

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
 Data File : BF137390.D
 Acq On : 26 Feb 2024 17:35
 Operator : CG\JU
 Sample : P1538-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20241102-AMENDED-COMPOSITE-35N-N-4-01

Quant Time: Feb 26 17:53:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 04:23:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	198651	20.000	ng	-0.02
21) Naphthalene-d8	8.057	136	780579	20.000	ng	-0.02
39) Acenaphthene-d10	9.816	164	405200	20.000	ng	-0.02
64) Phenanthrene-d10	11.304	188	608790	20.000	ng	-0.02
76) Chrysene-d12	13.963	240	350653	20.000	ng	-0.02
86) Perylene-d12	15.439	264	405396	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	735597	57.138	ng	-0.01
7) Phenol-d6	6.416	99	1227633	64.824	ng	-0.02
23) Nitrobenzene-d5	7.340	82	814938	52.122	ng	-0.02
42) 2,4,6-Tribromophenol	10.604	330	113952	32.295	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	1433687	55.085	ng	-0.02
79) Terphenyl-d14	12.904	244	1167169	46.556	ng	-0.02
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.287	42	251	5.140	ng	# 1
19) n-Nitroso-di-n-propyla...	7.340	70	103313	8.853	ng	# 84
25) Isophorone	7.340	82	814938	25.204	ng	# 69
26) 2-Nitrophenol	7.598	139	150	2.926	ng	# 1
32) Benzoic acid	7.869	122	262	6.981	ng	# 40
48) 2-Nitroaniline	9.339	65	317	4.286	ng	# 1
50) Dimethylphthalate	9.816	163	67882	2.424	ng	# 1
51) 2,6-Dinitrotoluene	9.816	165	55074	10.573	ng	# 26
53) 3-Nitroaniline	9.769	138	451	2.432	ng	# 1
54) 2,4-Dinitrophenol	10.116	184	114	7.891	ng	# 18
56) 4-Nitrophenol	9.933	139	926	5.035	ng	# 1
57) 2,4-Dinitrotoluene	9.816	165	55074	9.241	ng	# 18
65) 4,6-Dinitro-2-methylph...	10.604	198	233	4.577	ng	# 1
71) Phenanthrene	11.328	178	145978	4.346	ng	98
75) Fluoranthene	12.527	202	116775	3.562	ng	97
77) Benzidine	12.763	184	698	7.034	ng	# 1
78) Pyrene	12.751	202	133700	4.032	ng	98
80) Butylbenzylphthalate	13.592	149	1052	4.260	ng	95
81) Benzo(a)anthracene	13.951	228	55831	2.295	ng	# 92
82) 3,3'-Dichlorobenzidine	13.921	252	190	5.063	ng	# 8
83) Chrysene	13.951	228	55831	2.246	ng	96
84) Bis(2-ethylhexyl)phtha...	13.957	149	5464	5.096	ng	# 79
85) Di-n-octyl phthalate	14.586	149	1123	6.146	ng	# 74
87) Indeno(1,2,3-cd)pyrene	16.927	276	20033	2.556	ng	96
88) Benzo(b)fluoranthene	15.010	252	77792	3.128	ng	# 90
89) Benzo(k)fluoranthene	15.010	252	77792	2.984	ng	# 91
90) Benzo(a)pyrene	15.374	252	49584	2.102	ng	# 93
92) Benzo(g,h,i)perylene	17.380	276	22505	2.975	ng	97

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

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ALS Vial : 15 Sample Multiplier: 1

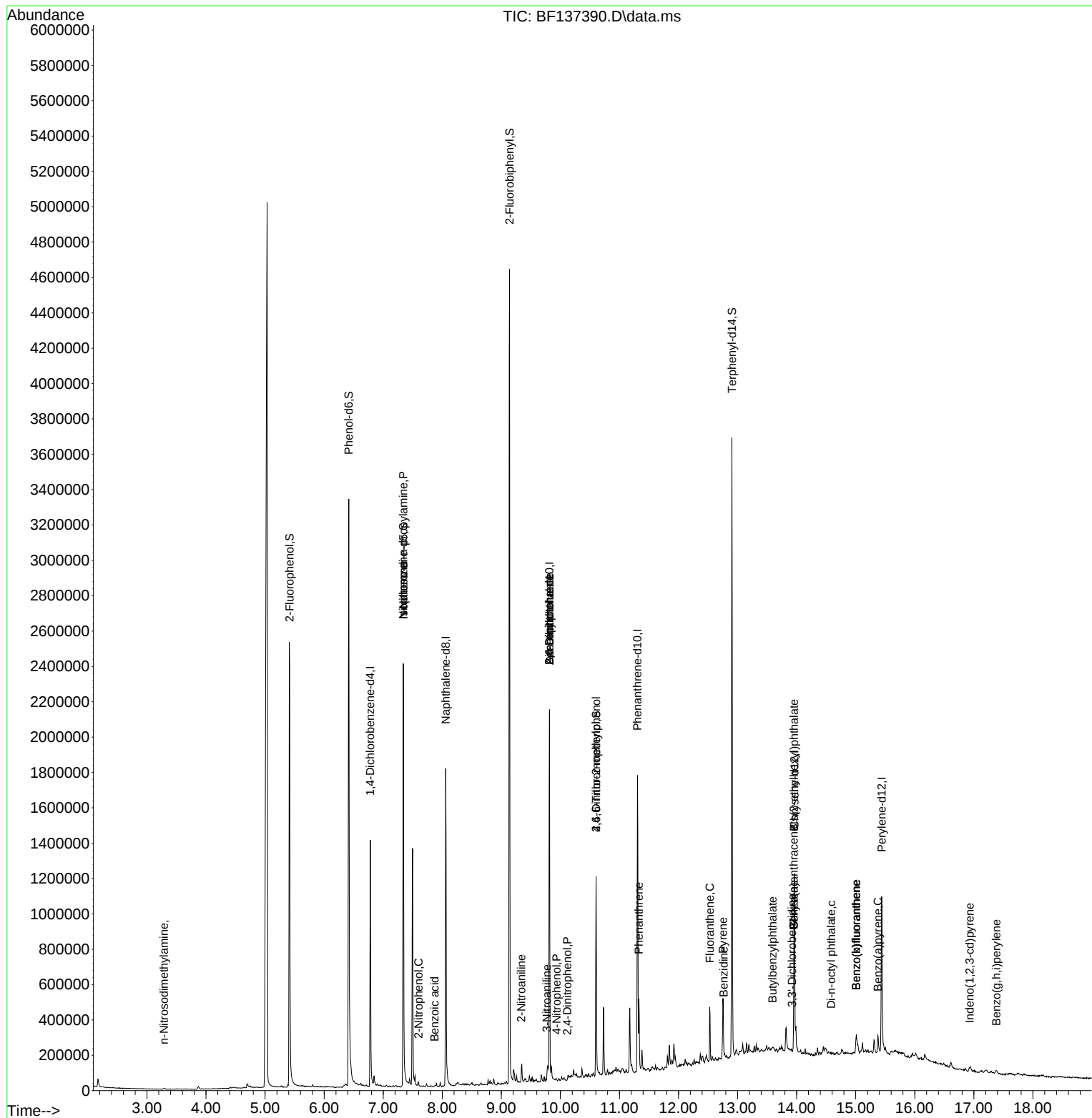
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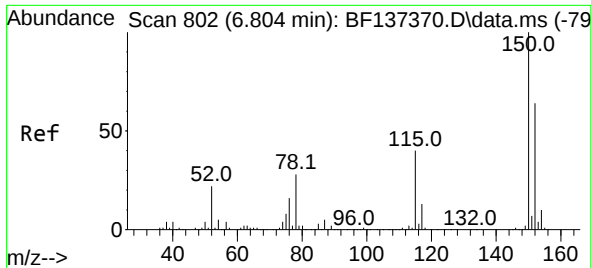
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20241102-AMENDED-COMPOSITE-35N-N-4-01

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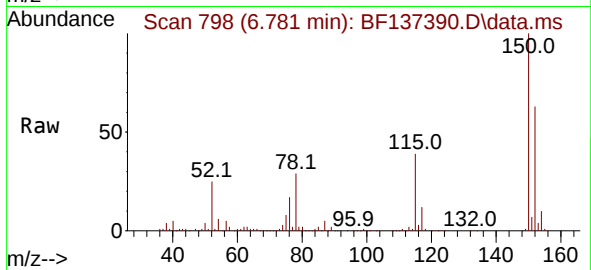
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.023 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

Instrument :

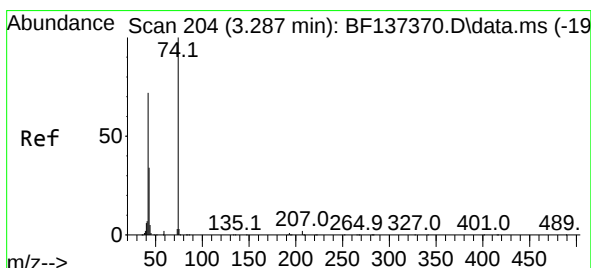
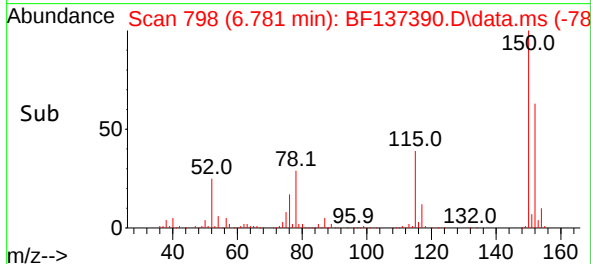
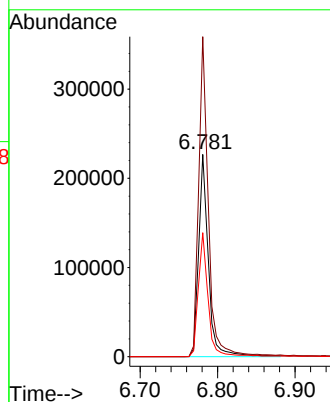
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ClientSampleId :

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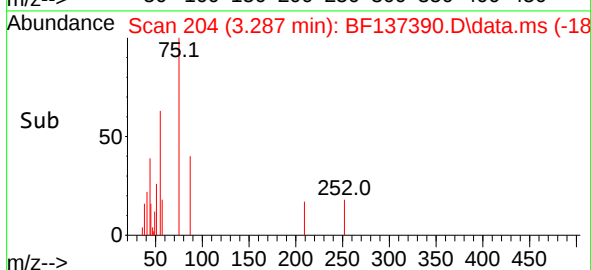
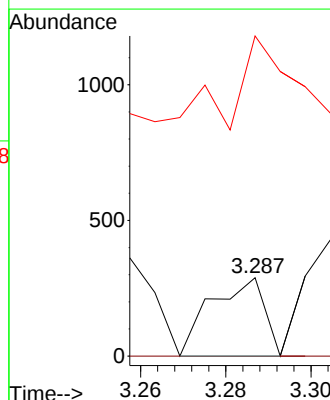
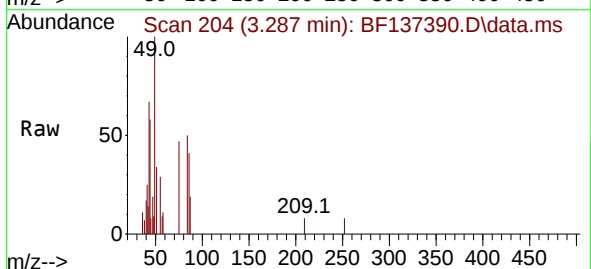


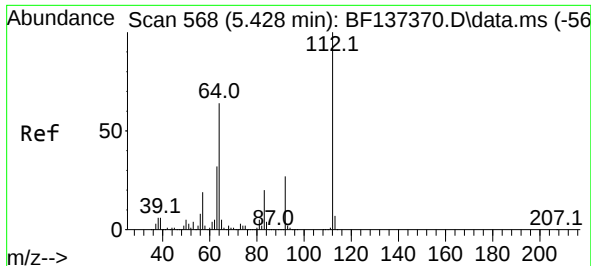
Tgt Ion:152 Resp: 198651
Ion Ratio Lower Upper
152 100
150 158.2 125.7 188.5
115 61.3 49.8 74.8



#4
n-Nitrosodimethylamine
Concen: 5.140 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.000 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

Tgt Ion: 42 Resp: 251
Ion Ratio Lower Upper
42 100
74 0.0 110.8 166.2#
44 408.3 6.0 9.0#





#5
2-Fluorophenol
Concen: 57.138 ng
RT: 5.416 min Scan# 501
Delta R.T. -0.012 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

