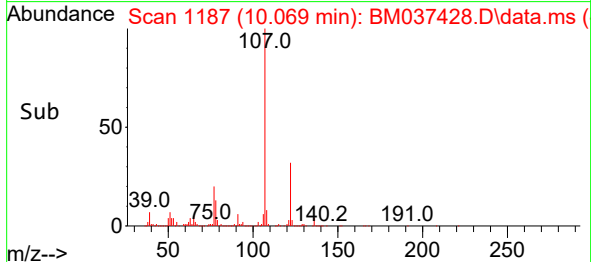
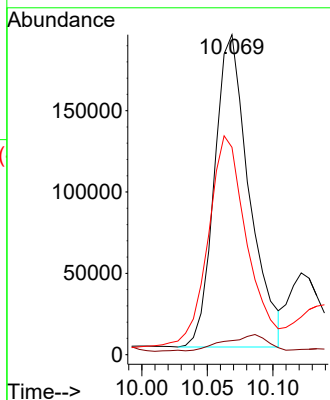
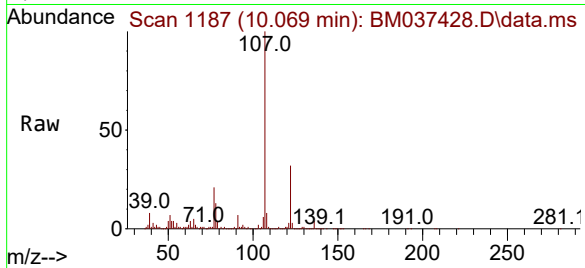




#32
Benzoic acid
Concen: 24.106 ng
RT: 10.069 min Scan# 1177
Delta R.T. 0.059 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

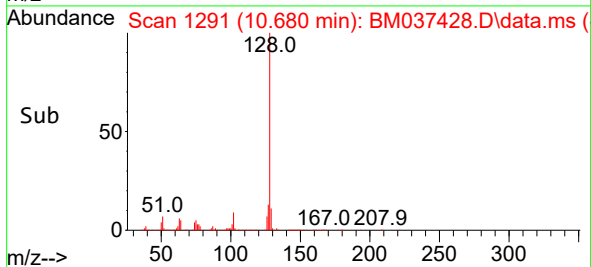
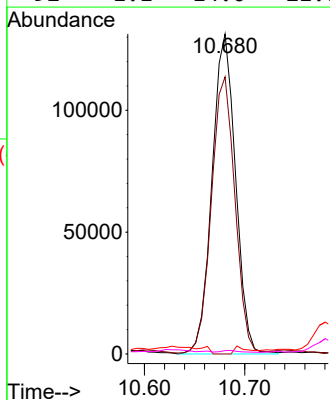
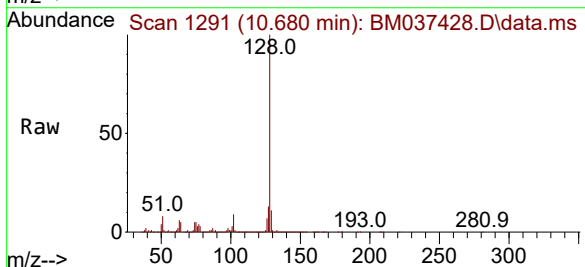
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-02

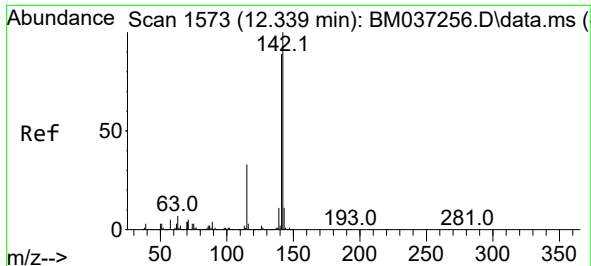
Tgt Ion:122 Resp: 353863
Ion Ratio Lower Upper
122 100
105 4.4 100.1 140.1#
77 64.8 71.7 111.7#



#33
4-Chloroaniline
Concen: 6.522 ng
RT: 10.680 min Scan# 1291
Delta R.T. -0.165 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

Tgt Ion:127 Resp: 213888
Ion Ratio Lower Upper
127 100
129 86.6 25.5 38.3#
65 0.0 24.0 36.0#
92 1.1 14.0 21.0#





#37

2-Methylnaphthalene

Concen: 7.509 ng

RT: 12.286 min Scan# 1

Delta R.T. -0.053 min

Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-02

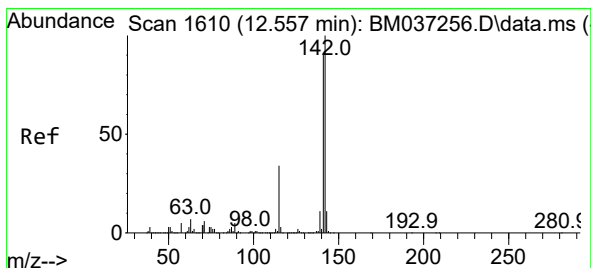
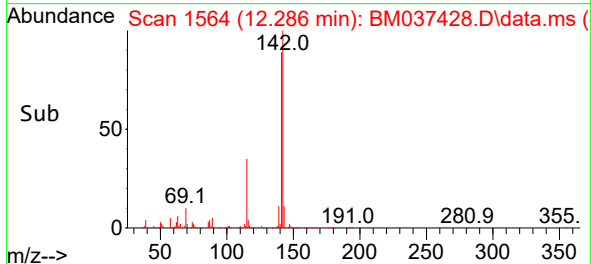
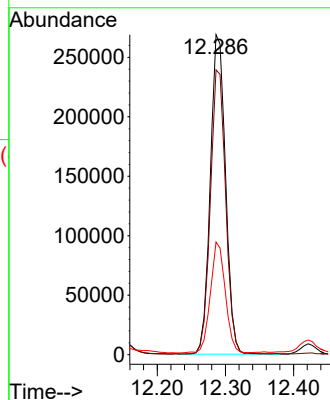
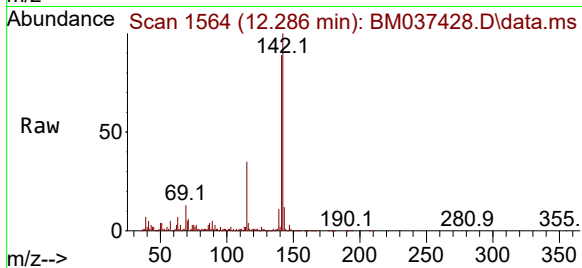
Tgt Ion:142 Resp: 418877

Ion Ratio Lower Upper

142 100

141 89.0 71.3 106.9

115 35.2 26.0 39.0



#38

1-Methylnaphthalene

Concen: 4.676 ng

RT: 12.510 min Scan# 1602

Delta R.T. -0.047 min

Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

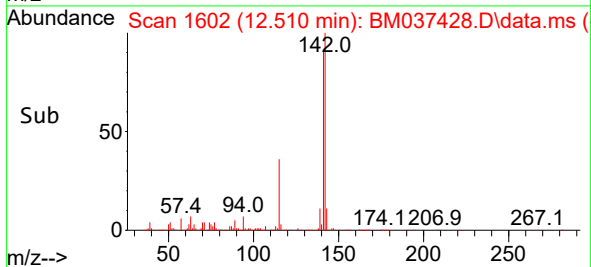
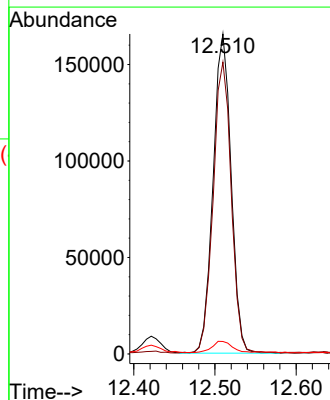
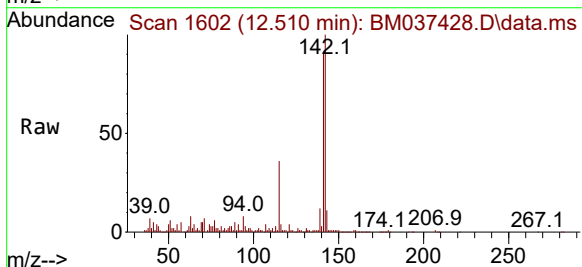
Tgt Ion:142 Resp: 254836

