

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
 Data File : BF141818.D
 Acq On : 03 Mar 2025 17:47
 Operator : RC/JU
 Sample : Q1475-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-02282025

Quant Time: Mar 04 00:12:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 2025
 Response via : Initial Calibration

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

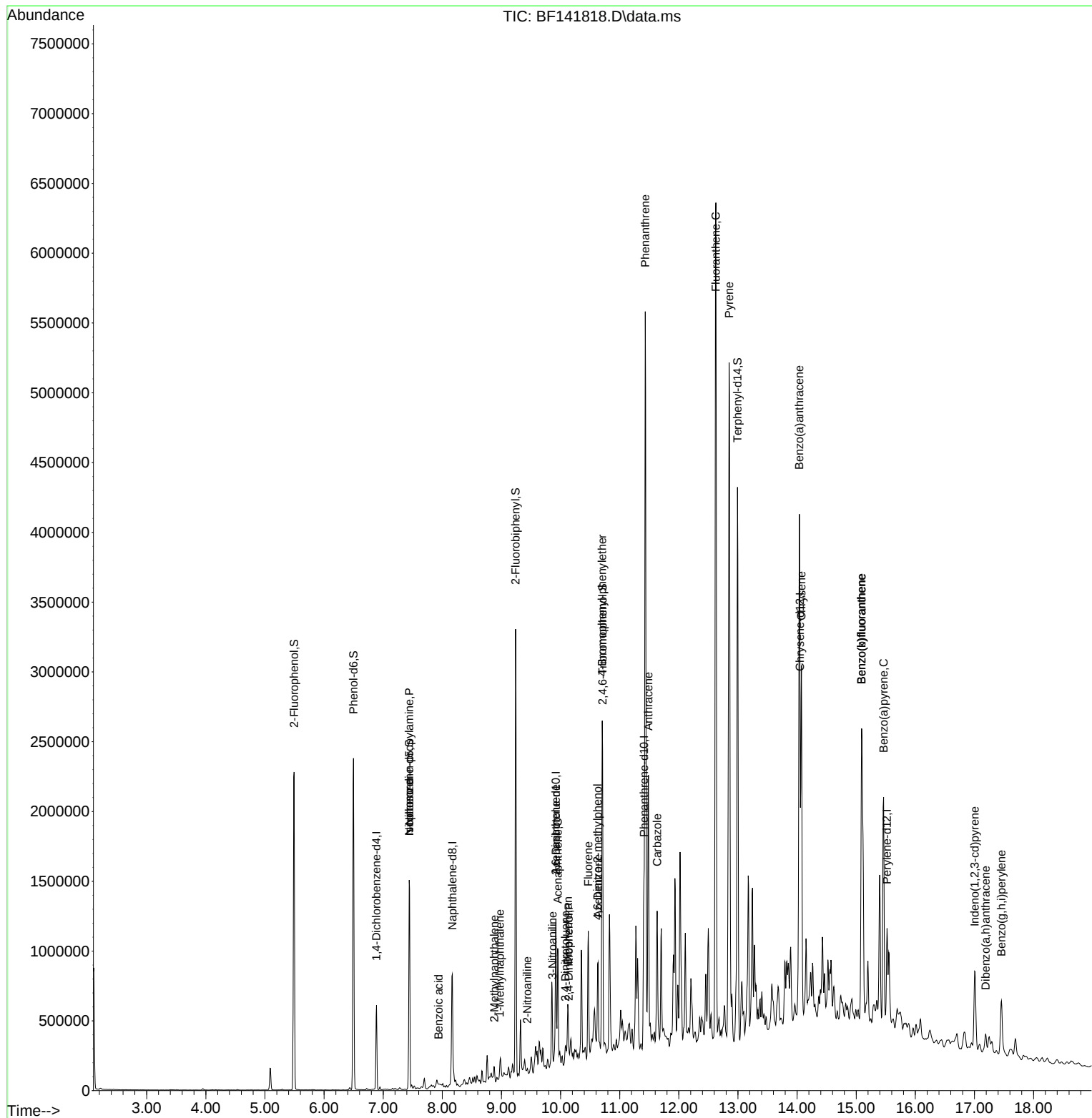
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	121613	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	483383	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	287578	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	570317	20.000	ng	0.00
76) Chrysene-d12	14.051	240	386345	20.000	ng	0.00
86) Perylene-d12	15.521	264	369388	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	858034	112.675	ng	0.00
7) Phenol-d6	6.498	99	1071869	108.141	ng	-0.01
23) Nitrobenzene-d5	7.439	82	643310	85.068	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	336319	124.570	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1330569	74.188	ng	0.00
79) Terphenyl-d14	12.992	244	1786607	74.819	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.439	70	88738	13.619	ng	# 82
25) Isophorone	7.439	82	639798	39.381	ng	# 66
32) Benzoic acid	7.939	122	604	7.792	ng	# 1
37) 2-Methylnaphthalene	8.881	142	42716	2.621	ng	97
38) 1-Methylnaphthalene	8.975	142	38789	2.481	ng	99
48) 2-Nitroaniline	9.439	65	308	4.403	ng	# 52
51) 2,6-Dinitrotoluene	9.922	165	41616	13.459	ng	# 23
52) Acenaphthene	9.951	154	247421	15.138	ng	98
53) 3-Nitroaniline	9.863	138	156	3.004	ng	# 32
54) 2,4-Dinitrophenol	10.139	184	56	5.829	ng	# 1
55) Dibenzofuran	10.128	168	166934	7.017	ng	96
57) 2,4-Dinitrotoluene	10.080	165	2932	4.129	ng	# 52
58) Fluorene	10.469	166	338245	18.982	ng	99
63) Azobenzene	10.633	77	135584	6.670	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.628	198	179	8.181	ng	# 1
67) 4-Bromophenyl-phenylether	10.704	248	23788	3.571	ng	# 1
71) Phenanthrene	11.433	178	2806684	92.003	ng	99
72) Anthracene	11.486	178	1048923	34.308	ng	99
73) Carbazole	11.633	167	508305	18.827	ng	99
75) Fluoranthene	12.627	202	3511771	112.345	ng	98
78) Pyrene	12.851	202	2849937	85.187	ng	96
81) Benzo(a)anthracene	14.039	228	1636350	64.123	ng	98
83) Chrysene	14.074	228	1212622	51.549	ng	97
87) Indeno(1,2,3-cd)pyrene	17.004	276	440567	18.730	ng	95
88) Benzo(b)fluoranthene	15.092	252	1944168	77.267	ng	97
89) Benzo(k)fluoranthene	15.092	252	1944168	90.907	ng	98
90) Benzo(a)pyrene	15.463	252	992900	49.204	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	101823	5.303	ng	96
92) Benzo(g,h,i)perylene	17.456	276	361439	18.376	ng	100

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

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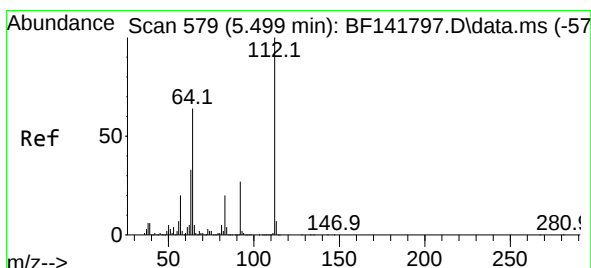
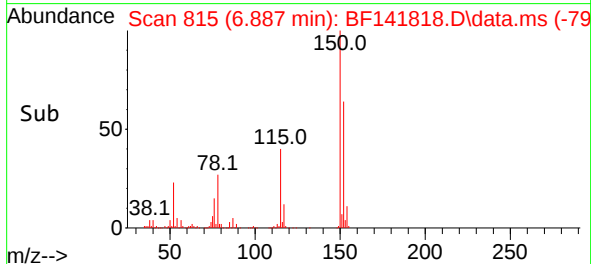
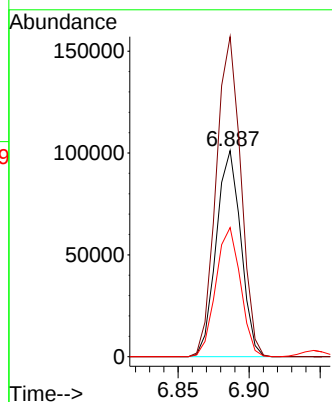
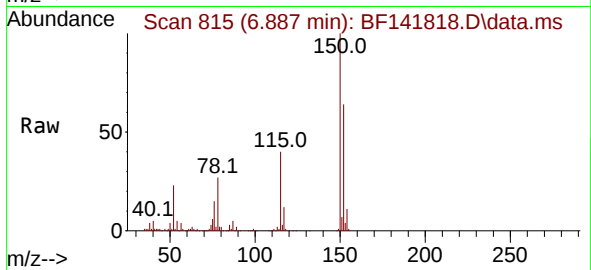