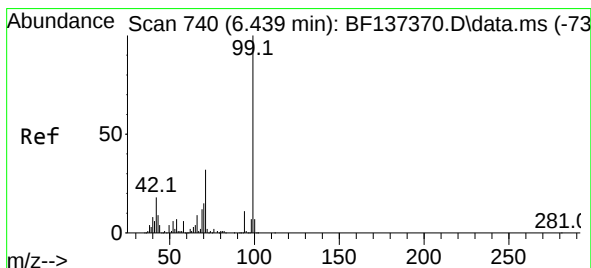
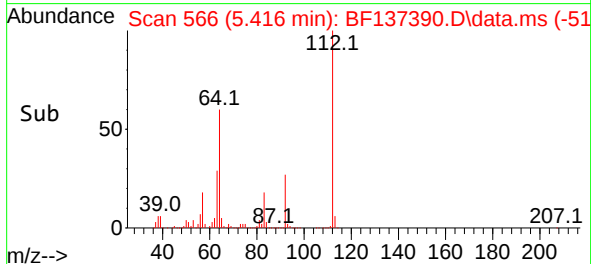
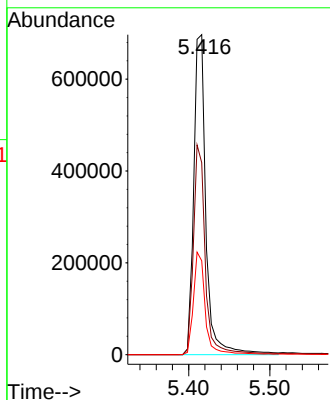
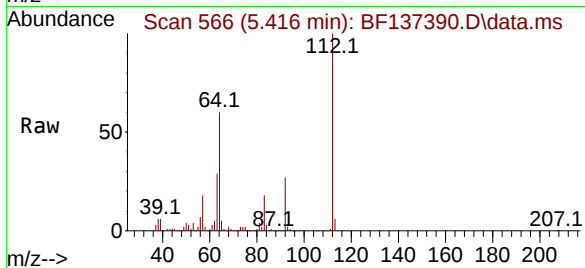
Instrument :

BNA_F

ClientSampleId :

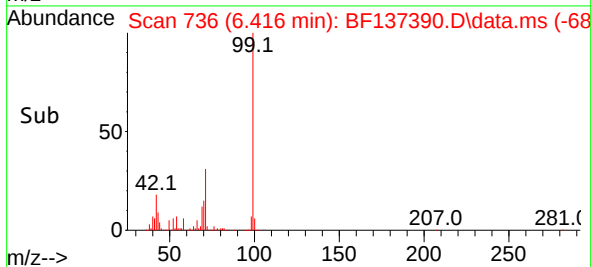
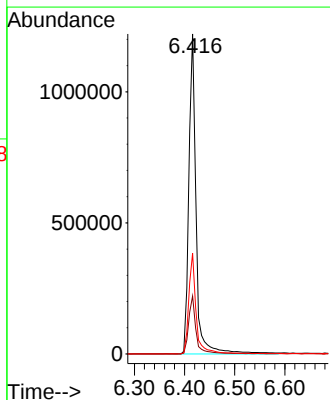
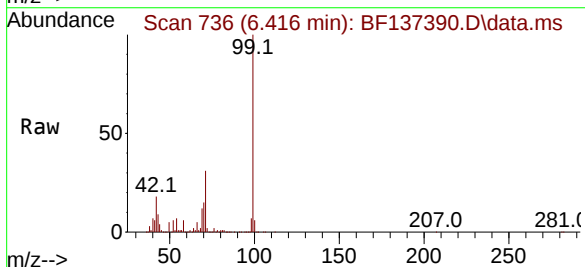
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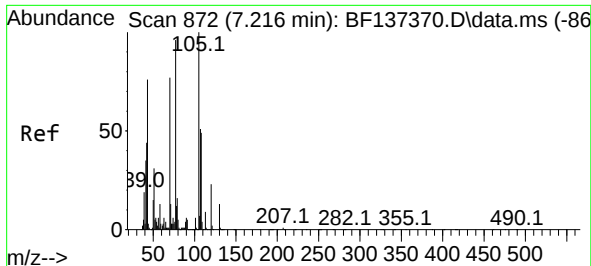
Tgt Ion:112 Resp: 735597
Ion Ratio Lower Upper
112 100
64 60.0 51.0 76.6
63 29.4 25.7 38.5



#7
Phenol-d6
Concen: 64.824 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.023 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

Tgt Ion: 99 Resp: 1227633
Ion Ratio Lower Upper
99 100
42 18.1 14.2 21.4
71 31.5 25.2 37.8





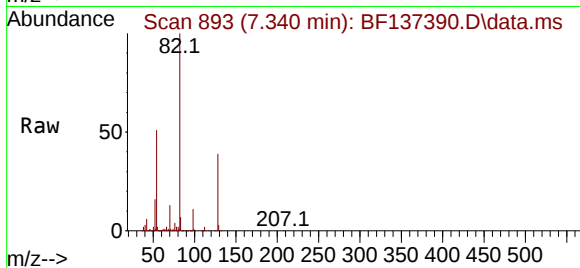
#19
n-Nitroso-di-n-propylamine
Concen: 8.853 ng
RT: 7.340 min Scan# 89
Delta R.T. 0.124 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

Instrument :

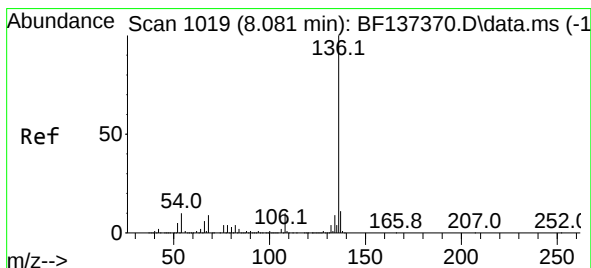
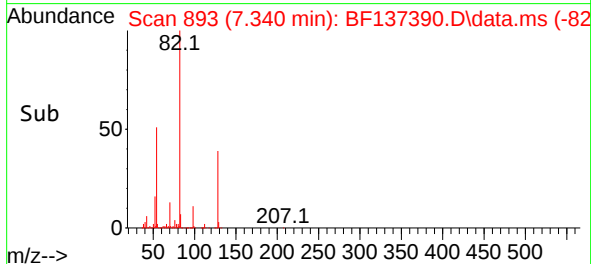
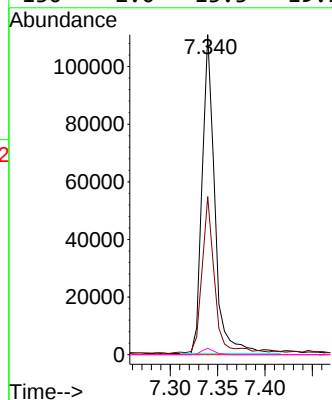
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ClientSampleId :

20241102-AMENDED-COMPOSITE-35N-N-4-01

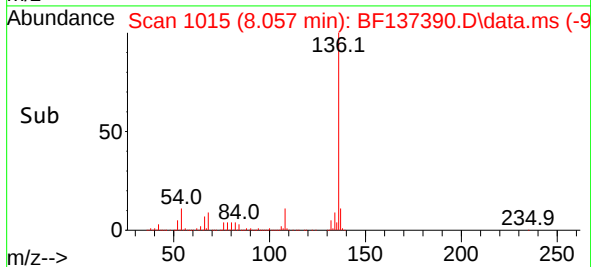
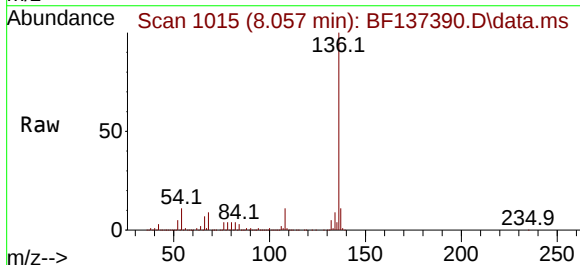
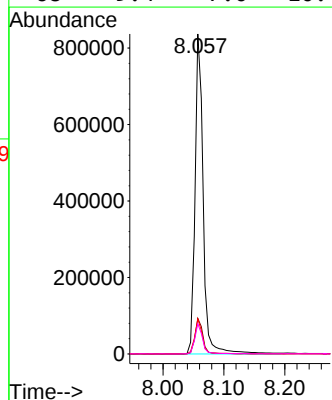


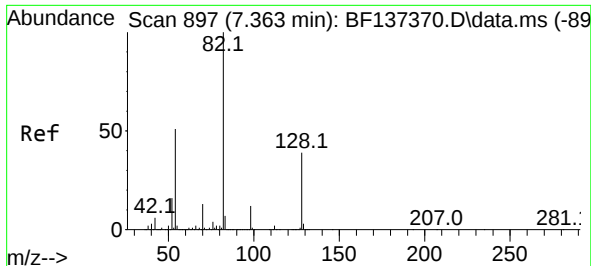
Tgt Ion: 70 Resp: 103313
Ion Ratio Lower Upper
70 100
42 49.4 45.3 67.9
101 0.0 6.5 9.7#
130 2.0 13.3 19.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.024 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

Tgt Ion:136 Resp: 780579
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 10.9 7.8 11.6
68 9.4 7.0 10.4





#23
Nitrobenzene-d5
Concen: 52.122 ng
RT: 7.340 min Scan# 897
Delta R.T. -0.023 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

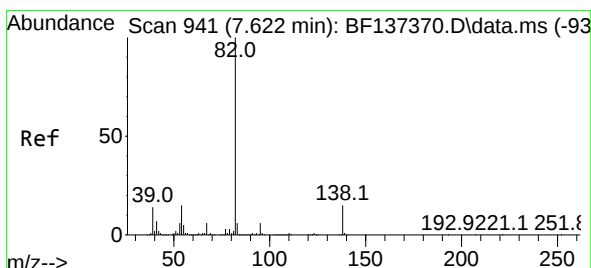
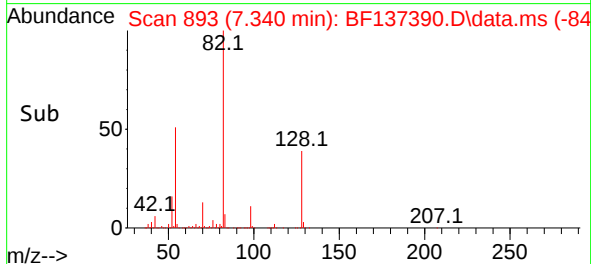
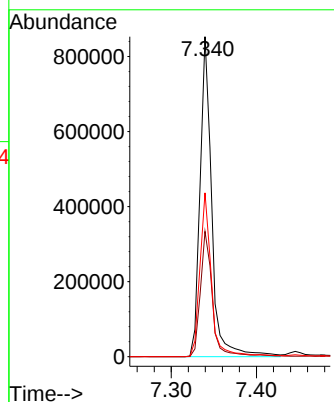
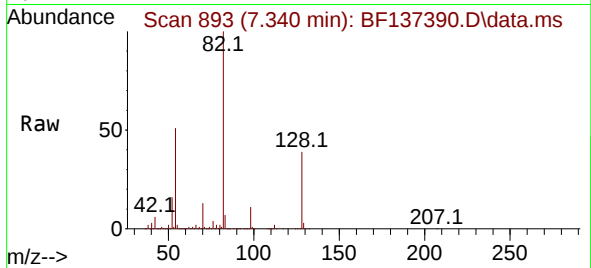
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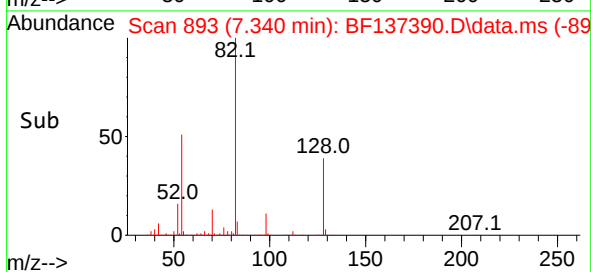
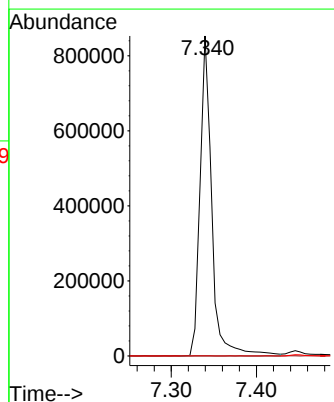
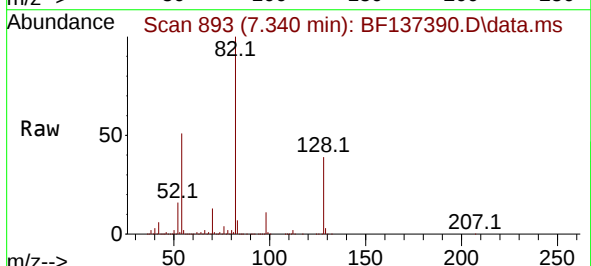
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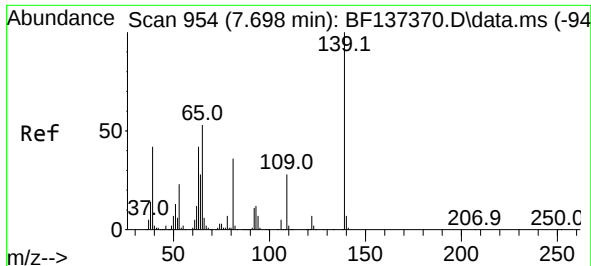
Tgt Ion: 82 Resp: 814938
Ion Ratio Lower Upper
82 100
128 39.1 30.8 46.2
54 51.2 40.8 61.2



