

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
 Data File : BF141077.D
 Acq On : 06 Jan 2025 15:45
 Operator : RC/JU
 Sample : Q1010-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-010325

Quant Time: Jan 06 16:07:42 2025
 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	219512	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	722699	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	327345	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	544550	20.000	ng	0.00
76) Chrysene-d12	13.986	240	377518	20.000	ng	0.00
86) Perylene-d12	15.457	264	312882	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	579491	39.793	ng	0.00
7) Phenol-d6	6.445	99	680827	36.292	ng	0.00
23) Nitrobenzene-d5	7.387	82	397722	35.209	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	126454	39.755	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	568074	27.649	ng	0.00
79) Terphenyl-d14	12.933	244	555710	24.450	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.387	77	6360	Below Cal	#	1
18) Hexachloroethane	7.363	117	64572	10.642	ng	# 1
22) Acetophenone	7.222	105	190183	10.727	ng	# 51
25) Isophorone	7.640	82	73026	2.971	ng	# 1
26) 2-Nitrophenol	7.734	139	5540	6.254	ng	# 1
31) Naphthalene	8.134	128	100216	2.632	ng	# 69
32) Benzoic acid	7.904	122	3808	8.125	ng	# 1
35) Caprolactam	8.534	113	37101	10.711	ng	# 1
37) 2-Methylnaphthalene	8.822	142	129064	5.298	ng	98
38) 1-Methylnaphthalene	8.922	142	104108	4.348	ng	90
48) 2-Nitroaniline	9.439	65	8583	6.168	ng	# 56
49) Acenaphthylene	9.722	152	72924	2.606	ng	# 83
51) 2,6-Dinitrotoluene	9.628	165	6756	5.076	ng	# 79
52) Acenaphthene	9.898	154	42794	2.262	ng	# 81
53) 3-Nitroaniline	9.816	138	1033	3.466	ng	# 67
54) 2,4-Dinitrophenol	9.904	184	223	6.377	ng	# 1
57) 2,4-Dinitrotoluene	10.069	165	5065	5.354	ng	# 58
58) Fluorene	10.410	166	91022	4.415	ng	# 89
62) 4-Nitroaniline	10.404	138	2239	3.783	ng	# 52
63) Azobenzene	10.575	77	59944	2.687	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.433	198	314	9.460	ng	# 1
66) n-Nitrosodiphenylamine	10.522	169	55007	3.208	ng	# 66
69) Atrazine	11.069	200	12992	2.712	ng	# 71
71) Phenanthrene	11.375	178	518506	18.092	ng	99
72) Anthracene	11.375	178	518506	18.463	ng	99
75) Fluoranthene	12.563	202	637582	20.512	ng	98
78) Pyrene	12.792	202	744460	22.548	ng	99
81) Benzo(a)anthracene	13.980	228	266522	10.130	ng	# 89
83) Chrysene	14.010	228	213800	9.014	ng	# 94
88) Benzo(b)fluoranthene	15.027	252	259486	11.891	ng	# 90
89) Benzo(k)fluoranthene	15.027	252	259486	15.172	ng	# 91
90) Benzo(a)pyrene	15.392	252	157281	9.286	ng	# 91
92) Benzo(g,h,i)perylene	17.345	276	74378	4.488	ng	# 93

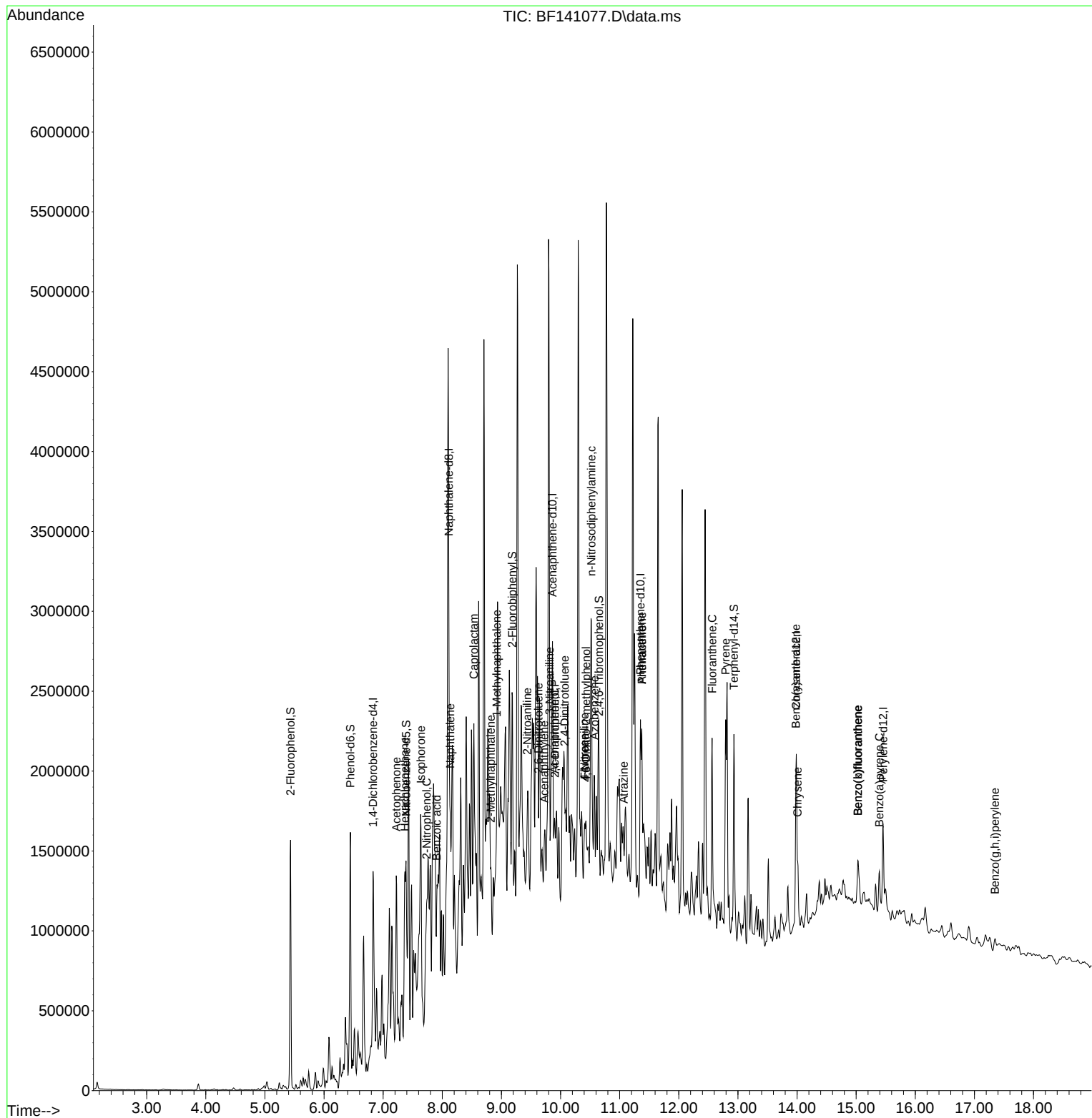
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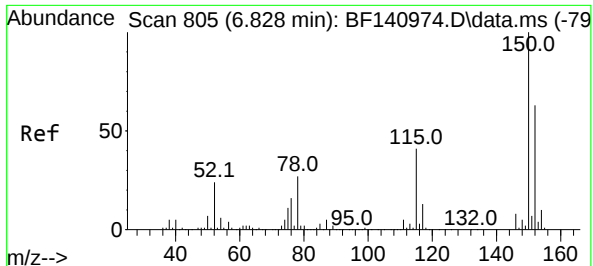
Instrument :
BNA_F
ClientSampleId :
TR-04-010325

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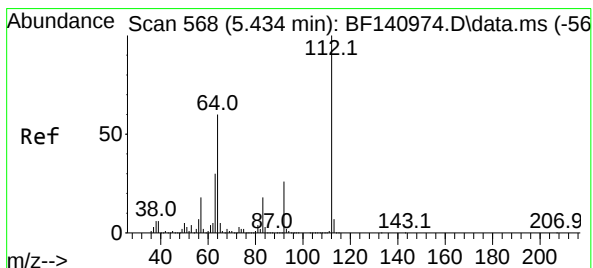
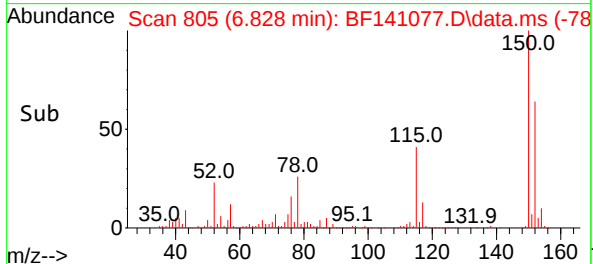
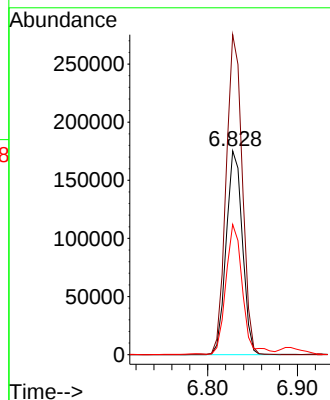
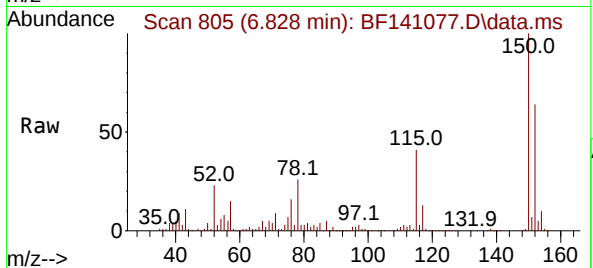




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

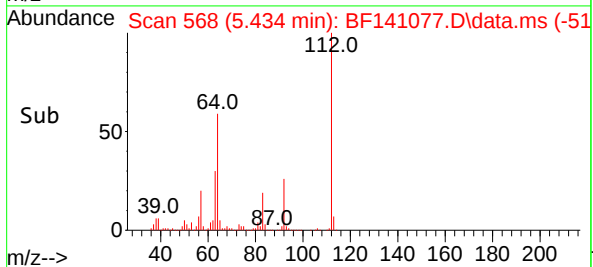
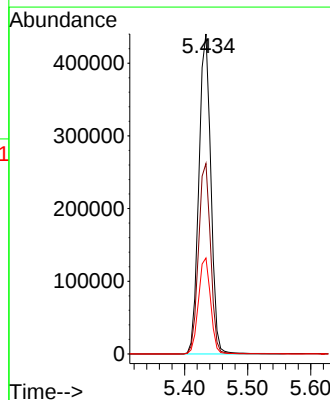
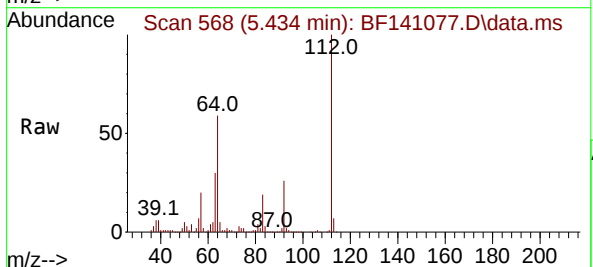
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ClientSampleId :
TR-04-010325

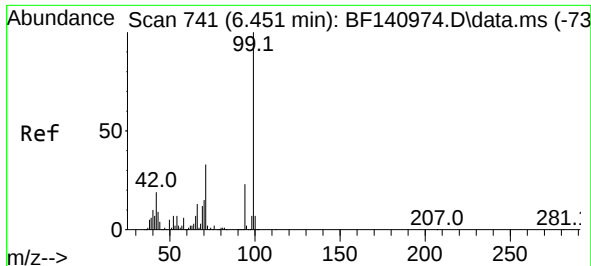
Tgt Ion:152 Resp: 219512
Ion Ratio Lower Upper
152 100
150 157.0 127.0 190.6
115 63.9 51.7 77.5



#5
2-Fluorophenol
Concen: 39.793 ng
RT: 5.434 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

Tgt Ion:112 Resp: 579491
Ion Ratio Lower Upper
112 100
64 59.5 47.7 71.5
63 30.0 24.2 36.2

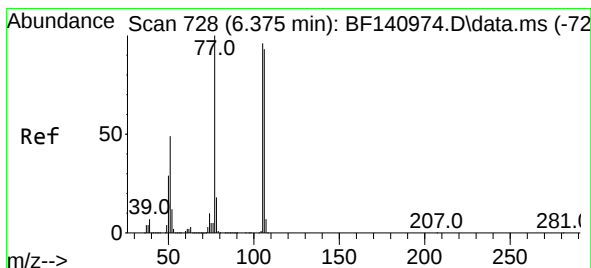
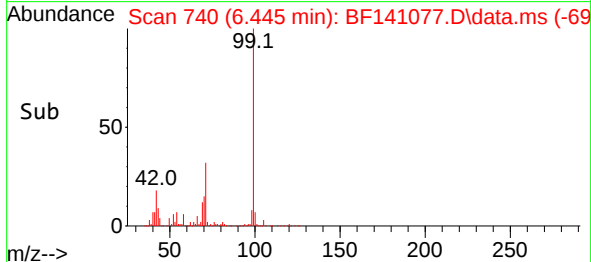
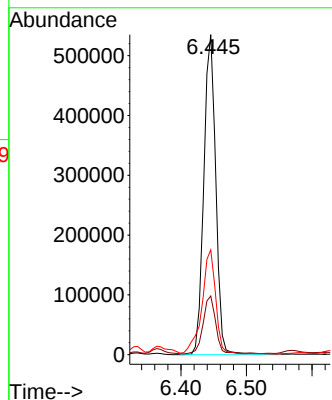
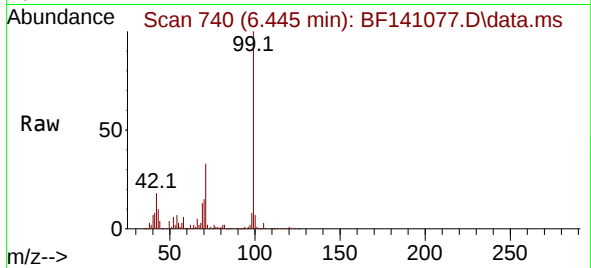




