

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
 Data File : BF139129.D
 Acq On : 22 Aug 2024 18:21
 Operator : RC/JU
 Sample : P3641-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-908-K1-0-0.5-081524

Quant Time: Aug 23 00:35:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:25:05 2024
 Response via : Initial Calibration

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

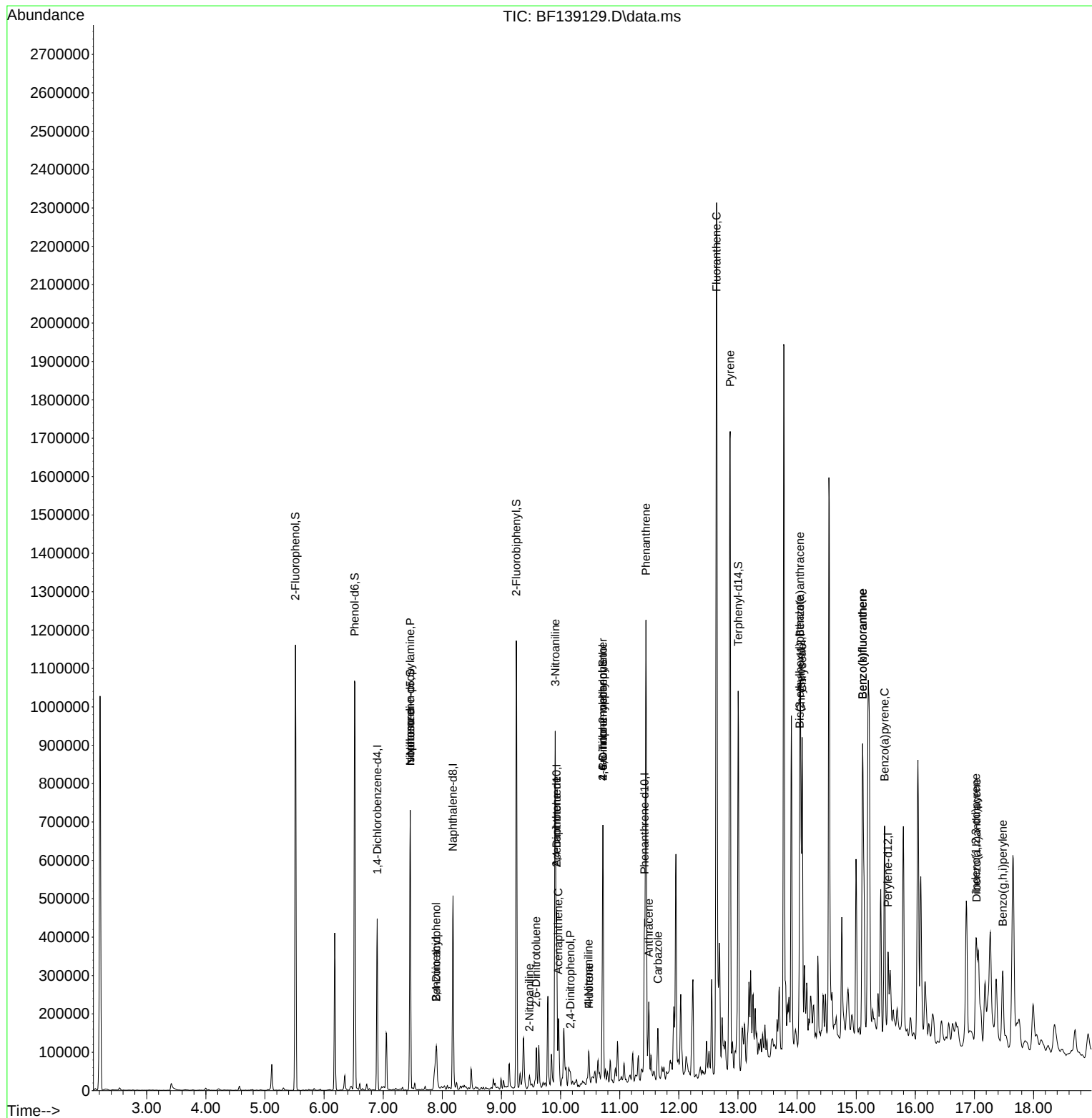
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	83864	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	280884	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	125689	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	197256	20.000	ng	0.00
76) Chrysene-d12	14.063	240	138893	20.000	ng	0.00
86) Perylene-d12	15.539	264	111251	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	381133	69.920	ng	0.00
7) Phenol-d6	6.516	99	472556	67.093	ng	0.00
23) Nitrobenzene-d5	7.457	82	307730	63.839	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	81100	71.275	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	477489	60.275	ng	0.00
79) Terphenyl-d14	13.004	244	449707	53.725	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.457	70	42050	9.091	ng	# 79
25) Isophorone	7.457	82	307513	30.014	ng	# 69
27) 2,4-Dimethylphenol	7.898	122	49892	15.356	ng	# 1
32) Benzoic acid	7.898	122	49892	23.581	ng	95
48) 2-Nitroaniline	9.475	65	959	6.079	ng	# 33
51) 2,6-Dinitrotoluene	9.586	165	839	5.005	ng	# 65
52) Acenaphthene	9.963	154	24693	3.730	ng	100
53) 3-Nitroaniline	9.910	138	53	4.205	ng	# 1
54) 2,4-Dinitrophenol	10.169	184	680	7.034	ng	# 29
57) 2,4-Dinitrotoluene	9.933	165	17025	13.262	ng	# 17
58) Fluorene	10.480	166	26738	3.480	ng	100
62) 4-Nitroaniline	10.475	138	999	4.289	ng	# 45
65) 4,6-Dinitro-2-methylph...	10.716	198	184	6.753	ng	# 1
67) 4-Bromophenyl-phenylether	10.716	248	6142	2.938	ng	# 1
71) Phenanthrene	11.445	178	606464	60.488	ng	100
72) Anthracene	11.492	178	104926	10.701	ng	98
73) Carbazole	11.645	167	61150	6.679	ng	100
75) Fluoranthene	12.639	202	1244151	116.263	ng	99
78) Pyrene	12.868	202	983960	84.891	ng	99
81) Benzo(a)anthracene	14.051	228	418556	45.843	ng	97
83) Chrysene	14.086	228	411366	49.707	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	16441	3.093	ng	98
87) Indeno(1,2,3-cd)pyrene	17.027	276	204821	31.457	ng	95
88) Benzo(b)fluoranthene	15.110	252	654318	90.215	ng	99
89) Benzo(k)fluoranthene	15.110	252	654318	108.317	ng	99
90) Benzo(a)pyrene	15.480	252	285653	49.844	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	44665	8.357	ng	94
92) Benzo(g,h,i)perylene	17.480	276	194032	32.720	ng	97

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

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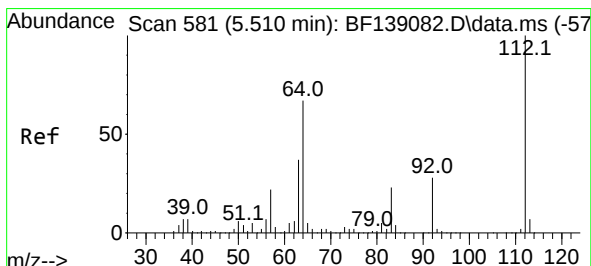
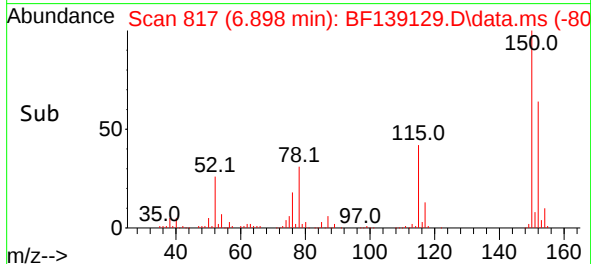
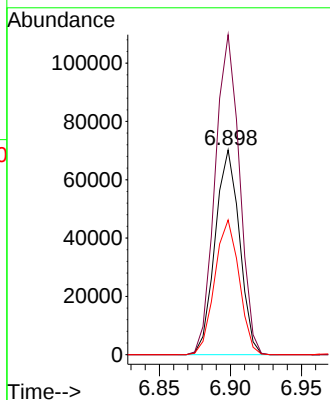
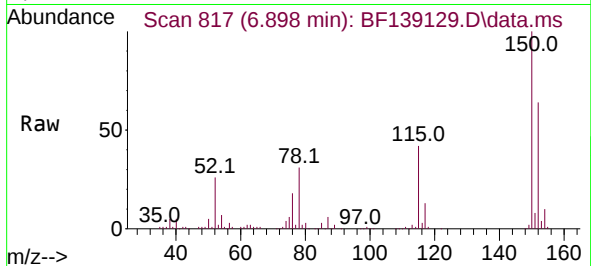




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 81
Delta R.T. -0.001 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

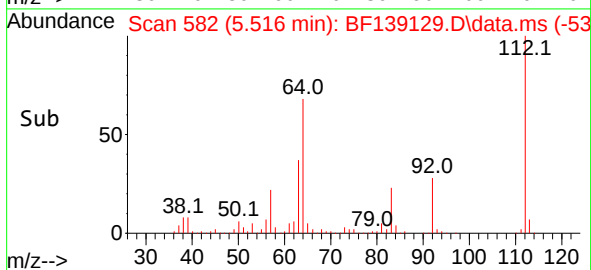
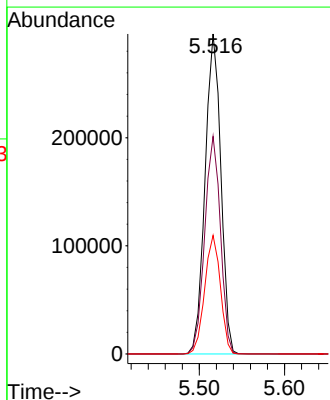
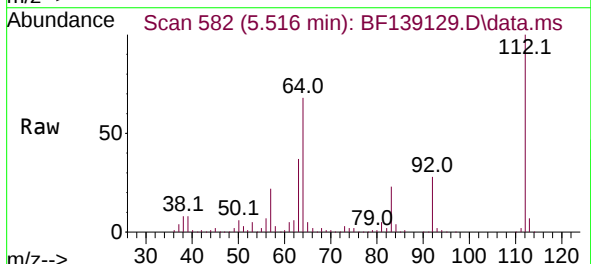
Instrument :
BNA_F
ClientSampleId :
S-908-K1-0-0.5-081524

Tgt Ion:152 Resp: 83864
Ion Ratio Lower Upper
152 100
150 156.2 125.1 187.7
115 65.8 51.8 77.6



#5
2-Fluorophenol
Concen: 69.920 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

Tgt Ion:112 Resp: 381133
Ion Ratio Lower Upper
112 100
64 68.0 53.8 80.6
63 37.0 29.4 44.2

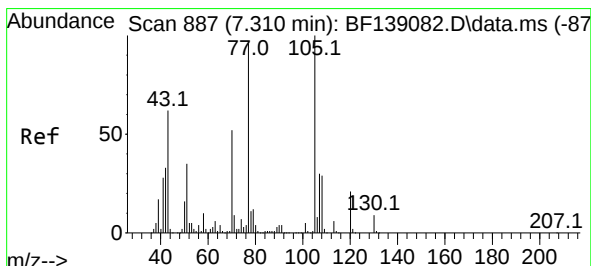
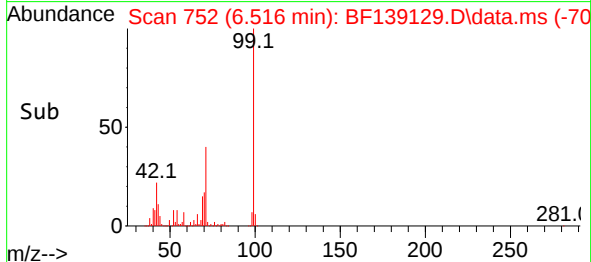
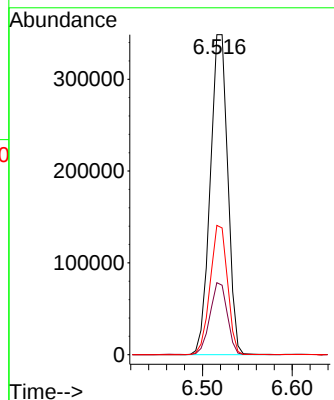
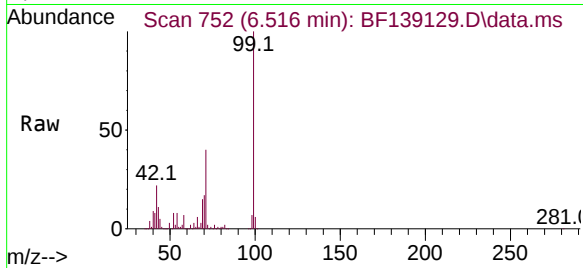




