

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
 Data File : BF141044.D
 Acq On : 30 Dec 2024 21:11
 Operator : RC/JU
 Sample : P5390-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-12272024

Quant Time: Dec 31 00:17:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

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

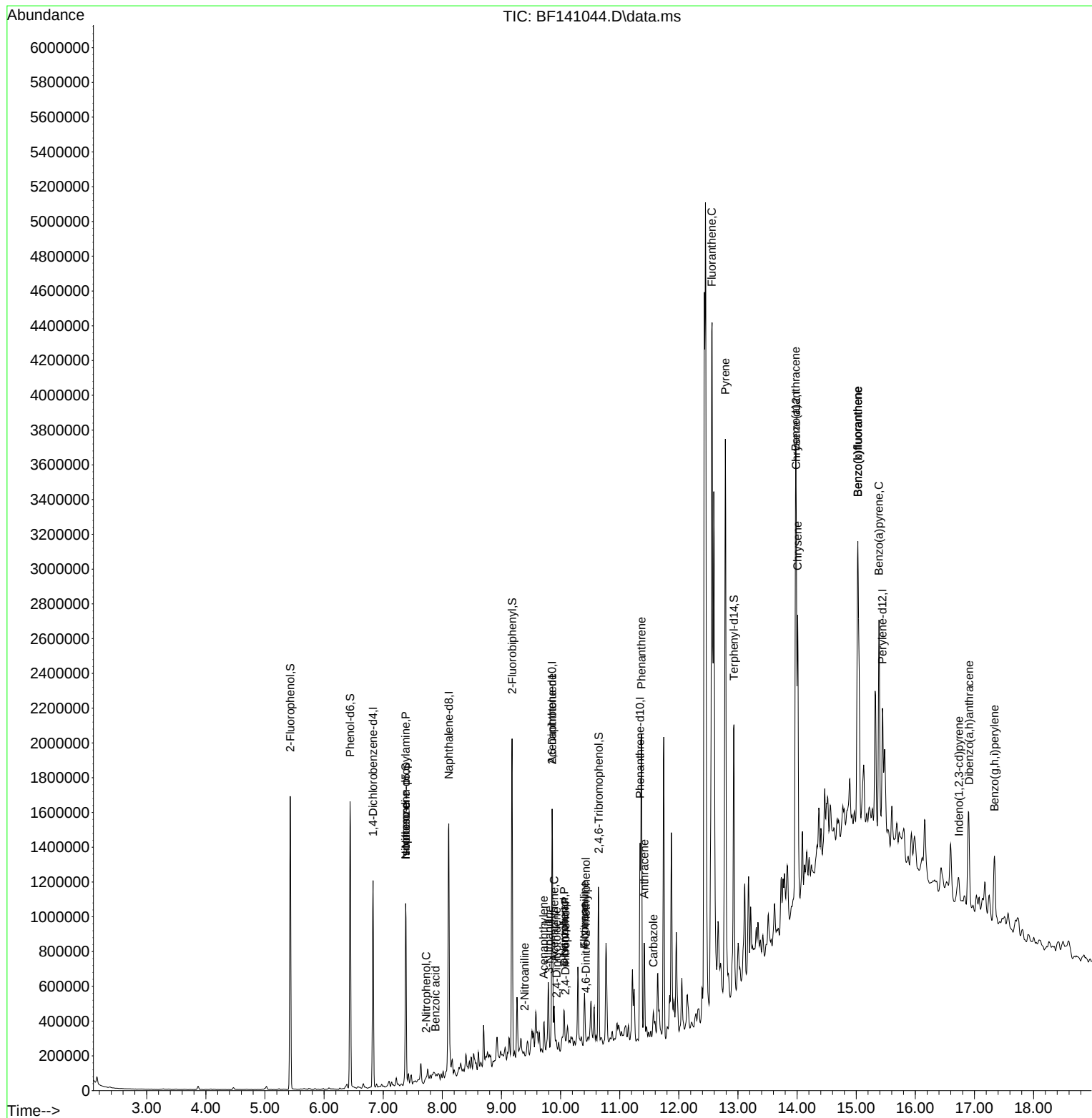
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	242814	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	870964	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	383795	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	558939	20.000	ng	0.00
76) Chrysene-d12	13.986	240	499944	20.000	ng	0.00
86) Perylene-d12	15.445	264	397440	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	623516	38.708	ng	0.00
7) Phenol-d6	6.440	99	759326	36.592	ng	-0.01
23) Nitrobenzene-d5	7.381	82	440297	32.343	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	139654	37.447	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	792535	32.900	ng	0.00
79) Terphenyl-d14	12.933	244	758562	25.202	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.375	77	1076	Below Cal	#	52
19) n-Nitroso-di-n-propyla...	7.381	70	61563	4.843	ng	# 79
25) Isophorone	7.381	82	429663	14.504	ng	# 65
26) 2-Nitrophenol	7.728	139	542	5.379	ng	# 1
32) Benzoic acid	7.886	122	1549	7.839	ng	# 1
48) 2-Nitroaniline	9.392	65	335	4.695	ng	# 61
49) Acenaphthylene	9.716	152	97528	2.973	ng	100
51) 2,6-Dinitrotoluene	9.857	165	55330	13.584	ng	# 24
52) Acenaphthene	9.892	154	71266	3.213	ng	99
53) 3-Nitroaniline	9.804	138	185	3.296	ng	# 60
54) 2,4-Dinitrophenol	10.080	184	111	6.269	ng	# 10
55) Dibenzofuran	10.063	168	76465	2.453	ng	95
56) 4-Nitrophenol	10.063	139	27761	6.429	ng	# 21
57) 2,4-Dinitrotoluene	9.933	165	1678	4.741	ng	# 67
58) Fluorene	10.404	166	108576	4.492	ng	97
62) 4-Nitroaniline	10.404	138	1545	3.603	ng	93
65) 4,6-Dinitro-2-methylph...	10.427	198	113	9.384	ng	# 1
71) Phenanthrene	11.369	178	923619	31.397	ng	99
72) Anthracene	11.416	178	303413	10.526	ng	99
73) Carbazole	11.569	167	75535	2.726	ng	97
75) Fluoranthene	12.557	202	2048109	64.194	ng	99
78) Pyrene	12.786	202	1796572	41.089	ng	98
81) Benzo(a)anthracene	13.974	228	1106808	31.765	ng	95
83) Chrysene	14.010	228	873978	27.825	ng	98
87) Indeno(1,2,3-cd)pyrene	16.739	276	74844	2.989	ng	94
88) Benzo(b)fluoranthene	15.027	252	1482976	53.500	ng	96
89) Benzo(k)fluoranthene	15.027	252	1482976	68.261	ng	97
90) Benzo(a)pyrene	15.386	252	732599	34.051	ng	96
91) Dibenzo(a,h)anthracene	16.909	278	99658	4.910	ng	# 85
92) Benzo(g,h,i)perylene	17.339	276	373770	17.755	ng	98

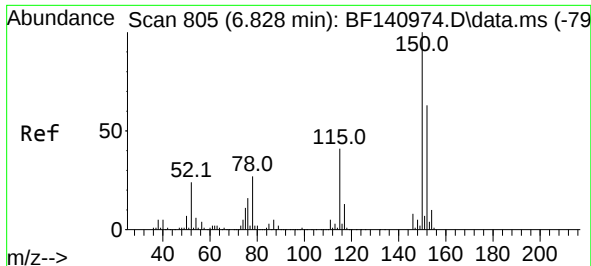
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
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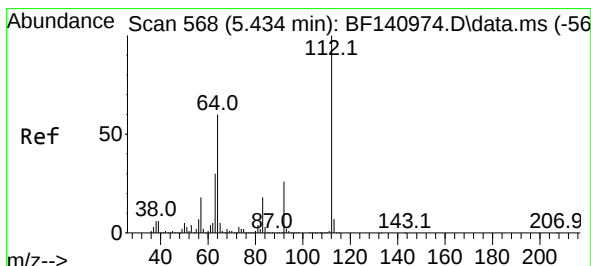
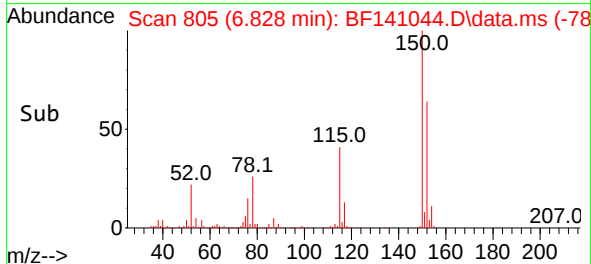
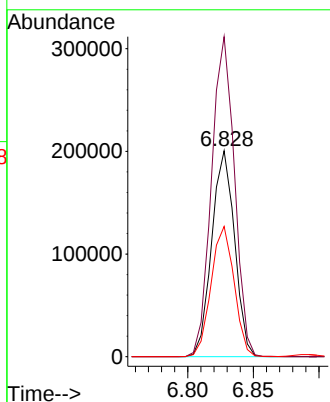
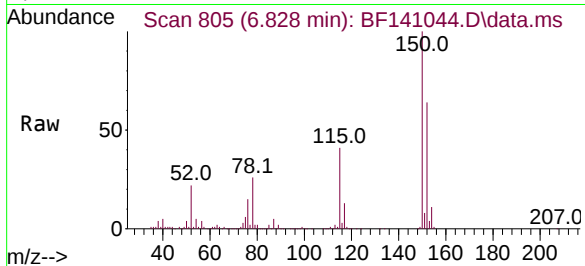




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF141044.D
 Acq: 30 Dec 2024 21:11

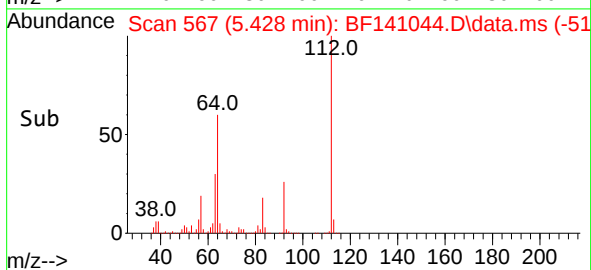
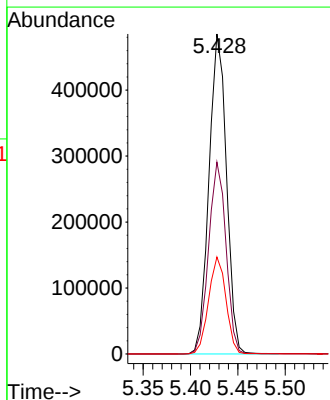
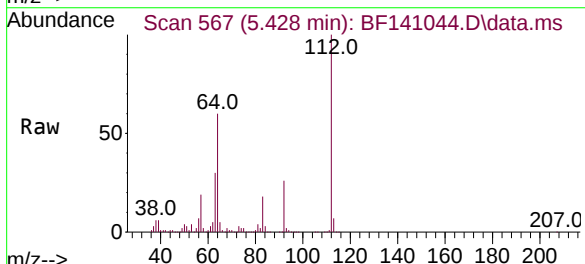
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-12272024

Tgt Ion:152 Resp: 242814
 Ion Ratio Lower Upper
 152 100
 150 155.4 127.0 190.6
 115 63.2 51.7 77.5



#5
 2-Fluorophenol
 Concen: 38.708 ng
 RT: 5.428 min Scan# 567
 Delta R.T. -0.006 min
 Lab File: BF141044.D
 Acq: 30 Dec 2024 21:11

Tgt Ion:112 Resp: 623516
 Ion Ratio Lower Upper
 112 100
 64 60.0 47.7 71.5
 63 30.3 24.2 36.2

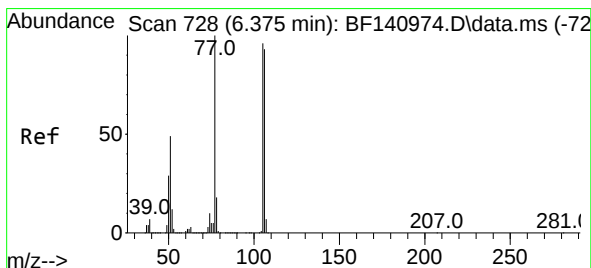
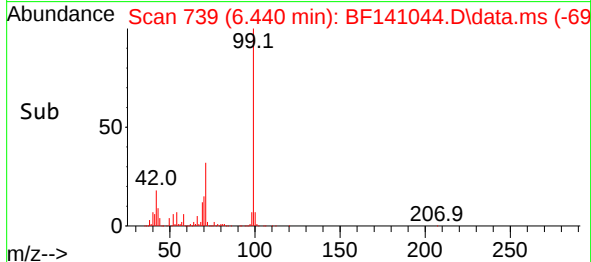
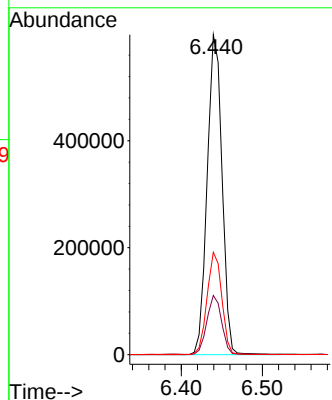
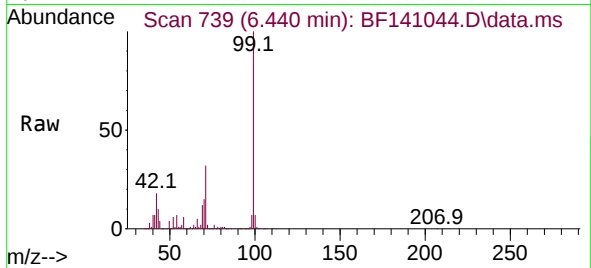