#7
Phenol-d6
Concen: 36.292 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

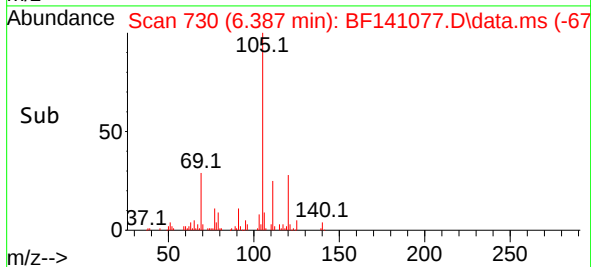
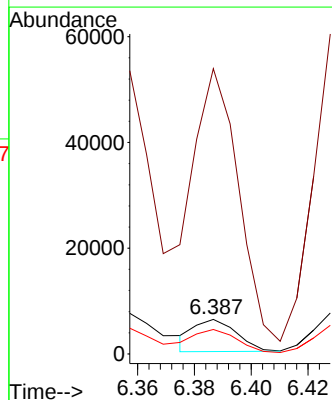
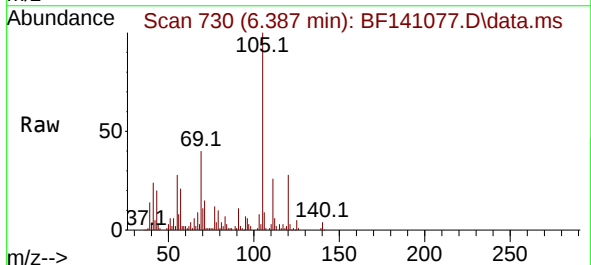
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ClientSampleId :
TR-04-010325

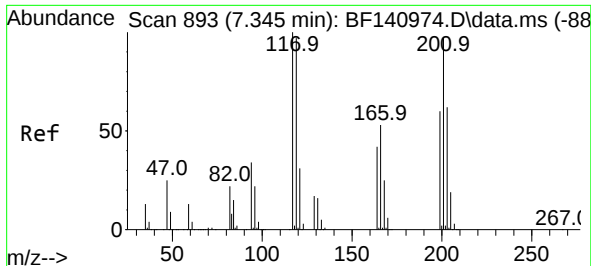
Tgt Ion: 99 Resp: 680827
Ion Ratio Lower Upper
99 100
42 18.4 15.0 22.4
71 32.8 26.2 39.2



#9
Benzaldehyde
Concen: Below Cal
RT: 6.387 min Scan# 730
Delta R.T. 0.012 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

Tgt Ion: 77 Resp: 6360
Ion Ratio Lower Upper
77 100
105 824.9 76.2 116.2#
106 70.9 73.4 113.4#

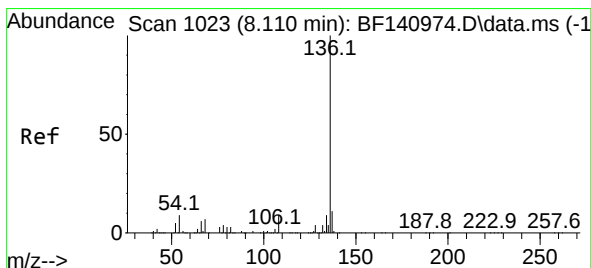
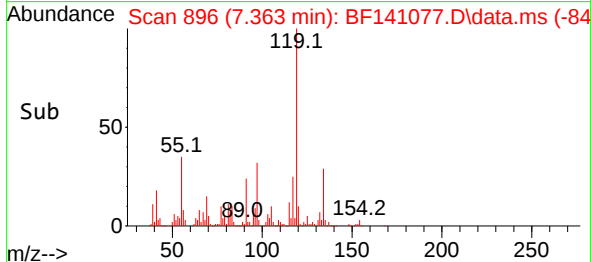
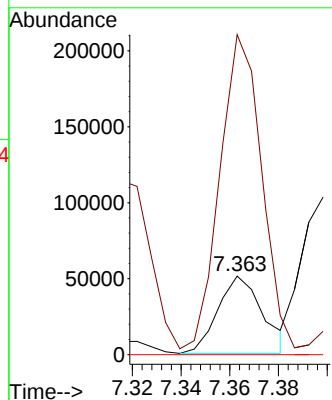
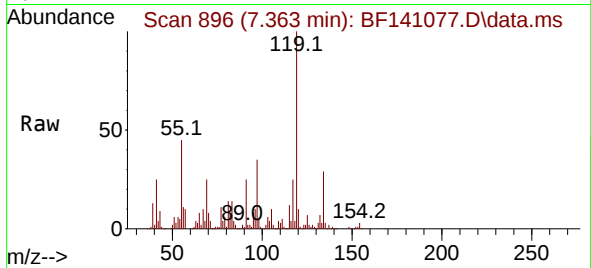




#18
Hexachloroethane
Concen: 10.642 ng
RT: 7.363 min Scan# 896
Delta R.T. 0.018 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

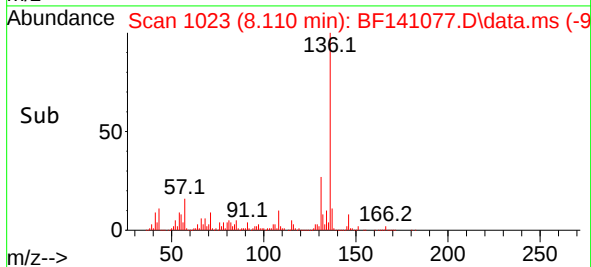
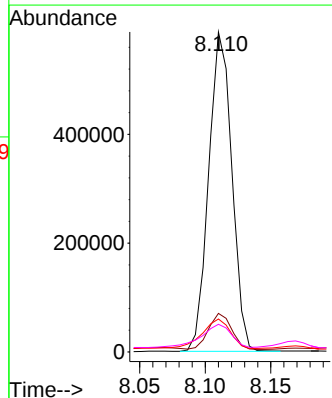
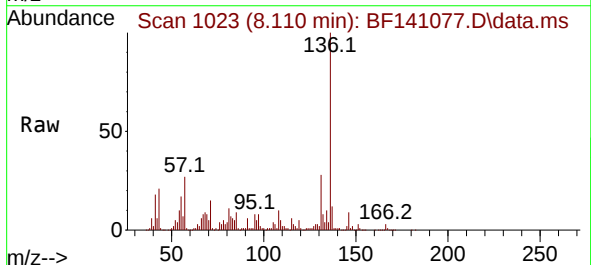
Instrument :
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ClientSampleId :
TR-04-010325

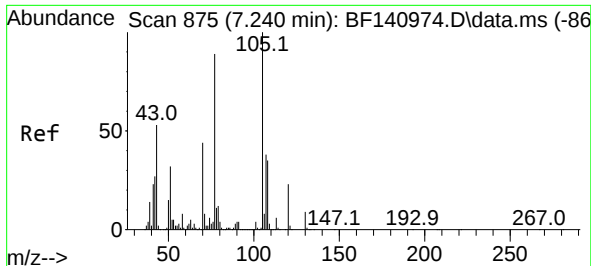
Tgt Ion:117 Resp: 64572
Ion Ratio Lower Upper
117 100
119 407.4 77.5 116.3#
201 0.0 77.4 116.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

Tgt Ion:136 Resp: 722699
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.4
54 10.3 7.6 11.4
68 8.7 5.6 8.4#

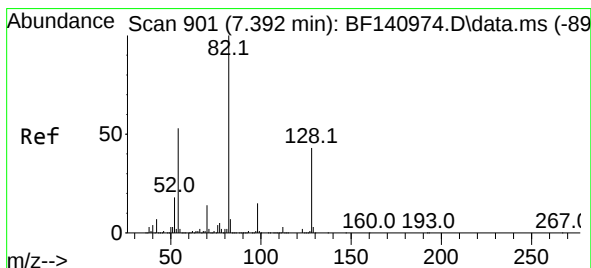
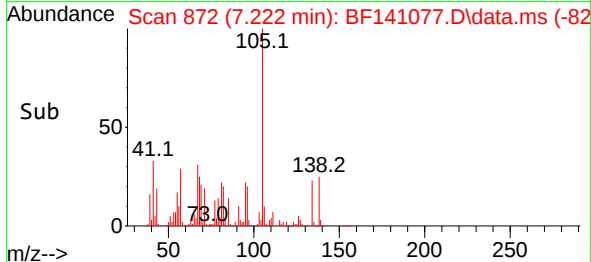
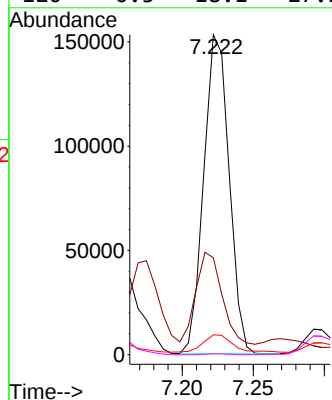
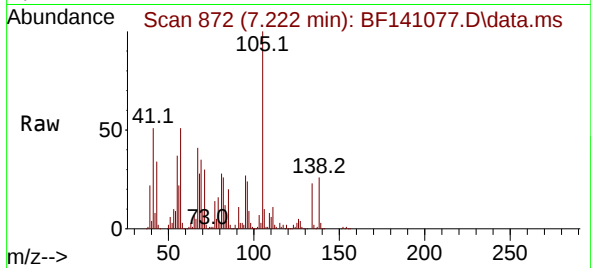




#22
Acetophenone
Concen: 10.727 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

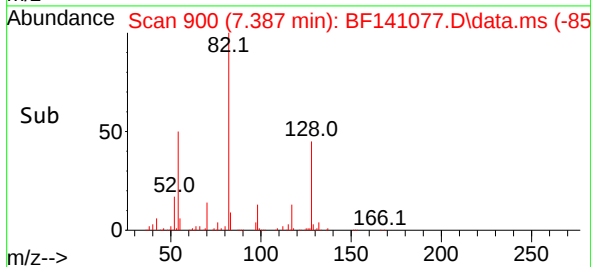
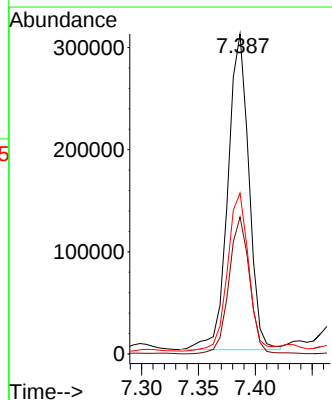
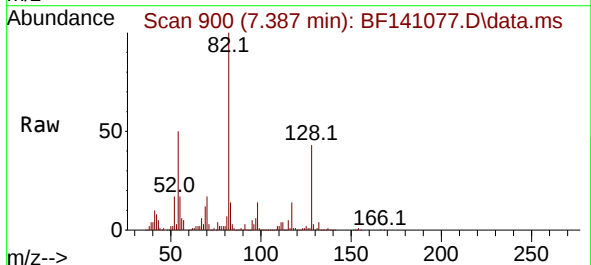
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ClientSampleId :
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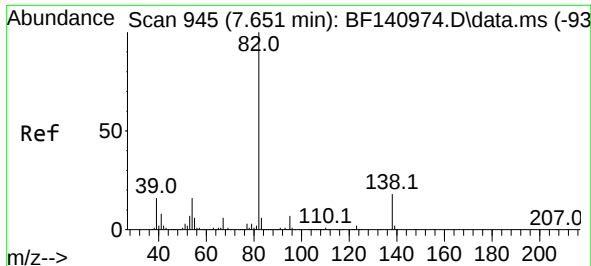
Tgt Ion:105 Resp: 190183
Ion Ratio Lower Upper
105 100
71 30.3 6.1 9.1#
51 6.2 25.8 38.6#
120 0.3 18.1 27.1#



#23
Nitrobenzene-d5
Concen: 35.209 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

Tgt Ion: 82 Resp: 397722
Ion Ratio Lower Upper
82 100
128 42.8 34.4 51.6
54 50.3 42.4 63.6

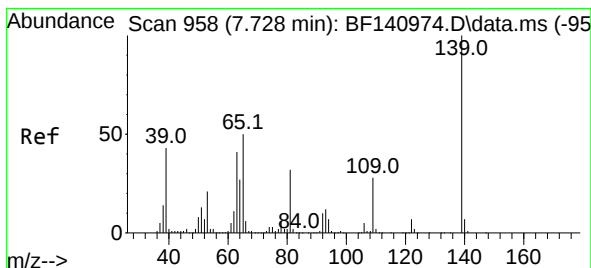
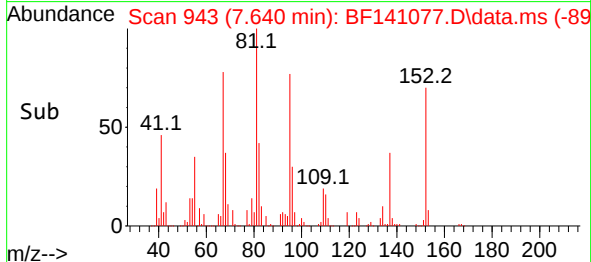
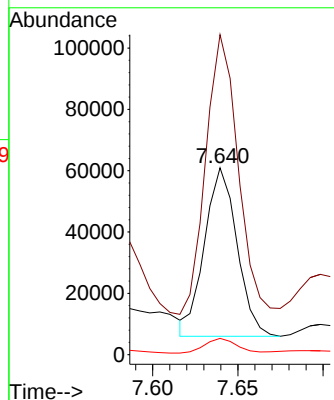
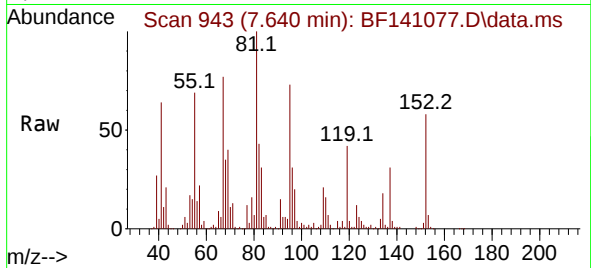