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 816
 Delta R.T. -0.006 min
 Lab File: BF141818.D
 Acq: 03 Mar 2025 17:47

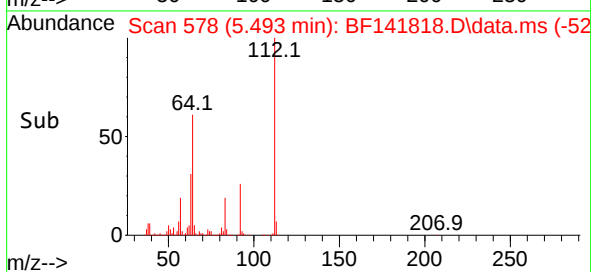
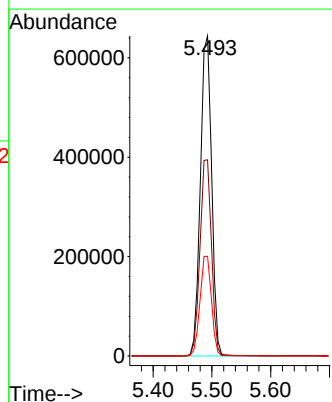
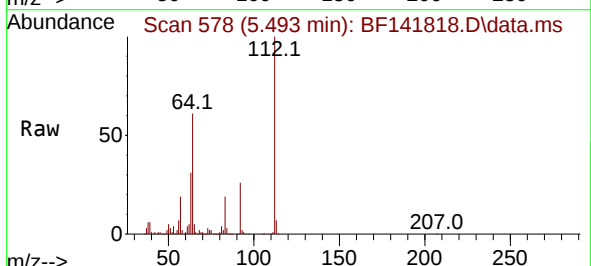
Instrument :
 BNA_F
 ClientSampleId :
 TR-04-02282025

Tgt Ion:152 Resp: 121613
 Ion Ratio Lower Upper
 152 100
 150 155.3 127.5 191.3
 115 62.7 51.4 77.2



#5
 2-Fluorophenol
 Concen: 112.675 ng
 RT: 5.493 min Scan# 578
 Delta R.T. -0.006 min
 Lab File: BF141818.D
 Acq: 03 Mar 2025 17:47

Tgt Ion:112 Resp: 858034
 Ion Ratio Lower Upper
 112 100
 64 61.3 51.3 76.9
 63 31.1 26.2 39.4

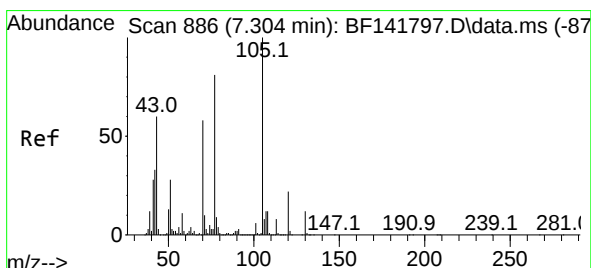
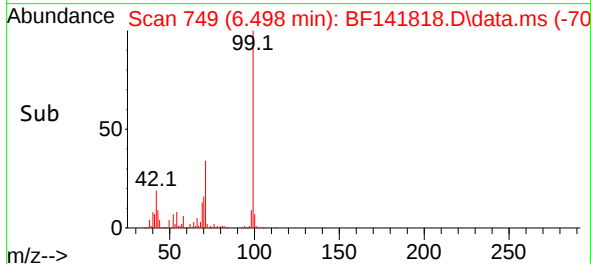
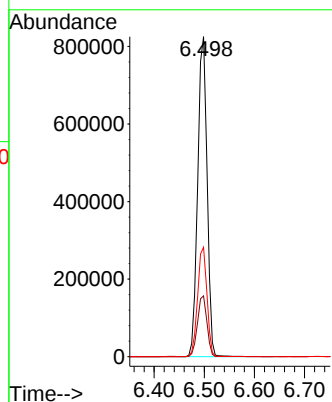
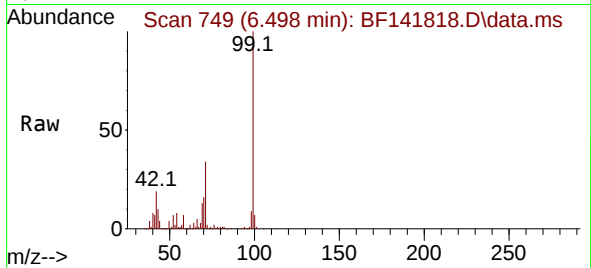




#7
Phenol-d6
Concen: 108.141 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

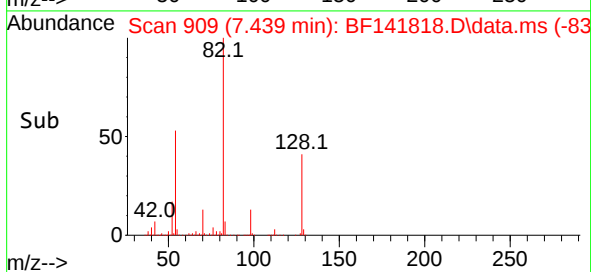
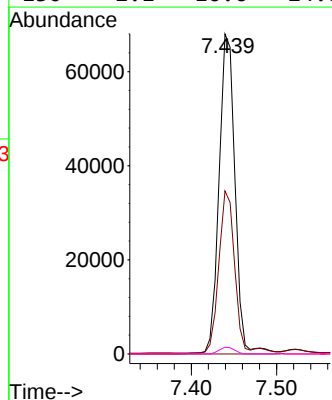
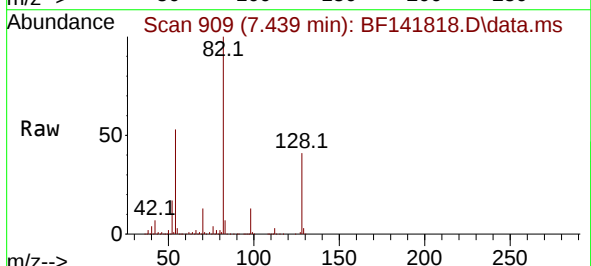
Instrument :
BNA_F
ClientSampleId :
TR-04-02282025

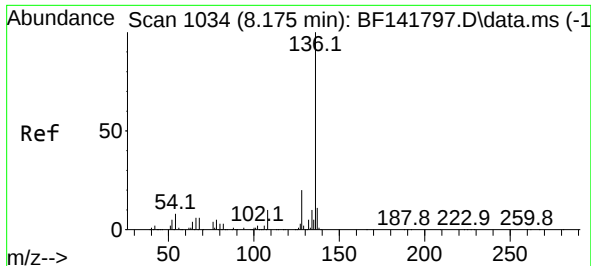
Tgt Ion: 99 Resp: 1071869
Ion Ratio Lower Upper
99 100
42 19.0 15.2 22.8
71 34.2 28.2 42.2



#19
n-Nitroso-di-n-propylamine
Concen: 13.619 ng
RT: 7.439 min Scan# 909
Delta R.T. 0.135 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

Tgt Ion: 70 Resp: 88738
Ion Ratio Lower Upper
70 100
42 50.9 45.4 68.0
101 0.0 7.8 11.8#
130 2.1 16.6 24.8#