#7
Phenol-d6
Concen: 36.592 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF141044.D
Acq: 30 Dec 2024 21:11

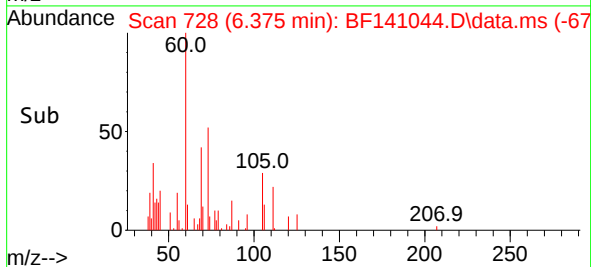
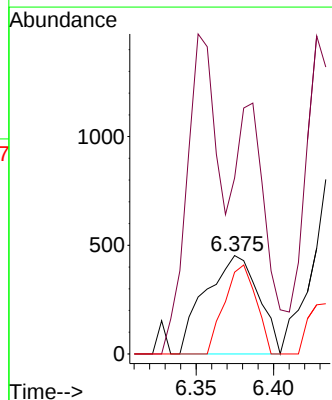
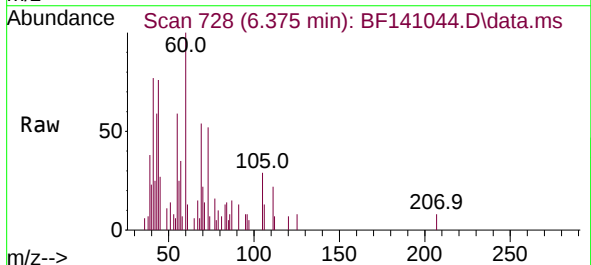
Instrument :
BNA_F
ClientSampleId :
EO-01-12272024

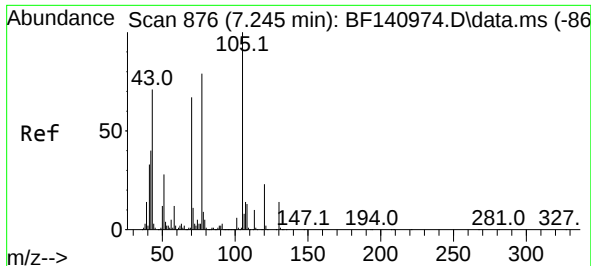
Tgt Ion: 99 Resp: 759326
Ion Ratio Lower Upper
99 100
42 18.5 15.0 22.4
71 32.0 26.2 39.2



#9
Benzaldehyde
Concen: Below Cal
RT: 6.375 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF141044.D
Acq: 30 Dec 2024 21:11

Tgt Ion: 77 Resp: 1076
Ion Ratio Lower Upper
77 100
105 178.8 76.2 116.2#
106 83.0 73.4 113.4

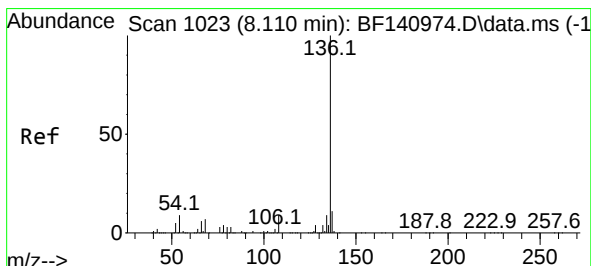
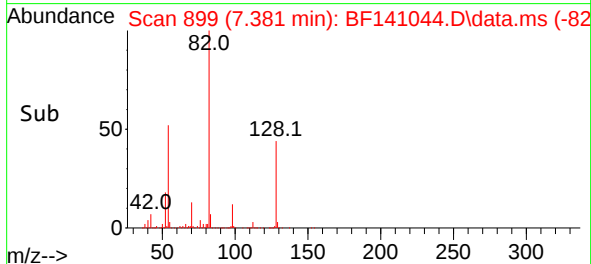
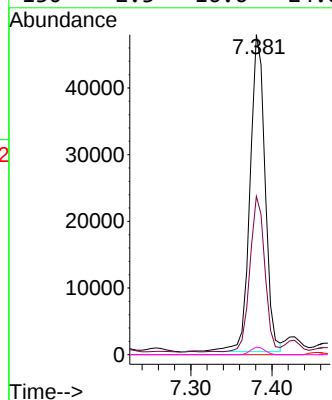
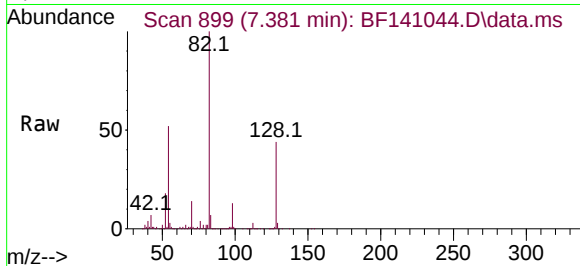




#19
n-Nitroso-di-n-propylamine
Concen: 4.843 ng
RT: 7.381 min Scan# 899
Delta R.T. 0.135 min
Lab File: BF141044.D
Acq: 30 Dec 2024 21:11

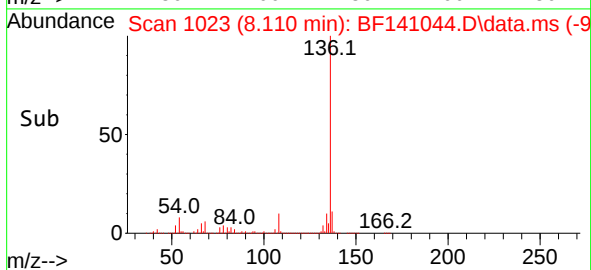
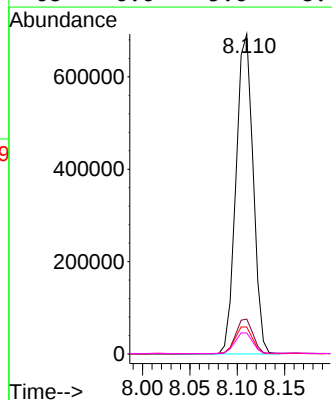
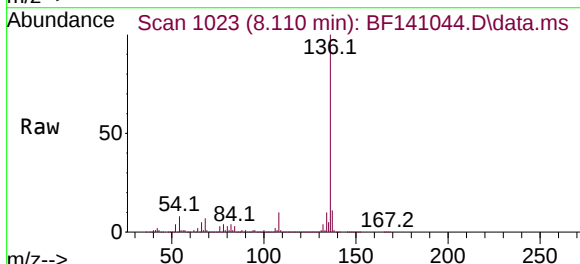
Instrument :
BNA_F
ClientSampleId :
EO-01-12272024

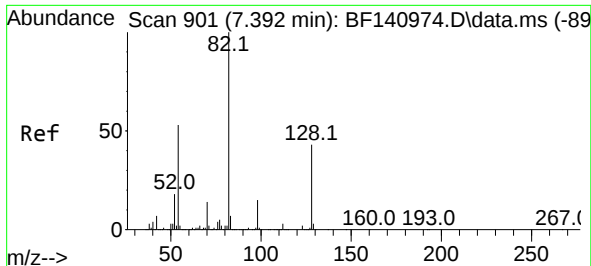
Tgt Ion: 70 Resp: 61563
Ion Ratio Lower Upper
70 100
42 49.5 48.1 72.1
101 0.0 7.6 11.4#
130 2.3 16.6 24.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF141044.D
Acq: 30 Dec 2024 21:11

Tgt Ion: 136 Resp: 870964
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.4 7.6 11.4
68 6.6 5.6 8.4





#23

Nitrobenzene-d5

Concen: 32.343 ng

RT: 7.381 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF141044.D

Acq: 30 Dec 2024 21:11

Instrument :

BNA_F

ClientSampleId :

EO-01-12272024

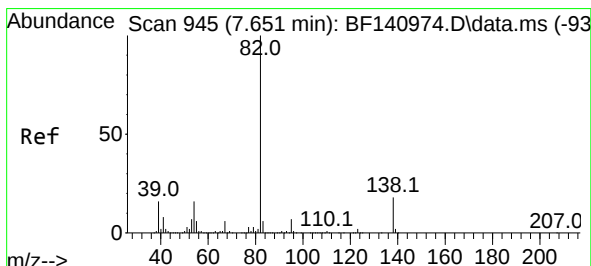
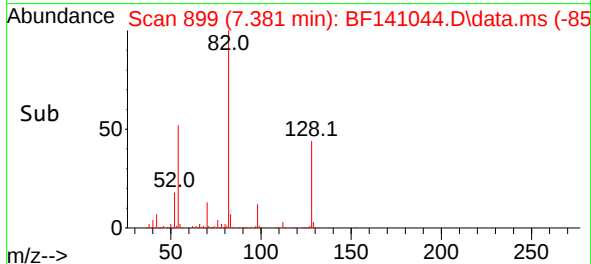
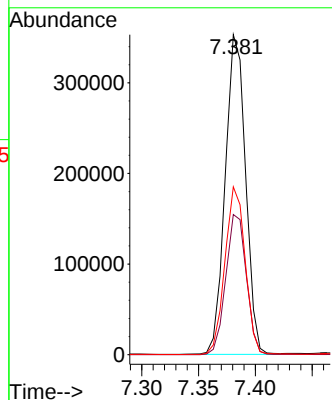
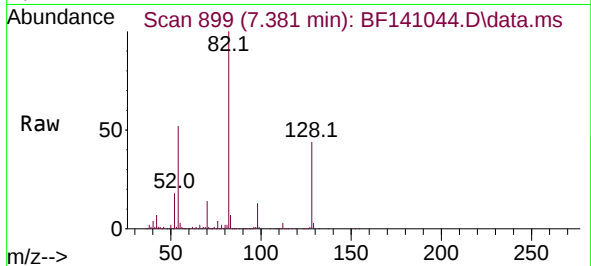
Tgt Ion: 82 Resp: 440297

Ion Ratio Lower Upper

82 100

128 43.8 34.4 51.6

54 52.4 42.4 63.6



#25

Isophorone

Concen: 14.504 ng

RT: 7.381 min Scan# 899

Delta R.T. -0.271 min

Lab File: BF141044.D

Acq: 30 Dec 2024 21:11

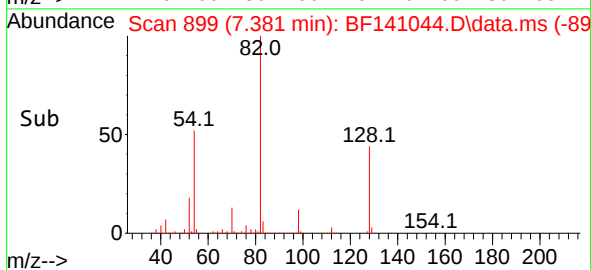
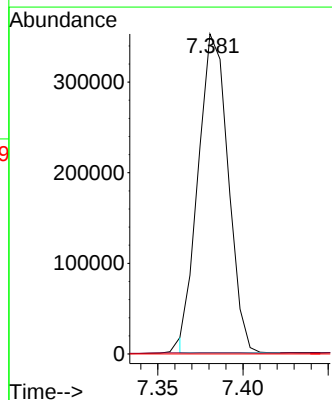
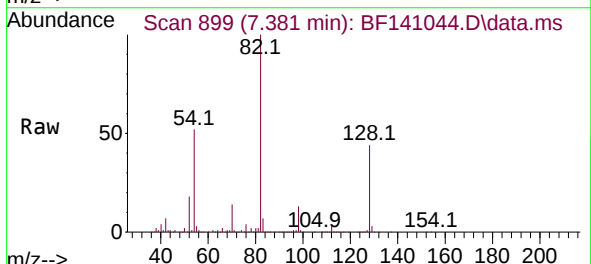
Tgt Ion: 82 Resp: 429663