#25
Isophorone
Concen: 2.971 ng
RT: 7.640 min Scan# 945
Delta R.T. -0.012 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

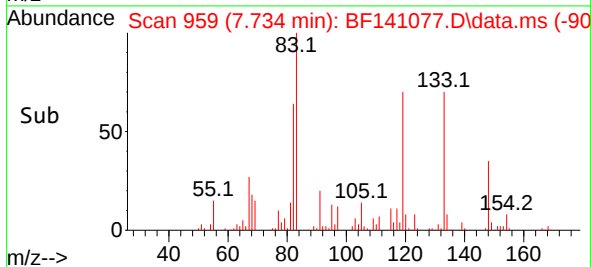
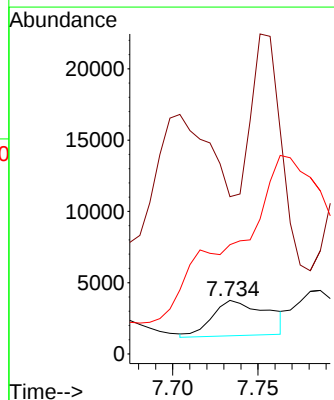
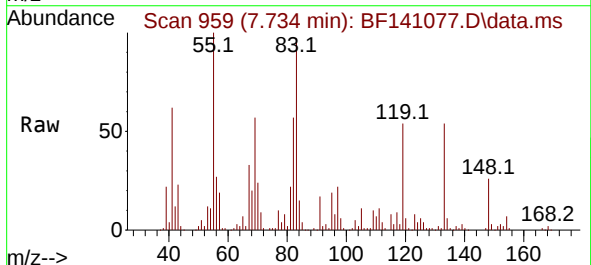
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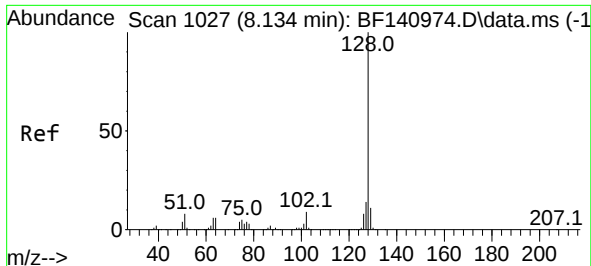
Tgt Ion: 82 Resp: 73026
Ion Ratio Lower Upper
82 100
95 171.2 5.6 8.4#
138 8.7 14.6 21.8#



#26
2-Nitrophenol
Concen: 6.254 ng
RT: 7.734 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

Tgt Ion: 139 Resp: 5540
Ion Ratio Lower Upper
139 100
109 293.7 22.2 33.4#
65 204.1 40.2 60.4#

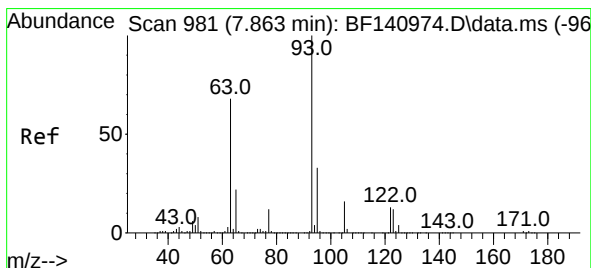
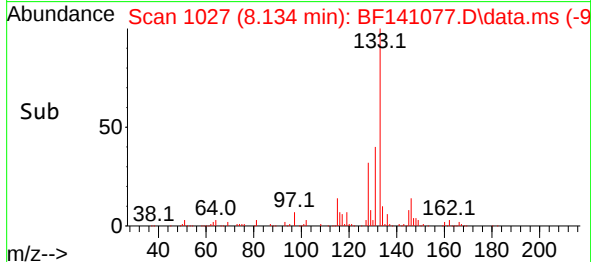
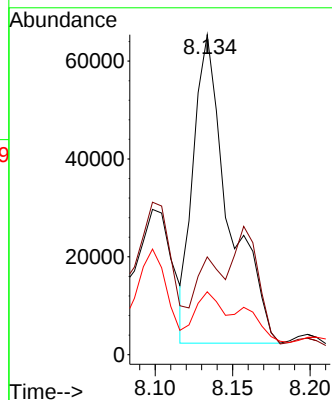
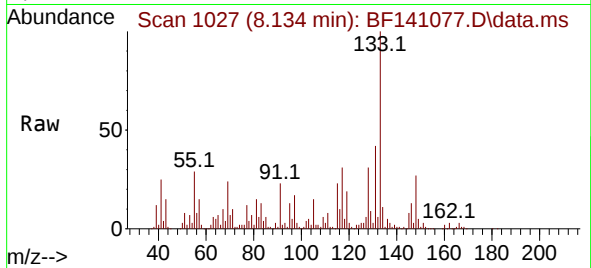




#31
Naphthalene
Concen: 2.632 ng
RT: 8.134 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

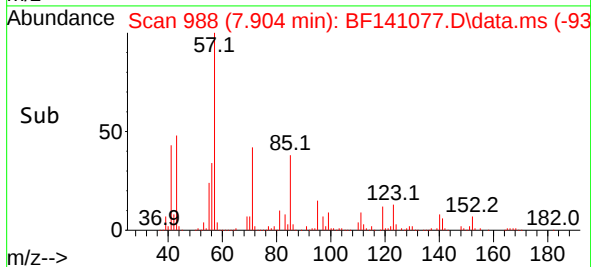
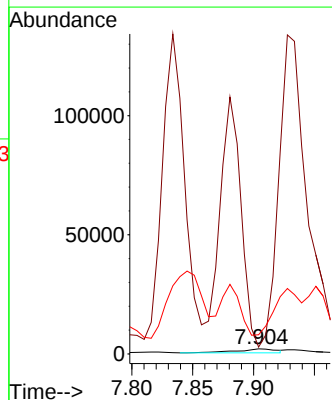
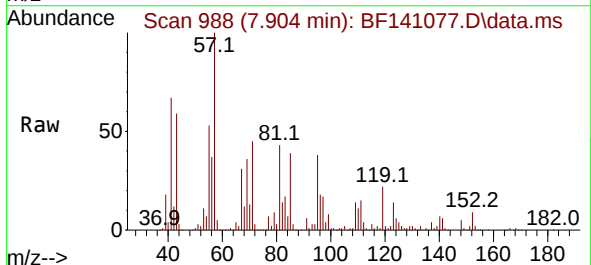
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BNA_F
ClientSampleId :
TR-04-010325

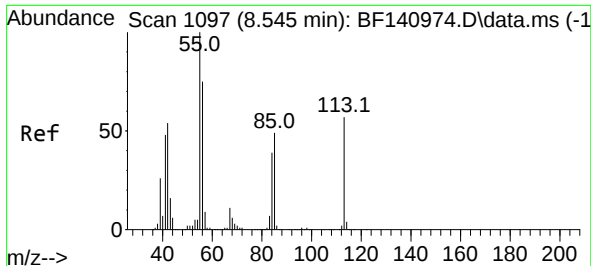
Tgt Ion:128 Resp: 100216
Ion Ratio Lower Upper
128 100
129 30.6 9.2 13.8#
127 19.7 11.0 16.4#



#32
Benzoic acid
Concen: 8.125 ng
RT: 7.904 min Scan# 988
Delta R.T. 0.041 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

Tgt Ion:122 Resp: 3808
Ion Ratio Lower Upper
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105 135.1 105.4 145.4
77 378.7 76.4 116.4#

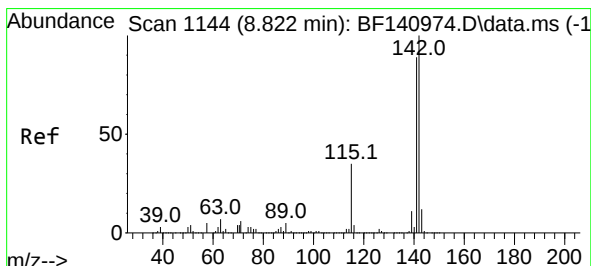
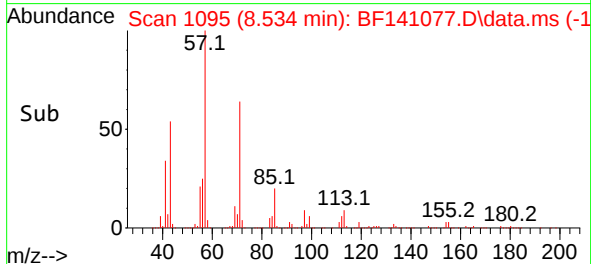
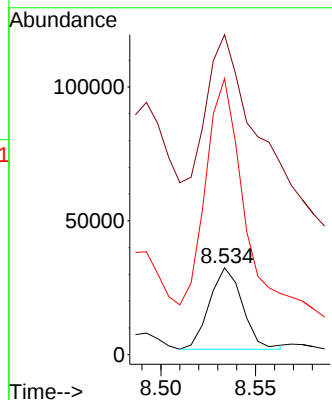
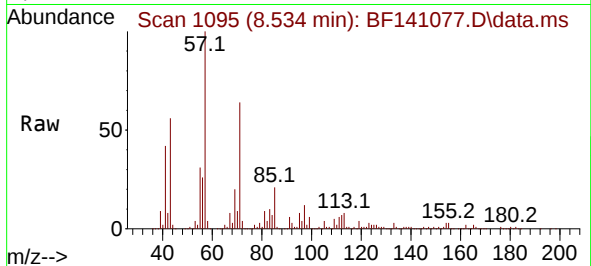




#35
 Caprolactam
 Concen: 10.711 ng
 RT: 8.534 min Scan# 1095
 Delta R.T. -0.012 min
 Lab File: BF141077.D
 Acq: 06 Jan 2025 15:45

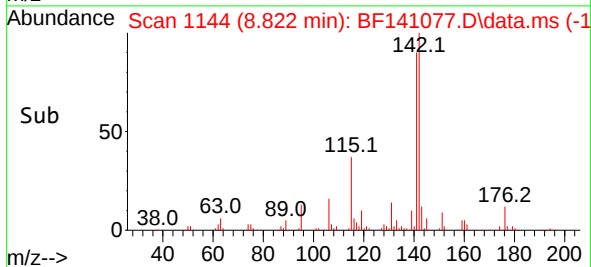
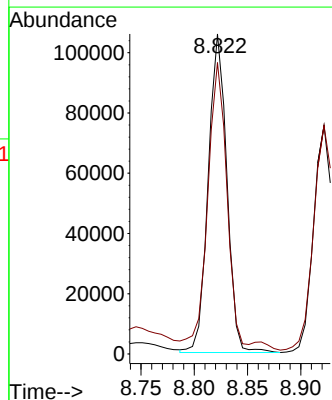
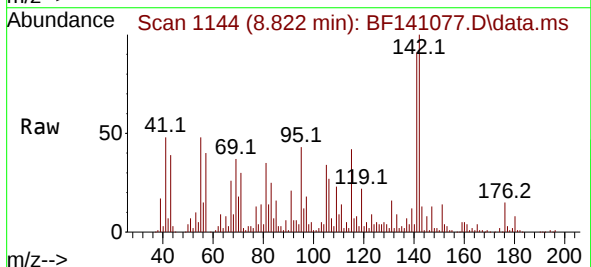
Instrument :
 BNA_F
 ClientSampleId :
 TR-04-010325

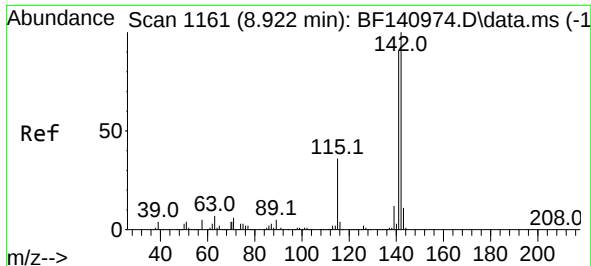
Tgt Ion:113 Resp: 37101
 Ion Ratio Lower Upper
 113 100
 55 368.2 156.6 196.6#
 56 317.6 111.7 151.7#



#37
 2-Methylnaphthalene
 Concen: 5.298 ng
 RT: 8.822 min Scan# 1144
 Delta R.T. 0.000 min
 Lab File: BF141077.D
 Acq: 06 Jan 2025 15:45

Tgt Ion:142 Resp: 129064
 Ion Ratio Lower Upper
 142 100
 141 91.0 71.1 106.7

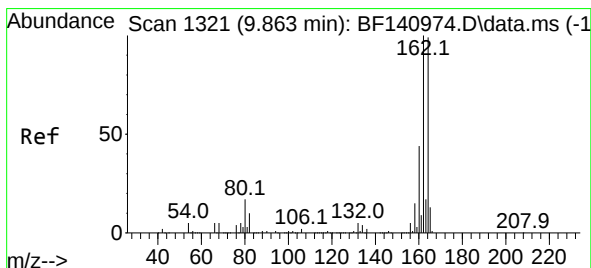
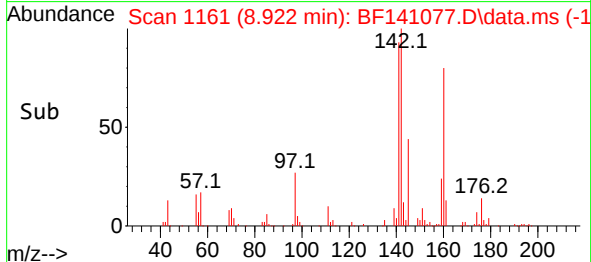
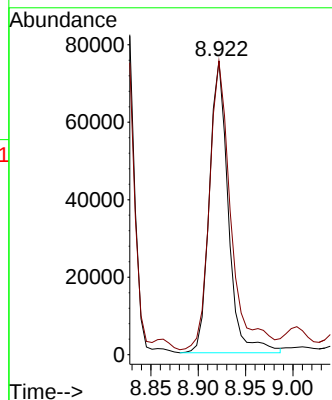
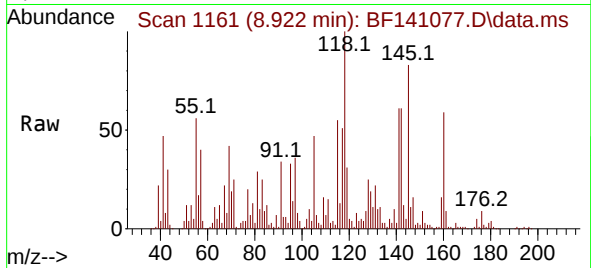




