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 Data File : BF136946.D
 Acq On : 04 Jan 2024 18:09
 Operator : CG\JU
 Sample : 06017-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

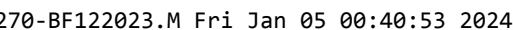
Instrument :
 BNA_F
 ClientSampleId :
 SB32-2-20231222-7.5-8.5

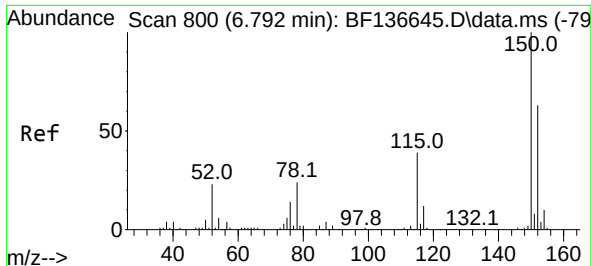
Quant Time: Jan 05 00:40:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	51897	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	185311	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	98036	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	186175	20.000	ng	0.00
76) Chrysene-d12	13.968	240	118129	20.000	ng	0.00
86) Perylene-d12	15.451	264	130901	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	241300	72.547	ng	0.00
7) Phenol-d6	6.434	99	335289	77.796	ng	0.00
23) Nitrobenzene-d5	7.357	82	206506	57.024	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	54843	47.500	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	445974	61.185	ng	-0.01
79) Terphenyl-d14	12.904	244	451563	53.420	ng	-0.01
Target Compounds						
4) n-Nitrosodimethylamine	3.257	42	5168	2.862	ng	# 1
9) Benzaldehyde	6.345	77	11821	4.822	ng	# 1
18) Hexachloroethane	7.316	117	362258	245.856	ng	# 1
19) n-Nitroso-di-n-propyla...	7.216	70	13083	5.008	ng	# 51
22) Acetophenone	7.175	105	164033	35.315	ng	# 44
24) Nitrobenzene	7.357	77	34725	9.572	ng	# 5
25) Isophorone	7.681	82	18557	2.816	ng	# 63
28) bis(2-Chloroethoxy)met...	7.810	93	13426	3.352	ng	# 88
29) 2,4-Dichlorophenol	7.922	162	11475	4.218	ng	# 34
31) Naphthalene	8.092	128	804823	79.055	ng	99
33) 4-Chloroaniline	8.092	127	119150	31.699	ng	# 38
37) 2-Methylnaphthalene	8.786	142	1030972	157.356	ng	99
38) 1-Methylnaphthalene	8.880	142	506456	78.790	ng	100
52) Acenaphthene	9.845	154	63389	10.697	ng	98
54) 2,4-Dinitrophenol	10.110	184	165	3.910	ng	# 39
55) Dibenzofuran	10.022	168	62762	6.987	ng	# 96
58) Fluorene	10.363	166	71925	10.092	ng	99
71) Phenanthrene	11.333	178	437088	45.755	ng	99
72) Anthracene	11.386	178	108411	11.206	ng	98
75) Fluoranthene	12.533	202	414911	40.605	ng	99
78) Pyrene	12.763	202	337757	29.126	ng	100
81) Benzo(a)anthracene	13.957	228	147472	17.978	ng	99
83) Chrysene	13.992	228	108067	13.472	ng	96
87) Indeno(1,2,3-cd)pyrene	16.956	276	66736	7.061	ng	98
88) Benzo(b)fluoranthene	15.015	252	200578	22.942	ng	97
89) Benzo(k)fluoranthene	15.015	252	200578	24.279	ng	98
90) Benzo(a)pyrene	15.386	252	115214	15.612	ng	99
91) Dibenzo(a,h)anthracene	16.968	278	17436	2.249	ng	# 92
92) Benzo(g,h,i)perylene	17.415	276	61788	7.780	ng	99

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

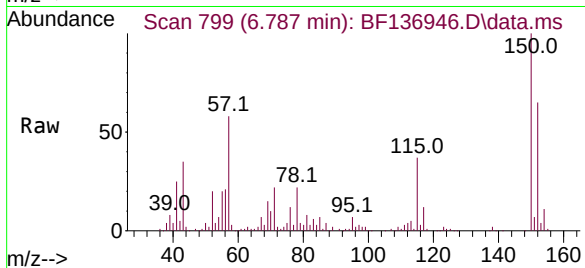
Quant Time: Jan 05 00:40:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration



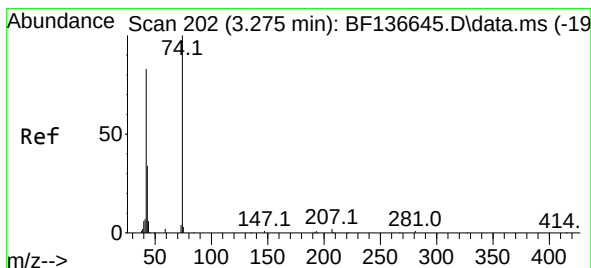
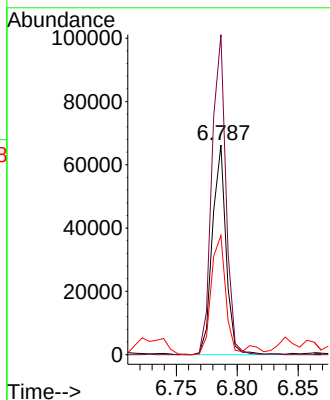
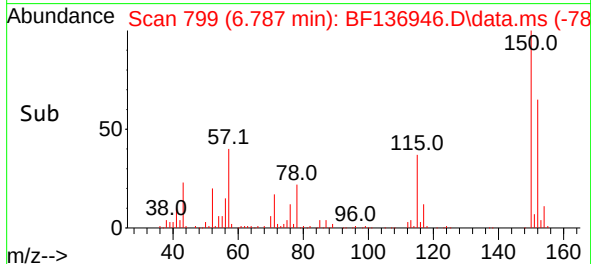


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

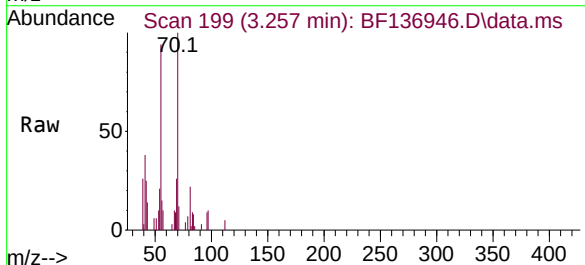
Instrument :
BNA_F
ClientSampleId :
SB32-2-20231222-7.5-8.5



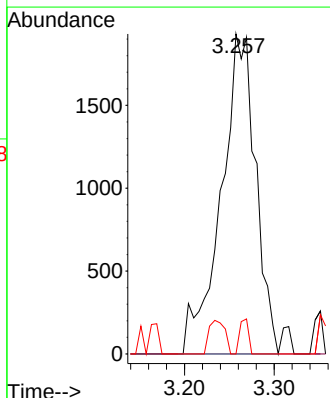
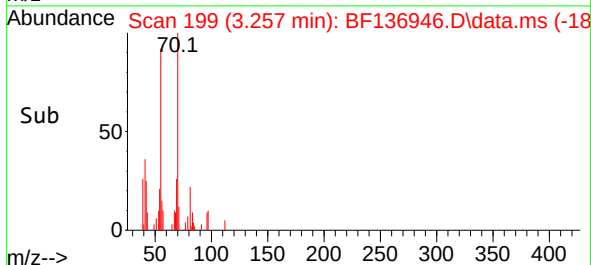
Tgt Ion:152 Resp: 51897
Ion Ratio Lower Upper
152 100
150 152.7 127.0 190.6
115 56.9 49.0 73.4

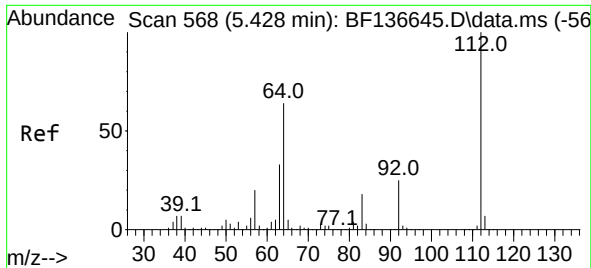


#4
n-Nitrosodimethylamine
Concen: 2.862 ng
RT: 3.257 min Scan# 199
Delta R.T. -0.018 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09



Tgt Ion: 42 Resp: 5168
Ion Ratio Lower Upper
42 100
74 0.0 96.0 144.0#
44 0.0 5.4 8.2#

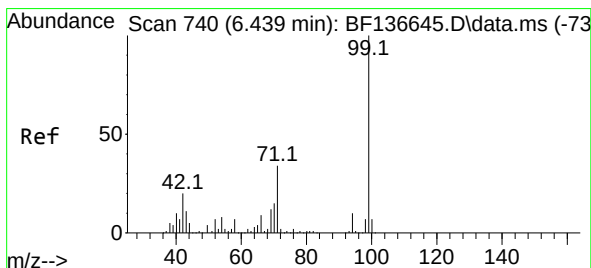
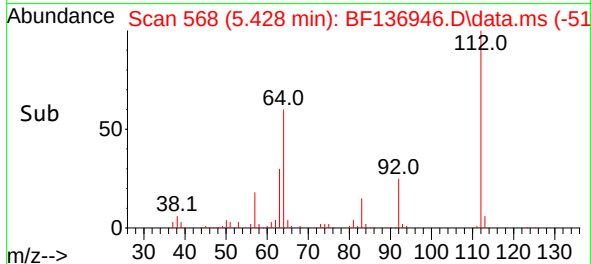
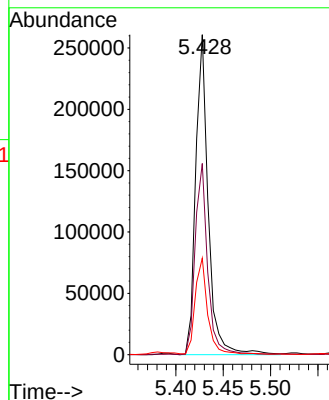
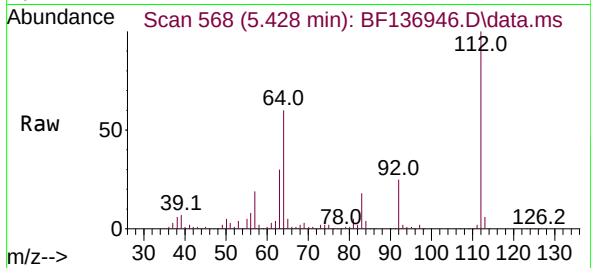




#5
2-Fluorophenol
Concen: 72.547 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

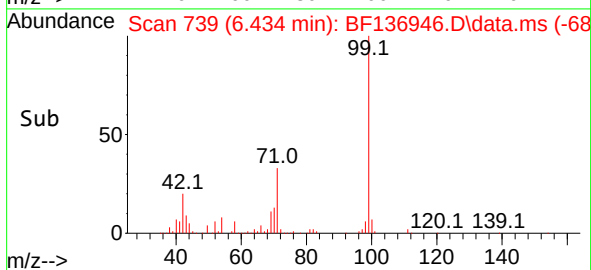
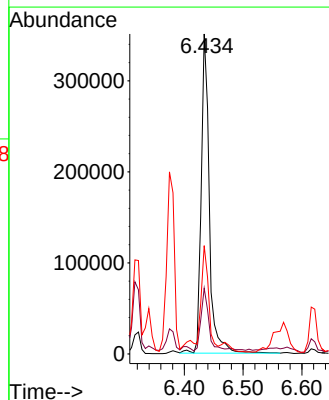
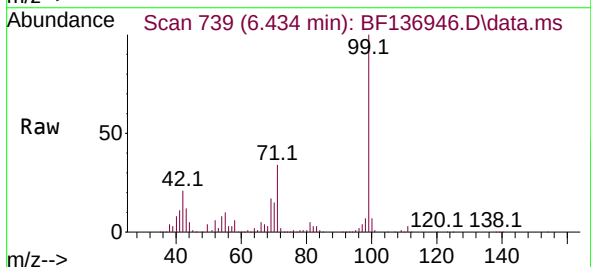
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BNA_F
ClientSampleId :
SB32-2-20231222-7.5-8.5