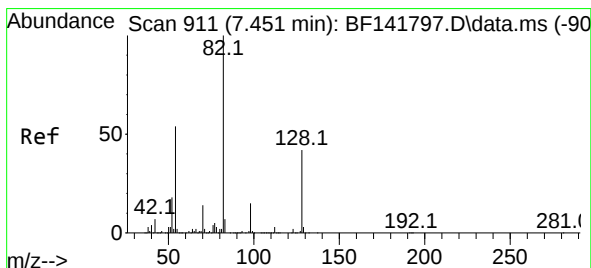
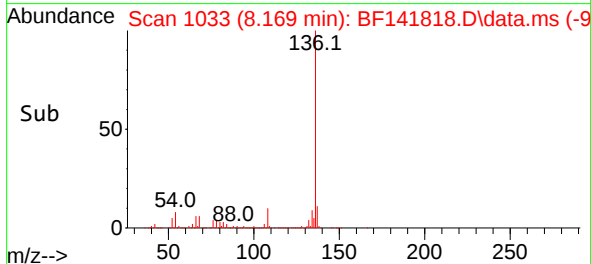
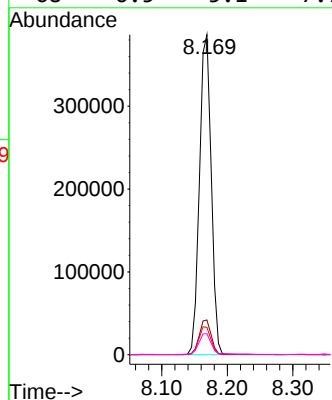
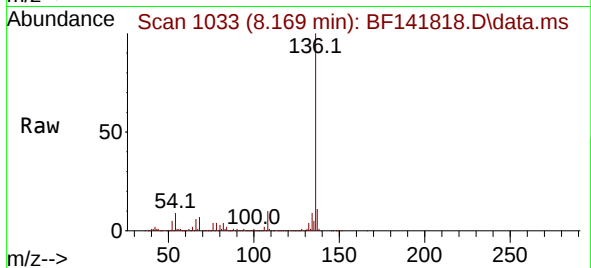


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

Instrument :
BNA_F
ClientSampleId :
TR-04-02282025

Tgt Ion:136 Resp: 483383

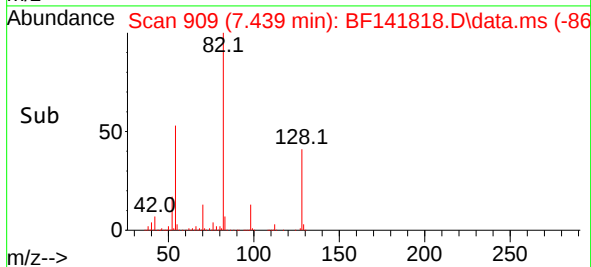
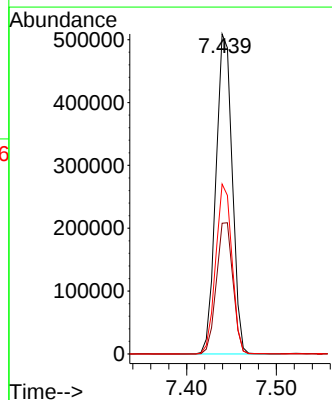
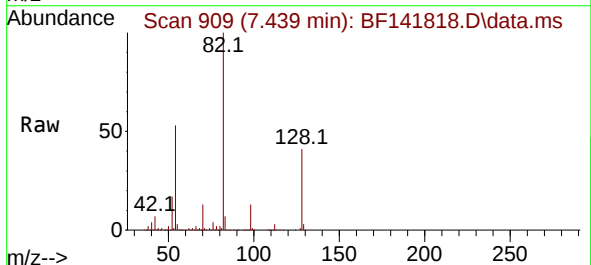
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.6	6.9	10.3
68	6.5	5.1	7.7

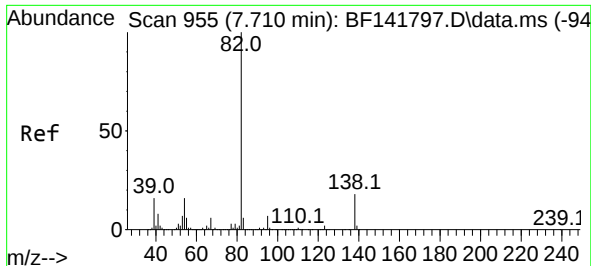


#23
Nitrobenzene-d5
Concen: 85.068 ng
RT: 7.439 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

Tgt Ion: 82 Resp: 643310

Ion	Ratio	Lower	Upper
82	100		
128	40.9	33.5	50.3
54	53.1	42.7	64.1

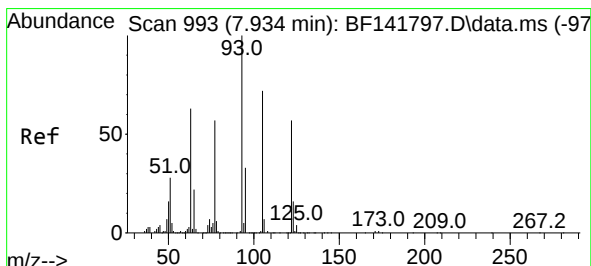
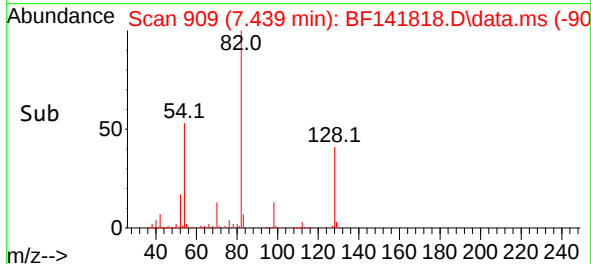
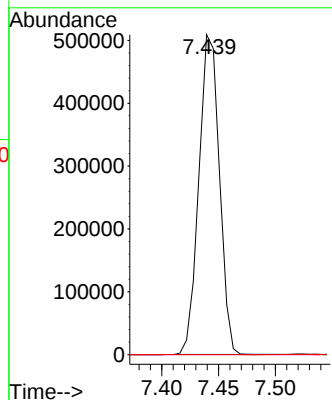
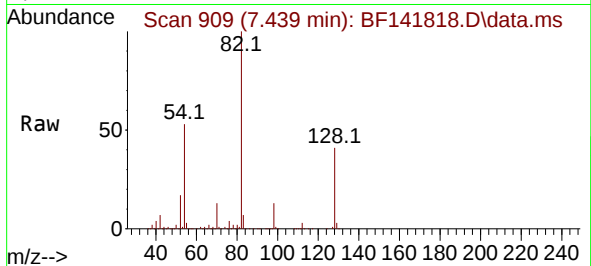




#25
Isophorone
Concen: 39.381 ng
RT: 7.439 min Scan# 909
Delta R.T. -0.271 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

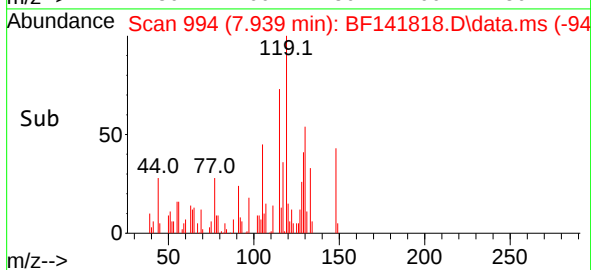
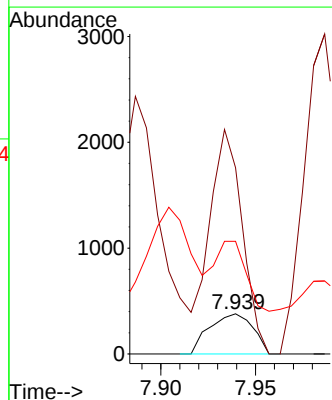
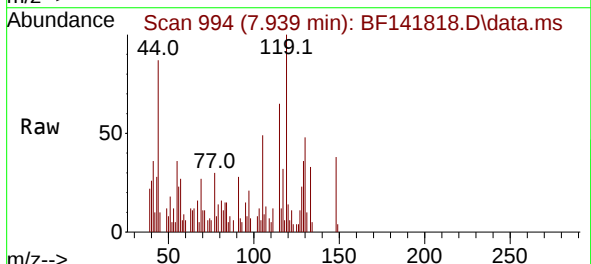
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ClientSampleId :
TR-04-02282025