#38
1-Methylnaphthalene
Concen: 4.348 ng
RT: 8.922 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

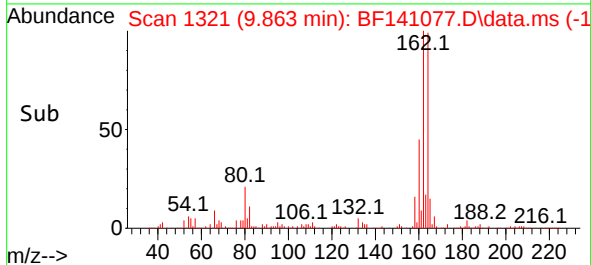
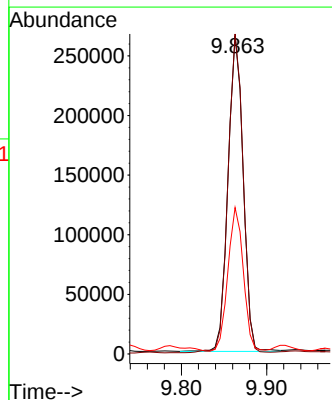
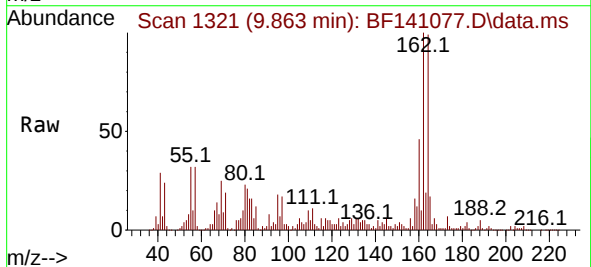
Instrument :
BNA_F
ClientSampleId :
TR-04-010325

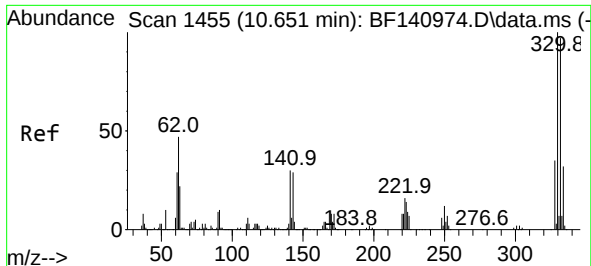
Tgt Ion:142 Resp: 104108
Ion Ratio Lower Upper
142 100
141 99.9 72.7 109.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

Tgt Ion:164 Resp: 327345
Ion Ratio Lower Upper
164 100
162 100.5 80.6 120.8
160 46.0 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 39.755 ng

RT: 10.651 min Scan# 1455

Delta R.T. 0.000 min

Lab File: BF141077.D

Acq: 06 Jan 2025 15:45

Instrument :

BNA_F

ClientSampleId :

TR-04-010325

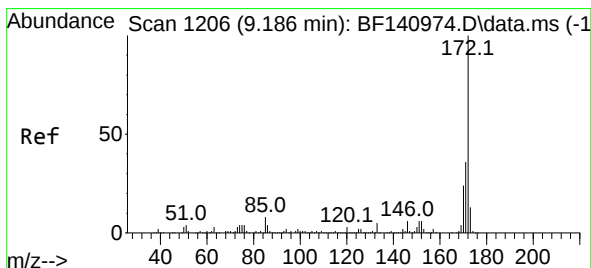
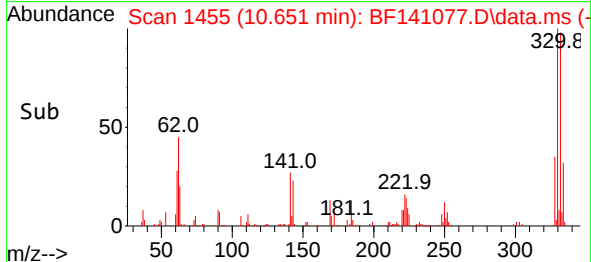
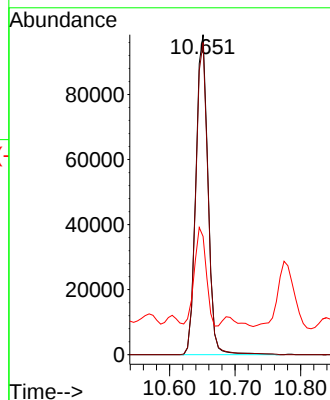
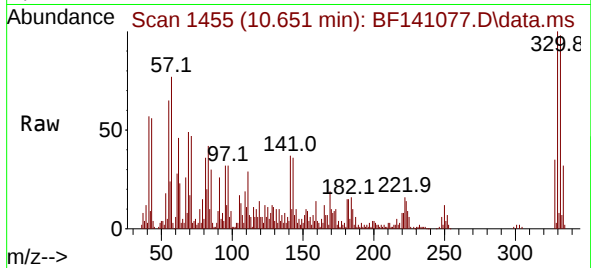
Tgt Ion:330 Resp: 126454

Ion Ratio Lower Upper

330 100

332 98.1 78.0 117.0

141 29.7 26.4 39.6



#45

2-Fluorobiphenyl

Concen: 27.649 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF141077.D

Acq: 06 Jan 2025 15:45

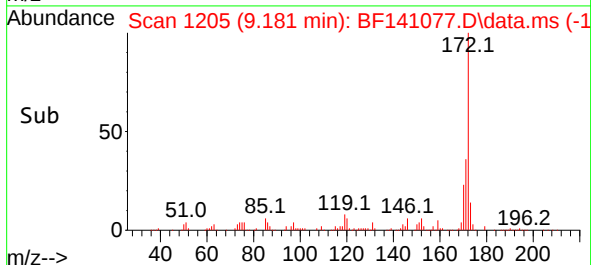
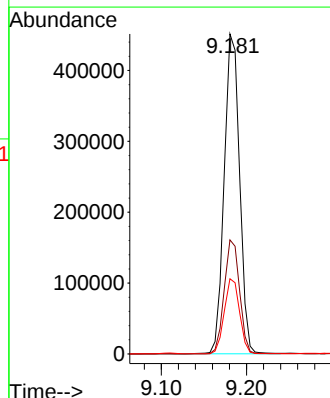
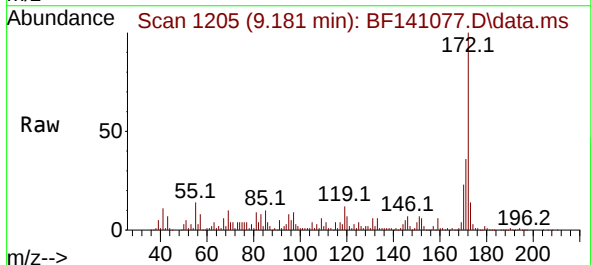
Tgt Ion:172 Resp: 568074

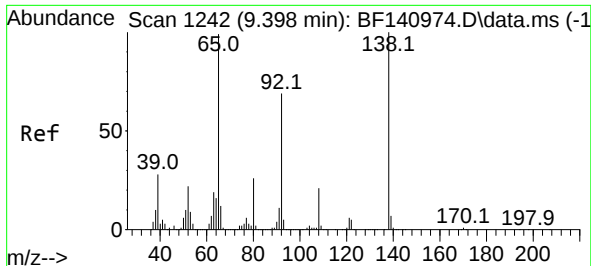
Ion Ratio Lower Upper

172 100

171 35.7 29.0 43.4

170 23.5 19.6 29.4





#48

2-Nitroaniline

Concen: 6.168 ng

RT: 9.439 min Scan# 1249

Delta R.T. 0.041 min

Lab File: BF141077.D

Acq: 06 Jan 2025 15:45

Instrument :

BNA_F

ClientSampleId :

TR-04-010325

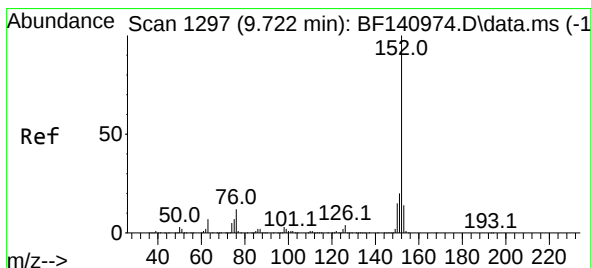
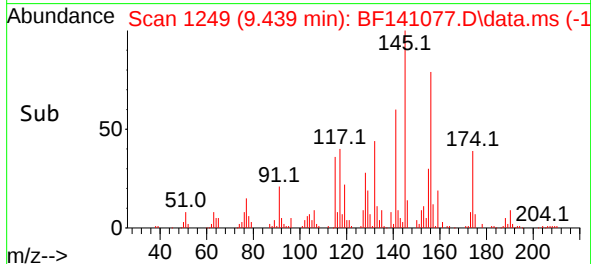
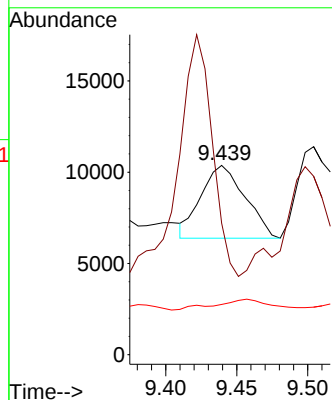
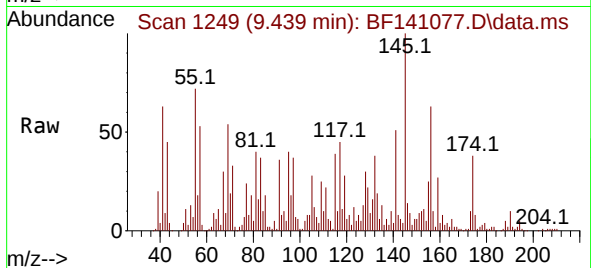
Tgt Ion: 65 Resp: 8583

Ion Ratio Lower Upper

65 100

92 69.5 55.6 83.4

138 26.5 80.5 120.7#



#49

Acenaphthylene

Concen: 2.606 ng

RT: 9.722 min Scan# 1297

Delta R.T. -0.000 min

Lab File: BF141077.D

Acq: 06 Jan 2025 15:45

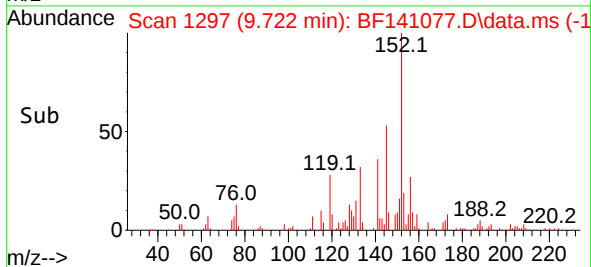
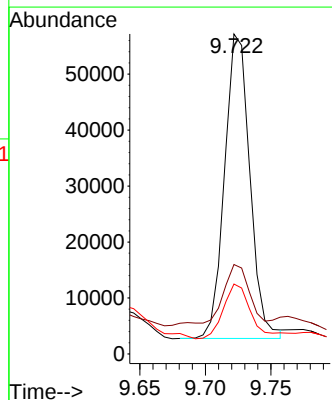
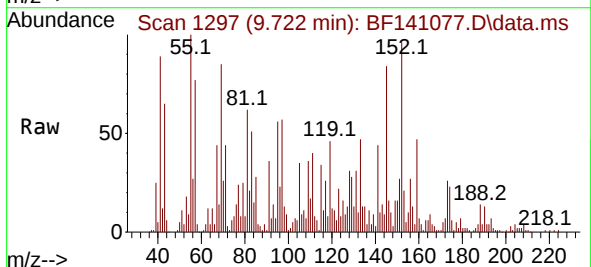
Tgt Ion: 152 Resp: 72924

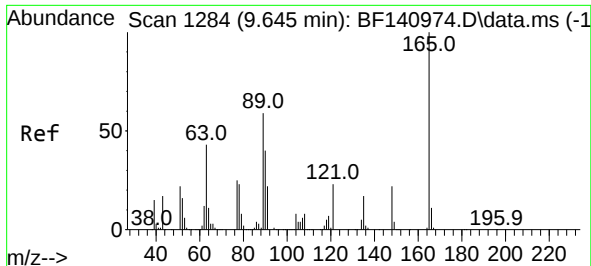
Ion Ratio Lower Upper

152 100

151 28.0 16.2 24.4#

153 21.9 11.4 17.0#

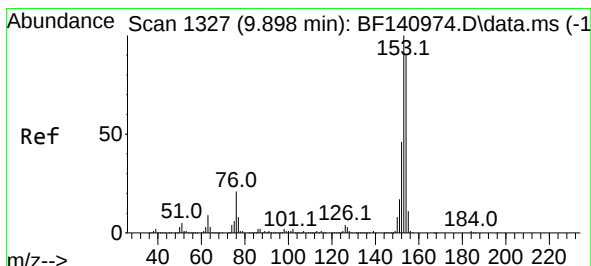
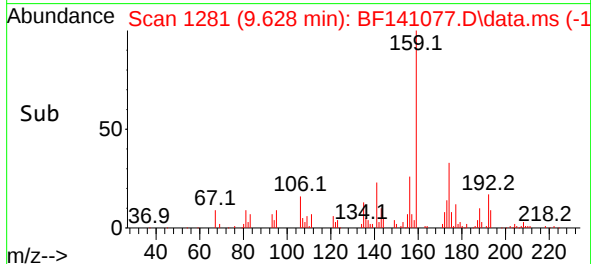
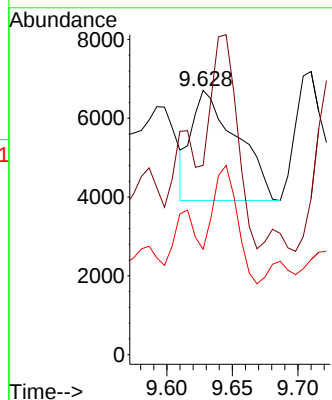
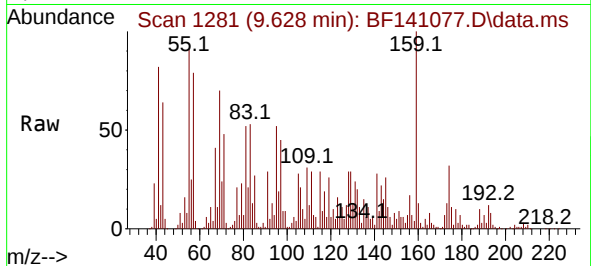




