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 Data File : BF139196.D
 Acq On : 27 Aug 2024 19:57
 Operator : RC/JU
 Sample : P3737-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

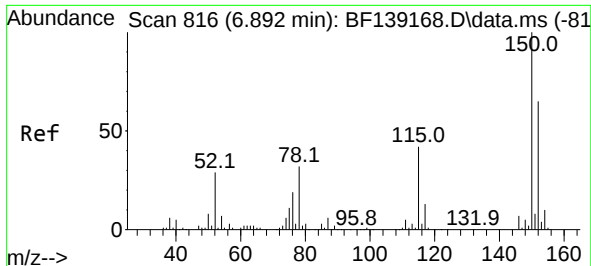
Instrument :
 BNA_F
 ClientSampleId :
 COMP-5

Quant Time: Aug 28 00:49:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 02:51:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	82170	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	298412	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	147412	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	208987	20.000	ng	0.00
76) Chrysene-d12	14.051	240	163494	20.000	ng	0.00
86) Perylene-d12	15.521	264	122691	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	376754	77.045	ng	0.00
7) Phenol-d6	6.510	99	494819	73.731	ng	-0.01
23) Nitrobenzene-d5	7.451	82	309547	57.467	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	87101	68.990	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	508922	53.628	ng	0.00
79) Terphenyl-d14	12.992	244	453015	43.234	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.451	70	42488	10.585	ng	# 77
24) Nitrobenzene	7.451	77	1061	3.413	ng	# 40
25) Isophorone	7.451	82	306099	28.736	ng	# 68
32) Benzoic acid	7.845	122	119	9.554	ng	# 84
48) 2-Nitroaniline	9.592	65	179	5.842	ng	# 11
49) Acenaphthylene	9.786	152	27017	2.252	ng	# 99
51) 2,6-Dinitrotoluene	9.922	165	19640	14.805	ng	# 15
53) 3-Nitroaniline	10.028	138	15733	12.119	ng	# 1
56) 4-Nitrophenol	10.022	139	2289	6.536	ng	# 1
57) 2,4-Dinitrotoluene	9.922	165	19640	13.376	ng	# 16
58) Fluorene	10.469	166	19848	2.188	ng	# 98
62) 4-Nitroaniline	10.469	138	514	3.164	ng	# 70
65) 4,6-Dinitro-2-methylph...	10.710	198	197	7.137	ng	# 1
67) 4-Bromophenyl-phenylether	10.710	248	6024	2.713	ng	# 1
71) Phenanthrene	11.433	178	398236	37.709	ng	# 99
72) Anthracene	11.486	178	78425	7.618	ng	# 98
73) Carbazole	11.633	167	28994	3.148	ng	# 97
75) Fluoranthene	12.622	202	771520	75.279	ng	# 100
77) Benzidine	12.992	184	6059	2.196	ng	# 95
78) Pyrene	12.851	202	711759	46.346	ng	# 98
80) Butylbenzylphthalate	13.680	149	1201	4.822	ng	# 98
81) Benzo(a)anthracene	14.039	228	431961	39.876	ng	# 97
83) Chrysene	14.074	228	337100	34.497	ng	# 97
84) Bis(2-ethylhexyl)phtha...	14.033	149	30808	13.196	ng	# 97
85) Di-n-octyl phthalate	14.633	149	473	9.006	ng	# 1
87) Indeno(1,2,3-cd)pyrene	16.998	276	130822	15.594	ng	# 96
88) Benzo(b)fluoranthene	15.092	252	487826	67.970	ng	# 99
89) Benzo(k)fluoranthene	15.092	252	487826	75.180	ng	# 99
90) Benzo(a)pyrene	15.457	252	230089	37.769	ng	# 98
91) Dibenzo(a,h)anthracene	17.009	278	35015	5.092	ng	# 93
92) Benzo(g,h,i)perylene	17.445	276	121503	17.084	ng	# 98

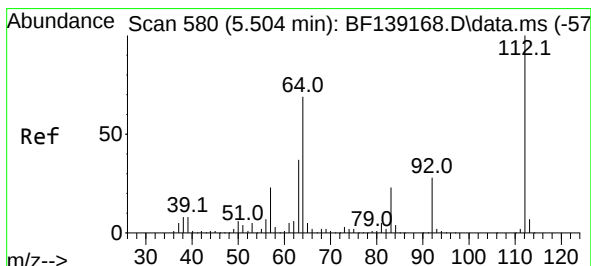
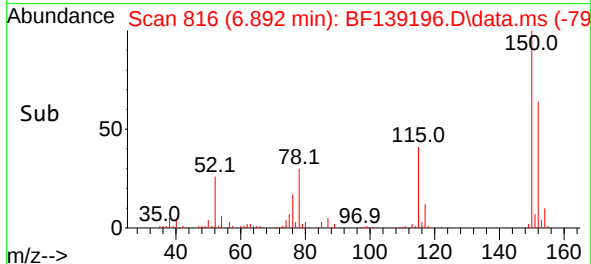
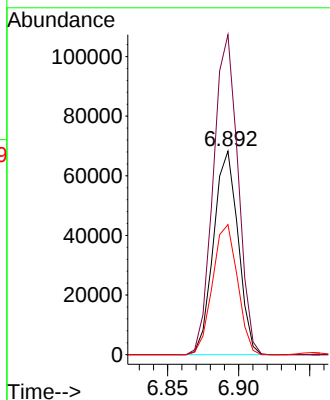
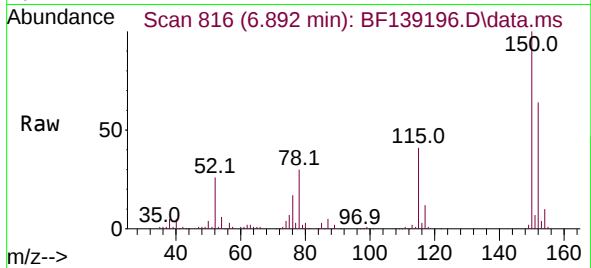
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF139196.D
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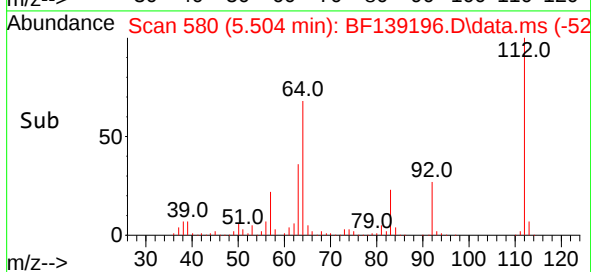
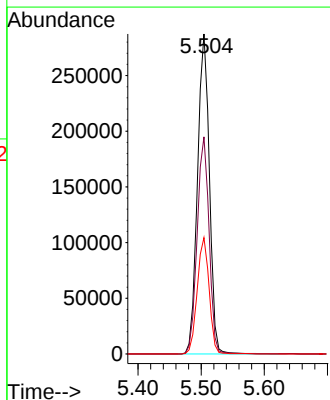
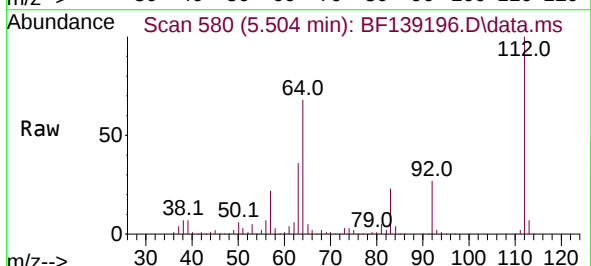
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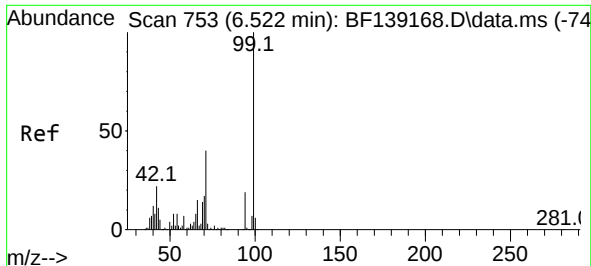
Tgt Ion:152 Resp: 82170
Ion Ratio Lower Upper
152 100
150 157.3 123.7 185.5
115 63.9 51.8 77.8



#5
2-Fluorophenol
Concen: 77.045 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.000 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

Tgt Ion:112 Resp: 376754
Ion Ratio Lower Upper
112 100
64 67.9 55.5 83.3
63 36.3 29.8 44.6

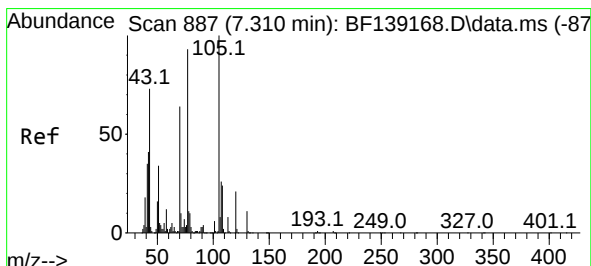
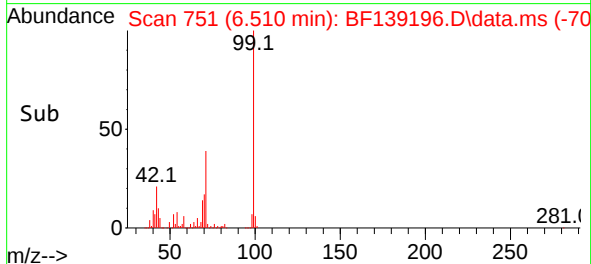
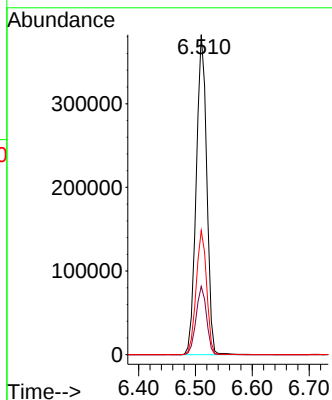
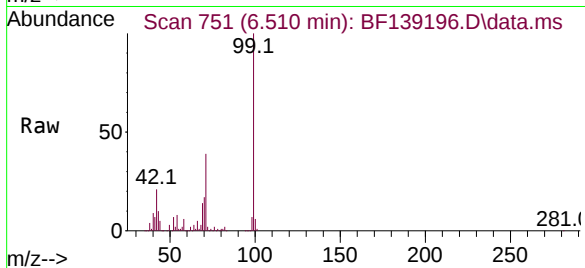




#7
Phenol-d6
Concen: 73.731 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

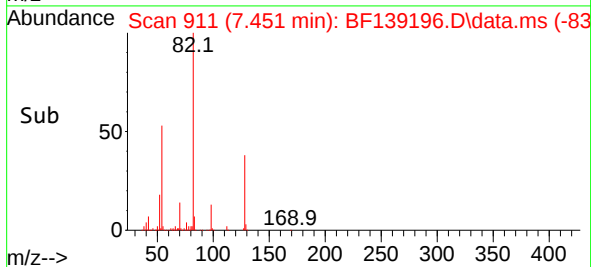
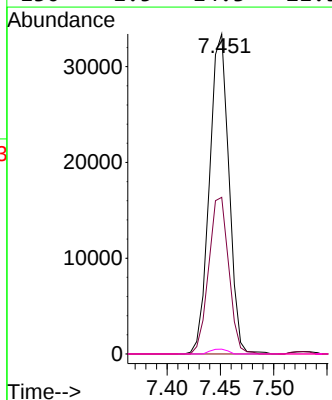
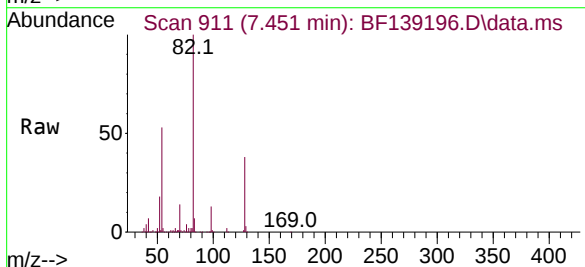
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BNA_F
ClientSampleId :
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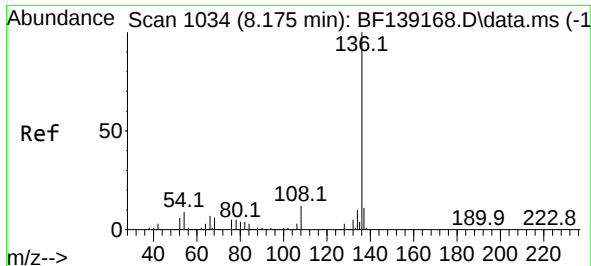
Tgt Ion: 99 Resp: 494819
Ion Ratio Lower Upper
99 100
42 21.3 17.9 26.9
71 38.8 31.7 47.5