#25
Isophorone
Concen: 25.204 ng
RT: 7.340 min Scan# 893
Delta R.T. -0.282 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

Tgt Ion: 82 Resp: 814938
Ion Ratio Lower Upper
82 100
95 0.0 5.1 7.7#
138 0.0 12.2 18.4#





#26
2-Nitrophenol
Concen: 2.926 ng
RT: 7.598 min Scan# 91
Delta R.T. -0.100 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

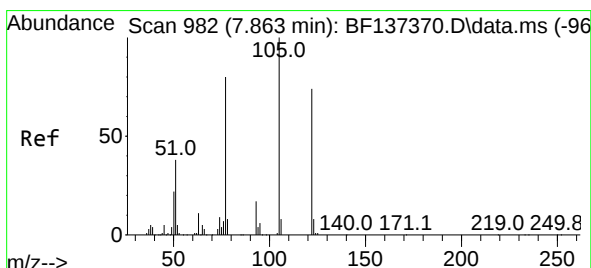
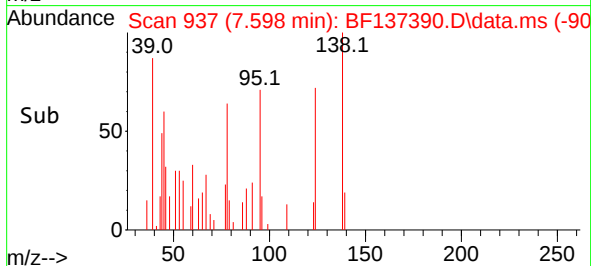
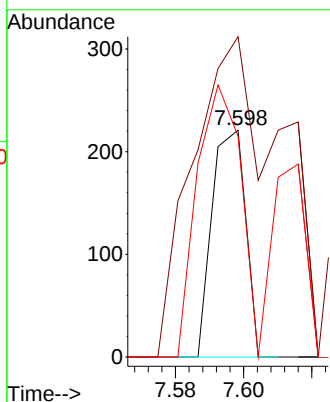
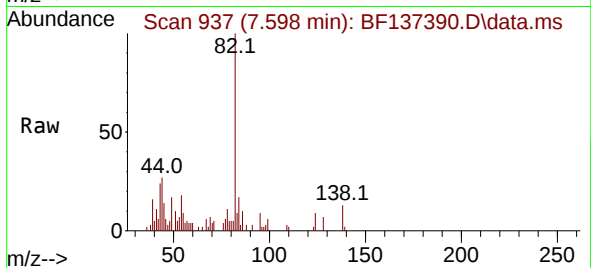
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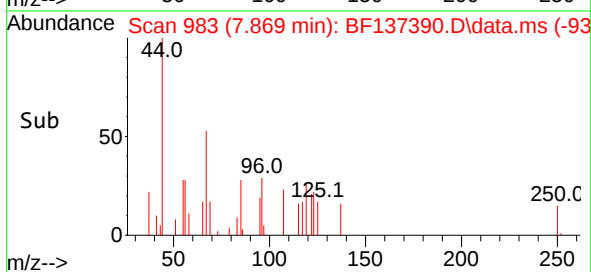
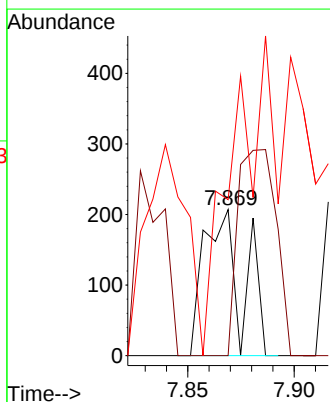
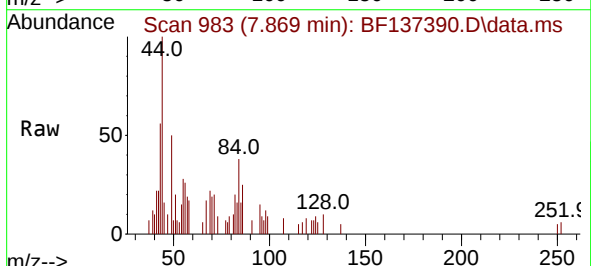
20241102-AMENDED-COMPOSITE-35N-N-4-01

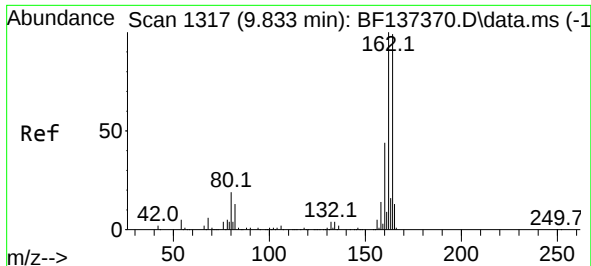
Tgt Ion:139 Resp: 150
Ion Ratio Lower Upper
139 100
109 141.2 22.5 33.7#
65 97.3 42.3 63.5#



#32
Benzoic acid
Concen: 6.981 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

Tgt Ion:122 Resp: 262
Ion Ratio Lower Upper
122 100
105 0.0 101.1 141.1#
77 106.8 82.8 122.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF137390.D

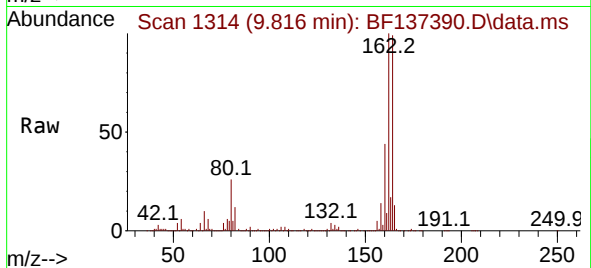
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Instrument :

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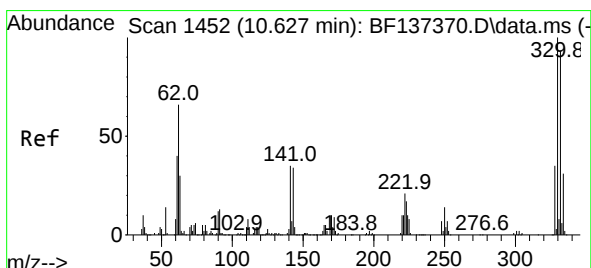
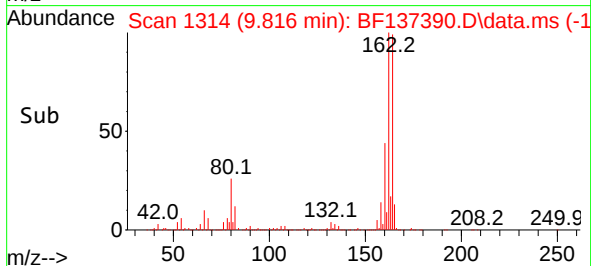
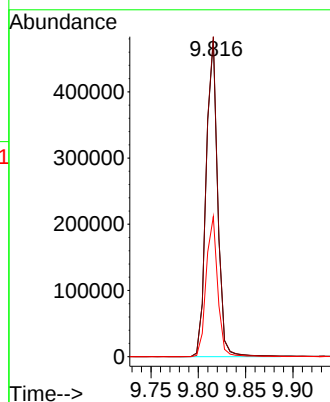
Tgt Ion:164 Resp: 405200

Ion Ratio Lower Upper

164 100

162 101.1 81.2 121.8

160 44.2 35.7 53.5



#42

2,4,6-Tribromophenol

Concen: 32.295 ng

RT: 10.604 min Scan# 1448

Delta R.T. -0.023 min

Lab File: BF137390.D

Acq: 26 Feb 2024 17:35

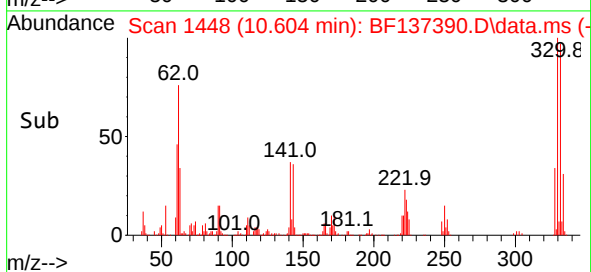
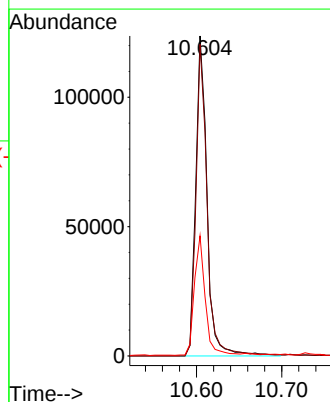
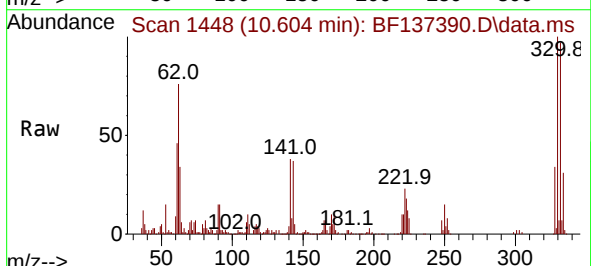
Tgt Ion:330 Resp: 113952

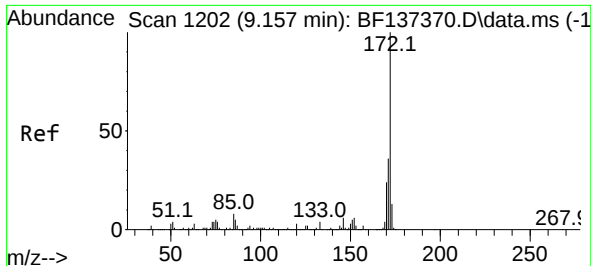
Ion Ratio Lower Upper

330 100

332 95.7 75.6 113.4

141 35.9 28.6 42.8





#45
2-Fluorobiphenyl
Concen: 55.085 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.018 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

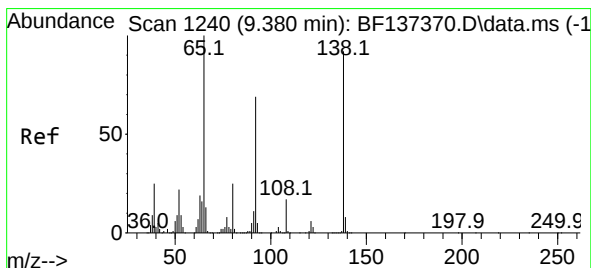
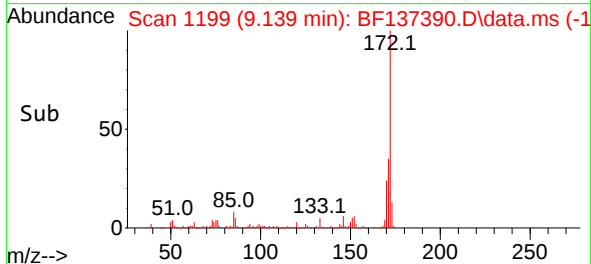
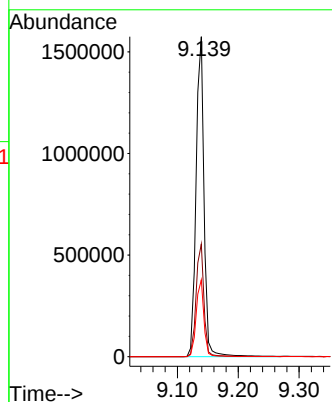
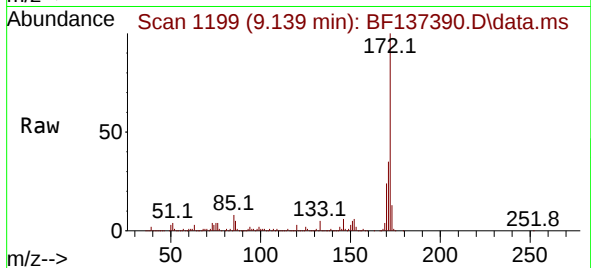
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BNA_F

