

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
 Data File : BF133649.D
 Acq On : 08 Jun 2023 19:17
 Operator : CG\JU
 Sample : 03039-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB30A

Quant Time: Jun 09 01:47:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 11:43:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-6.84
21) Naphthalene-d8	0.000	136	0	0.000	ng	-8.12
39) Acenaphthene-d10	9.857	164	65	20.000	ng	#-0.02
64) Phenanthrene-d10	11.369	188	63	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	234	20.000	ng	# 0.02
86) Perylene-d12	15.480	264	817	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	420332	0.000	ng	0.00
7) Phenol-d6	6.463	99	502604	0.000	ng	0.00
23) Nitrobenzene-d5	7.398	82	316716	0.000	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	107588	166048.678	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	497921	118232.394	ng	0.00
79) Terphenyl-d14	12.957	244	459827	34938.684	ng	0.00
Target Compounds						
						Qvalue
46) 1,1'-Biphenyl	9.298	154	2154	407.880	ng	98
48) 2-Nitroaniline	9.386	65	74	59.205	ng	# 6
49) Acenaphthylene	9.739	152	3816	584.257	ng	93
50) Dimethylphthalate	9.586	163	135	29.551	ng	# 77
51) 2,6-Dinitrotoluene	9.628	165	199	215.209	ng	# 16
52) Acenaphthene	9.910	154	2336	590.432	ng	93
55) Dibenzofuran	10.080	168	2933	498.283	ng	# 89
56) 4-Nitrophenol	9.857	139	61	78.044	ng	# 13
57) 2,4-Dinitrotoluene	10.051	165	68	61.585	ng	# 10
58) Fluorene	10.427	166	3709	860.044	ng	83
60) Diethylphthalate	10.292	149	252	53.137	ng	# 60
61) 4-Chlorophenyl-phenyle...	10.222	204	555	268.023	ng	# 47
63) Azobenzene	10.592	77	52507	11060.569	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.669	198	228	733.085	ng	# 1
66) n-Nitrosodiphenylamine	10.533	169	776	379.405	ng	# 52
67) 4-Bromophenyl-phenylether	10.669	248	6327	9456.534	ng	# 1
71) Phenanthrene	11.392	178	82180	25754.509	ng	97
72) Anthracene	11.439	178	19144	5829.403	ng	96
73) Carbazole	11.598	167	6055	1949.608	ng	# 96
74) Di-n-butylphthalate	11.927	149	1350	367.600	ng	# 77
75) Fluoranthene	12.580	202	170439	48357.097	ng	99
77) Benzidine	12.698	184	248	36.236	ng	# 1
78) Pyrene	12.810	202	147739	7419.459	ng	98
80) Butylbenzylphthalate	13.686	149	382	48.487	ng	87
81) Benzo(a)anthracene	14.004	228	67550	4333.376	ng	97
82) 3,3'-Dichlorobenzidine	13.980	252	312	64.026	ng	# 58
83) Chrysene	14.039	228	59902	3806.538	ng	95
84) Bis(2-ethylhexyl)phtha...	13.992	149	2947	299.252	ng	# 84
85) Di-n-octyl phthalate	14.621	149	235	14.325	ng	# 71
87) Indeno(1,2,3-cd)pyrene	16.945	276	22057	423.834	ng	91
88) Benzo(b)fluoranthene	15.051	252	83112	1562.232	ng	# 89
89) Benzo(k)fluoranthene	15.051	252	83112	1602.171	ng	# 90
90) Benzo(a)pyrene	15.415	252	41710	861.608	ng	# 88
91) Dibenzo(a,h)anthracene	16.956	278	6758	160.164	ng	# 54
92) Benzo(g,h,i)perylene	17.386	276	20757	487.877	ng	# 92

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QLast Update : Thu Jun 08 11:43:32 2023
Response via : Initial Calibration

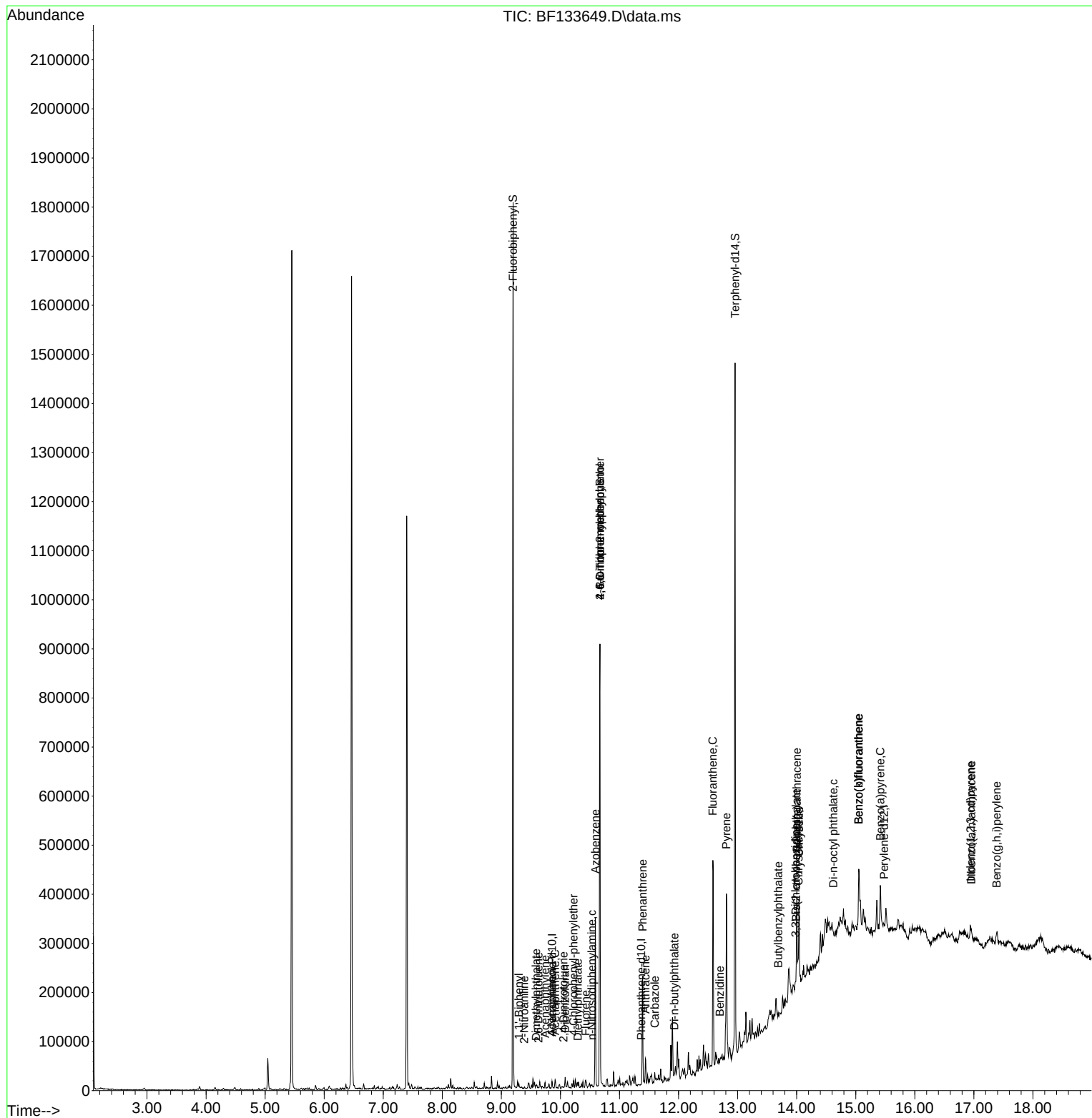
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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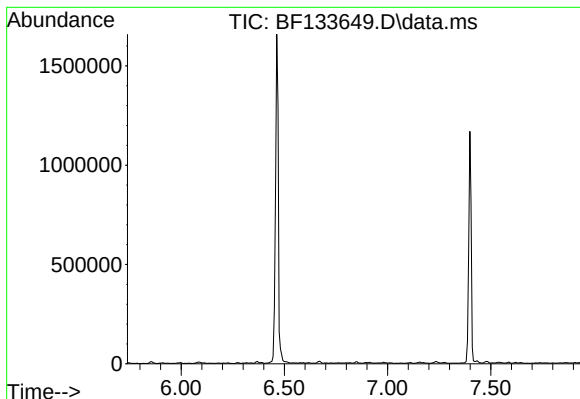
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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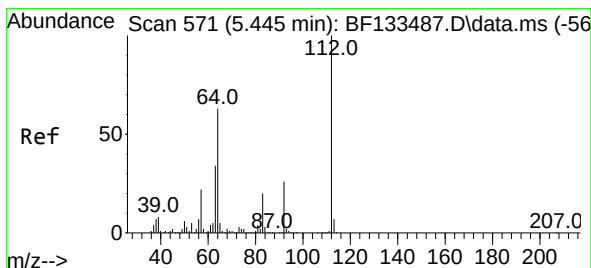
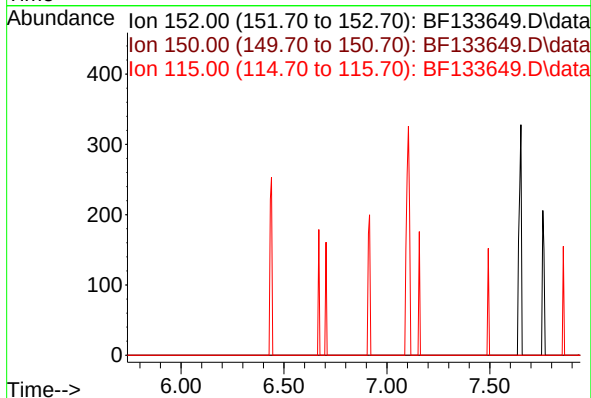




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 6.84 min
 Lab File: BF133649.D
 Acq: 08 Jun 2023 19:17

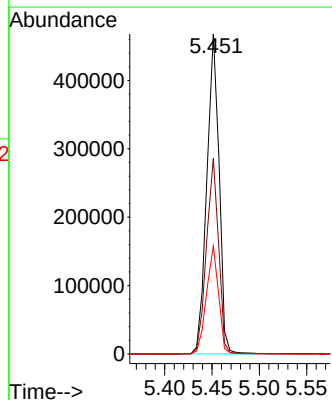
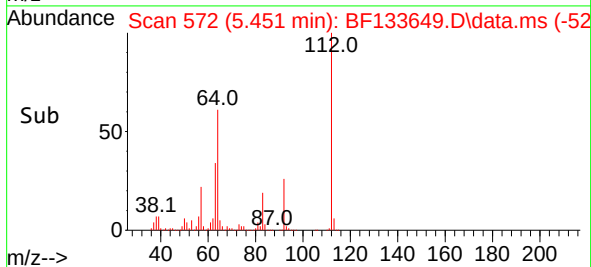
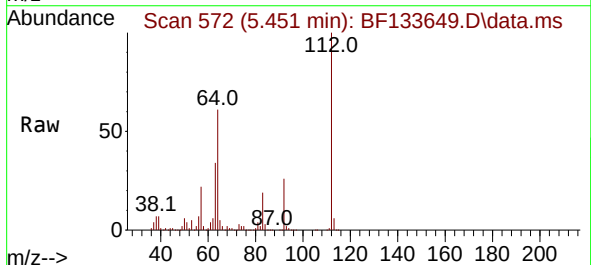
Instrument :
 BNA_F
 ClientSampleId :
 SB30A

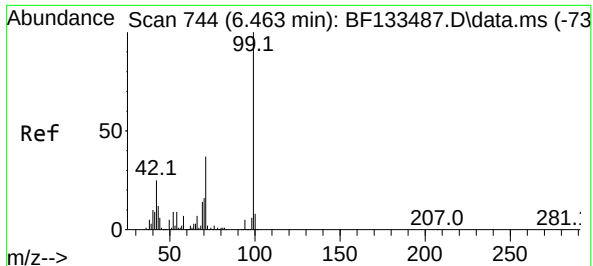
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 150 156.1
 115 60.1



#5
 2-Fluorophenol
 Concen: 0.000 ng
 RT: 5.451 min Scan# 572
 Delta R.T. 0.006 min
 Lab File: BF133649.D
 Acq: 08 Jun 2023 19:17

Tgt Ion: 112 Resp: 420332
 Ion Ratio Lower Upper
 112 100
 64 61.1 50.1 75.1
 63 33.7 27.5 41.3

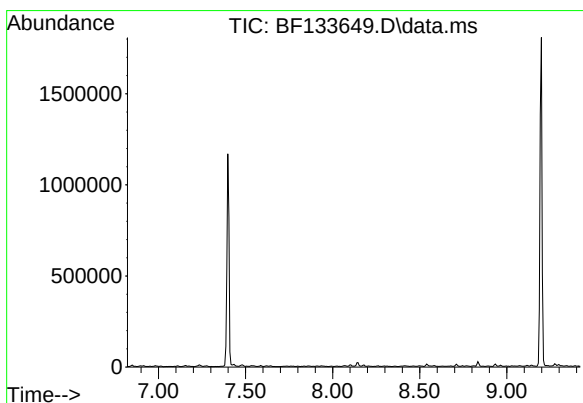
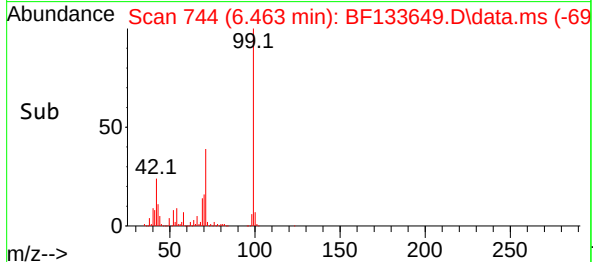
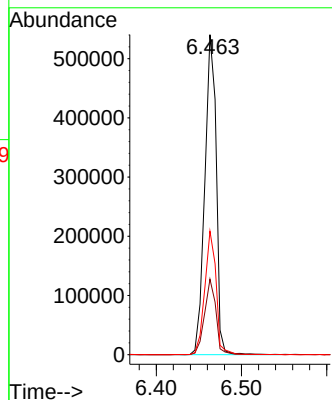
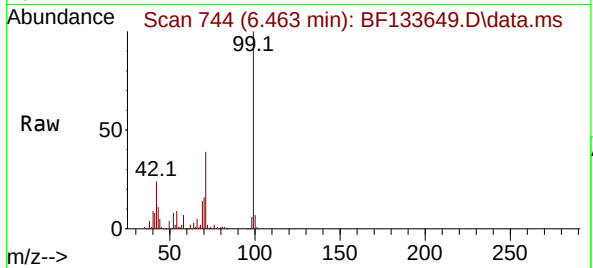