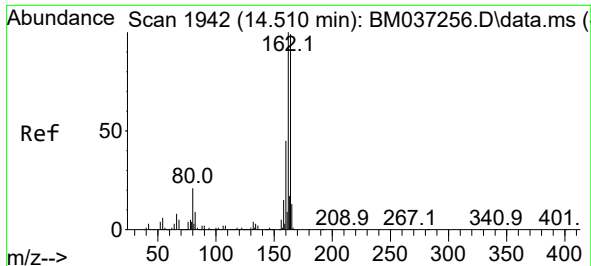
Ion Ratio Lower Upper

142 100

141 91.2 73.0 109.6

116 3.9 2.8 4.2

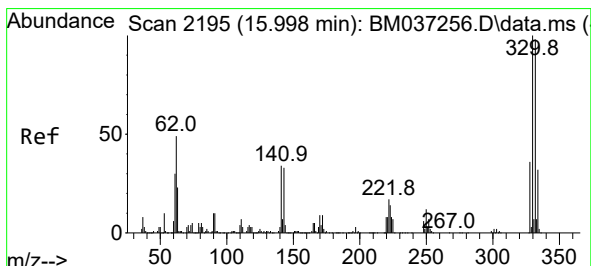
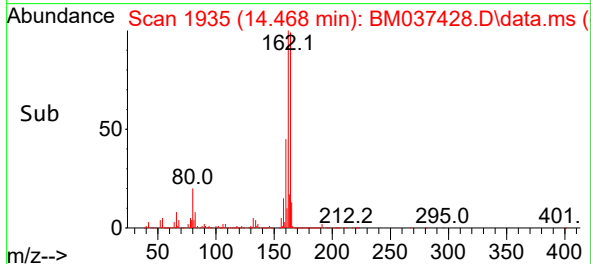
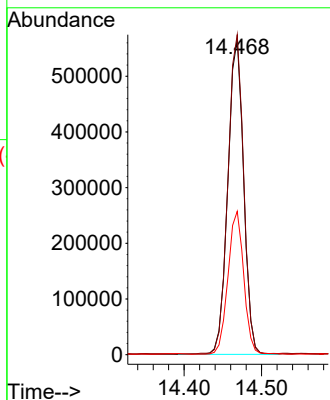
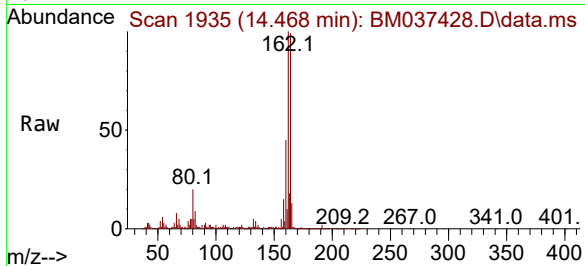




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1942
Delta R.T. -0.042 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

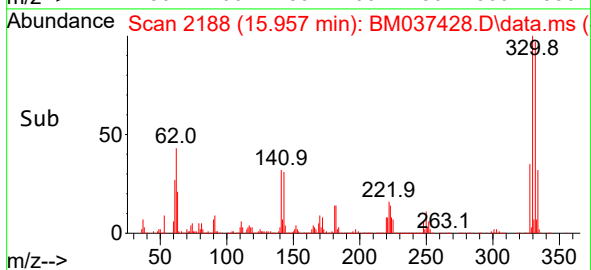
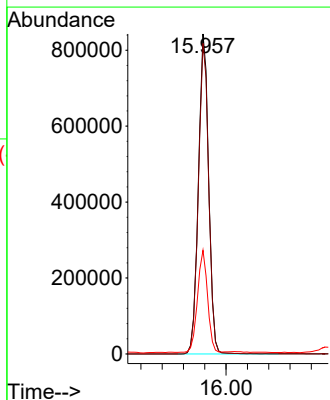
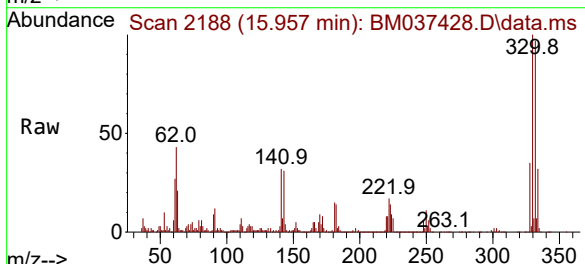
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-02

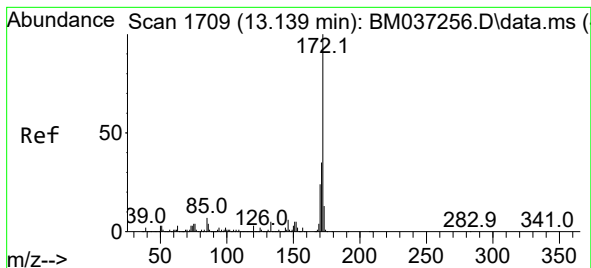
Tgt Ion:164 Resp: 800921
Ion Ratio Lower Upper
164 100
162 101.5 80.6 120.8
160 45.5 36.2 54.4



#42
2,4,6-Tribromophenol
Concen: 119.786 ng
RT: 15.957 min Scan# 2188
Delta R.T. -0.041 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

Tgt Ion:330 Resp: 1130607
Ion Ratio Lower Upper
330 100
332 97.1 78.0 117.0
141 31.2 27.5 41.3





#45

2-Fluorobiphenyl

Concen: 69.520 ng

RT: 13.092 min Scan# 1

Delta R.T. -0.047 min

Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-02

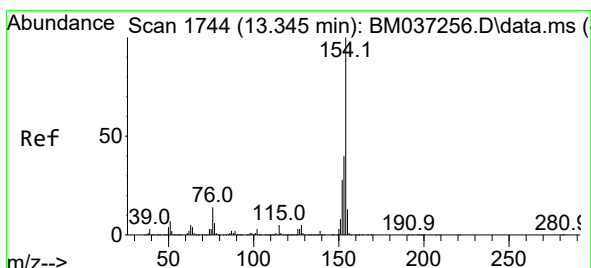
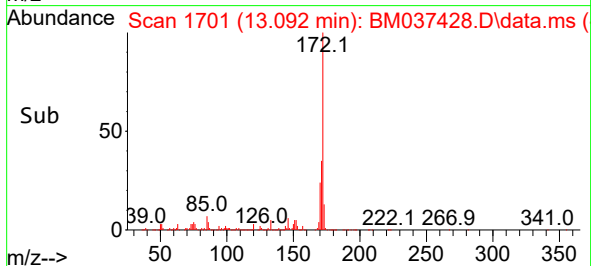
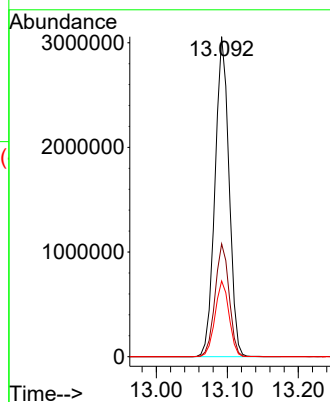
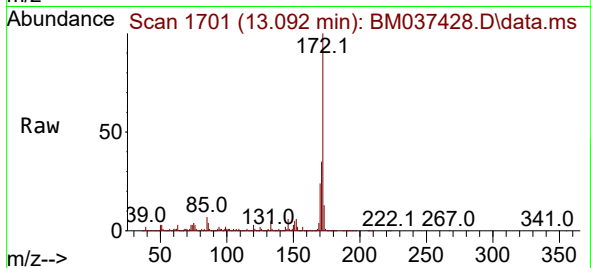
Tgt Ion:172 Resp: 4190556

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: 4.185 ng

RT: 13.304 min Scan# 1737

Delta R.T. -0.041 min

Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

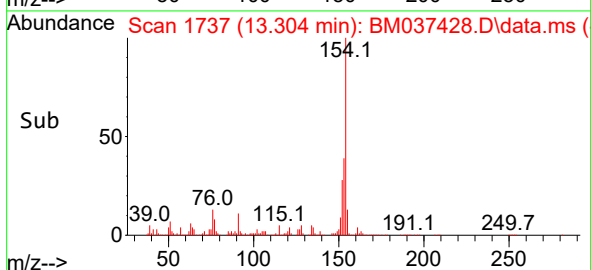
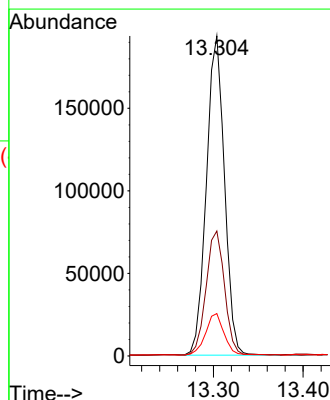
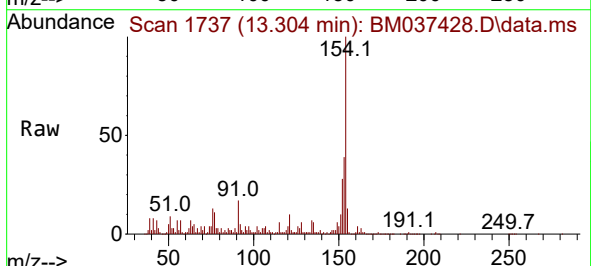
Tgt Ion:154 Resp: 270505