#7
Phenol-d6
Concen: 67.093 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

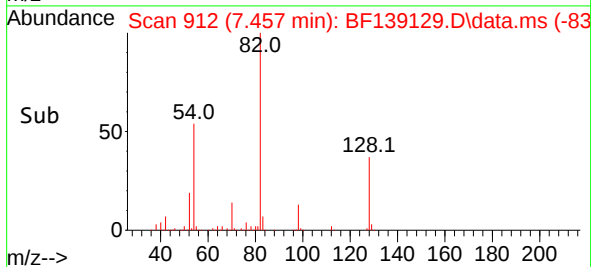
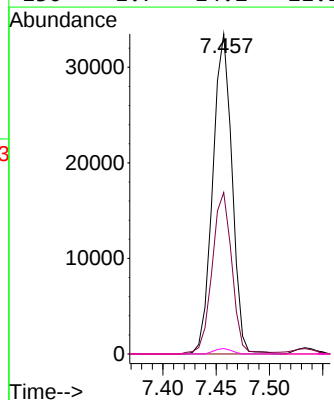
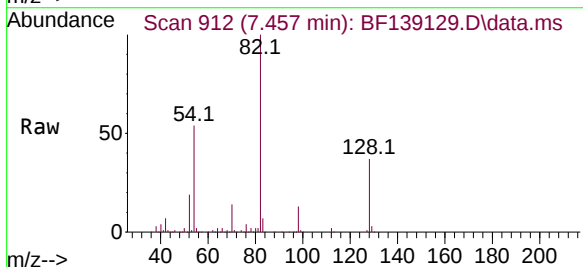
Instrument :
BNA_F
ClientSampleId :
S-908-K1-0-0.5-081524

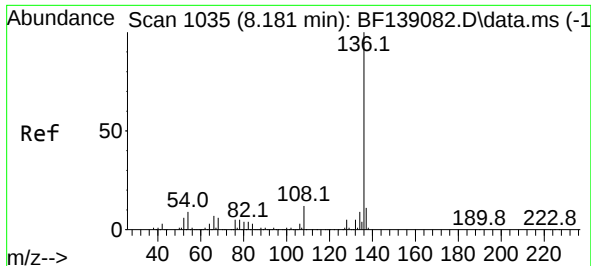
Tgt Ion: 99 Resp: 472556
Ion Ratio Lower Upper
99 100
42 22.5 17.4 26.2
71 40.4 31.2 46.8



#19
n-Nitroso-di-n-propylamine
Concen: 9.091 ng
RT: 7.457 min Scan# 912
Delta R.T. 0.147 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

Tgt Ion: 70 Resp: 42050
Ion Ratio Lower Upper
70 100
42 50.5 50.5 75.7#
101 0.0 7.2 10.8#
130 1.7 14.2 21.2#

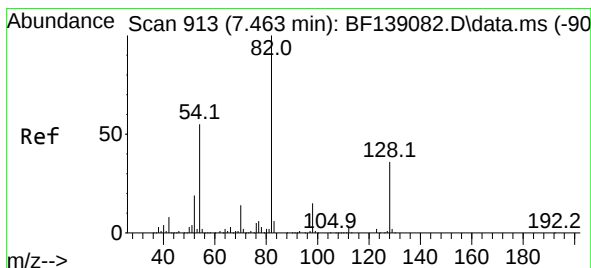
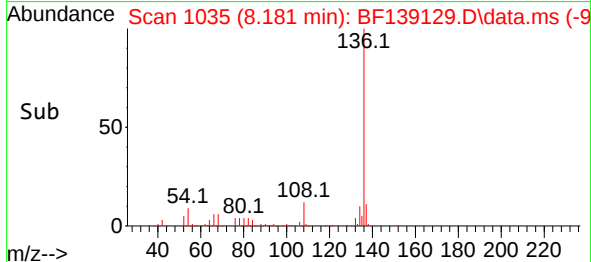
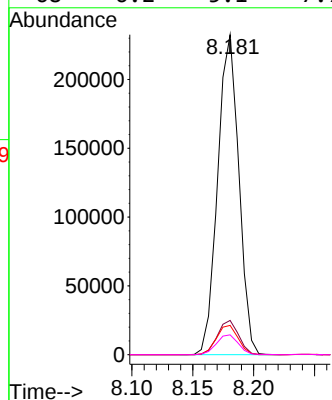
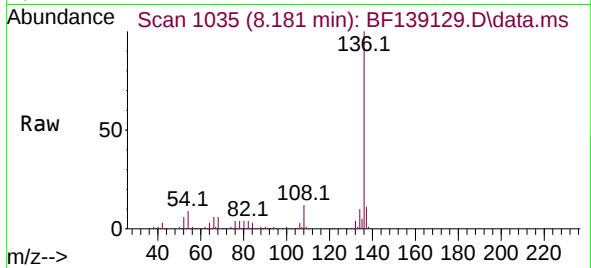




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

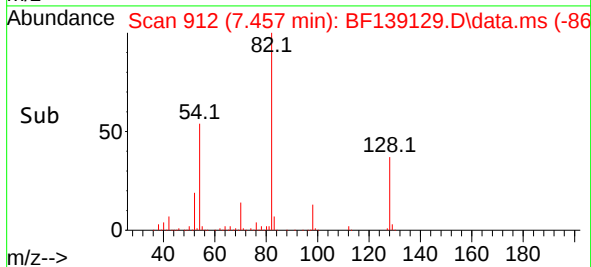
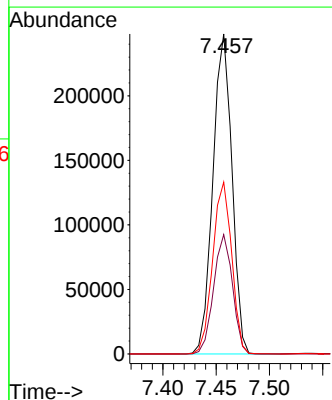
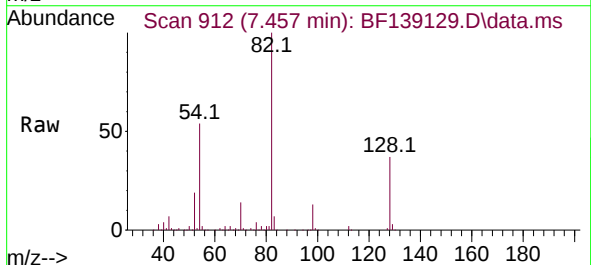
Instrument :
BNA_F
ClientSampleId :
S-908-K1-0-0.5-081524

Tgt Ion:	136	Resp:	280884
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.2	7.6	11.4
68	6.2	5.1	7.7



#23
Nitrobenzene-d5
Concen: 63.839 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

Tgt Ion:	82	Resp:	307730
Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.0	43.4
54	53.7	43.4	65.2

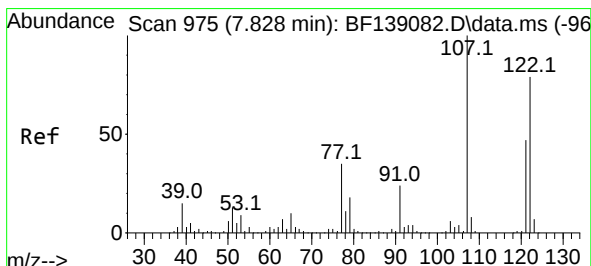
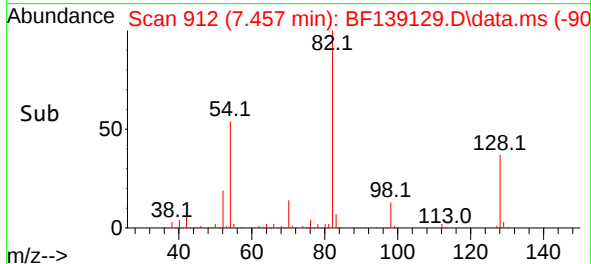
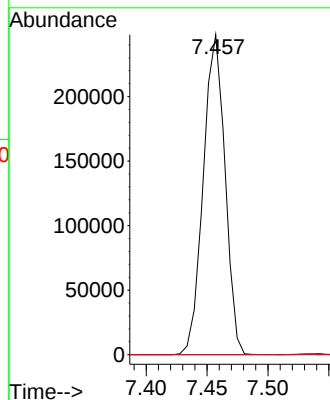
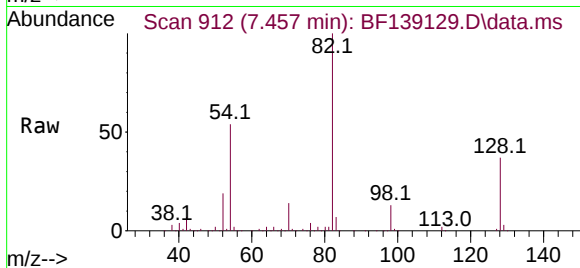




#25
Isophorone
Concen: 30.014 ng
RT: 7.457 min Scan# 91
Delta R.T. -0.259 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

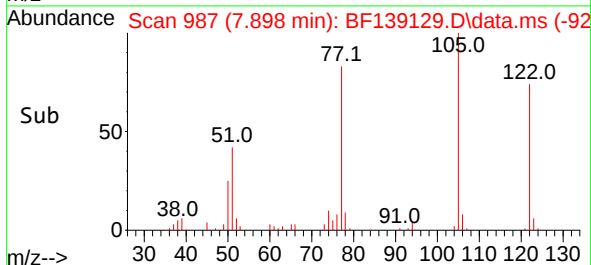
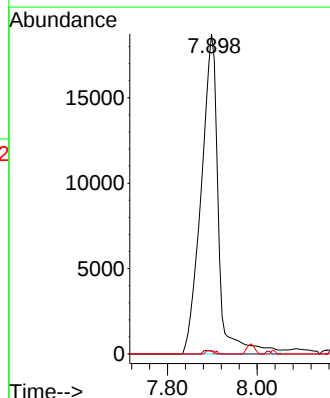
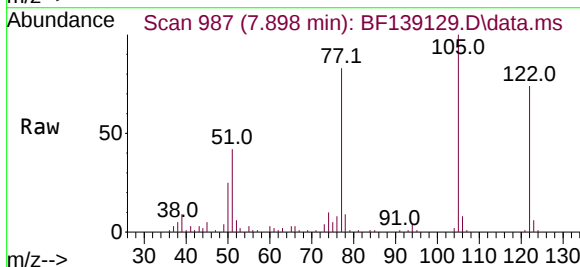
Instrument :
BNA_F
ClientSampleId :
S-908-K1-0-0.5-081524

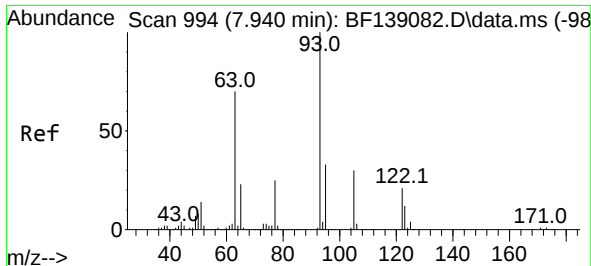
Tgt Ion: 82 Resp: 307513
Ion Ratio Lower Upper
82 100
95 0.0 5.9 8.9#
138 0.0 11.8 17.8#



#27
2,4-Dimethylphenol
Concen: 15.356 ng
RT: 7.898 min Scan# 987
Delta R.T. 0.070 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

Tgt Ion:122 Resp: 49892
Ion Ratio Lower Upper
122 100
107 0.8 101.1 151.7#
121 1.1 47.5 71.3#