#7
Phenol-d6
Concen: 0.000 ng
RT: 6.463 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

Instrument :
BNA_F
ClientSampleId :
SB30A

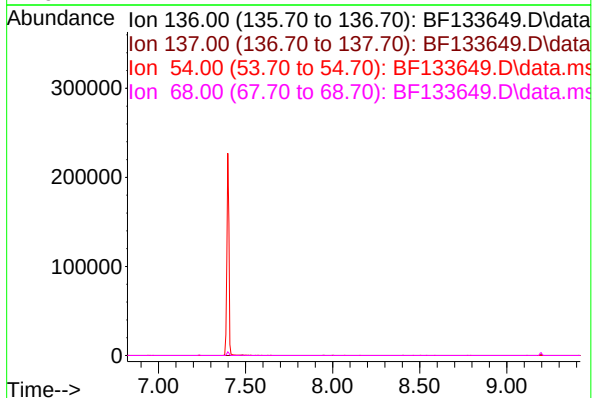
Tgt Ion: 99 Resp: 502604
Ion Ratio Lower Upper
99 100
42 23.6 19.7 29.5
71 38.6 29.8 44.8

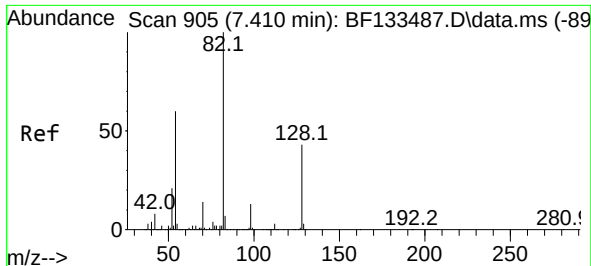


#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 8.12 min

Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

Tgt Ion: 136
Sig Exp Ratio
136 100
137 10.3
54 8.3
68 5.8





#23

Nitrobenzene-d5

Concen: 0.000 ng

RT: 7.398 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF133649.D

Acq: 08 Jun 2023 19:17

Instrument :

BNA_F

ClientSampleId :

SB30A

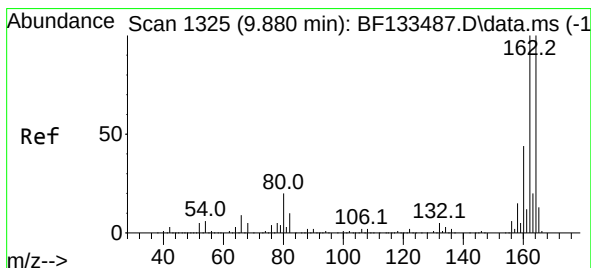
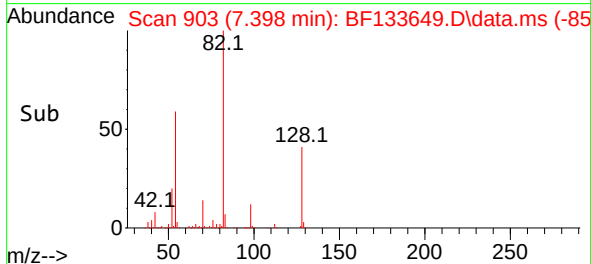
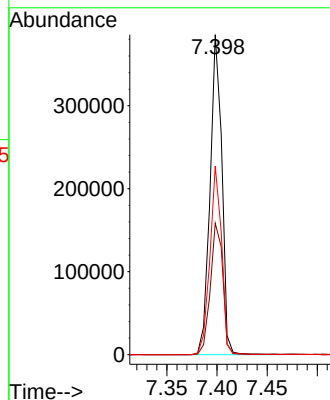
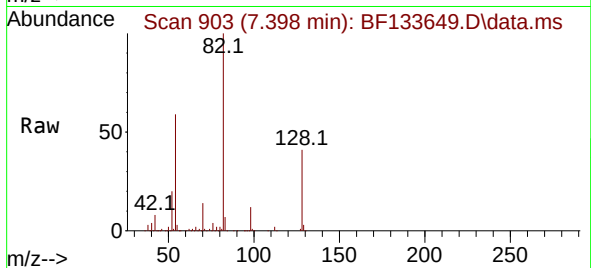
Tgt Ion: 82 Resp: 316716

Ion Ratio Lower Upper

82 100

128 41.1 34.2 51.4

54 58.9 48.2 72.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.024 min

Lab File: BF133649.D

Acq: 08 Jun 2023 19:17

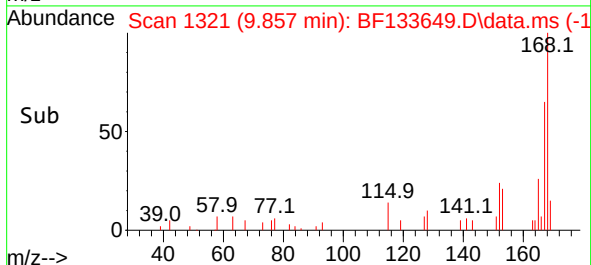
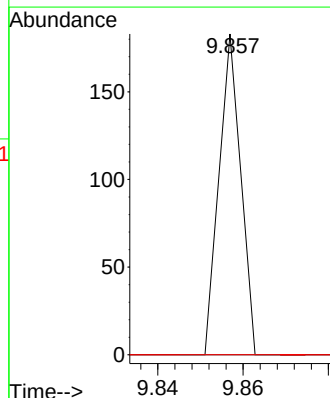
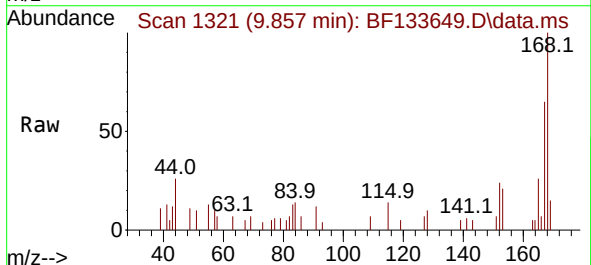
Tgt Ion: 164 Resp: 65

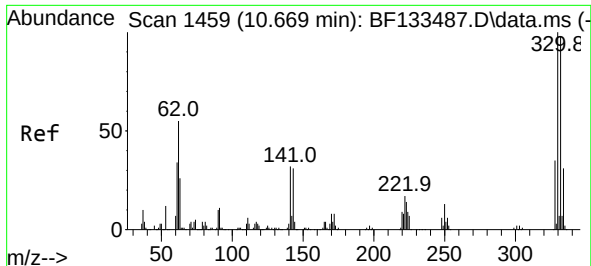
Ion Ratio Lower Upper

164 100

162 0.0 79.7 119.5#

160 0.0 35.4 53.0#





#42

2,4,6-Tribromophenol

Concen: 166048.678 ng

RT: 10.669 min Scan# 1459

Delta R.T. 0.000 min

Lab File: BF133649.D

Acq: 08 Jun 2023 19:17

Instrument :

BNA_F

ClientSampleId :

SB30A

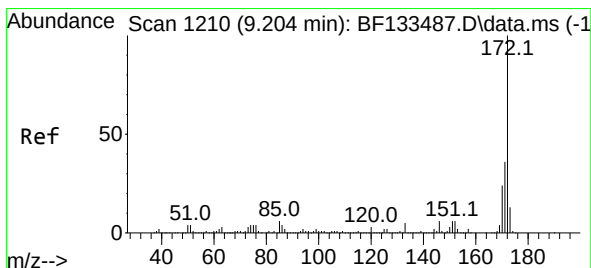
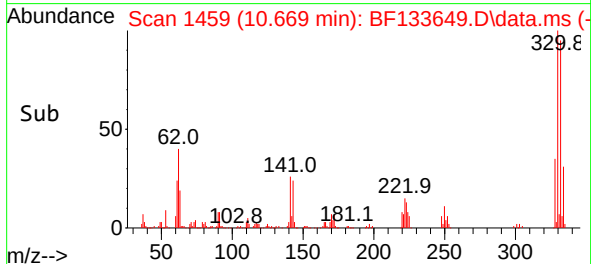
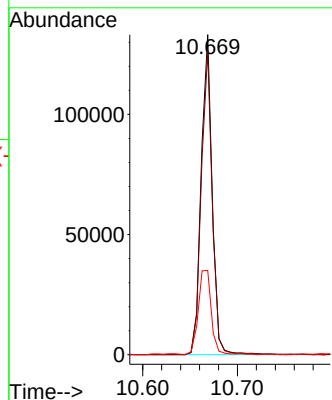
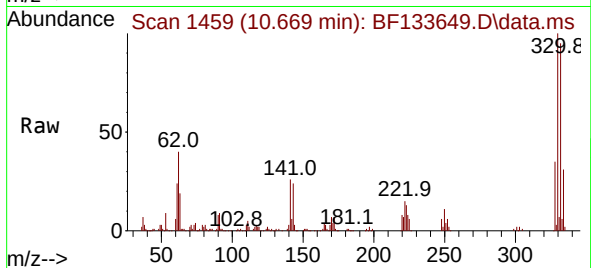
Tgt Ion:330 Resp: 107588

Ion Ratio Lower Upper

330 100

332 94.8 77.8 116.6

141 31.4 26.6 40.0



#45

2-Fluorobiphenyl

Concen: 118232.394 ng

RT: 9.198 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF133649.D

Acq: 08 Jun 2023 19:17

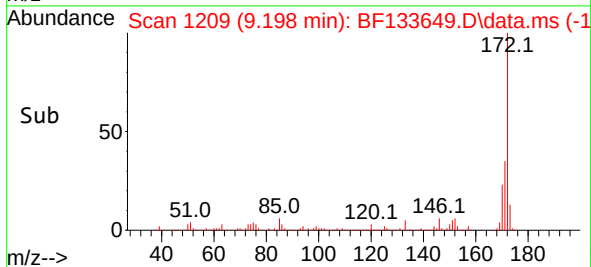
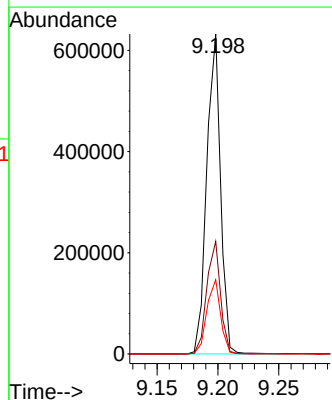
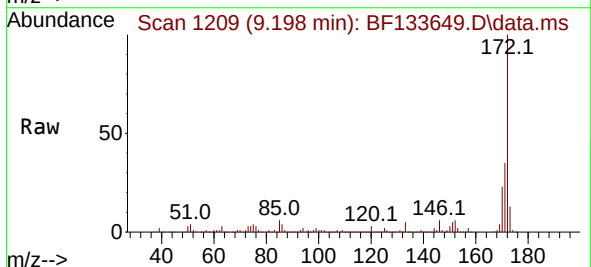
Tgt Ion:172 Resp: 497921

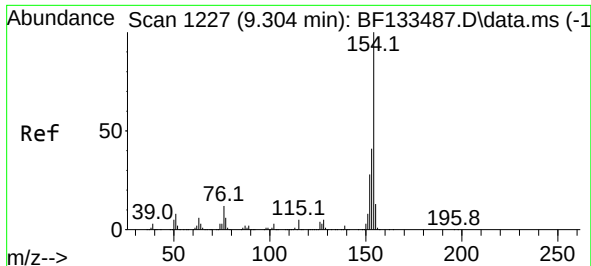
Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.2 19.3 28.9

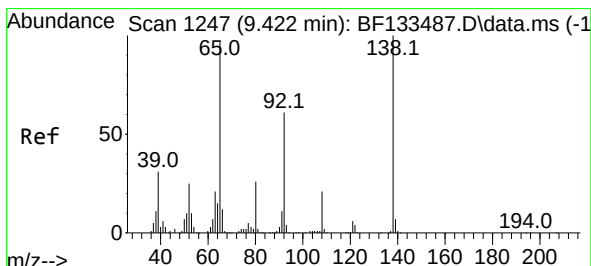
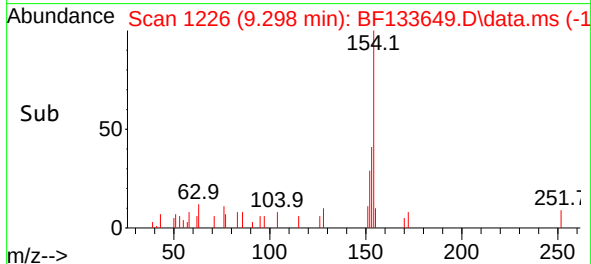
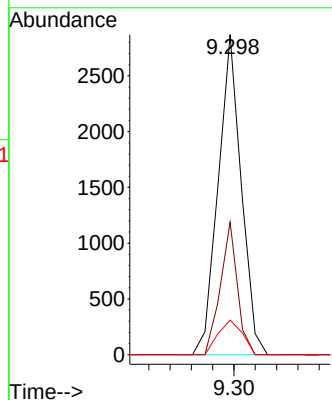
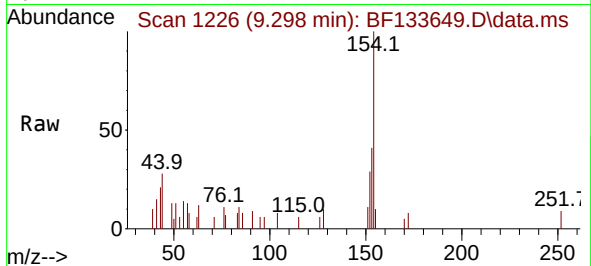




#46
1,1'-Biphenyl
Concen: 407.880 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