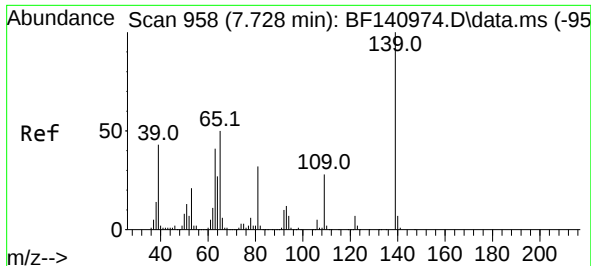
Ion Ratio Lower Upper

82 100

95 0.4 5.6 8.4#

138 0.0 14.6 21.8#

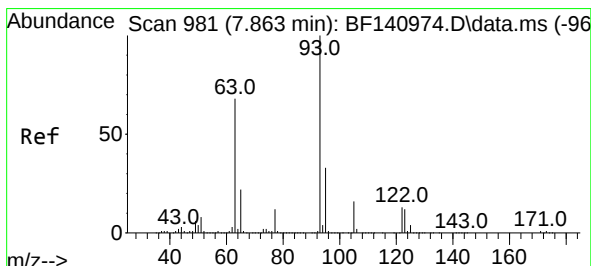
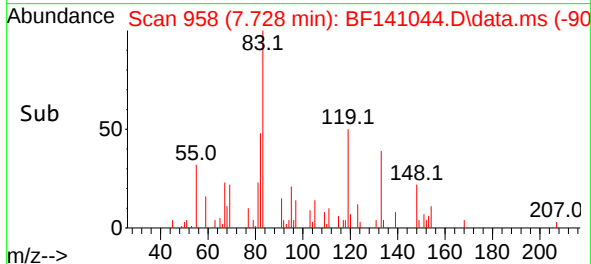
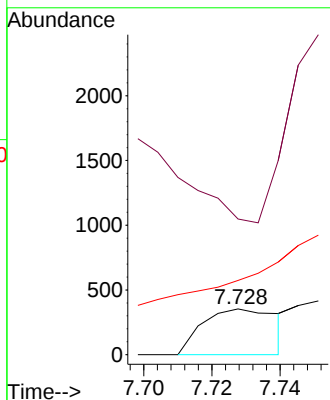
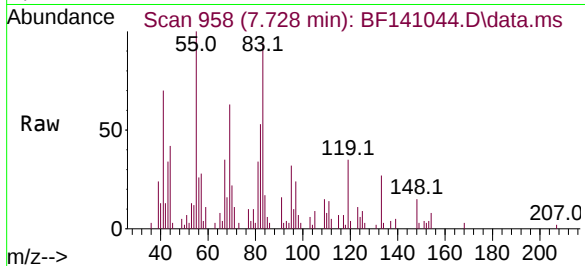




#26
2-Nitrophenol
Concen: 5.379 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF141044.D
Acq: 30 Dec 2024 21:11

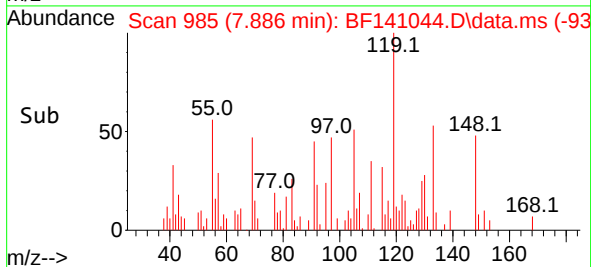
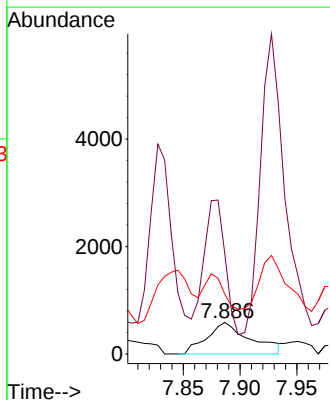
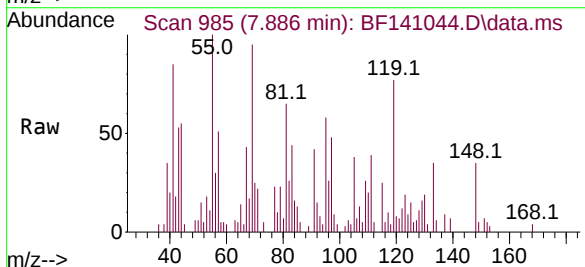
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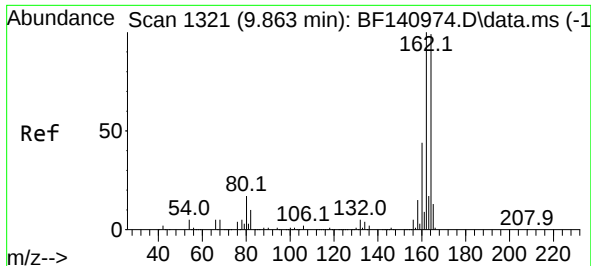
Tgt Ion:139 Resp: 542
Ion Ratio Lower Upper
139 100
109 296.0 22.2 33.4#
65 162.1 40.2 60.4#



#32
Benzoic acid
Concen: 7.839 ng
RT: 7.886 min Scan# 985
Delta R.T. 0.023 min
Lab File: BF141044.D
Acq: 30 Dec 2024 21:11

Tgt Ion:122 Resp: 1549
Ion Ratio Lower Upper
122 100
105 319.1 105.4 145.4#
77 190.3 76.4 116.4#

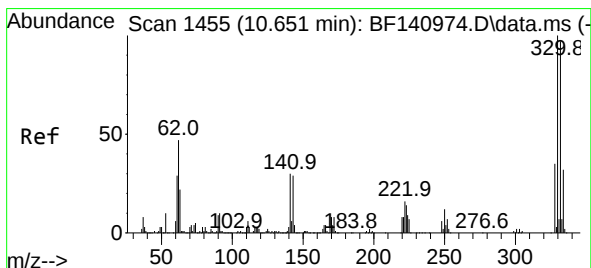
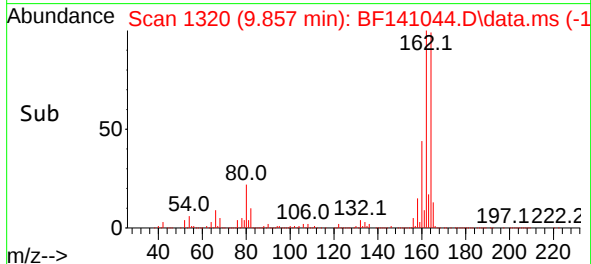
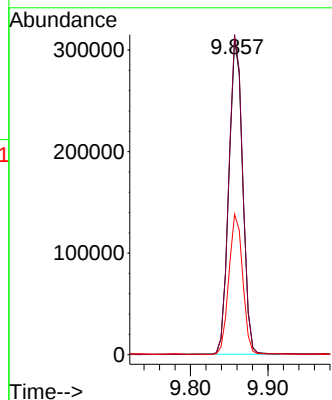
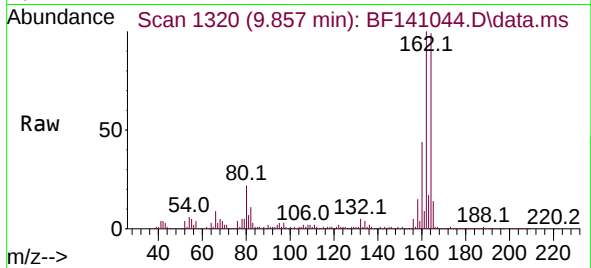




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141044.D
Acq: 30 Dec 2024 21:11

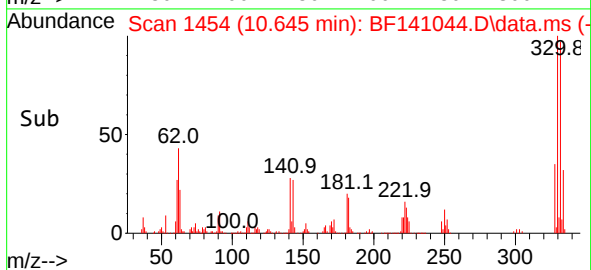
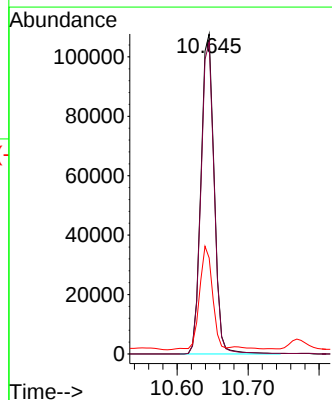
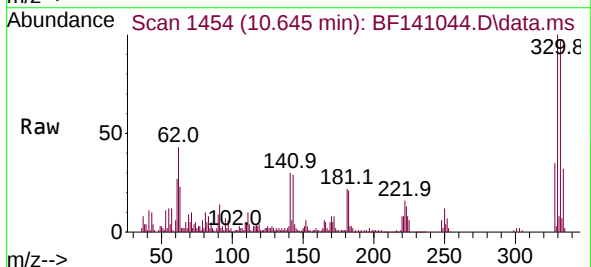
Instrument :
BNA_F
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EO-01-12272024

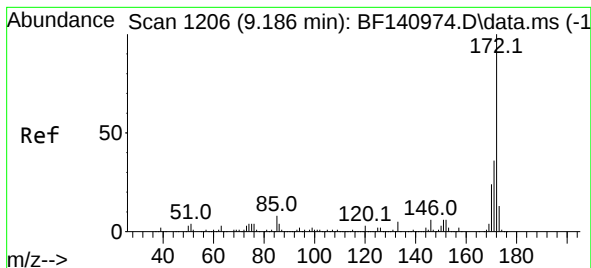
Tgt Ion:164 Resp: 383795
Ion Ratio Lower Upper
164 100
162 101.4 80.6 120.8
160 44.6 35.7 53.5



#42
2,4,6-Tribromophenol
Concen: 37.447 ng
RT: 10.645 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF141044.D
Acq: 30 Dec 2024 21:11

Tgt Ion:330 Resp: 139654
Ion Ratio Lower Upper
330 100
332 97.1 78.0 117.0
141 31.8 26.4 39.6





#45

2-Fluorobiphenyl

Concen: 32.900 ng

RT: 9.181 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141044.D

Acq: 30 Dec 2024 21:11

Instrument :

BNA_F

ClientSampleId :

EO-01-12272024

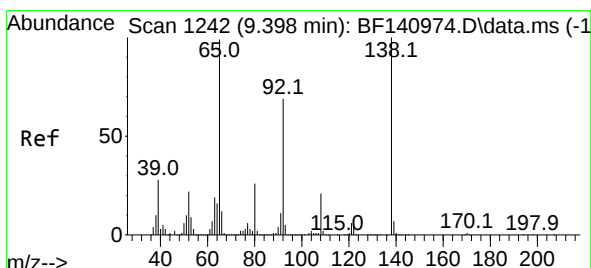
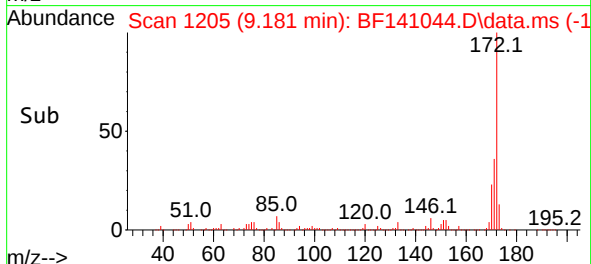
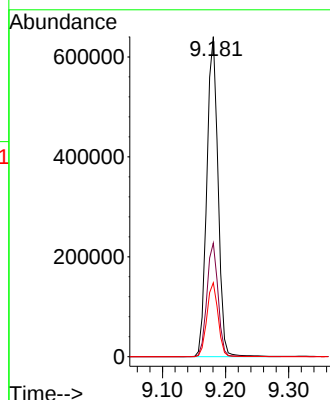
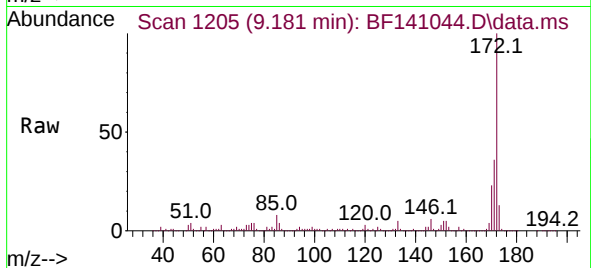
Tgt Ion:172 Resp: 792535

Ion Ratio Lower Upper

172 100

171 35.5 29.0 43.4

170 23.1 19.6 29.4



#48

2-Nitroaniline

Concen: 4.695 ng

RT: 9.392 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BF141044.D

Acq: 30 Dec 2024 21:11

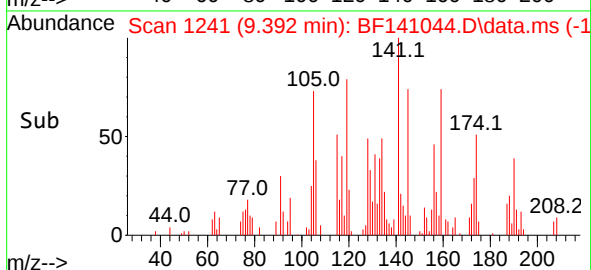
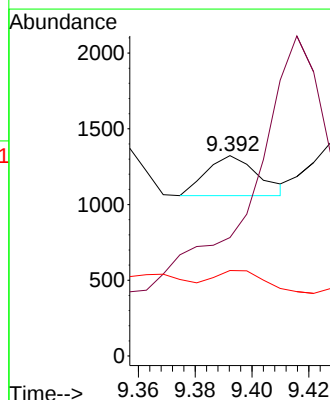
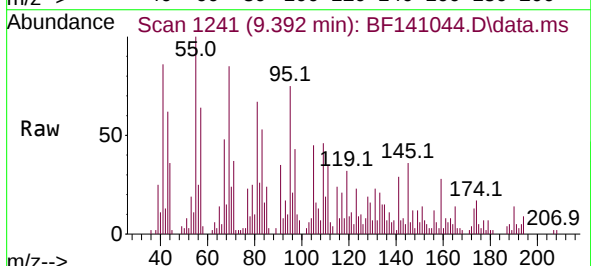
Tgt Ion: 65 Resp: 335