#51
2,6-Dinitrotoluene
Concen: 5.076 ng
RT: 9.628 min Scan# 1284
Delta R.T. -0.017 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

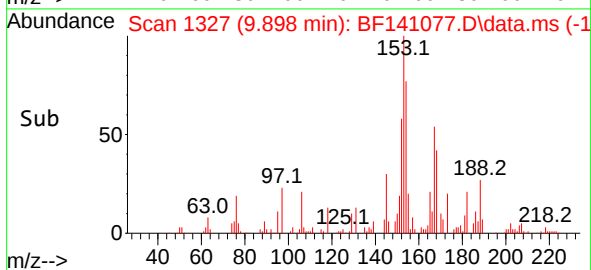
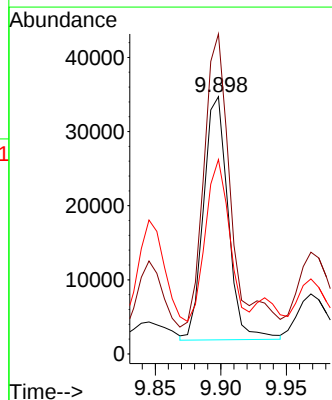
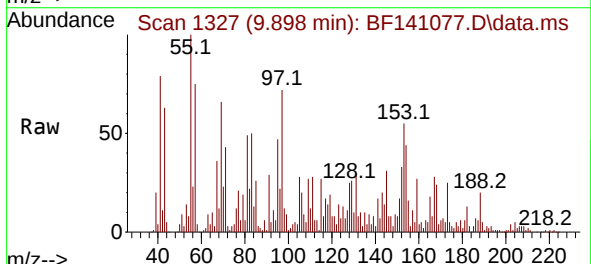
Instrument :
BNA_F
ClientSampleId :
TR-04-010325

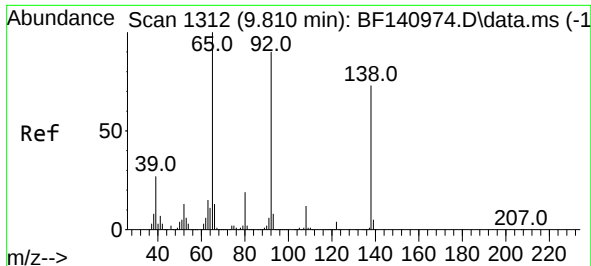
Tgt Ion:165 Resp: 6756
Ion Ratio Lower Upper
165 100
63 71.7 47.1 70.7#
89 39.9 47.0 70.4#



#52
Acenaphthene
Concen: 2.262 ng
RT: 9.898 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

Tgt Ion:154 Resp: 42794
Ion Ratio Lower Upper
154 100
153 124.4 89.2 133.8
152 75.6 40.9 61.3#

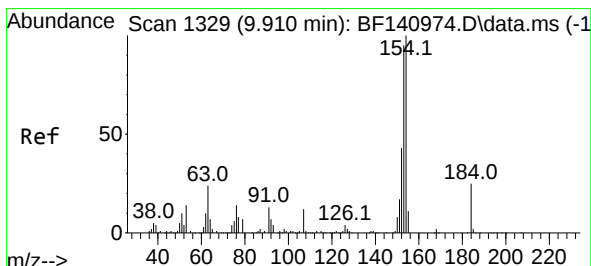
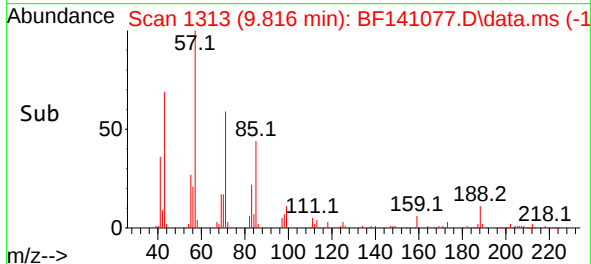
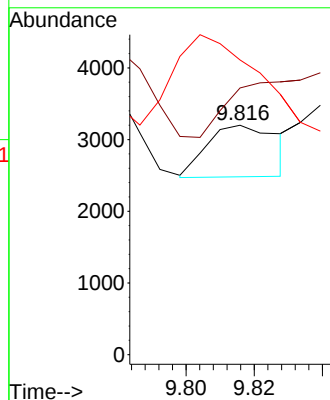
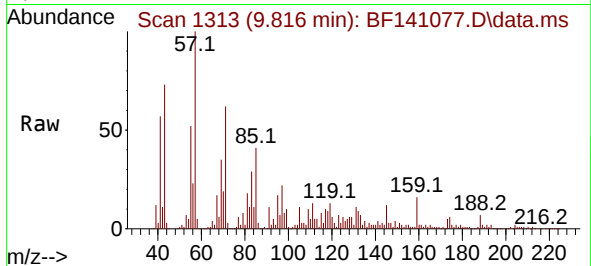




#53
3-Nitroaniline
Concen: 3.466 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

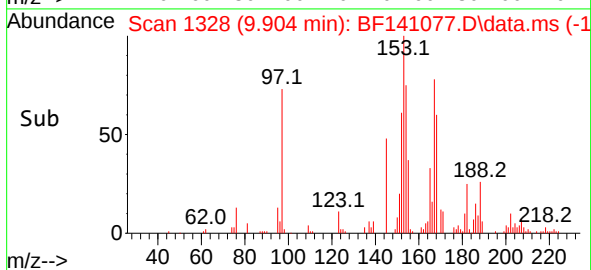
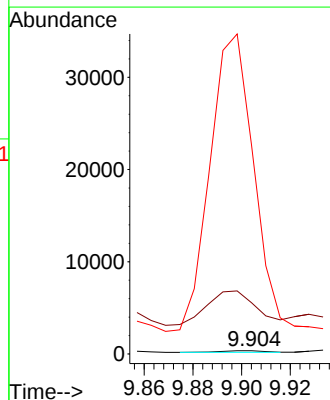
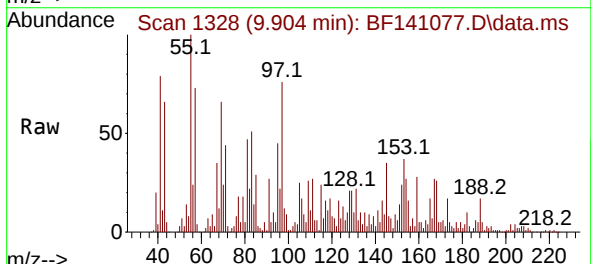
Instrument :
BNA_F
ClientSampleId :
TR-04-010325

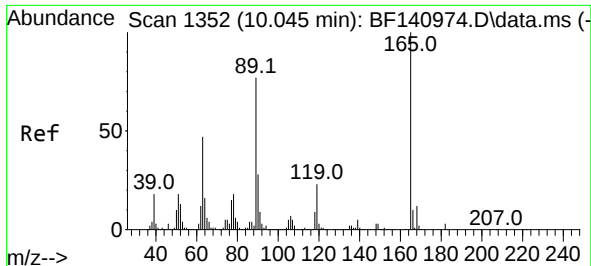
Tgt Ion:138 Resp: 1033
Ion Ratio Lower Upper
138 100
108 116.3 13.5 20.3#
92 128.5 97.7 146.5



#54
2,4-Dinitrophenol
Concen: 6.377 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

Tgt Ion:184 Resp: 223
Ion Ratio Lower Upper
184 100
63 1568.1 81.6 122.4#
154 6391.0 363.5 545.3#

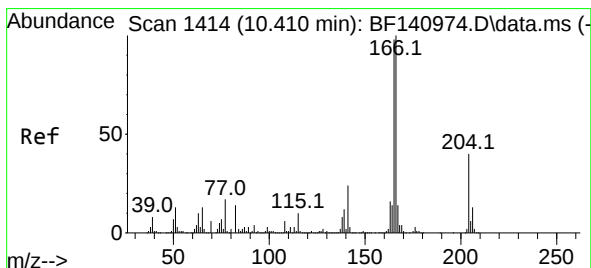
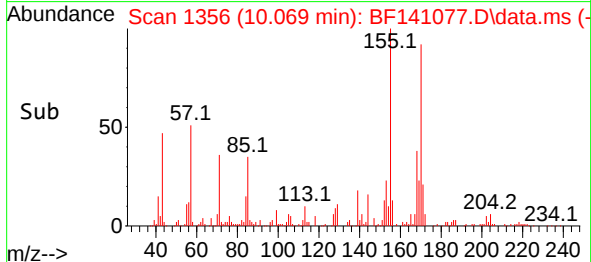
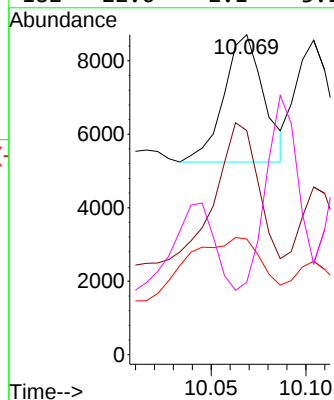
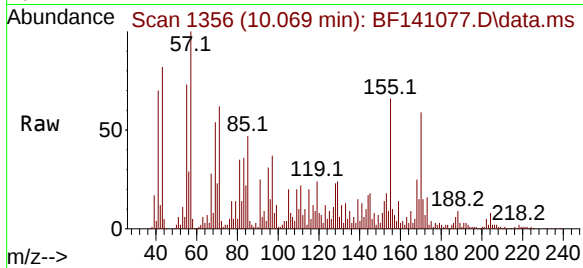




#57
2,4-Dinitrotoluene
Concen: 5.354 ng
RT: 10.069 min Scan# 1356
Delta R.T. 0.024 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

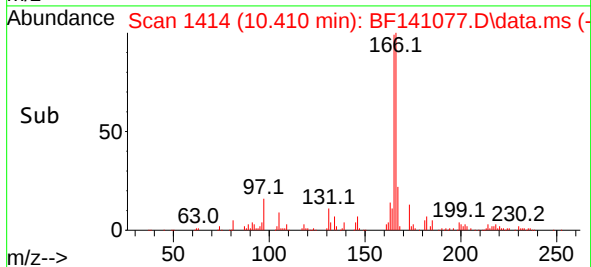
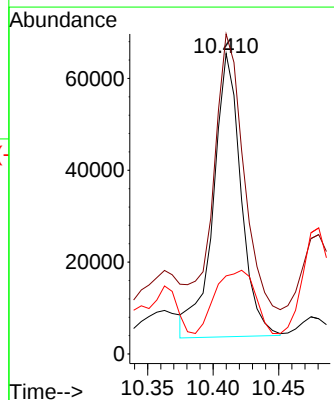
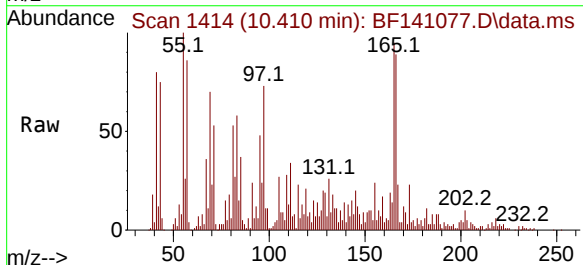
Instrument :
BNA_F
ClientSampleId :
TR-04-010325

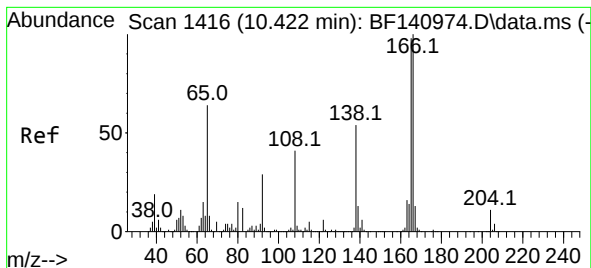
Tgt Ion:165 Resp: 5065
Ion Ratio Lower Upper
165 100
63 70.0 38.1 57.1#
89 36.1 61.4 92.2#
182 22.6 2.1 3.1#



#58
Fluorene
Concen: 4.415 ng
RT: 10.410 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

Tgt Ion:166 Resp: 91022
Ion Ratio Lower Upper
166 100
165 106.5 78.3 117.5
167 26.0 10.9 16.3#

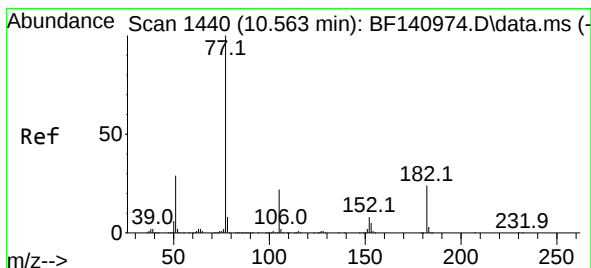
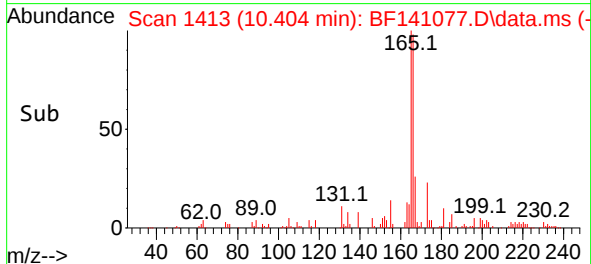
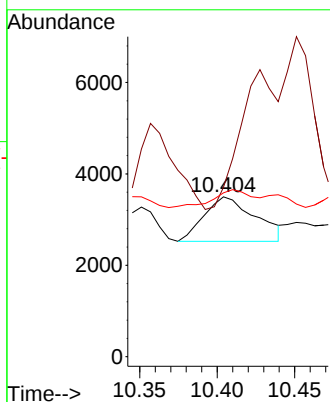
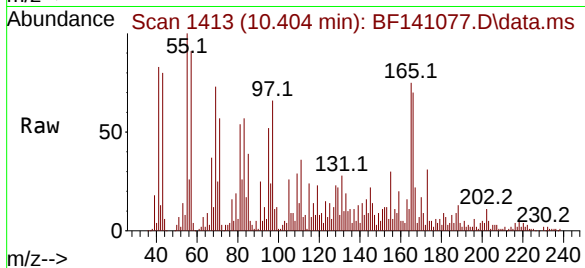