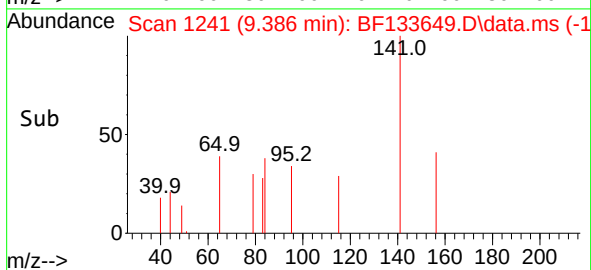
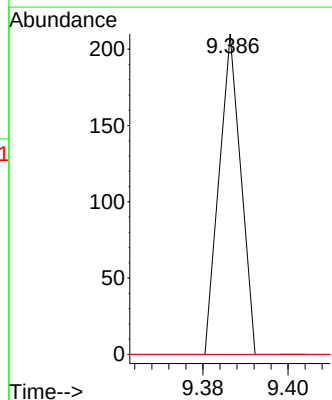
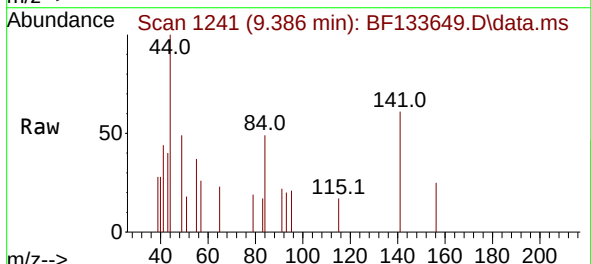
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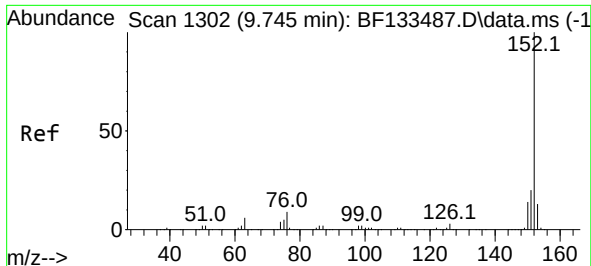
Tgt Ion:154 Resp: 2154
Ion Ratio Lower Upper
154 100
153 41.4 21.0 61.0
76 10.8 0.0 32.5



#48
2-Nitroaniline
Concen: 59.205 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.035 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

Tgt Ion: 65 Resp: 74
Ion Ratio Lower Upper
65 100
92 0.0 50.8 76.2#
138 0.0 82.6 124.0#





#49

Acenaphthylene

Concen: 584.257 ng

RT: 9.739 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133649.D

Acq: 08 Jun 2023 19:17

Instrument :

BNA_F

ClientSampleId :

SB30A

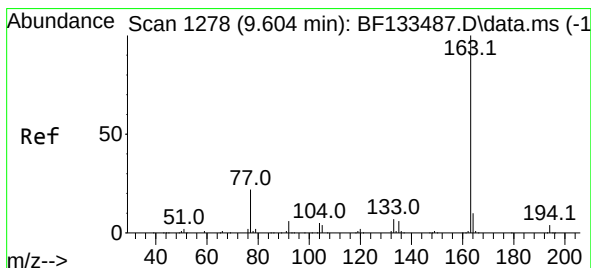
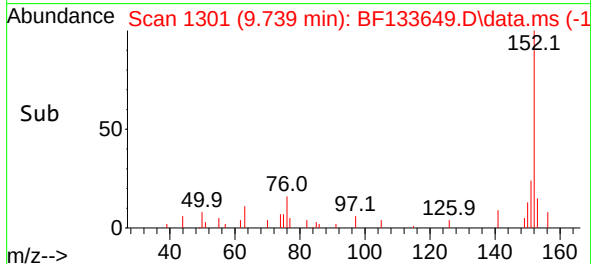
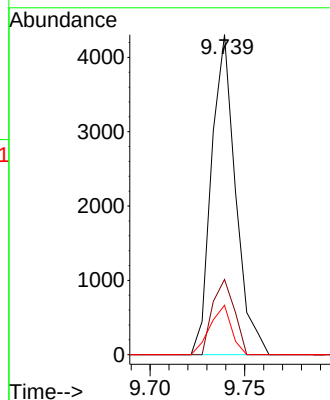
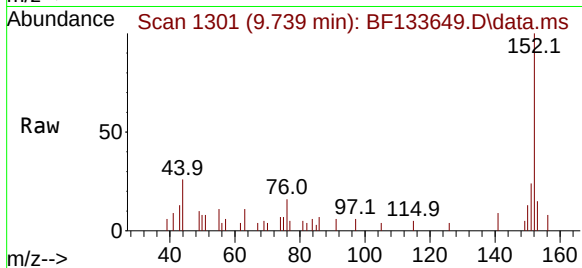
Tgt Ion:152 Resp: 3816

Ion Ratio Lower Upper

152 100

151 23.5 16.0 24.0

153 15.5 10.4 15.6



#50

Dimethylphthalate

Concen: 29.551 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.018 min

Lab File: BF133649.D

Acq: 08 Jun 2023 19:17

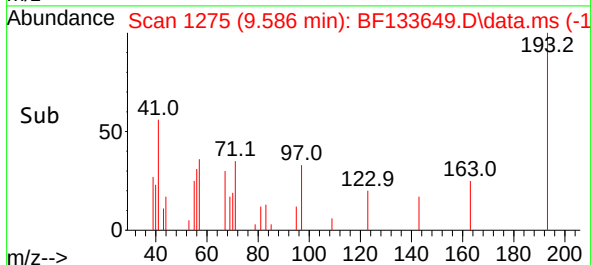
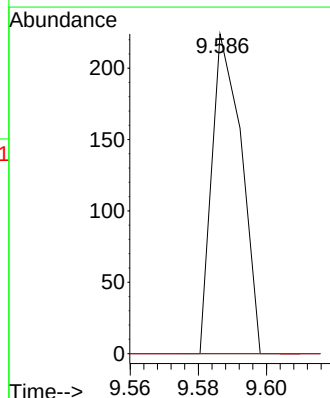
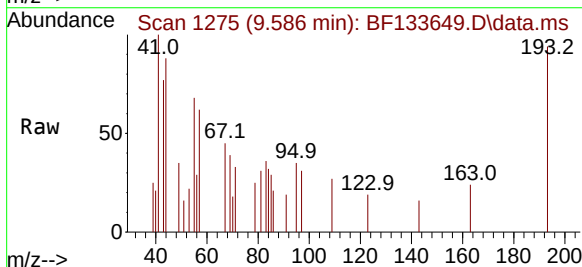
Tgt Ion:163 Resp: 135

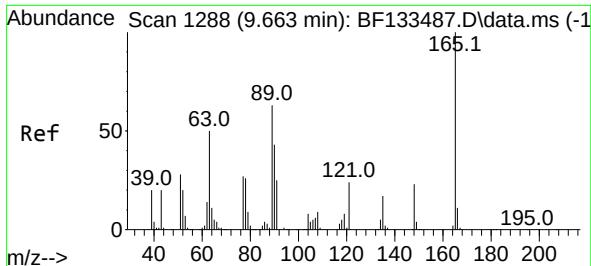
Ion Ratio Lower Upper

163 100

194 0.0 3.0 4.6#

164 0.0 8.2 12.2#





#51

2,6-Dinitrotoluene

Concen: 215.209 ng

RT: 9.628 min Scan# 11

Delta R.T. -0.035 min

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ClientSampleId :

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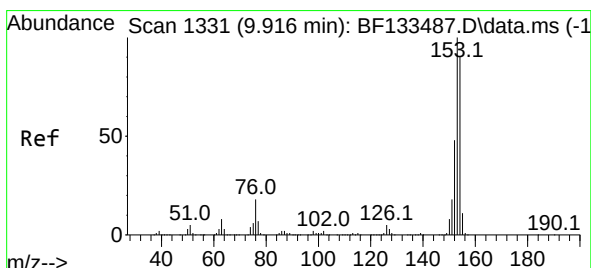
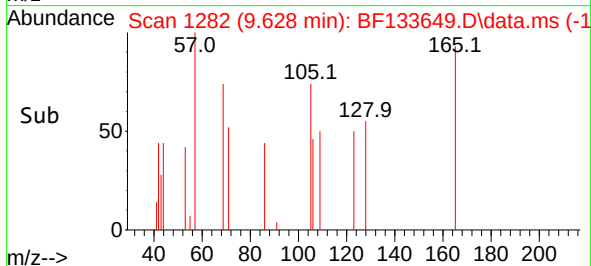
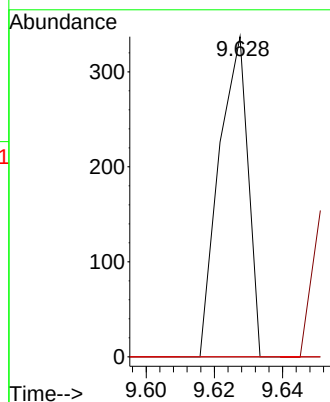
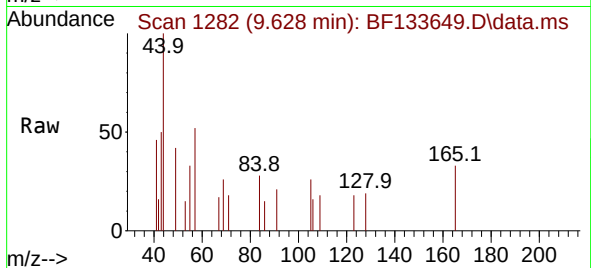
Tgt Ion:165 Resp: 199

Ion Ratio Lower Upper

165 100

63 0.0 57.0 85.4#

89 0.0 50.8 76.2#



#52

Acenaphthene

Concen: 590.432 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF133649.D

Acq: 08 Jun 2023 19:17

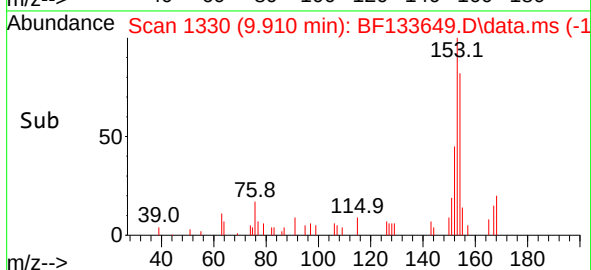
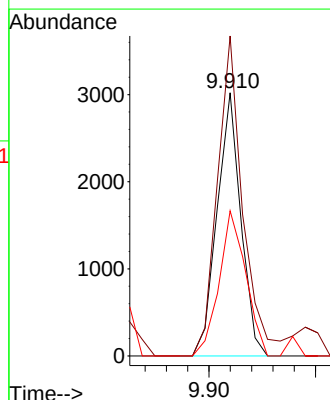
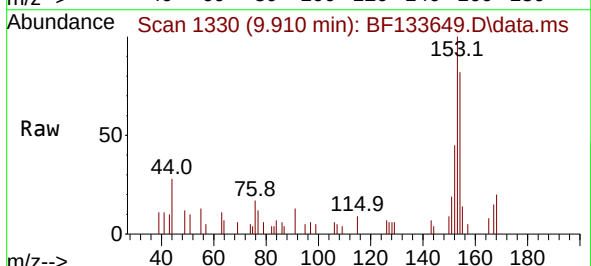
Tgt Ion:154 Resp: 2336

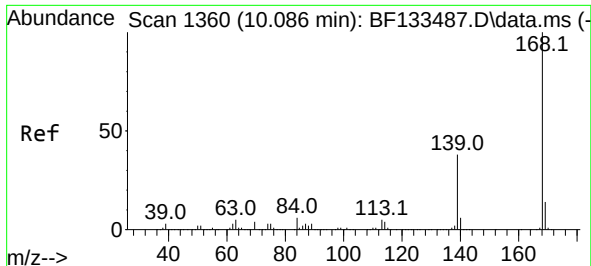
Ion Ratio Lower Upper

154 100

153 121.5 89.2 133.8

152 55.1 43.1 64.7

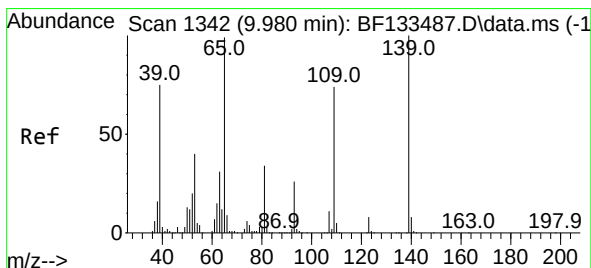
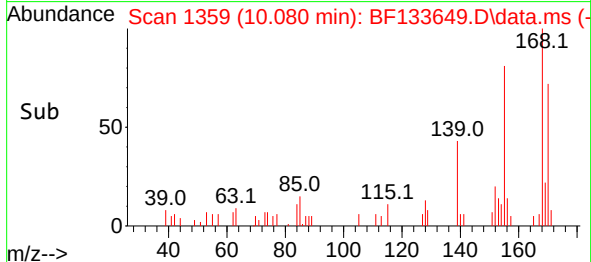
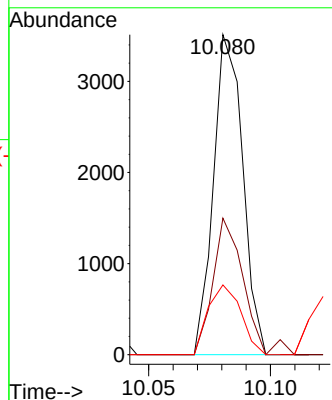
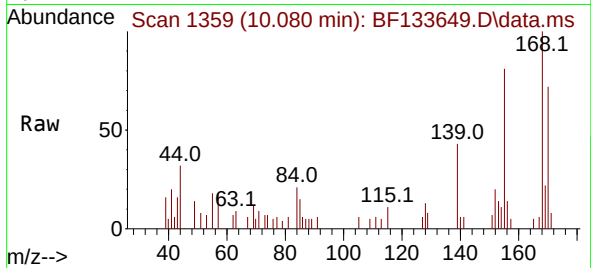




#55
Dibenzenofuran
Concen: 498.283 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

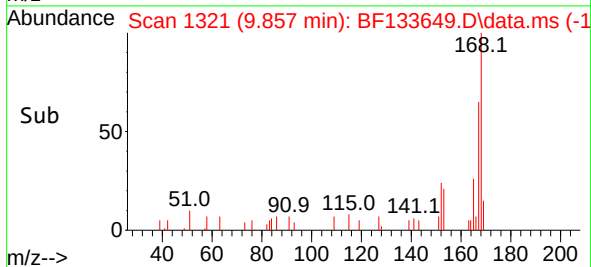
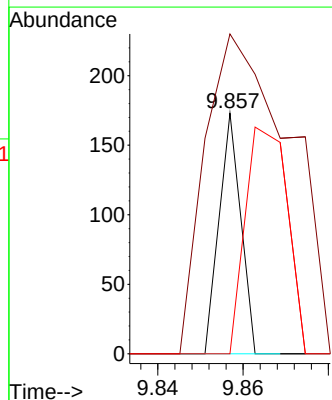
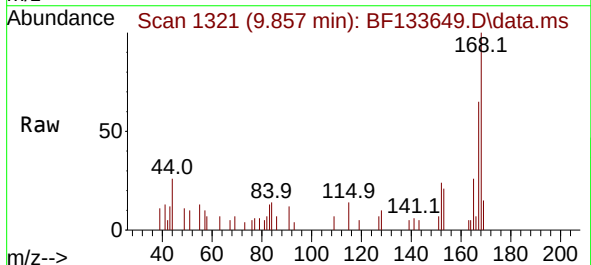
Instrument :
BNA_F
ClientSampleId :
SB30A