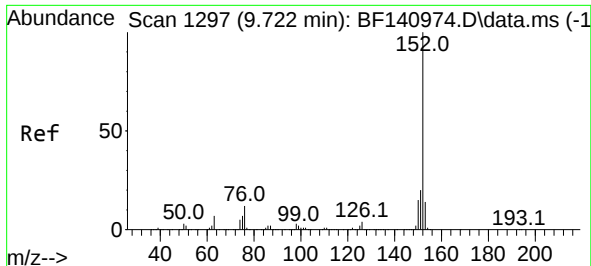
Ion Ratio Lower Upper

65 100

92 59.1 55.6 83.4

138 42.7 80.5 120.7#

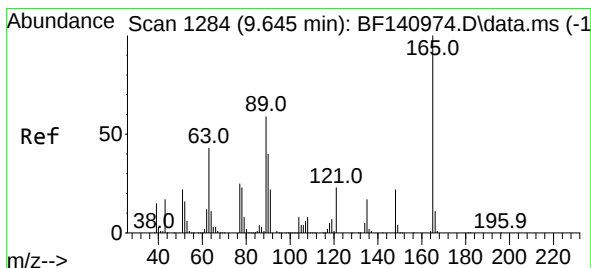
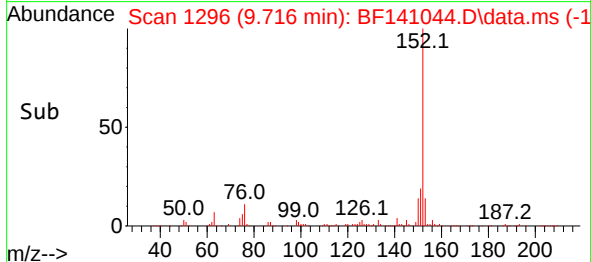
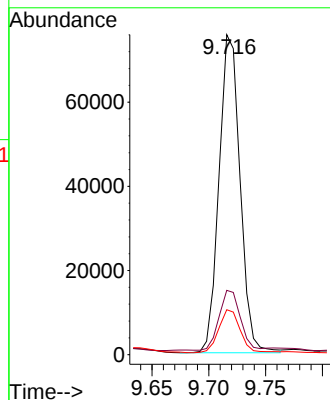
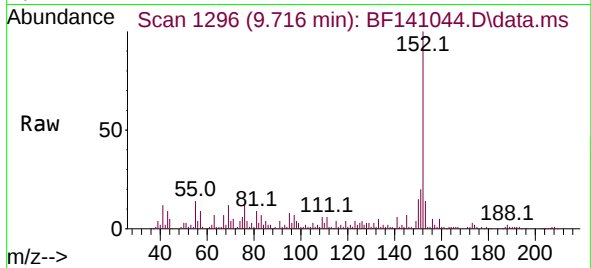




#49
Acenaphthylene
Concen: 2.973 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141044.D
Acq: 30 Dec 2024 21:11

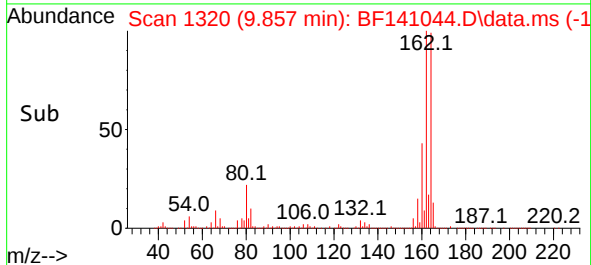
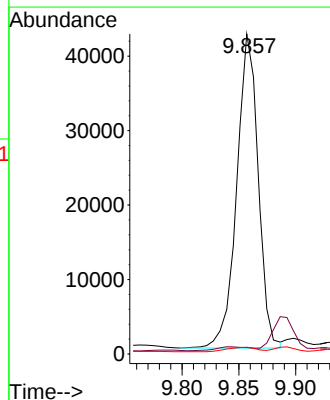
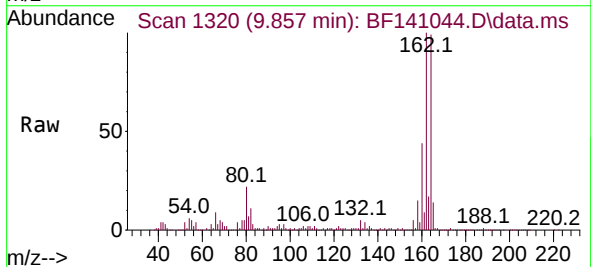
Instrument :
BNA_F
ClientSampleId :
EO-01-12272024

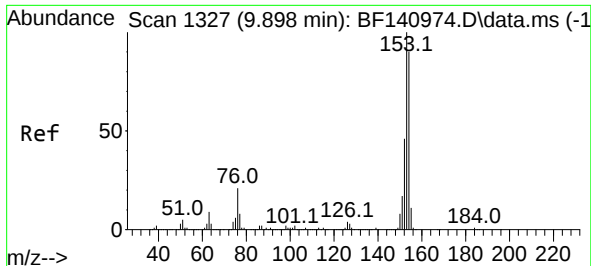
Tgt Ion:152 Resp: 97528
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 14.1 11.4 17.0



#51
2,6-Dinitrotoluene
Concen: 13.584 ng
RT: 9.857 min Scan# 1320
Delta R.T. 0.212 min
Lab File: BF141044.D
Acq: 30 Dec 2024 21:11

Tgt Ion:165 Resp: 55330
Ion Ratio Lower Upper
165 100
63 2.0 47.1 70.7#
89 2.1 47.0 70.4#

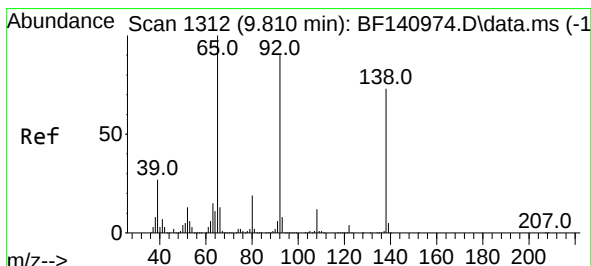
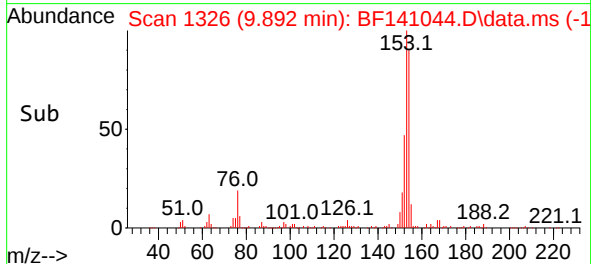
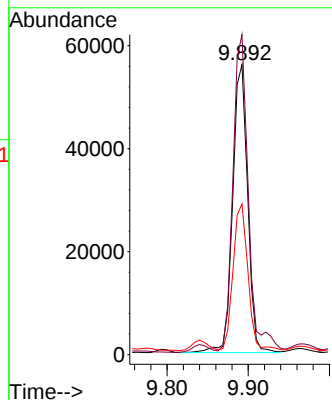
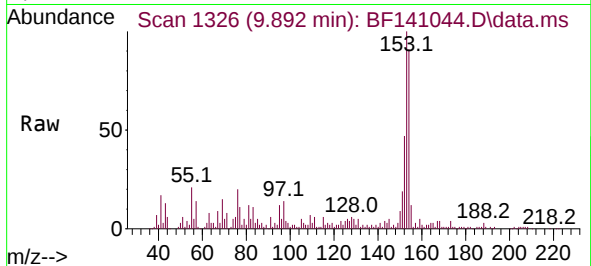




#52
Acenaphthene
Concen: 3.213 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141044.D
Acq: 30 Dec 2024 21:11

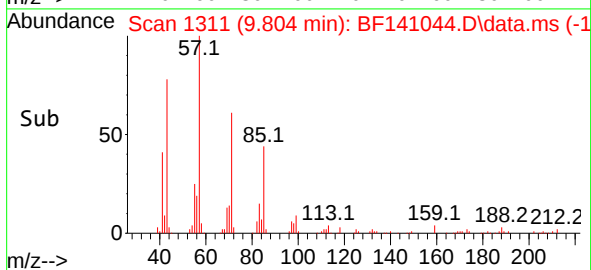
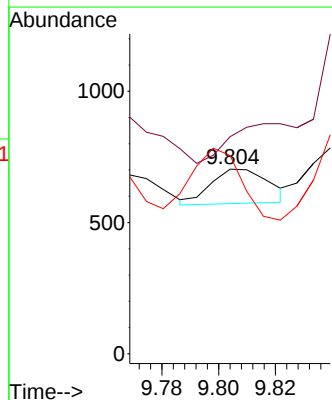
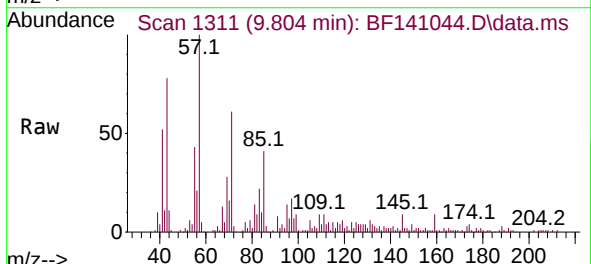
Instrument :
BNA_F
ClientSampleId :
EO-01-12272024

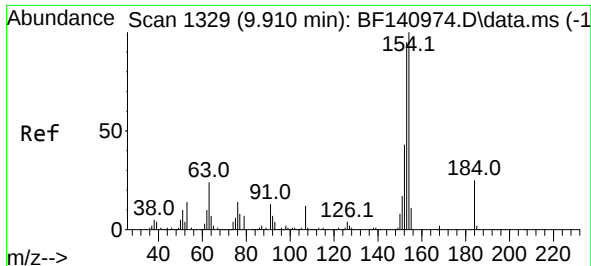
Tgt Ion:154 Resp: 71266
Ion Ratio Lower Upper
154 100
153 110.3 89.2 133.8
152 52.0 40.9 61.3



#53
3-Nitroaniline
Concen: 3.296 ng
RT: 9.804 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF141044.D
Acq: 30 Dec 2024 21:11

Tgt Ion:138 Resp: 185
Ion Ratio Lower Upper
138 100
108 117.6 13.5 20.3#
92 107.4 97.7 146.5

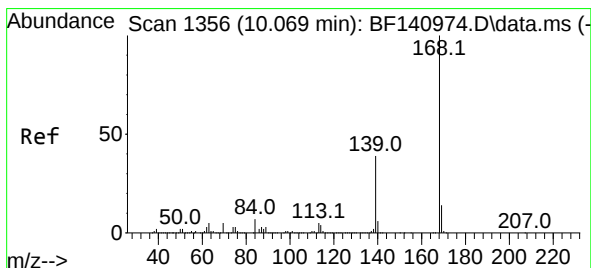
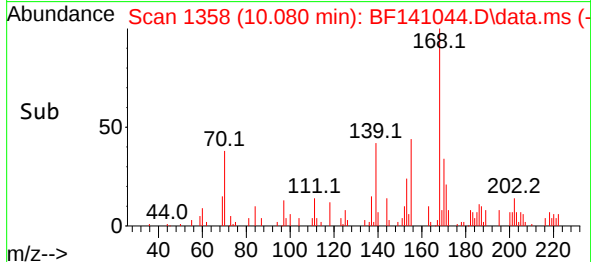
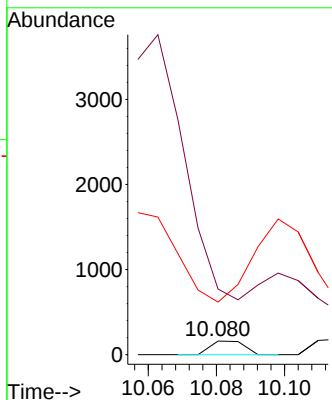
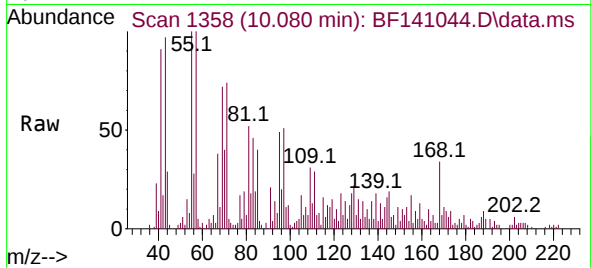




#54
2,4-Dinitrophenol
Concen: 6.269 ng
RT: 10.080 min Scan# 111
Delta R.T. 0.170 min
Lab File: BF141044.D
Acq: 30 Dec 2024 21:11