ClientSampleId :

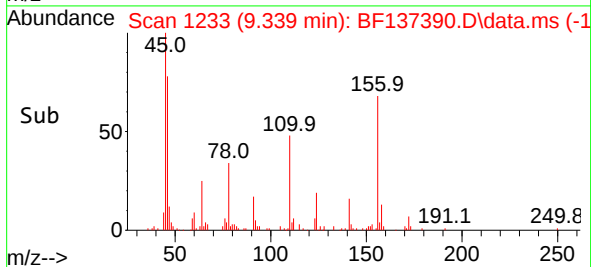
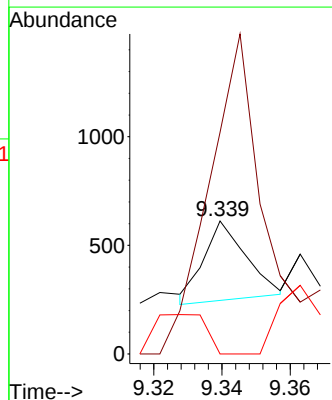
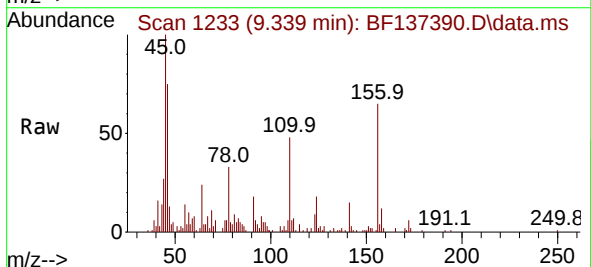
20241102-AMENDED-COMPOSITE-35N-N-4-01

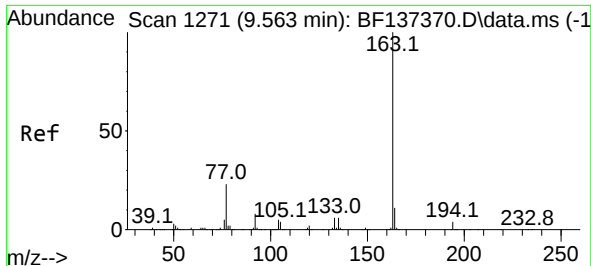
Tgt Ion:172 Resp: 1433687
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 24.0 19.5 29.3



#48
2-Nitroaniline
Concen: 4.286 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.041 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

Tgt Ion: 65 Resp: 317
Ion Ratio Lower Upper
65 100
92 166.7 55.0 82.6#
138 0.0 73.7 110.5#





#50
Dimethylphthalate
Concen: 2.424 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.253 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

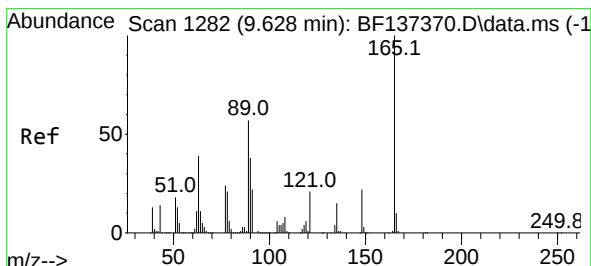
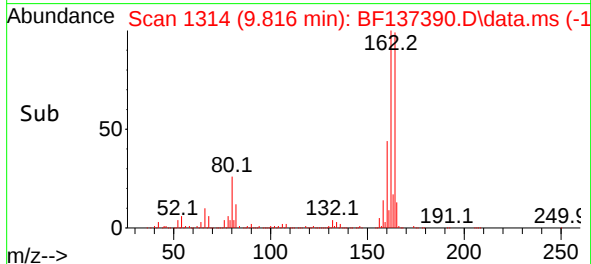
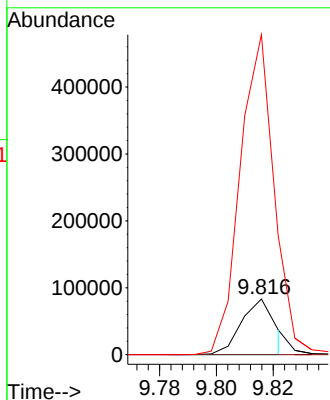
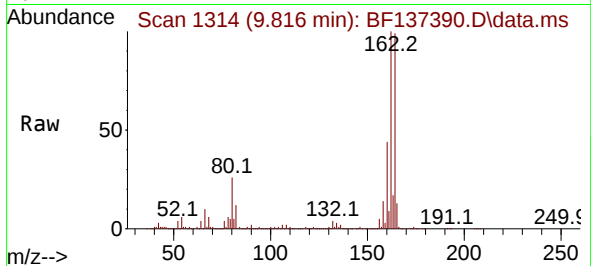
Instrument :

BNA_F

ClientSampleId :

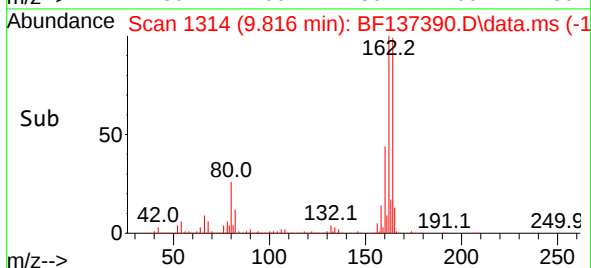
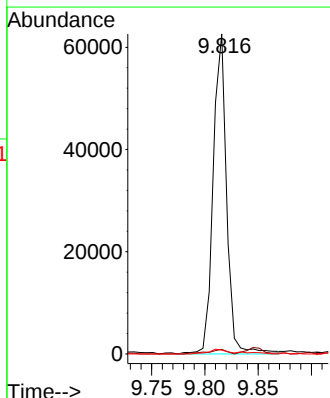
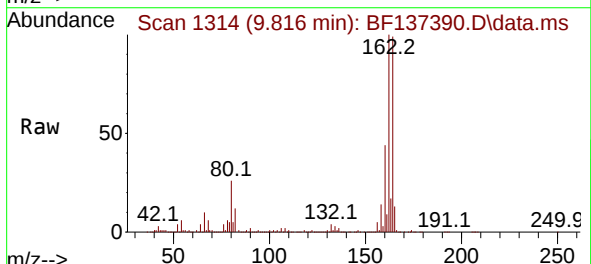
20241102-AMENDED-COMPOSITE-35N-N-4-01

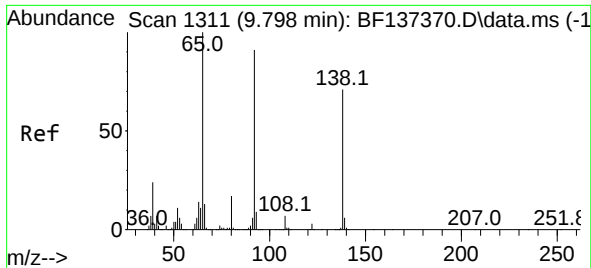
Tgt Ion:163 Resp: 67882
Ion Ratio Lower Upper
163 100
194 0.0 3.0 4.4#
164 575.3 8.5 12.7#



#51
2,6-Dinitrotoluene
Concen: 10.573 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.188 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

Tgt Ion:165 Resp: 55074
Ion Ratio Lower Upper
165 100
63 1.5 41.6 62.4#
89 1.2 45.8 68.6#

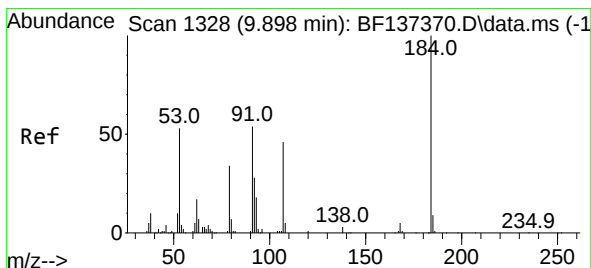
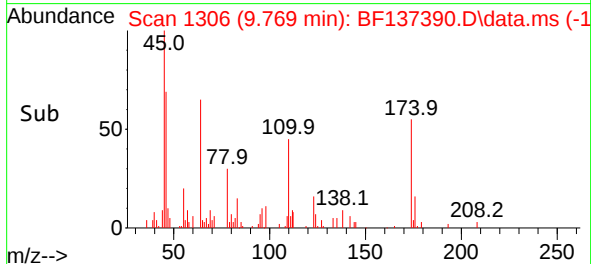
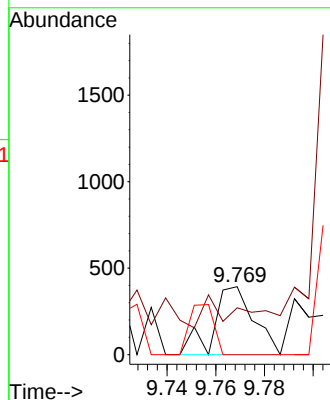
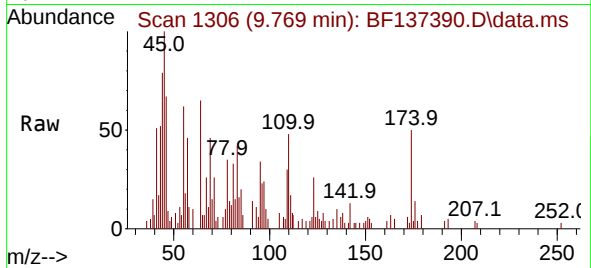




#53
3-Nitroaniline
Concen: 2.432 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.029 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

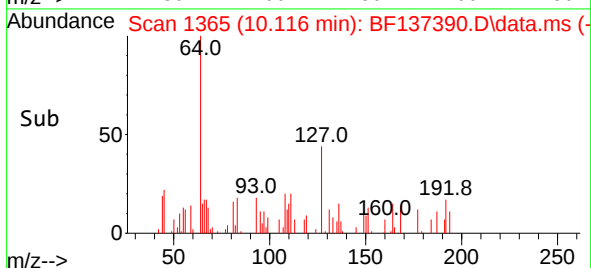
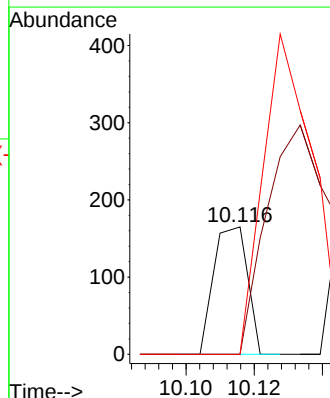
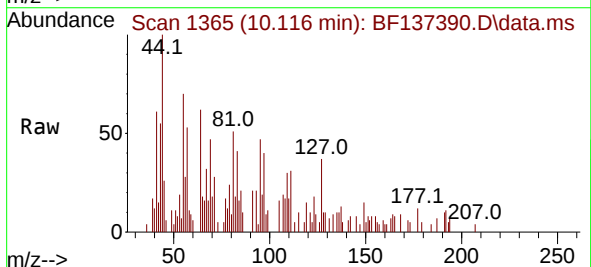
Instrument :
BNA_F
ClientSampleId :
20241102-AMENDED-COMPOSITE-35N-N-4-01

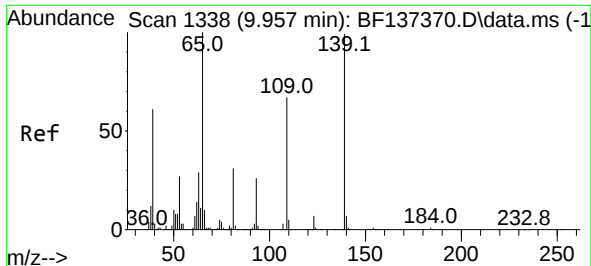
Tgt Ion:138 Resp: 451
Ion Ratio Lower Upper
138 100
108 69.0 8.2 12.2#
92 0.0 102.2 153.2#



#54
2,4-Dinitrophenol
Concen: 7.891 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.218 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

Tgt Ion:184 Resp: 114
Ion Ratio Lower Upper
184 100
63 0.0 55.9 83.9#
154 0.0 47.6 71.4#





#56
4-Nitrophenol
Concen: 5.035 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.024 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