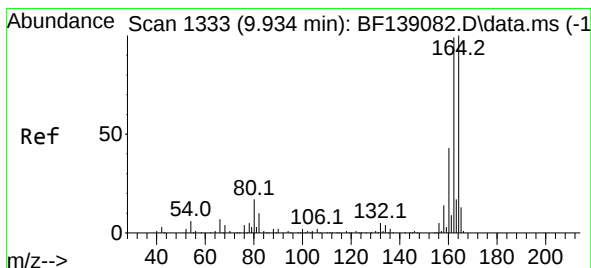
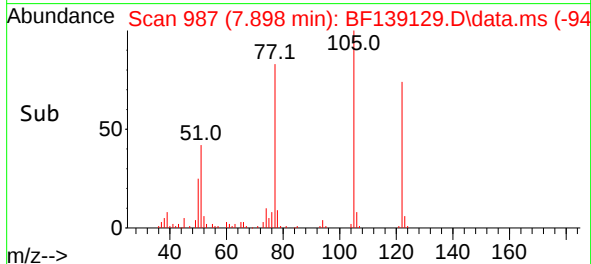
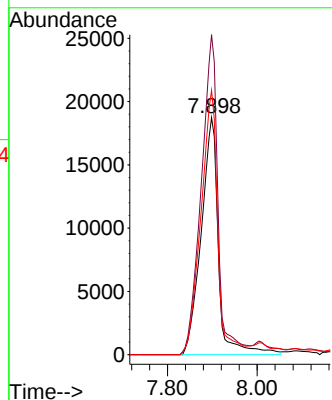
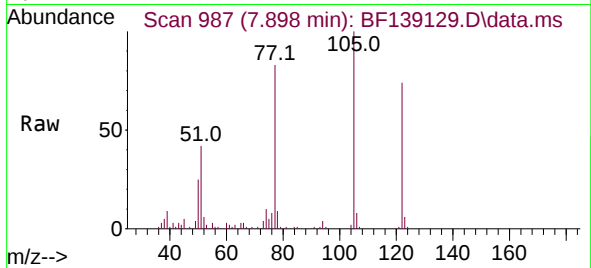




#32
Benzoic acid
Concen: 23.581 ng
RT: 7.898 min Scan# 91
Delta R.T. -0.042 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

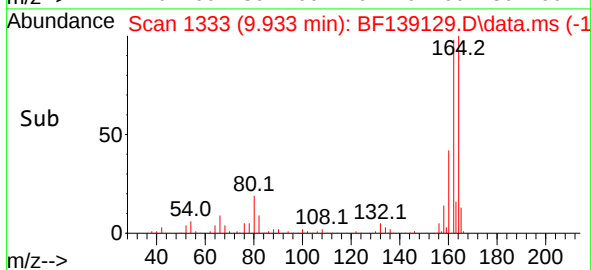
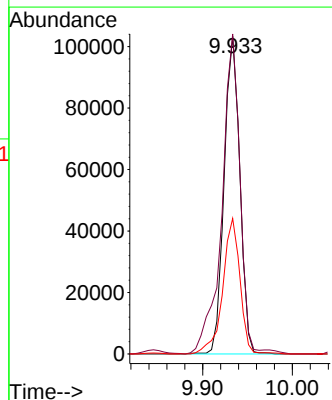
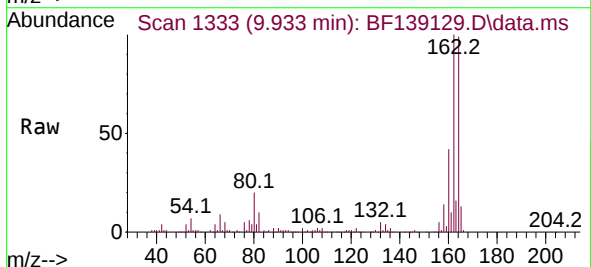
Instrument :
BNA_F
ClientSampleId :
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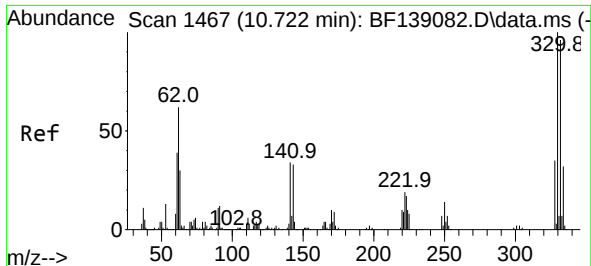
Tgt Ion:122 Resp: 49892
Ion Ratio Lower Upper
122 100
105 135.0 119.6 159.6
77 111.5 97.6 137.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

Tgt Ion:164 Resp: 125689
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 42.7 34.5 51.7





#42

2,4,6-Tribromophenol

Concen: 71.275 ng

RT: 10.716 min Scan# 1466

Delta R.T. -0.006 min

Lab File: BF139129.D

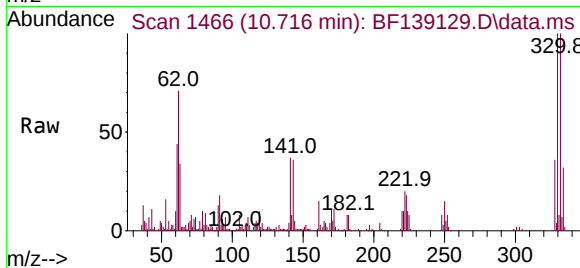
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Instrument :

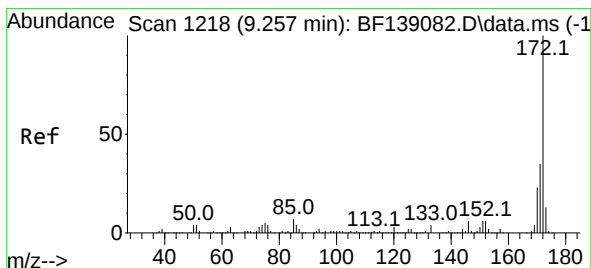
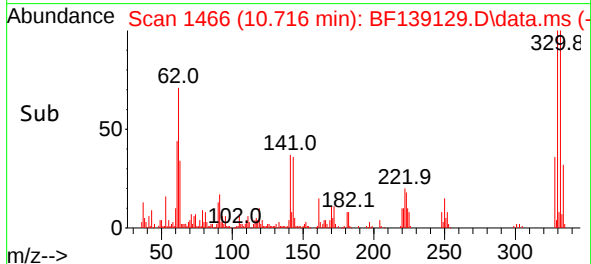
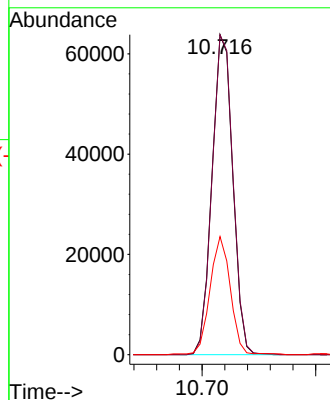
BNA_F

ClientSampleId :

S-908-K1-0-0.5-081524



Tgt Ion:	330	Resp:	81100
Ion Ratio	Lower	Upper	
330	100		
332	100.3	77.0	115.6
141	36.5	27.5	41.3



#45

2-Fluorobiphenyl

Concen: 60.275 ng

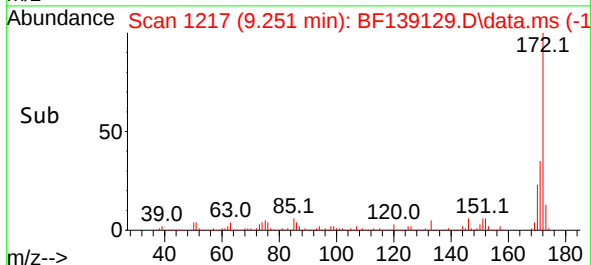
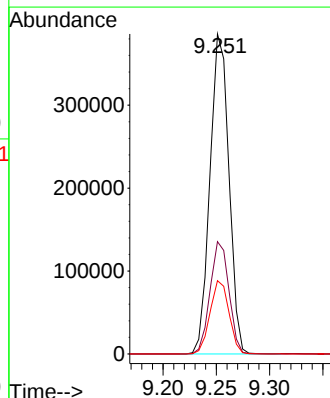
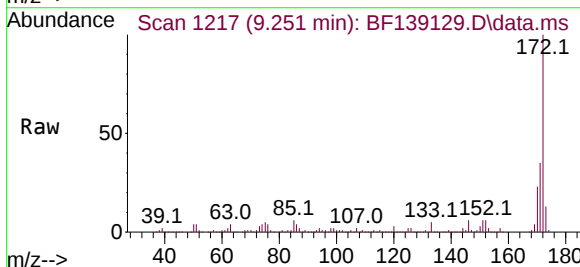
RT: 9.251 min Scan# 1217

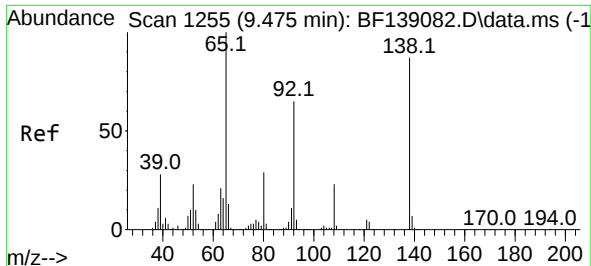
Delta R.T. -0.006 min

Lab File: BF139129.D

Acq: 22 Aug 2024 18:21

Tgt Ion:	172	Resp:	477489
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.4	42.6
170	22.9	18.8	28.2

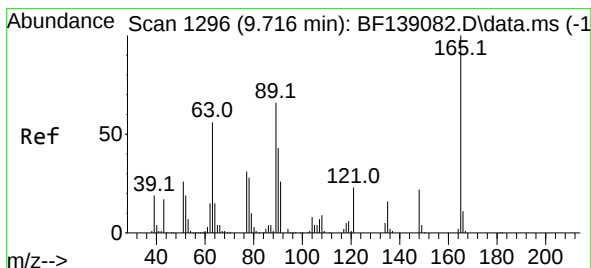
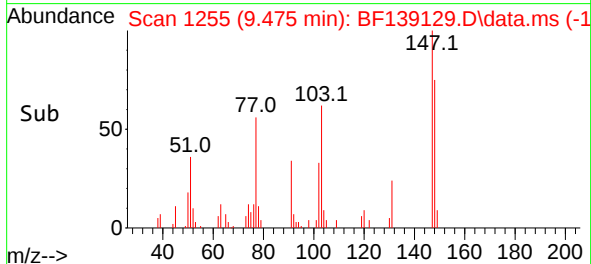
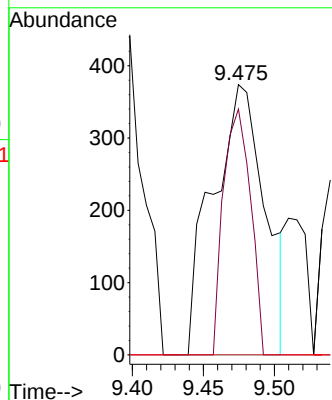
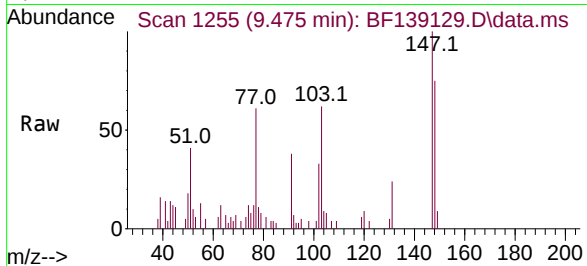




#48
2-Nitroaniline
Concen: 6.079 ng
RT: 9.475 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