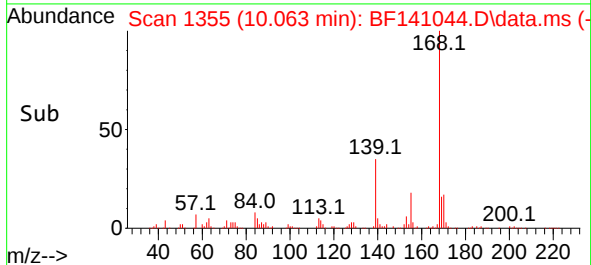
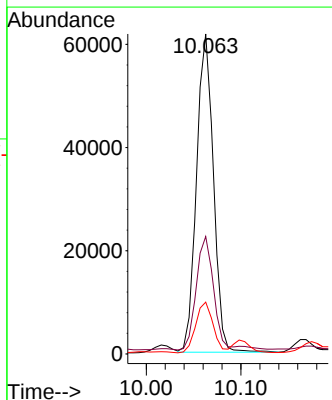
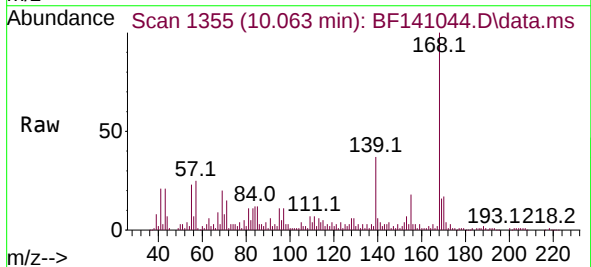
Instrument :
BNA_F
ClientSampleId :
EO-01-12272024

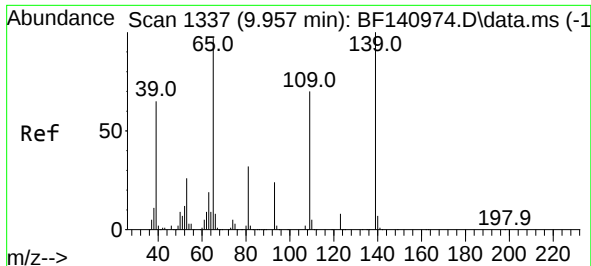
Tgt Ion:184 Resp: 111
Ion Ratio Lower Upper
184 100
63 481.9 81.6 122.4#
154 386.3 363.5 545.3



#55
Dibenzofuran
Concen: 2.453 ng
RT: 10.063 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF141044.D
Acq: 30 Dec 2024 21:11

Tgt Ion:168 Resp: 76465
Ion Ratio Lower Upper
168 100
139 36.7 31.6 47.4
169 16.2 11.0 16.6

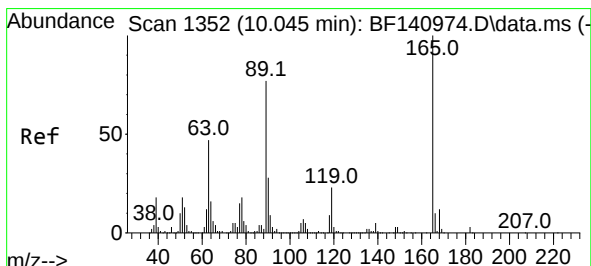
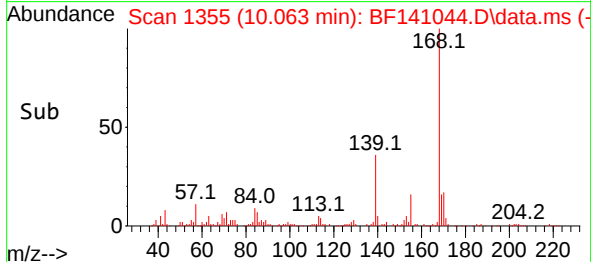
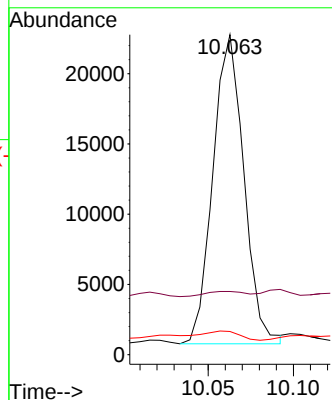
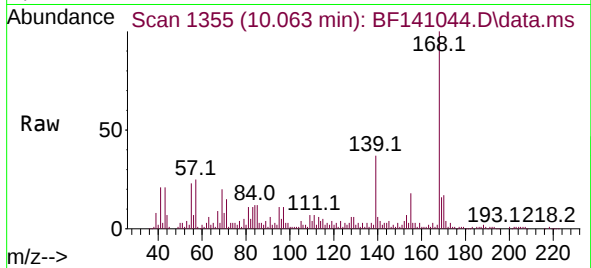




#56
4-Nitrophenol
Concen: 6.429 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.106 min
Lab File: BF141044.D
Acq: 30 Dec 2024 21:11

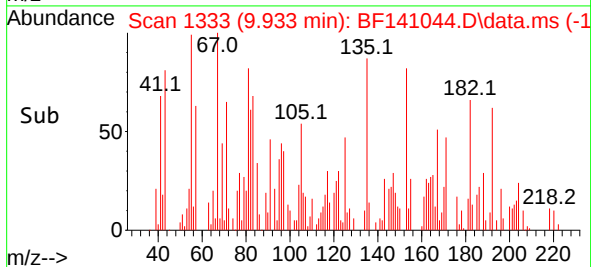
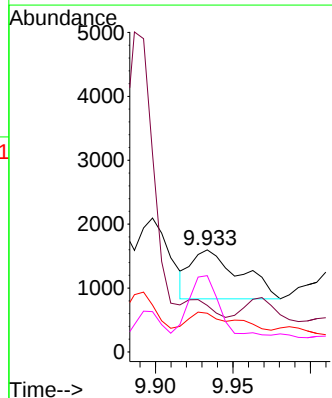
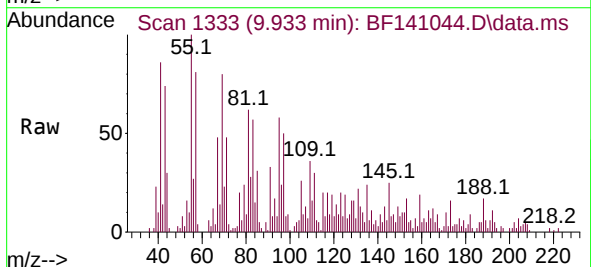
Instrument :
BNA_F
ClientSampleId :
EO-01-12272024

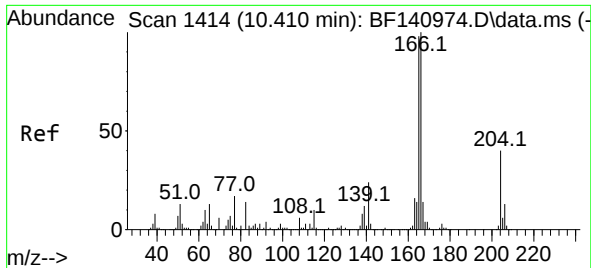
Tgt Ion:139 Resp: 27761
Ion Ratio Lower Upper
139 100
109 19.8 50.8 90.8#
65 7.2 78.5 118.5#



#57
2,4-Dinitrotoluene
Concen: 4.741 ng
RT: 9.933 min Scan# 1333
Delta R.T. -0.112 min
Lab File: BF141044.D
Acq: 30 Dec 2024 21:11

Tgt Ion:165 Resp: 1678
Ion Ratio Lower Upper
165 100
63 45.7 38.1 57.1
89 38.0 61.4 92.2#
182 74.8 2.1 3.1#

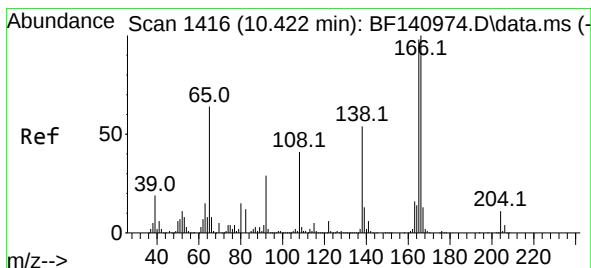
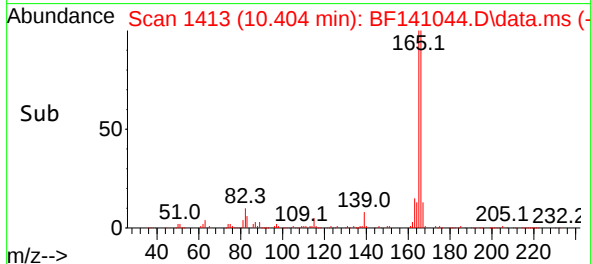
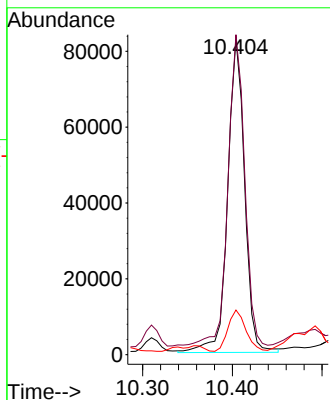
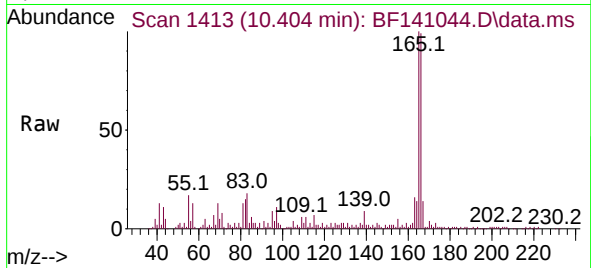




#58
Fluorene
Concen: 4.492 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF141044.D
Acq: 30 Dec 2024 21:11

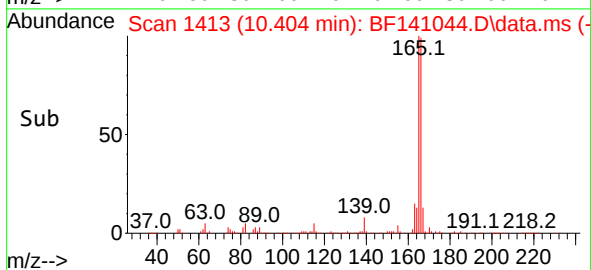
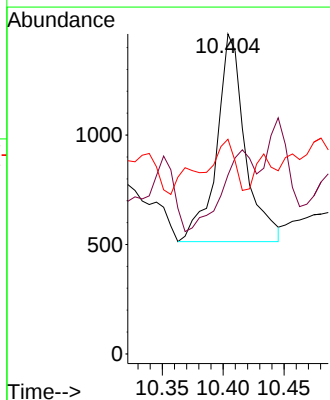
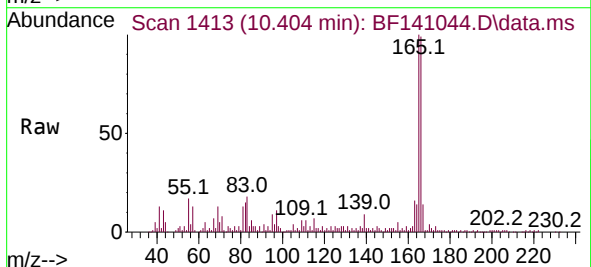
Instrument :
BNA_F
ClientSampleId :
EO-01-12272024

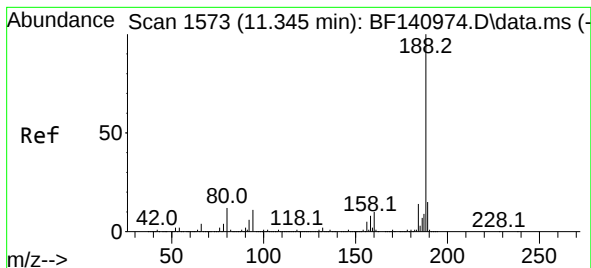
Tgt Ion:166 Resp: 108576
Ion Ratio Lower Upper
166 100
165 101.4 78.3 117.5
167 14.1 10.9 16.3



#62
4-Nitroaniline
Concen: 3.603 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF141044.D
Acq: 30 Dec 2024 21:11

Tgt Ion:138 Resp: 1545
Ion Ratio Lower Upper
138 100
92 55.9 34.8 74.8
108 67.1 55.9 95.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141044.D

Acq: 30 Dec 2024 21:11

Instrument :

BNA_F

ClientSampleId :

EO-01-12272024

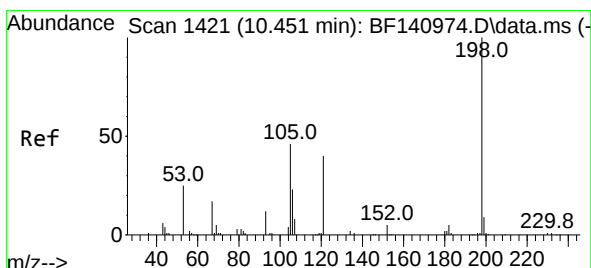
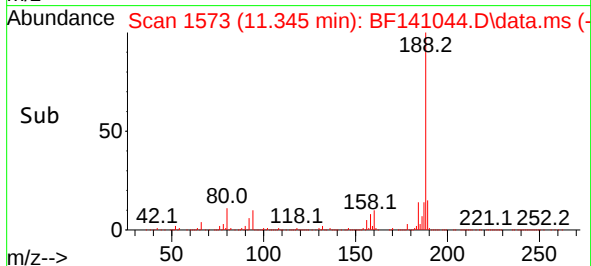
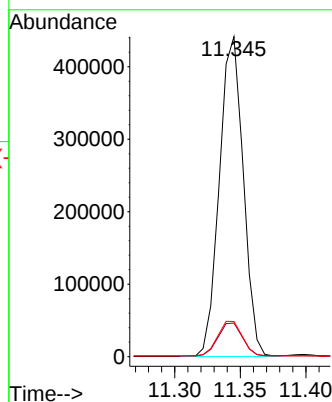
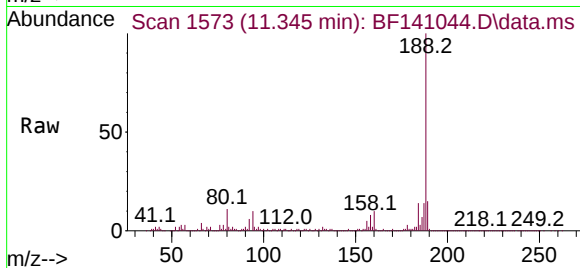
Tgt Ion:188 Resp: 558939