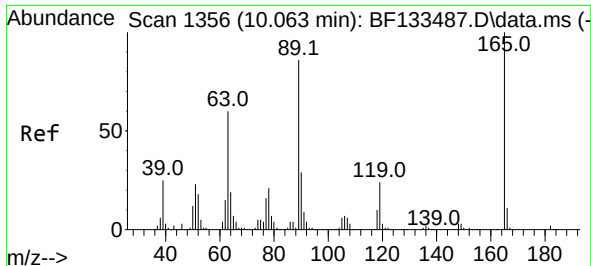
Tgt Ion:168 Resp: 2933
Ion Ratio Lower Upper
168 100
139 42.6 30.6 46.0
169 21.8 10.9 16.3#



#56
4-Nitrophenol
Concen: 78.044 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.129 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

Tgt Ion:139 Resp: 61
Ion Ratio Lower Upper
139 100
109 132.9 54.5 94.5#
65 0.0 79.5 119.5#

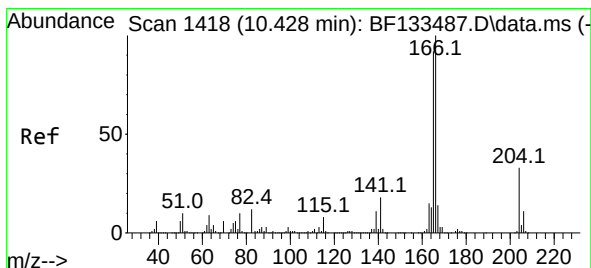
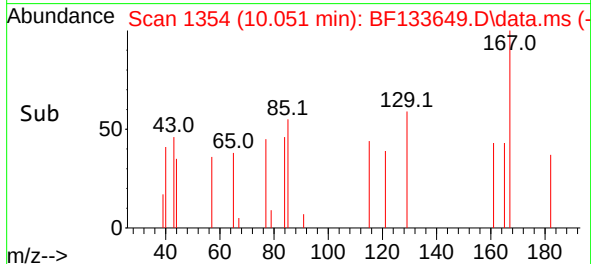
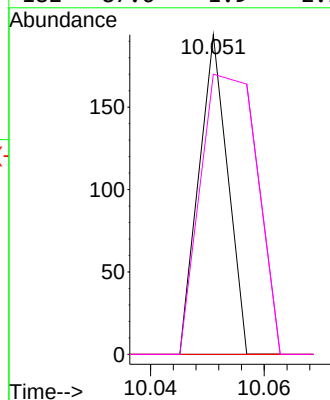
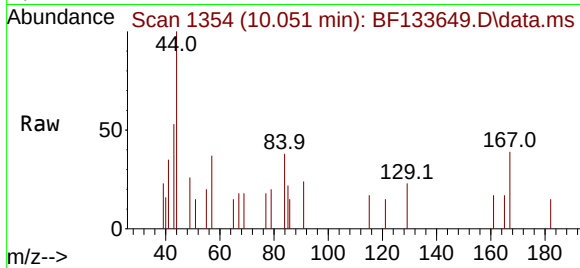




#57
2,4-Dinitrotoluene
Concen: 61.585 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

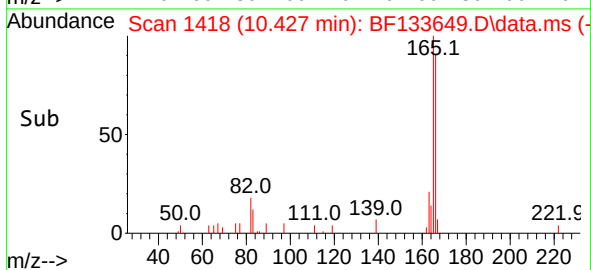
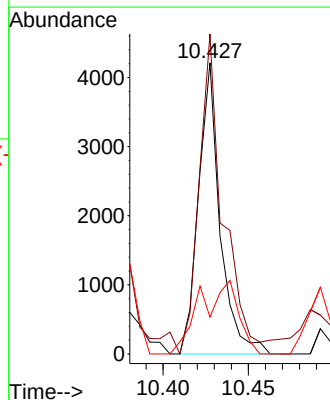
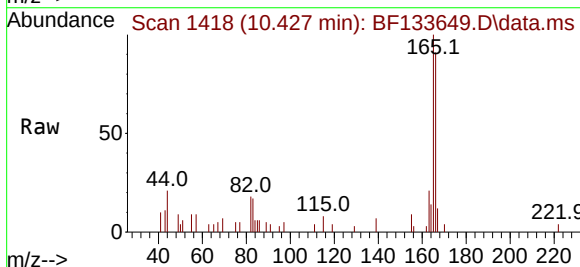
Instrument :
BNA_F
ClientSampleId :
SB30A

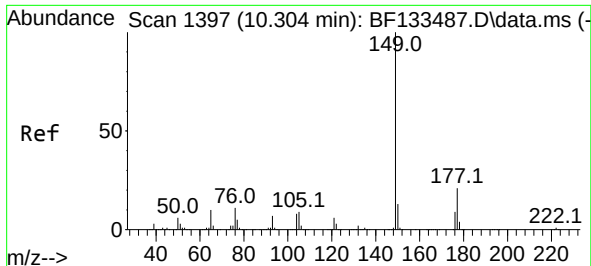
Tgt Ion:165 Resp: 68
Ion Ratio Lower Upper
165 100
63 0.0 48.1 72.1#
89 0.0 68.4 102.6#
182 87.6 1.9 2.9#



#58
Fluorene
Concen: 860.044 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

Tgt Ion:166 Resp: 3709
Ion Ratio Lower Upper
166 100
165 109.9 73.4 110.0
167 12.7 10.9 16.3

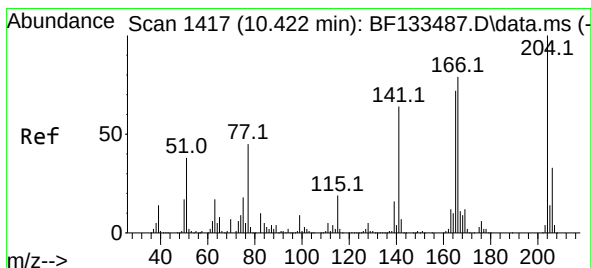
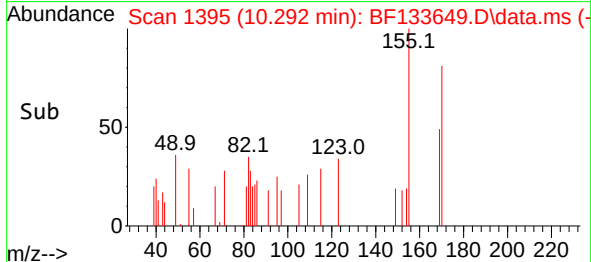
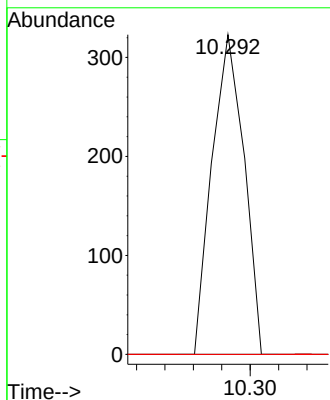
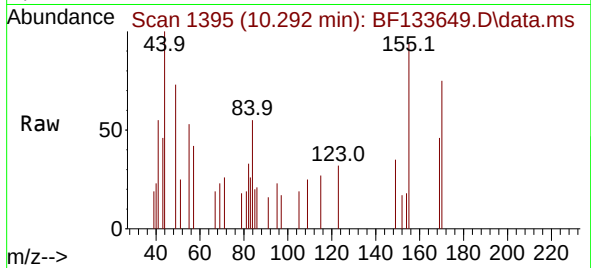




#60
Diethylphthalate
Concen: 53.137 ng
RT: 10.292 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

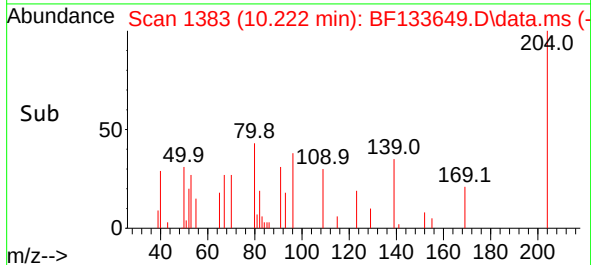
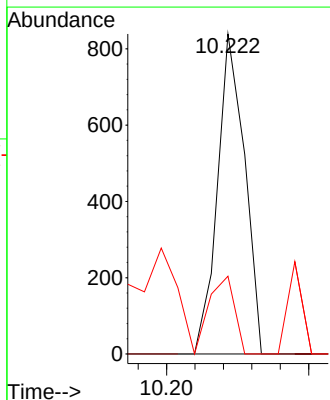
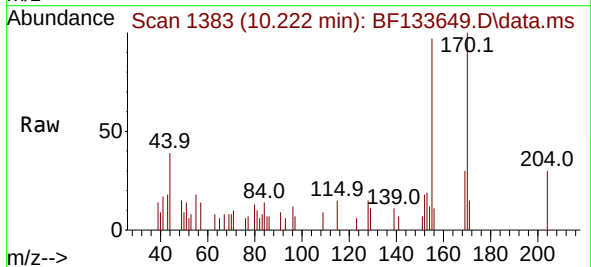
Instrument :
BNA_F
ClientSampleId :
SB30A

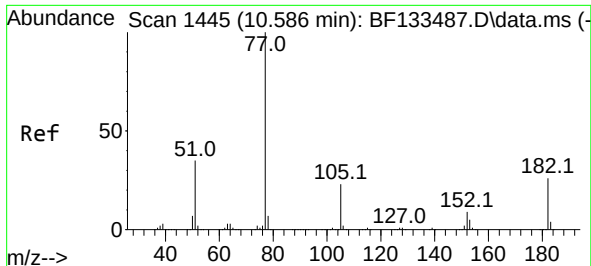
Tgt Ion:149 Resp: 252
Ion Ratio Lower Upper
149 100
177 0.0 17.1 25.7#
150 0.0 10.2 15.2#



#61
4-Chlorophenyl-phenylether
Concen: 268.023 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.200 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

Tgt Ion:204 Resp: 555
Ion Ratio Lower Upper
204 100
206 0.0 26.2 39.2#
141 24.3 51.4 77.2#

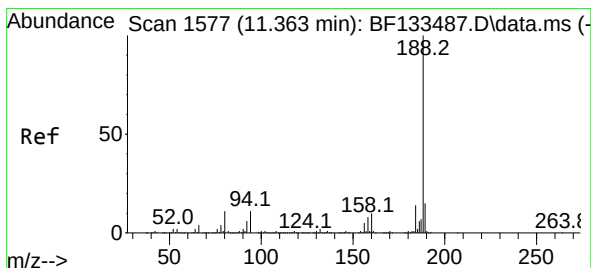
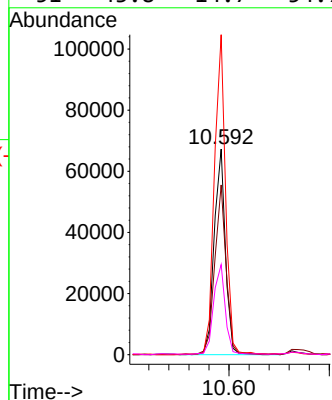
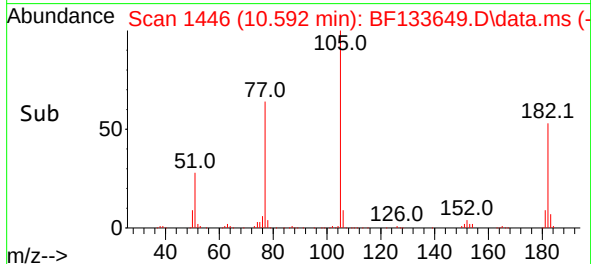
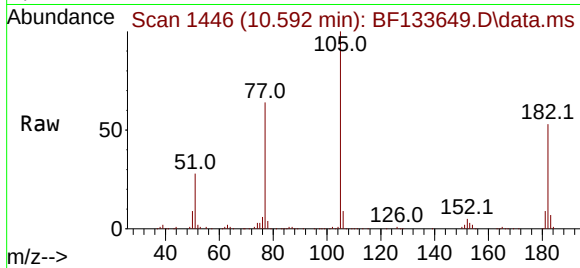




#63
Azobenzene
Concen: 11060.569 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.012 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

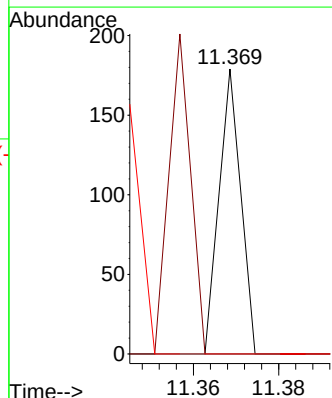
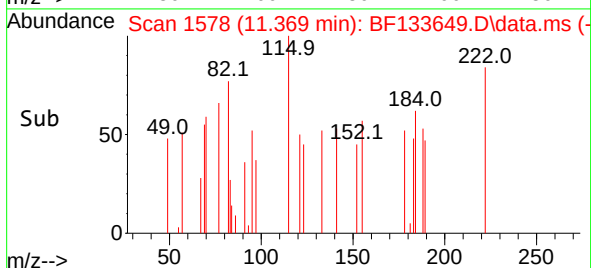
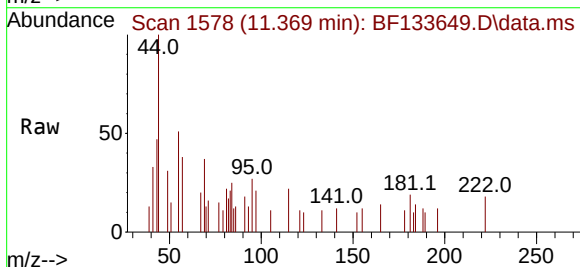
Instrument :
BNA_F
ClientSampleId :
SB30A

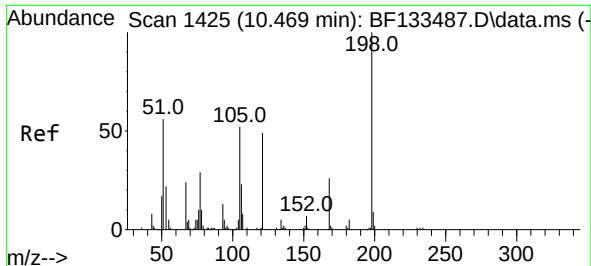
Tgt Ion: 77 Resp: 52507
Ion Ratio Lower Upper
77 100
182 82.6 5.6 45.6#
105 155.6 2.6 42.6#
51 43.8 14.7 54.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