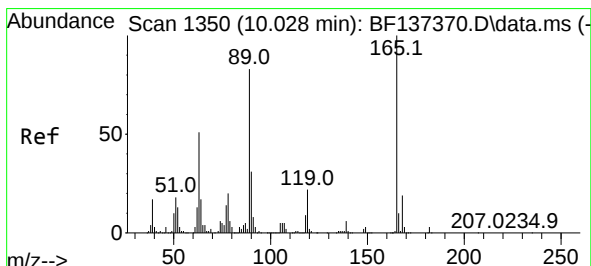
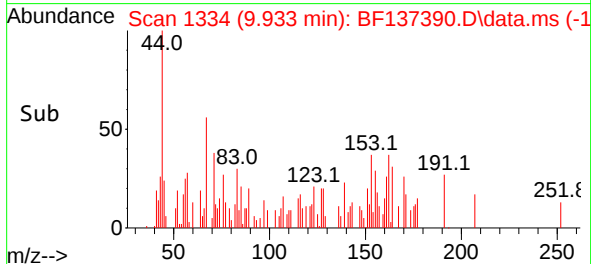
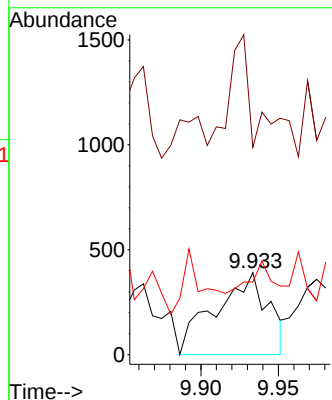
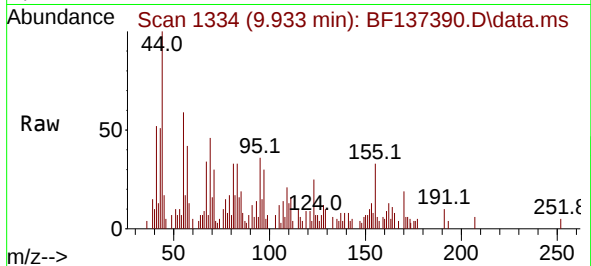
Instrument :

BNA_F

ClientSampleId :

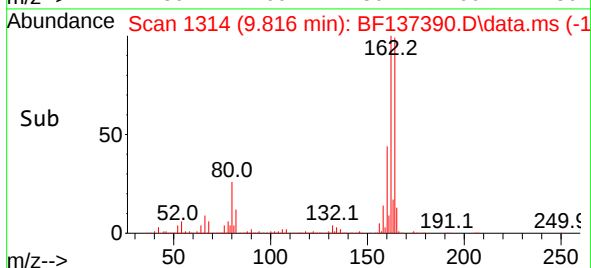
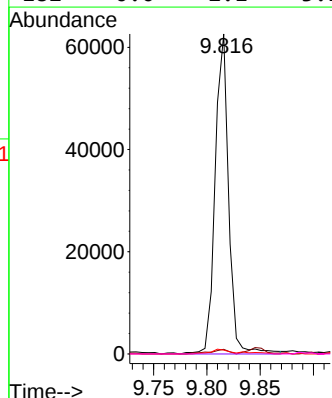
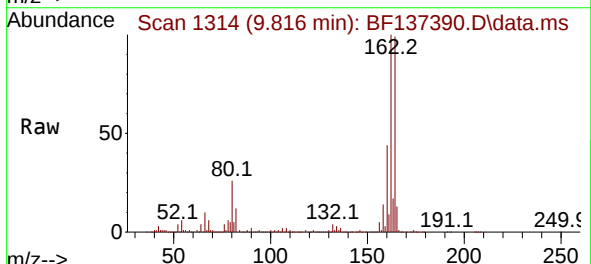
20241102-AMENDED-COMPOSITE-35N-N-4-01

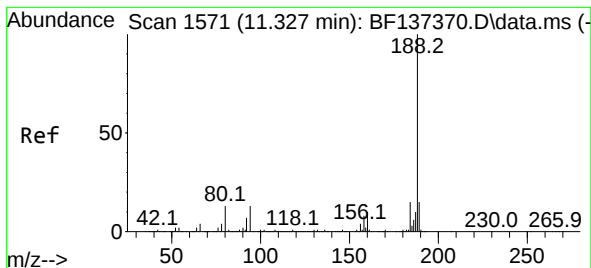
Tgt Ion:139 Resp: 926
Ion Ratio Lower Upper
139 100
109 252.7 48.0 88.0#
65 88.5 82.2 122.2



#57
2,4-Dinitrotoluene
Concen: 9.241 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.212 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

Tgt Ion:165 Resp: 55074
Ion Ratio Lower Upper
165 100
63 1.5 41.1 61.7#
89 1.2 66.6 100.0#
182 0.0 2.1 3.1#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.304 min Scan# 11

Delta R.T. -0.023 min

Lab File: BF137390.D

Acq: 26 Feb 2024 17:35

Instrument :

BNA_F

ClientSampleId :

20241102-AMENDED-COMPOSITE-35N-N-4-01

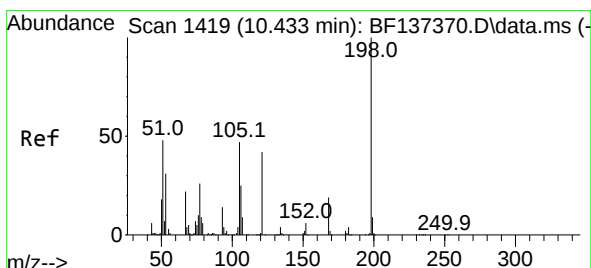
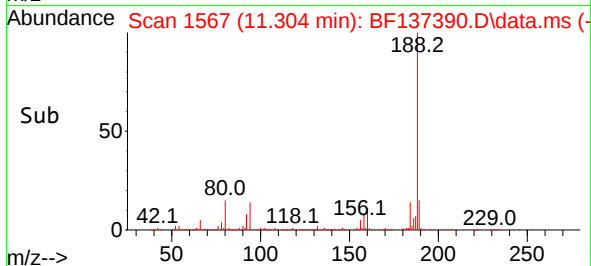
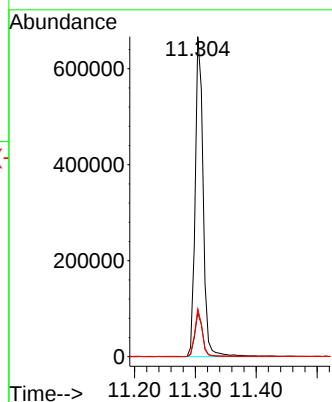
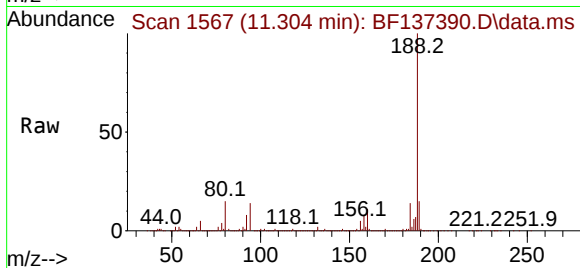
Tgt Ion:188 Resp: 608790

Ion Ratio Lower Upper

188 100

94 13.7 10.2 15.2

80 14.9 10.7 16.1



#65

4,6-Dinitro-2-methylphenol

Concen: 4.577 ng

RT: 10.604 min Scan# 1448

Delta R.T. 0.171 min

Lab File: BF137390.D

Acq: 26 Feb 2024 17:35

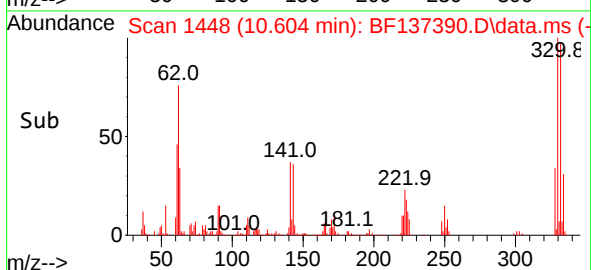
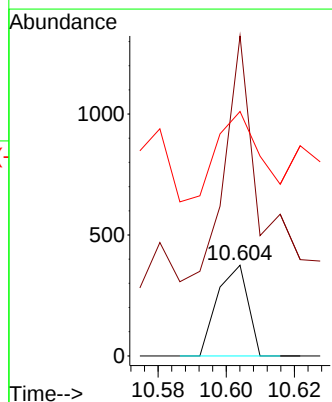
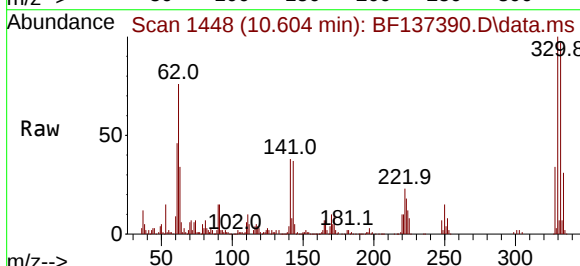
Tgt Ion:198 Resp: 233

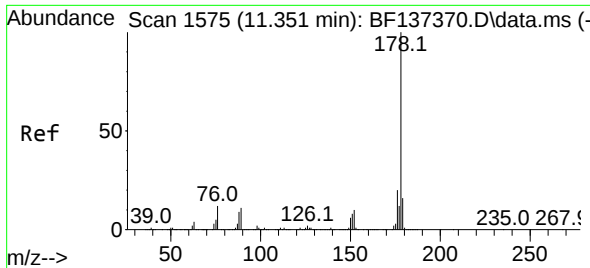
Ion Ratio Lower Upper

198 100

51 352.8 36.8 76.8#

105 269.6 28.5 68.5#





#71
Phenanthrene
Concen: 4.346 ng
RT: 11.328 min Scan# 11
Delta R.T. -0.023 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

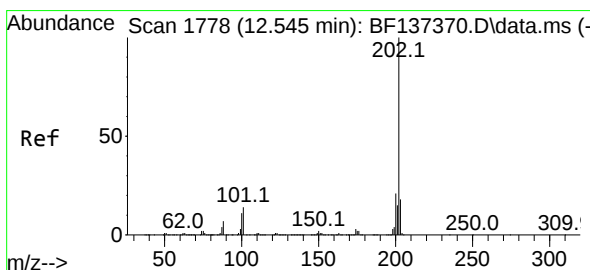
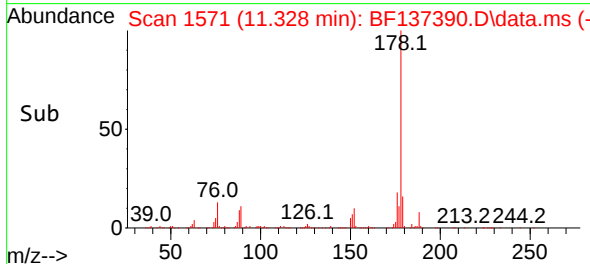
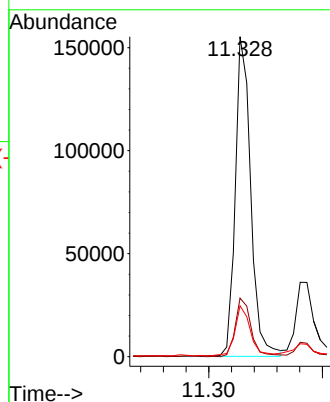
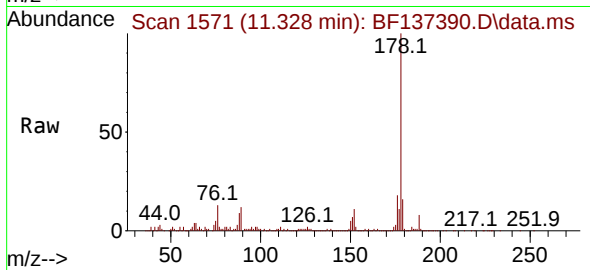
Instrument :

BNA_F

ClientSampleId :

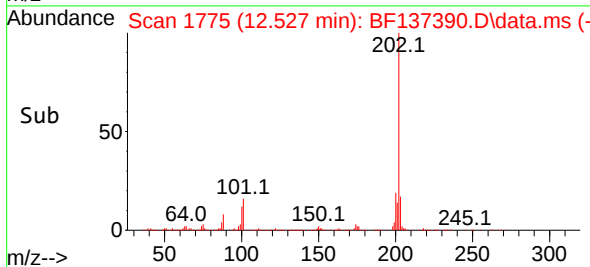
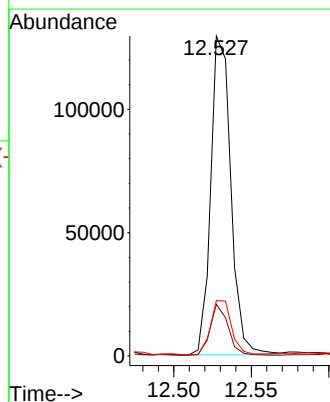
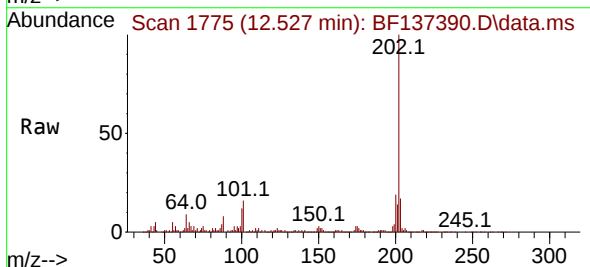
20241102-AMENDED-COMPOSITE-35N-N-4-01