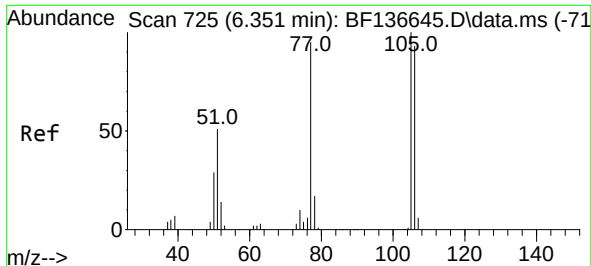
Tgt Ion:112 Resp: 241300
Ion Ratio Lower Upper
112 100
64 59.8 51.1 76.7
63 30.2 26.1 39.1



#7
Phenol-d6
Concen: 77.796 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

Tgt Ion: 99 Resp: 335289
Ion Ratio Lower Upper
99 100
42 20.6 16.1 24.1
71 33.8 27.4 41.2





#9

Benzaldehyde

Concen: 4.822 ng

RT: 6.345 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136946.D

Acq: 04 Jan 2024 18:09

Instrument :

BNA_F

ClientSampleId :

SB32-2-20231222-7.5-8.5

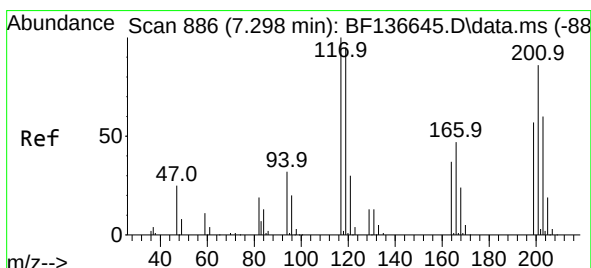
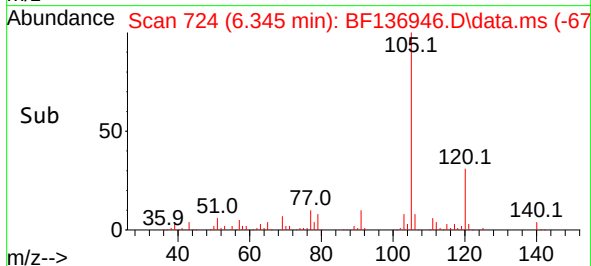
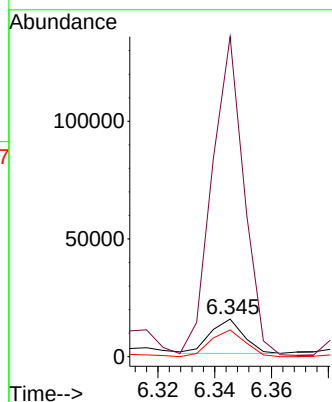
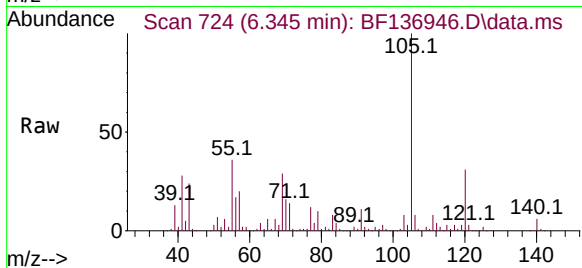
Tgt Ion: 77 Resp: 11821

Ion Ratio Lower Upper

77 100

105 851.7 84.8 124.8#

106 71.2 77.8 117.8#



#18

Hexachloroethane

Concen: 245.856 ng

RT: 7.316 min Scan# 889

Delta R.T. 0.018 min

Lab File: BF136946.D

Acq: 04 Jan 2024 18:09

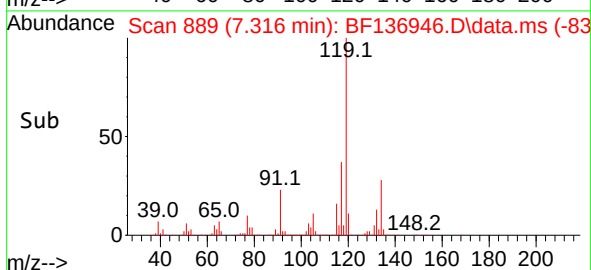
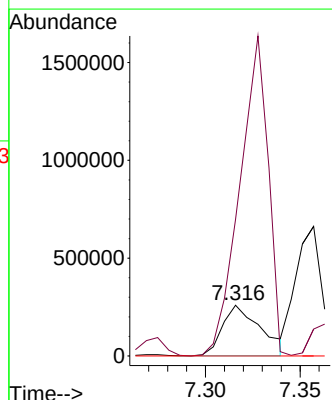
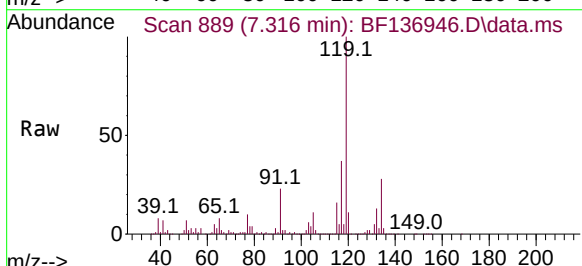
Tgt Ion: 117 Resp: 362258

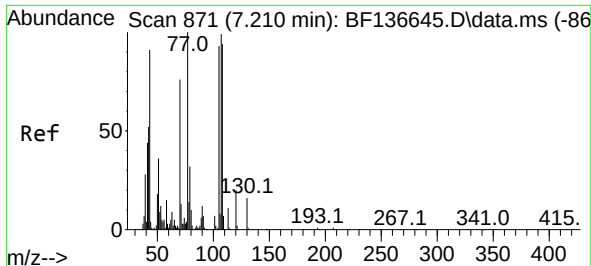
Ion Ratio Lower Upper

117 100

119 269.6 75.8 113.6#

201 0.0 69.1 103.7#

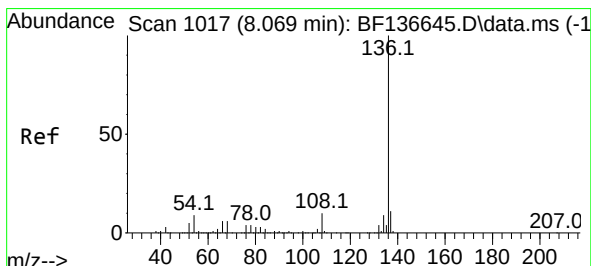
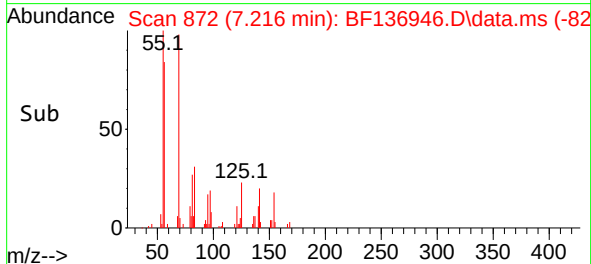
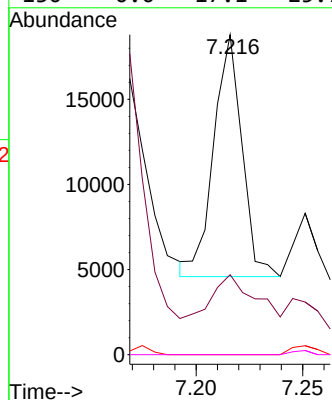
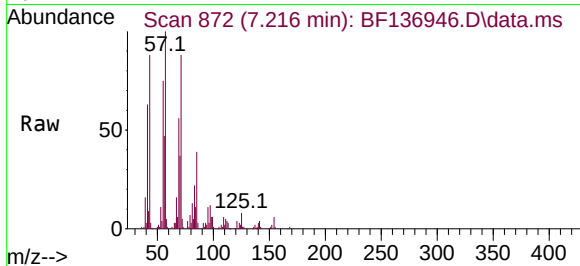




#19
n-Nitroso-di-n-propylamine
Concen: 5.008 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

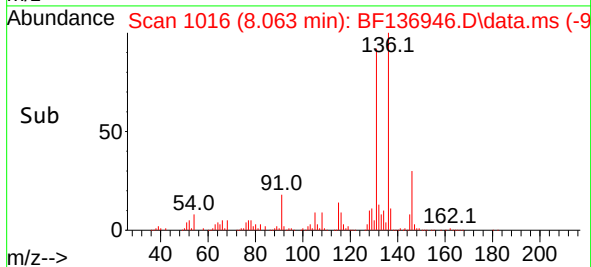
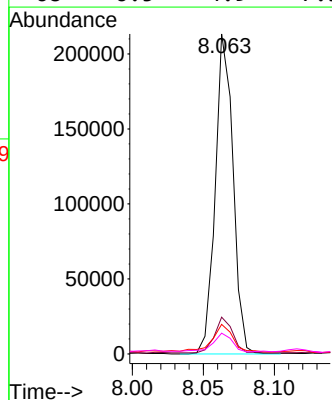
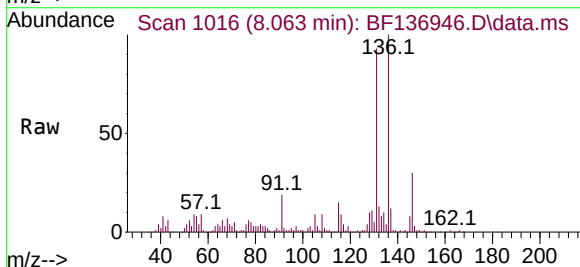
Instrument :
BNA_F
ClientSampleId :
SB32-2-20231222-7.5-8.5

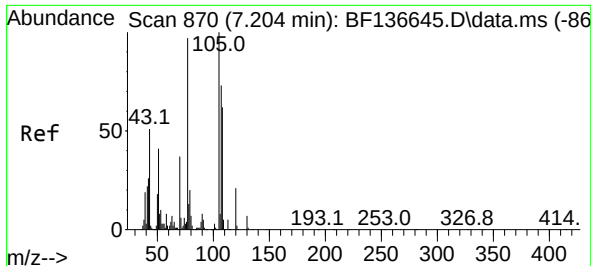
Tgt Ion: 70 Resp: 13083
Ion Ratio Lower Upper
70 100
42 25.0 54.2 81.4#
101 0.0 7.6 11.4#
130 0.0 17.1 25.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

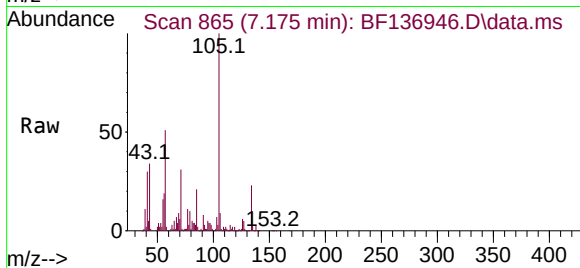
Tgt Ion: 136 Resp: 185311
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 9.2 7.2 10.8
68 6.5 4.9 7.3



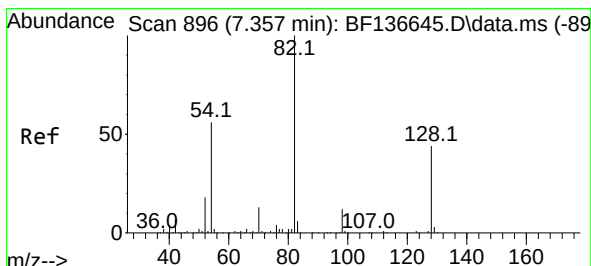
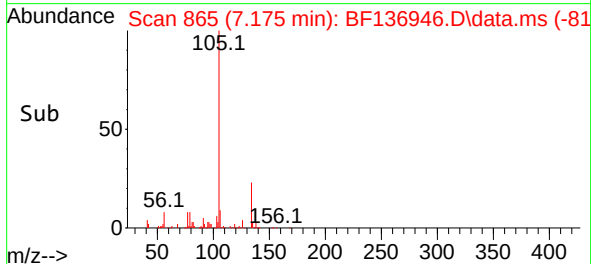
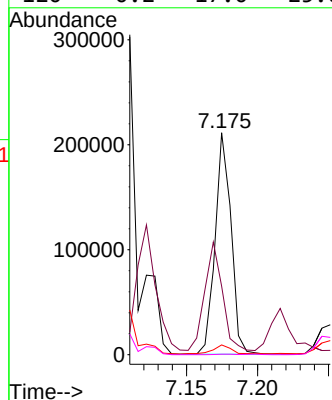


#22
Acetophenone
Concen: 35.315 ng
RT: 7.175 min Scan# 80
Delta R.T. -0.029 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