#19
n-Nitroso-di-n-propylamine
Concen: 10.585 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.141 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

Tgt Ion: 70 Resp: 42488
Ion Ratio Lower Upper
70 100
42 48.9 50.8 76.2#
101 0.0 7.4 11.0#
130 1.5 14.3 21.5#

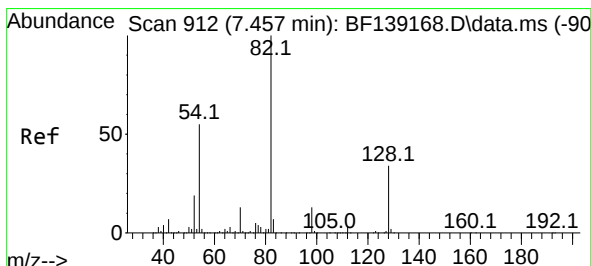
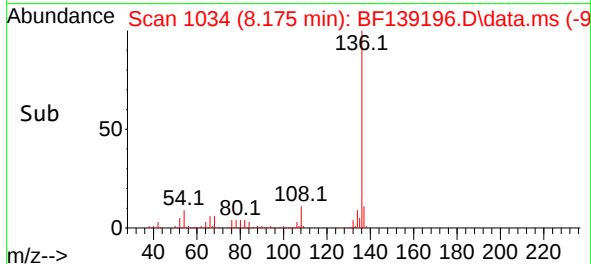
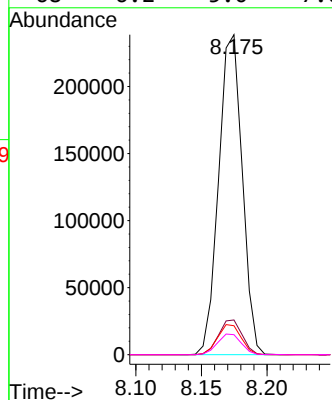
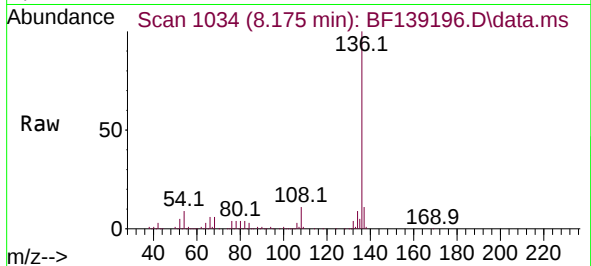




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

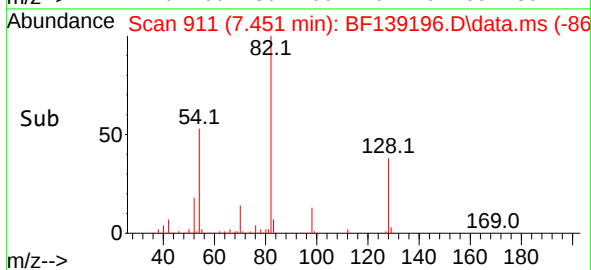
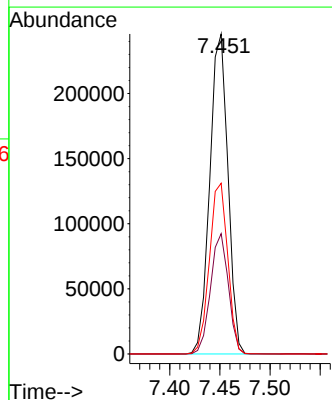
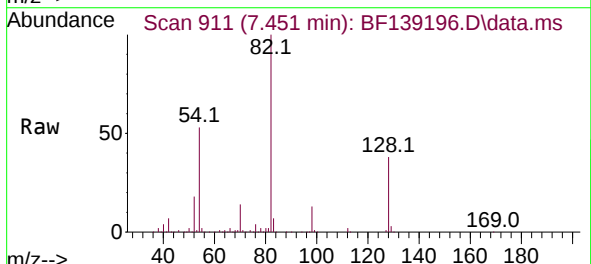
Instrument :
BNA_F
ClientSampleId :
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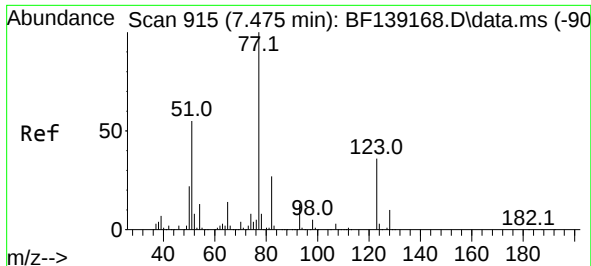
Tgt Ion:	136	Resp:	298412
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	12.8
54	9.1	7.6	11.4
68	6.2	5.0	7.6



#23
Nitrobenzene-d5
Concen: 57.467 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

Tgt Ion:	82	Resp:	309547
Ion Ratio	Lower	Upper	
82	100		
128	37.6	27.1	40.7
54	53.3	44.2	66.4

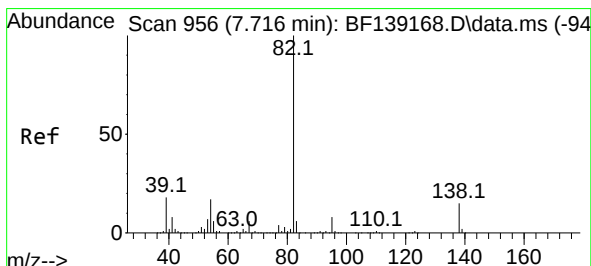
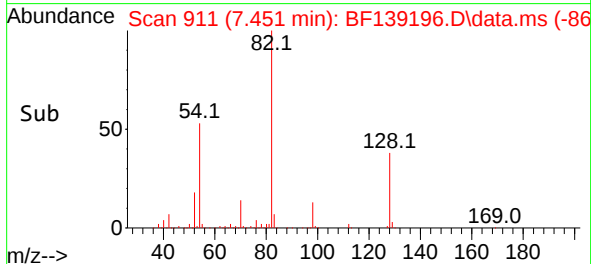
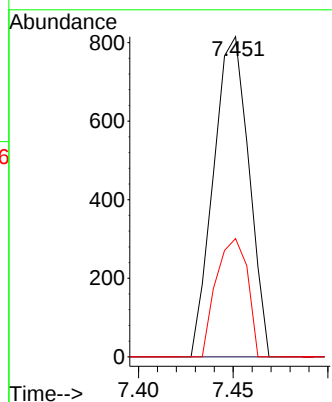
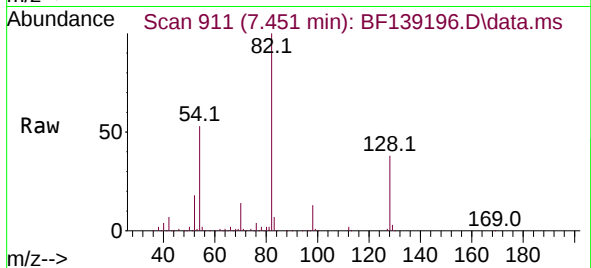




#24
Nitrobenzene
Concen: 3.413 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.024 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

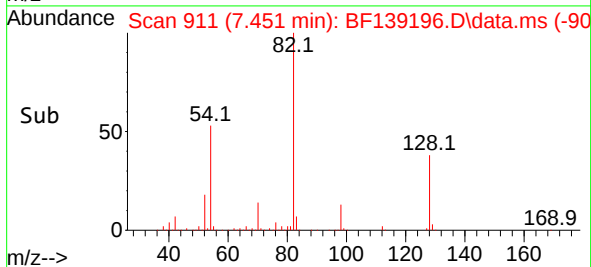
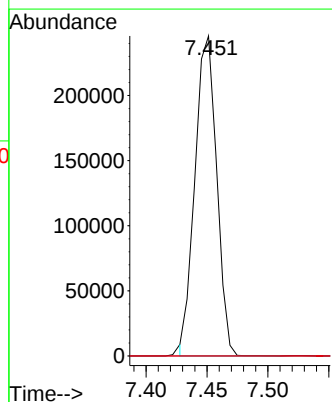
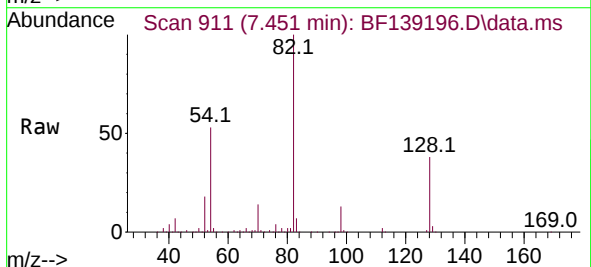
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ClientSampleId :
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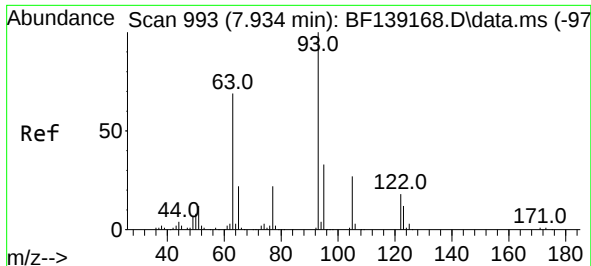
Tgt Ion: 77 Resp: 1061
Ion Ratio Lower Upper
77 100
123 0.0 28.7 43.1#
65 36.9 10.9 16.3#



#25
Isophorone
Concen: 28.736 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.265 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

Tgt Ion: 82 Resp: 306099
Ion Ratio Lower Upper
82 100
95 0.0 6.1 9.1#
138 0.0 12.2 18.4#

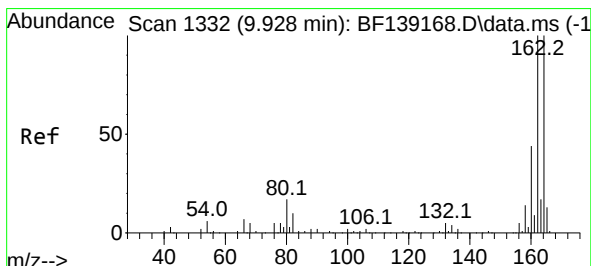
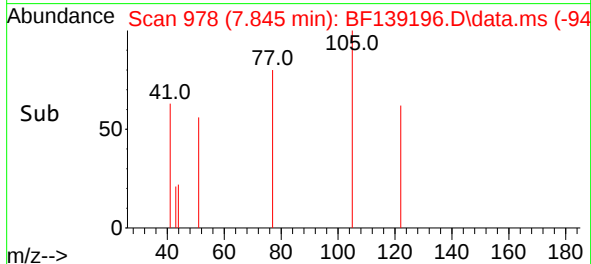
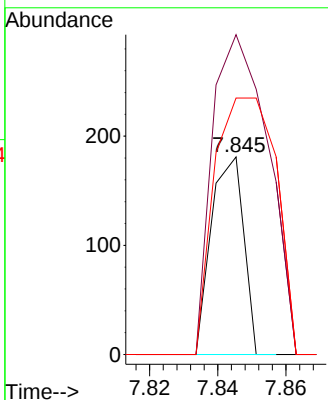
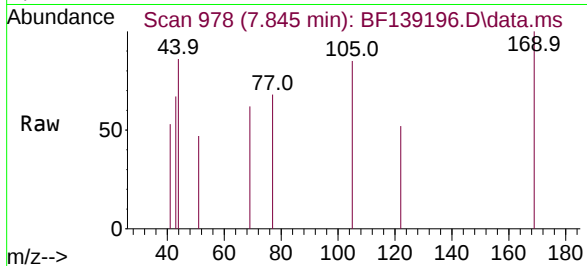




#32
Benzoic acid
Concen: 9.554 ng
RT: 7.845 min Scan# 91
Delta R.T. -0.089 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