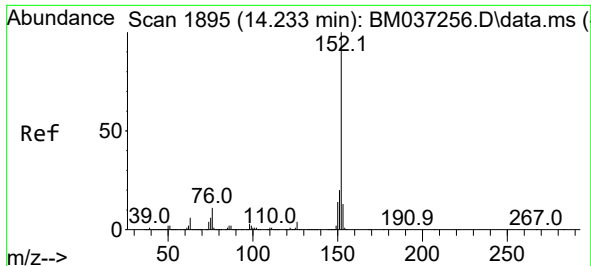
Ion Ratio Lower Upper

154 100

153 39.0 20.3 60.3

76 13.3 0.0 33.7

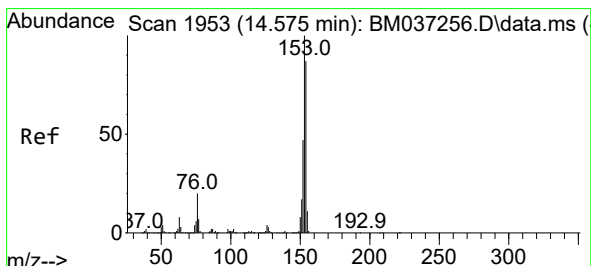
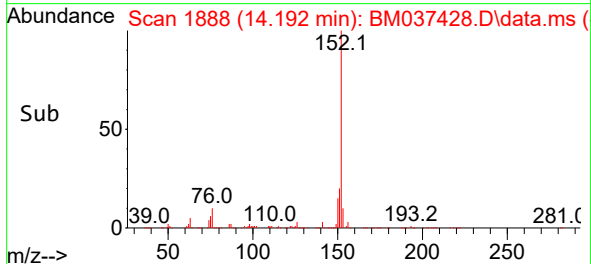
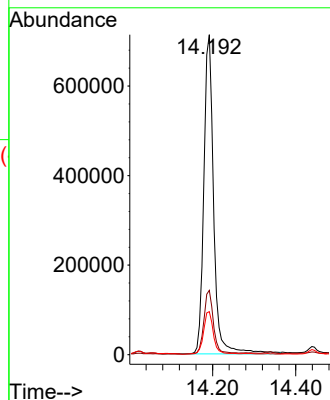
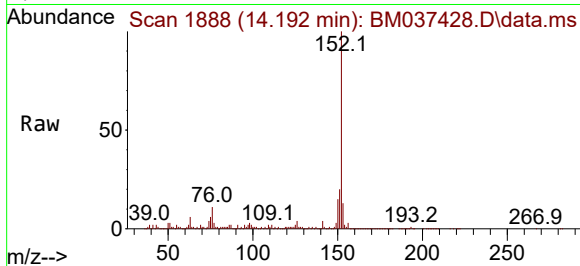




#49
Acenaphthylene
Concen: 14.704 ng
RT: 14.192 min Scan# 1888
Delta R.T. -0.041 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

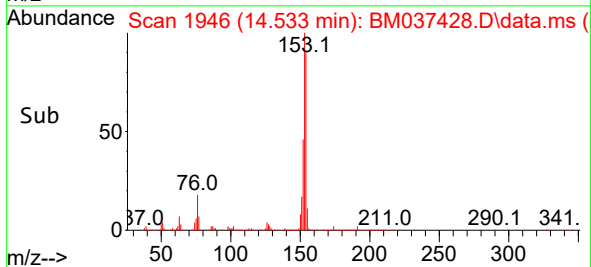
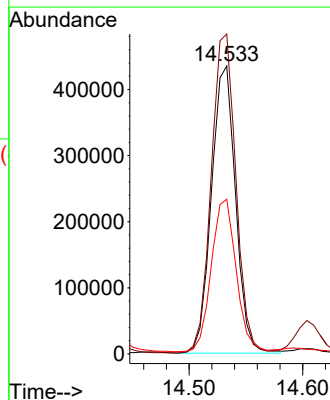
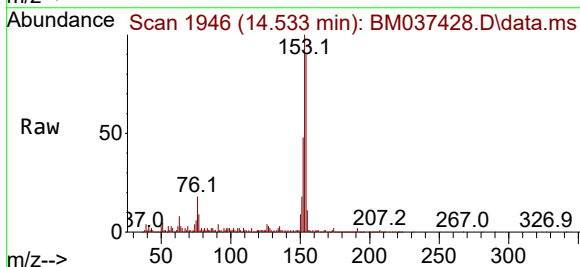
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-02

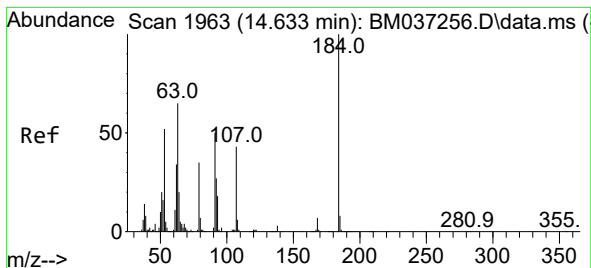
Tgt Ion:152 Resp: 1174018
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.4 10.6 15.8



#52
Acenaphthene
Concen: 12.998 ng
RT: 14.533 min Scan# 1946
Delta R.T. -0.042 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

Tgt Ion:154 Resp: 641598
Ion Ratio Lower Upper
154 100
153 111.1 91.5 137.3
152 53.7 43.0 64.6

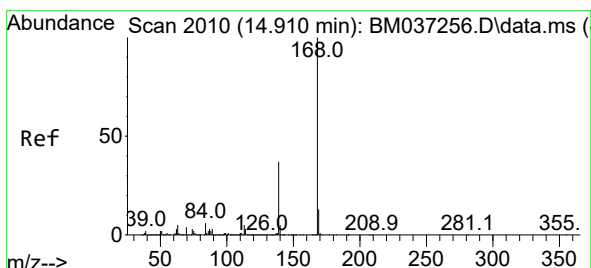
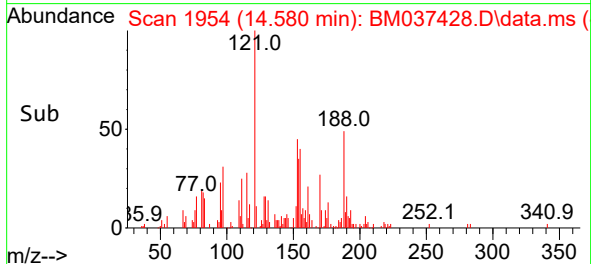
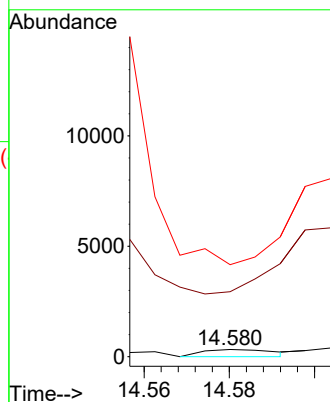
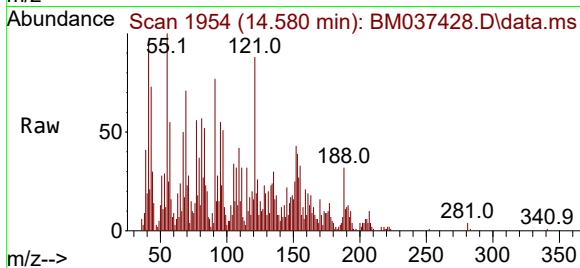




#54
2,4-Dinitrophenol
Concen: 6.487 ng
RT: 14.580 min Scan# 1963
Delta R.T. -0.053 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

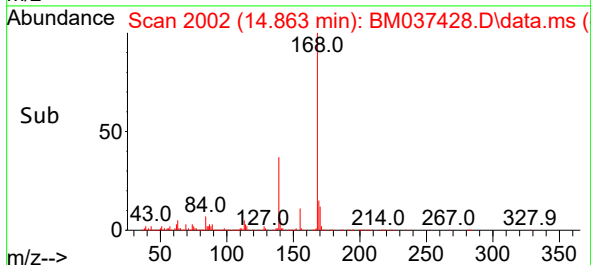
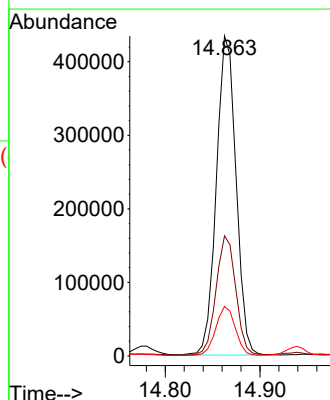
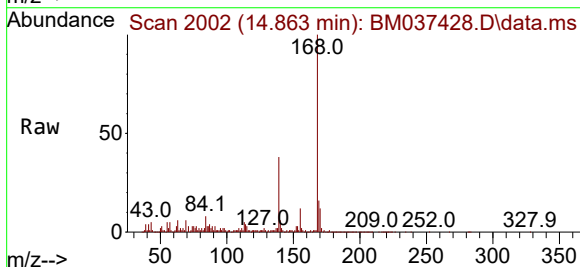
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-02

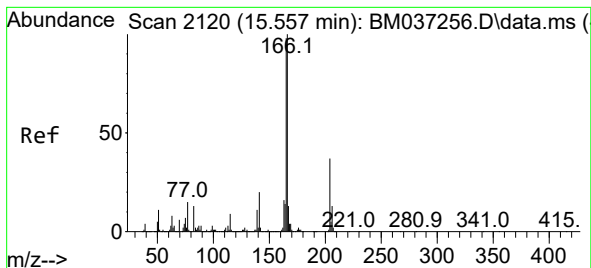
Tgt Ion:184 Resp: 382
Ion Ratio Lower Upper
184 100
63 909.0 57.7 86.5#
154 1286.7 48.3 72.5#



#55
Dibenzofuran
Concen: 8.251 ng
RT: 14.863 min Scan# 2002
Delta R.T. -0.047 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

Tgt Ion:168 Resp: 627287
Ion Ratio Lower Upper
168 100
139 37.6 29.3 43.9
169 15.5 10.6 16.0