Tgt Ion: 188 Resp: 63
Ion Ratio Lower Upper
188 100
94 0.0 8.6 12.8#
80 0.0 9.2 13.8#





#65

4,6-Dinitro-2-methylphenol

Concen: 733.085 ng

RT: 10.669 min Scan# 1425

Delta R.T. 0.188 min

Lab File: BF133649.D

Acq: 08 Jun 2023 19:17

Instrument :

BNA_F

ClientSampleId :

SB30A

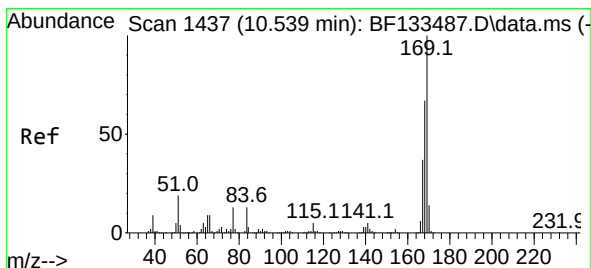
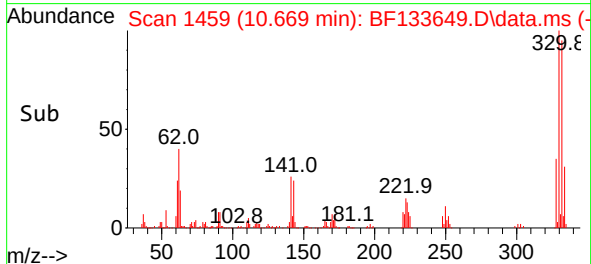
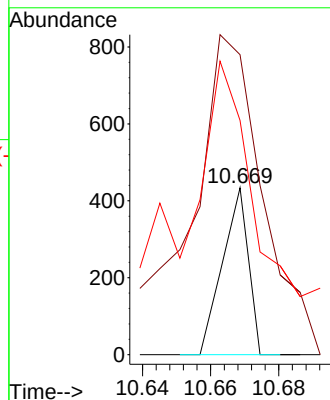
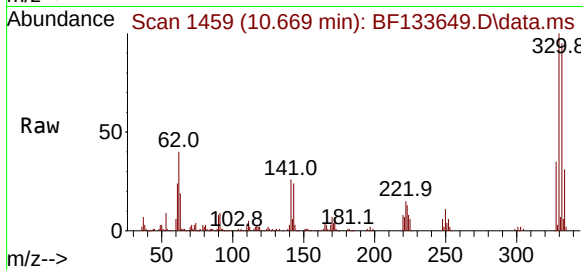
Tgt Ion:198 Resp: 228

Ion Ratio Lower Upper

198 100

51 179.7 53.6 93.6#

105 140.3 35.9 75.9#



#66

n-Nitrosodiphenylamine

Concen: 379.405 ng

RT: 10.533 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF133649.D

Acq: 08 Jun 2023 19:17

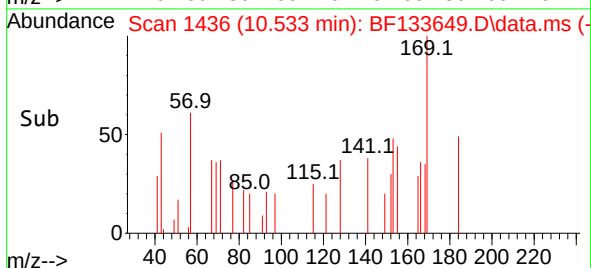
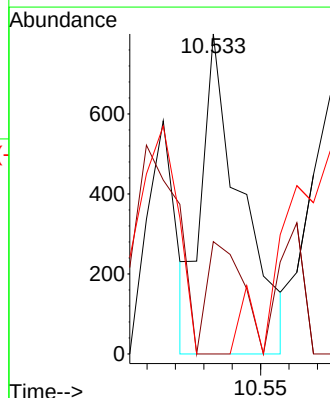
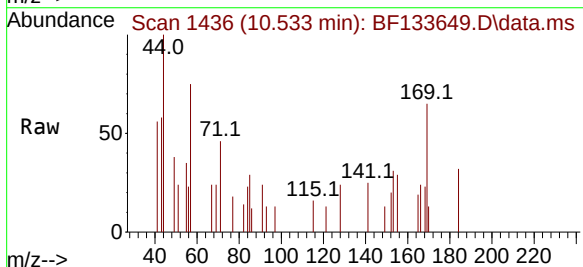
Tgt Ion:169 Resp: 776

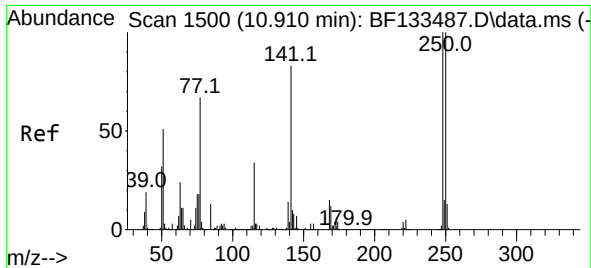
Ion Ratio Lower Upper

169 100

168 35.1 53.7 80.5#

167 0.0 29.6 44.4#

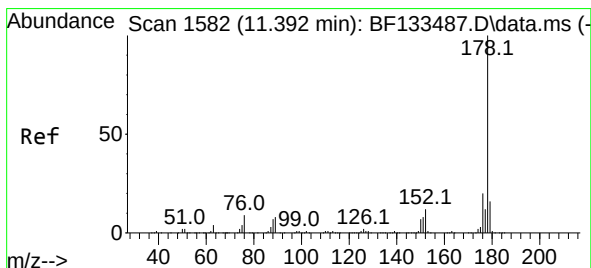
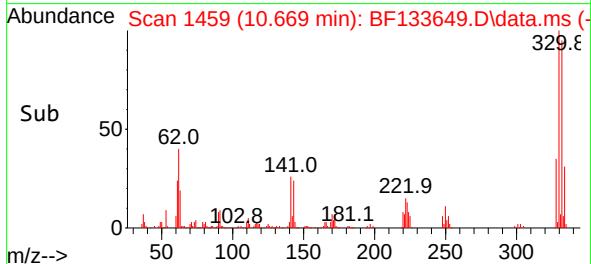
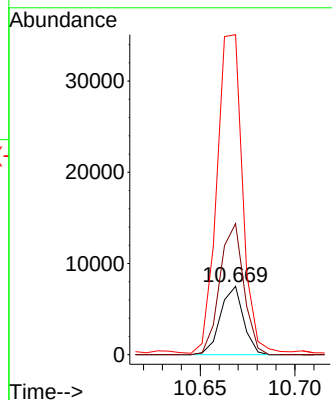
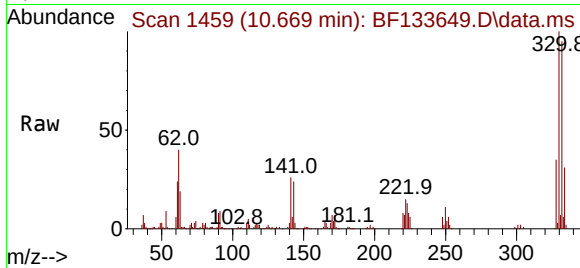




#67
4-Bromophenyl-phenylether
Concen: 9456.534 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.241 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

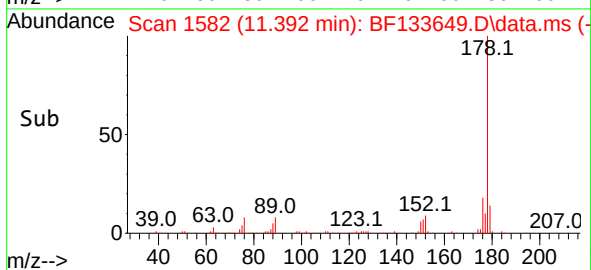
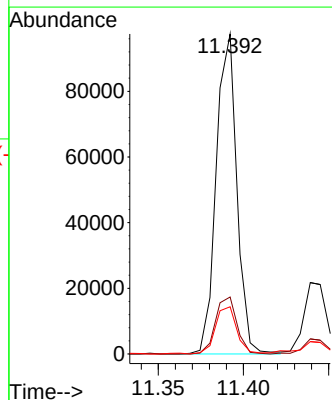
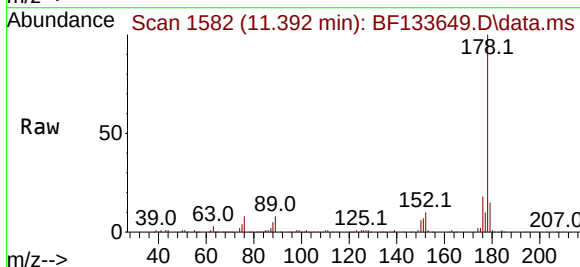
Instrument :
BNA_F
ClientSampleId :
SB30A

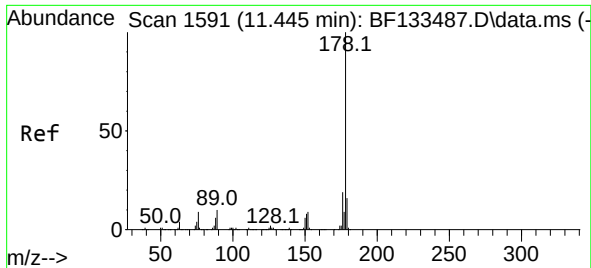
Tgt Ion:248 Resp: 6327
Ion Ratio Lower Upper
248 100
250 191.8 79.7 119.5#
141 468.5 66.6 100.0#



#71
Phenanthrene
Concen: 25754.509 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

Tgt Ion:178 Resp: 82180
Ion Ratio Lower Upper
178 100
176 17.8 15.6 23.4
179 14.7 12.4 18.6

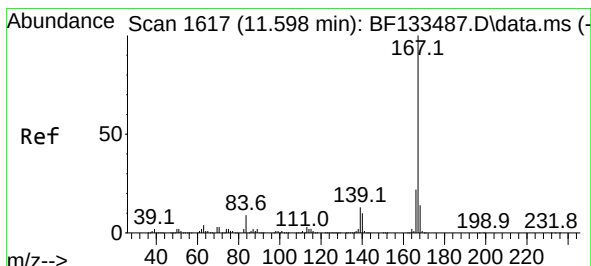
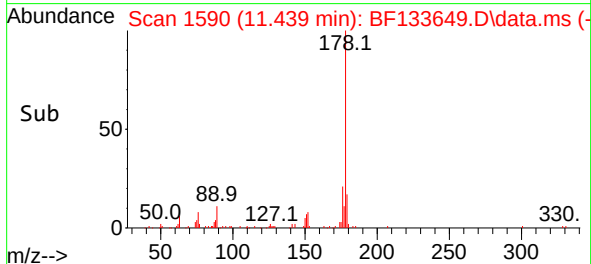
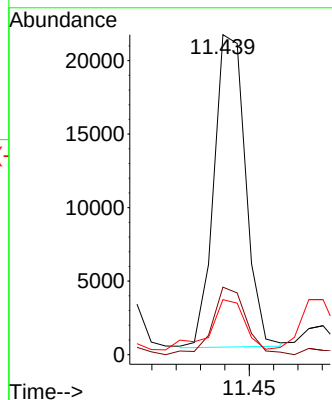
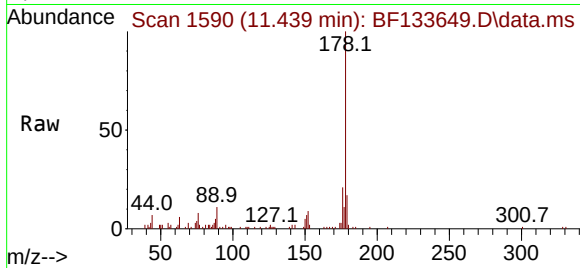




#72
 Anthracene
 Concen: 5829.403 ng
 RT: 11.439 min Scan# 1590
 Delta R.T. -0.006 min
 Lab File: BF133649.D
 Acq: 08 Jun 2023 19:17

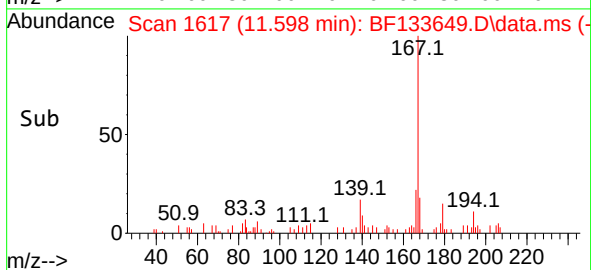
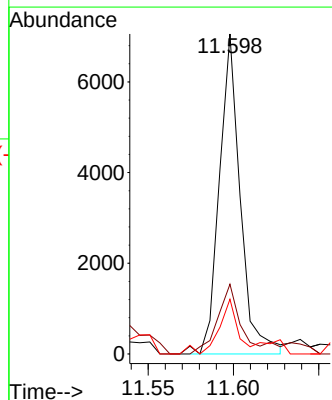
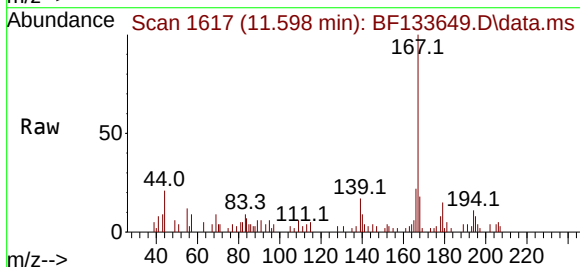
Instrument :
 BNA_F
 ClientSampleId :
 SB30A

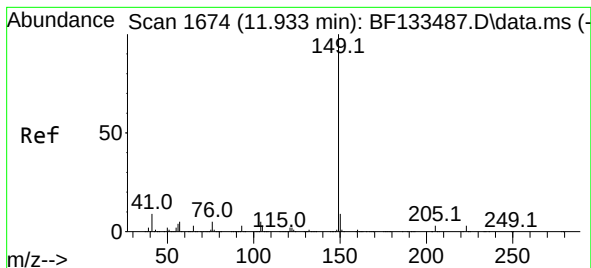
Tgt Ion:178	Resp:	19144
Ion Ratio	Lower	Upper
178	100	
176	21.1	15.3 22.9
179	17.2	12.6 18.8



#73
 Carbazole
 Concen: 1949.608 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF133649.D
 Acq: 08 Jun 2023 19:17

Tgt Ion:167	Resp:	6055
Ion Ratio	Lower	Upper
167	100	
166	21.8	17.3 25.9
139	17.1	10.7 16.1#