Instrument :
BNA_F
ClientSampleId :
SB32-2-20231222-7.5-8.5

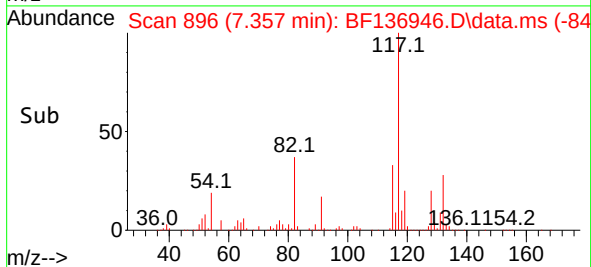
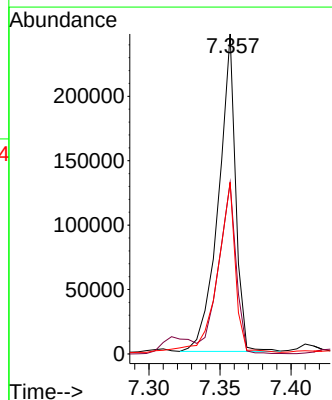
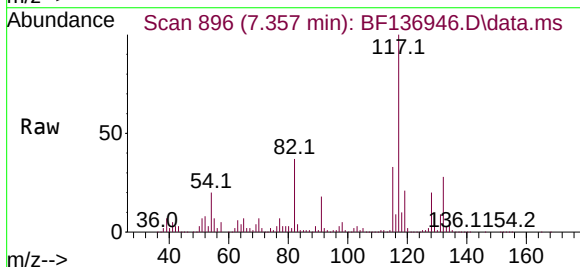


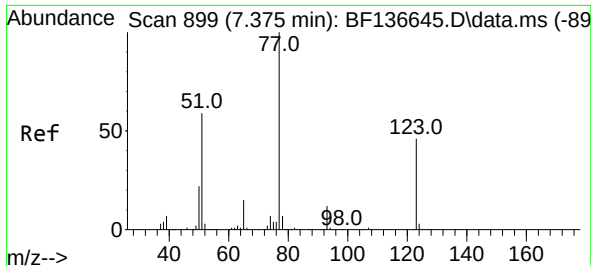
Tgt Ion:105 Resp: 164033
Ion Ratio Lower Upper
105 100
71 30.8 4.8 7.2#
51 4.4 32.8 49.2#
120 0.2 17.0 25.6#



#23
Nitrobenzene-d5
Concen: 57.024 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

Tgt Ion: 82 Resp: 206506
Ion Ratio Lower Upper
82 100
128 53.6 35.3 52.9#
54 53.6 44.5 66.7

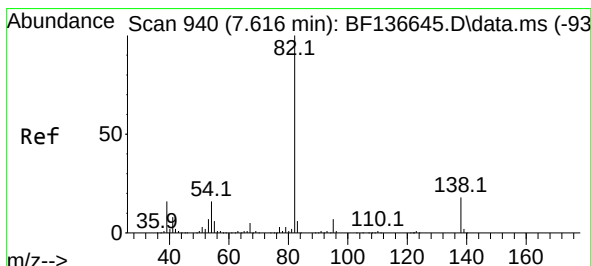
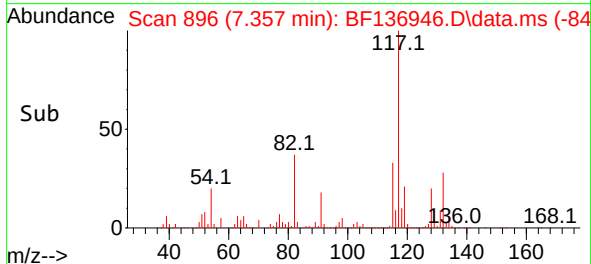
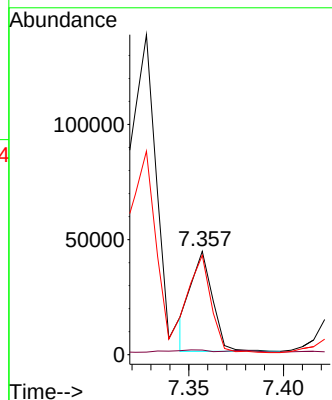
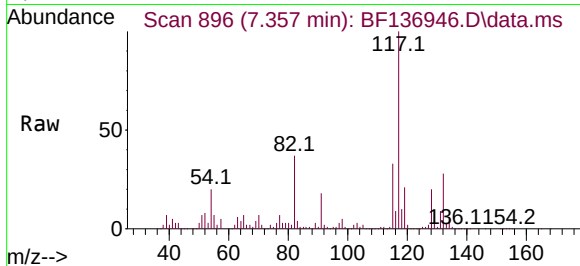




#24
Nitrobenzene
Concen: 9.572 ng
RT: 7.357 min Scan# 899
Delta R.T. -0.018 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

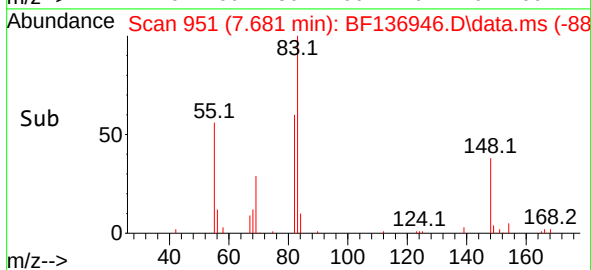
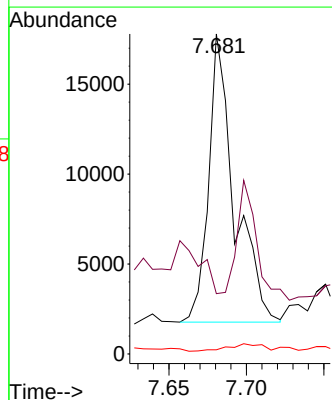
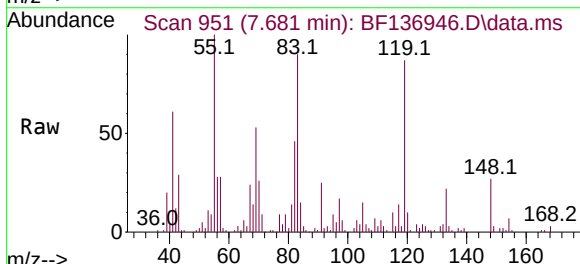
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ClientSampleId :
SB32-2-20231222-7.5-8.5

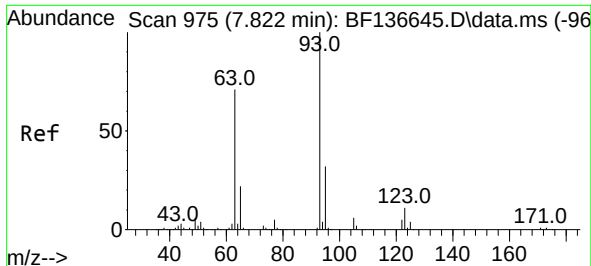
Tgt Ion: 77 Resp: 34725
Ion Ratio Lower Upper
77 100
123 4.5 36.7 55.1#
65 96.1 11.8 17.6#



#25
Isophorone
Concen: 2.816 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.065 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

Tgt Ion: 82 Resp: 18557
Ion Ratio Lower Upper
82 100
95 18.8 5.5 8.3#
138 1.3 14.5 21.7#

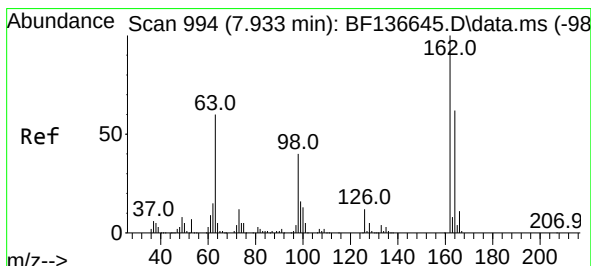
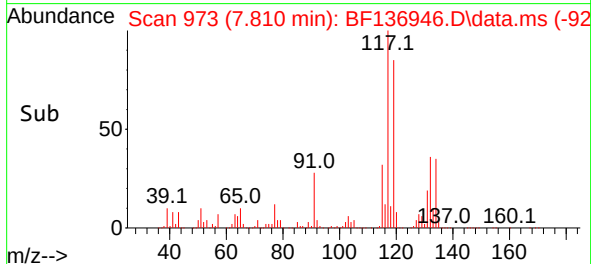
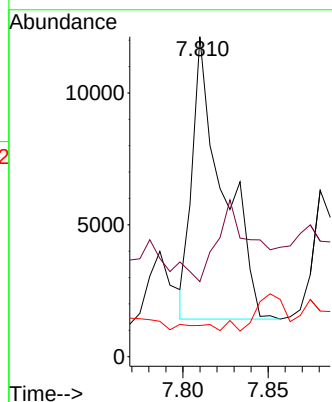
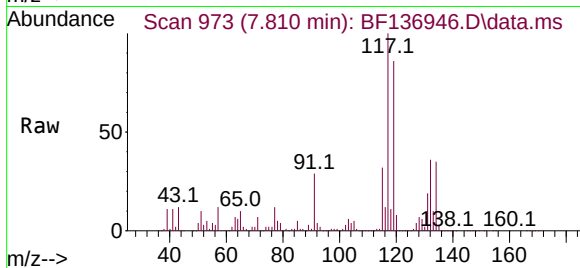




#28
bis(2-Chloroethoxy)methane
Concen: 3.352 ng
RT: 7.810 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

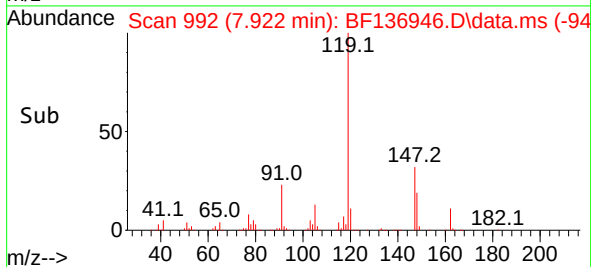
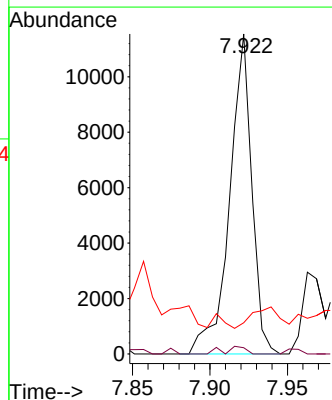
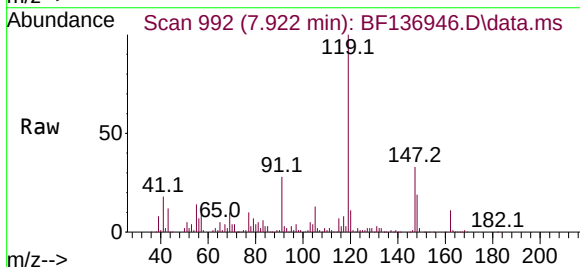
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ClientSampleId :
SB32-2-20231222-7.5-8.5

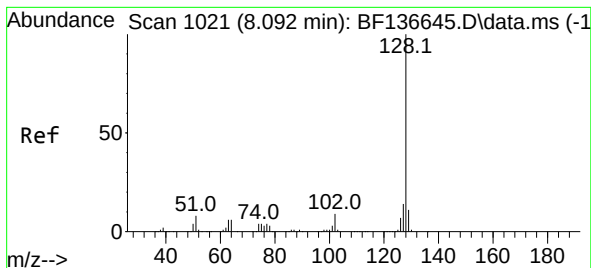
Tgt Ion: 93 Resp: 13426
Ion Ratio Lower Upper
93 100
95 23.5 25.5 38.3#
123 9.7 9.2 13.8



#29
2,4-Dichlorophenol
Concen: 4.218 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.012 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

Tgt Ion:162 Resp: 11475
Ion Ratio Lower Upper
162 100
164 1.9 41.7 81.7#
98 9.8 19.5 59.5#





#31

Naphthalene

Concen: 79.055 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF136946.D

Acq: 04 Jan 2024 18:09

Instrument :

BNA_F

ClientSampleId :