#58

Fluorene

Concen: 13.582 ng

RT: 15.515 min Scan# 21

Delta R.T. -0.041 min

Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-02

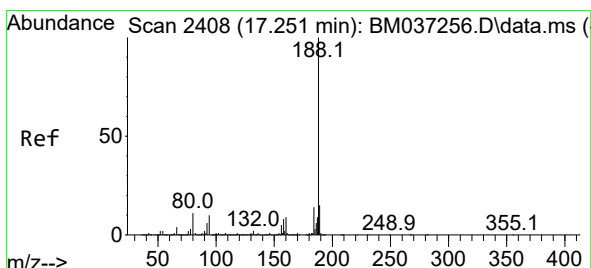
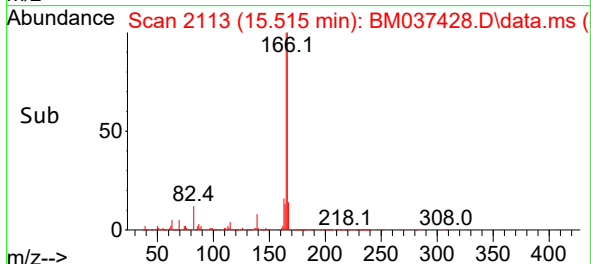
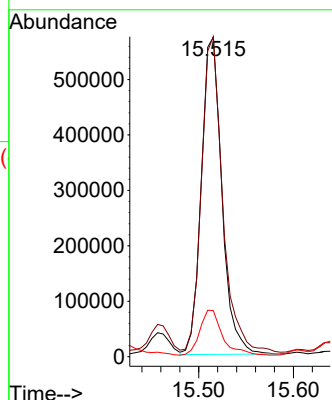
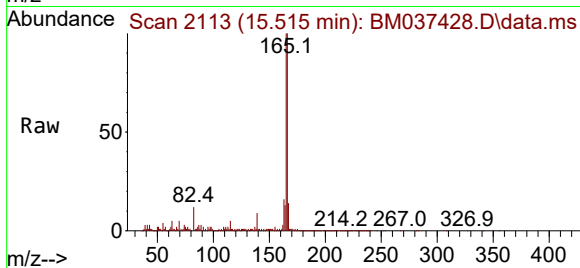
Tgt Ion:166 Resp: 861921

Ion Ratio Lower Upper

166 100

165 100.1 78.2 117.4

167 14.4 10.6 15.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.209 min Scan# 2401

Delta R.T. -0.041 min

Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

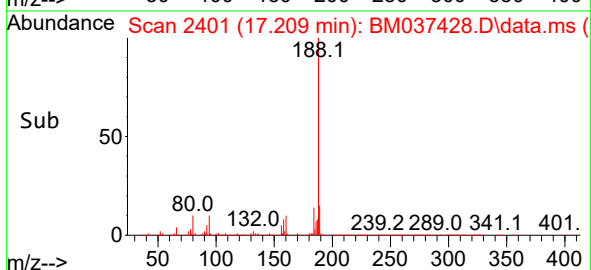
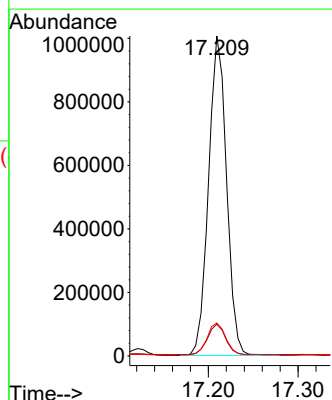
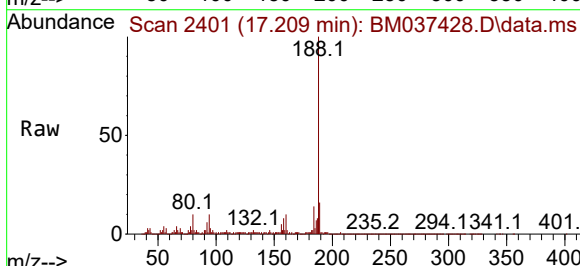
Tgt Ion:188 Resp: 1400948

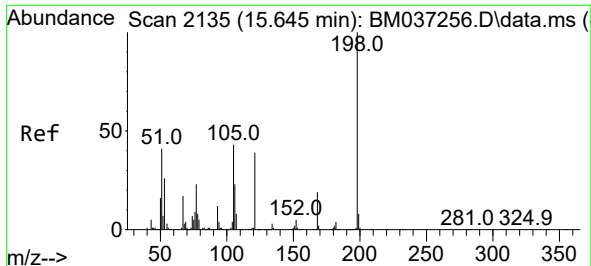
Ion Ratio Lower Upper

188 100

94 9.9 7.9 11.9

80 10.3 8.5 12.7

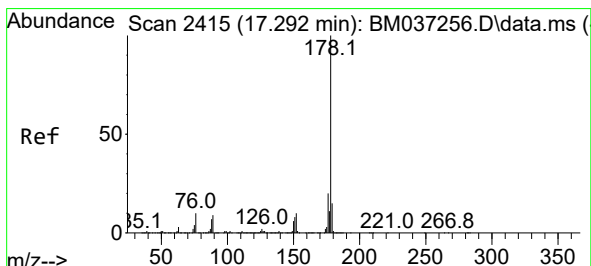
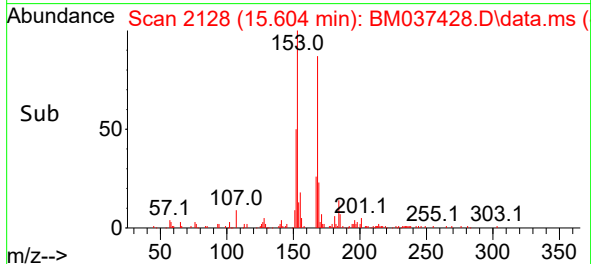
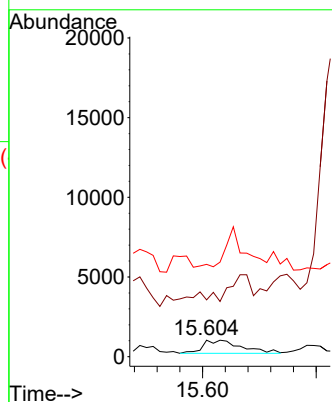
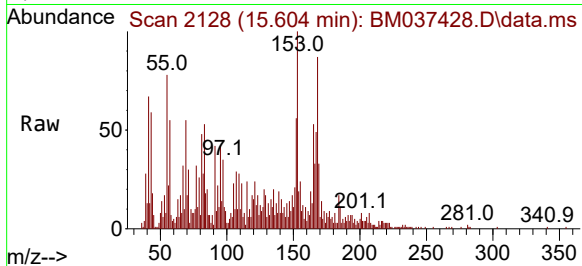




#65
4,6-Dinitro-2-methylphenol
Concen: 5.193 ng
RT: 15.604 min Scan# 21
Delta R.T. -0.041 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

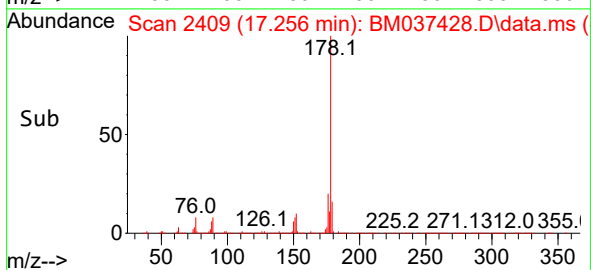
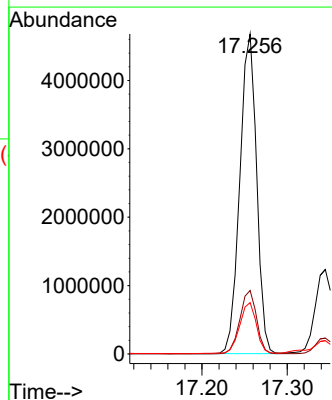
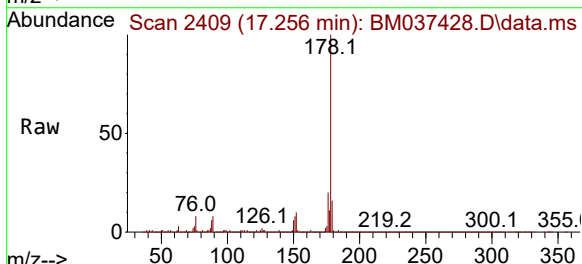
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-02

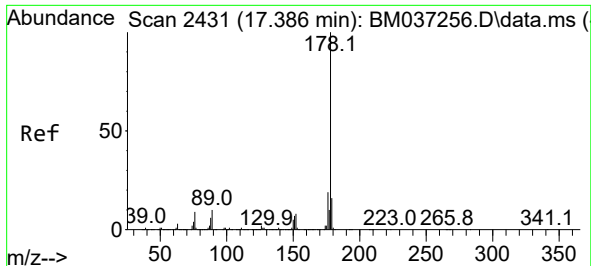
Tgt Ion:198 Resp: 1955
Ion Ratio Lower Upper
198 100
51 343.0 26.8 66.8#
105 557.9 24.1 64.1#



#71
Phenanthrene
Concen: 73.630 ng
RT: 17.256 min Scan# 2409
Delta R.T. -0.036 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

Tgt Ion:178 Resp: 6399616
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 16.1 12.4 18.6