#74

Di-n-butylphthalate

Concen: 367.600 ng

RT: 11.927 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133649.D

Acq: 08 Jun 2023 19:17

Instrument :

BNA_F

ClientSampleId :

SB30A

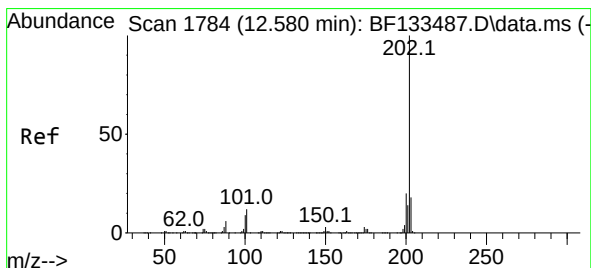
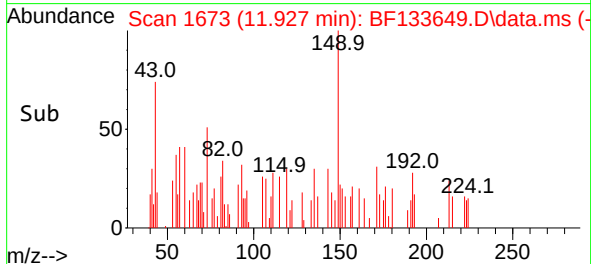
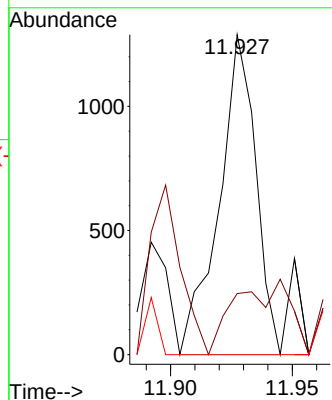
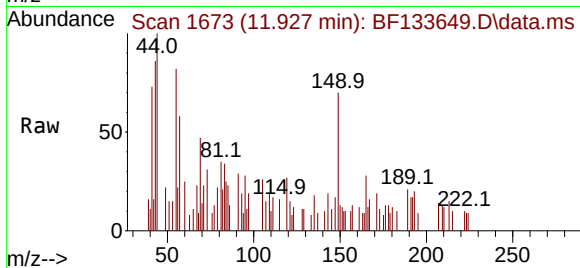
Tgt Ion:149 Resp: 1350

Ion Ratio Lower Upper

149 100

150 19.1 7.4 11.2#

104 0.0 3.9 5.9#



#75

Fluoranthene

Concen: 48357.097 ng

RT: 12.580 min Scan# 1784

Delta R.T. -0.006 min

Lab File: BF133649.D

Acq: 08 Jun 2023 19:17

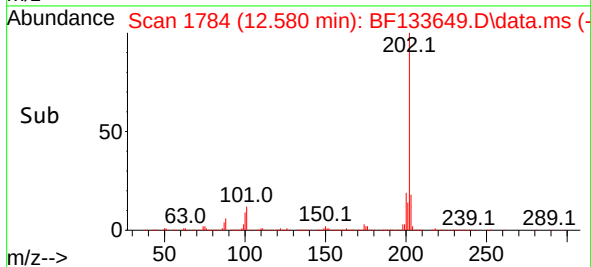
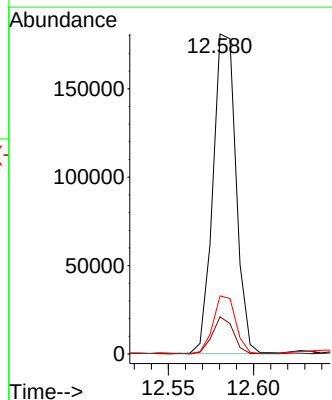
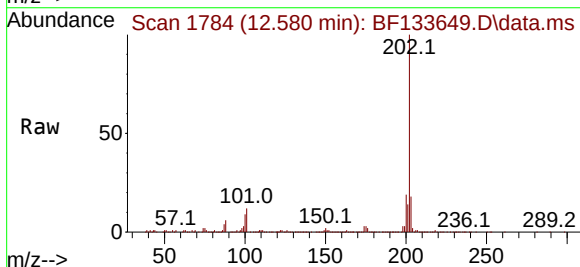
Tgt Ion:202 Resp: 170439

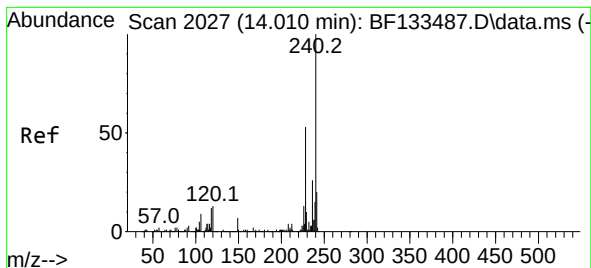
Ion Ratio Lower Upper

202 100

101 11.6 0.0 32.2

203 18.1 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2027

Delta R.T. 0.018 min

Lab File: BF133649.D

Acq: 08 Jun 2023 19:17

Instrument :

BNA_F

ClientSampleId :

SB30A

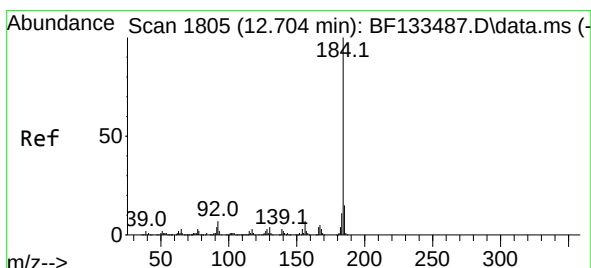
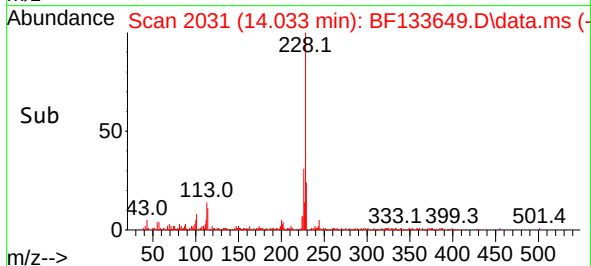
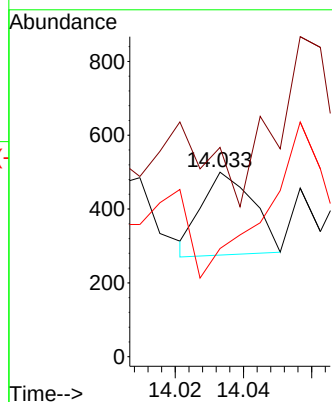
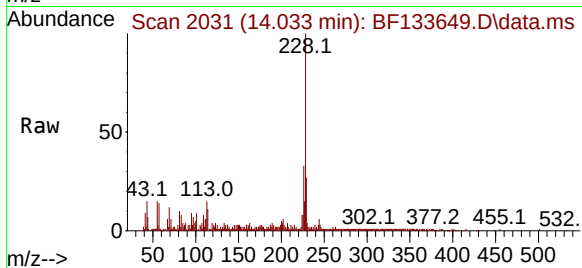
Tgt Ion:240 Resp: 234

Ion Ratio Lower Upper

240 100

120 113.4 10.3 15.5#

236 58.6 20.5 30.7#



#77

Benzidine

Concen: 36.236 ng

RT: 12.698 min Scan# 1804

Delta R.T. -0.006 min

Lab File: BF133649.D

Acq: 08 Jun 2023 19:17

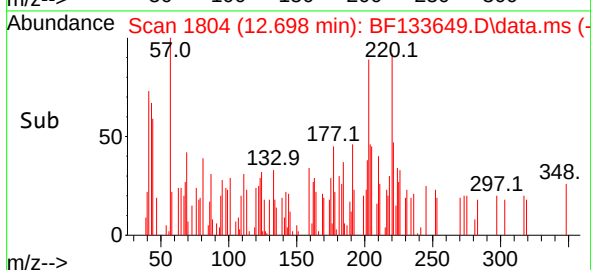
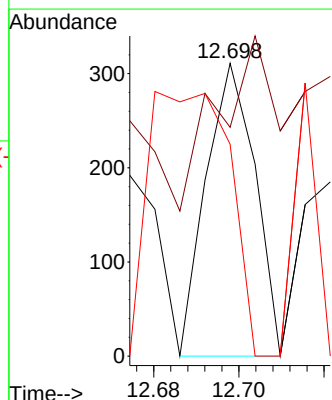
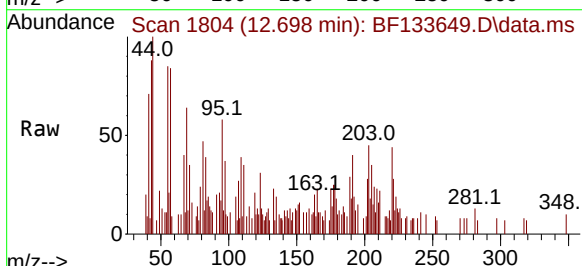
Tgt Ion:184 Resp: 248

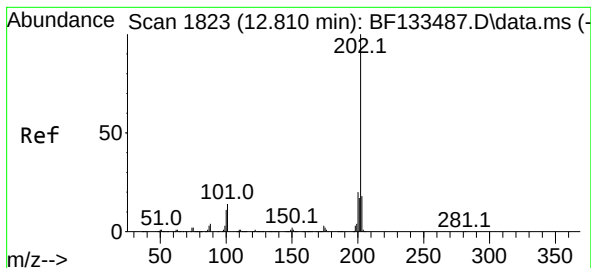
Ion Ratio Lower Upper

184 100

185 78.1 12.2 18.2#

183 72.3 8.7 13.1#





#78

Pyrene

Concen: 7419.459 ng

RT: 12.810 min Scan# 1823

Delta R.T. -0.006 min

Lab File: BF133649.D

Acq: 08 Jun 2023 19:17

Instrument :

BNA_F

ClientSampleId :

SB30A

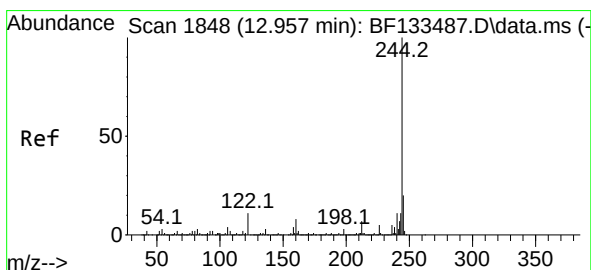
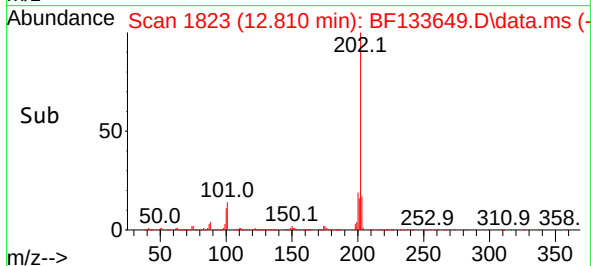
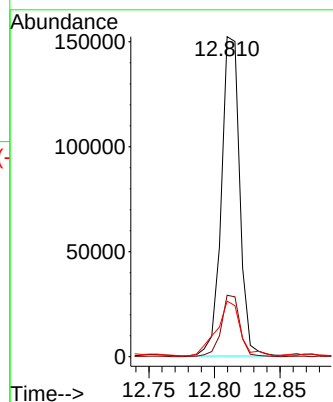
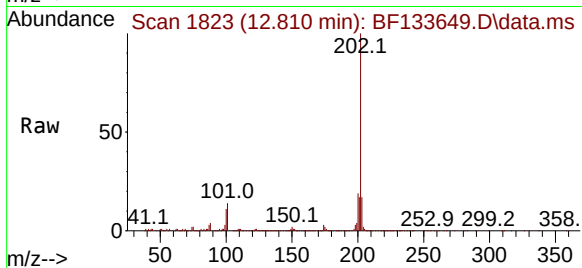
Tgt Ion:202 Resp: 147739

Ion Ratio Lower Upper

202 100

200 19.2 16.3 24.5

203 17.4 14.3 21.5



#79

Terphenyl-d14

Concen: 34938.684 ng

RT: 12.957 min Scan# 1848

Delta R.T. 0.000 min

Lab File: BF133649.D

Acq: 08 Jun 2023 19:17

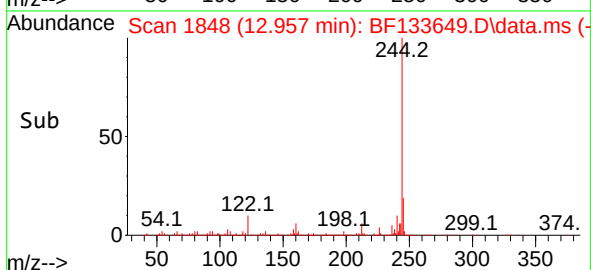
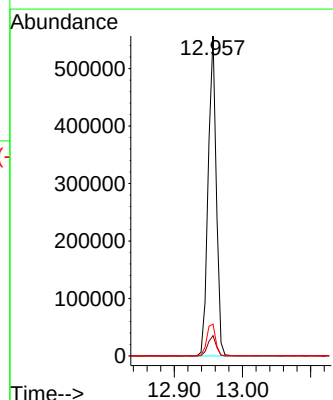
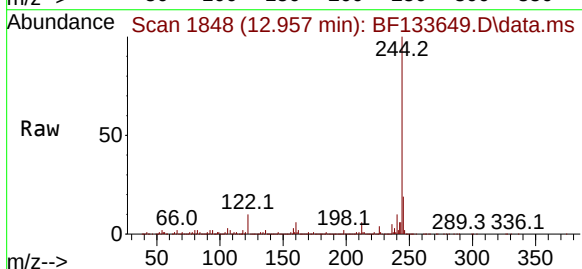
Tgt Ion:244 Resp: 459827

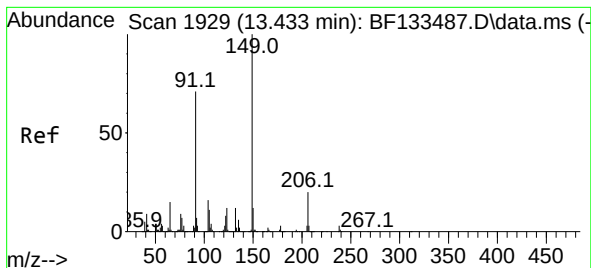
Ion Ratio Lower Upper

244 100

212 6.4 5.8 8.6

122 10.0 8.5 12.7





#80

Butylbenzylphthalate

Concen: 48.487 ng

RT: 13.686 min Scan# 1929

Delta R.T. 0.253 min

Lab File: BF133649.D

Acq: 08 Jun 2023 19:17

Instrument :