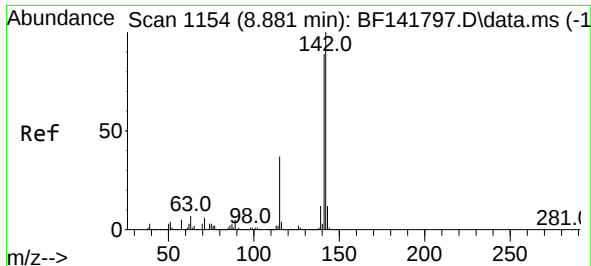
Tgt Ion: 82 Resp: 639798
Ion Ratio Lower Upper
82 100
95 0.1 5.8 8.8#
138 0.0 14.0 21.0#



#32
Benzoic acid
Concen: 7.792 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.005 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

Tgt Ion:122 Resp: 604
Ion Ratio Lower Upper
122 100
105 463.2 105.8 145.8#
77 280.0 79.9 119.9#

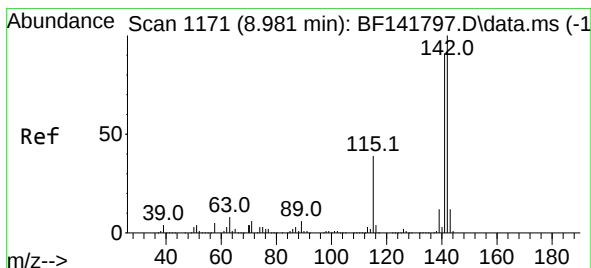
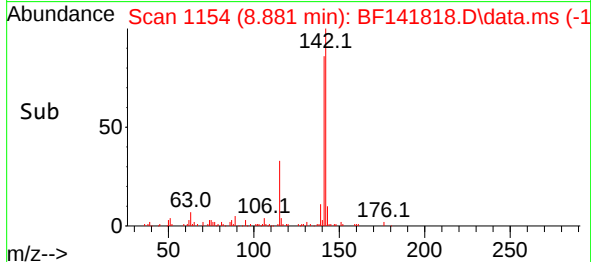
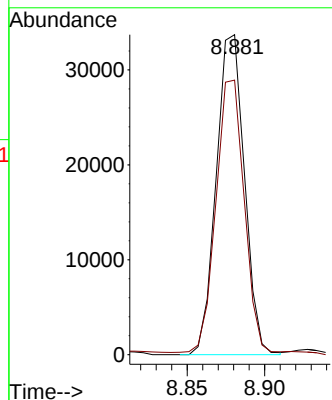
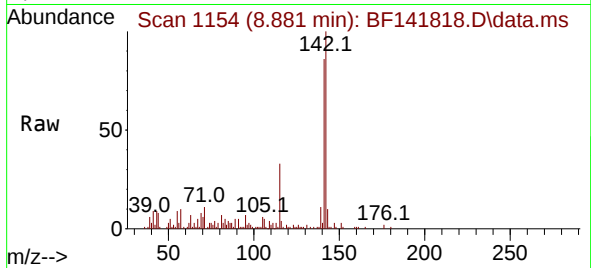




#37
2-Methylnaphthalene
Concen: 2.621 ng
RT: 8.881 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

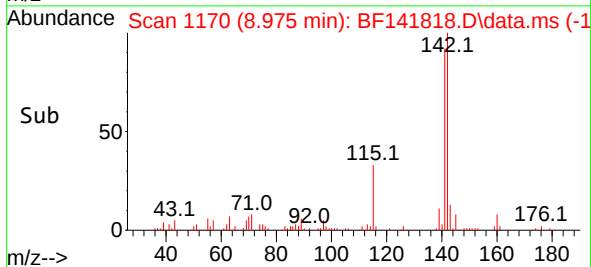
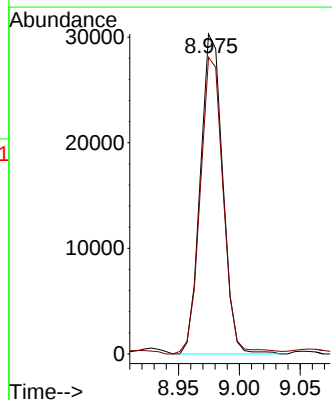
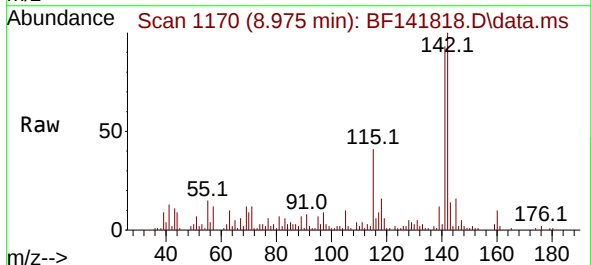
Instrument :
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ClientSampleId :
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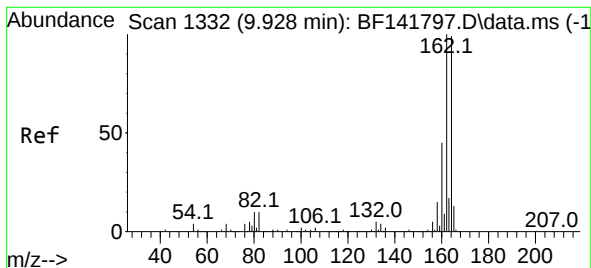
Tgt Ion:142 Resp: 42716
Ion Ratio Lower Upper
142 100
141 85.8 71.1 106.7



#38
1-Methylnaphthalene
Concen: 2.481 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

Tgt Ion:142 Resp: 38789
Ion Ratio Lower Upper
142 100
141 92.7 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141818.D

Acq: 03 Mar 2025 17:47

Instrument :

BNA_F

ClientSampleId :

TR-04-02282025

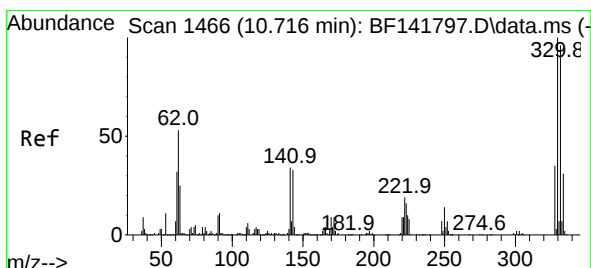
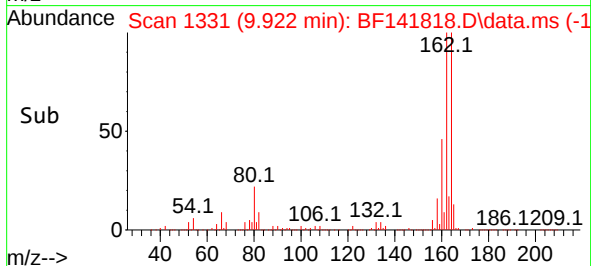
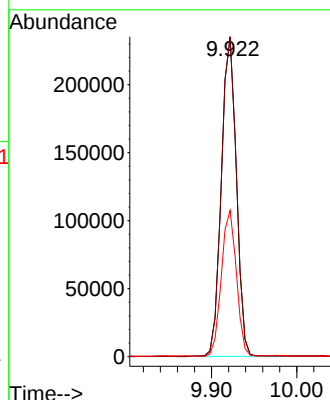
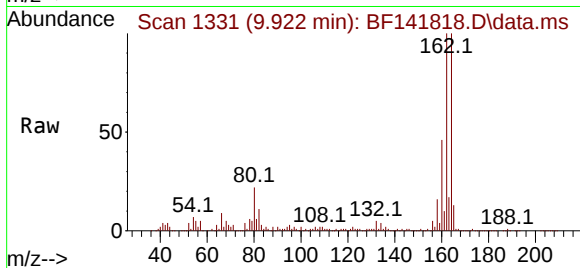
Tgt Ion:164 Resp: 287578