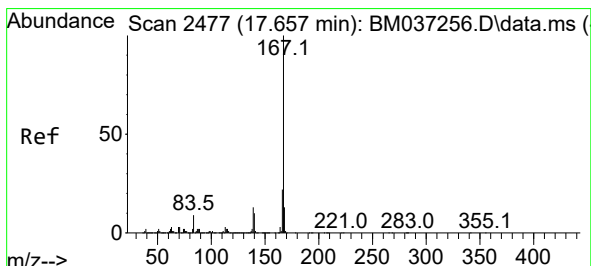
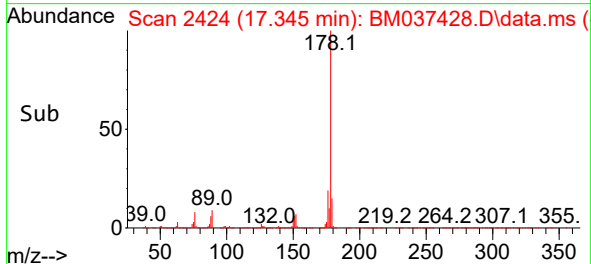
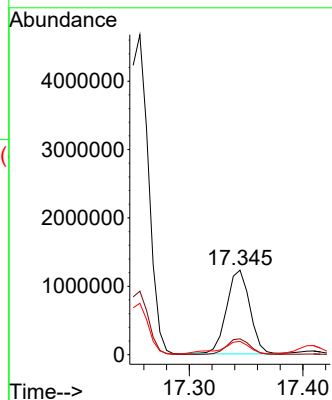
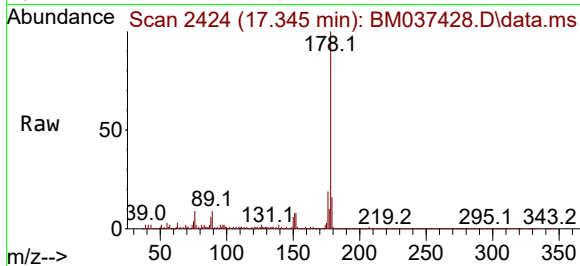




#72
 Anthracene
 Concen: 21.201 ng
 RT: 17.345 min Scan# 2431
 Delta R.T. -0.041 min
 Lab File: BM037428.D
 Acq: 08 Nov 2022 14:42

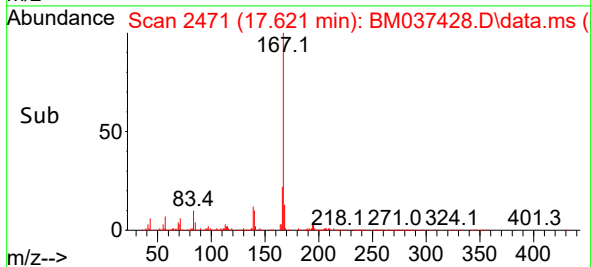
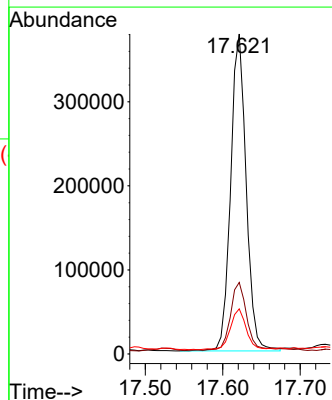
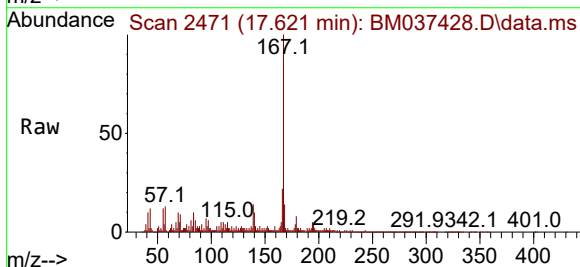
Instrument :
 BNA_M
 ClientSampleId :
 250FERRYBLVD-TFS-02

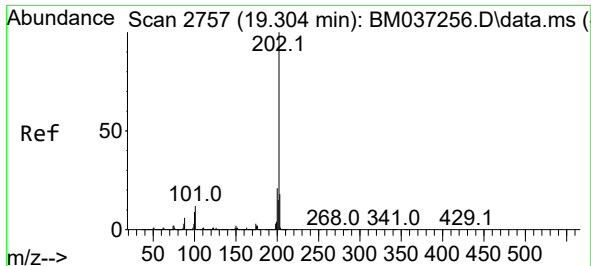
Tgt Ion:178 Resp: 1744482
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 15.7 12.6 19.0



#73
 Carbazole
 Concen: 6.973 ng
 RT: 17.621 min Scan# 2471
 Delta R.T. -0.036 min
 Lab File: BM037428.D
 Acq: 08 Nov 2022 14:42

Tgt Ion:167 Resp: 526280
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.2
 139 14.1 10.4 15.6

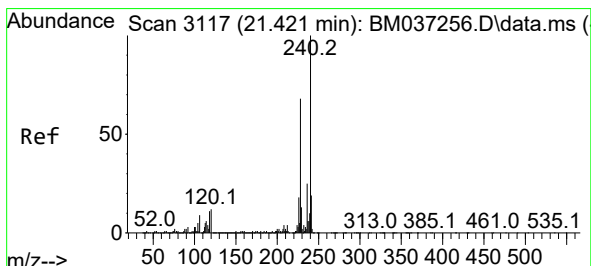
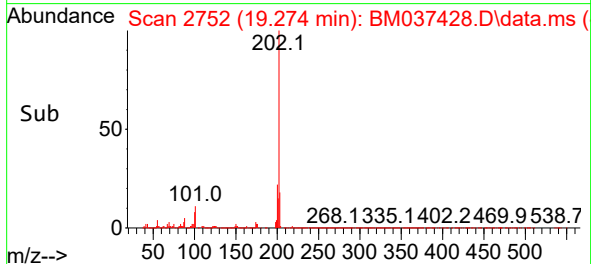
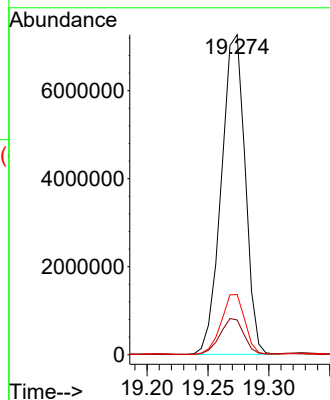
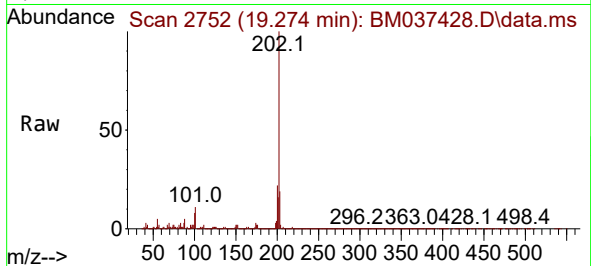




#75
Fluoranthene
Concen: 107.615 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.030 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

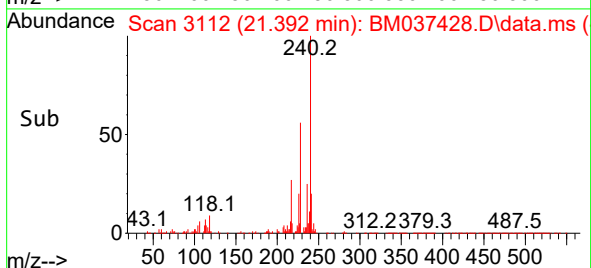
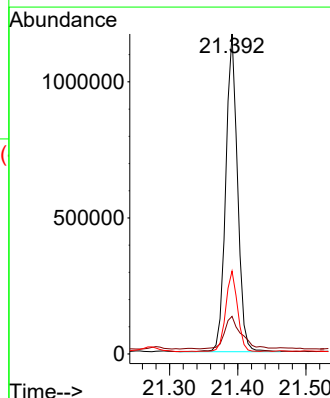
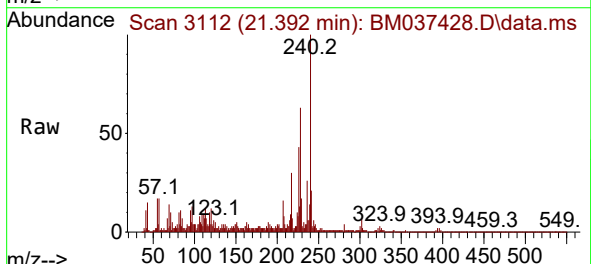
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-02

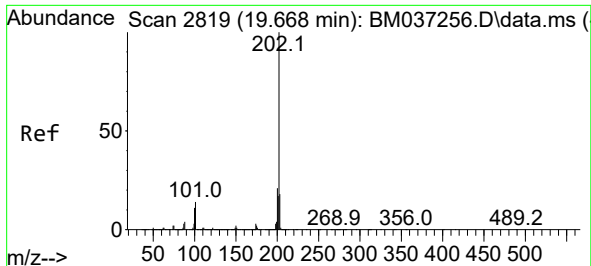
Tgt Ion:202 Resp: 9887292
Ion Ratio Lower Upper
202 100
101 10.9 0.0 32.4
203 18.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.029 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

Tgt Ion:240 Resp: 1407388
Ion Ratio Lower Upper
240 100
120 11.8 9.9 14.9
236 25.9 20.3 30.5