#62
4-Nitroaniline
Concen: 3.783 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

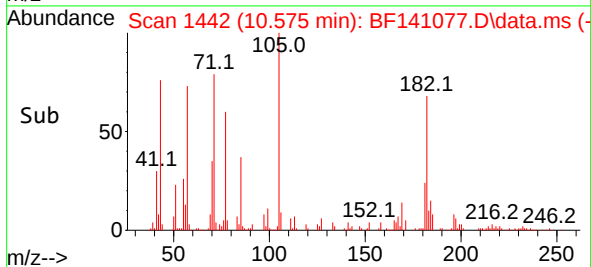
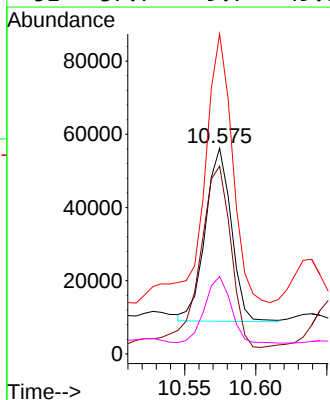
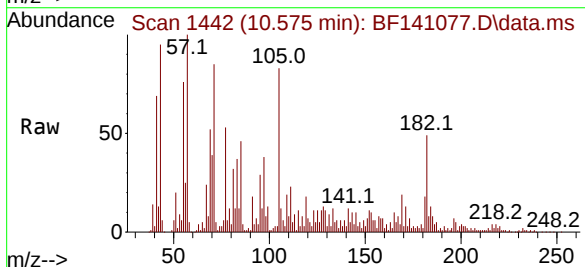
Instrument :
BNA_F
ClientSampleId :
TR-04-010325

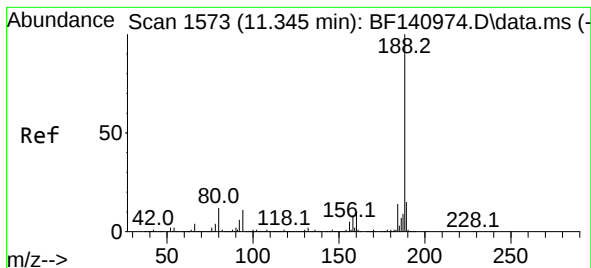
Tgt Ion:138 Resp: 2239
Ion Ratio Lower Upper
138 100
92 106.0 34.8 74.8#
108 102.5 55.9 95.9#



#63
Azobenzene
Concen: 2.687 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.012 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

Tgt Ion: 77 Resp: 59944
Ion Ratio Lower Upper
77 100
182 91.3 4.1 44.1#
105 155.6 1.8 41.8#
51 37.7 9.7 49.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF141077.D

Acq: 06 Jan 2025 15:45

Instrument :

BNA_F

ClientSampleId :

TR-04-010325

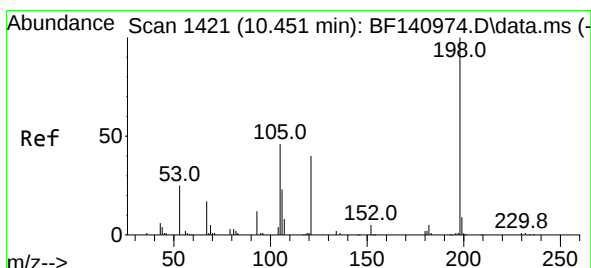
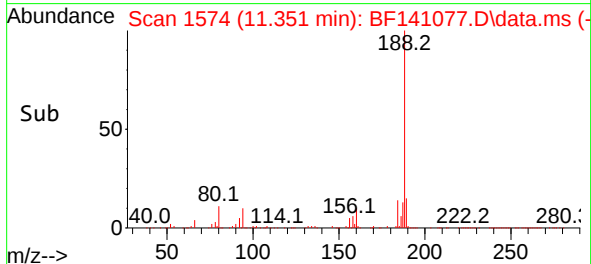
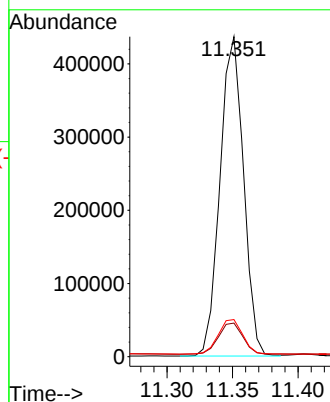
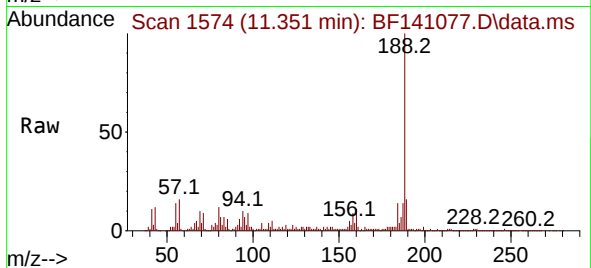
Tgt Ion:188 Resp: 544550

Ion Ratio Lower Upper

188 100

94 10.5 9.0 13.6

80 11.6 9.8 14.6



#65

4,6-Dinitro-2-methylphenol

Concen: 9.460 ng

RT: 10.433 min Scan# 1418

Delta R.T. -0.018 min

Lab File: BF141077.D

Acq: 06 Jan 2025 15:45

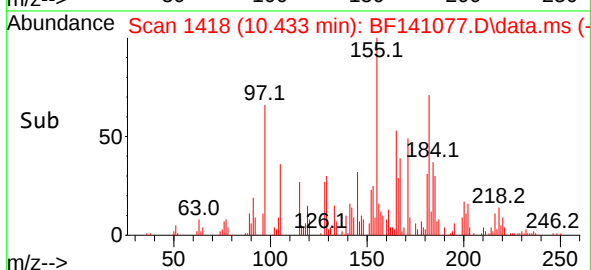
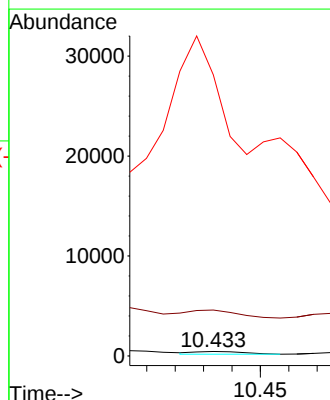
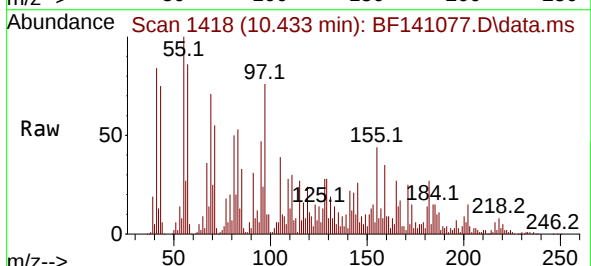
Tgt Ion:198 Resp: 314

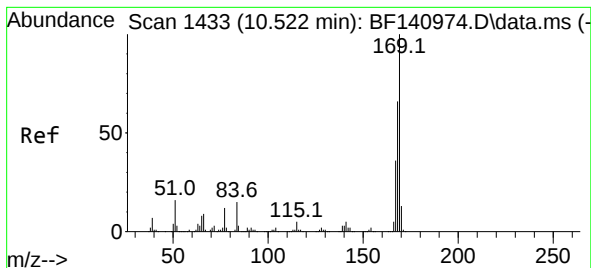
Ion Ratio Lower Upper

198 100

51 1011.9 32.3 72.3#

105 6195.6 28.4 68.4#

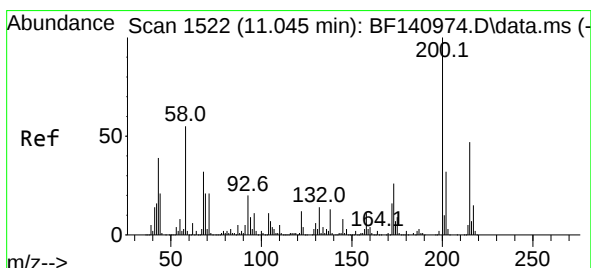
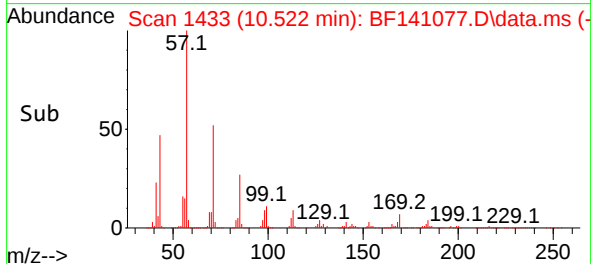
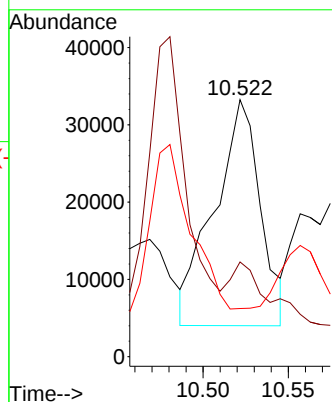
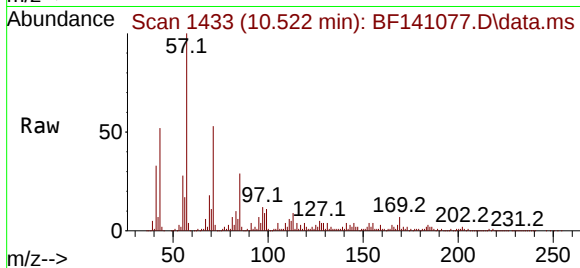




#66
n-Nitrosodiphenylamine
Concen: 3.208 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

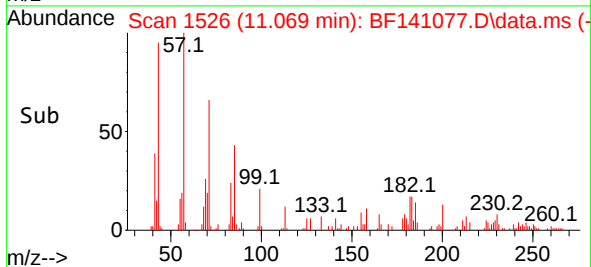
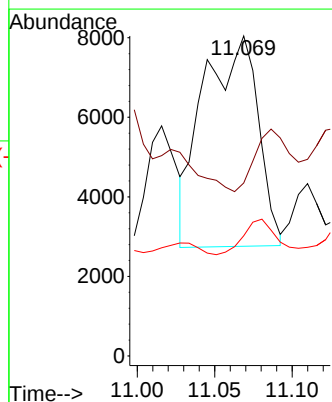
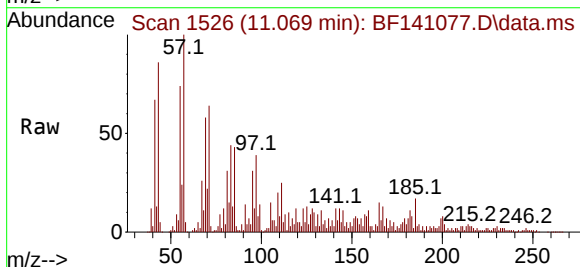
Instrument :
BNA_F
ClientSampleId :
TR-04-010325

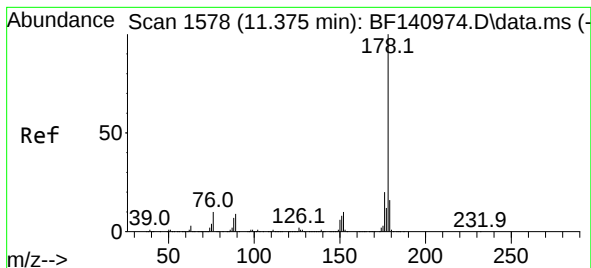
Tgt Ion:169 Resp: 55007
Ion Ratio Lower Upper
169 100
168 36.9 52.6 79.0#
167 18.8 29.0 43.4#



#69
Atrazine
Concen: 2.712 ng
RT: 11.069 min Scan# 1526
Delta R.T. 0.024 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

Tgt Ion:200 Resp: 12992
Ion Ratio Lower Upper
200 100
173 54.0 6.4 46.4#
215 37.6 27.2 67.2





#71

Phenanthrene

Concen: 18.092 ng

RT: 11.375 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BF141077.D

Acq: 06 Jan 2025 15:45

Instrument :

BNA_F

ClientSampleId :