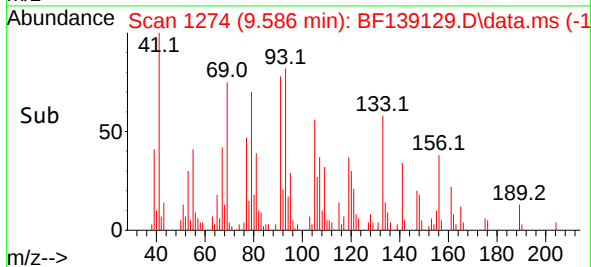
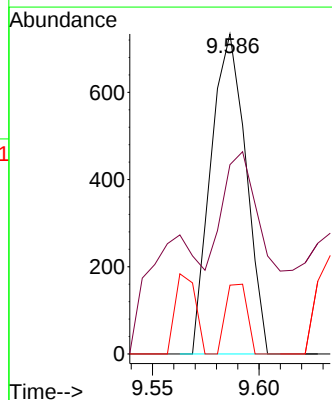
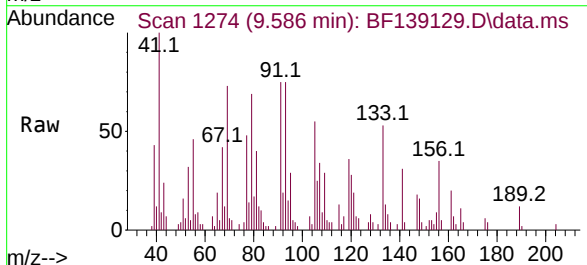
Instrument :
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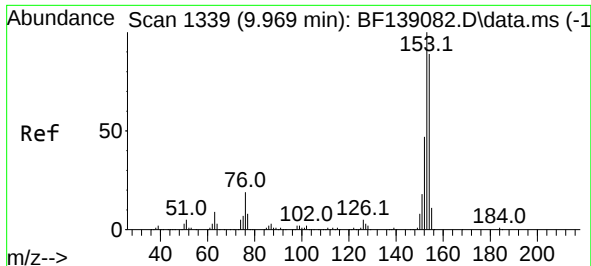
Tgt Ion: 65 Resp: 959
Ion Ratio Lower Upper
65 100
92 90.9 52.4 78.6#
138 0.0 69.4 104.0#



#51
2,6-Dinitrotoluene
Concen: 5.005 ng
RT: 9.586 min Scan# 1274
Delta R.T. -0.130 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

Tgt Ion: 165 Resp: 839
Ion Ratio Lower Upper
165 100
63 59.1 58.0 87.0
89 21.5 53.3 79.9#

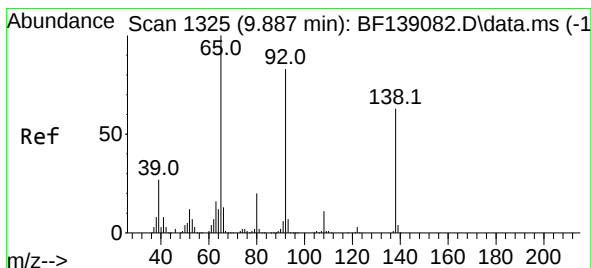
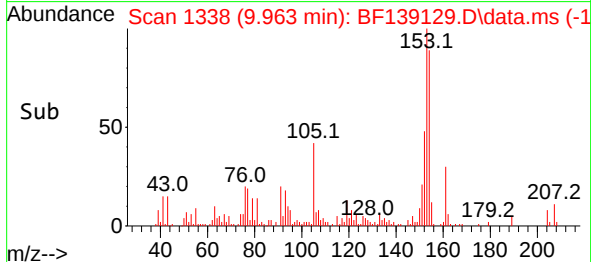
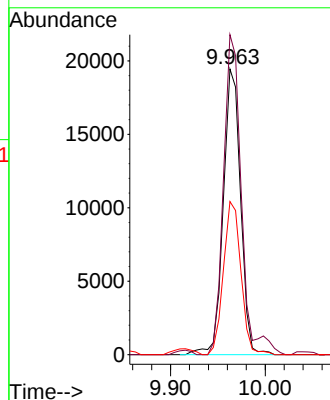
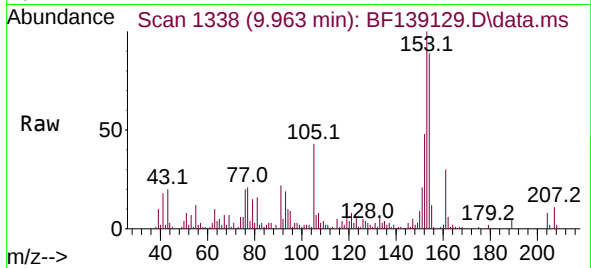




#52
Acenaphthene
Concen: 3.730 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

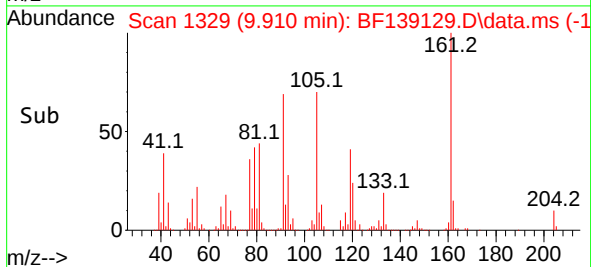
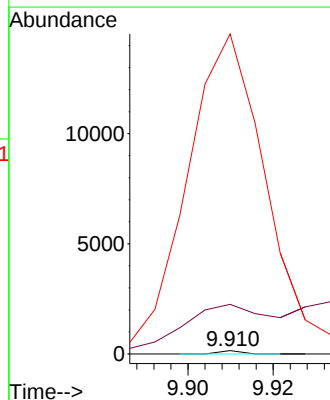
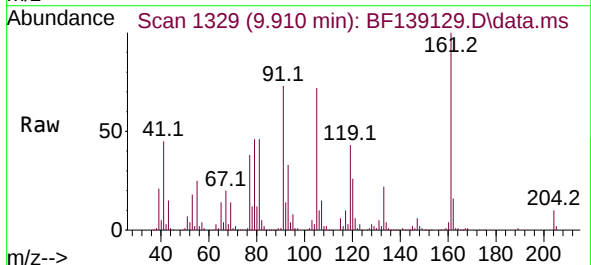
Instrument :
BNA_F
ClientSampleId :
S-908-K1-0-0.5-081524

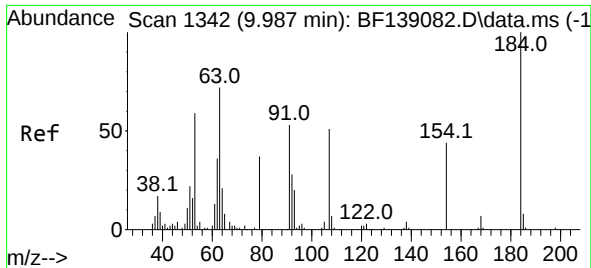
Tgt Ion:154 Resp: 24693
Ion Ratio Lower Upper
154 100
153 112.1 89.7 134.5
152 53.6 42.3 63.5



#53
3-Nitroaniline
Concen: 4.205 ng
RT: 9.910 min Scan# 1329
Delta R.T. 0.023 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

Tgt Ion:138 Resp: 53
Ion Ratio Lower Upper
138 100
108 1491.4 14.6 21.8#
92 9621.9 105.9 158.9#

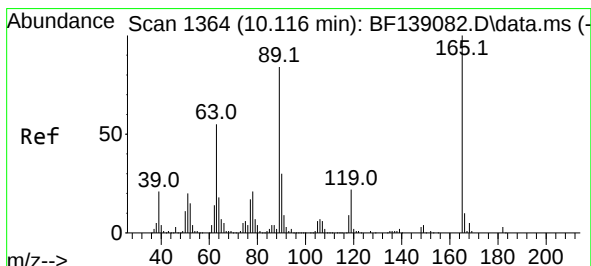
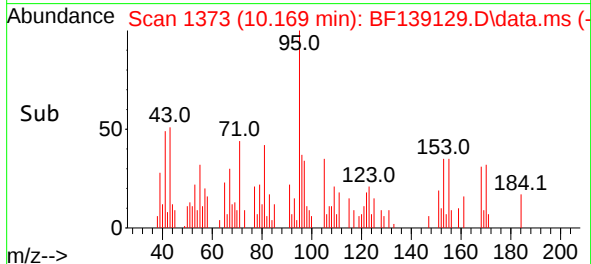
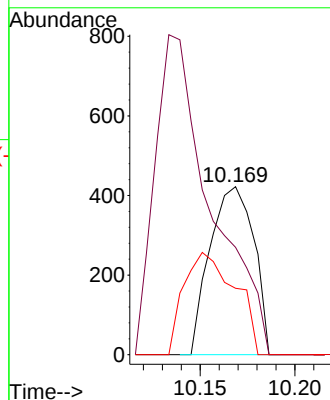
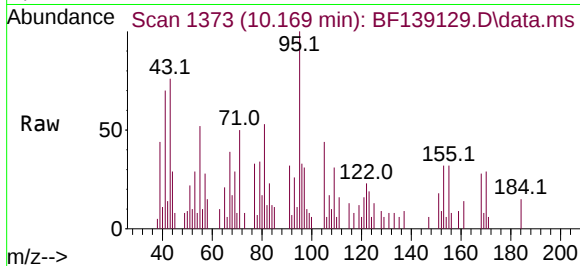




#54
2,4-Dinitrophenol
Concen: 7.034 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.182 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

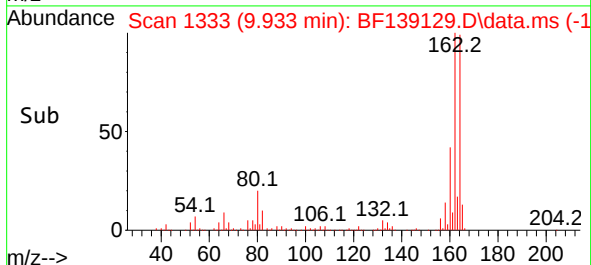
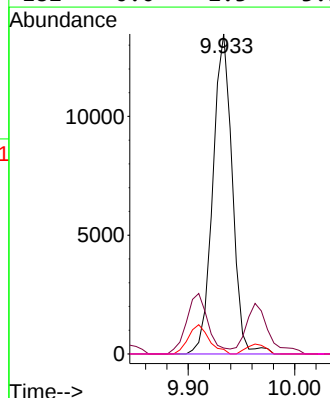
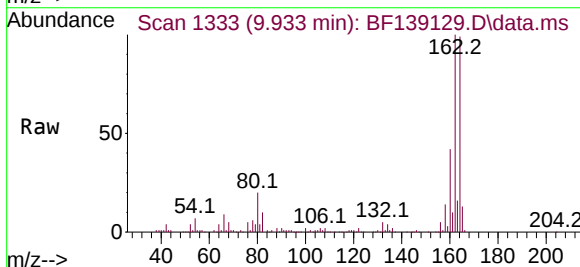
Instrument :
BNA_F
ClientSampleId :
S-908-K1-0-0.5-081524

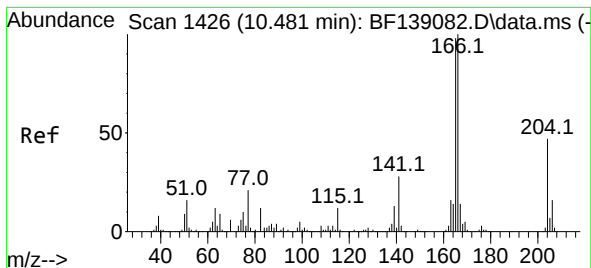
Tgt Ion:184 Resp: 680
Ion Ratio Lower Upper
184 100
63 64.0 70.5 105.7#
154 39.6 135.0 202.6#



#57
2,4-Dinitrotoluene
Concen: 13.262 ng
RT: 9.933 min Scan# 1333
Delta R.T. -0.183 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

Tgt Ion:165 Resp: 17025
Ion Ratio Lower Upper
165 100
63 1.8 44.2 66.4#
89 1.4 67.4 101.2#
182 0.0 2.3 3.5#





#58

Fluorene

Concen: 3.480 ng

RT: 10.480 min Scan# 1426

Delta R.T. -0.000 min

Lab File: BF139129.D

Acq: 22 Aug 2024 18:21

Instrument :

BNA_F

ClientSampleId :