SB32-2-20231222-7.5-8.5

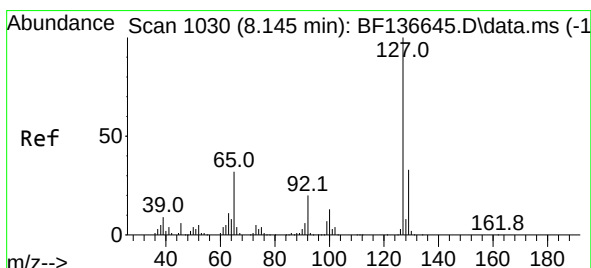
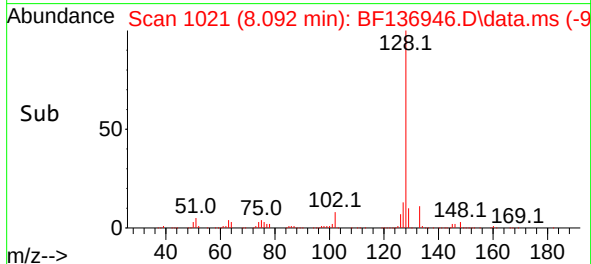
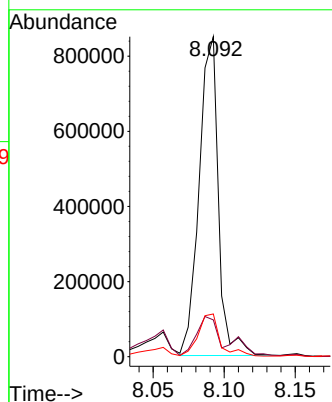
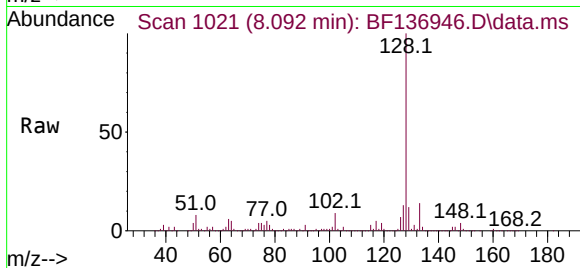
Tgt Ion:128 Resp: 804823

Ion Ratio Lower Upper

128 100

129 11.5 8.7 13.1

127 13.3 10.8 16.2



#33

4-Chloroaniline

Concen: 31.699 ng

RT: 8.092 min Scan# 1021

Delta R.T. -0.053 min

Lab File: BF136946.D

Acq: 04 Jan 2024 18:09

Tgt Ion:127 Resp: 119150

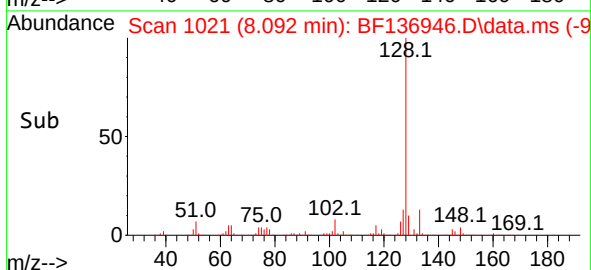
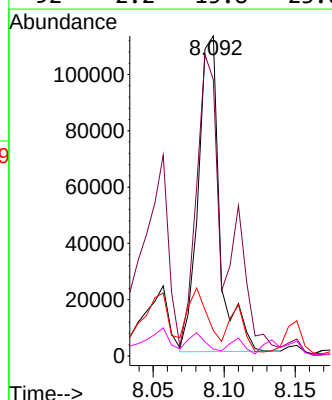
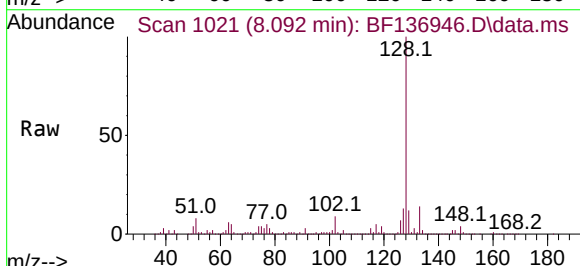
Ion Ratio Lower Upper

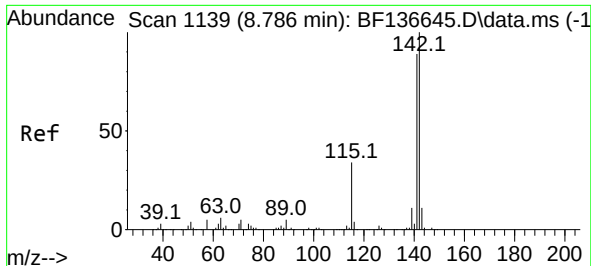
127 100

129 86.3 26.3 39.5#

65 8.0 25.8 38.8#

92 2.2 15.8 23.6#





#37

2-Methylnaphthalene

Concen: 157.356 ng

RT: 8.786 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BF136946.D

Acq: 04 Jan 2024 18:09

Instrument :

BNA_F

ClientSampleId :

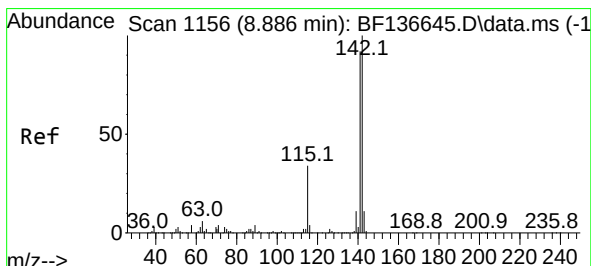
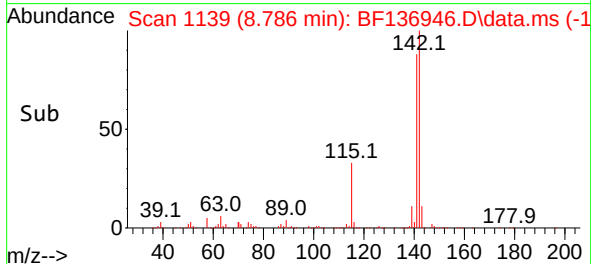
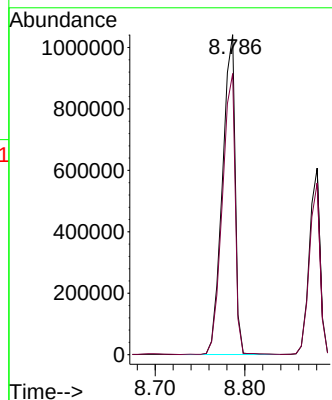
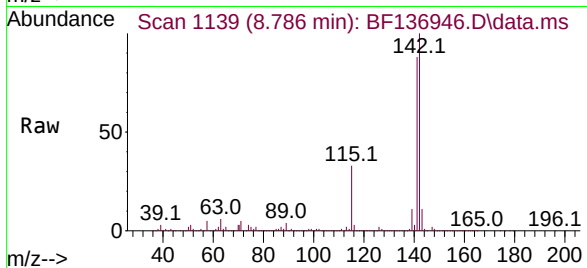
SB32-2-20231222-7.5-8.5

Tgt Ion:142 Resp: 1030972

Ion Ratio Lower Upper

142 100

141 87.9 71.1 106.7



#38

1-Methylnaphthalene

Concen: 78.790 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF136946.D

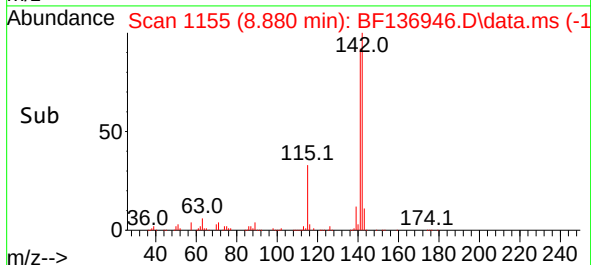
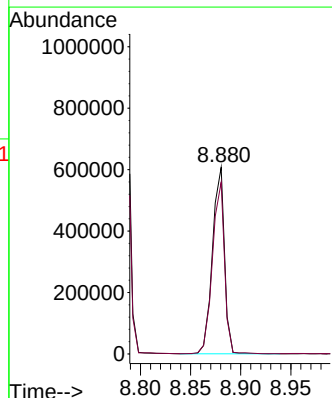
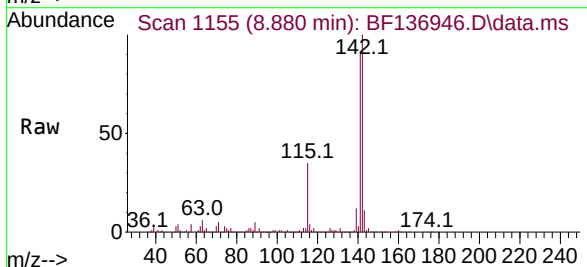
Acq: 04 Jan 2024 18:09

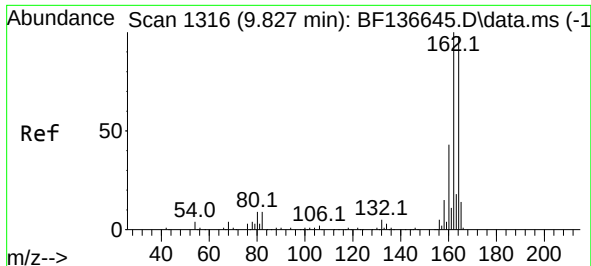
Tgt Ion:142 Resp: 506456

Ion Ratio Lower Upper

142 100

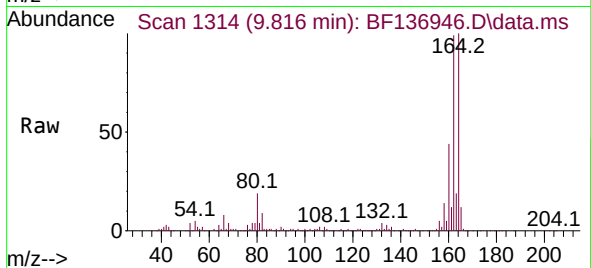
141 92.0 73.6 110.4



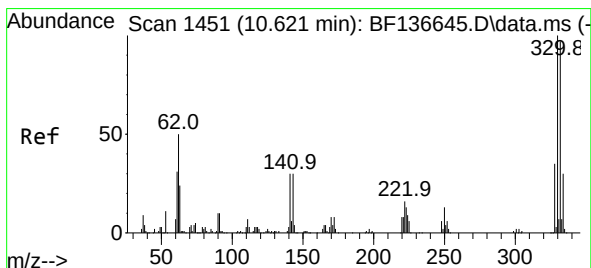
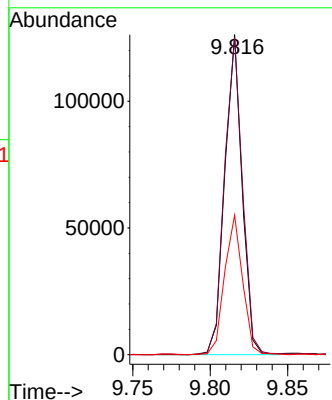
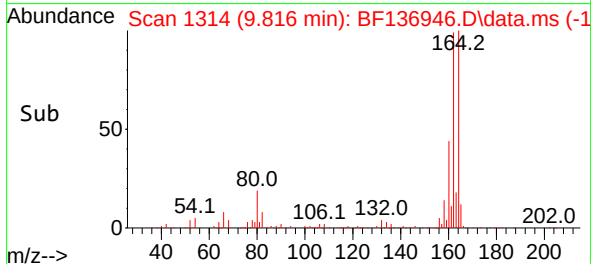


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

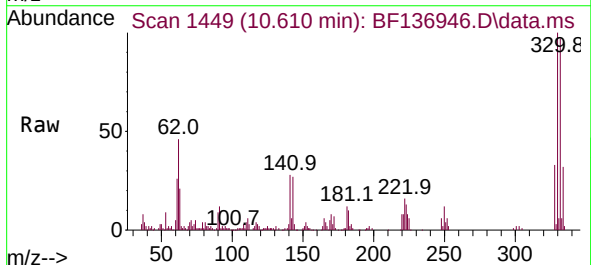
Instrument :
BNA_F
ClientSampleId :
SB32-2-20231222-7.5-8.5