Ion Ratio Lower Upper

188 100

94 10.5 9.0 13.6

80 11.0 9.8 14.6



#65

4,6-Dinitro-2-methylphenol

Concen: 9.384 ng

RT: 10.427 min Scan# 1417

Delta R.T. -0.024 min

Lab File: BF141044.D

Acq: 30 Dec 2024 21:11

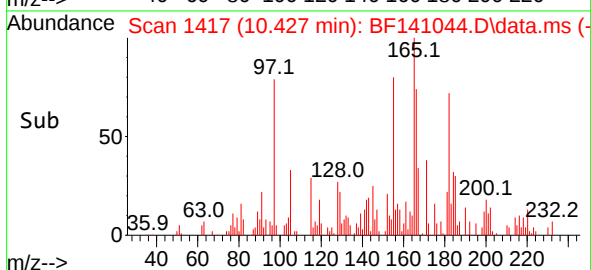
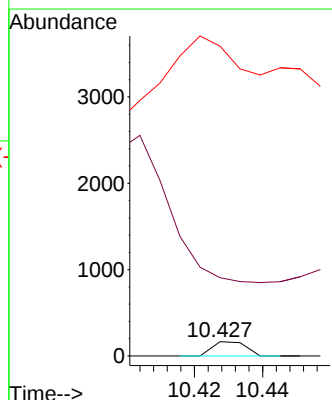
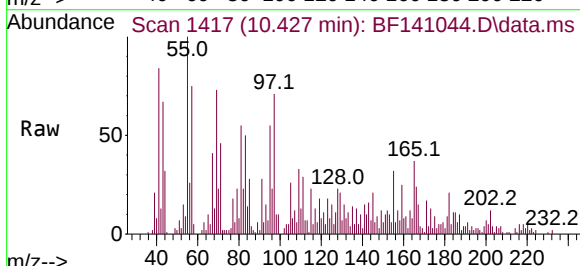
Tgt Ion:198 Resp: 113

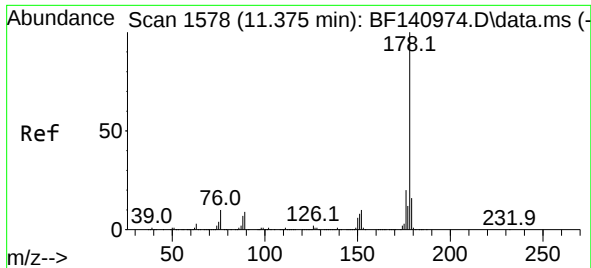
Ion Ratio Lower Upper

198 100

51 546.4 32.3 72.3#

105 2161.4 28.4 68.4#

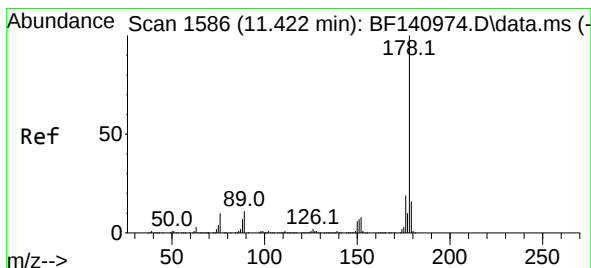
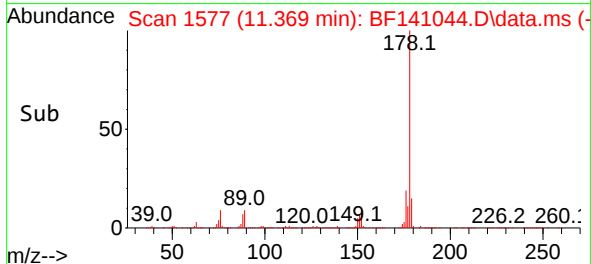
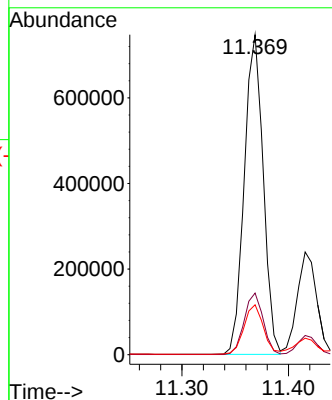
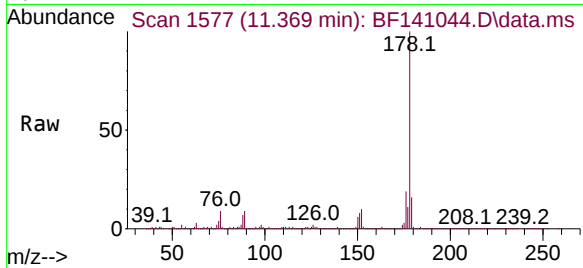




#71
Phenanthrene
Concen: 31.397 ng
RT: 11.369 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF141044.D
Acq: 30 Dec 2024 21:11

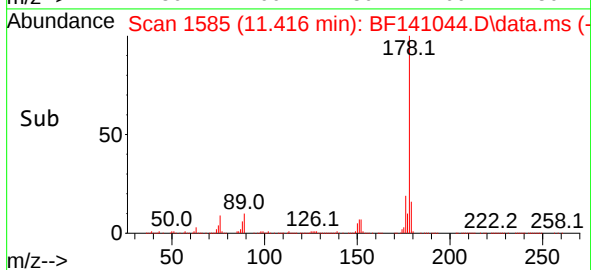
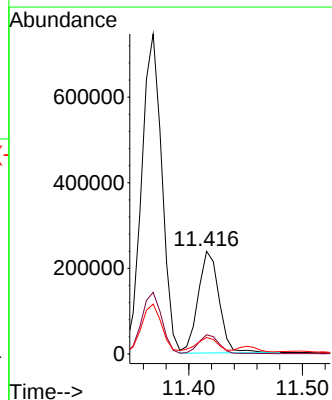
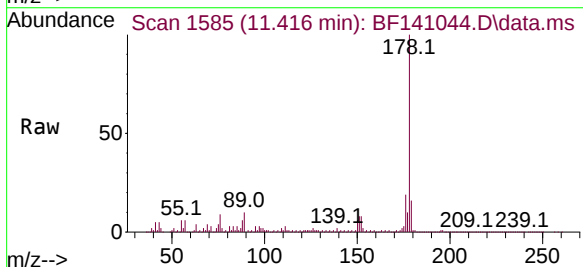
Instrument :
BNA_F
ClientSampleId :
EO-01-12272024

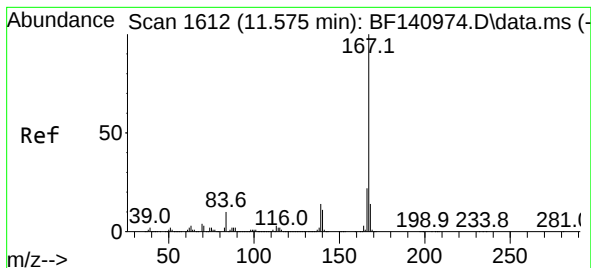
Tgt Ion:178 Resp: 923619
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.6 12.6 19.0



#72
Anthracene
Concen: 10.526 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF141044.D
Acq: 30 Dec 2024 21:11

Tgt Ion:178 Resp: 303413
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 16.1 12.9 19.3





#73

Carbazole

Concen: 2.726 ng

RT: 11.569 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141044.D

Acq: 30 Dec 2024 21:11

Instrument :

BNA_F

ClientSampleId :

EO-01-12272024

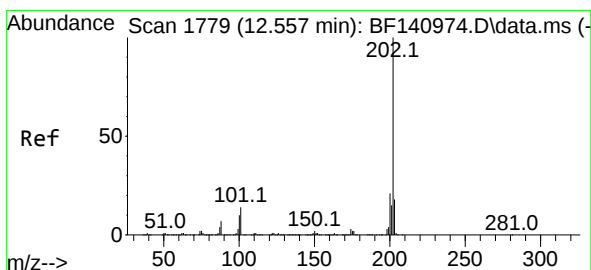
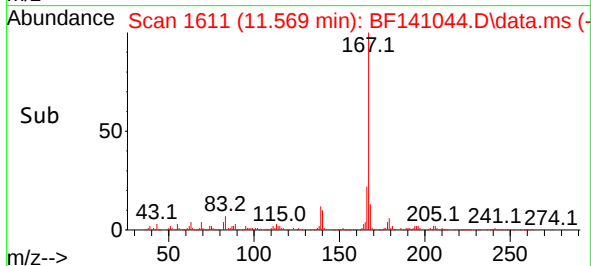
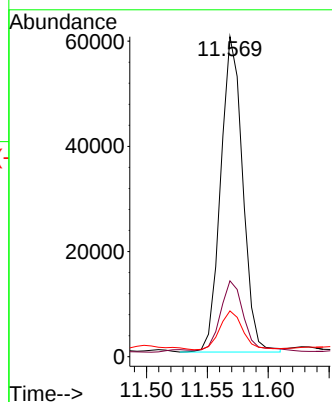
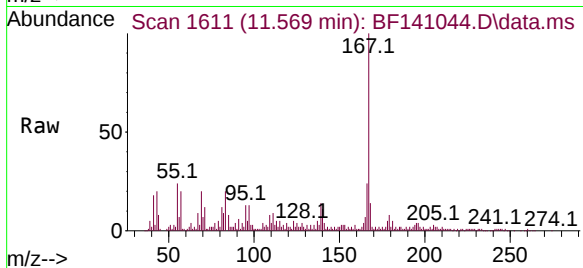
Tgt Ion:167 Resp: 75535

Ion Ratio Lower Upper

167 100

166 23.7 17.5 26.3

139 14.3 11.0 16.4



#75

Fluoranthene

Concen: 64.194 ng

RT: 12.557 min Scan# 1779

Delta R.T. -0.000 min

Lab File: BF141044.D

Acq: 30 Dec 2024 21:11

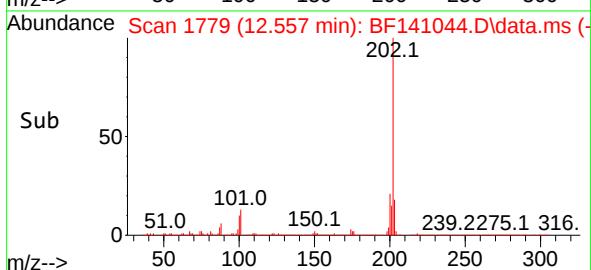
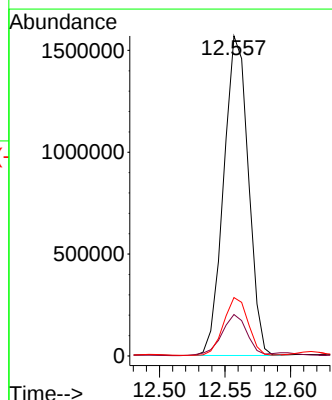
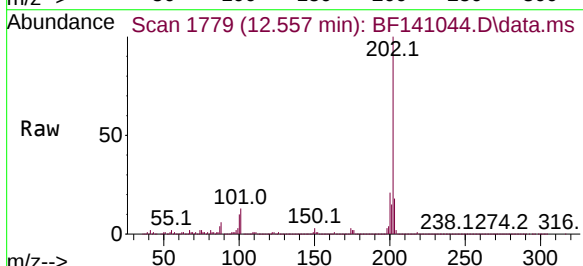
Tgt Ion:202 Resp: 2048109

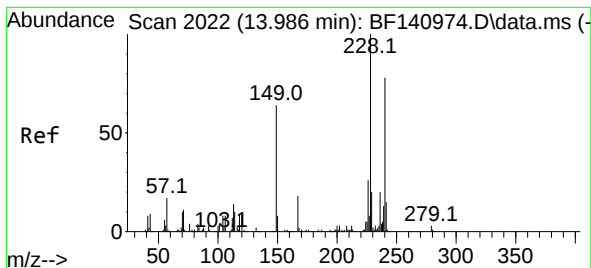
Ion Ratio Lower Upper

202 100

101 13.0 0.0 33.7

203 18.3 0.0 38.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF141044.D

Acq: 30 Dec 2024 21:11

Instrument :

BNA_F

ClientSampleId :