S-908-K1-0-0.5-081524

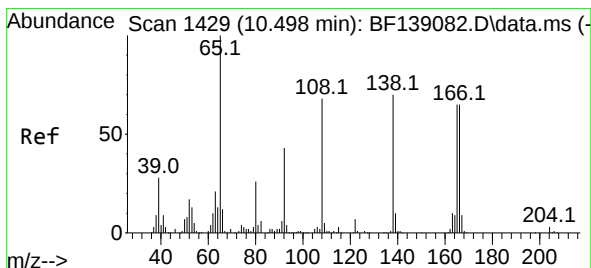
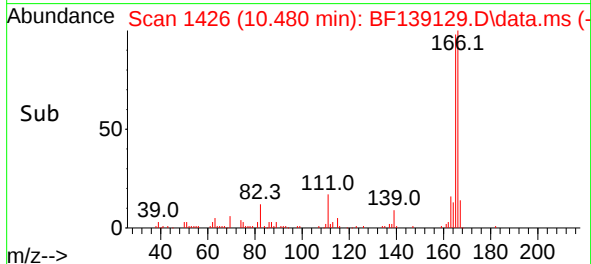
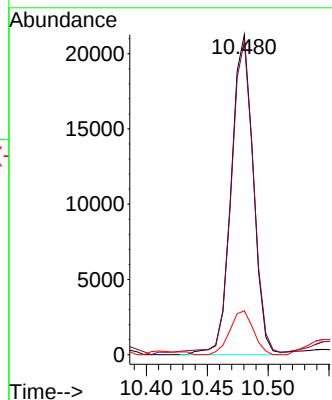
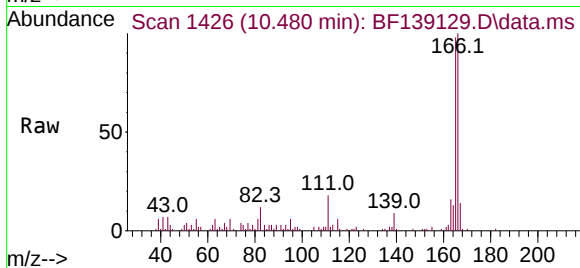
Tgt Ion:166 Resp: 26738

Ion Ratio Lower Upper

166 100

165 97.9 78.0 117.0

167 13.7 11.0 16.4



#62

4-Nitroaniline

Concen: 4.289 ng

RT: 10.475 min Scan# 1425

Delta R.T. -0.023 min

Lab File: BF139129.D

Acq: 22 Aug 2024 18:21

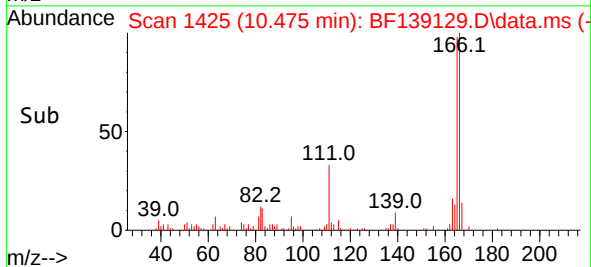
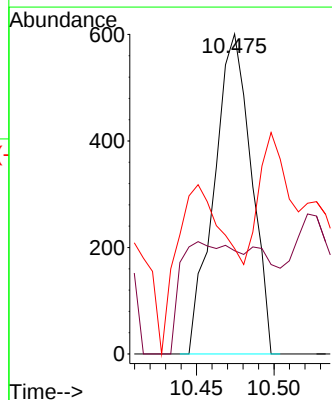
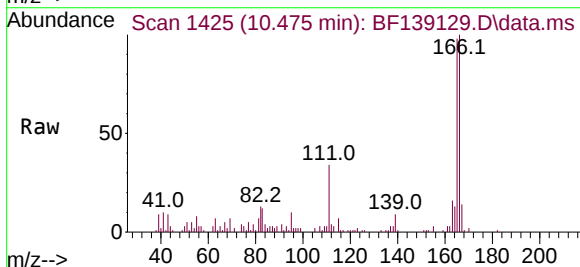
Tgt Ion:138 Resp: 999

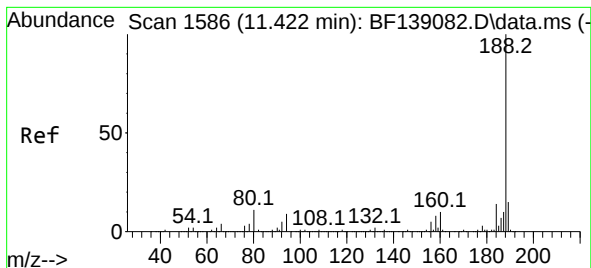
Ion Ratio Lower Upper

138 100

92 32.3 41.4 81.4#

108 32.9 76.8 116.8#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139129.D

Acq: 22 Aug 2024 18:21

Instrument :

BNA_F

ClientSampleId :

S-908-K1-0-0.5-081524

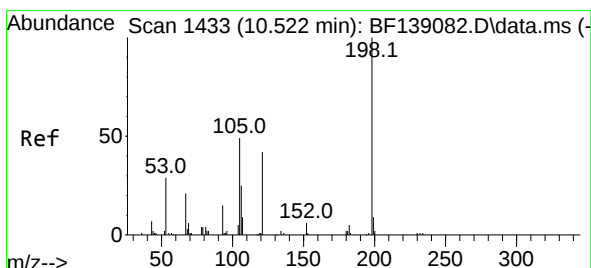
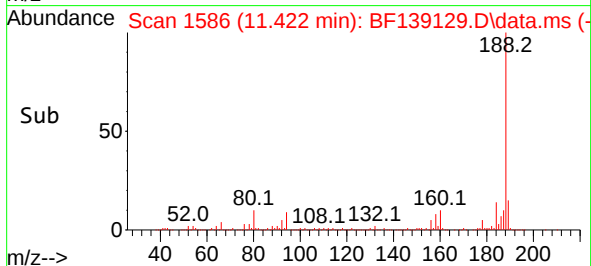
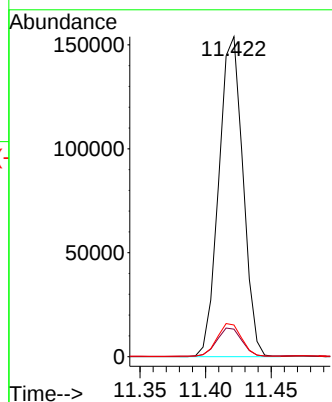
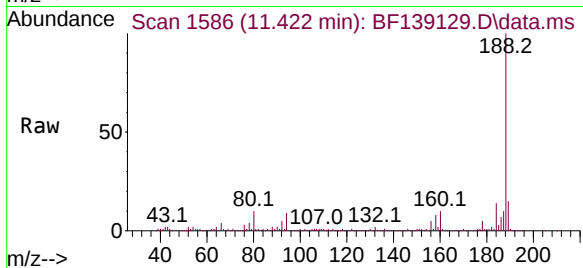
Tgt Ion:188 Resp: 197256

Ion Ratio Lower Upper

188 100

94 8.6 7.2 10.8

80 9.9 8.5 12.7



#65

4,6-Dinitro-2-methylphenol

Concen: 6.753 ng

RT: 10.716 min Scan# 1466

Delta R.T. 0.194 min

Lab File: BF139129.D

Acq: 22 Aug 2024 18:21

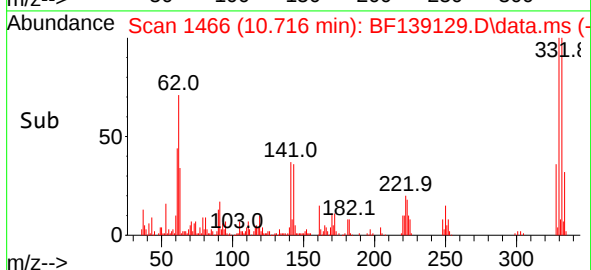
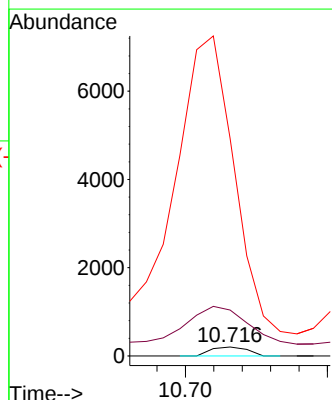
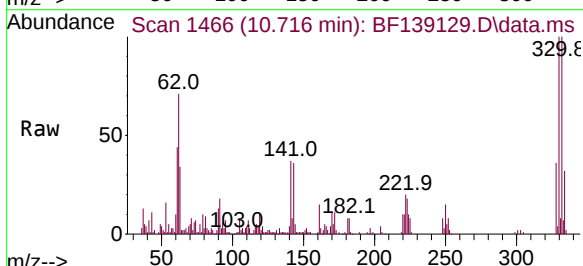
Tgt Ion:198 Resp: 184

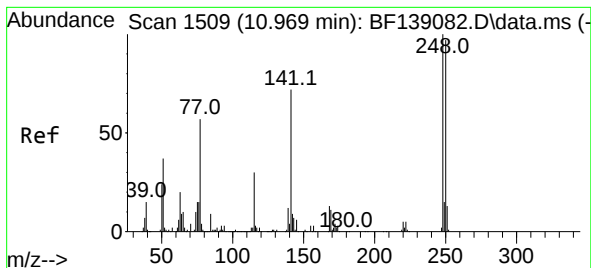
Ion Ratio Lower Upper

198 100

51 514.4 40.8 80.8#

105 2438.6 30.9 70.9#

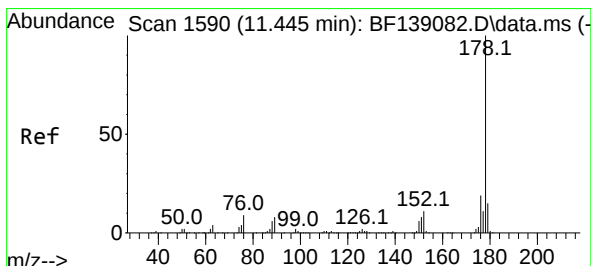
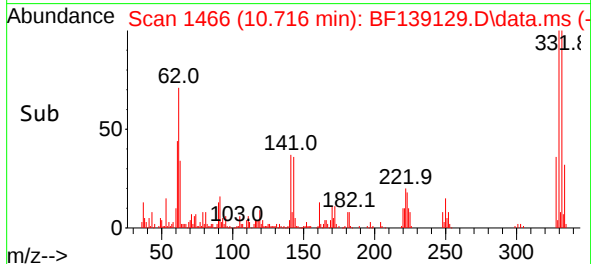
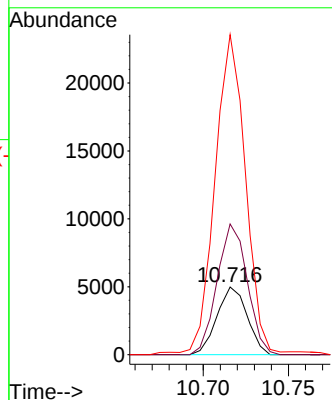
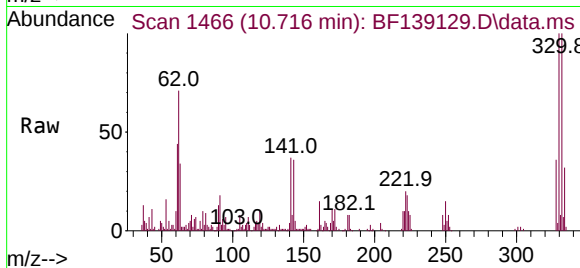




#67
4-Bromophenyl-phenylether
Concen: 2.938 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.253 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

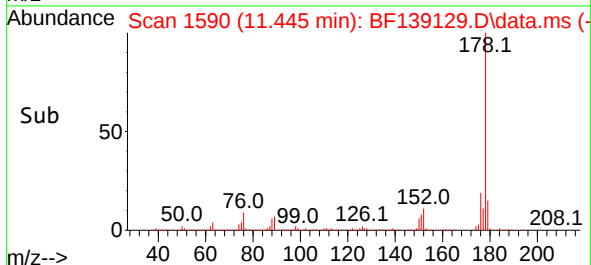
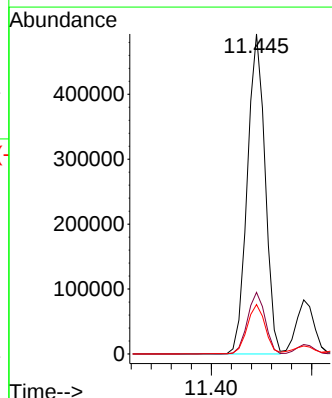
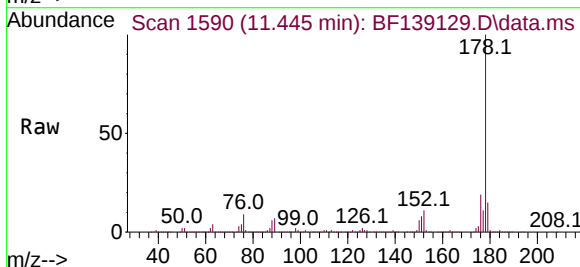
Instrument :
BNA_F
ClientSampleId :
S-908-K1-0-0.5-081524