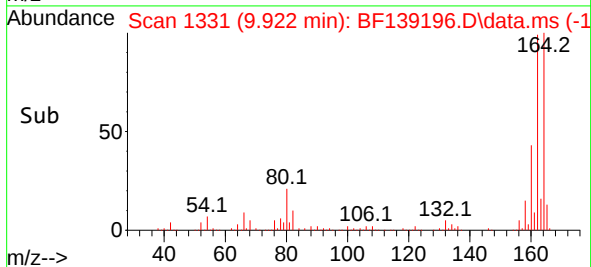
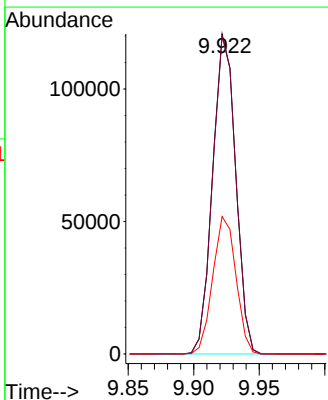
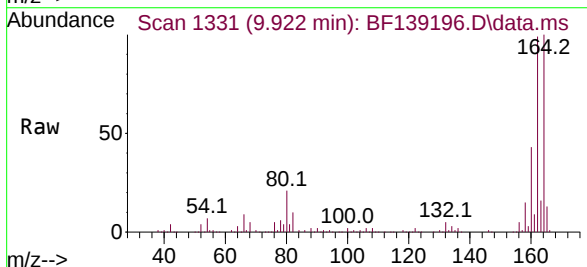
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ClientSampleId :
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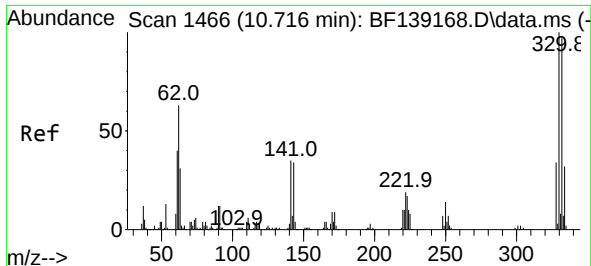
Tgt Ion:122 Resp: 119
Ion Ratio Lower Upper
122 100
105 161.9 118.9 158.9#
77 129.8 96.4 136.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

Tgt Ion:164 Resp: 147412
Ion Ratio Lower Upper
164 100
162 99.4 80.0 120.0
160 42.9 35.0 52.6

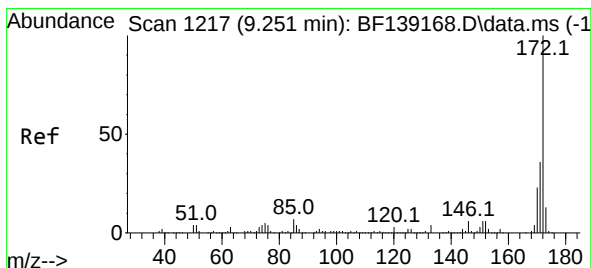
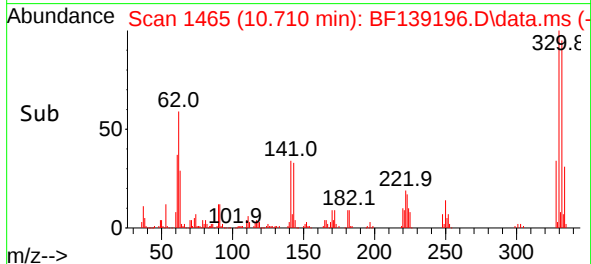
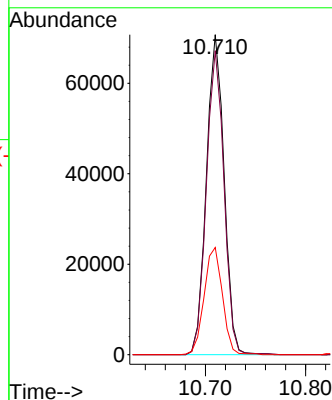
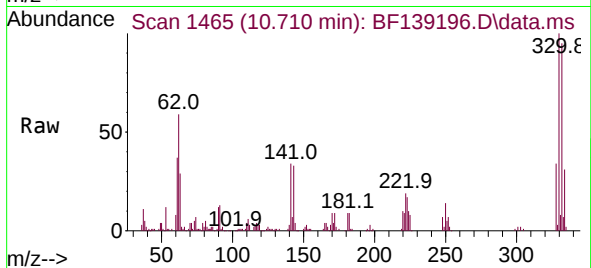




#42
2,4,6-Tribromophenol
Concen: 68.990 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

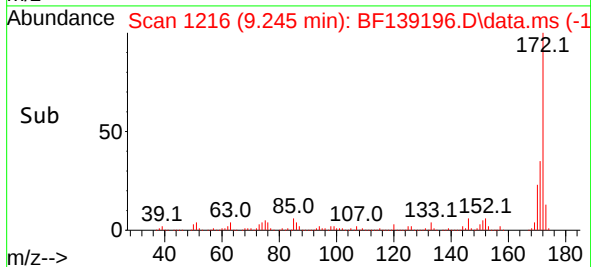
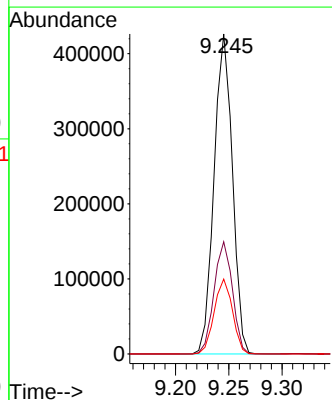
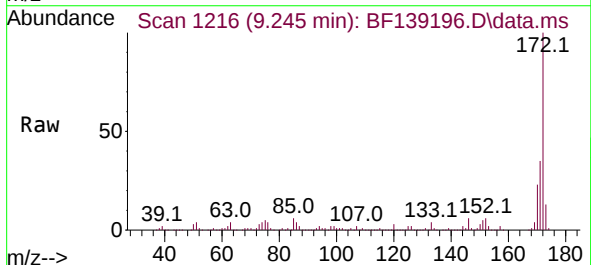
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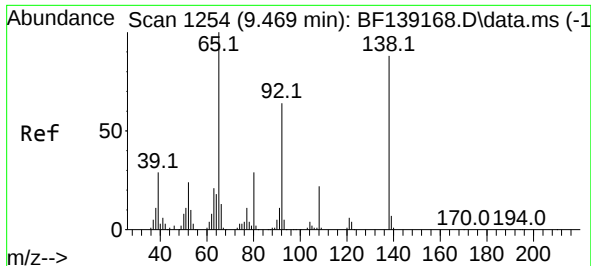
Tgt Ion:330 Resp: 87101
Ion Ratio Lower Upper
330 100
332 94.5 77.3 115.9
141 34.7 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 53.628 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

Tgt Ion:172 Resp: 508922
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.4 18.8 28.2

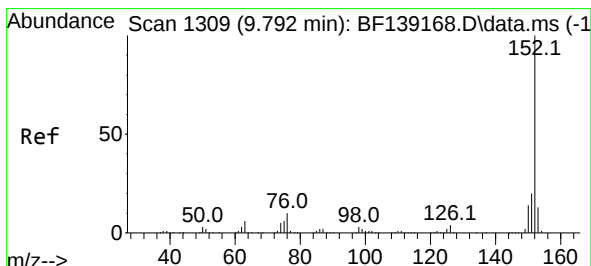
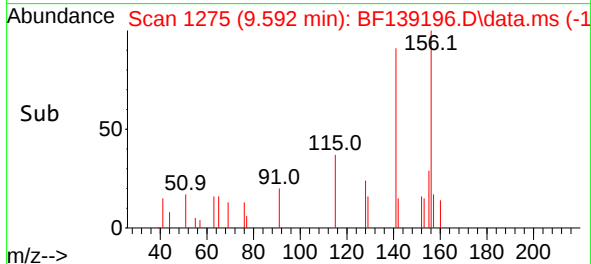
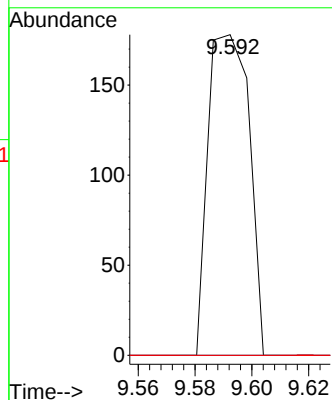
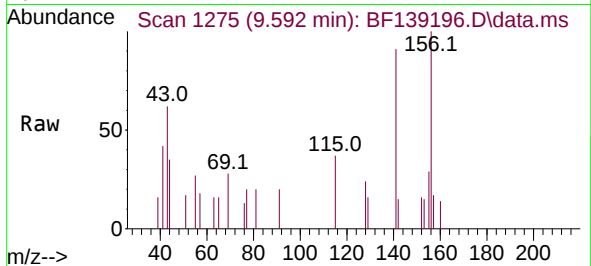




#48
2-Nitroaniline
Concen: 5.842 ng
RT: 9.592 min Scan# 11
Delta R.T. 0.123 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

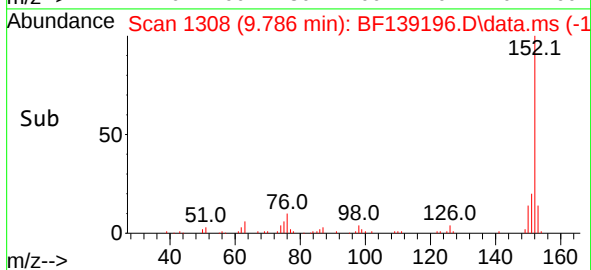
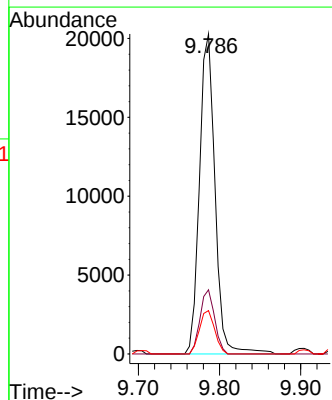
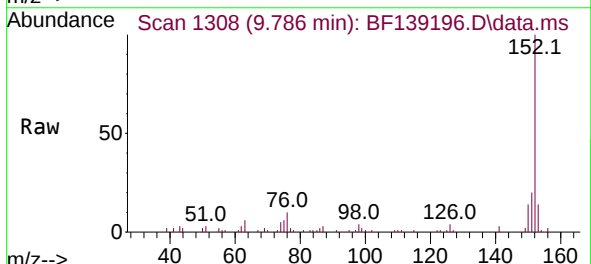
Instrument :
BNA_F
ClientSampleId :
COMP-5

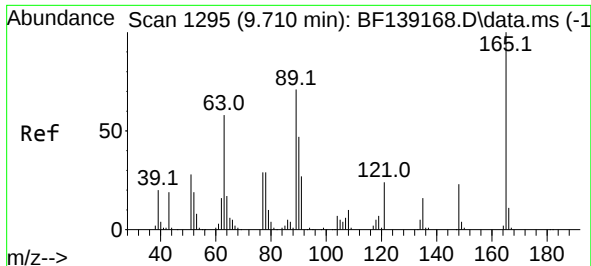
Tgt Ion: 65 Resp: 179
Ion Ratio Lower Upper
65 100
92 0.0 51.2 76.8#
138 0.0 70.0 105.0#



#49
Acenaphthylene
Concen: 2.252 ng
RT: 9.786 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

Tgt Ion: 152 Resp: 27017
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.6 10.5 15.7

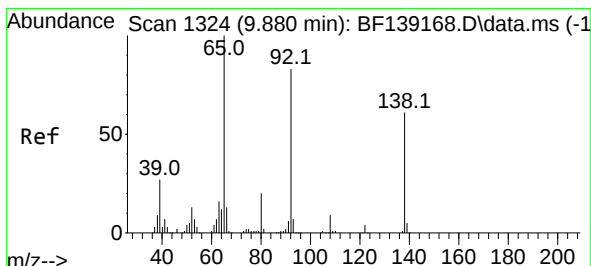
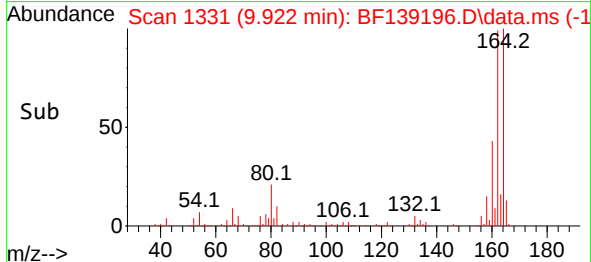
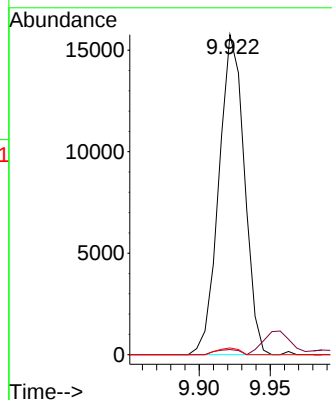
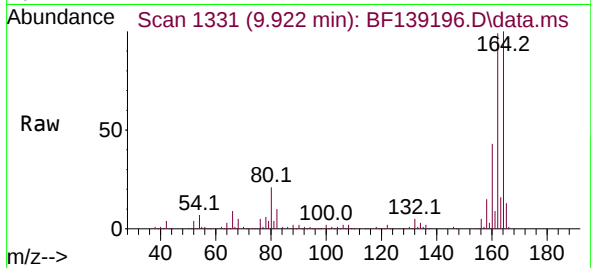




#51
2,6-Dinitrotoluene
Concen: 14.805 ng
RT: 9.922 min Scan# 11
Delta R.T. 0.212 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