Ion Ratio Lower Upper

164 100

162 100.2 80.6 120.8

160 45.8 36.3 54.5



#42

2,4,6-Tribromophenol

Concen: 124.570 ng

RT: 10.710 min Scan# 1465

Delta R.T. -0.006 min

Lab File: BF141818.D

Acq: 03 Mar 2025 17:47

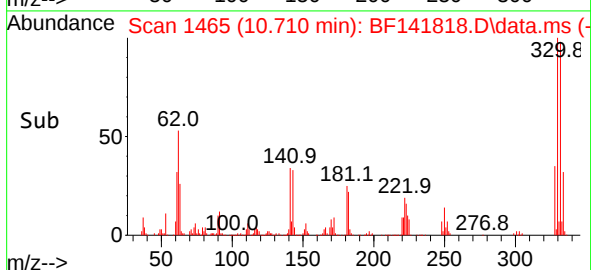
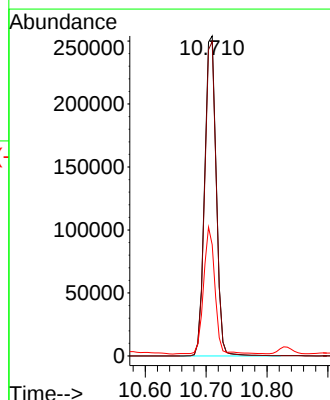
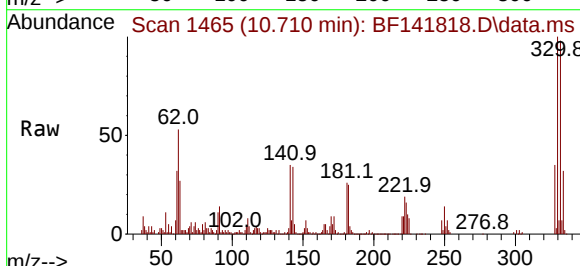
Tgt Ion:330 Resp: 336319

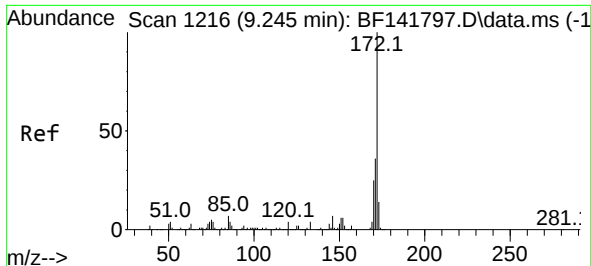
Ion Ratio Lower Upper

330 100

332 98.0 76.6 115.0

141 38.9 29.0 43.4

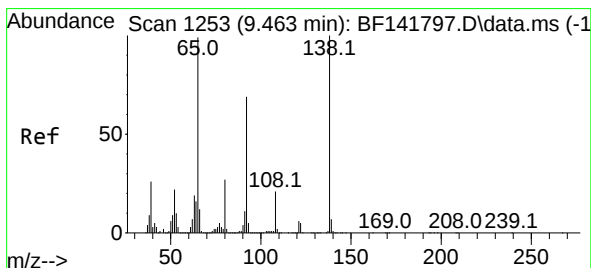
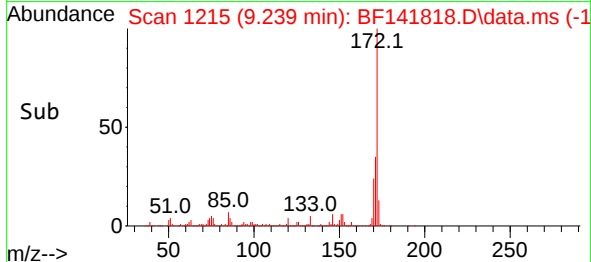
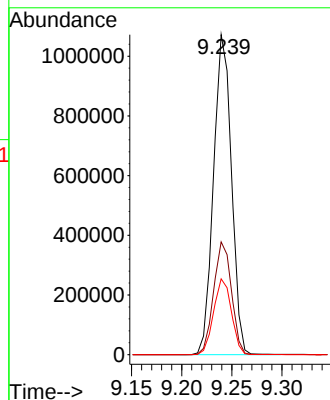
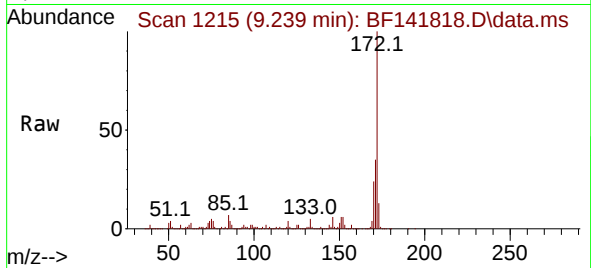




#45
2-Fluorobiphenyl
Concen: 74.188 ng
RT: 9.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

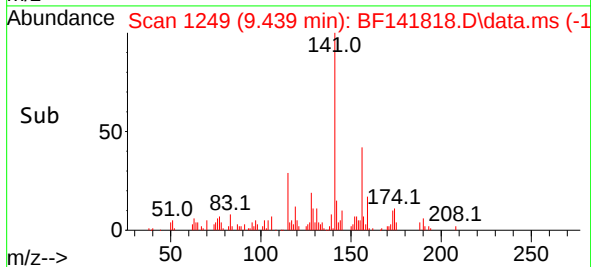
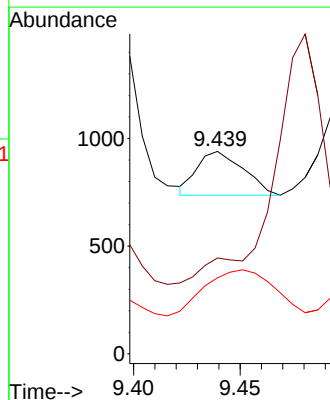
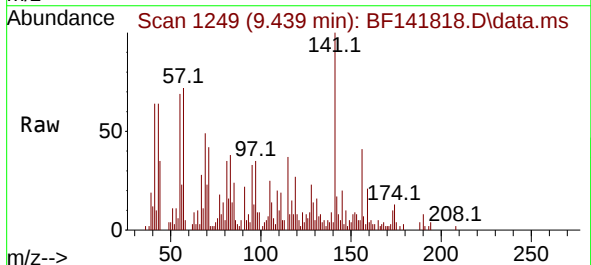
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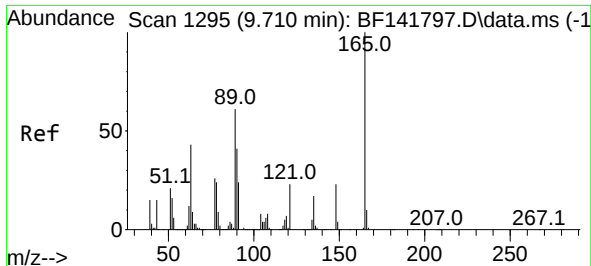
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Ion Ratio Lower Upper
172 100
171 35.2 29.2 43.8
170 23.7 19.7 29.5



#48
2-Nitroaniline
Concen: 4.403 ng
RT: 9.439 min Scan# 1249
Delta R.T. -0.024 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

Tgt Ion: 65 Resp: 308
Ion Ratio Lower Upper
65 100
92 47.3 55.7 83.5#
138 37.6 80.6 121.0#





#51

2,6-Dinitrotoluene

Concen: 13.459 ng

RT: 9.922 min Scan# 1331

Delta R.T. 0.212 min

Lab File: BF141818.D

Acq: 03 Mar 2025 17:47

Instrument :

BNA_F

ClientSampleId :

TR-04-02282025

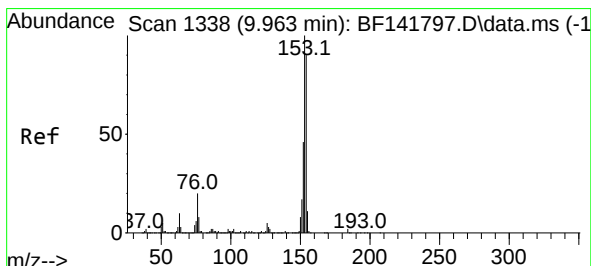
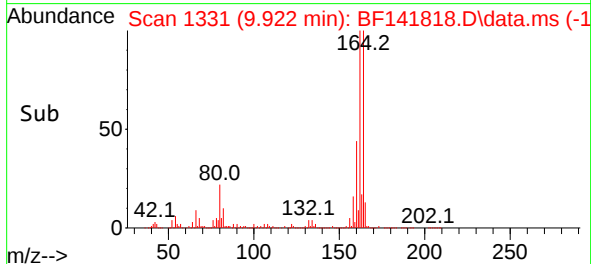
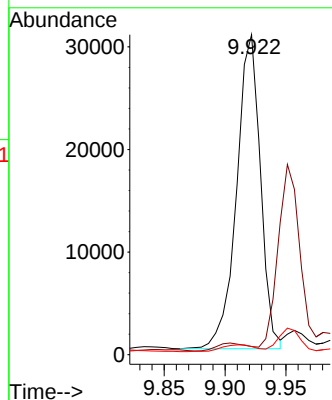
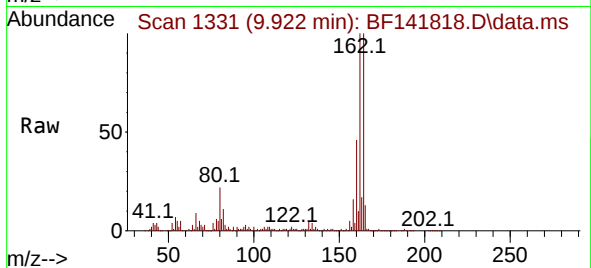
Tgt Ion:165 Resp: 41616