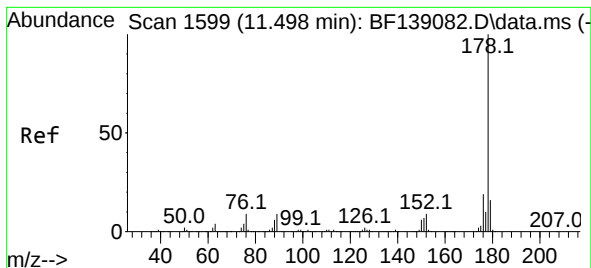
Tgt Ion:248 Resp: 6142
Ion Ratio Lower Upper
248 100
250 192.9 77.8 116.8#
141 472.4 57.9 86.9#



#71
Phenanthrene
Concen: 60.488 ng
RT: 11.445 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

Tgt Ion:178 Resp: 606464
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.5 12.3 18.5





#72

Anthracene

Concen: 10.701 ng

RT: 11.492 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139129.D

Acq: 22 Aug 2024 18:21

Instrument :

BNA_F

ClientSampleId :

S-908-K1-0-0.5-081524

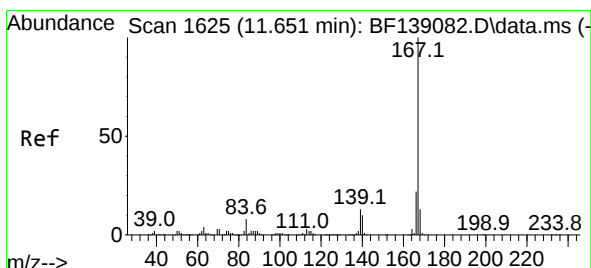
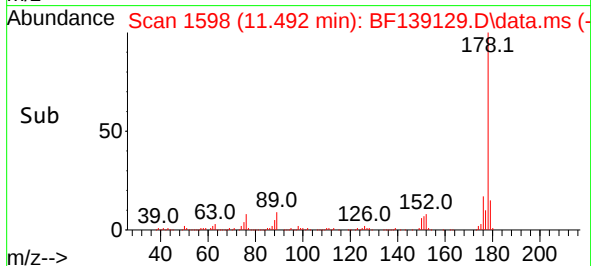
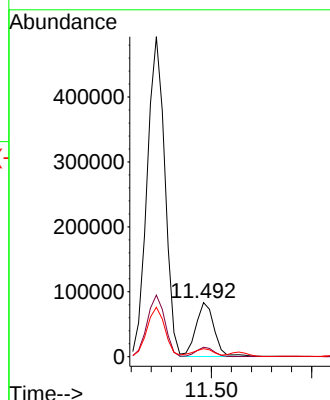
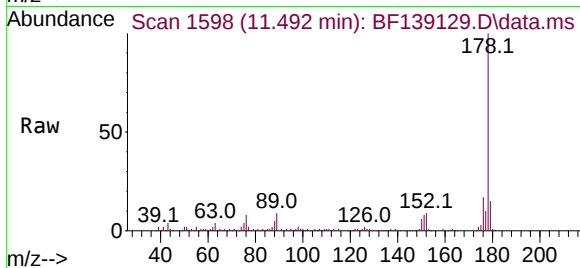
Tgt Ion:178 Resp: 104926

Ion Ratio Lower Upper

178 100

176 17.5 15.0 22.4

179 14.9 12.4 18.6



#73

Carbazole

Concen: 6.679 ng

RT: 11.645 min Scan# 1624

Delta R.T. -0.006 min

Lab File: BF139129.D

Acq: 22 Aug 2024 18:21

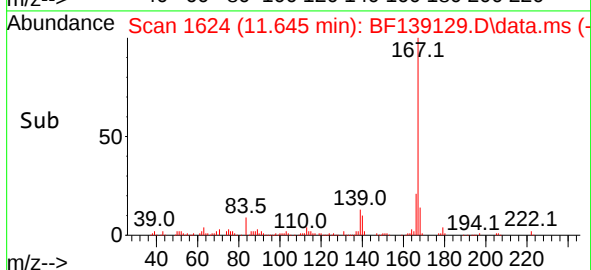
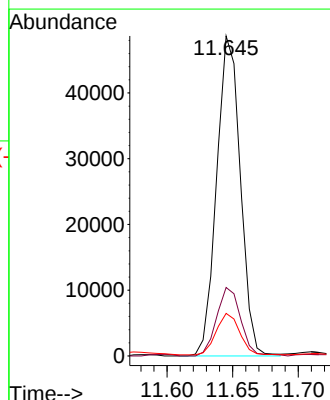
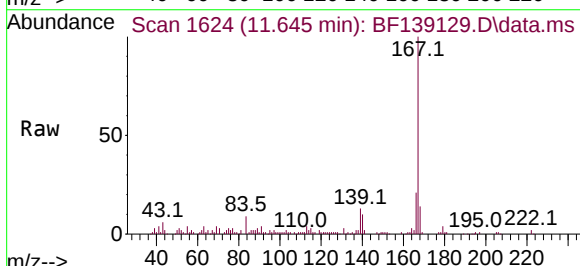
Tgt Ion:167 Resp: 61150

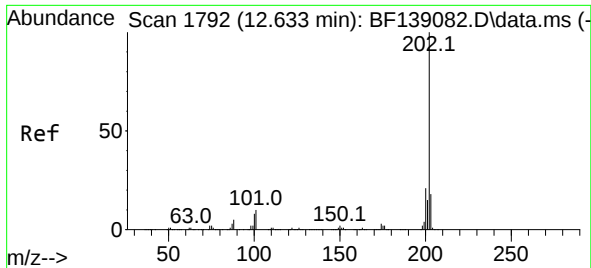
Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

139 13.3 10.5 15.7

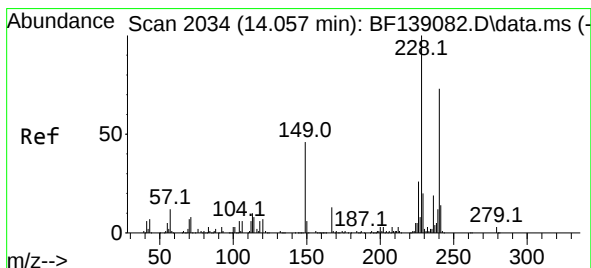
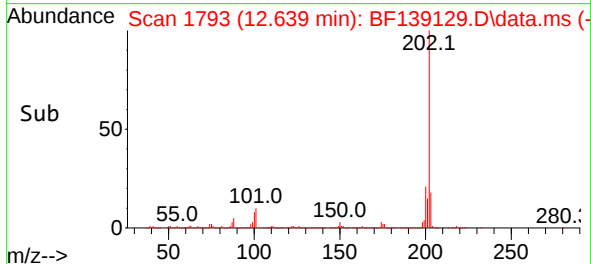
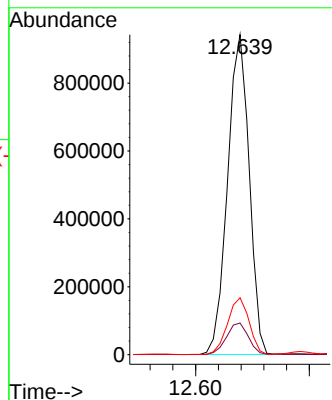
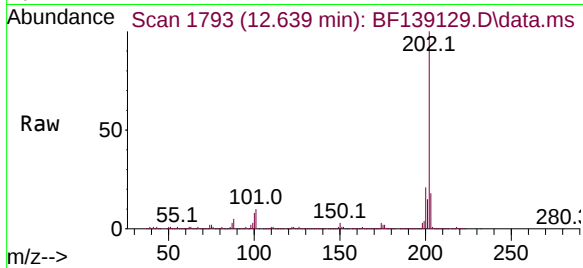




#75
Fluoranthene
Concen: 116.263 ng
RT: 12.639 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

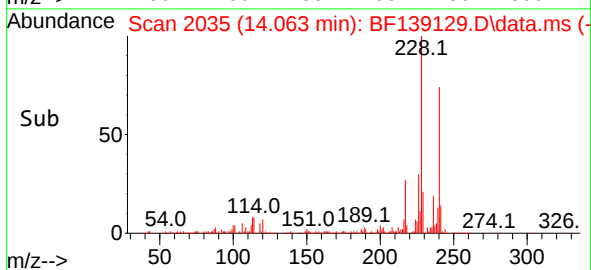
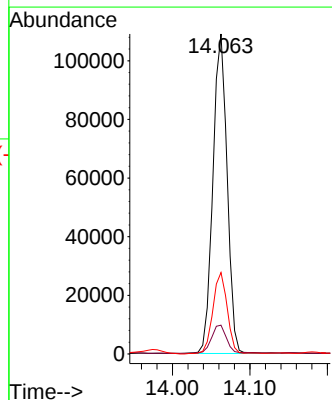
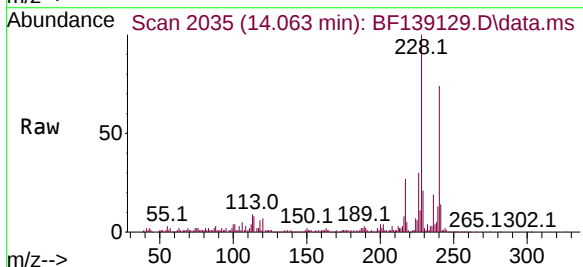
Instrument :
BNA_F
ClientSampleId :
S-908-K1-0-0.5-081524

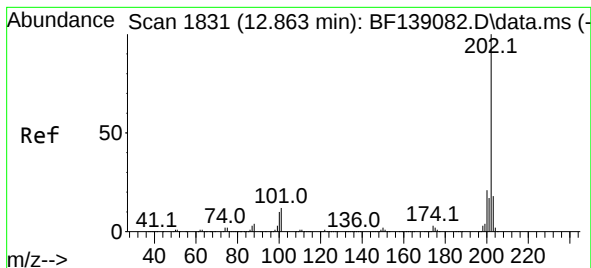
Tgt Ion:202 Resp: 1244151
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.2
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

Tgt Ion:240 Resp: 138893
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 25.5 20.9 31.3





#78

Pyrene

Concen: 84.891 ng

RT: 12.868 min Scan# 1831

Delta R.T. 0.006 min

Lab File: BF139129.D

Acq: 22 Aug 2024 18:21

Instrument :

BNA_F

ClientSampleId :

S-908-K1-0-0.5-081524

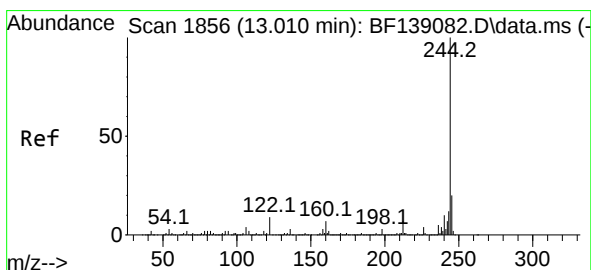
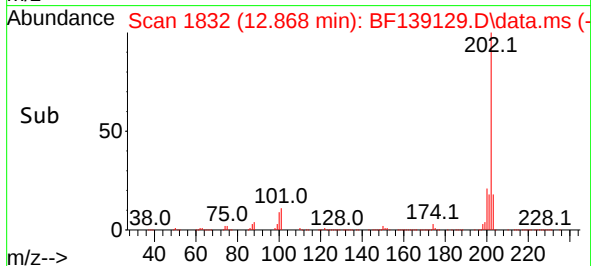
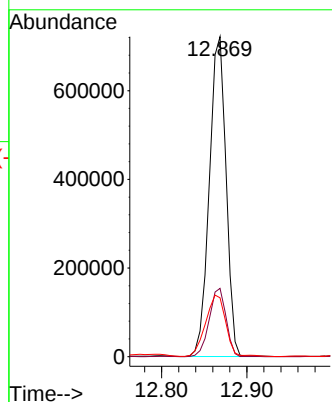
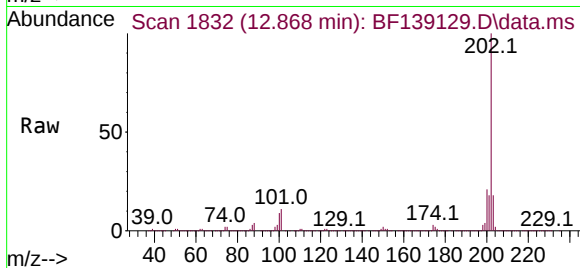
Tgt Ion:202 Resp: 983960

Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 18.4 14.1 21.1



#79

Terphenyl-d14

Concen: 53.725 ng

RT: 13.004 min Scan# 1855

Delta R.T. -0.006 min

Lab File: BF139129.D

Acq: 22 Aug 2024 18:21

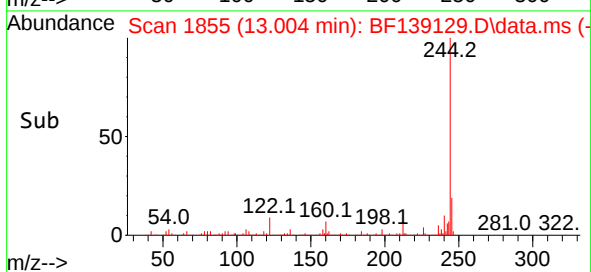
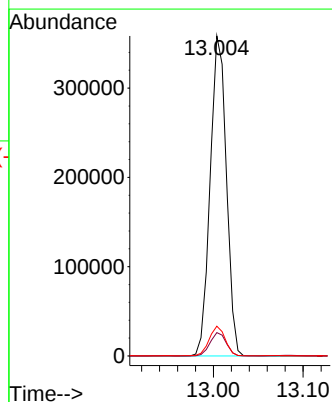
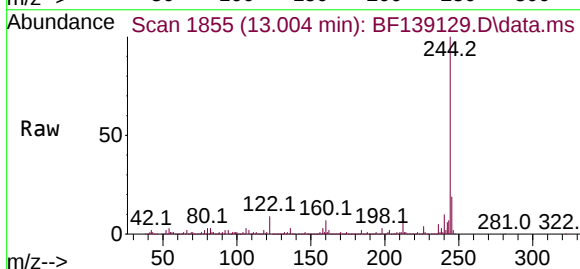
Tgt Ion:244 Resp: 449707

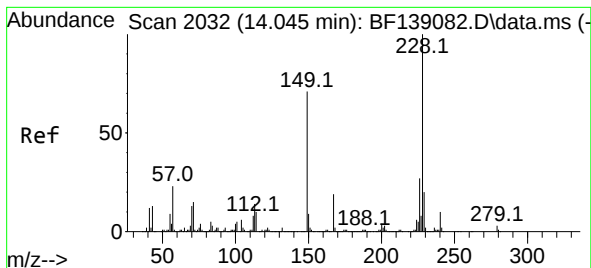
Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.3 7.6 11.4





#81

Benzo(a)anthracene

Concen: 45.843 ng

RT: 14.051 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF139129.D

Acq: 22 Aug 2024 18:21

Instrument :

BNA_F

ClientSampleId :

S-908-K1-0-0.5-081524

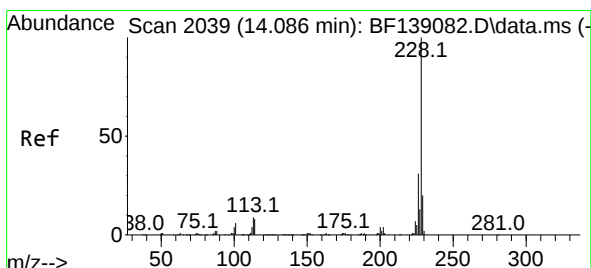
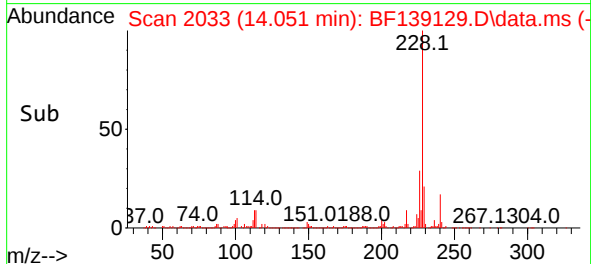
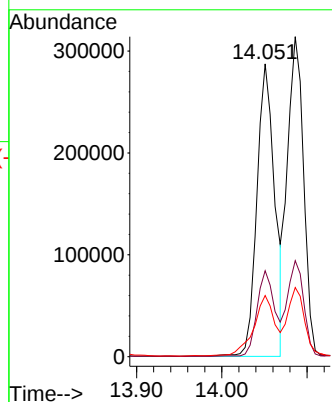
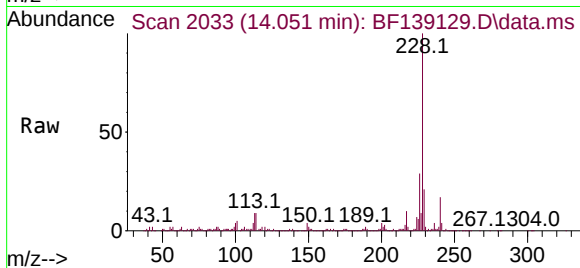
Tgt Ion:228 Resp: 418556

Ion Ratio Lower Upper

228 100

226 29.3 21.9 32.9

229 20.9 16.1 24.1



#83

Chrysene

Concen: 49.707 ng

RT: 14.086 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF139129.D

Acq: 22 Aug 2024 18:21

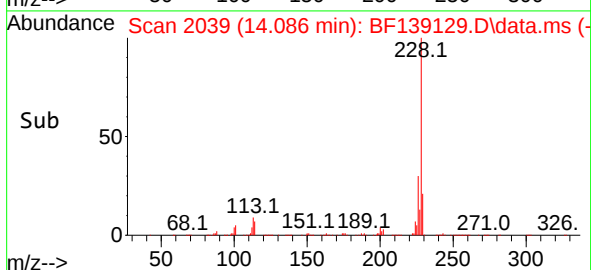
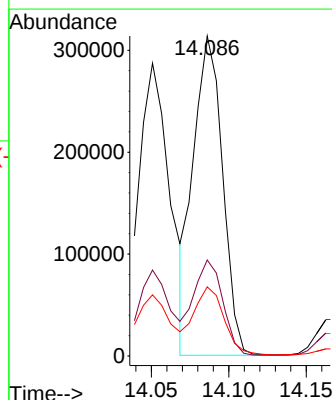
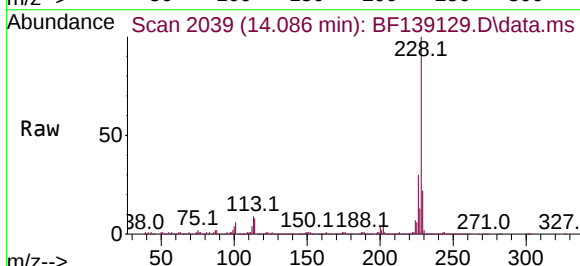
Tgt Ion:228 Resp: 411366

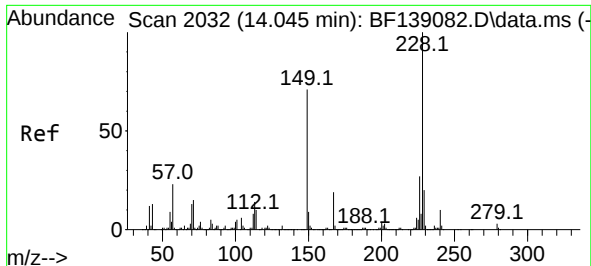
Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 21.6 15.8 23.8

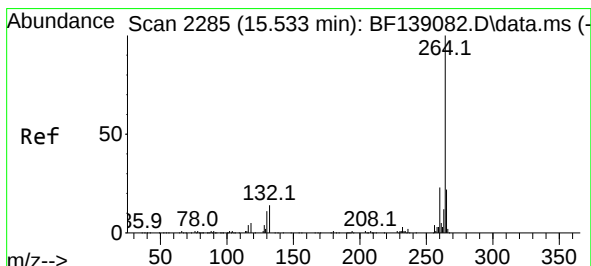
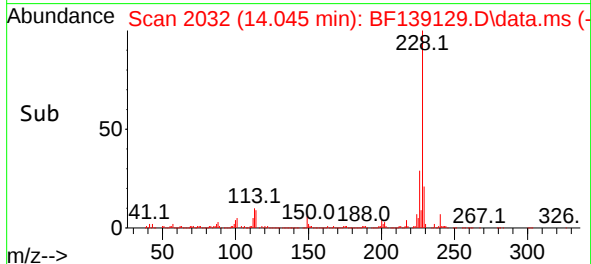
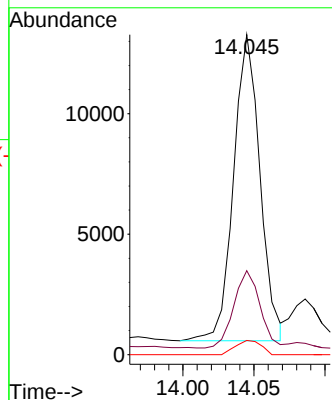
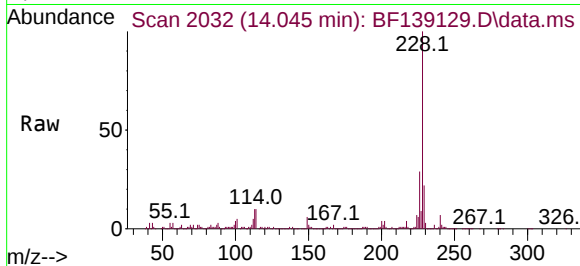




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.093 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

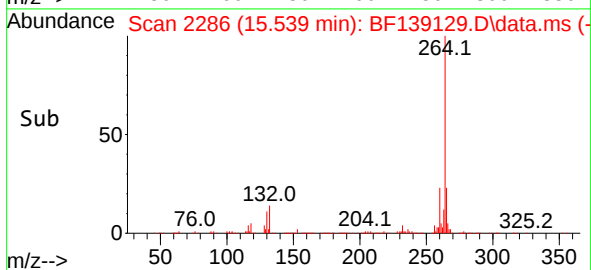
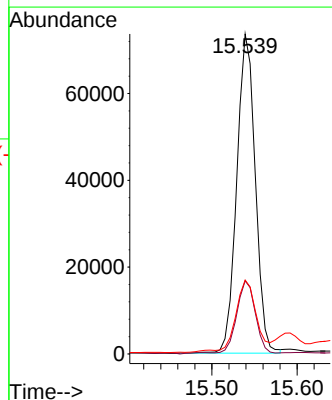
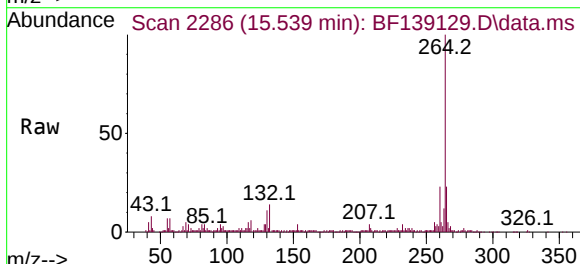
Instrument :
BNA_F
ClientSampleId :
S-908-K1-0-0.5-081524

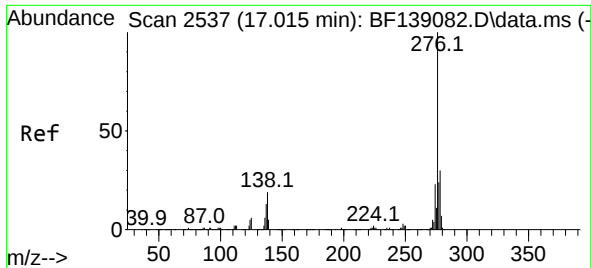
Tgt Ion:	149	Resp:	16441
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.8	32.6
279	4.5	3.5	5.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