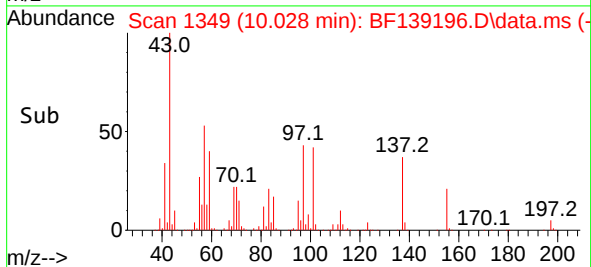
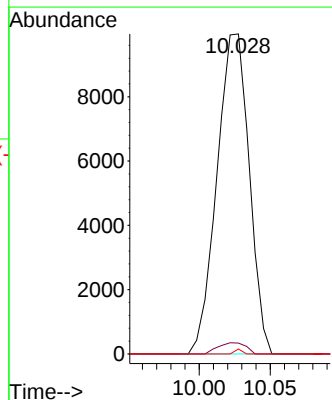
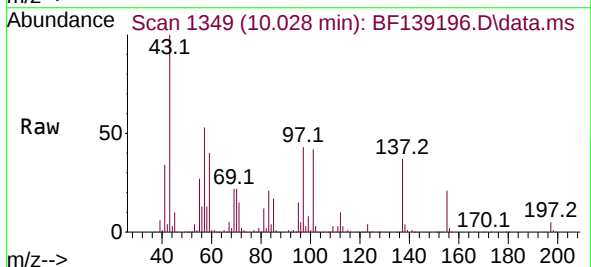
Instrument :
BNA_F
ClientSampleId :
COMP-5

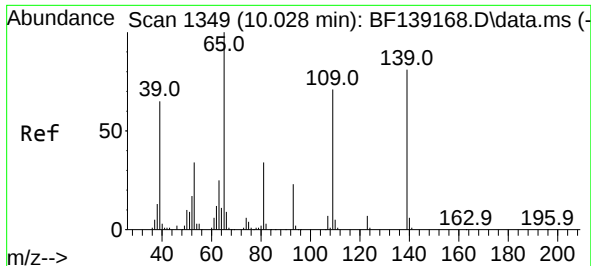
Tgt Ion:165 Resp: 19640
Ion Ratio Lower Upper
165 100
63 1.6 60.1 90.1#
89 2.1 57.0 85.6#



#53
3-Nitroaniline
Concen: 12.119 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.148 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

Tgt Ion:138 Resp: 15733
Ion Ratio Lower Upper
138 100
108 3.4 11.8 17.6#
92 1.6 108.2 162.2#

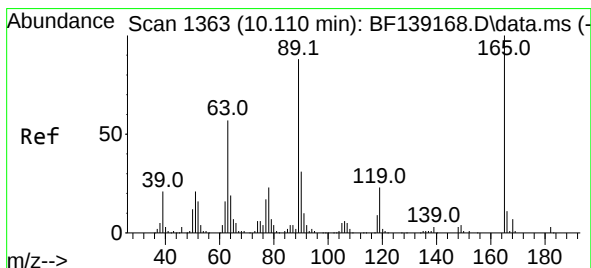
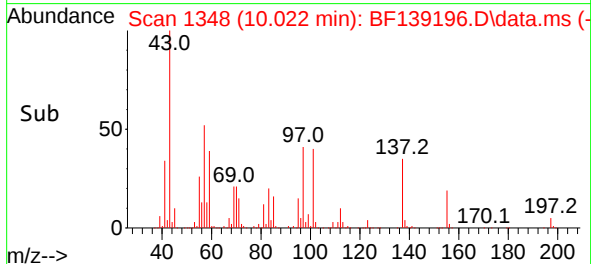
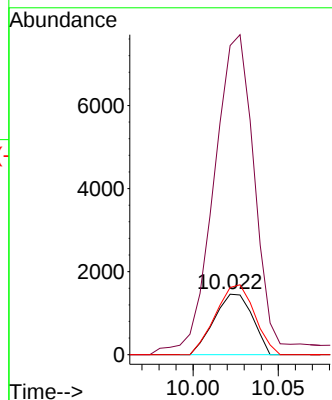
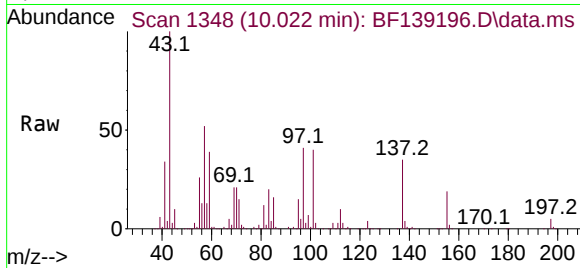




#56
4-Nitrophenol
Concen: 6.536 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

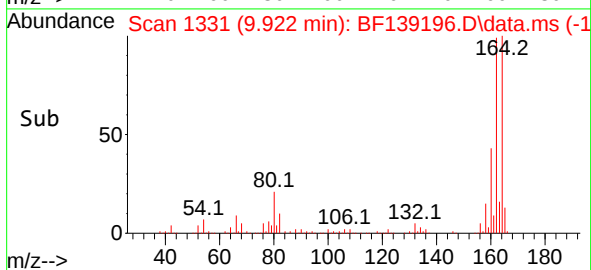
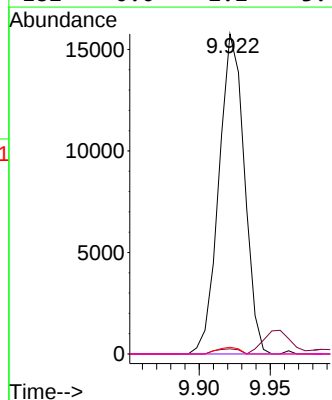
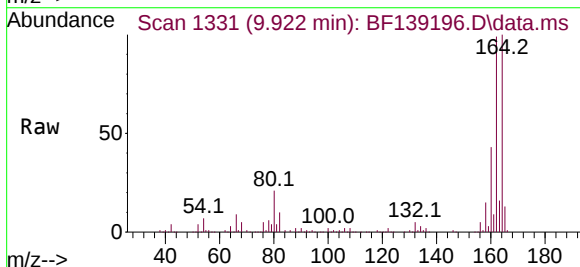
Instrument :
BNA_F
ClientSampleId :
COMP-5

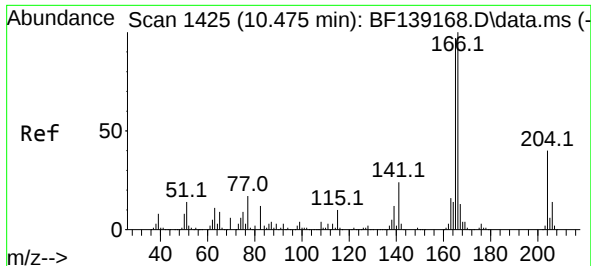
Tgt Ion:139 Resp: 2289
Ion Ratio Lower Upper
139 100
109 511.1 68.2 108.2#
65 111.2 104.7 144.7



#57
2,4-Dinitrotoluene
Concen: 13.376 ng
RT: 9.922 min Scan# 1331
Delta R.T. -0.188 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

Tgt Ion:165 Resp: 19640
Ion Ratio Lower Upper
165 100
63 1.6 46.2 69.2#
89 2.1 70.2 105.4#
182 0.0 2.2 3.4#

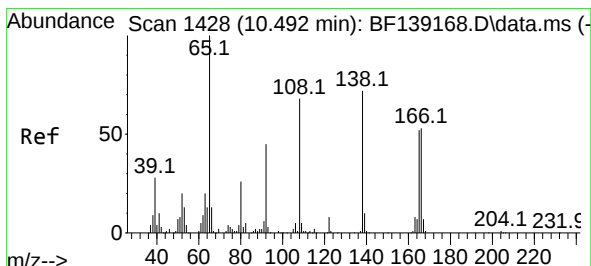
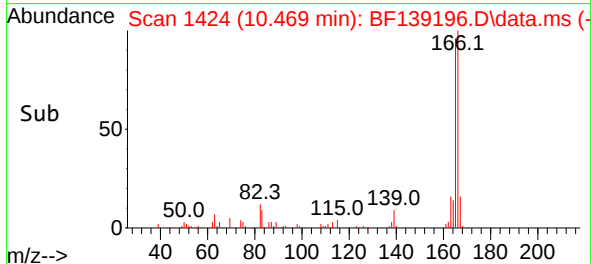
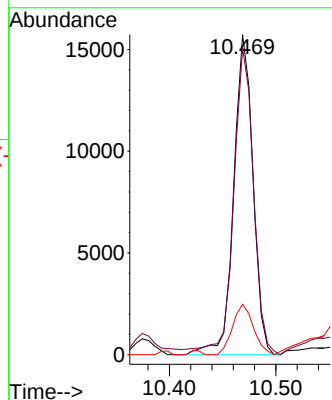
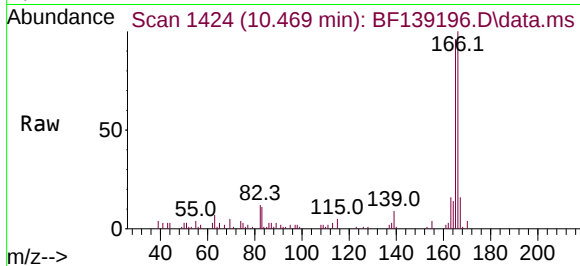




#58
Fluorene
Concen: 2.188 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

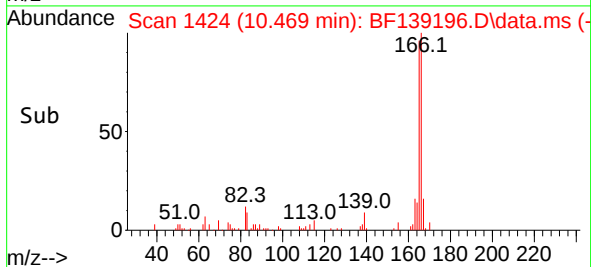
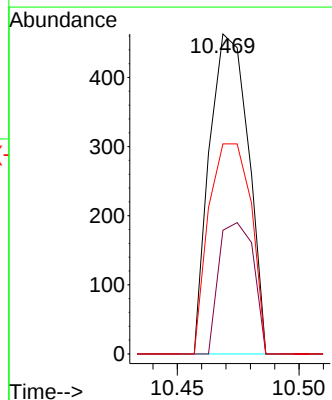
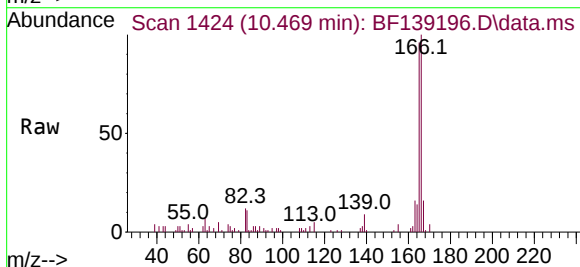
Instrument :
BNA_F
ClientSampleId :
COMP-5

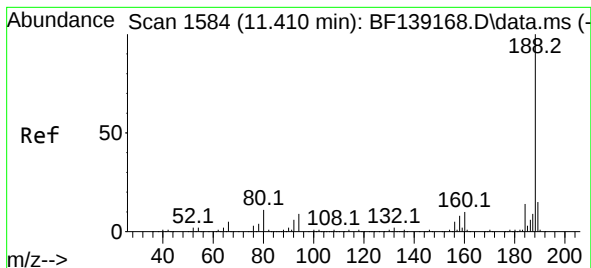
Tgt Ion:166 Resp: 19848
Ion Ratio Lower Upper
166 100
165 95.8 77.8 116.8
167 15.8 10.8 16.2



#62
4-Nitroaniline
Concen: 3.164 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.023 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

Tgt Ion:138 Resp: 514
Ion Ratio Lower Upper
138 100
92 38.7 42.4 82.4#
108 65.7 74.0 114.0#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139196.D

Acq: 27 Aug 2024 19:57

Instrument :

BNA_F

ClientSampleId :