Ion Ratio Lower Upper

165 100

63 2.5 49.5 74.3#

89 2.5 49.0 73.4#



#52

Acenaphthene

Concen: 15.138 ng

RT: 9.951 min Scan# 1336

Delta R.T. -0.012 min

Lab File: BF141818.D

Acq: 03 Mar 2025 17:47

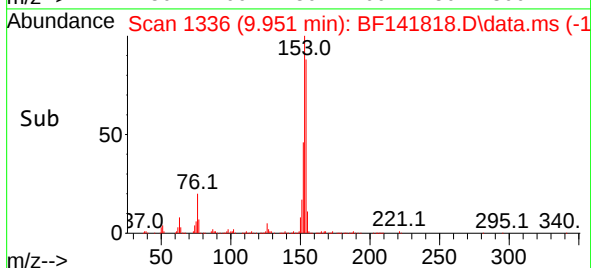
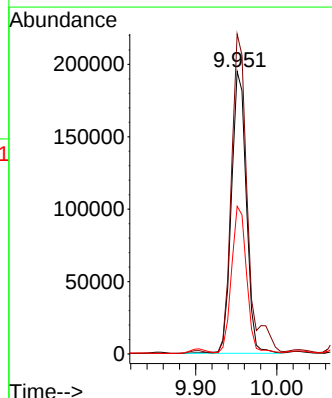
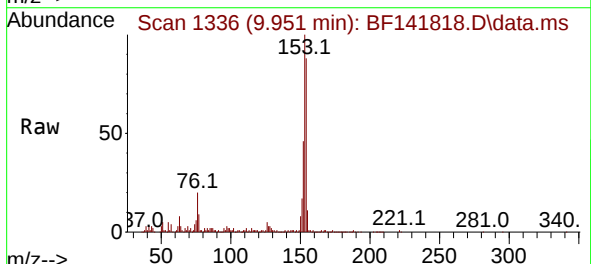
Tgt Ion:154 Resp: 247421

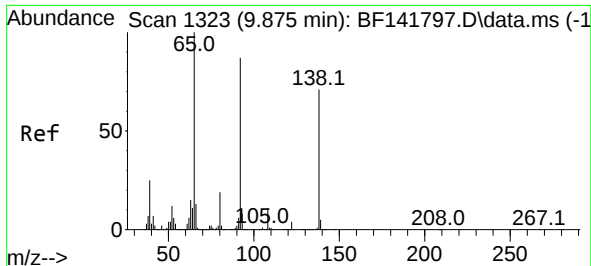
Ion Ratio Lower Upper

154 100

153 113.3 88.7 133.1

152 52.3 40.9 61.3

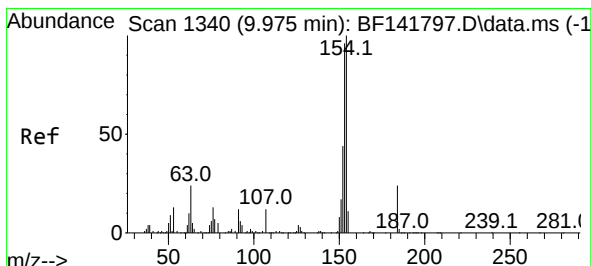
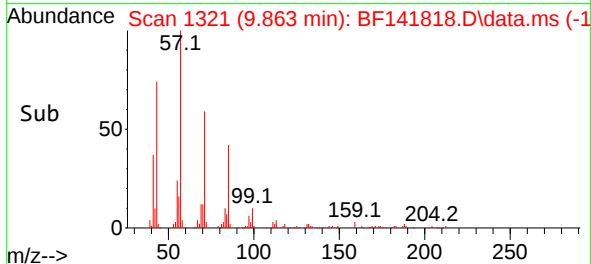
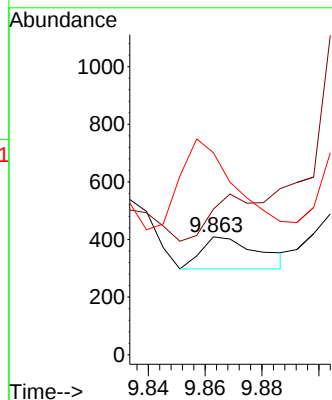
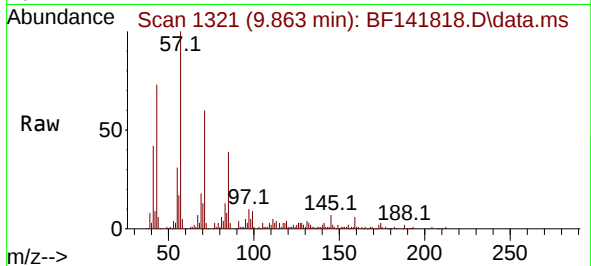




#53
3-Nitroaniline
Concen: 3.004 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

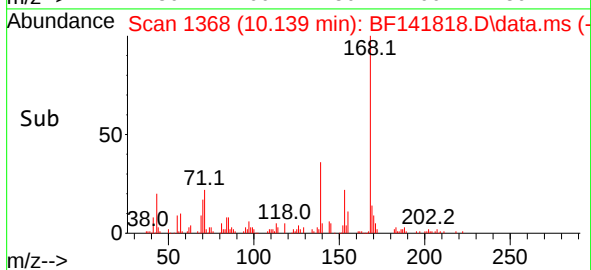
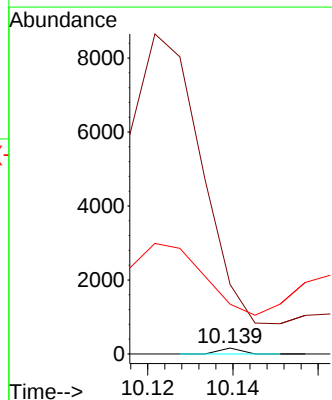
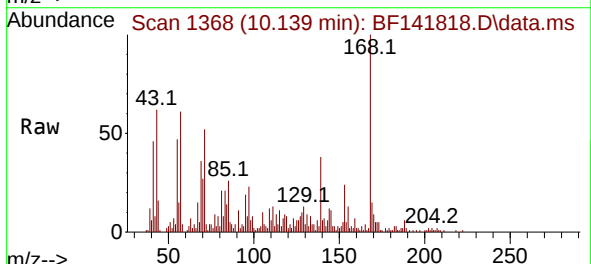
Instrument :
BNA_F
ClientSampleId :
TR-04-02282025

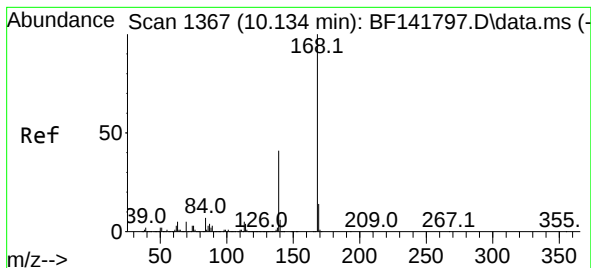
Tgt Ion:138 Resp: 156
Ion Ratio Lower Upper
138 100
108 123.5 12.7 19.1#
92 171.6 97.9 146.9#



#54
2,4-Dinitrophenol
Concen: 5.829 ng
RT: 10.139 min Scan# 1368
Delta R.T. 0.164 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

Tgt Ion:184 Resp: 56
Ion Ratio Lower Upper
184 100
63 1181.8 79.0 118.6#
154 844.7 335.8 503.8#





#55

Dibenzenofuran

Concen: 7.017 ng

RT: 10.128 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141818.D

Acq: 03 Mar 2025 17:47

Instrument :

BNA_F

ClientSampleId :