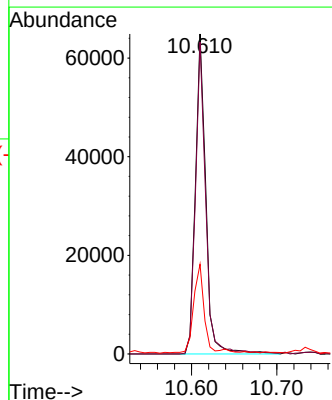
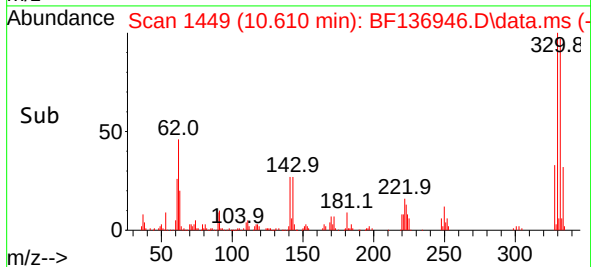
Tgt Ion:164 Resp: 98036
Ion Ratio Lower Upper
164 100
162 99.2 81.6 122.4
160 43.6 34.9 52.3

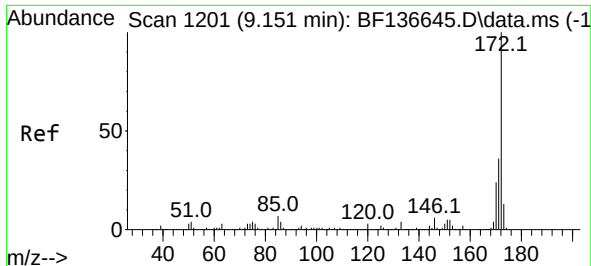


#42
2,4,6-Tribromophenol
Concen: 47.500 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09



Tgt Ion:330 Resp: 54843
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 27.9 23.4 35.2

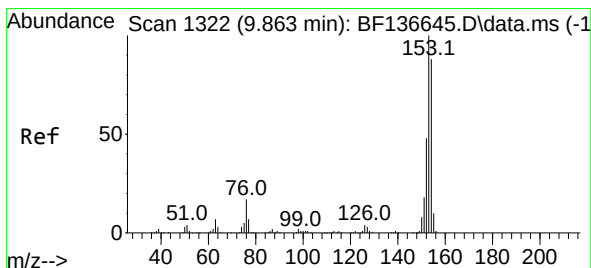
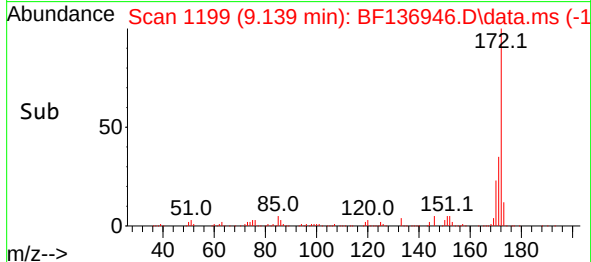
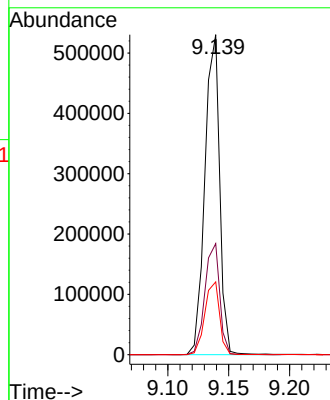
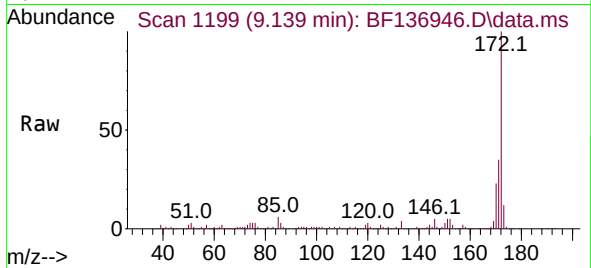




#45
2-Fluorobiphenyl
Concen: 61.185 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

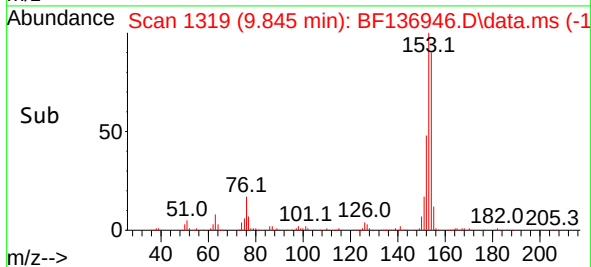
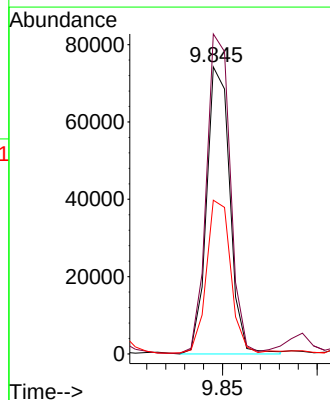
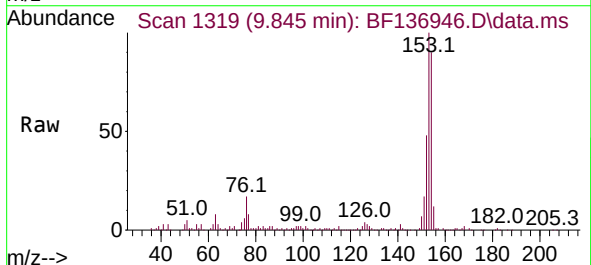
Instrument :
BNA_F
ClientSampleId :
SB32-2-20231222-7.5-8.5

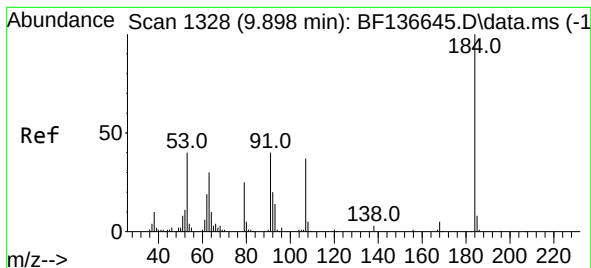
Tgt Ion:172 Resp: 445974
Ion Ratio Lower Upper
172 100
171 34.7 29.0 43.6
170 22.8 19.0 28.4



#52
Acenaphthene
Concen: 10.697 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.018 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

Tgt Ion:154 Resp: 63389
Ion Ratio Lower Upper
154 100
153 111.5 90.7 136.1
152 53.6 43.7 65.5





#54

2,4-Dinitrophenol

Concen: 3.910 ng

RT: 10.110 min Scan# 11

Delta R.T. 0.212 min

Lab File: BF136946.D

Acq: 04 Jan 2024 18:09

Instrument :

BNA_F

ClientSampleId :

SB32-2-20231222-7.5-8.5

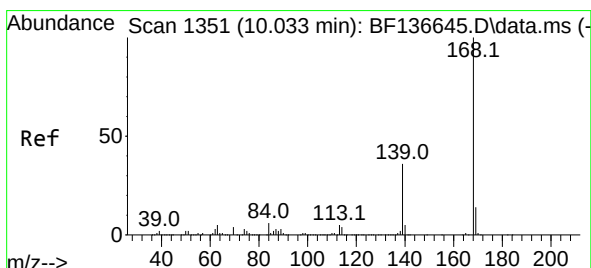
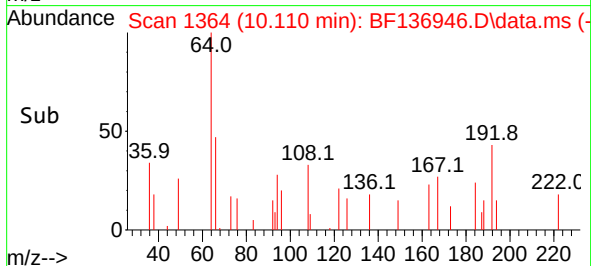
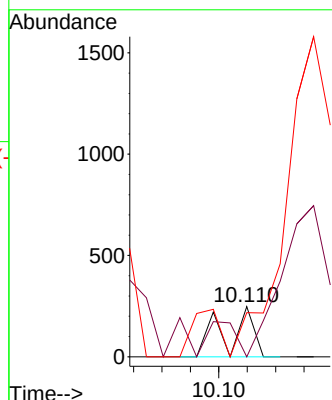
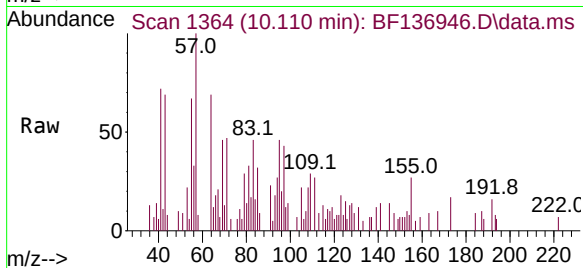
Tgt Ion:184 Resp: 165

Ion Ratio Lower Upper

184 100

63 0.0 40.9 61.3#

154 87.9 42.7 64.1#



#55

Dibenzofuran

Concen: 6.987 ng

RT: 10.022 min Scan# 1349

Delta R.T. -0.012 min

Lab File: BF136946.D

Acq: 04 Jan 2024 18:09

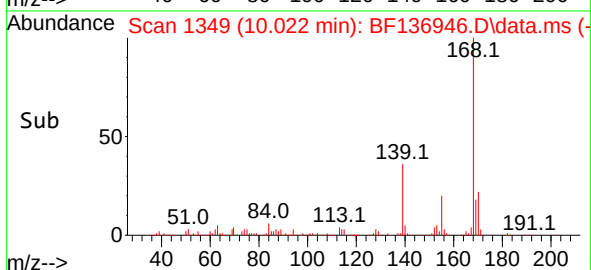
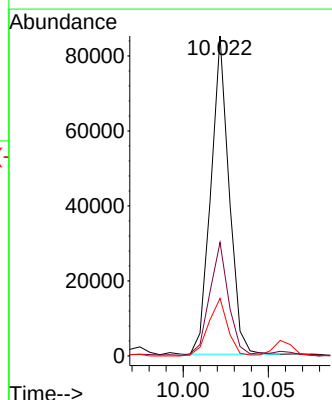
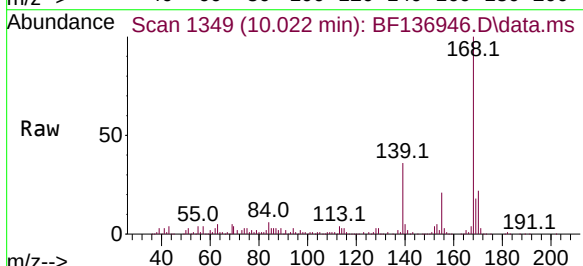
Tgt Ion:168 Resp: 62762

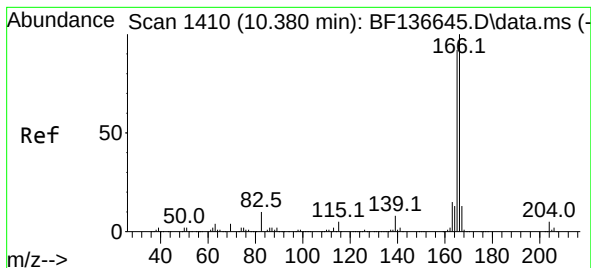
Ion Ratio Lower Upper

168 100

139 35.5 29.3 43.9

169 18.0 11.0 16.4#





#58

Fluorene

Concen: 10.092 ng

RT: 10.363 min Scan# 1410

Delta R.T. -0.018 min

Lab File: BF136946.D

Acq: 04 Jan 2024 18:09

Instrument :

BNA_F

ClientSampleId :

SB32-2-20231222-7.5-8.5

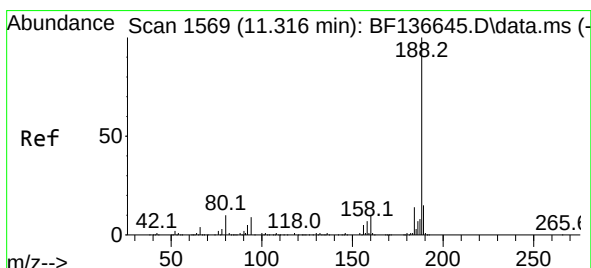
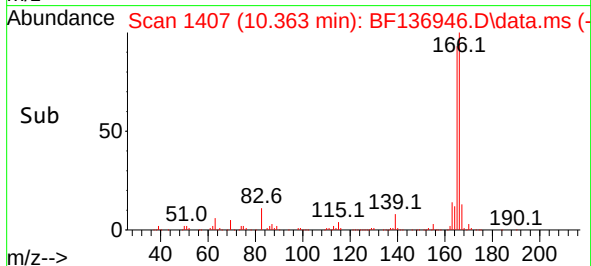
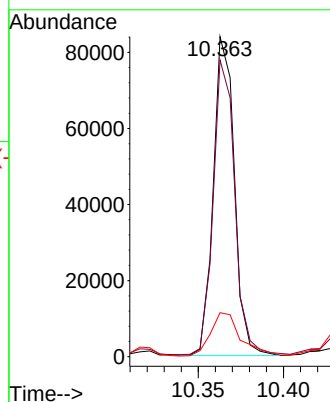
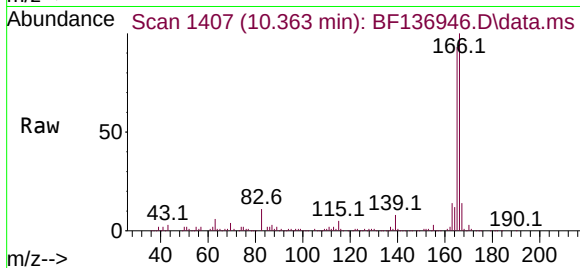
Tgt Ion:166 Resp: 71925