COMP-5

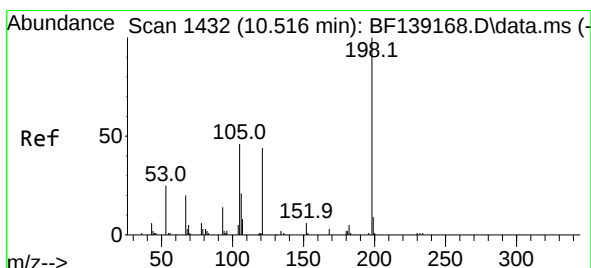
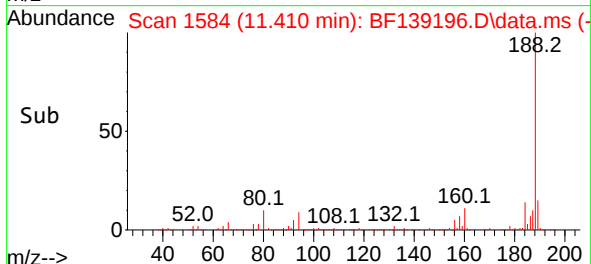
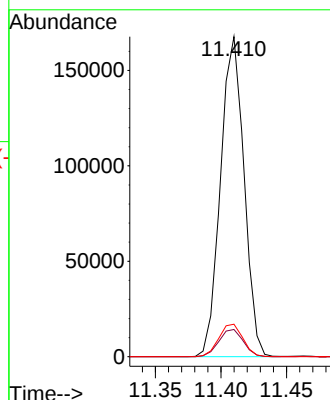
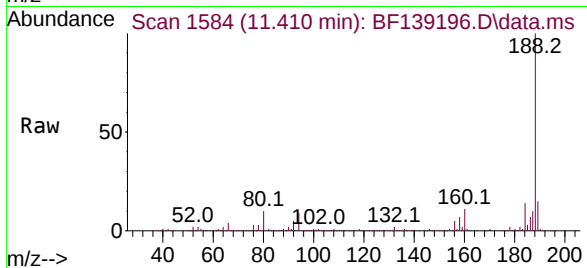
Tgt Ion:188 Resp: 208987

Ion Ratio Lower Upper

188 100

94 8.5 7.4 11.2

80 10.2 8.9 13.3



#65

4,6-Dinitro-2-methylphenol

Concen: 7.137 ng

RT: 10.710 min Scan# 1465

Delta R.T. 0.194 min

Lab File: BF139196.D

Acq: 27 Aug 2024 19:57

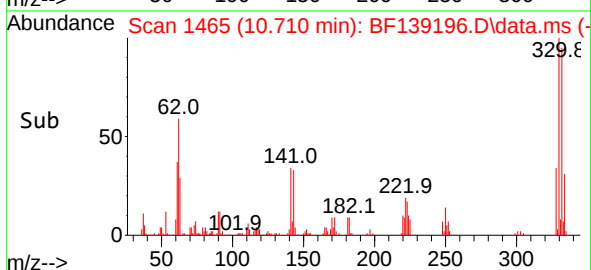
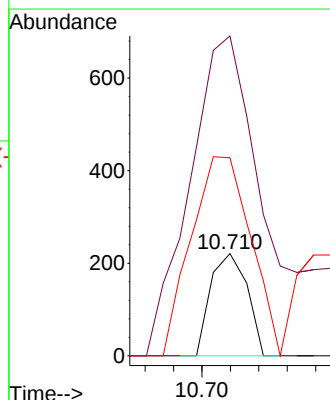
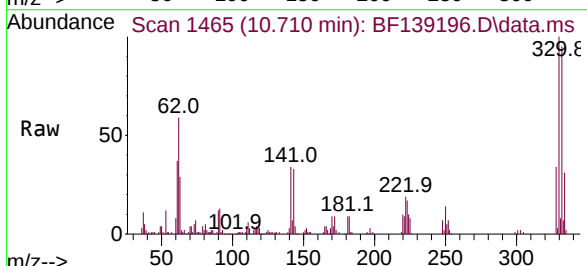
Tgt Ion:198 Resp: 197

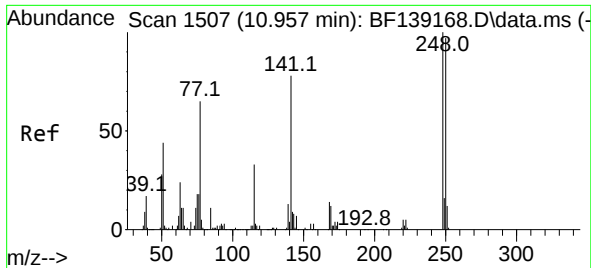
Ion Ratio Lower Upper

198 100

51 312.7 39.2 79.2#

105 193.7 29.3 69.3#

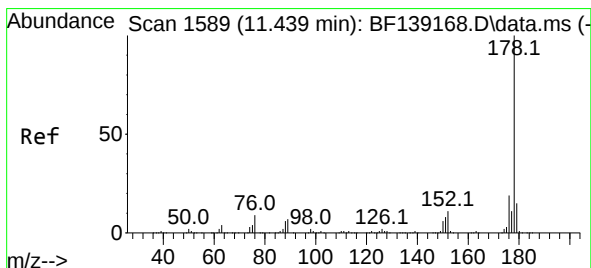
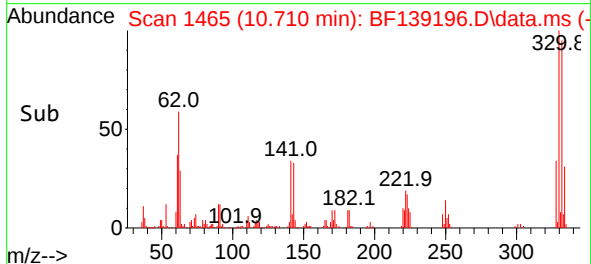
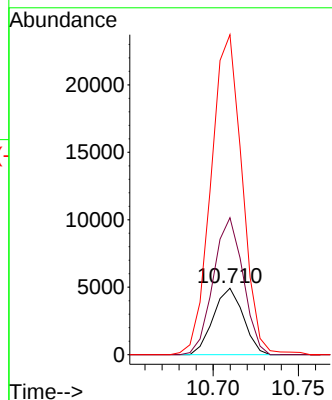
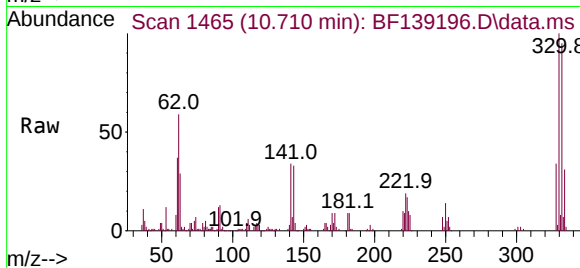




#67
4-Bromophenyl-phenylether
Concen: 2.713 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.247 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

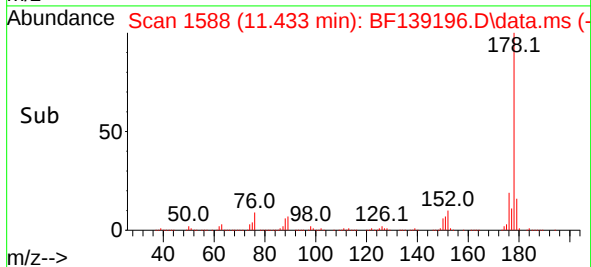
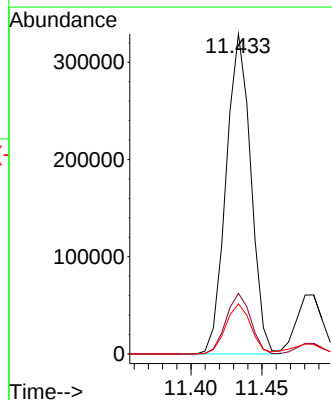
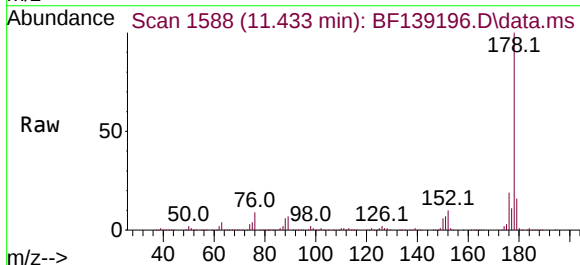
Instrument :
BNA_F
ClientSampleId :
COMP-5

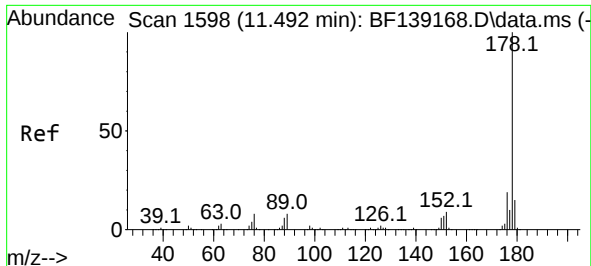
Tgt Ion:248 Resp: 6024
Ion Ratio Lower Upper
248 100
250 206.6 78.0 117.0#
141 482.4 62.6 94.0#



#71
Phenanthrene
Concen: 37.709 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

Tgt Ion:178 Resp: 398236
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.7 12.2 18.4

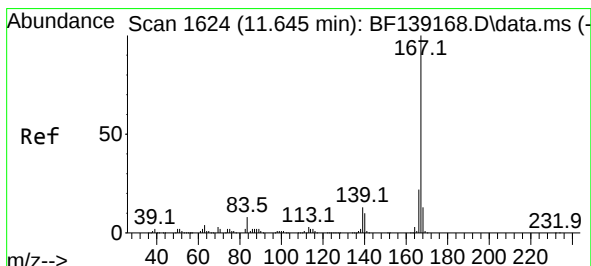
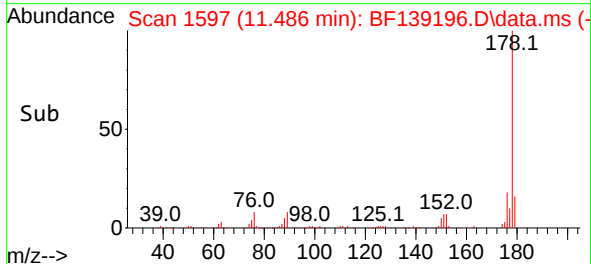
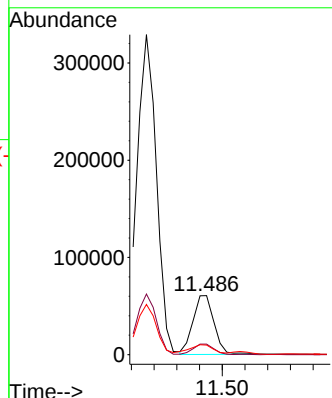
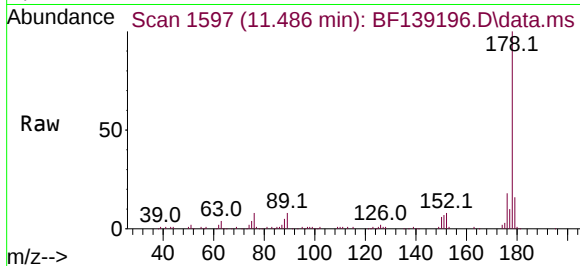




#72
 Anthracene
 Concen: 7.618 ng
 RT: 11.486 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF139196.D
 Acq: 27 Aug 2024 19:57

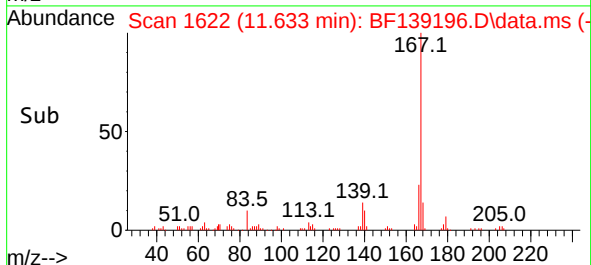
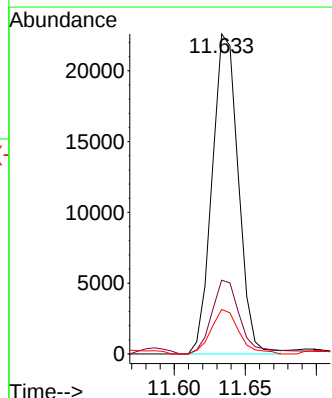
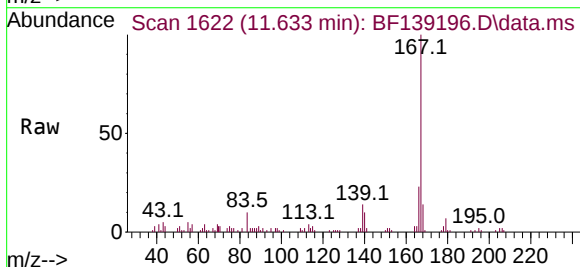
Instrument :
 BNA_F
 ClientSampleId :
 COMP-5

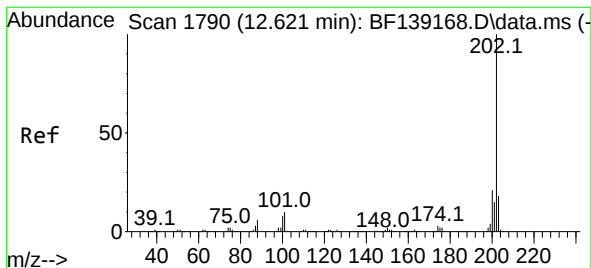
Tgt Ion:178 Resp: 78425
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.0 22.4
 179 16.1 12.3 18.5