TR-04-02282025

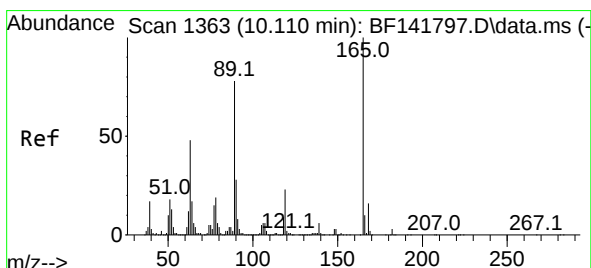
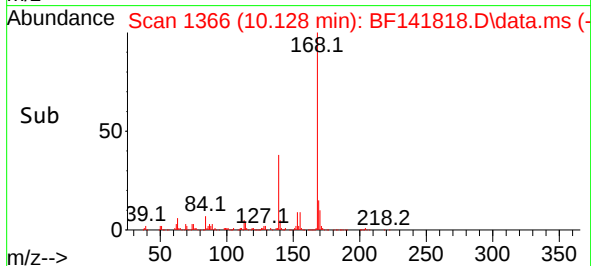
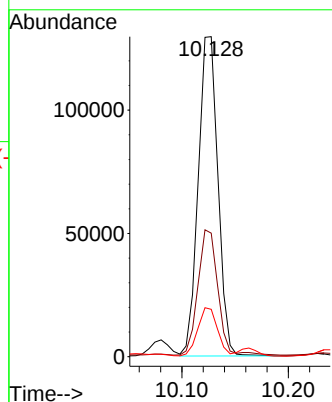
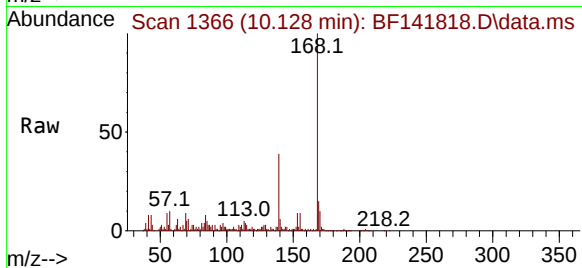
Tgt Ion:168 Resp: 166934

Ion Ratio Lower Upper

168 100

139 38.6 32.9 49.3

169 14.8 11.1 16.7



#57

2,4-Dinitrotoluene

Concen: 4.129 ng

RT: 10.080 min Scan# 1358

Delta R.T. -0.030 min

Lab File: BF141818.D

Acq: 03 Mar 2025 17:47

Tgt Ion:165 Resp: 2932

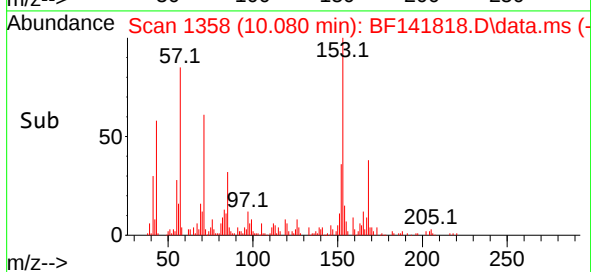
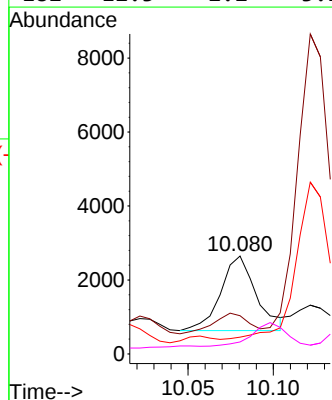
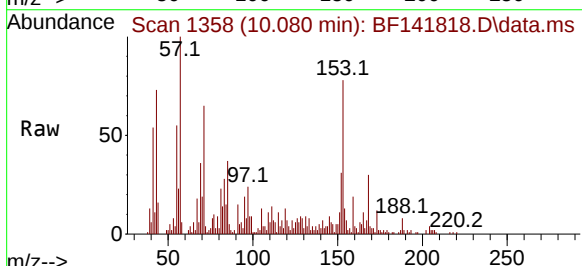
Ion Ratio Lower Upper

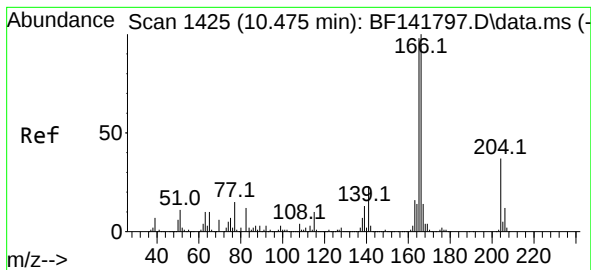
165 100

63 39.1 38.8 58.2

89 17.1 62.6 94.0#

182 12.3 2.2 3.2#





#58

Fluorene

Concen: 18.982 ng

RT: 10.469 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF141818.D

Acq: 03 Mar 2025 17:47

Instrument :

BNA_F

ClientSampleId :

TR-04-02282025

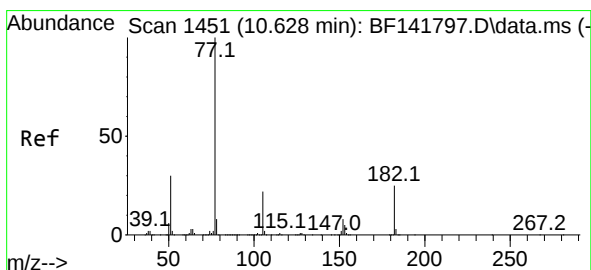
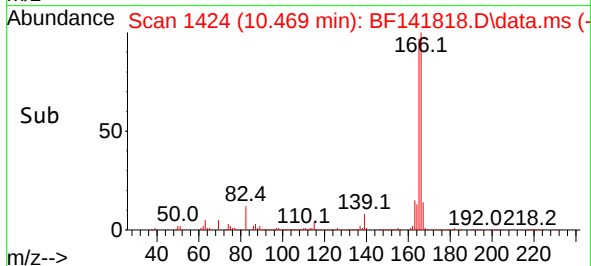
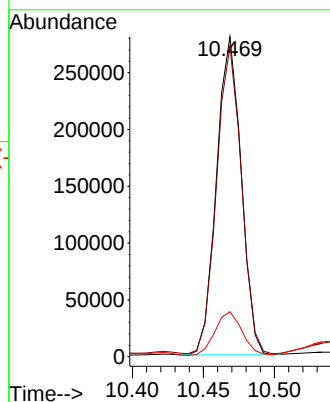
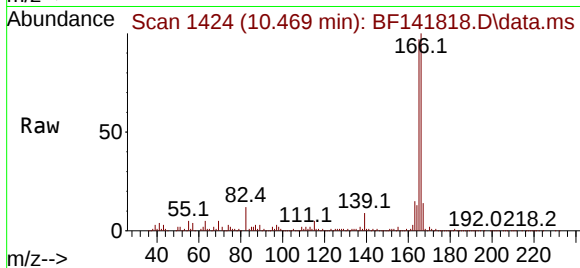
Tgt Ion:166 Resp: 338245

Ion Ratio Lower Upper

166 100

165 97.1 78.6 117.8

167 14.1 11.0 16.4



#63

Azobenzene

Concen: 6.670 ng

RT: 10.633 min Scan# 1452

Delta R.T. 0.006 min

Lab File: BF141818.D

Acq: 03 Mar 2025 17:47

Tgt Ion: 77 Resp: 135584

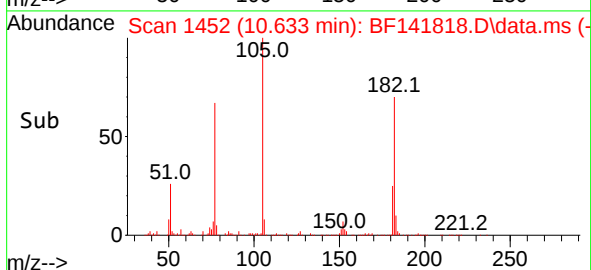
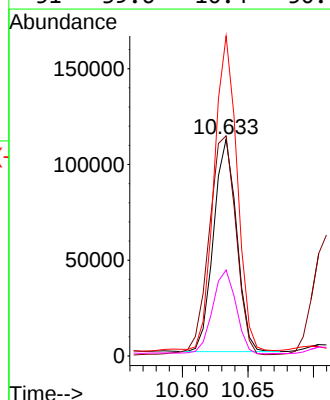
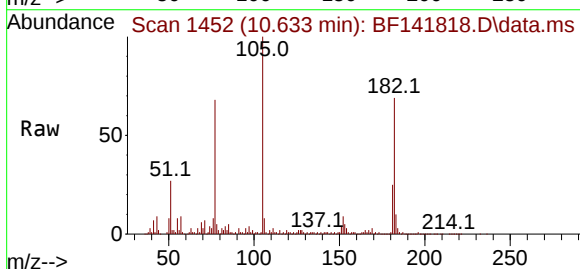
Ion Ratio Lower Upper