BNA_F

ClientSampleId :

SB30A

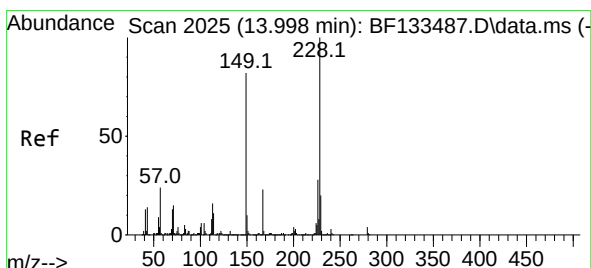
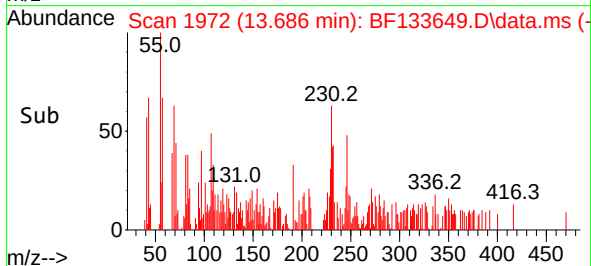
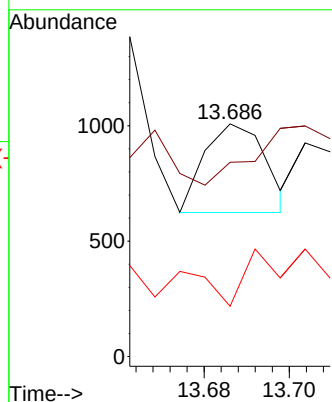
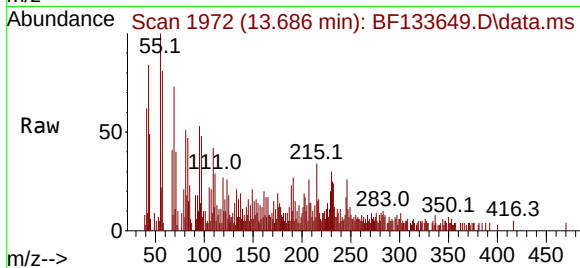
Tgt Ion:149 Resp: 382

Ion Ratio Lower Upper

149 100

91 83.5 56.9 85.3

206 21.6 15.7 23.5



#81

Benzo(a)anthracene

Concen: 4333.376 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF133649.D

Acq: 08 Jun 2023 19:17

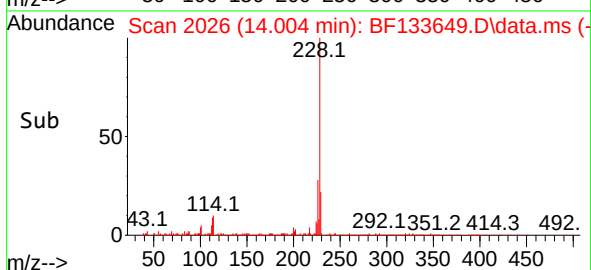
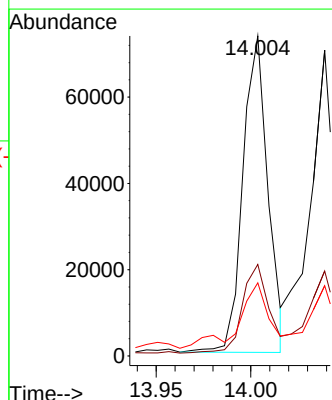
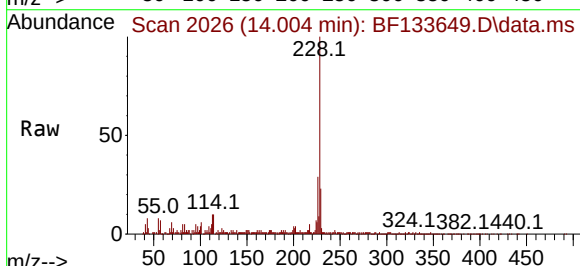
Tgt Ion:228 Resp: 67550

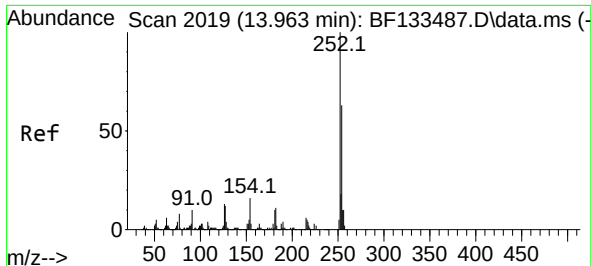
Ion Ratio Lower Upper

228 100

226 28.6 22.3 33.5

229 22.9 16.1 24.1

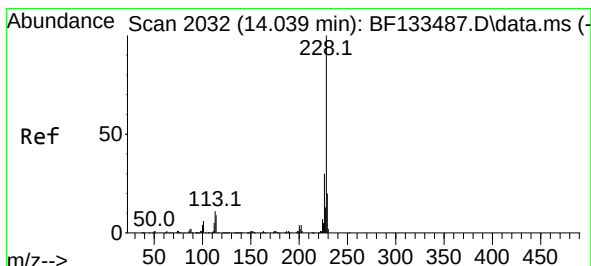
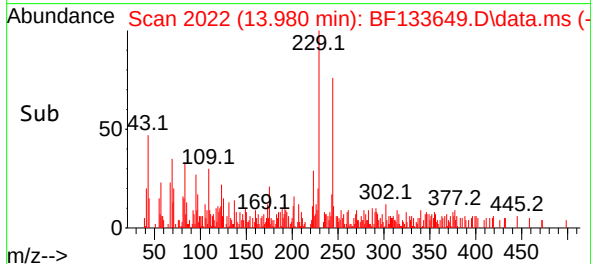
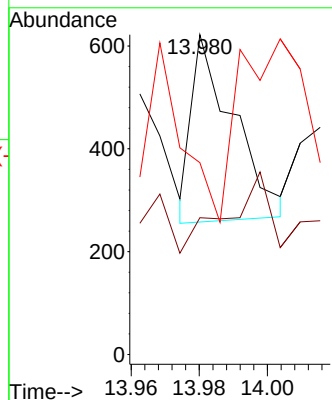
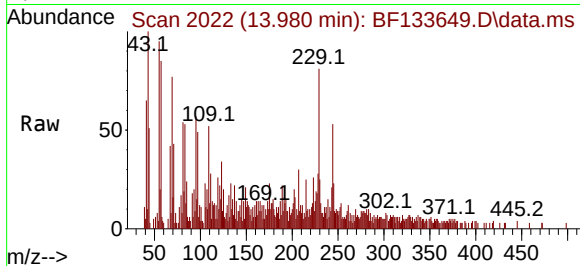




#82
3,3'-Dichlorobenzidine
Concen: 64.026 ng
RT: 13.980 min Scan# 2019
Delta R.T. 0.012 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

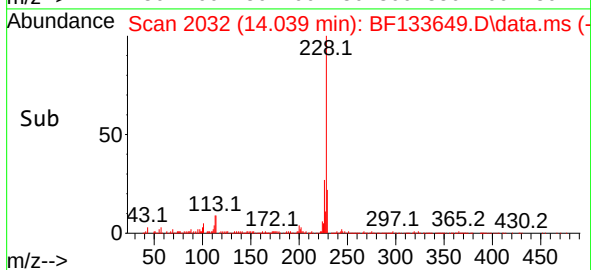
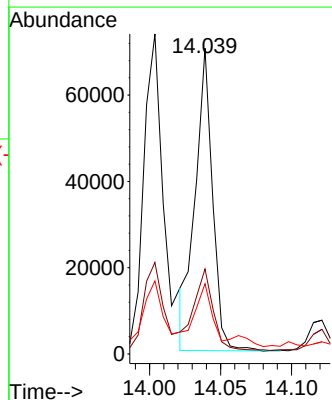
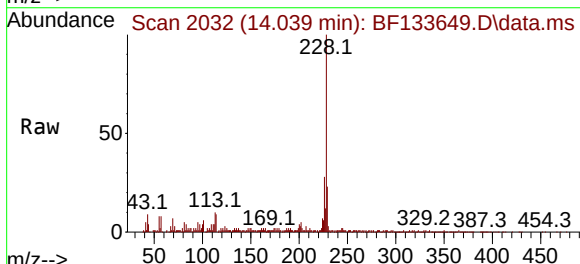
Instrument :
BNA_F
ClientSampleId :
SB30A

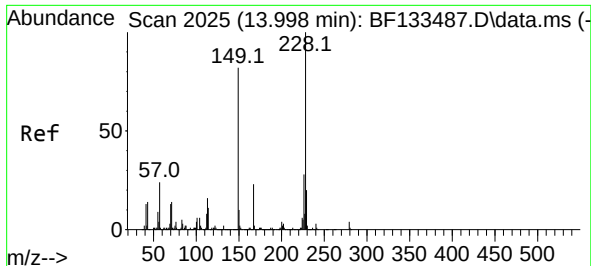
Tgt Ion:252 Resp: 312
Ion Ratio Lower Upper
252 100
254 42.8 50.3 75.5#
126 60.0 10.5 15.7#



#83
Chrysene
Concen: 3806.538 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

Tgt Ion:228 Resp: 59902
Ion Ratio Lower Upper
228 100
226 27.8 24.1 36.1
229 23.0 15.8 23.8

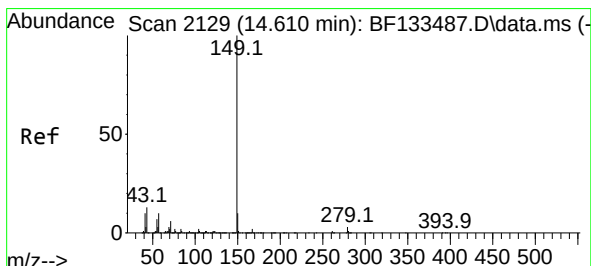
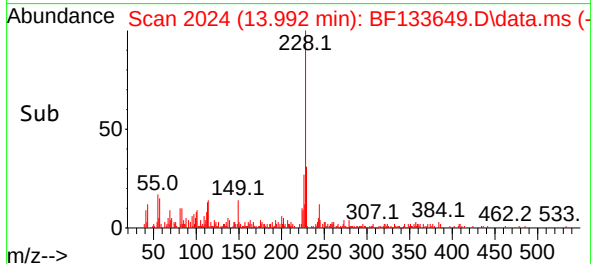
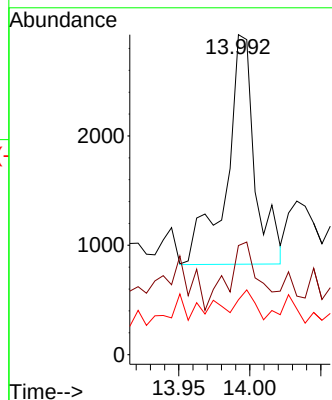
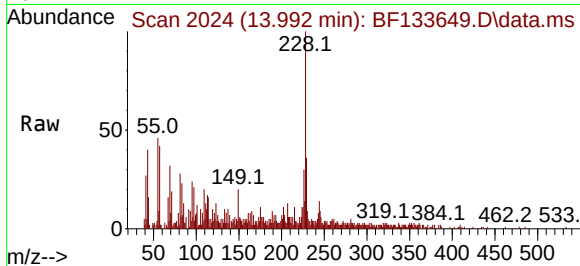




#84
Bis(2-ethylhexyl)phthalate
Concen: 299.252 ng
RT: 13.992 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

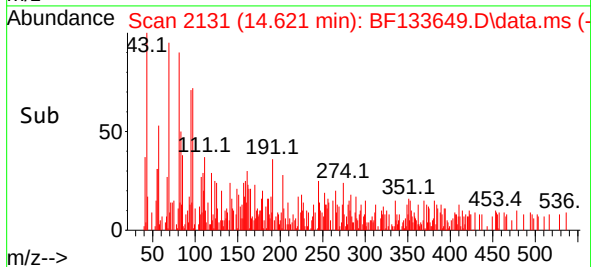
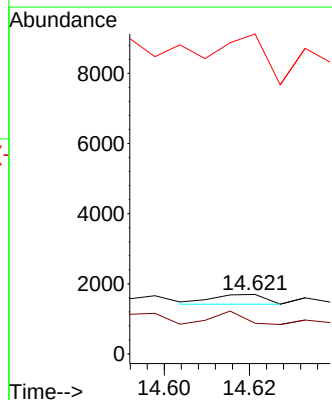
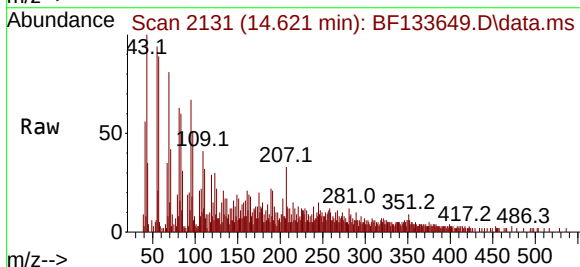
Instrument :
BNA_F
ClientSampleId :
SB30A

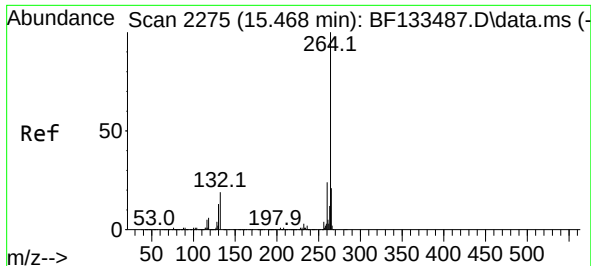
Tgt Ion:149 Resp: 2947
Ion Ratio Lower Upper
149 100
167 34.1 22.0 33.0#
279 17.1 3.6 5.4#



#85
Di-n-octyl phthalate
Concen: 14.325 ng
RT: 14.621 min Scan# 2131
Delta R.T. 0.012 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

Tgt Ion:149 Resp: 235
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 0.0 10.0 15.0#