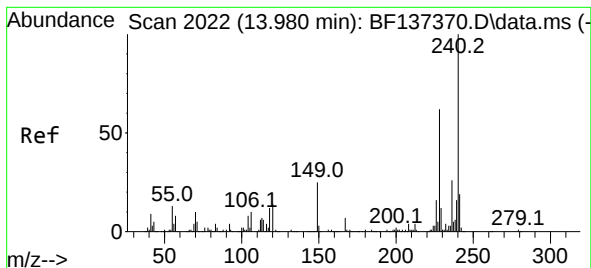
Tgt Ion:178 Resp: 145978
Ion Ratio Lower Upper
178 100
176 18.3 16.2 24.4
179 15.9 12.7 19.1



#75
Fluoranthene
Concen: 3.562 ng
RT: 12.527 min Scan# 1775
Delta R.T. -0.018 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

Tgt Ion:202 Resp: 116775
Ion Ratio Lower Upper
202 100
101 16.2 0.0 33.9
203 17.3 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.963 min Scan# 20

Delta R.T. -0.018 min

Lab File: BF137390.D

Acq: 26 Feb 2024 17:35

Instrument :

BNA_F

ClientSampleId :

20241102-AMENDED-COMPOSITE-35N-N-4-01

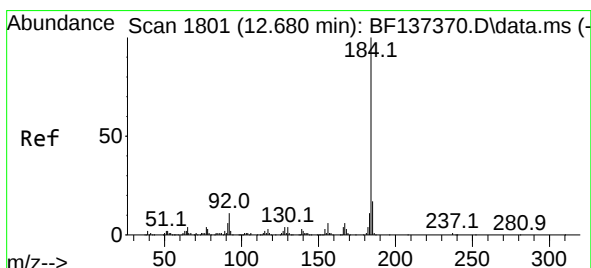
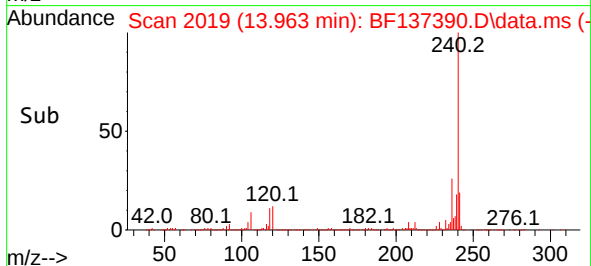
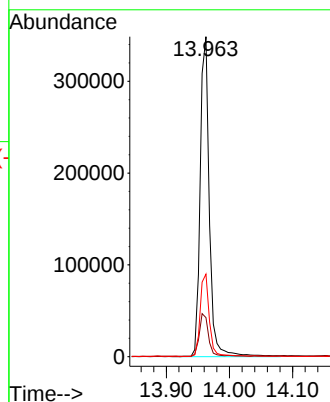
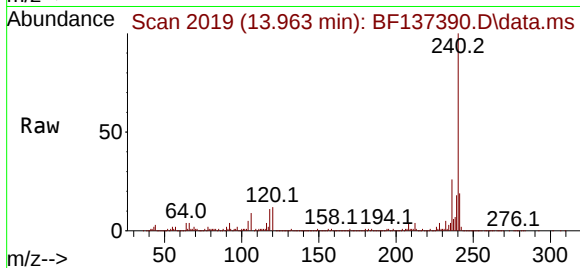
Tgt Ion:240 Resp: 350653

Ion Ratio Lower Upper

240 100

120 12.2 11.3 16.9

236 25.8 20.5 30.7



#77

Benzidine

Concen: 7.034 ng

RT: 12.763 min Scan# 1815

Delta R.T. 0.083 min

Lab File: BF137390.D

Acq: 26 Feb 2024 17:35

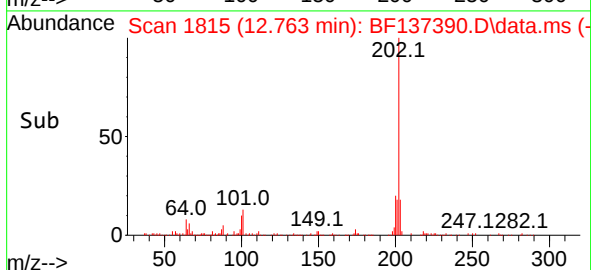
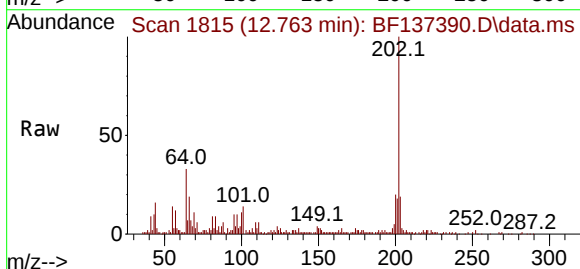
Tgt Ion:184 Resp: 698

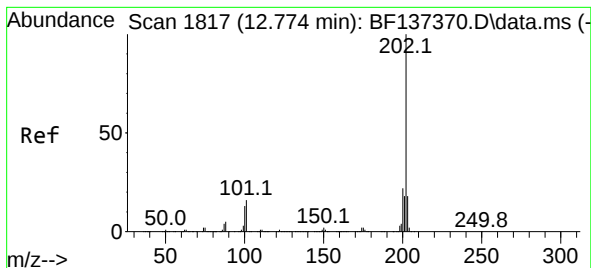
Ion Ratio Lower Upper

184 100

185 90.4 13.7 20.5#

183 105.2 8.8 13.2#





#78

Pyrene

Concen: 4.032 ng

RT: 12.751 min Scan# 1813

Delta R.T. -0.023 min

Lab File: BF137390.D

Acq: 26 Feb 2024 17:35

Instrument :

BNA_F

ClientSampleId :

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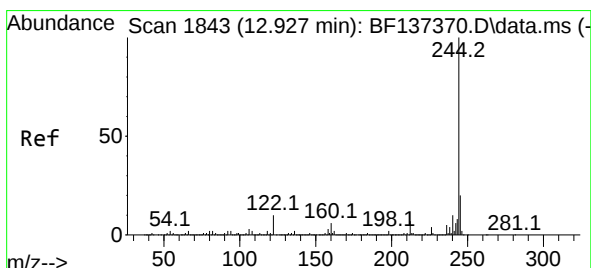
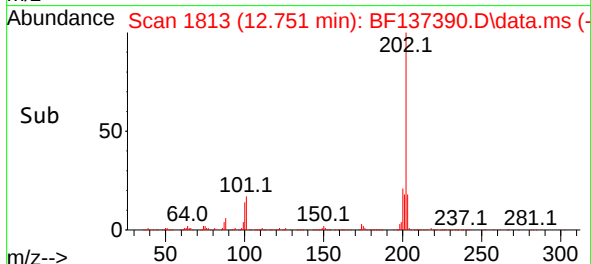
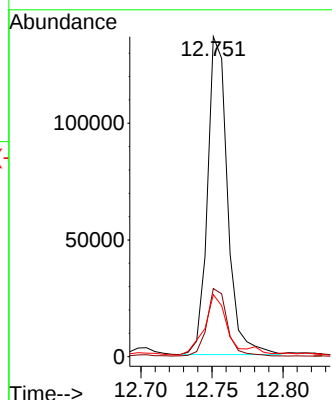
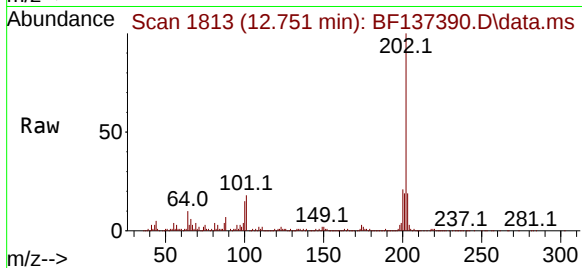
Tgt Ion:202 Resp: 133700

Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.2

203 19.4 14.2 21.2



#79

Terphenyl-d14

Concen: 46.556 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.023 min

Lab File: BF137390.D

Acq: 26 Feb 2024 17:35

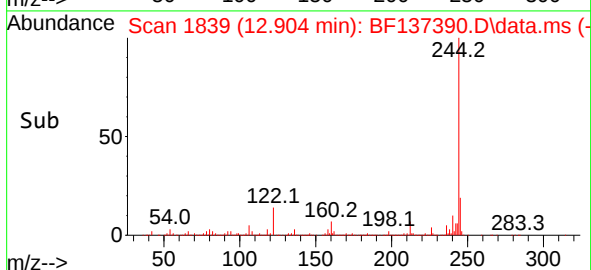
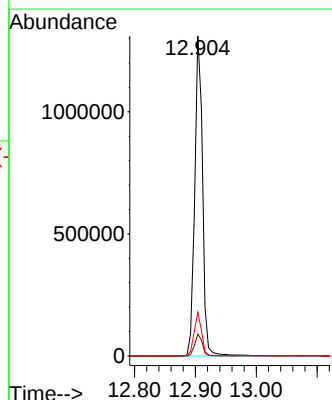
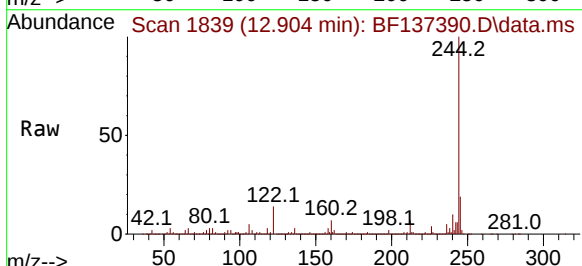
Tgt Ion:244 Resp: 1167169

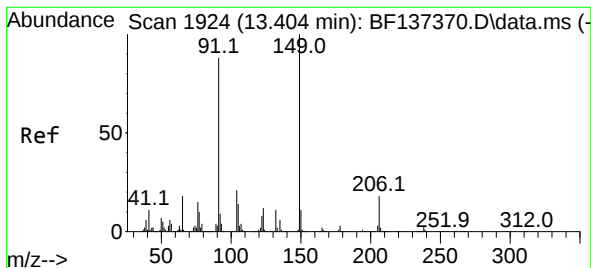
Ion Ratio Lower Upper

244 100

212 6.8 5.3 7.9

122 13.8 8.2 12.4#





#80

Butylbenzylphthalate

Concen: 4.260 ng

RT: 13.592 min Scan# 1956

Delta R.T. 0.188 min

Lab File: BF137390.D

Acq: 26 Feb 2024 17:35

Instrument :

BNA_F

ClientSampleId :

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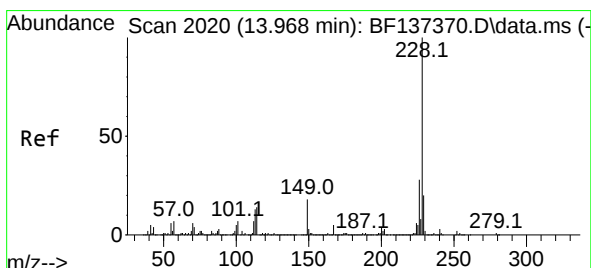
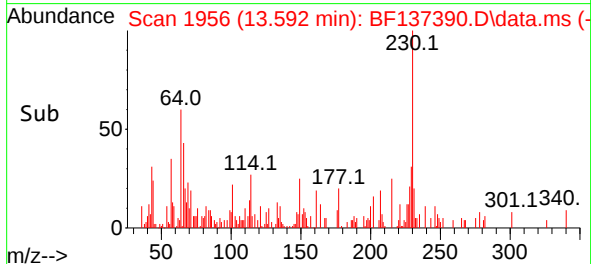
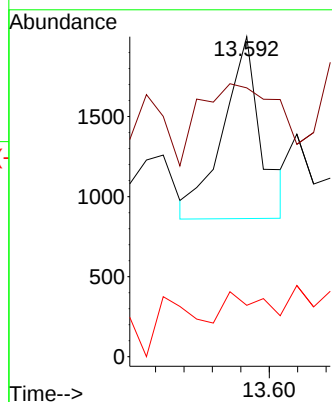
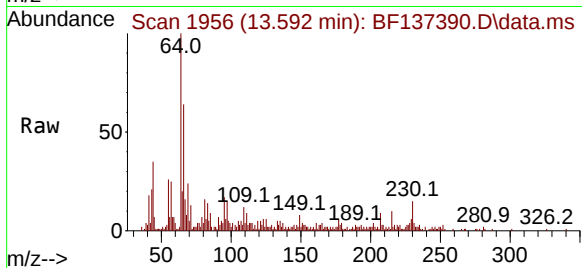
Tgt Ion:149 Resp: 1052