Ion Ratio Lower Upper

166 100

165 92.7 73.7 110.5

167 13.8 10.4 15.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 1568

Delta R.T. -0.006 min

Lab File: BF136946.D

Acq: 04 Jan 2024 18:09

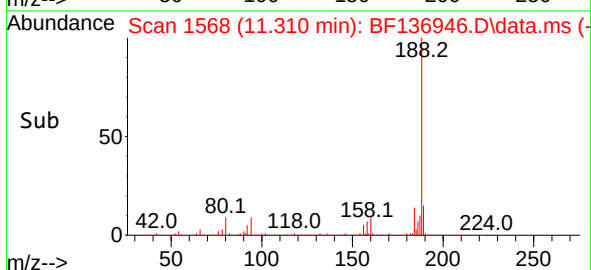
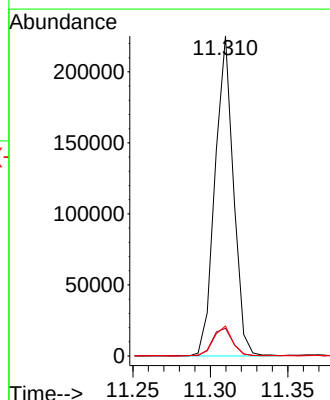
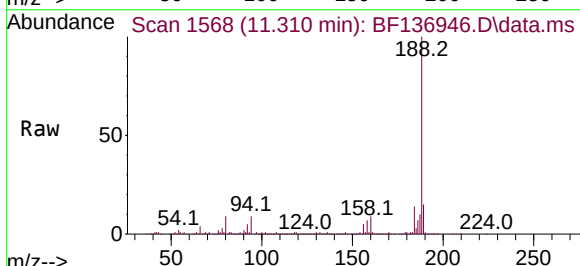
Tgt Ion:188 Resp: 186175

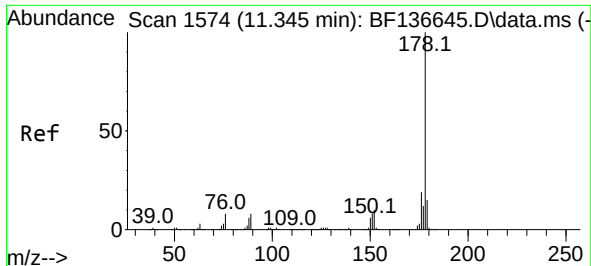
Ion Ratio Lower Upper

188 100

94 8.6 7.5 11.3

80 9.4 8.1 12.1

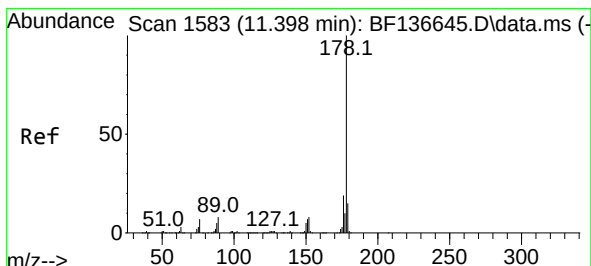
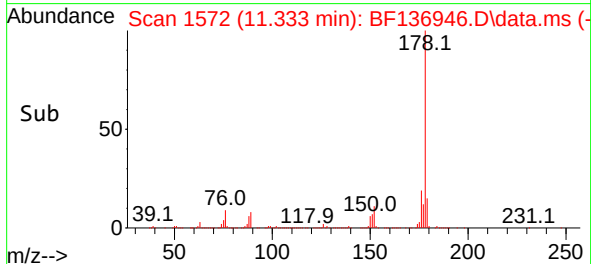
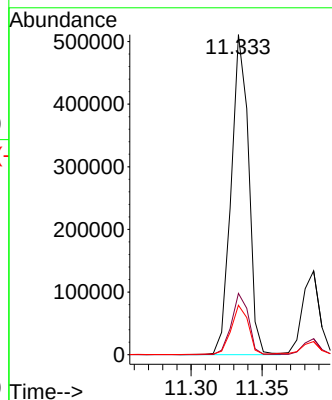
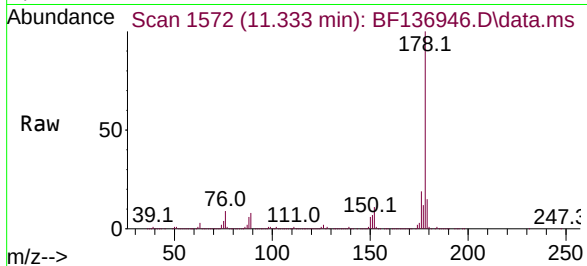




#71
Phenanthrene
Concen: 45.755 ng
RT: 11.333 min Scan# 1574
Delta R.T. -0.012 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

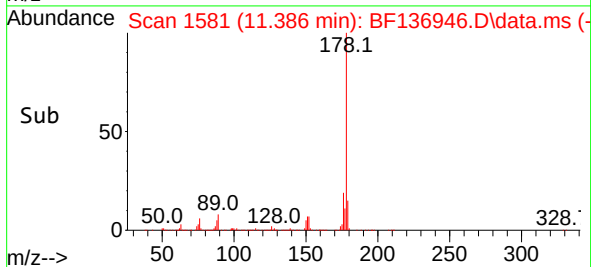
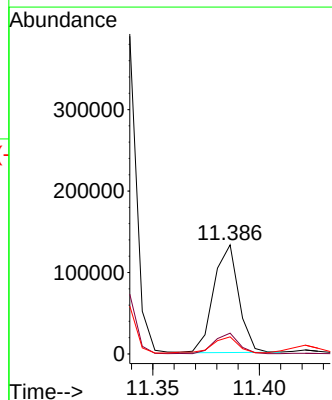
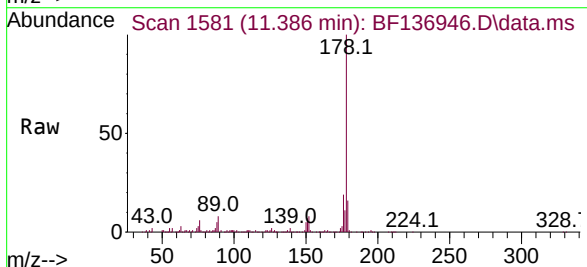
Instrument :
BNA_F
ClientSampleId :
SB32-2-20231222-7.5-8.5

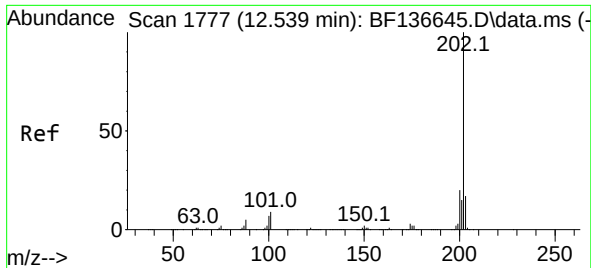
Tgt Ion:178 Resp: 437088
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 11.9 17.9



#72
Anthracene
Concen: 11.206 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

Tgt Ion:178 Resp: 108411
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.6 11.8 17.6

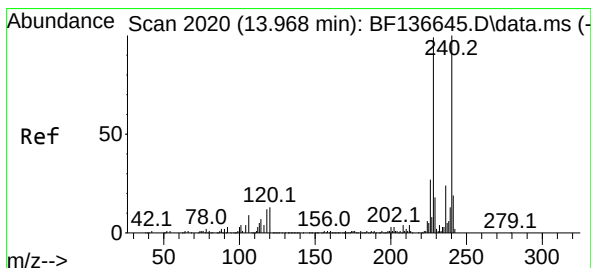
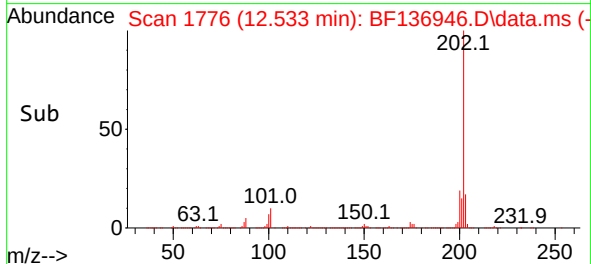
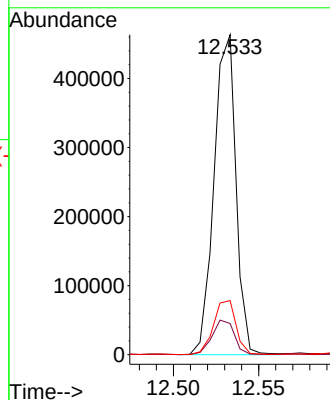
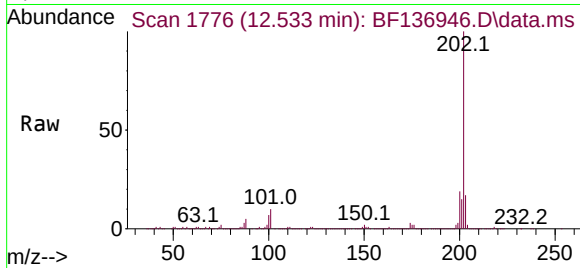




#75
Fluoranthene
Concen: 40.605 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

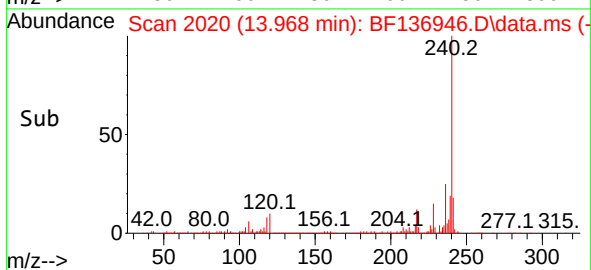
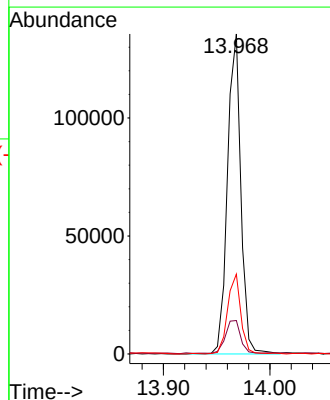
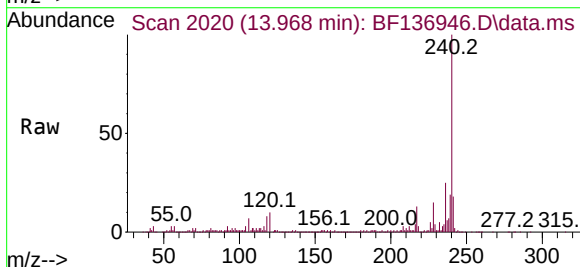
Instrument :
BNA_F
ClientSampleId :
SB32-2-20231222-7.5-8.5

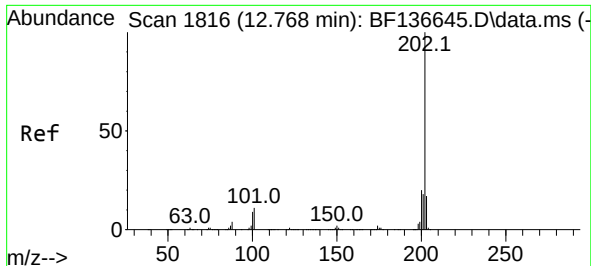
Tgt Ion:202 Resp: 414911
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.3
203 16.9 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