TR-04-010325

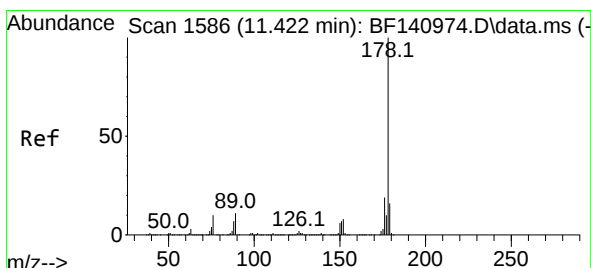
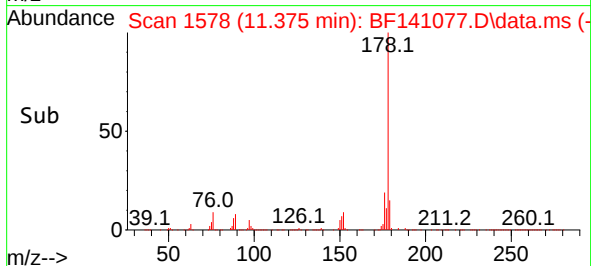
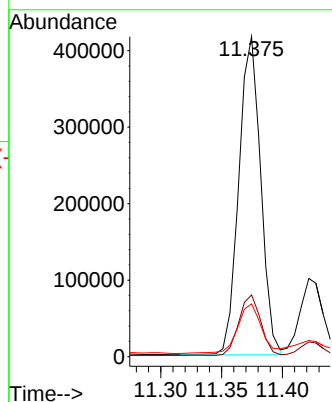
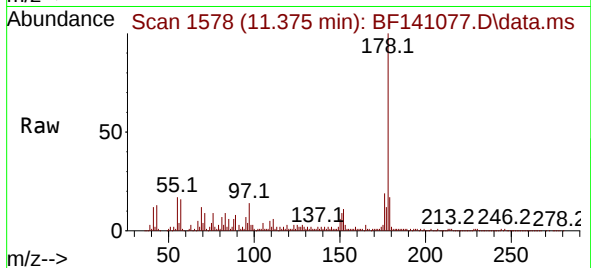
Tgt Ion:178 Resp: 518506

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.6

179 16.5 12.6 19.0



#72

Anthracene

Concen: 18.463 ng

RT: 11.375 min Scan# 1578

Delta R.T. -0.047 min

Lab File: BF141077.D

Acq: 06 Jan 2025 15:45

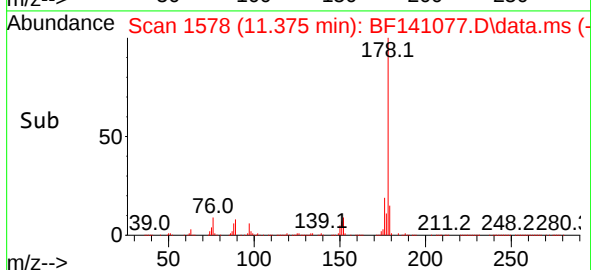
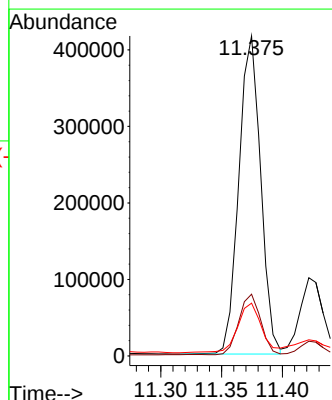
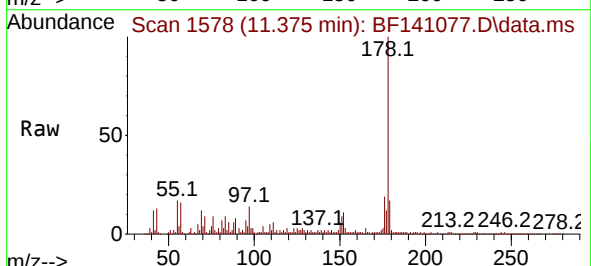
Tgt Ion:178 Resp: 518506

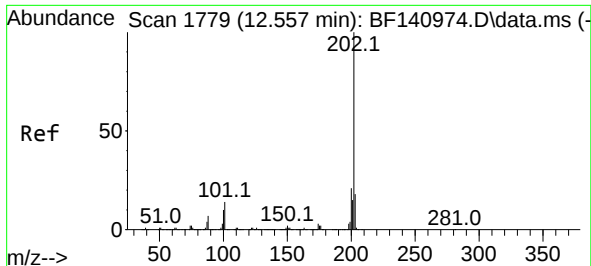
Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 16.5 12.9 19.3

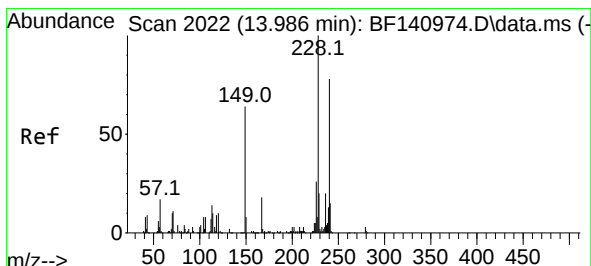
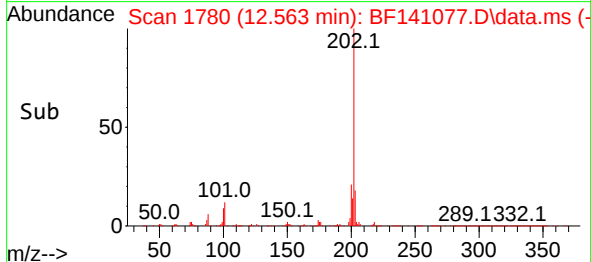
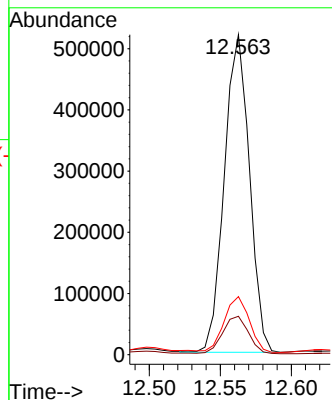
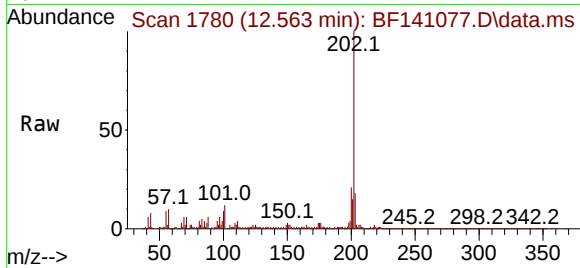




#75
Fluoranthene
Concen: 20.512 ng
RT: 12.563 min Scan# 1779
Delta R.T. 0.006 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

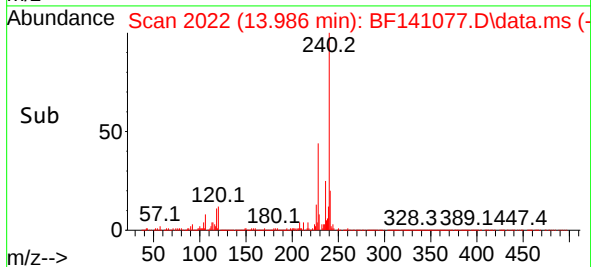
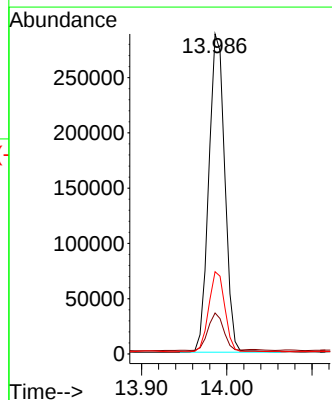
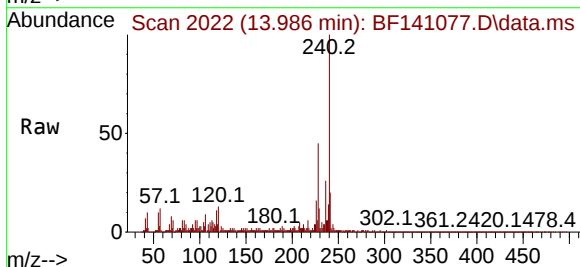
Instrument :
BNA_F
ClientSampleId :
TR-04-010325

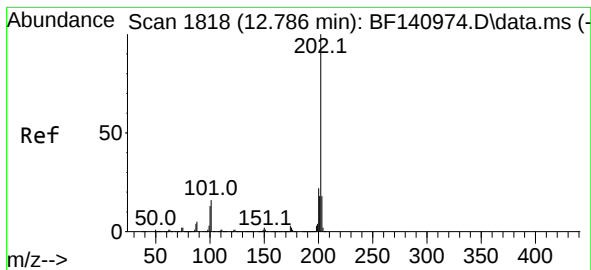
Tgt Ion:202 Resp: 637582
Ion Ratio Lower Upper
202 100
101 12.0 0.0 33.7
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

Tgt Ion:240 Resp: 377518
Ion Ratio Lower Upper
240 100
120 12.8 10.7 16.1
236 25.7 20.6 31.0





#78

Pyrene

Concen: 22.548 ng

RT: 12.792 min Scan# 1818

Delta R.T. 0.006 min

Lab File: BF141077.D

Acq: 06 Jan 2025 15:45

Instrument :

BNA_F

ClientSampleId :

TR-04-010325

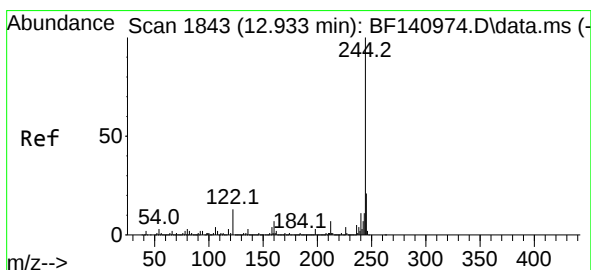
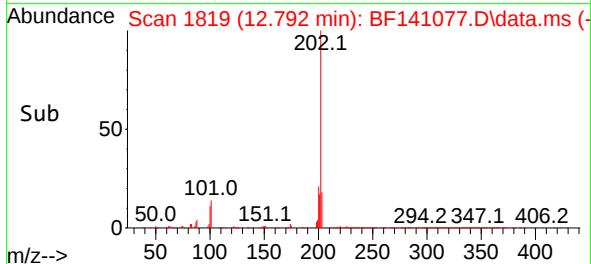
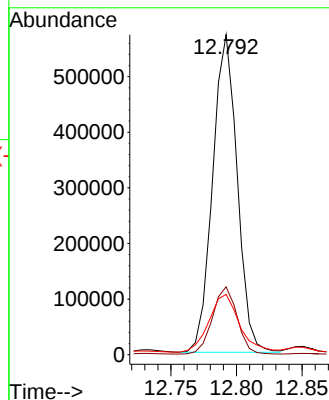
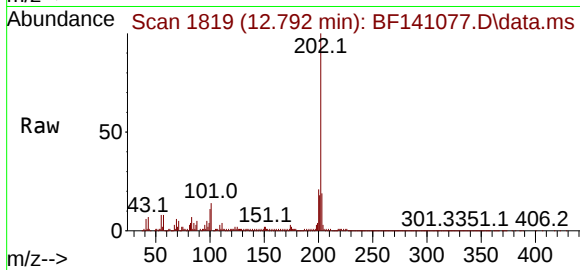
Tgt Ion:202 Resp: 744460

Ion Ratio Lower Upper

202 100

200 21.2 17.3 25.9

203 18.9 14.6 21.8



#79

Terphenyl-d14

Concen: 24.450 ng

RT: 12.933 min Scan# 1843

Delta R.T. 0.000 min

Lab File: BF141077.D

Acq: 06 Jan 2025 15:45

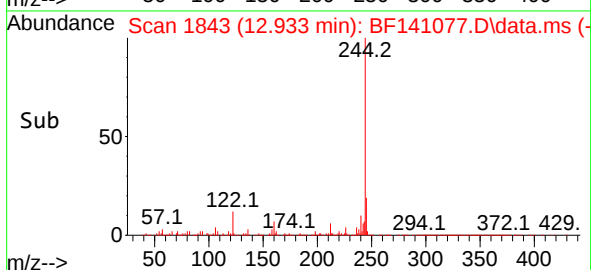
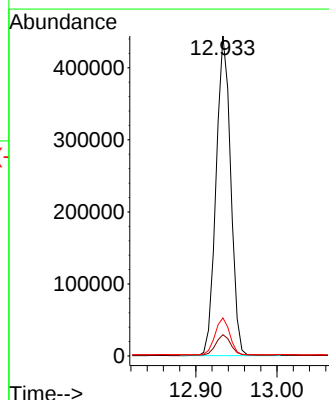
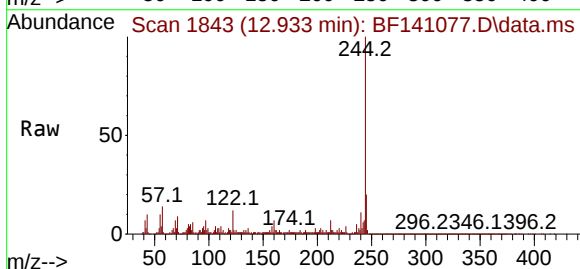
Tgt Ion:244 Resp: 555710

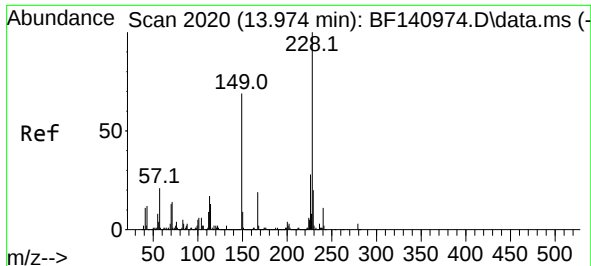
Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

122 11.9 10.2 15.2

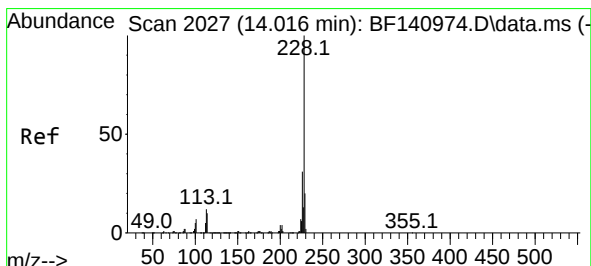
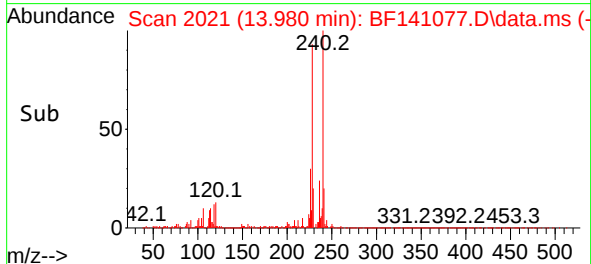
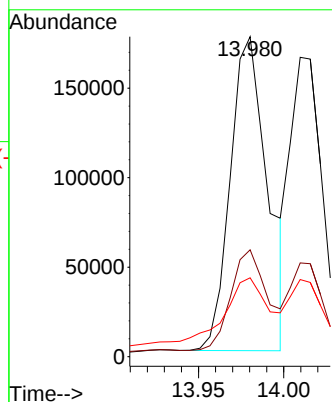
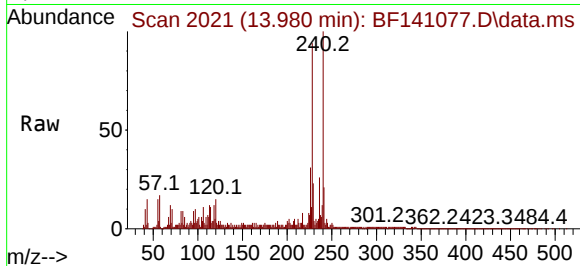