EO-01-12272024

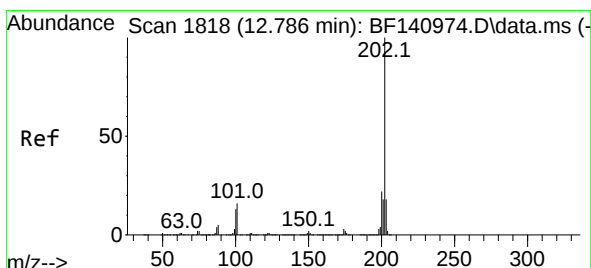
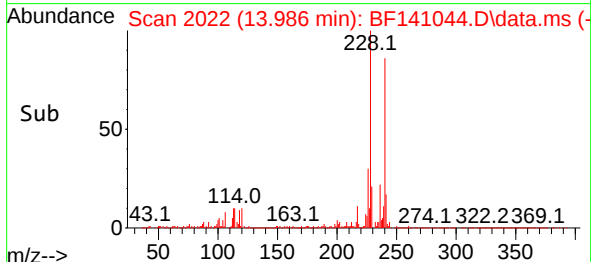
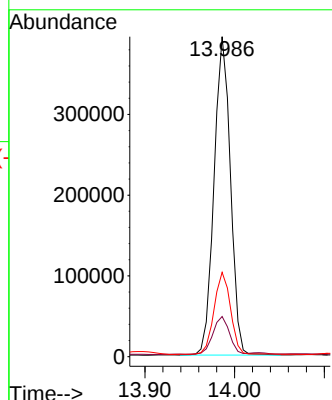
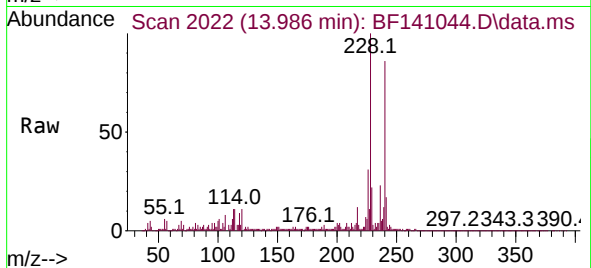
Tgt Ion:240 Resp: 499944

Ion Ratio Lower Upper

240 100

120 12.5 10.7 16.1

236 26.3 20.6 31.0



#78

Pyrene

Concen: 41.089 ng

RT: 12.786 min Scan# 1818

Delta R.T. -0.000 min

Lab File: BF141044.D

Acq: 30 Dec 2024 21:11

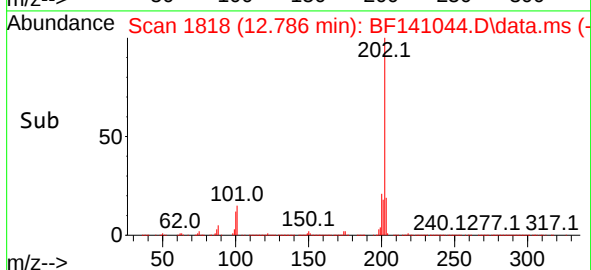
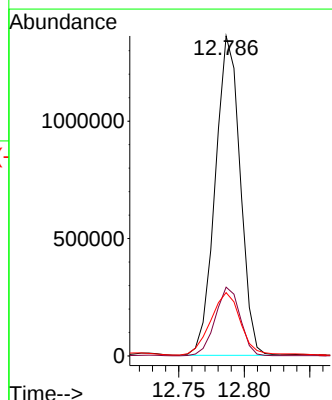
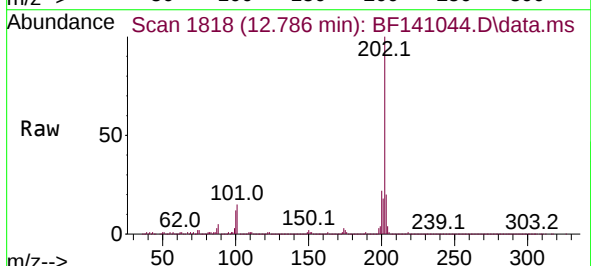
Tgt Ion:202 Resp: 1796572

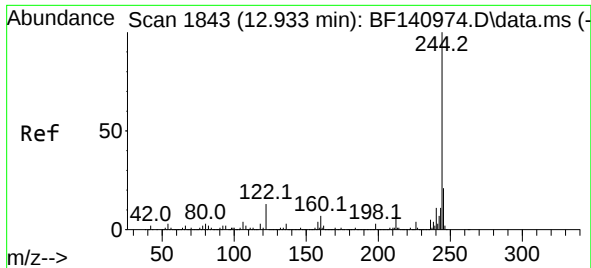
Ion Ratio Lower Upper

202 100

200 21.5 17.3 25.9

203 19.8 14.6 21.8

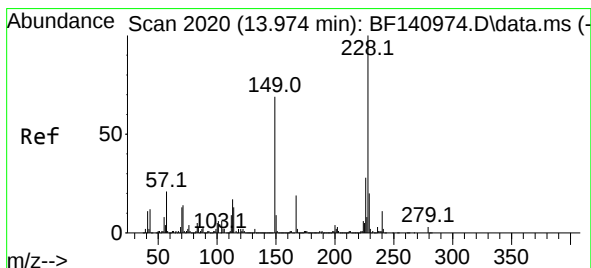
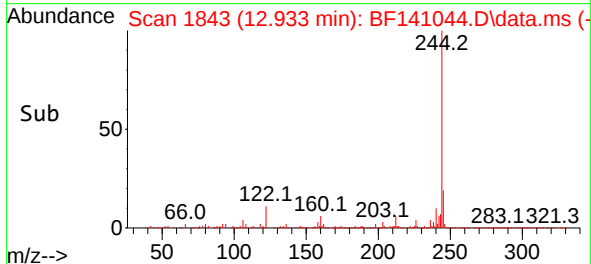
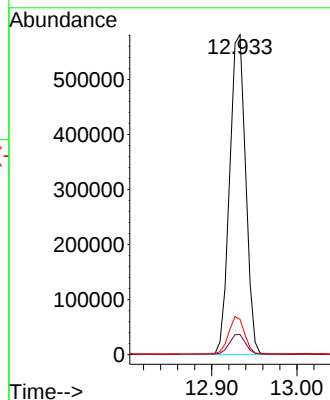
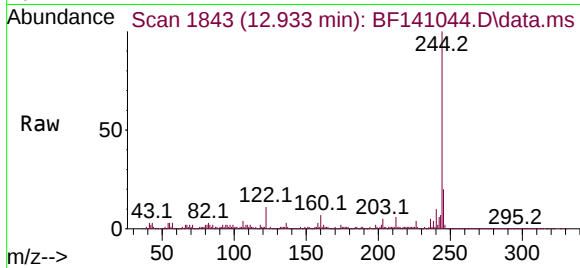




#79
 Terphenyl-d14
 Concen: 25.202 ng
 RT: 12.933 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF141044.D
 Acq: 30 Dec 2024 21:11

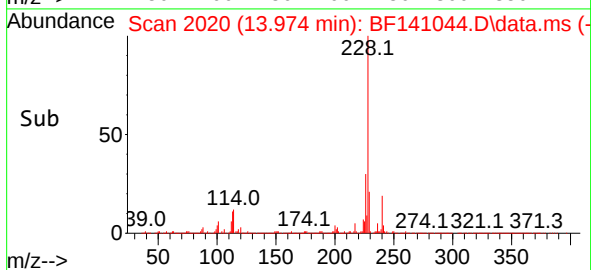
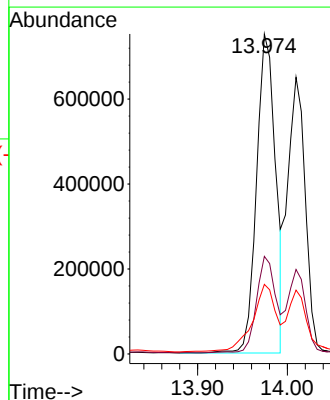
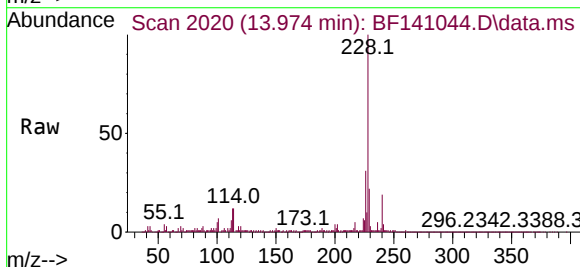
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-12272024

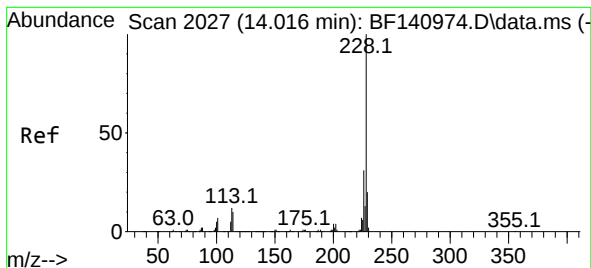
Tgt Ion:244 Resp: 758562
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.7 8.5
 122 11.0 10.2 15.2



#81
 Benzo(a)anthracene
 Concen: 31.765 ng
 RT: 13.974 min Scan# 2020
 Delta R.T. -0.000 min
 Lab File: BF141044.D
 Acq: 30 Dec 2024 21:11

Tgt Ion:228 Resp: 1106808
 Ion Ratio Lower Upper
 228 100
 226 30.5 22.1 33.1
 229 21.8 16.2 24.2





#83

Chrysene

Concen: 27.825 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141044.D

Acq: 30 Dec 2024 21:11

Instrument :

BNA_F

ClientSampleId :

EO-01-12272024

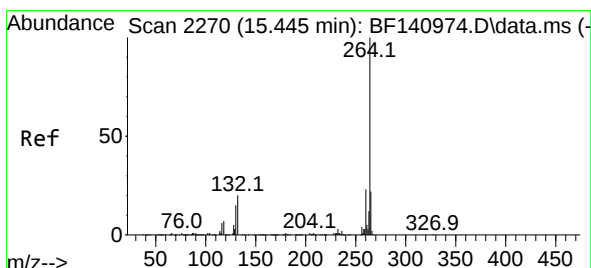
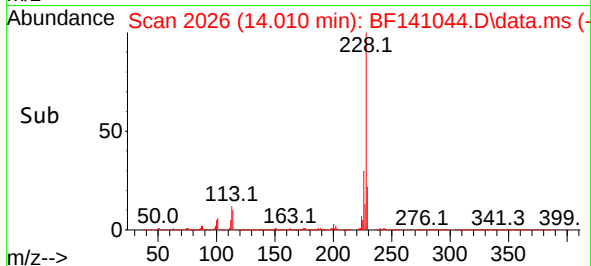
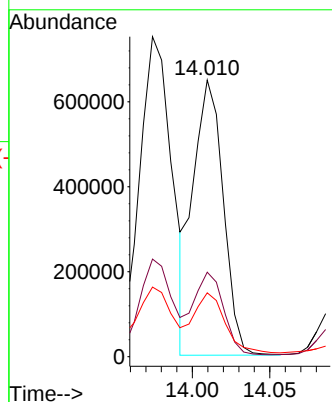
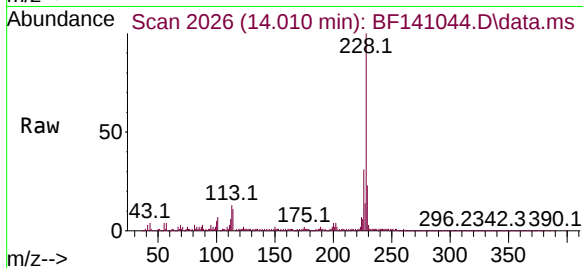
Tgt Ion:228 Resp: 873978

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 23.0 16.2 24.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2270

Delta R.T. -0.000 min

Lab File: BF141044.D

Acq: 30 Dec 2024 21:11

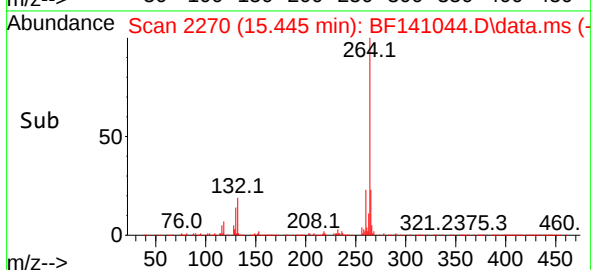
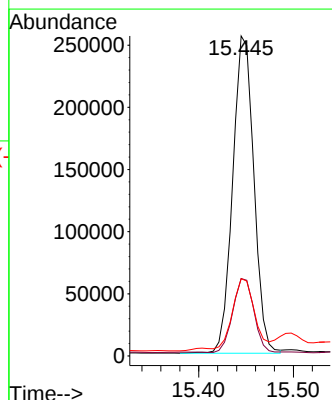
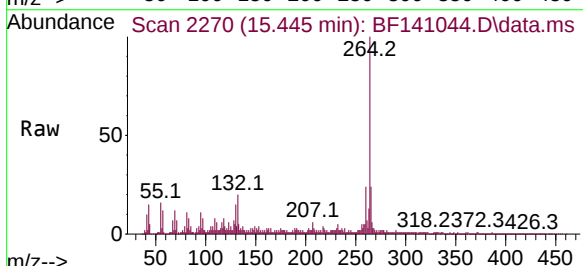
Tgt Ion:264 Resp: 397440