#73
 Carbazole
 Concen: 3.148 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.012 min
 Lab File: BF139196.D
 Acq: 27 Aug 2024 19:57

Tgt Ion:167 Resp: 28994
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.3 25.9
 139 13.9 10.3 15.5





#75

Fluoranthene

Concen: 75.279 ng

RT: 12.622 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139196.D

Acq: 27 Aug 2024 19:57

Instrument :

BNA_F

ClientSampleId :

COMP-5

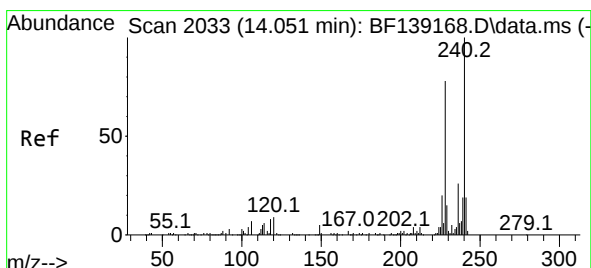
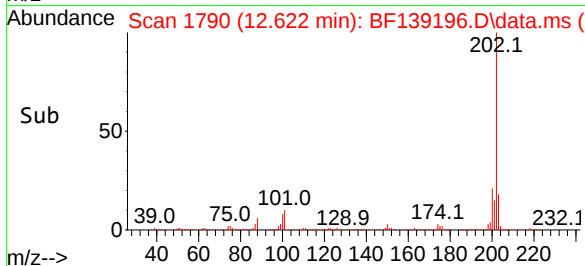
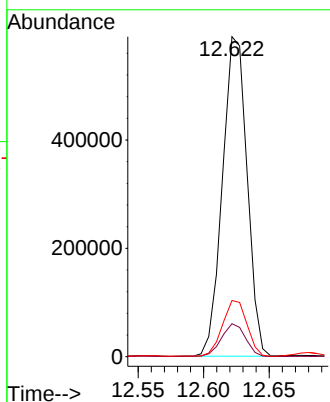
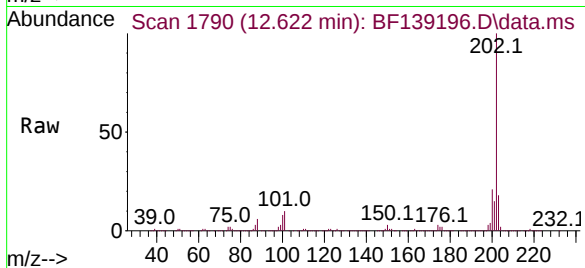
Tgt Ion:202 Resp: 771520

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.1

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF139196.D

Acq: 27 Aug 2024 19:57

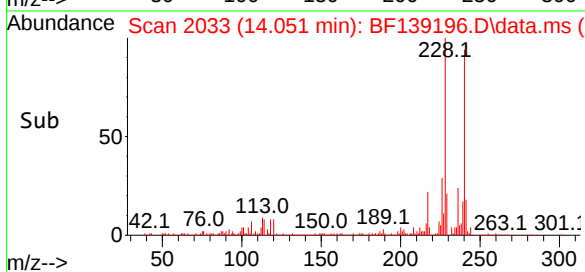
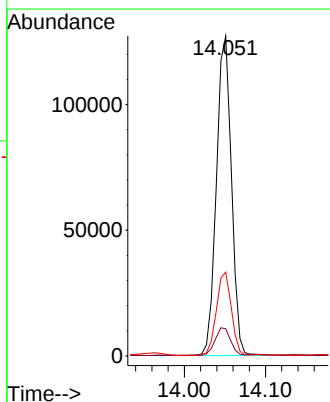
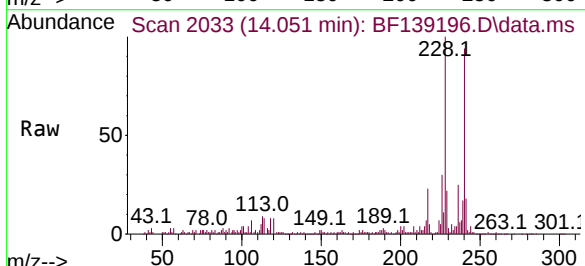
Tgt Ion:240 Resp: 163494

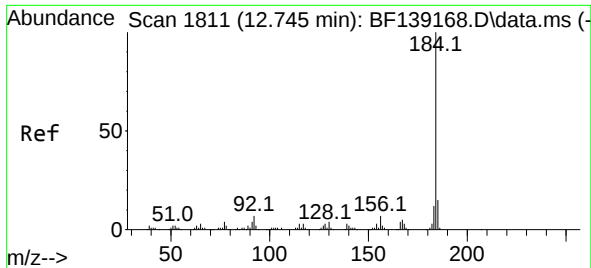
Ion Ratio Lower Upper

240 100

120 8.5 6.9 10.3

236 26.2 20.9 31.3

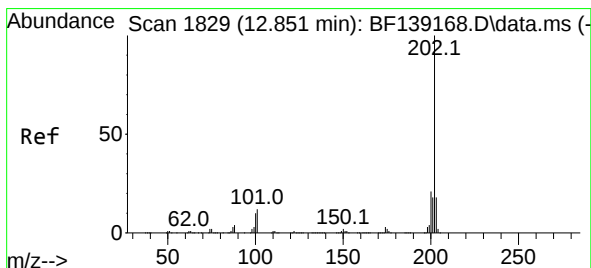
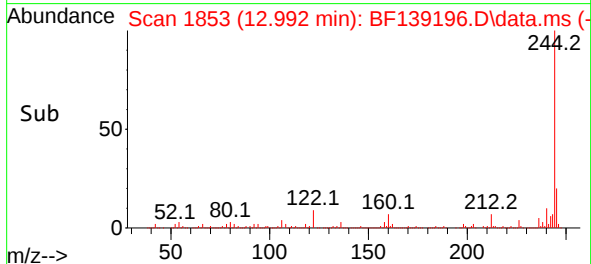
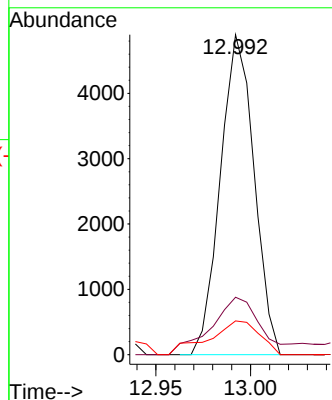
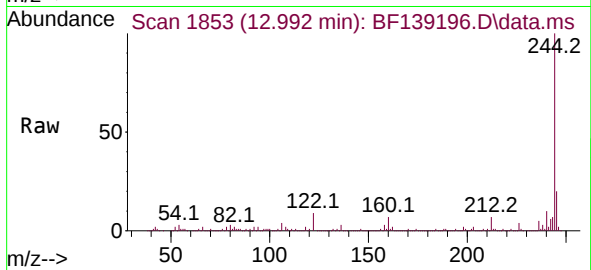




#77
Benzidine
Concen: 2.196 ng
RT: 12.992 min Scan# 1853
Delta R.T. 0.247 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

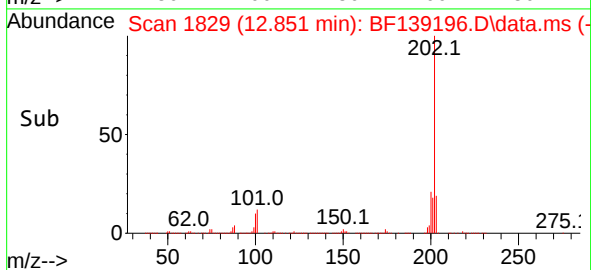
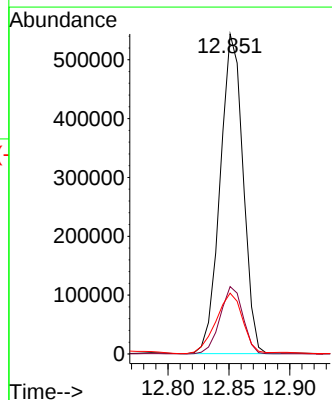
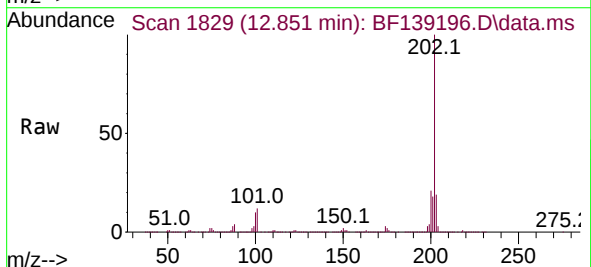
Instrument :
BNA_F
ClientSampleId :
COMP-5

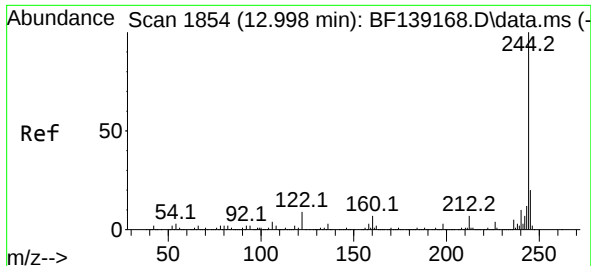
Tgt Ion:184 Resp: 6059
Ion Ratio Lower Upper
184 100
185 17.9 12.1 18.1
183 10.5 9.4 14.0



#78
Pyrene
Concen: 46.346 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

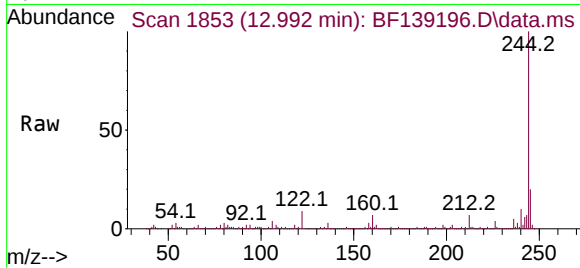
Tgt Ion:202 Resp: 711759
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 19.0 14.1 21.1



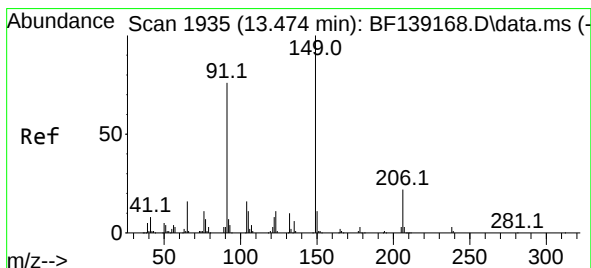
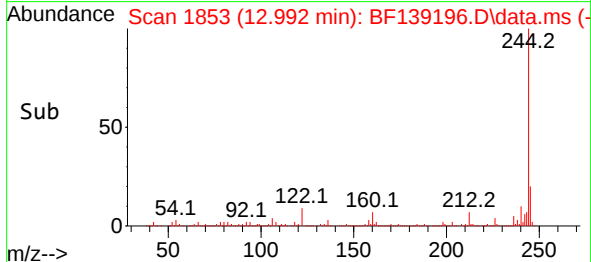
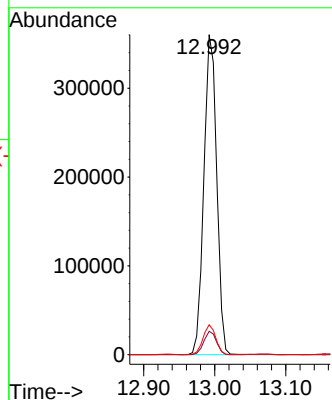


#79
 Terphenyl-d14
 Concen: 43.234 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF139196.D
 Acq: 27 Aug 2024 19:57

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5

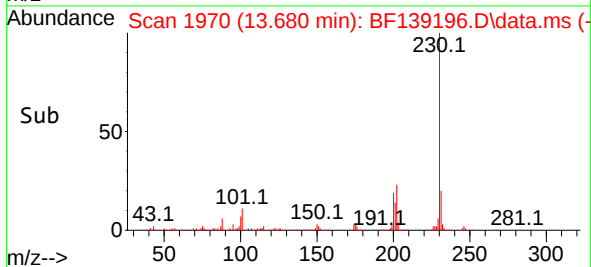
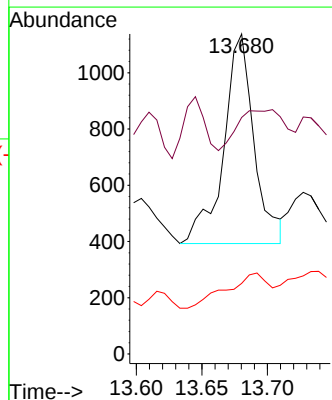
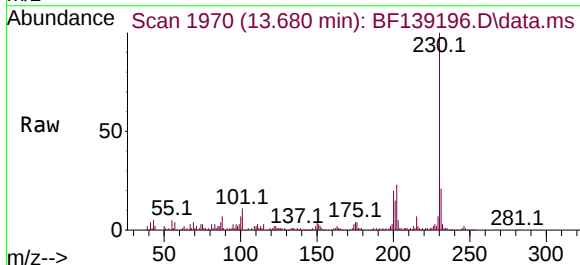