Ion Ratio Lower Upper

149 100

91 84.0 70.5 105.7

206 16.1 14.8 22.2



#81

Benzo(a)anthracene

Concen: 2.295 ng

RT: 13.951 min Scan# 2017

Delta R.T. -0.018 min

Lab File: BF137390.D

Acq: 26 Feb 2024 17:35

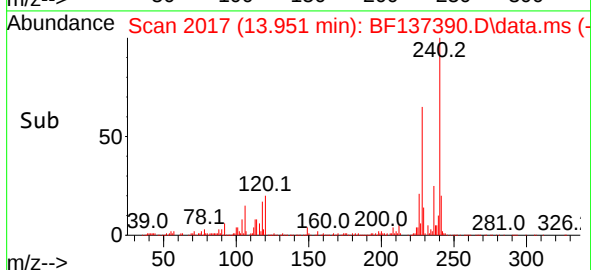
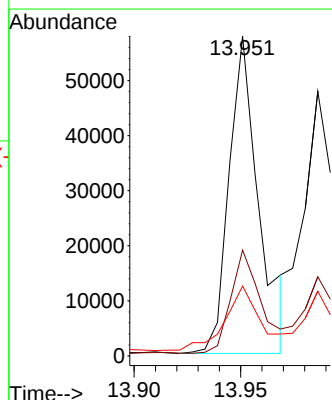
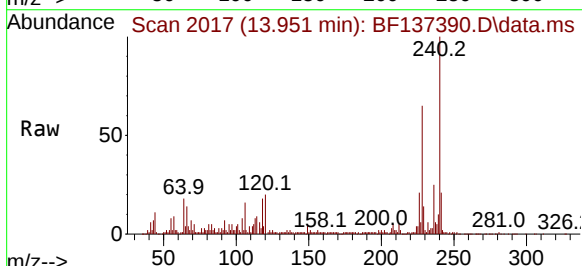
Tgt Ion:228 Resp: 55831

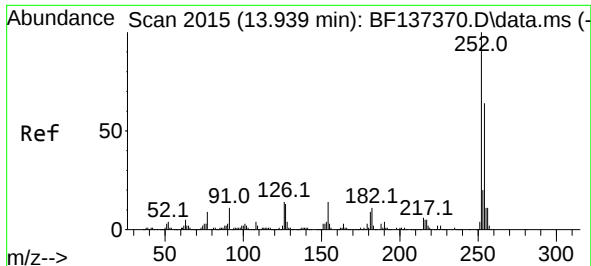
Ion Ratio Lower Upper

228 100

226 33.1 22.1 33.1#

229 21.9 15.7 23.5





#82
3,3'-Dichlorobenzidine
Concen: 5.063 ng
RT: 13.921 min Scan# 2015
Delta R.T. -0.018 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

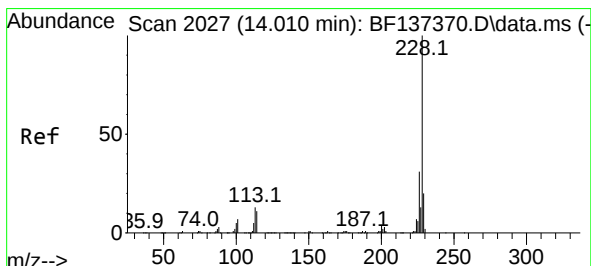
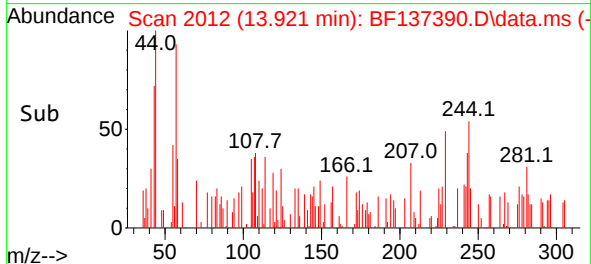
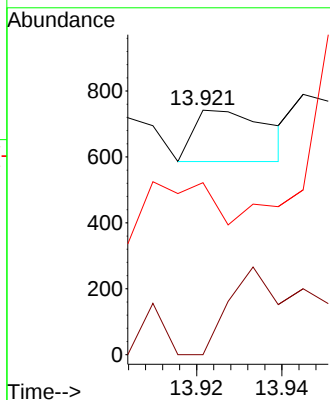
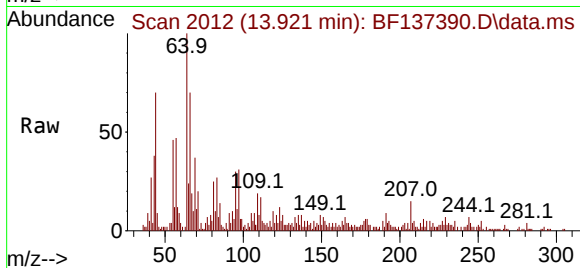
Instrument :

BNA_F

ClientSampleId :

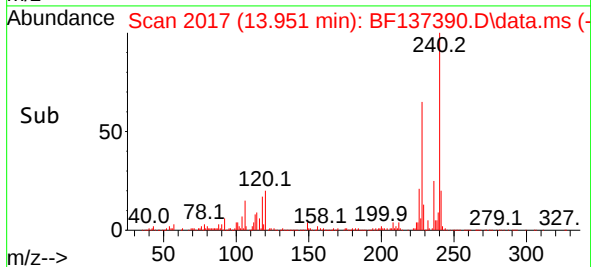
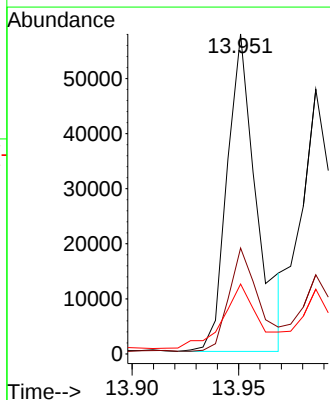
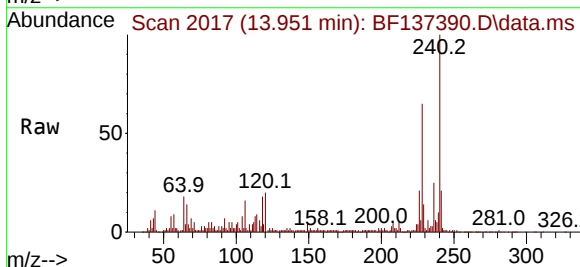
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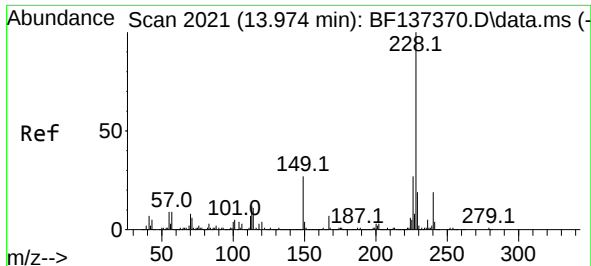
Tgt Ion:252 Resp: 190
Ion Ratio Lower Upper
252 100
254 0.0 51.2 76.8#
126 70.4 11.1 16.7#



#83
Chrysene
Concen: 2.246 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.059 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

Tgt Ion:228 Resp: 55831
Ion Ratio Lower Upper
228 100
226 33.1 24.6 37.0
229 21.9 15.8 23.8





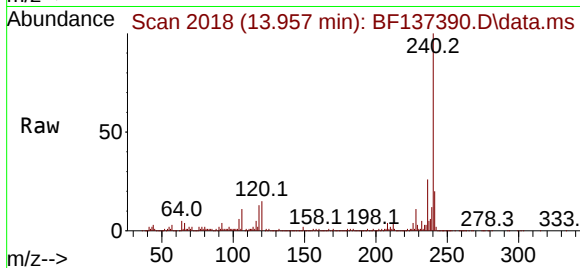
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.096 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.017 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

Instrument :

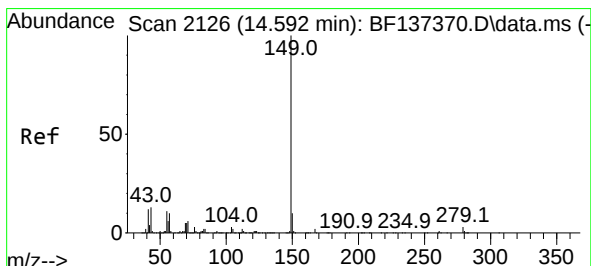
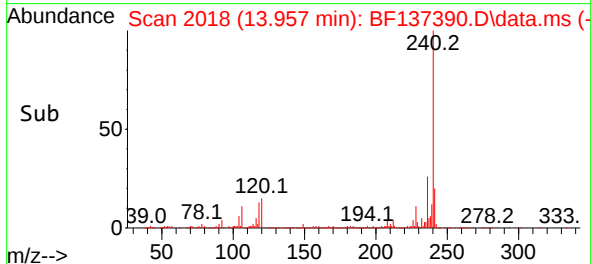
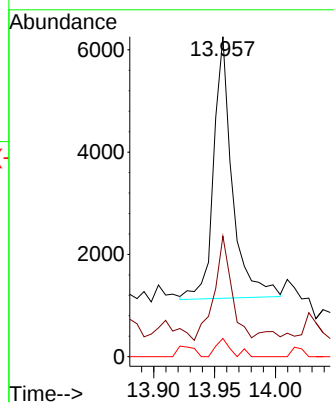
BNA_F

ClientSampleId :

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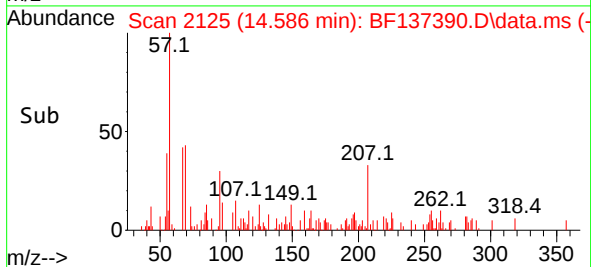
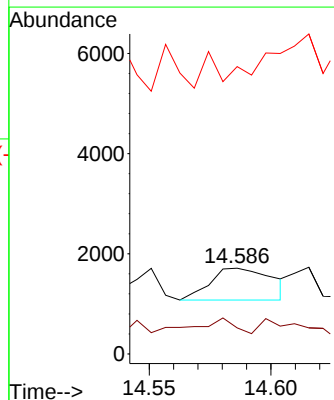
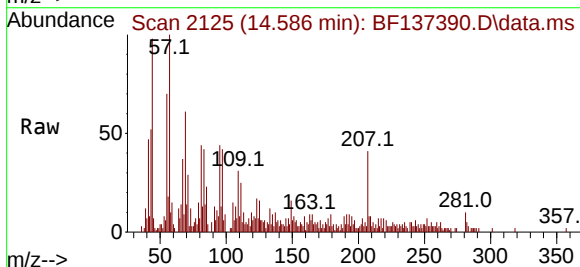


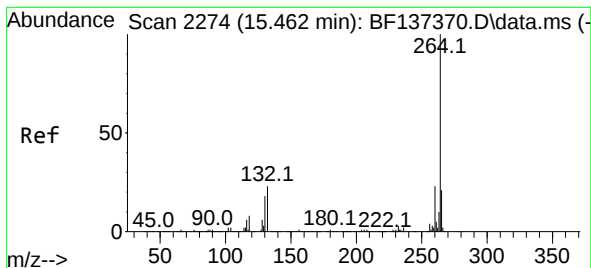
Tgt Ion:149 Resp: 5464
Ion Ratio Lower Upper
149 100
167 37.7 20.6 31.0#
279 5.7 2.7 4.1#



#85
Di-n-octyl phthalate
Concen: 6.146 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BF137390.D
Acq: 26 Feb 2024 17:35

Tgt Ion:149 Resp: 1123
Ion Ratio Lower Upper
149 100
167 24.0 1.2 1.8#
43 27.2 13.7 20.5#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 21