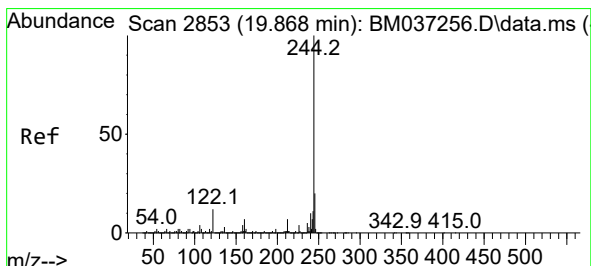
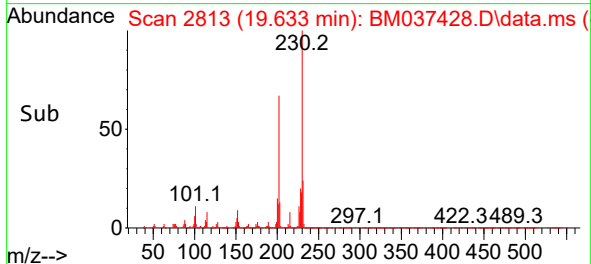
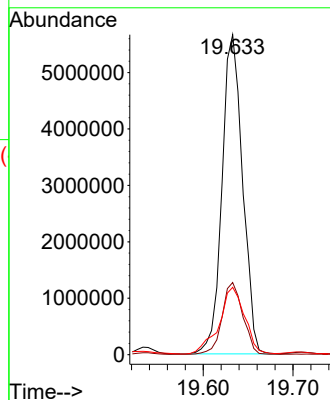
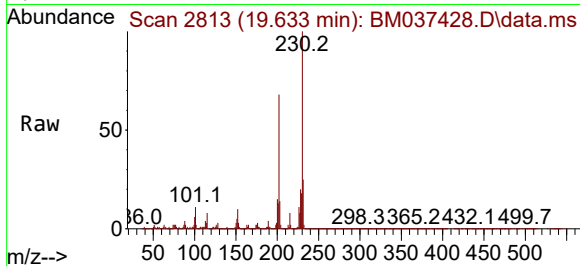




#78
Pyrene
Concen: 83.464 ng
RT: 19.633 min Scan# 21
Delta R.T. -0.036 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

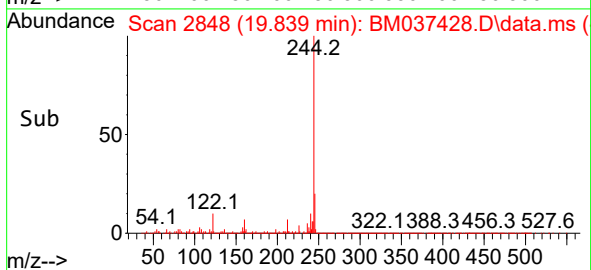
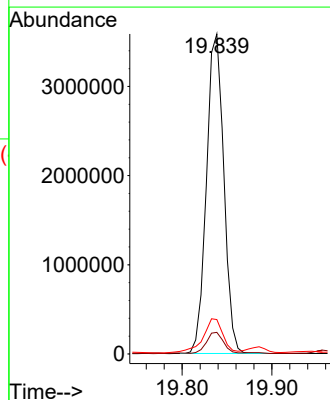
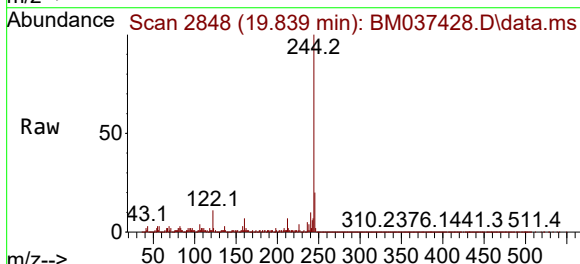
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-02

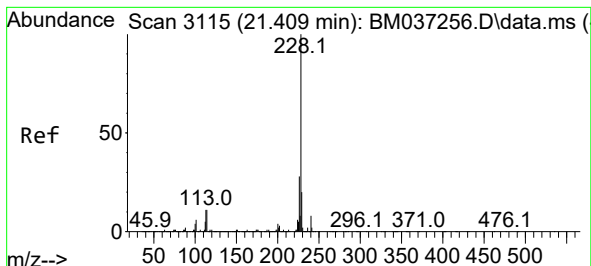
Tgt Ion:202 Resp: 9032719
Ion Ratio Lower Upper
202 100
200 22.6 17.0 25.6
203 21.1 14.1 21.1



#79
Terphenyl-d14
Concen: 61.247 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.029 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

Tgt Ion:244 Resp: 4806722
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.2
122 10.8 9.4 14.2





#81

Benzo(a)anthracene

Concen: 42.481 ng

RT: 21.374 min Scan# 3115

Delta R.T. -0.035 min

Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-02

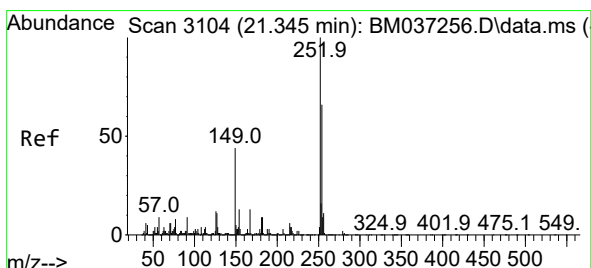
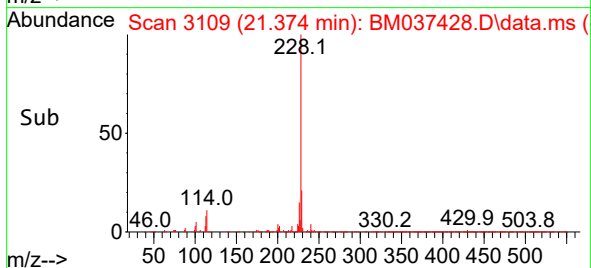
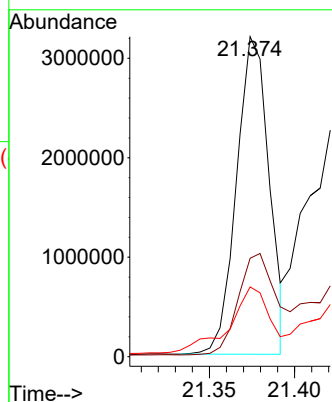
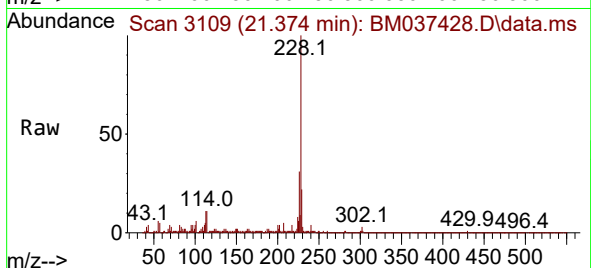
Tgt Ion:228 Resp: 4256468

Ion Ratio Lower Upper

228 100

226 30.8 22.3 33.5

229 21.8 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 12.151 ng

RT: 21.409 min Scan# 3115

Delta R.T. 0.064 min

Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

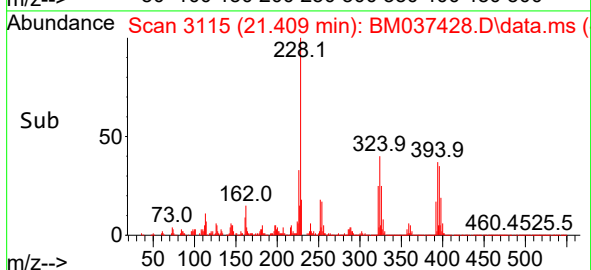
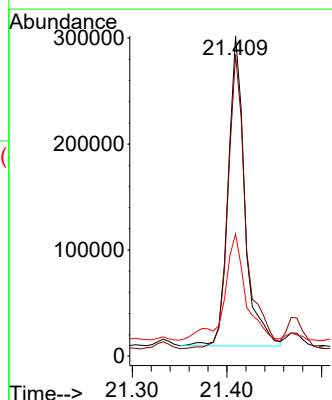
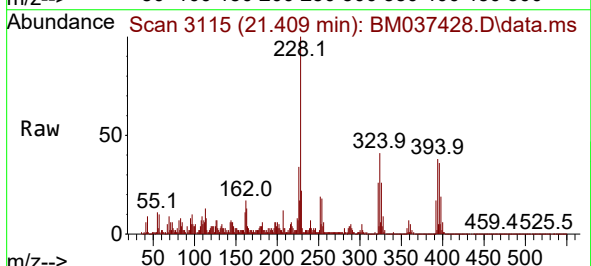
Tgt Ion:252 Resp: 357584

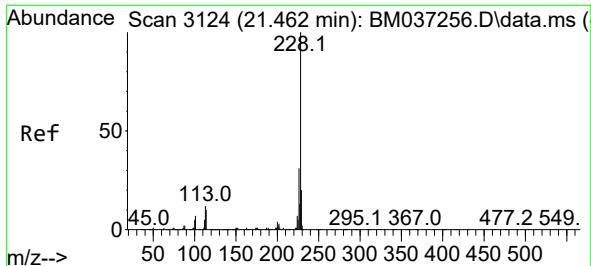
Ion Ratio Lower Upper

252 100

254 94.2 52.7 79.1#

126 38.2 9.8 14.6#

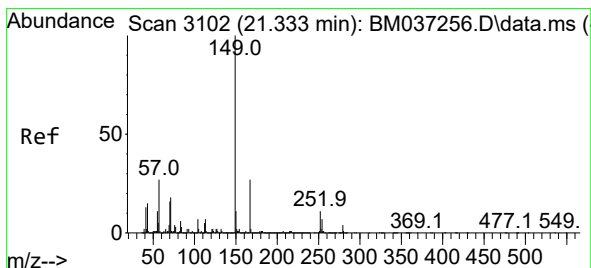
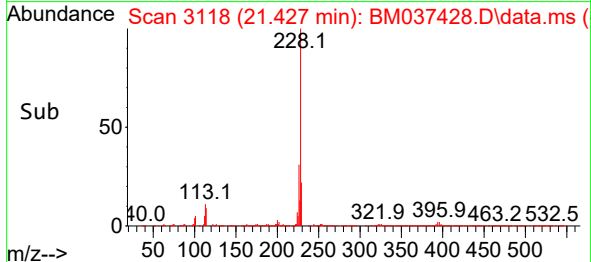
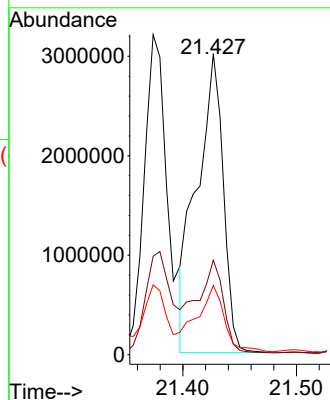
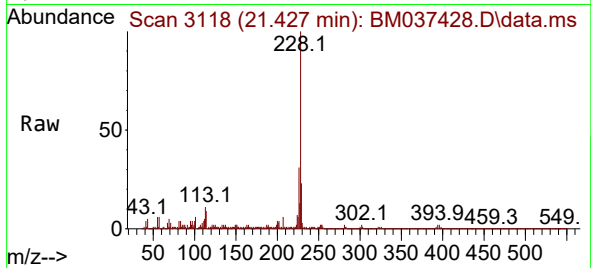