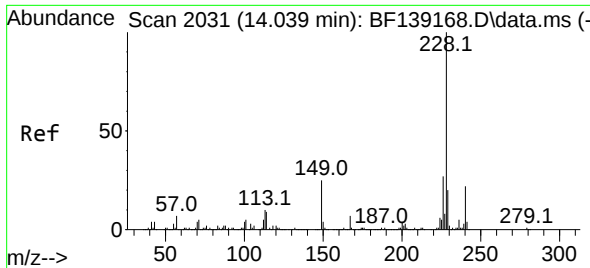
Tgt Ion:244 Resp: 453015
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.4 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 4.822 ng
 RT: 13.680 min Scan# 1970
 Delta R.T. 0.206 min
 Lab File: BF139196.D
 Acq: 27 Aug 2024 19:57

Tgt Ion:149 Resp: 1201
 Ion Ratio Lower Upper
 149 100
 91 73.9 60.9 91.3
 206 22.1 17.7 26.5

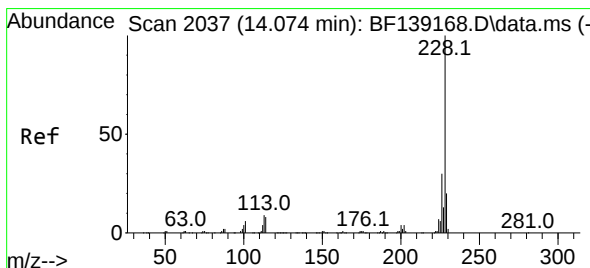
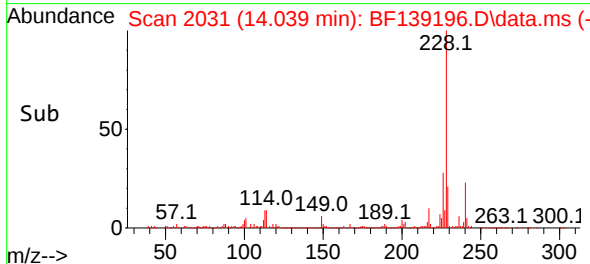
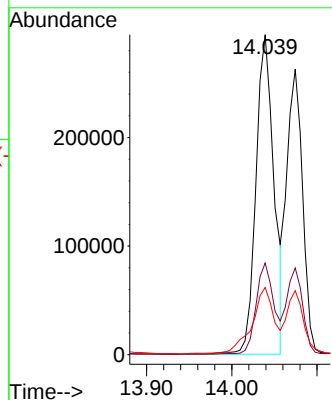
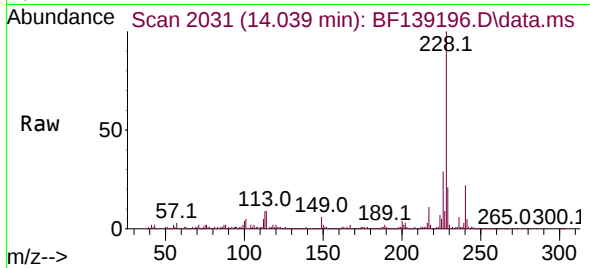




#81
Benzo(a)anthracene
Concen: 39.876 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

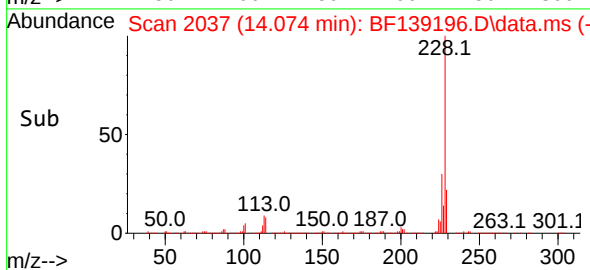
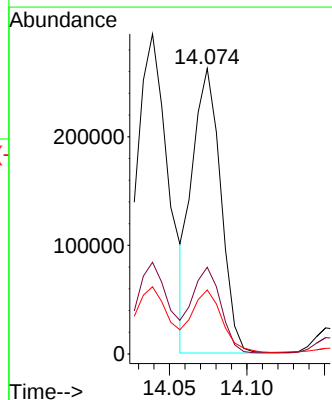
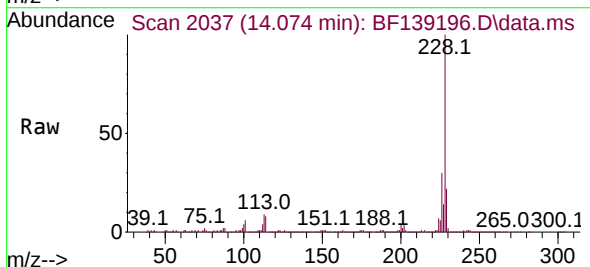
Instrument :
BNA_F
ClientSampleId :
COMP-5

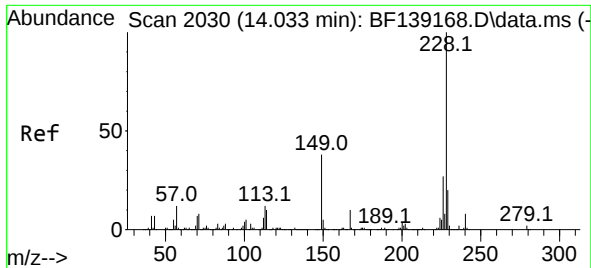
Tgt Ion:228 Resp: 431961
Ion Ratio Lower Upper
228 100
226 28.6 21.4 32.2
229 21.0 15.7 23.5



#83
Chrysene
Concen: 34.497 ng
RT: 14.074 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF139196.D
Acq: 27 Aug 2024 19:57

Tgt Ion:228 Resp: 337100
Ion Ratio Lower Upper
228 100
226 30.4 23.8 35.6
229 22.4 15.8 23.6

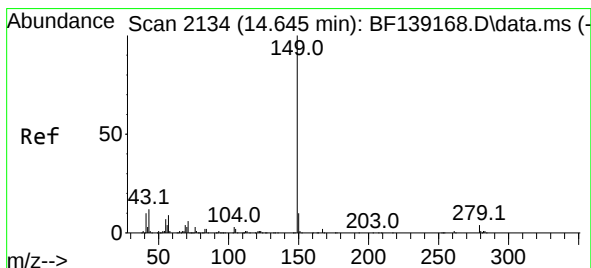
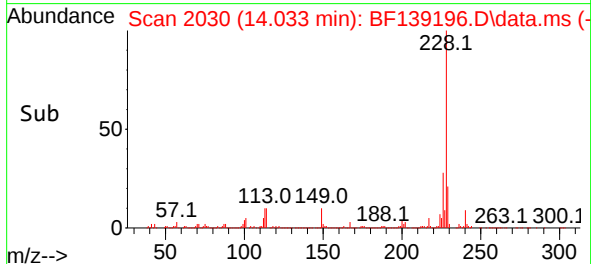
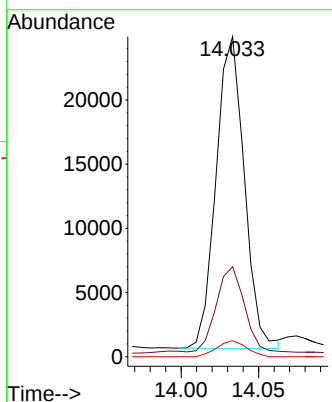
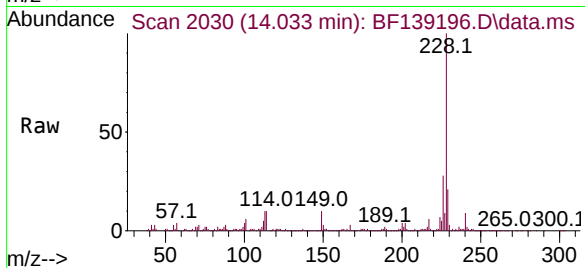




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 13.196 ng
 RT: 14.033 min Scan# 2030
 Delta R.T. 0.000 min
 Lab File: BF139196.D
 Acq: 27 Aug 2024 19:57

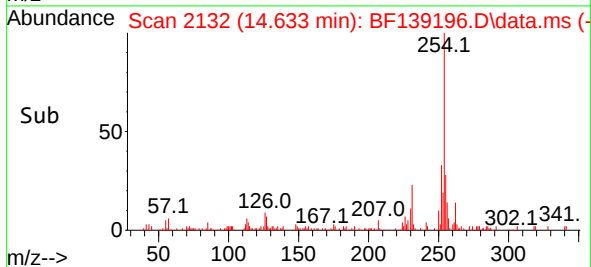
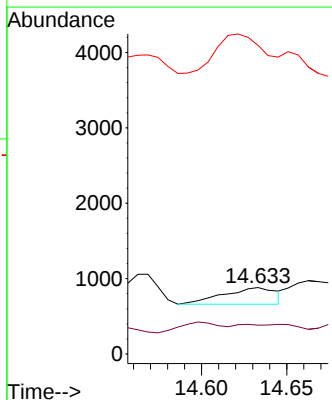
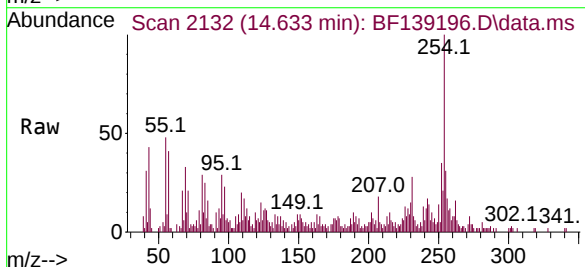
Instrument :
 BNA_F
 ClientSampleId :
 COMP-5

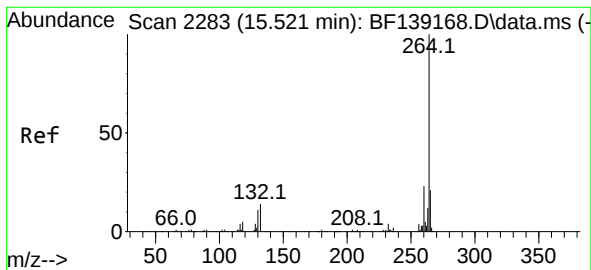
Tgt Ion:	149	Resp:	30808
Ion Ratio	Lower	Upper	
149	100		
167	28.1	21.3	31.9
279	5.0	3.4	5.0



#85
 Di-n-octyl phthalate
 Concen: 9.006 ng
 RT: 14.633 min Scan# 2132
 Delta R.T. -0.012 min
 Lab File: BF139196.D
 Acq: 27 Aug 2024 19:57

Tgt Ion:	149	Resp:	473
Ion Ratio	Lower	Upper	
149	100		
167	0.0	1.3	1.9#
43	477.8	9.9	14.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139196.D

Acq: 27 Aug 2024 19:57

Instrument :

BNA_F

ClientSampleId :

COMP-5

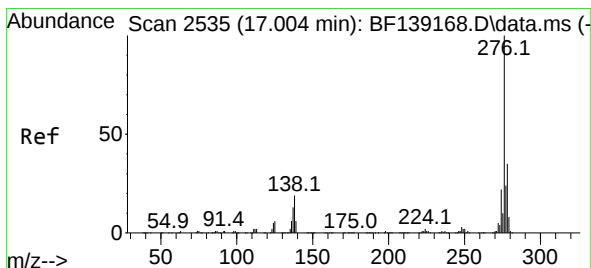
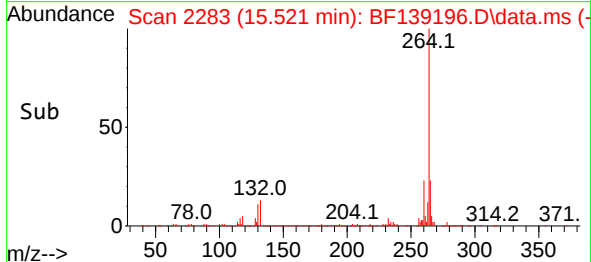
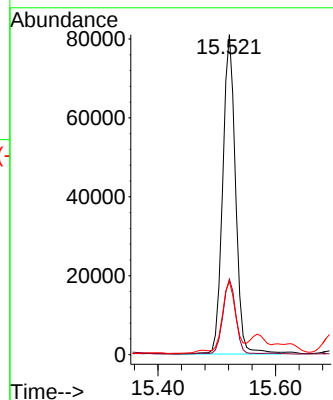
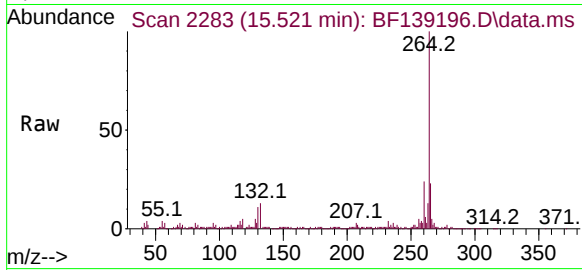
Tgt Ion:264 Resp: 122691