Tgt Ion:	264	Resp:	111251
Ion Ratio	Lower	Upper	
264	100		
260	22.9	18.6	27.8
265	23.1	17.4	26.2

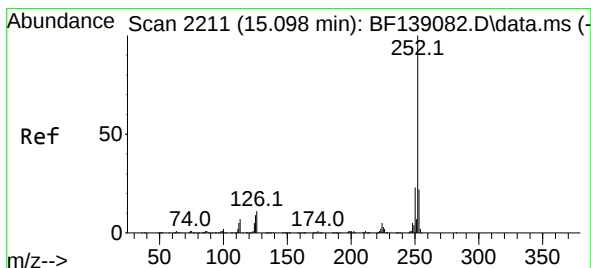
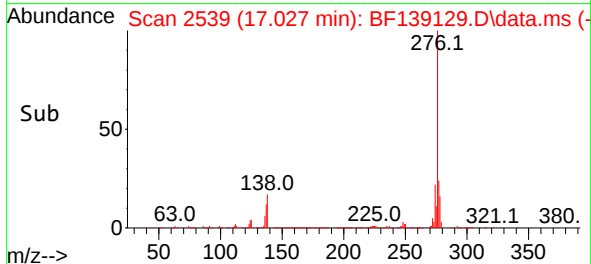
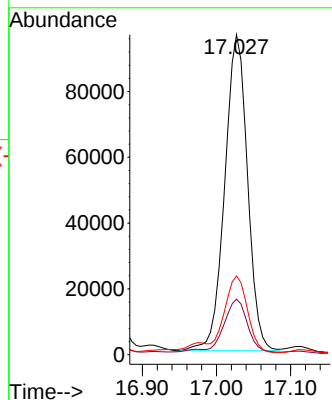
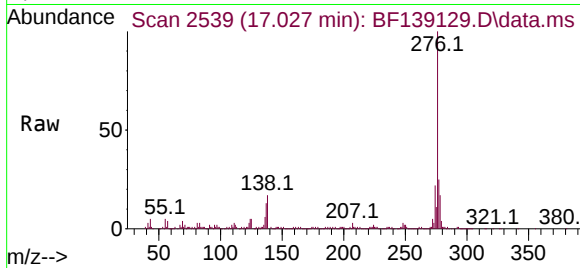




#87
Indeno(1,2,3-cd)pyrene
Concen: 31.457 ng
RT: 17.027 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

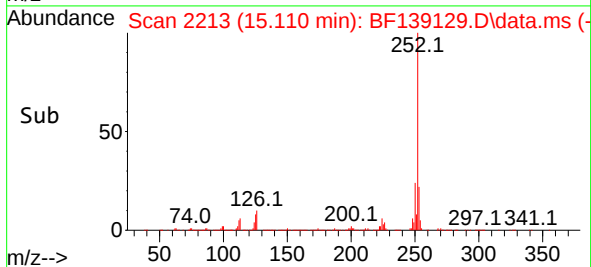
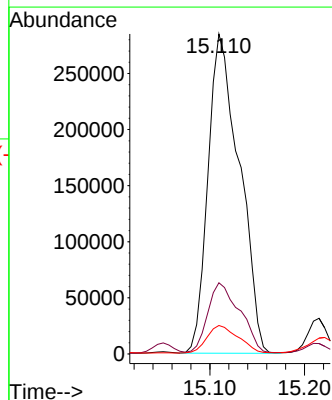
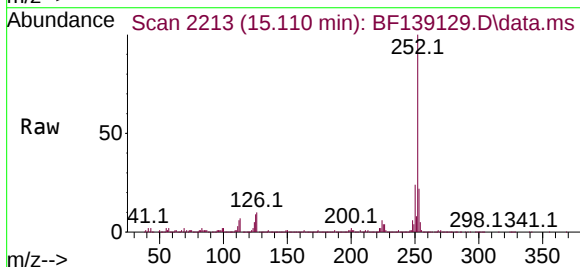
Instrument :
BNA_F
ClientSampleId :
S-908-K1-0-0.5-081524

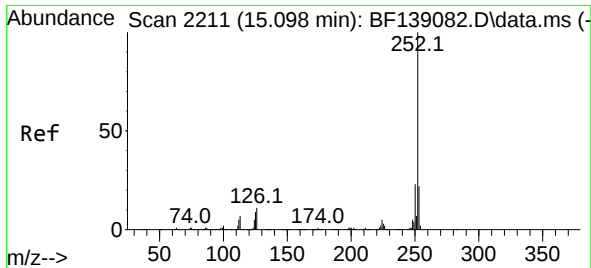
Tgt Ion:276 Resp: 204821
Ion Ratio Lower Upper
276 100
138 17.6 17.3 25.9
277 24.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 90.215 ng
RT: 15.110 min Scan# 2213
Delta R.T. 0.012 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

Tgt Ion:252 Resp: 654318
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 8.9 7.0 10.6

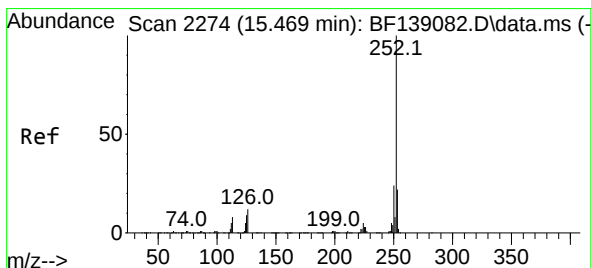
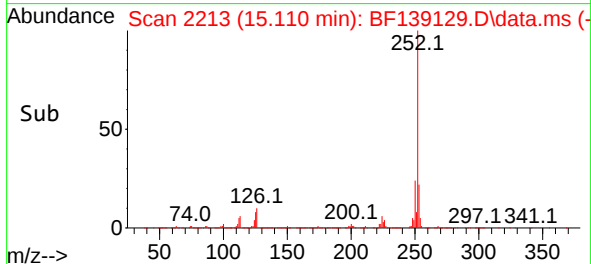
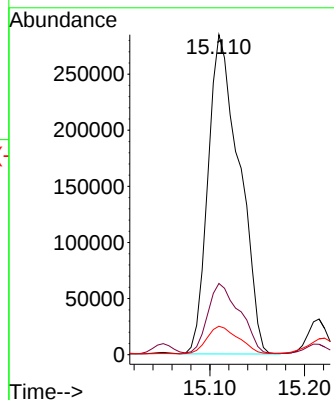
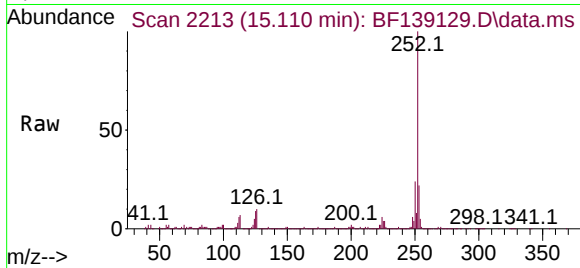




#89
Benzo(k)fluoranthene
Concen: 108.317 ng
RT: 15.110 min Scan# 2213
Delta R.T. -0.024 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

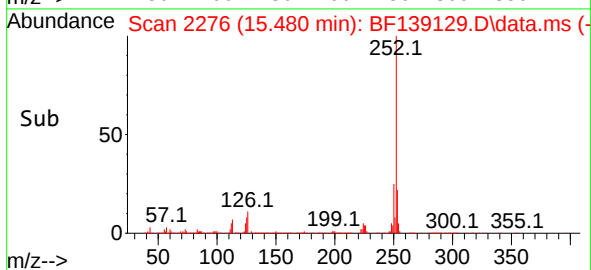
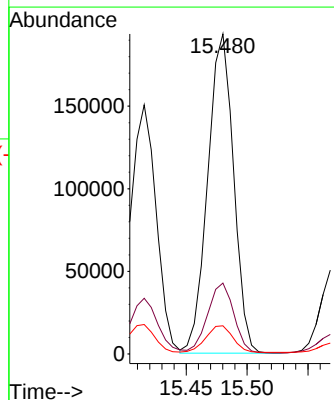
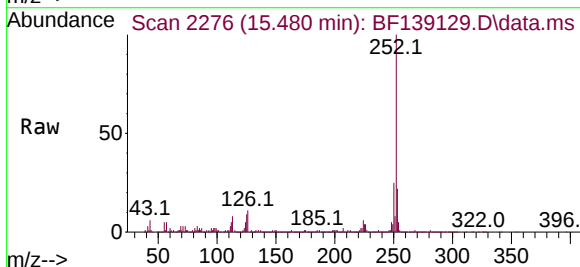
Instrument :
BNA_F
ClientSampleId :
S-908-K1-0-0.5-081524

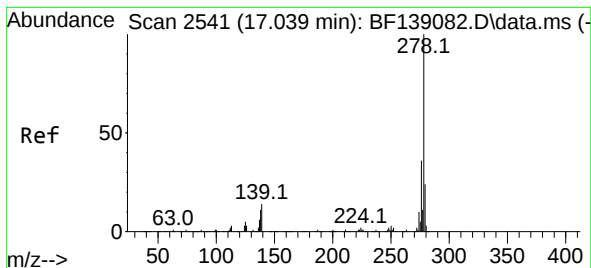
Tgt Ion:252 Resp: 654318
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 8.9 7.0 10.6



#90
Benzo(a)pyrene
Concen: 49.844 ng
RT: 15.480 min Scan# 2276
Delta R.T. 0.012 min
Lab File: BF139129.D
Acq: 22 Aug 2024 18:21

Tgt Ion:252 Resp: 285653
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 8.8 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 8.357 ng

RT: 17.039 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139129.D

Acq: 22 Aug 2024 18:21

Instrument :

BNA_F

ClientSampleId :

S-908-K1-0-0.5-081524

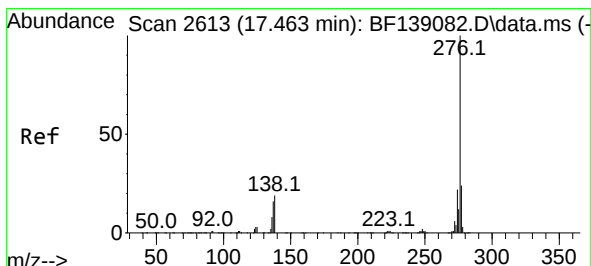
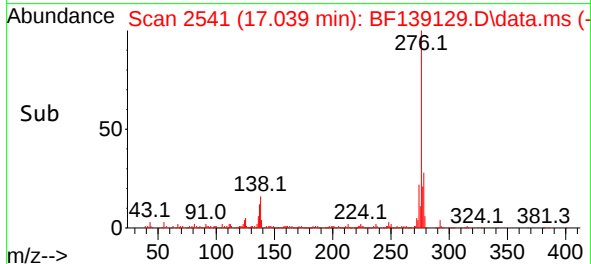
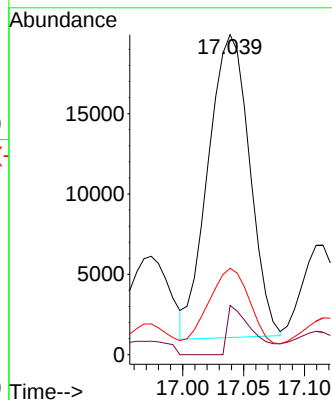
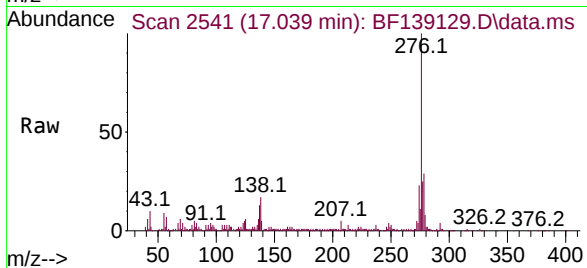
Tgt Ion:278 Resp: 44665

Ion Ratio Lower Upper

278 100

139 15.4 10.8 16.2

279 27.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 32.720 ng

RT: 17.480 min Scan# 2616

Delta R.T. 0.017 min

Lab File: BF139129.D

Acq: 22 Aug 2024 18:21

Tgt Ion:276 Resp: 194032

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 16.5 15.0 22.4