#83
Chrysene
Concen: 50.243 ng
RT: 21.427 min Scan# 31
Delta R.T. -0.036 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

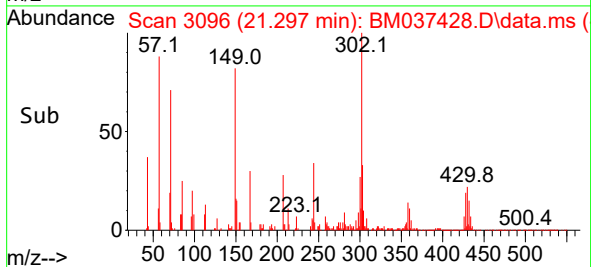
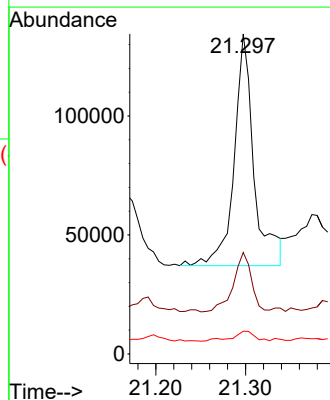
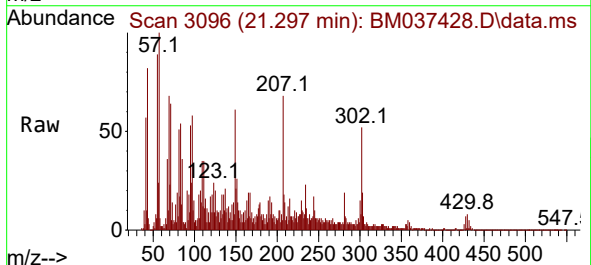
Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-02

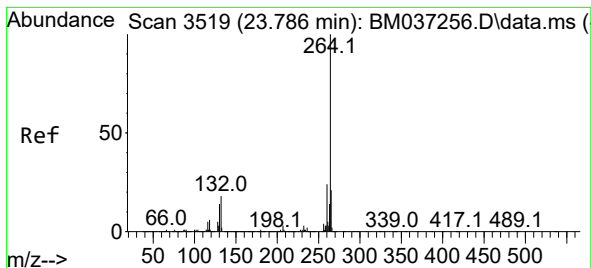
Tgt Ion:228 Resp: 4850123
Ion Ratio Lower Upper
228 100
226 31.4 24.4 36.6
229 23.0 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.883 ng
RT: 21.297 min Scan# 3096
Delta R.T. -0.036 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

Tgt Ion:149 Resp: 149534
Ion Ratio Lower Upper
149 100
167 31.7 21.2 31.8
279 7.1 3.1 4.7#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.733 min Scan# 3

Delta R.T. -0.053 min

Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-02

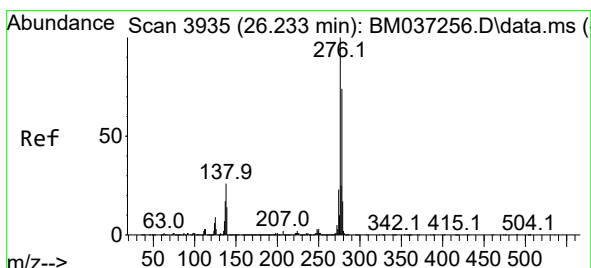
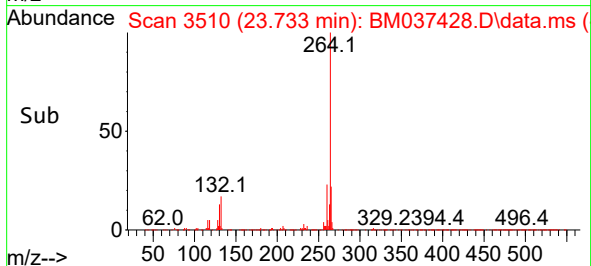
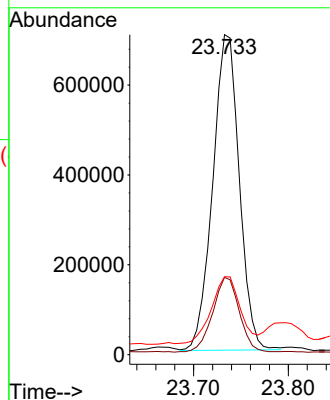
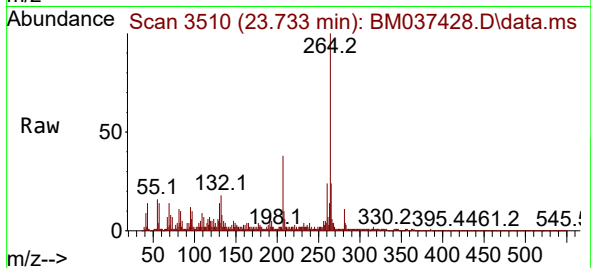
Tgt Ion:264 Resp: 1366695

Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

265 24.3 17.7 26.5



#87

Indeno(1,2,3-cd)pyrene

Concen: 21.495 ng

RT: 26.162 min Scan# 3923

Delta R.T. -0.071 min

Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

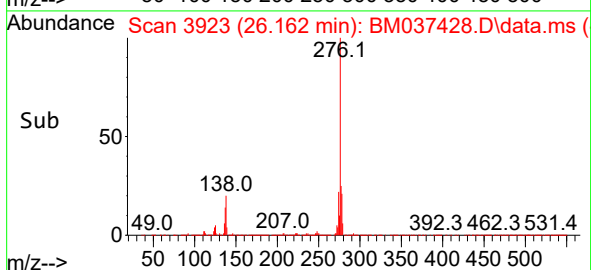
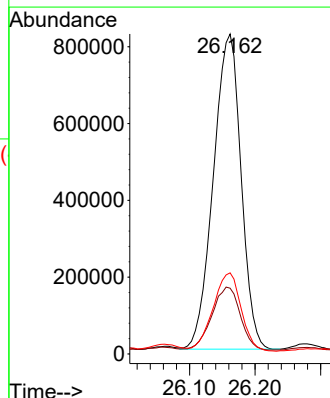
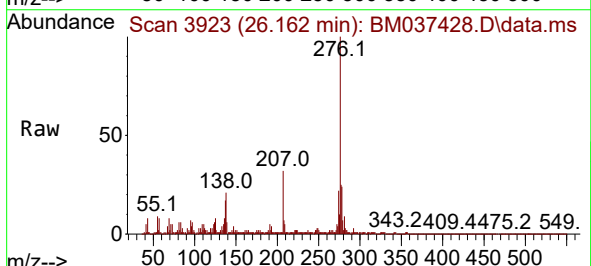
Tgt Ion:276 Resp: 2405332

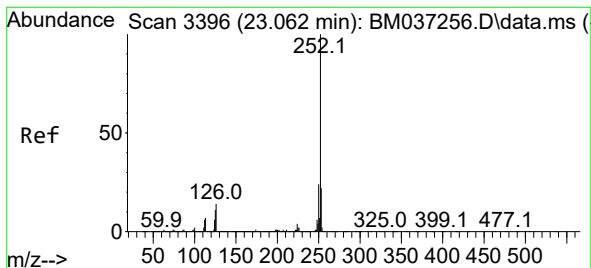
Ion Ratio Lower Upper

276 100

138 20.6 21.5 32.3#

277 25.3 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 69.059 ng

RT: 23.027 min Scan# 3390

Delta R.T. -0.036 min

Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-02

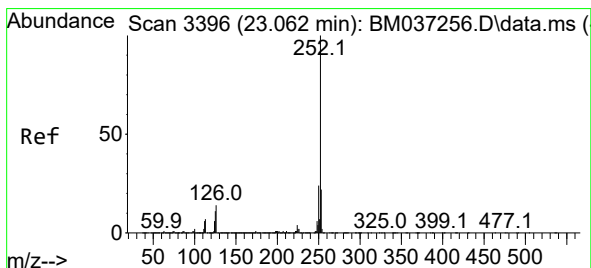
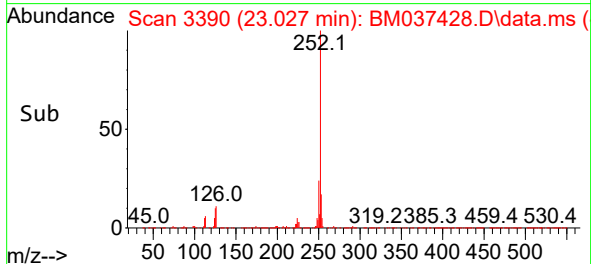
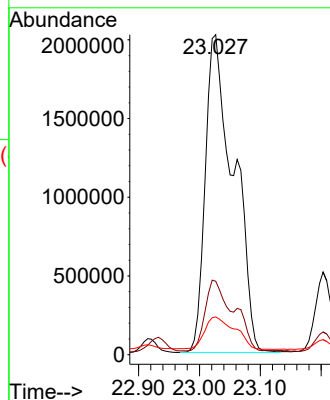
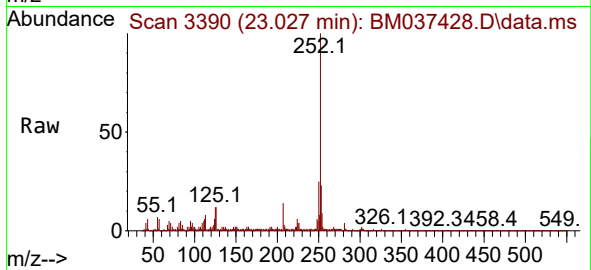
Tgt Ion:252 Resp: 6552497