Delta R.T. -0.023 min

Lab File: BF137390.D

Acq: 26 Feb 2024 17:35

Instrument :

BNA_F

ClientSampleId :

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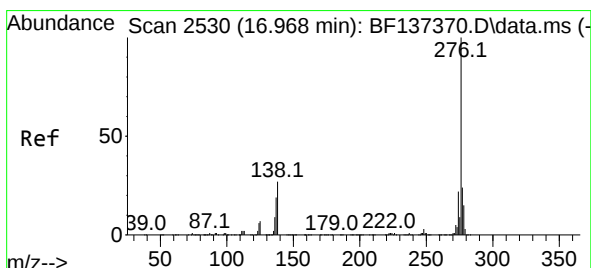
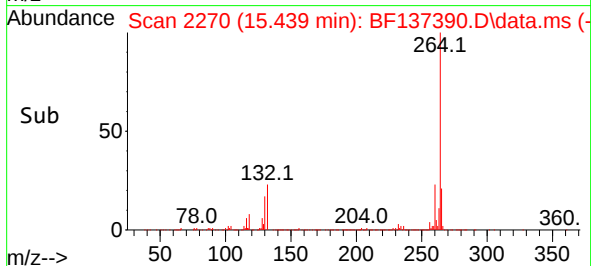
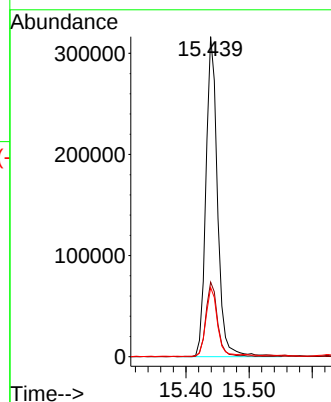
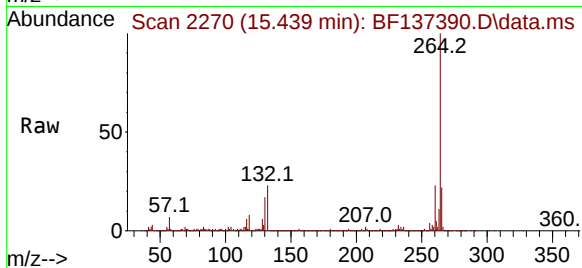
Tgt Ion:264 Resp: 405396

Ion Ratio Lower Upper

264 100

260 23.3 18.5 27.7

265 21.6 16.9 25.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.556 ng

RT: 16.927 min Scan# 2523

Delta R.T. -0.041 min

Lab File: BF137390.D

Acq: 26 Feb 2024 17:35

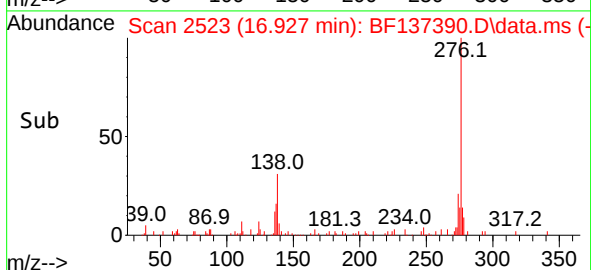
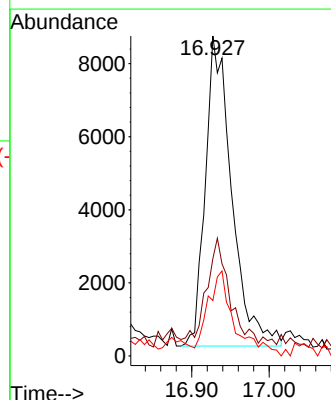
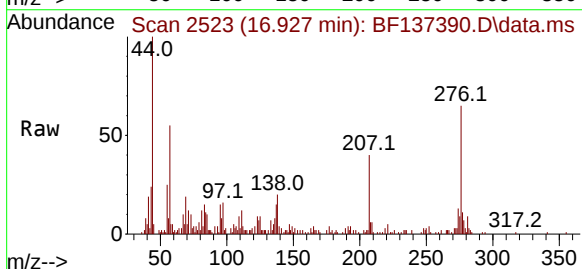
Tgt Ion:276 Resp: 20033

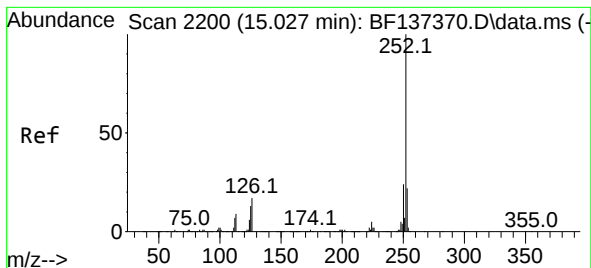
Ion Ratio Lower Upper

276 100

138 31.5 25.8 38.8

277 27.6 19.6 29.4





#88

Benzo(b)fluoranthene

Concen: 3.128 ng

RT: 15.010 min Scan# 2197

Delta R.T. -0.018 min

Lab File: BF137390.D

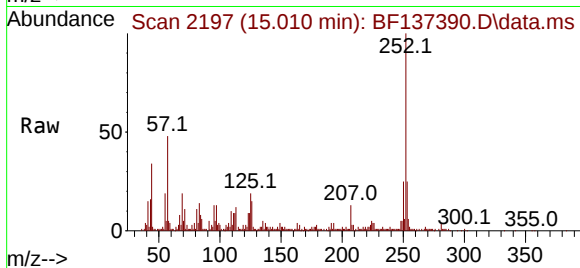
Acq: 26 Feb 2024 17:35

Instrument :

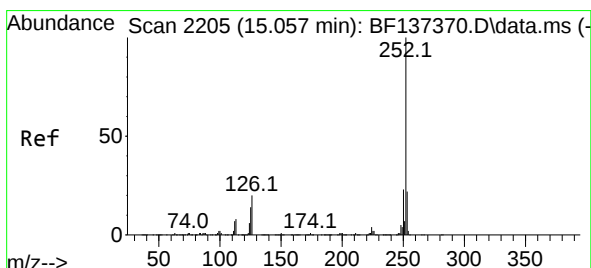
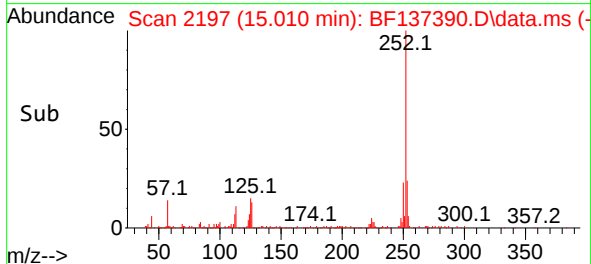
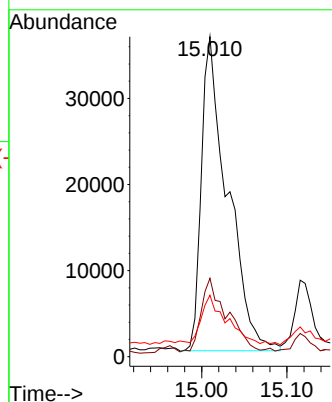
BNA_F

ClientSampleId :

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Tgt Ion:	252	Resp:	77792
Ion Ratio	Lower	Upper	
252	100		
253	24.5	17.4	26.2
125	19.2	10.2	15.2



#89

Benzo(k)fluoranthene

Concen: 2.984 ng

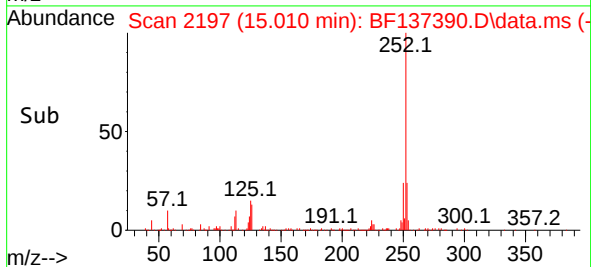
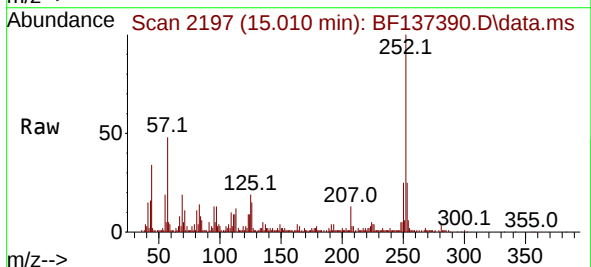
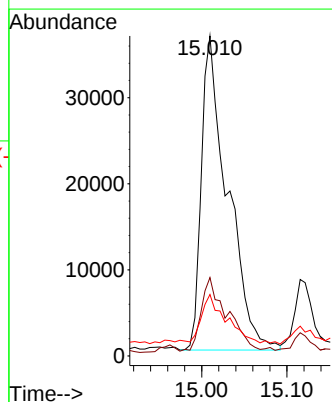
RT: 15.010 min Scan# 2197

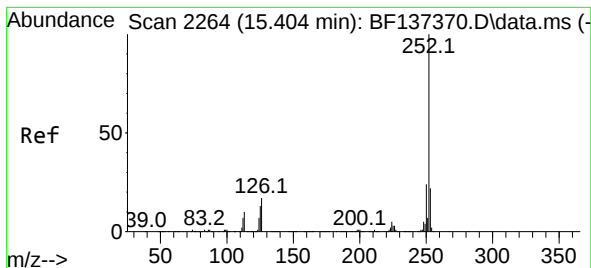
Delta R.T. -0.047 min

Lab File: BF137390.D

Acq: 26 Feb 2024 17:35

Tgt Ion:	252	Resp:	77792
Ion Ratio	Lower	Upper	
252	100		
253	24.5	17.3	25.9
125	19.2	10.7	16.1





#90

Benzo(a)pyrene

Concen: 2.102 ng

RT: 15.374 min Scan# 21

Delta R.T. -0.030 min

Lab File: BF137390.D

Acq: 26 Feb 2024 17:35

Instrument :

BNA_F

ClientSampleId :

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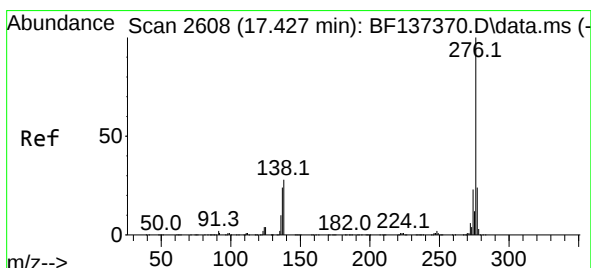
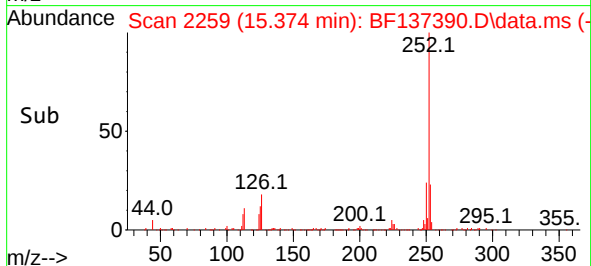
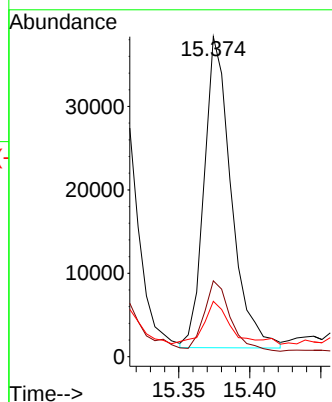
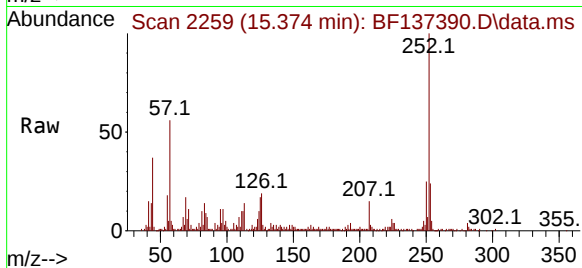
Tgt Ion:252 Resp: 49584

Ion Ratio Lower Upper

252 100

253 23.7 17.3 25.9

125 17.3 10.6 16.0#



#92

Benzo(g,h,i)perylene

Concen: 2.975 ng

RT: 17.380 min Scan# 2600

Delta R.T. -0.047 min

Lab File: BF137390.D

Acq: 26 Feb 2024 17:35

Tgt Ion:276 Resp: 22505

Ion Ratio Lower Upper

276 100

277 25.1 19.0 28.4

138 30.2 22.6 33.8