#81
Benzo(a)anthracene
Concen: 10.130 ng
RT: 13.980 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

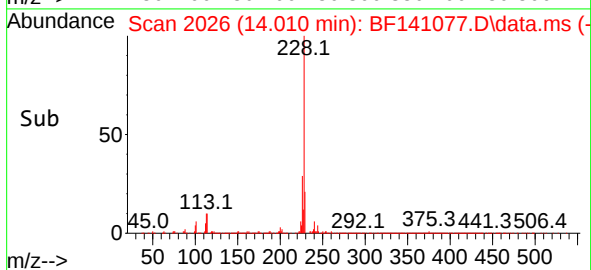
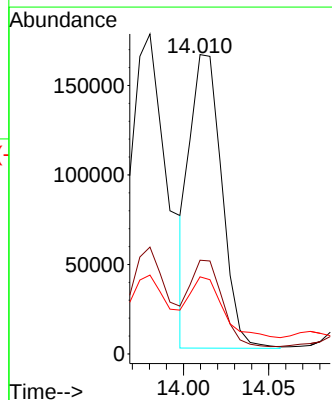
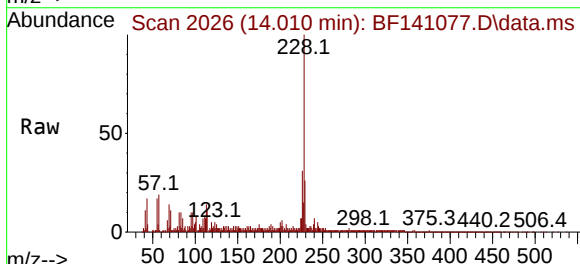
Instrument :
BNA_F
ClientSampleId :
TR-04-010325

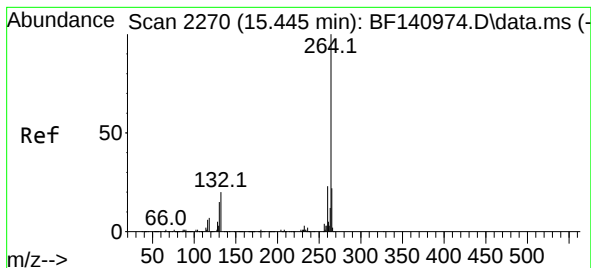
Tgt Ion:228 Resp: 266522
Ion Ratio Lower Upper
228 100
226 33.4 22.1 33.1#
229 24.7 16.2 24.2#



#83
Chrysene
Concen: 9.014 ng
RT: 14.010 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

Tgt Ion:228 Resp: 213800
Ion Ratio Lower Upper
228 100
226 31.3 24.5 36.7
229 25.8 16.2 24.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF141077.D

Acq: 06 Jan 2025 15:45

Instrument :

BNA_F

ClientSampleId :

TR-04-010325

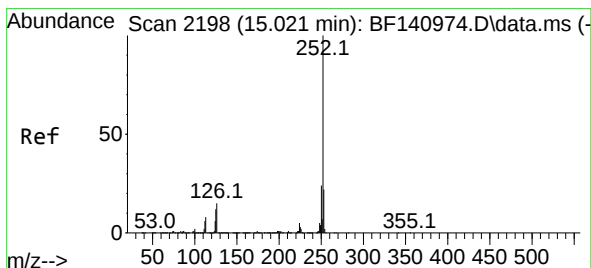
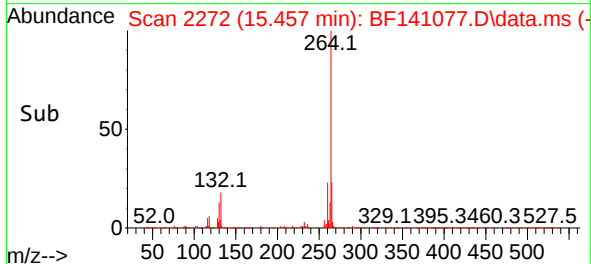
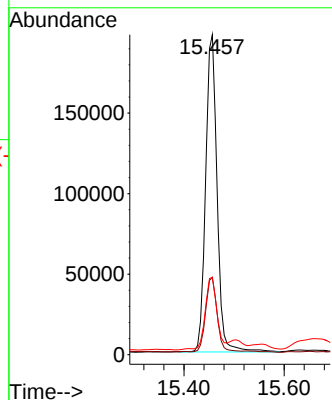
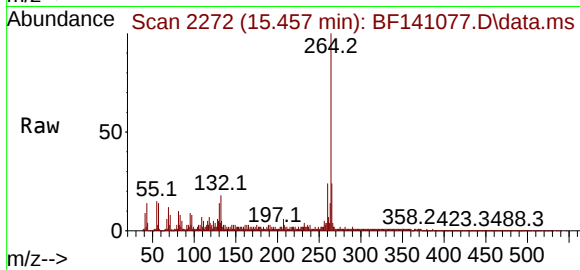
Tgt Ion:264 Resp: 312882

Ion Ratio Lower Upper

264 100

260 24.2 18.7 28.1

265 24.2 17.4 26.2



#88

Benzo(b)fluoranthene

Concen: 11.891 ng

RT: 15.027 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF141077.D

Acq: 06 Jan 2025 15:45

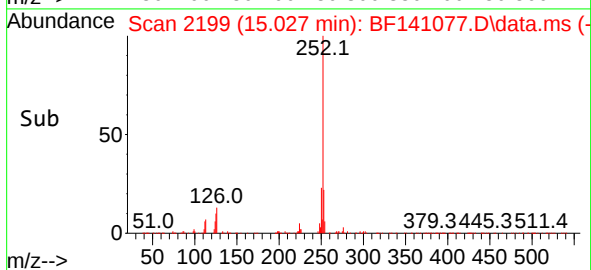
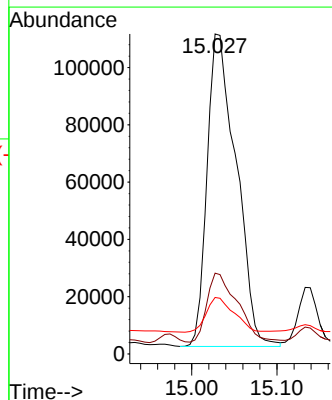
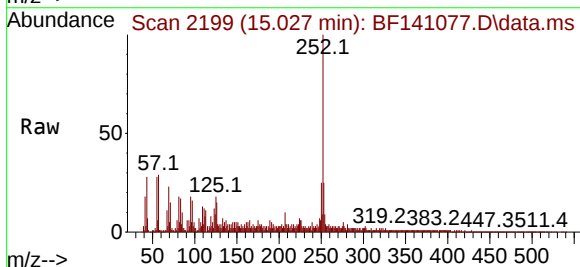
Tgt Ion:252 Resp: 259486

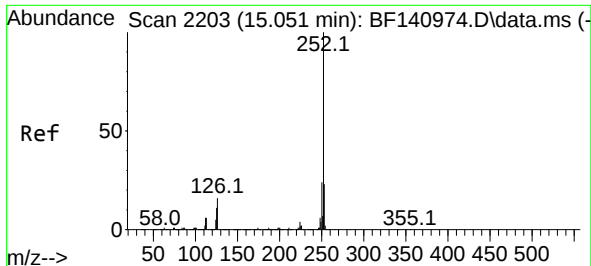
Ion Ratio Lower Upper

252 100

253 25.3 17.7 26.5

125 17.6 9.3 13.9#

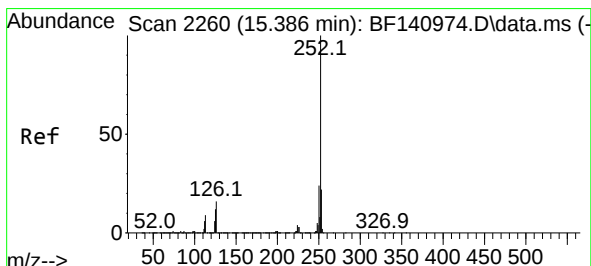
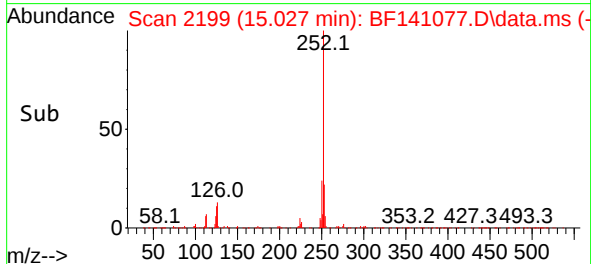
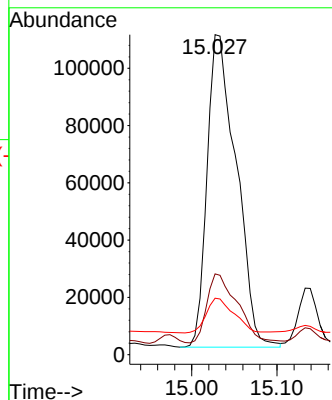
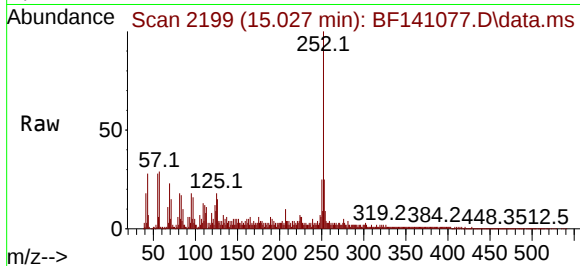




#89
Benzo(k)fluoranthene
Concen: 15.172 ng
RT: 15.027 min Scan# 2119
Delta R.T. -0.024 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

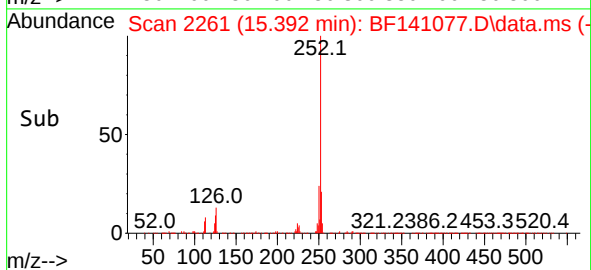
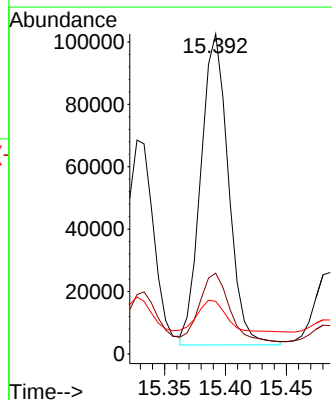
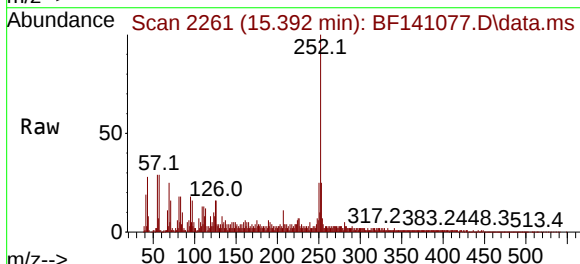
Instrument :
BNA_F
ClientSampleId :
TR-04-010325

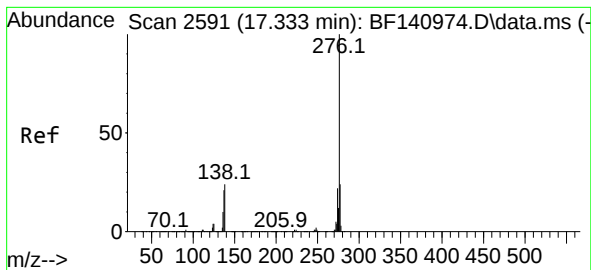
Tgt Ion:252 Resp: 259486
Ion Ratio Lower Upper
252 100
253 25.3 17.8 26.8
125 17.6 9.4 14.0#



#90
Benzo(a)pyrene
Concen: 9.286 ng
RT: 15.392 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF141077.D
Acq: 06 Jan 2025 15:45

Tgt Ion:252 Resp: 157281
Ion Ratio Lower Upper
252 100
253 25.2 17.2 25.8
125 16.5 9.8 14.8#





#92

Benzo(g,h,i)perylene

Concen: 4.488 ng

RT: 17.345 min Scan# 2

Delta R.T. 0.012 min

Lab File: BF141077.D

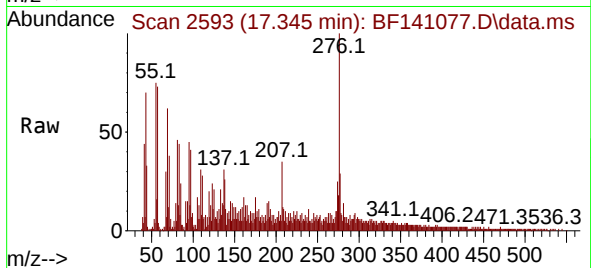
Acq: 06 Jan 2025 15:45

Instrument :

BNA_F

ClientSampleId :

TR-04-010325



Tgt Ion:276 Resp: 74378

Ion Ratio Lower Upper

276 100

277 28.8 19.0 28.4#

138 26.2 19.4 29.2