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

125 11.8 9.1 13.7



#89

Benzo(k)fluoranthene

Concen: 67.703 ng

RT: 23.027 min Scan# 3390

Delta R.T. -0.088 min

Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

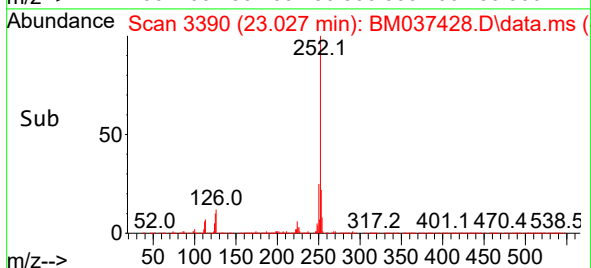
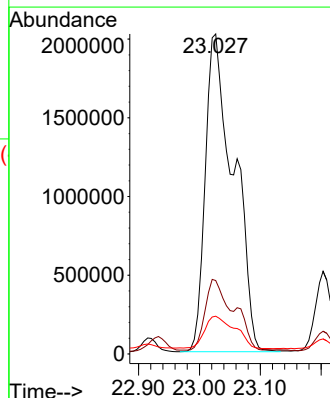
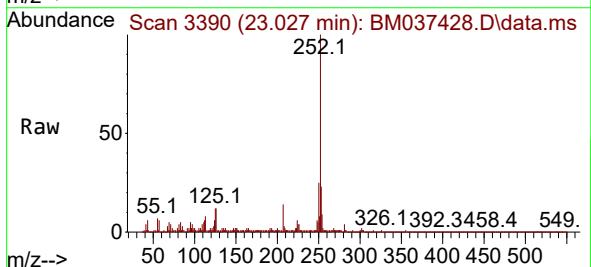
Tgt Ion:252 Resp: 6552497

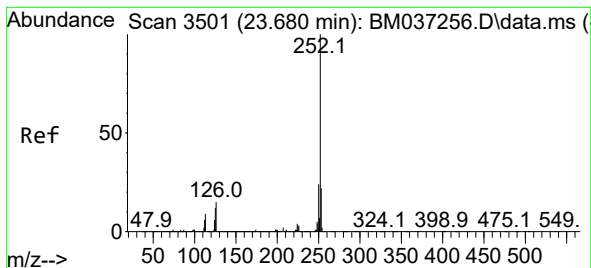
Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

125 11.8 9.1 13.7





#90

Benzo(a)pyrene

Concen: 48.965 ng

RT: 23.633 min Scan# 34

Delta R.T. -0.047 min

Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

Instrument :

BNA_M

ClientSampleId :

250FERRYBLVD-TFS-02

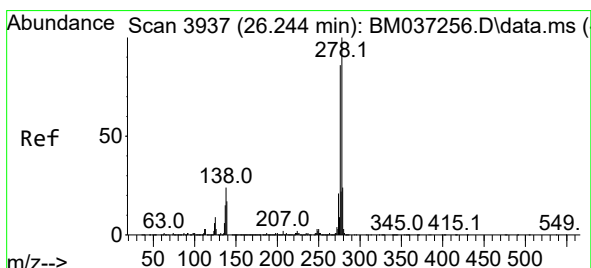
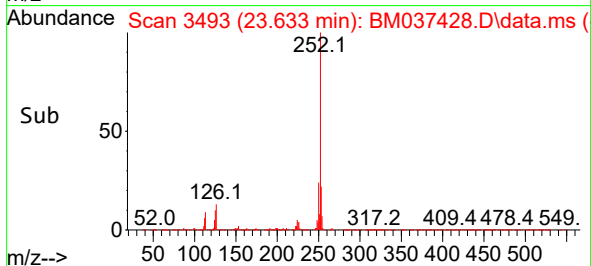
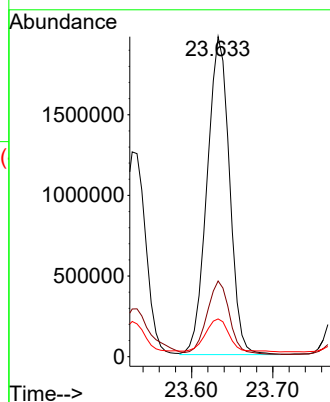
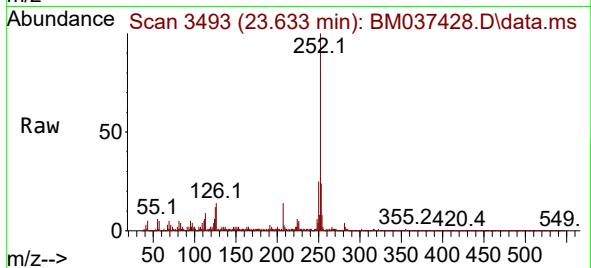
Tgt Ion:252 Resp: 3785405

Ion Ratio Lower Upper

252 100

253 23.7 17.4 26.2

125 11.8 9.9 14.9



#91

Dibenzo(a,h)anthracene

Concen: 6.908 ng

RT: 26.168 min Scan# 3924

Delta R.T. -0.077 min

Lab File: BM037428.D

Acq: 08 Nov 2022 14:42

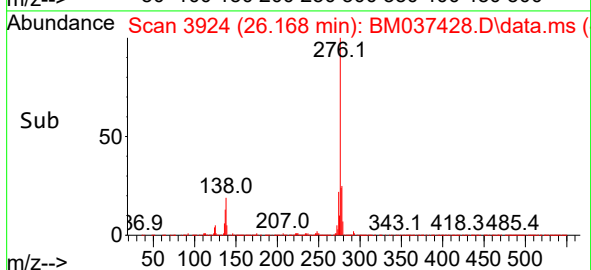
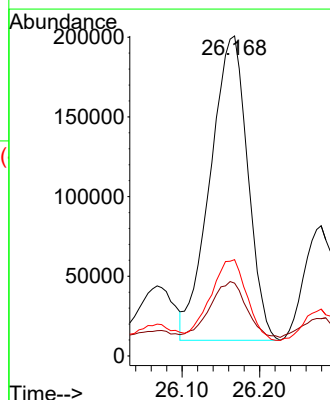
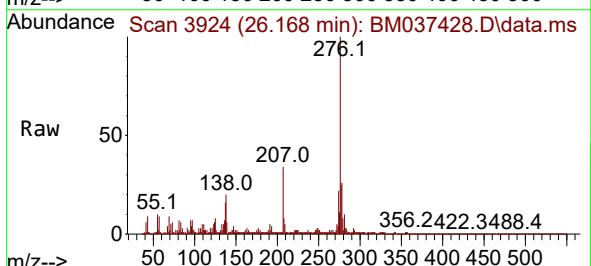
Tgt Ion:278 Resp: 641904

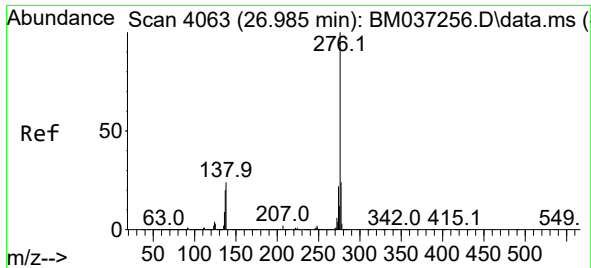
Ion Ratio Lower Upper

278 100

139 22.7 13.8 20.8#

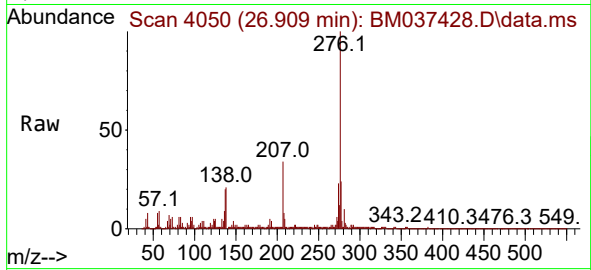
279 30.1 19.0 28.6#





#92
Benzo(g,h,i)perylene
Concen: 27.127 ng
RT: 26.909 min Scan# 4063
Delta R.T. -0.077 min
Lab File: BM037428.D
Acq: 08 Nov 2022 14:42

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-02



Tgt Ion:276 Resp: 2453461
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.2
138 21.5 18.9 28.3