Tgt Ion:240 Resp: 118129
Ion Ratio Lower Upper
240 100
120 10.5 10.3 15.5
236 24.9 19.4 29.2

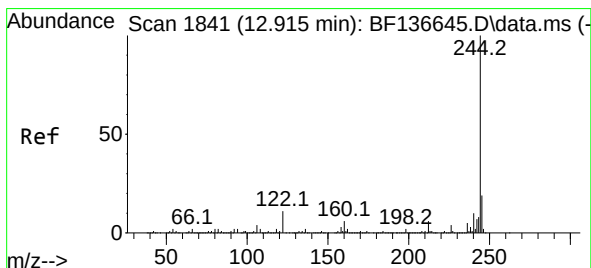
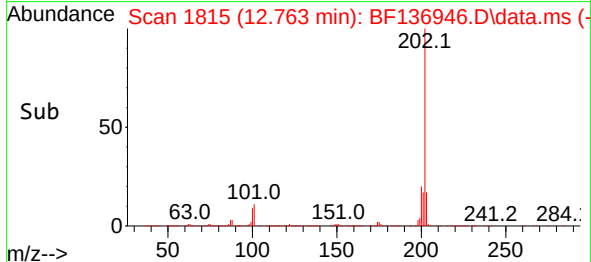
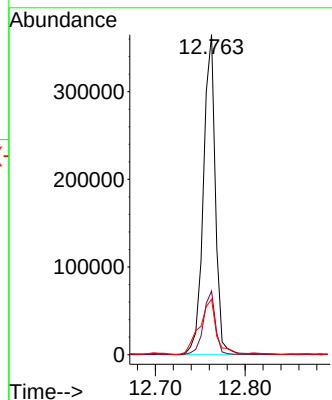
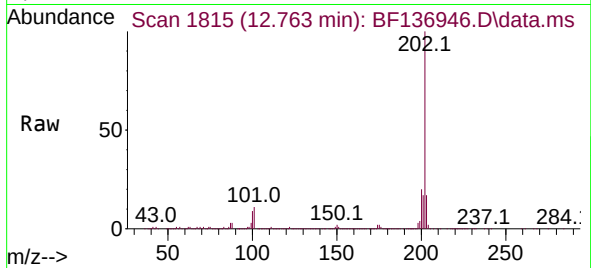




#78
Pyrene
Concen: 29.126 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

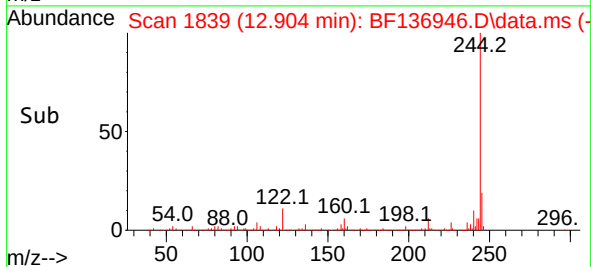
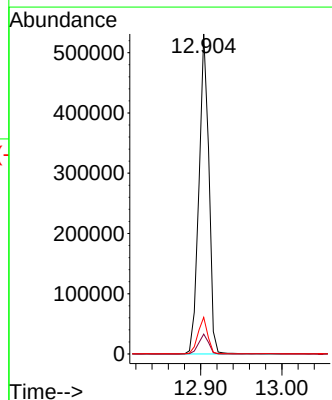
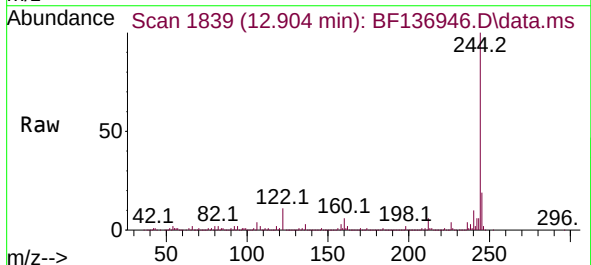
Instrument :
BNA_F
ClientSampleId :
SB32-2-20231222-7.5-8.5

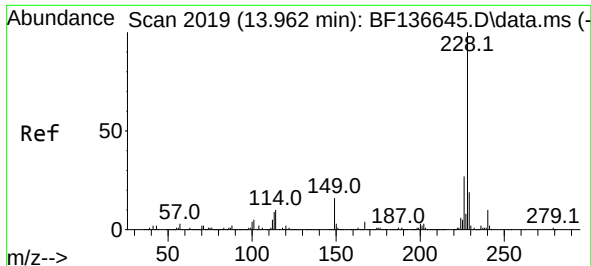
Tgt Ion:202 Resp: 337757
Ion Ratio Lower Upper
202 100
200 19.9 15.9 23.9
203 17.3 13.8 20.6



#79
Terphenyl-d14
Concen: 53.420 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.012 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

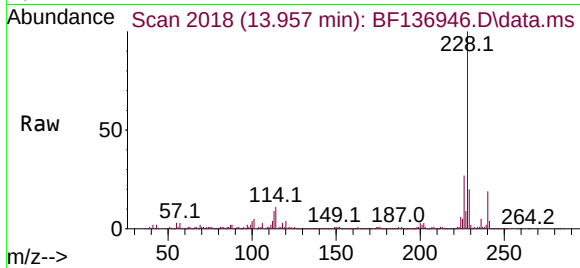
Tgt Ion:244 Resp: 451563
Ion Ratio Lower Upper
244 100
212 6.2 5.0 7.4
122 11.5 9.0 13.4



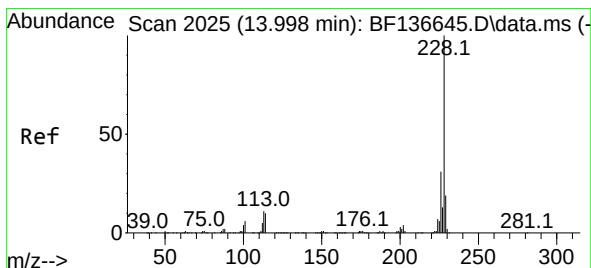
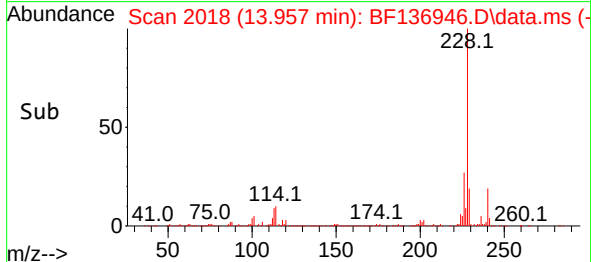
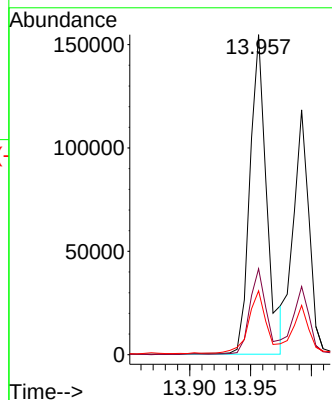


#81
Benzo(a)anthracene
Concen: 17.978 ng
RT: 13.957 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

Instrument :
BNA_F
ClientSampleId :
SB32-2-20231222-7.5-8.5

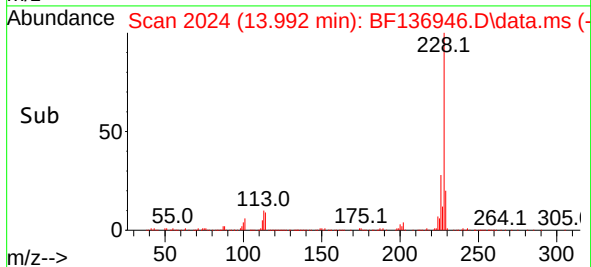
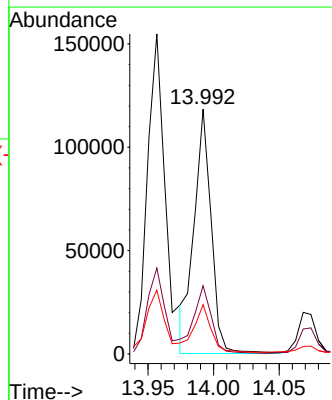
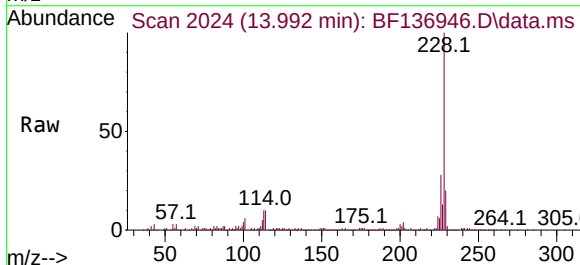


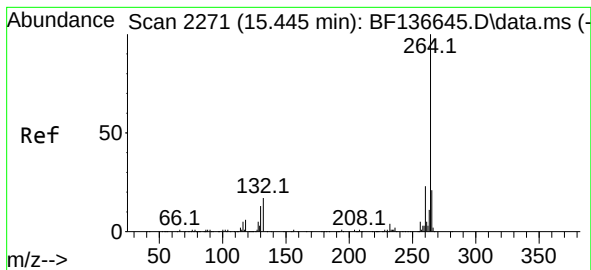
Tgt Ion:228 Resp: 147472
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 20.0 14.9 22.3



#83
Chrysene
Concen: 13.472 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF136946.D
Acq: 04 Jan 2024 18:09

Tgt Ion:228 Resp: 108067
Ion Ratio Lower Upper
228 100
226 27.8 24.7 37.1
229 20.1 15.4 23.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF136946.D

Acq: 04 Jan 2024 18:09

Instrument :

BNA_F

ClientSampleId :

SB32-2-20231222-7.5-8.5

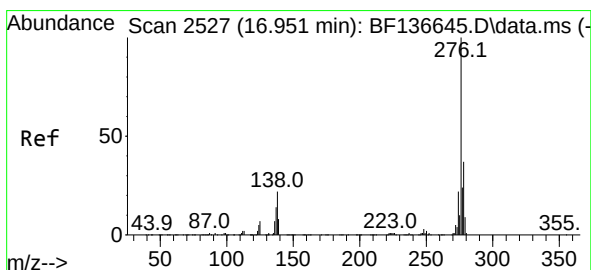
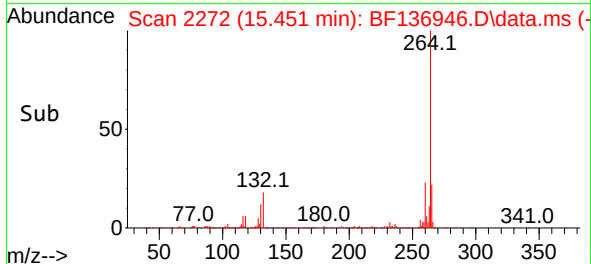
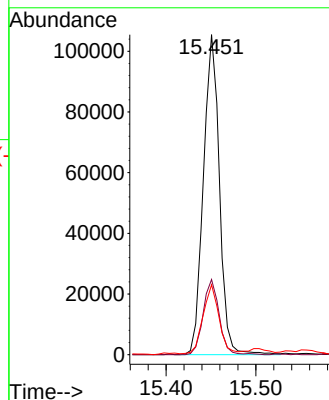
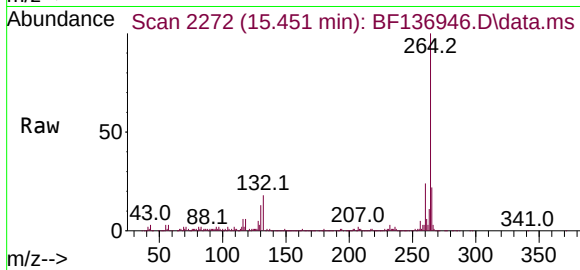
Tgt Ion:264 Resp: 130901

Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

265 21.9 17.0 25.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 7.061 ng

RT: 16.956 min Scan# 2528

Delta R.T. 0.006 min

Lab File: BF136946.D

Acq: 04 Jan 2024 18:09

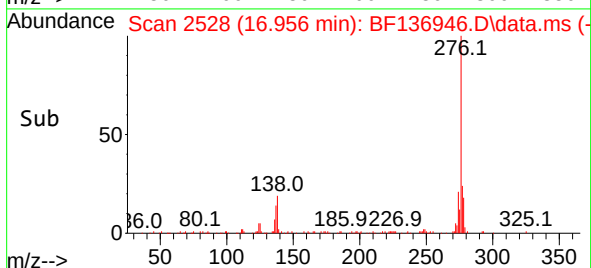
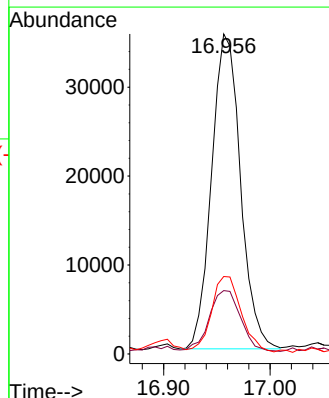
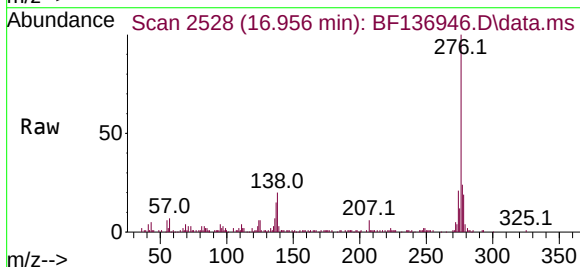
Tgt Ion:276 Resp: 66736

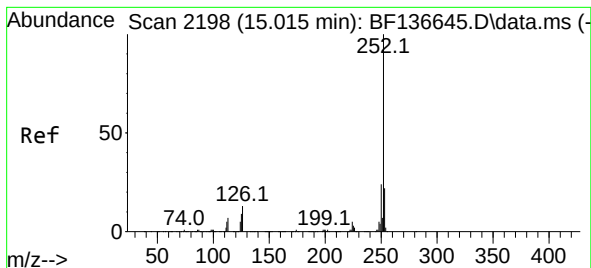
Ion Ratio Lower Upper

276 100

138 21.4 18.7 28.1

277 25.2 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 22.942 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF136946.D

Acq: 04 Jan 2024 18:09

Instrument :

BNA_F

ClientSampleId :

SB32-2-20231222-7.5-8.5

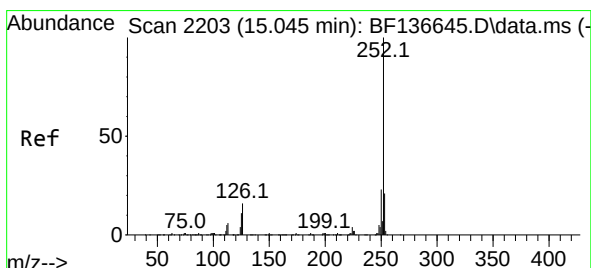
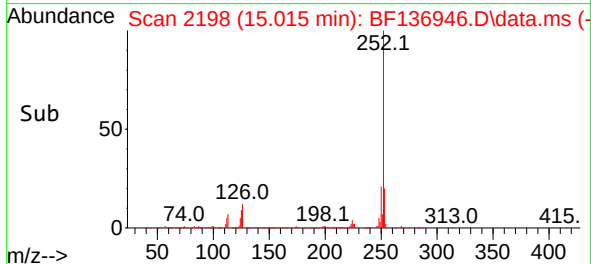
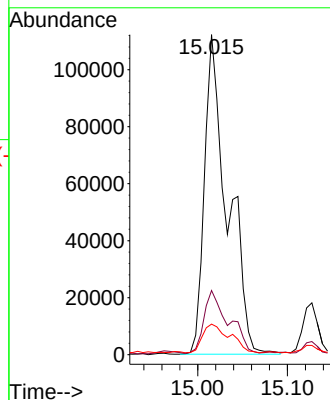
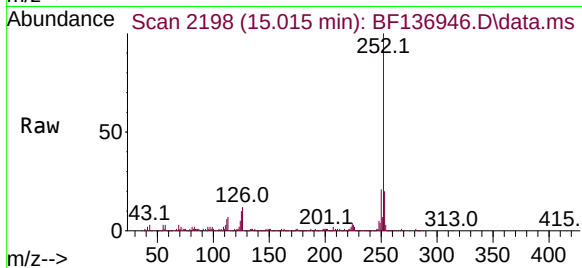
Tgt Ion:252 Resp: 200578

Ion Ratio Lower Upper

252 100

253 20.1 17.4 26.0

125 9.5 7.4 11.2



#89

Benzo(k)fluoranthene

Concen: 24.279 ng

RT: 15.015 min Scan# 2198

Delta R.T. -0.029 min

Lab File: BF136946.D

Acq: 04 Jan 2024 18:09

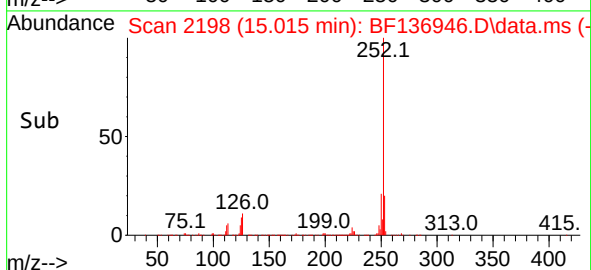
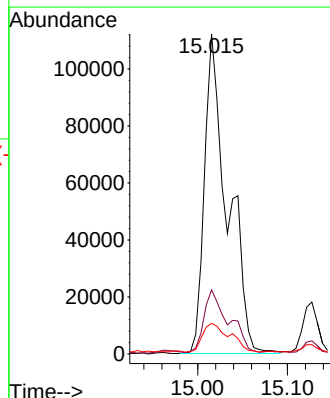
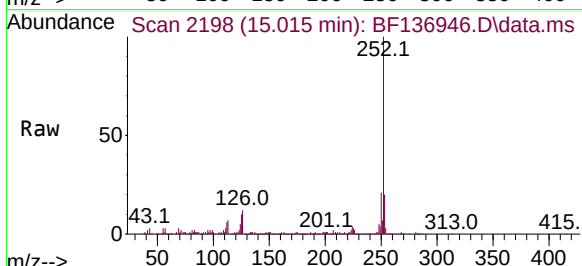
Tgt Ion:252 Resp: 200578

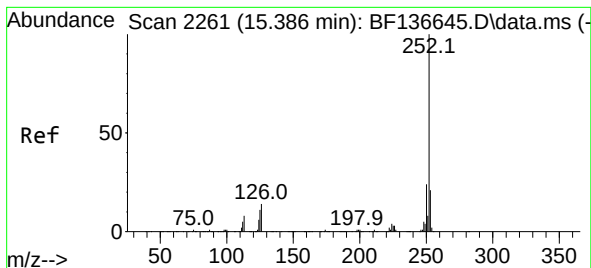
Ion Ratio Lower Upper

252 100

253 20.1 17.0 25.6

125 9.5 8.2 12.4





#90

Benzo(a)pyrene

Concen: 15.612 ng

RT: 15.386 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136946.D

Acq: 04 Jan 2024 18:09

Instrument :

BNA_F

ClientSampleId :

SB32-2-20231222-7.5-8.5

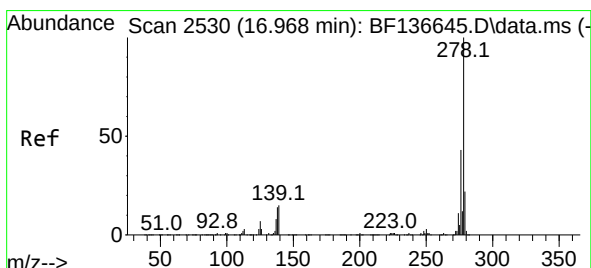
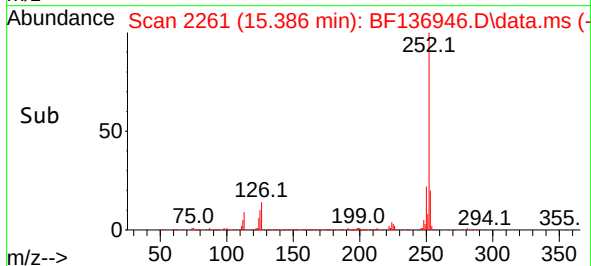
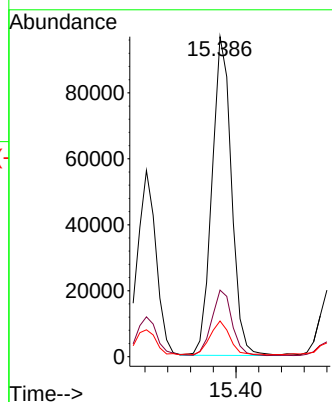
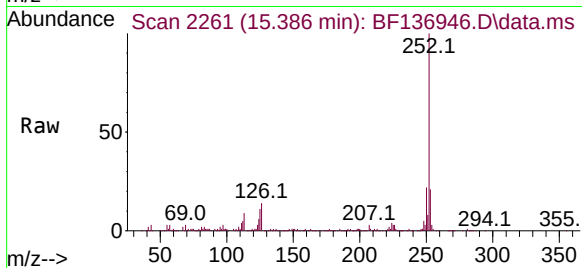
Tgt Ion:252 Resp: 115214

Ion Ratio Lower Upper

252 100

253 20.8 17.0 25.6

125 11.1 8.8 13.2



#91

Dibenzo(a,h)anthracene

Concen: 2.249 ng

RT: 16.968 min Scan# 2530

Delta R.T. 0.000 min

Lab File: BF136946.D

Acq: 04 Jan 2024 18:09

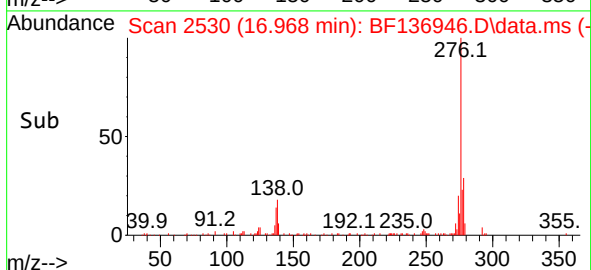
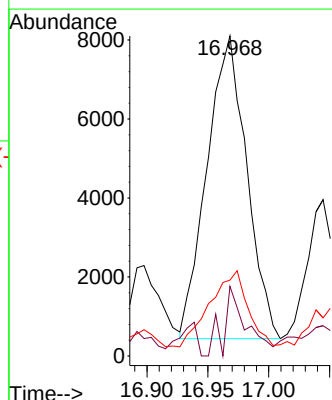
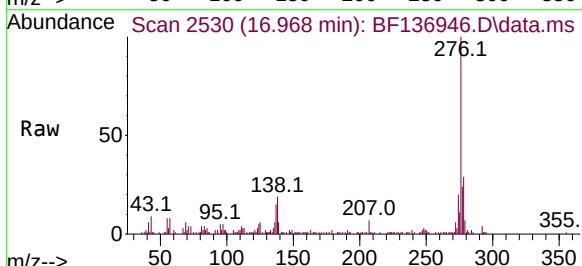
Tgt Ion:278 Resp: 17436

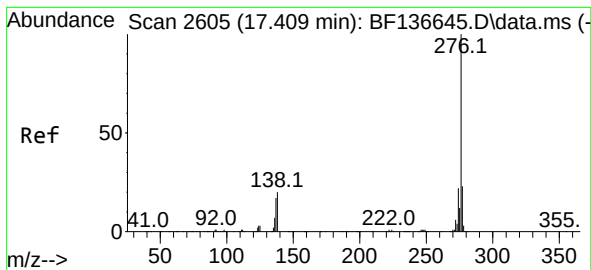
Ion Ratio Lower Upper

278 100

139 21.8 12.2 18.4#

279 23.7 17.8 26.6





#92

Benzo(g,h,i)perylene

Concen: 7.780 ng

RT: 17.415 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF136946.D

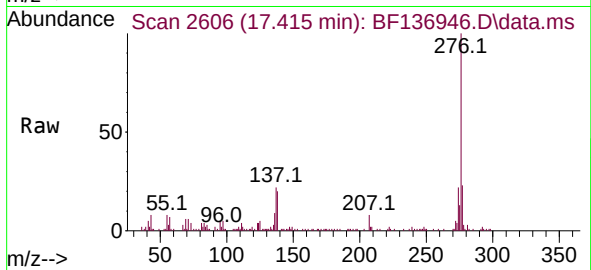
Acq: 04 Jan 2024 18:09

Instrument :

BNA_F

ClientSampleId :

SB32-2-20231222-7.5-8.5



Tgt Ion:276 Resp: 61788

Ion Ratio Lower Upper

276 100

277 23.2 18.3 27.5

138 19.9 15.6 23.4