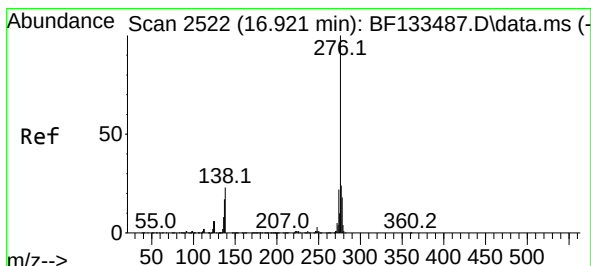
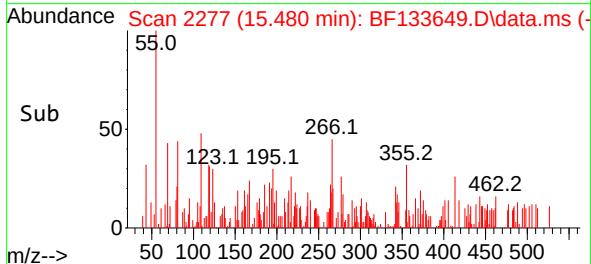
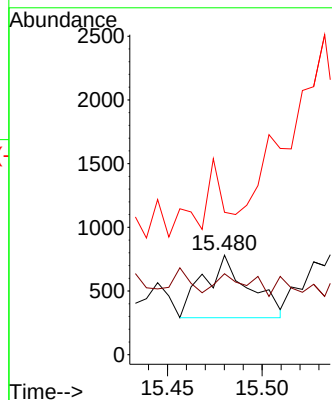
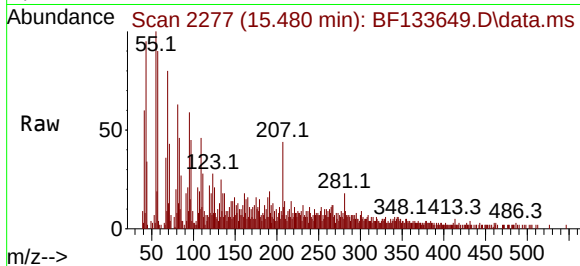




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

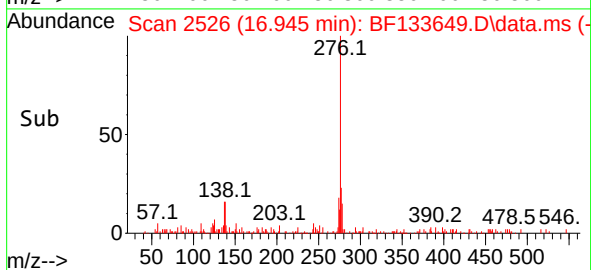
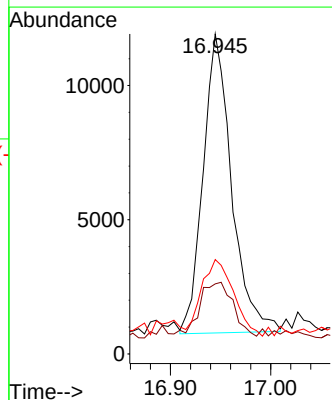
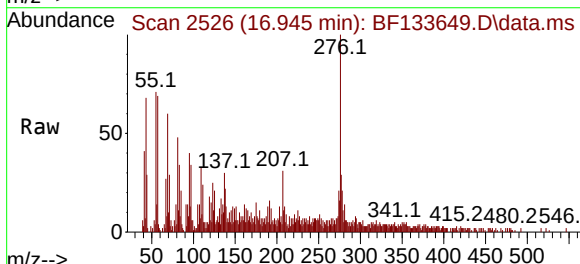
Instrument :
BNA_F
ClientSampleId :
SB30A

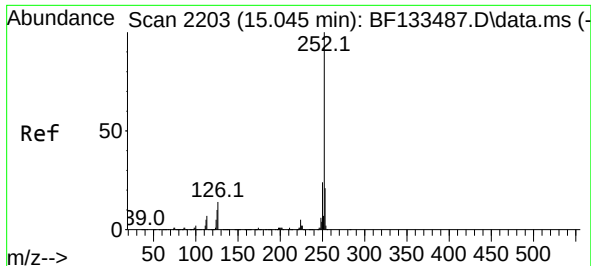
Tgt Ion:264 Resp: 817
Ion Ratio Lower Upper
264 100
260 81.4 19.0 28.4#
265 143.1 16.8 25.2#



#87
Indeno(1,2,3-cd)pyrene
Concen: 423.834 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

Tgt Ion:276 Resp: 22057
Ion Ratio Lower Upper
276 100
138 21.8 21.4 32.2
277 29.2 20.0 30.0

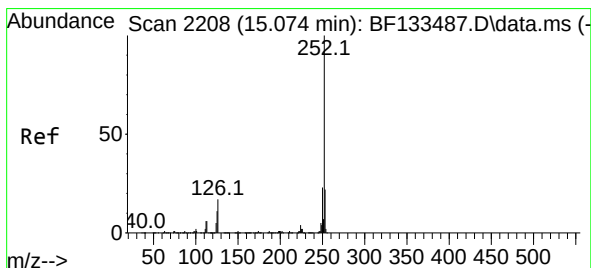
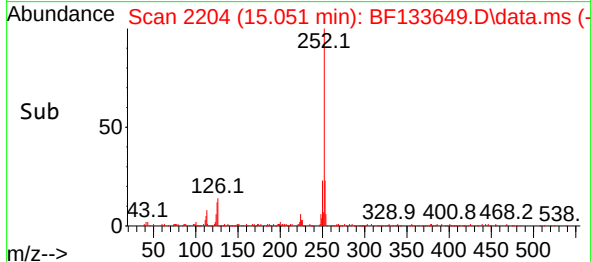
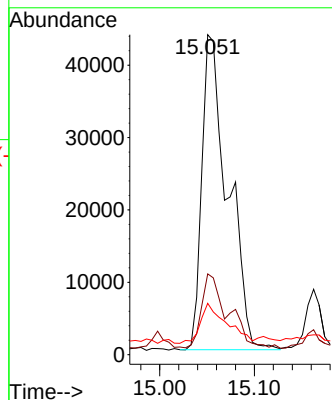
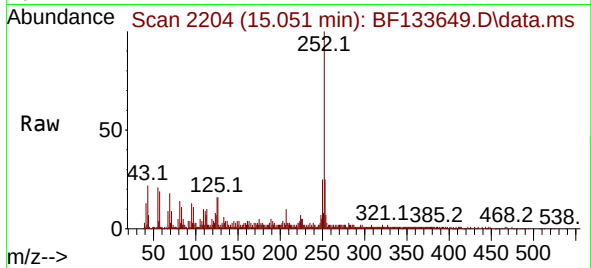




#88
Benzo(b)fluoranthene
Concen: 1562.232 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

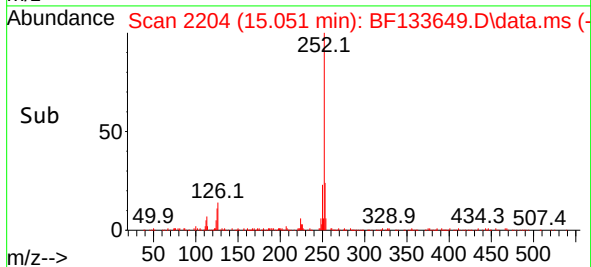
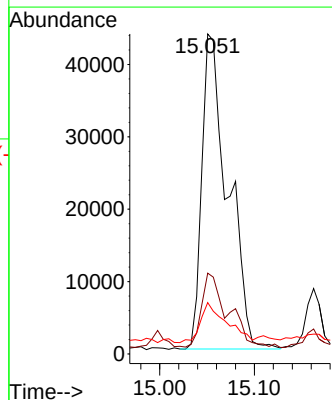
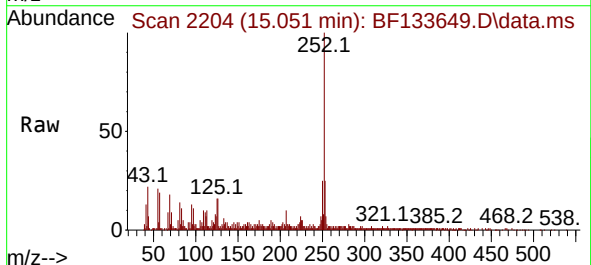
Instrument :
BNA_F
ClientSampleId :
SB30A

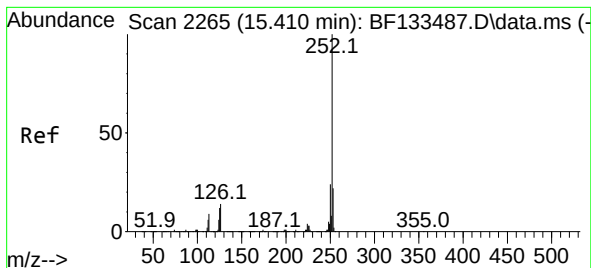
Tgt Ion:252 Resp: 83112
Ion Ratio Lower Upper
252 100
253 25.3 17.2 25.8
125 16.0 8.1 12.1#



#89
Benzo(k)fluoranthene
Concen: 1602.171 ng
RT: 15.051 min Scan# 2204
Delta R.T. -0.035 min
Lab File: BF133649.D
Acq: 08 Jun 2023 19:17

Tgt Ion:252 Resp: 83112
Ion Ratio Lower Upper
252 100
253 25.3 17.4 26.2
125 16.0 8.3 12.5#





#90

Benzo(a)pyrene

Concen: 861.608 ng

RT: 15.415 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF133649.D

Acq: 08 Jun 2023 19:17

Instrument :

BNF

ClientSampleId :

SB30A

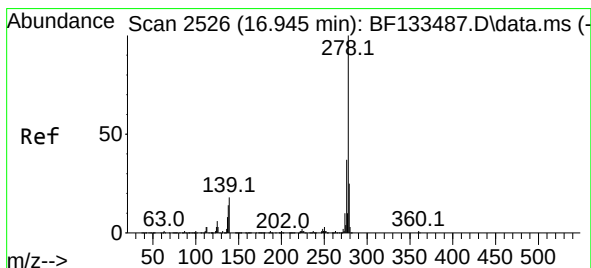
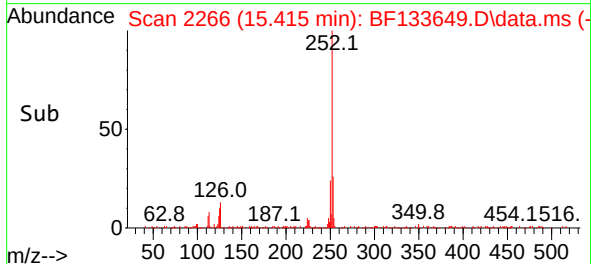
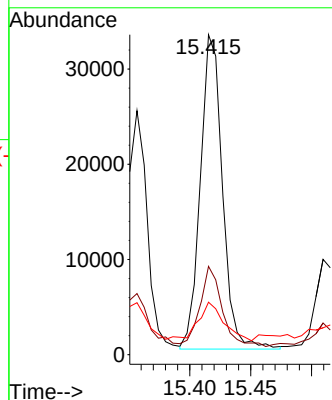
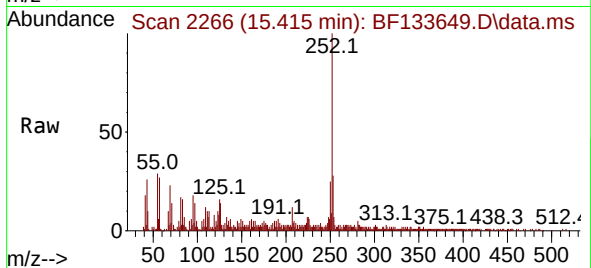
Tgt Ion:252 Resp: 41710

Ion Ratio Lower Upper

252 100

253 27.6 17.4 26.0#

125 16.4 9.4 14.0#



#91

Dibenzo(a,h)anthracene

Concen: 160.164 ng

RT: 16.956 min Scan# 2528

Delta R.T. -0.012 min

Lab File: BF133649.D

Acq: 08 Jun 2023 19:17

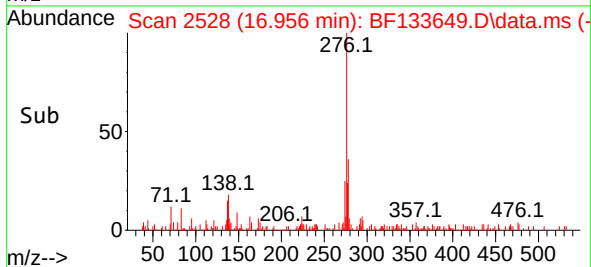
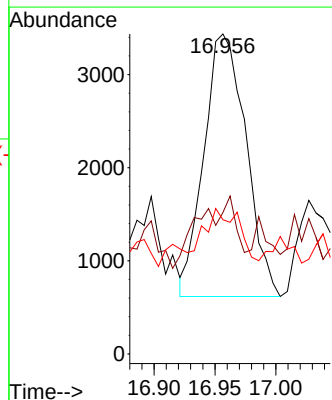
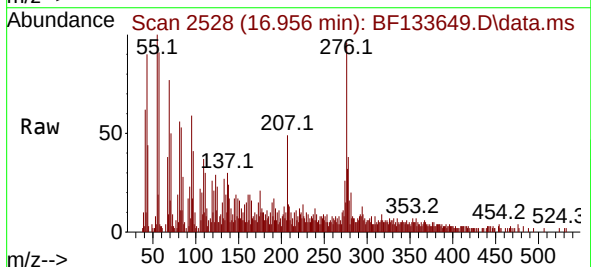
Tgt Ion:278 Resp: 6758

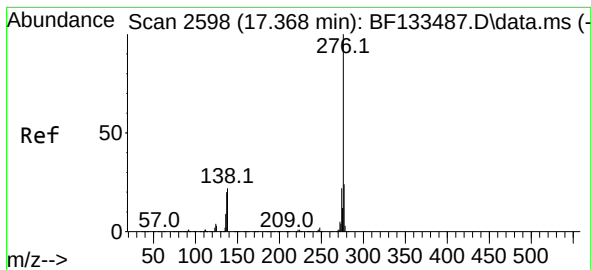
Ion Ratio Lower Upper

278 100

139 44.2 14.1 21.1#

279 41.9 19.7 29.5#





#92

Benzo(g,h,i)perylene

Concen: 487.877 ng

RT: 17.386 min Scan# 20757

Delta R.T. -0.006 min

Lab File: BF133649.D

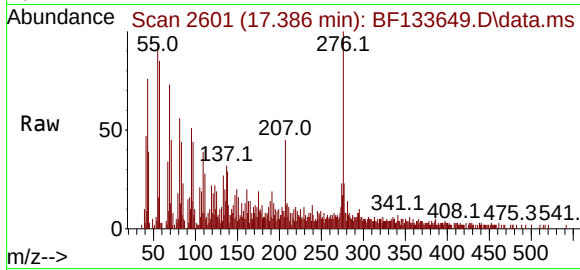
Acq: 08 Jun 2023 19:17

Instrument :

BNA_F

ClientSampleId :

SB30A



Tgt Ion:276 Resp: 20757

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 29.4 17.8 26.6#