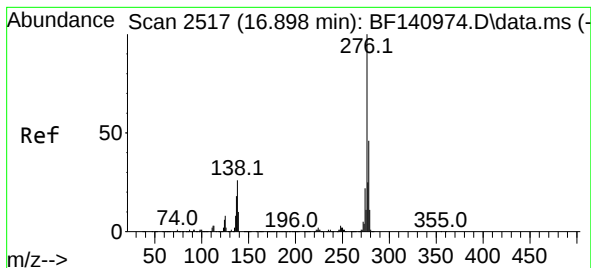
Ion Ratio Lower Upper

264 100

260 24.2 18.7 28.1

265 24.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.989 ng

RT: 16.739 min Scan# 2490

Delta R.T. -0.159 min

Lab File: BF141044.D

Acq: 30 Dec 2024 21:11

Instrument :

BNA_F

ClientSampleId :

EO-01-12272024

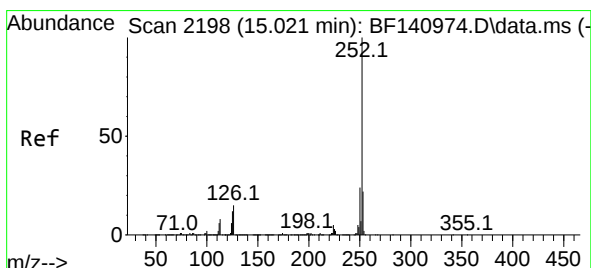
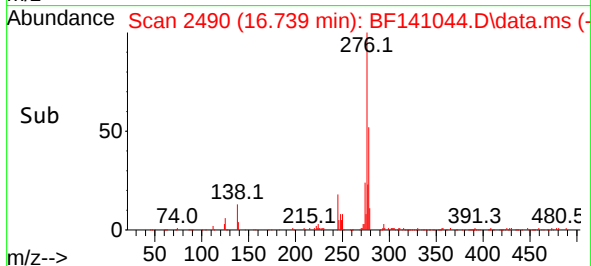
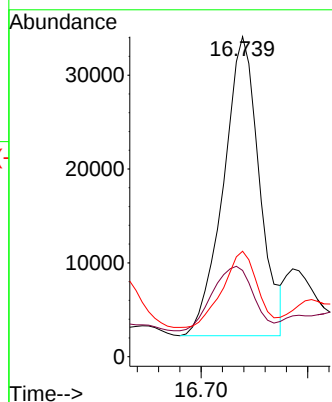
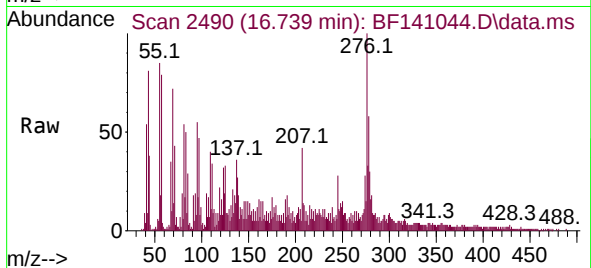
Tgt Ion:276 Resp: 74844

Ion Ratio Lower Upper

276 100

138 24.4 23.1 34.7

277 24.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 53.500 ng

RT: 15.027 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF141044.D

Acq: 30 Dec 2024 21:11

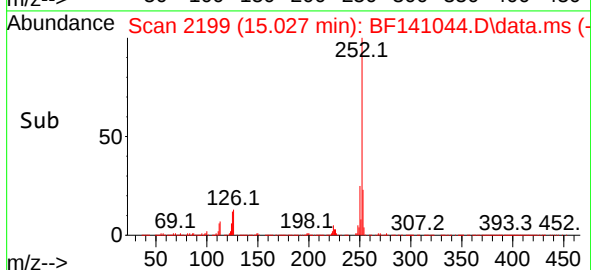
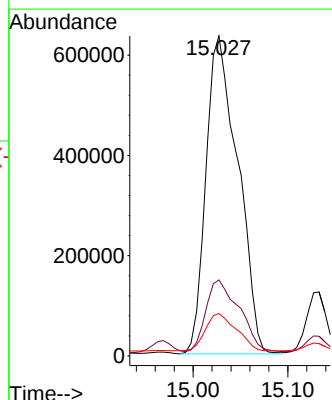
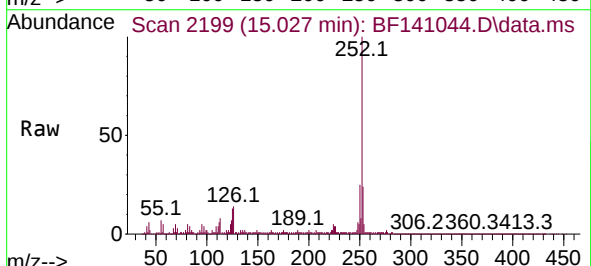
Tgt Ion:252 Resp: 1482976

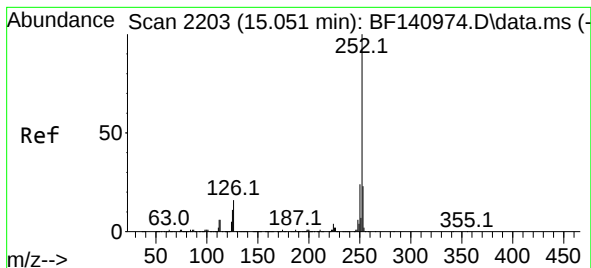
Ion Ratio Lower Upper

252 100

253 23.8 17.7 26.5

125 13.2 9.3 13.9





#89

Benzo(k)fluoranthene

Concen: 68.261 ng

RT: 15.027 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF141044.D

Acq: 30 Dec 2024 21:11

Instrument :

BNA_F

ClientSampleId :

EO-01-12272024

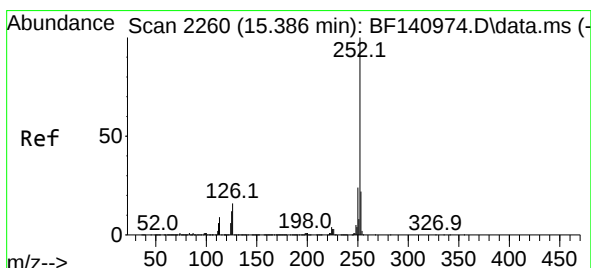
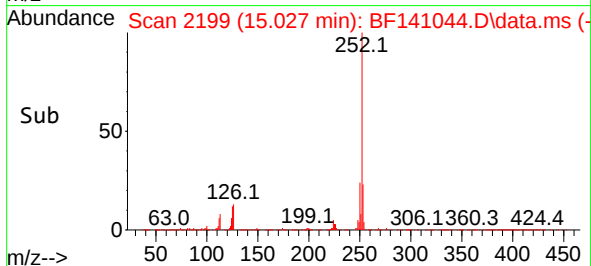
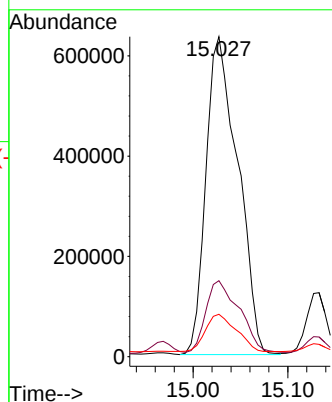
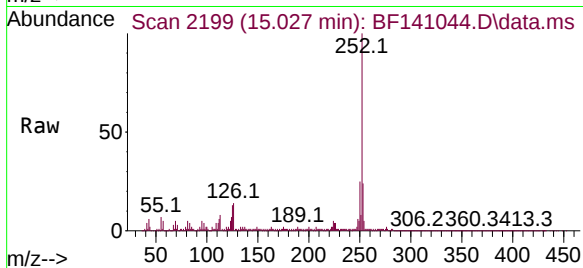
Tgt Ion:252 Resp: 1482976

Ion Ratio Lower Upper

252 100

253 23.8 17.8 26.8

125 13.2 9.4 14.0



#90

Benzo(a)pyrene

Concen: 34.051 ng

RT: 15.386 min Scan# 2260

Delta R.T. -0.000 min

Lab File: BF141044.D

Acq: 30 Dec 2024 21:11

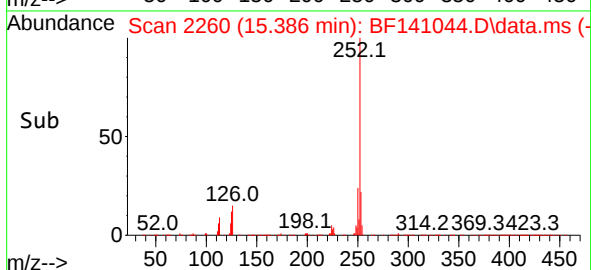
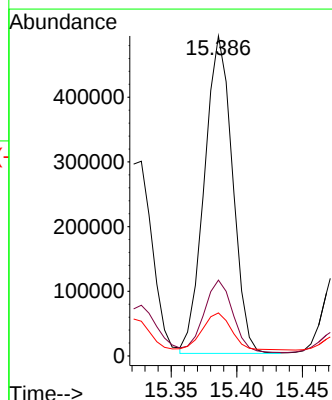
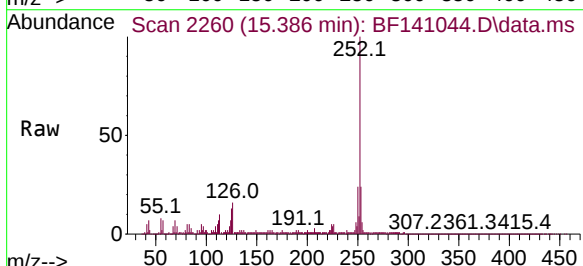
Tgt Ion:252 Resp: 732599

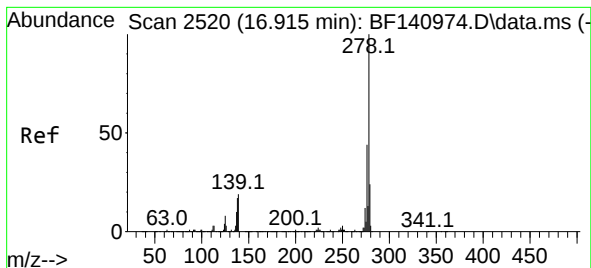
Ion Ratio Lower Upper

252 100

253 23.7 17.2 25.8

125 13.5 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 4.910 ng

RT: 16.909 min Scan# 2519

Delta R.T. -0.006 min

Lab File: BF141044.D

Acq: 30 Dec 2024 21:11

Instrument :

BNA_F

ClientSampleId :

EO-01-12272024

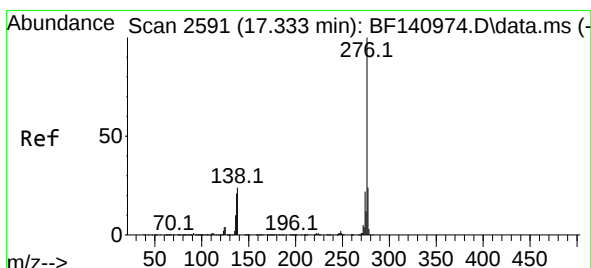
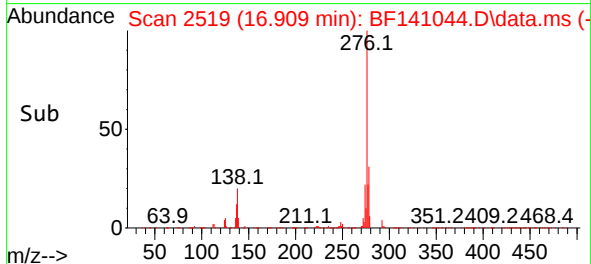
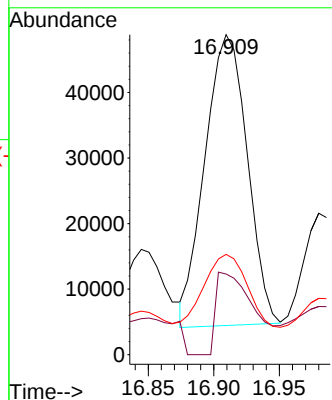
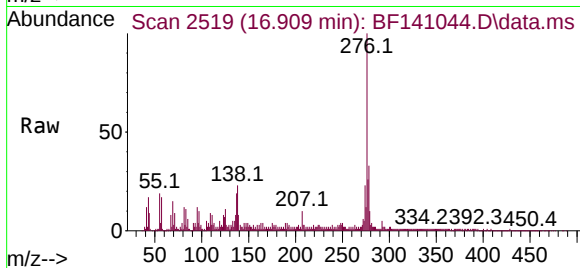
Tgt Ion:278 Resp: 99658

Ion Ratio Lower Upper

278 100

139 25.2 14.9 22.3#

279 31.3 19.0 28.6#



#92

Benzo(g,h,i)perylene

Concen: 17.755 ng

RT: 17.339 min Scan# 2592

Delta R.T. 0.006 min

Lab File: BF141044.D

Acq: 30 Dec 2024 21:11

Tgt Ion:276 Resp: 373770

Ion Ratio Lower Upper

276 100

277 25.0 19.0 28.4

138 23.6 19.4 29.2