Ion Ratio Lower Upper

264 100

260 23.6 18.3 27.5

265 22.9 17.0 25.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 15.594 ng

RT: 16.998 min Scan# 2534

Delta R.T. -0.006 min

Lab File: BF139196.D

Acq: 27 Aug 2024 19:57

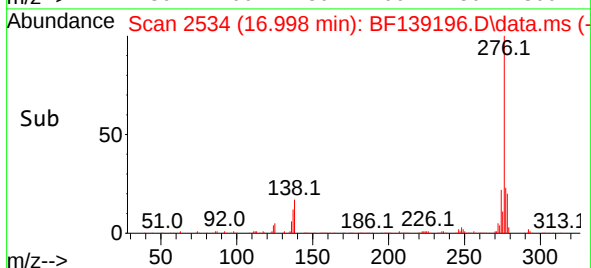
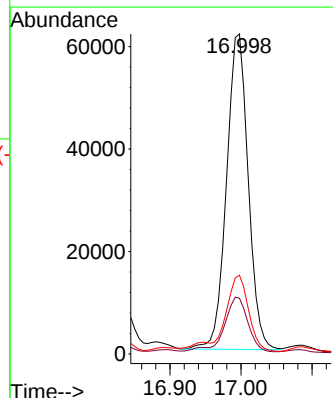
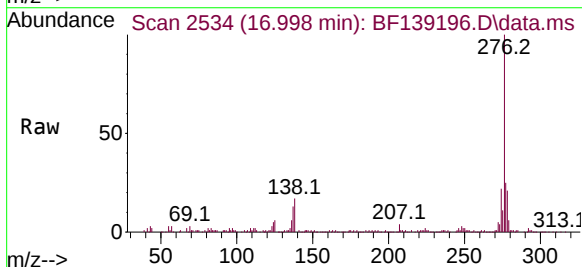
Tgt Ion:276 Resp: 130822

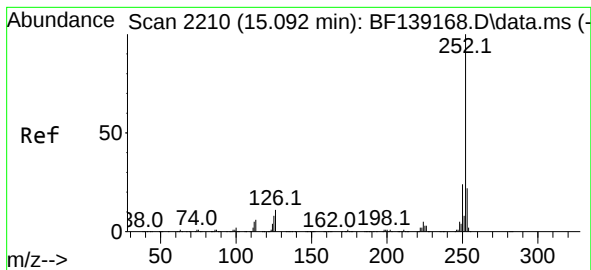
Ion Ratio Lower Upper

276 100

138 19.0 17.4 26.2

277 24.2 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 67.970 ng

RT: 15.092 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139196.D

Acq: 27 Aug 2024 19:57

Instrument :

BNA_F

ClientSampleId :

COMP-5

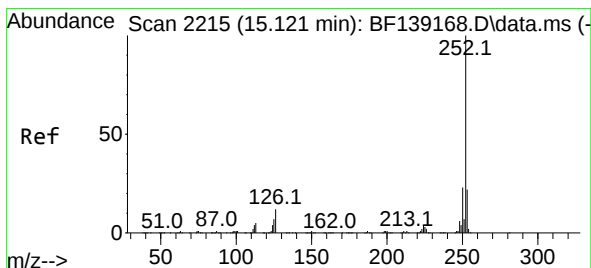
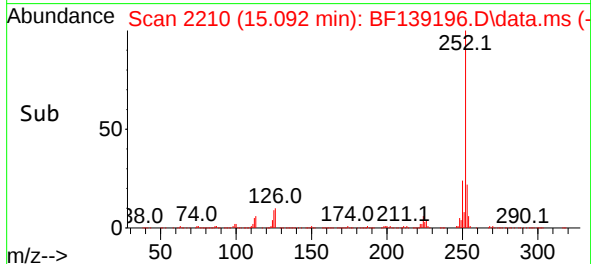
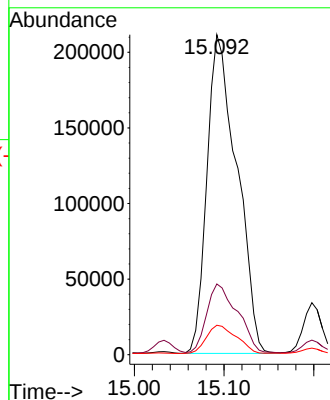
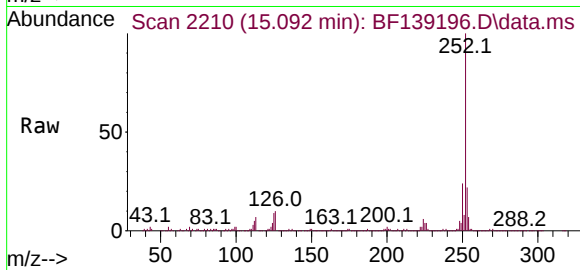
Tgt Ion:252 Resp: 487826

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 9.2 6.7 10.1



#89

Benzo(k)fluoranthene

Concen: 75.180 ng

RT: 15.092 min Scan# 2210

Delta R.T. -0.029 min

Lab File: BF139196.D

Acq: 27 Aug 2024 19:57

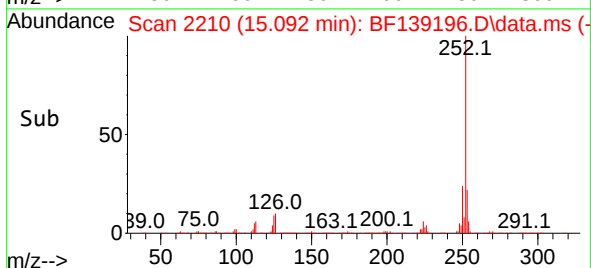
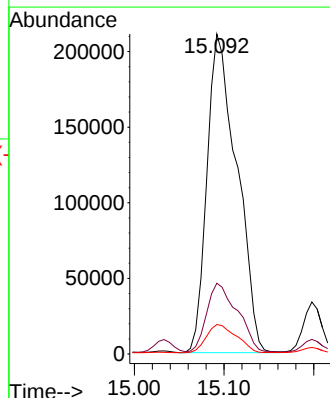
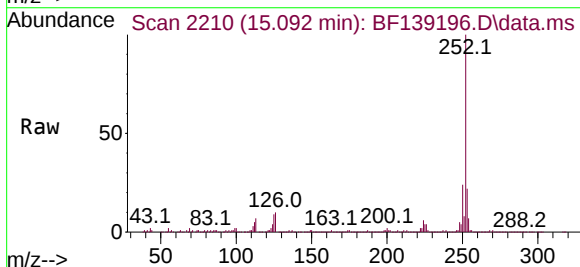
Tgt Ion:252 Resp: 487826

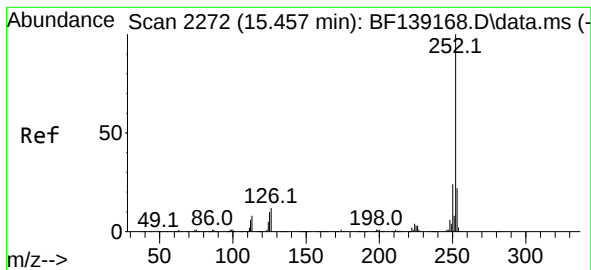
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 9.2 6.5 9.7





#90

Benzo(a)pyrene

Concen: 37.769 ng

RT: 15.457 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139196.D

Acq: 27 Aug 2024 19:57

Instrument :

BNA_F

ClientSampleId :

COMP-5

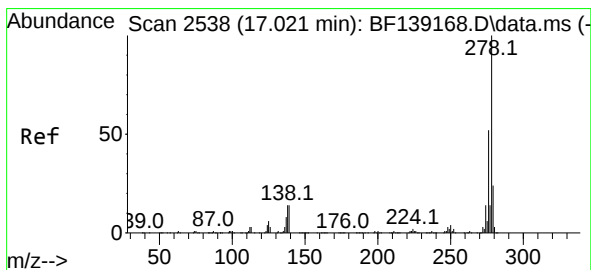
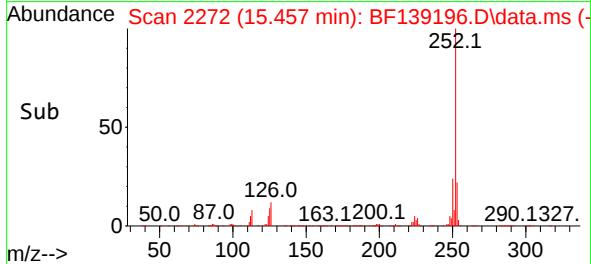
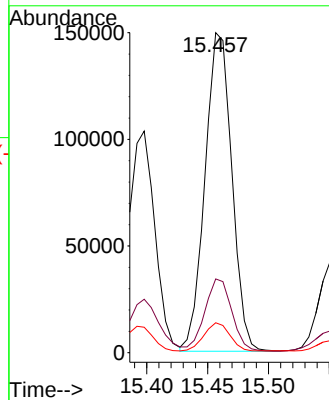
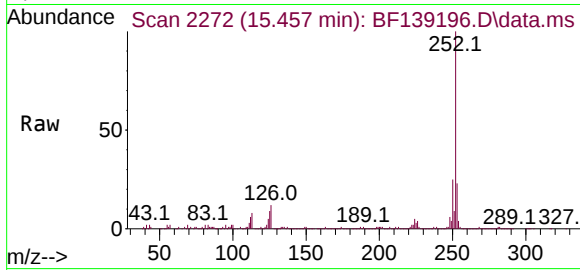
Tgt Ion:252 Resp: 230089

Ion Ratio Lower Upper

252 100

253 23.1 17.3 25.9

125 9.4 7.8 11.6



#91

Dibenzo(a,h)anthracene

Concen: 5.092 ng

RT: 17.009 min Scan# 2536

Delta R.T. -0.012 min

Lab File: BF139196.D

Acq: 27 Aug 2024 19:57

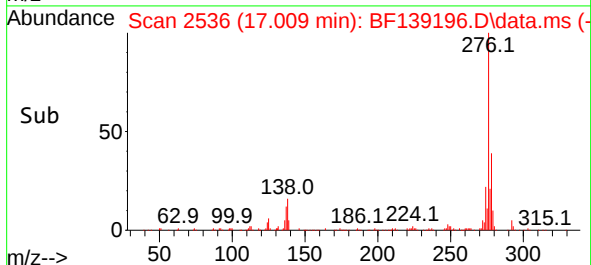
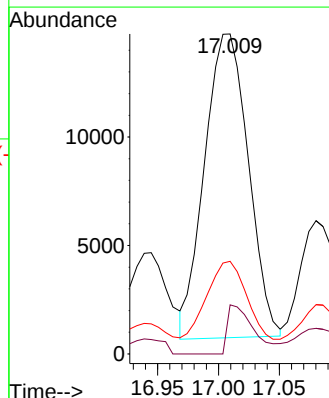
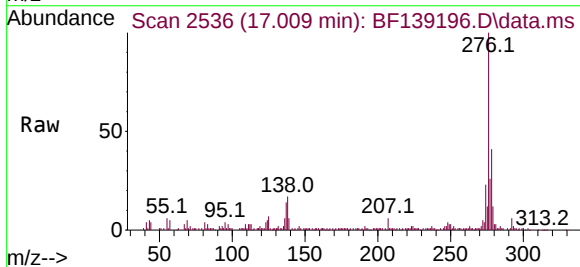
Tgt Ion:278 Resp: 35015

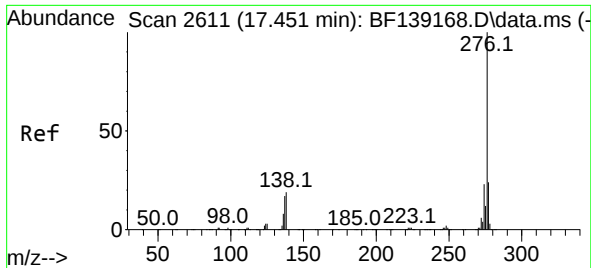
Ion Ratio Lower Upper

278 100

139 15.3 11.2 16.8

279 29.0 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 17.084 ng
 RT: 17.445 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BF139196.D
 Acq: 27 Aug 2024 19:57

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5

Tgt Ion:276 Resp: 121503
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.0 28.6
 138 17.3 15.0 22.6