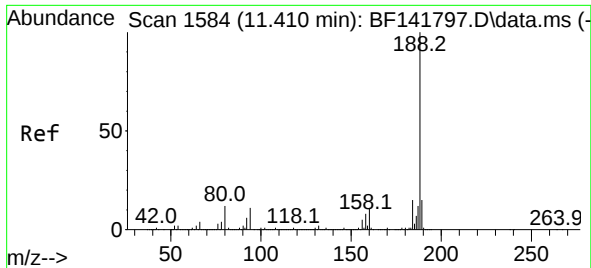
77 100

182 101.6 4.2 44.2#

105 147.6 1.5 41.5#

51 39.6 10.4 50.4

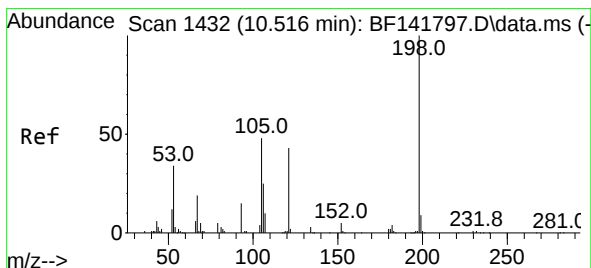
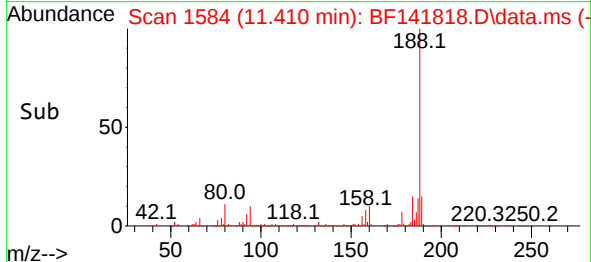
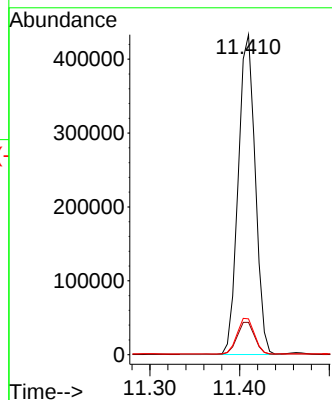
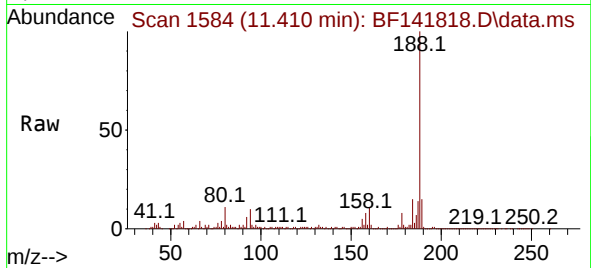




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

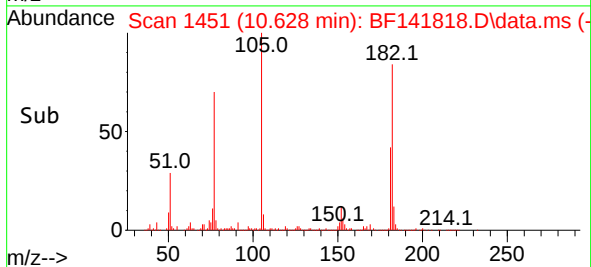
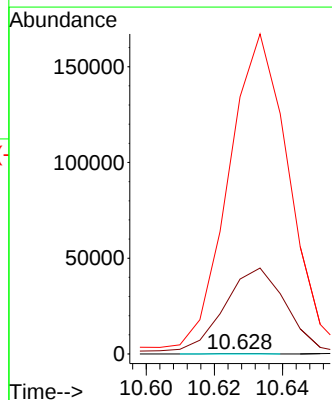
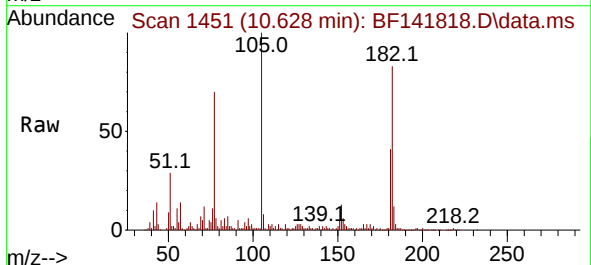
Instrument :
BNA_F
ClientSampleId :
TR-04-02282025

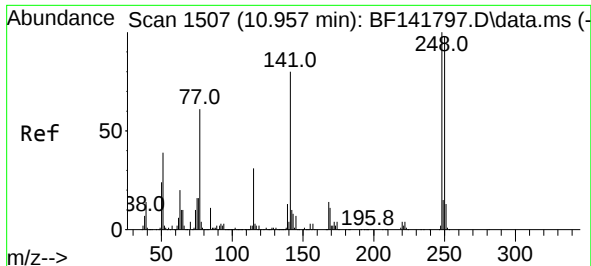
Tgt Ion:188 Resp: 570317
Ion Ratio Lower Upper
188 100
94 10.1 8.9 13.3
80 11.2 9.7 14.5



#65
4,6-Dinitro-2-methylphenol
Concen: 8.181 ng
RT: 10.628 min Scan# 1451
Delta R.T. 0.112 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

Tgt Ion:198 Resp: 179
Ion Ratio Lower Upper
198 100
51 20894.1 32.1 72.1#
105 71803.2 28.5 68.5#

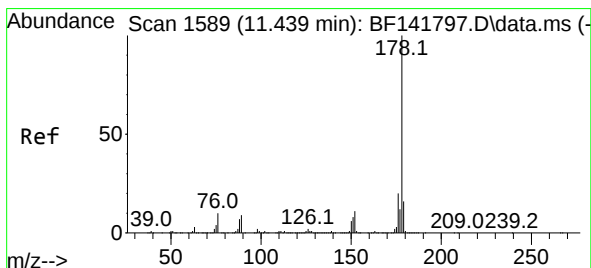
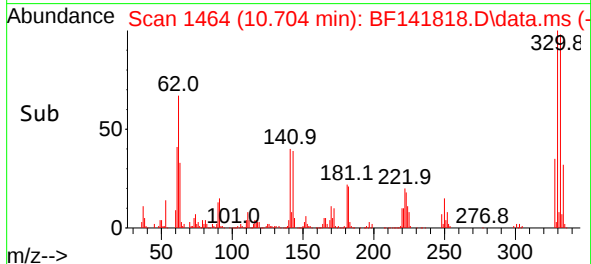
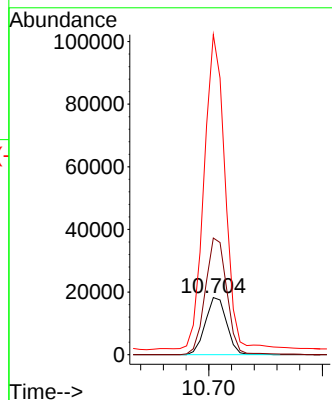
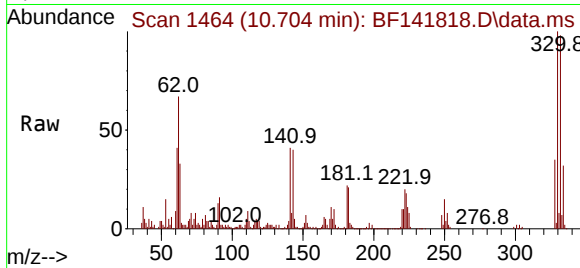




#67
4-Bromophenyl-phenylether
Concen: 3.571 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.253 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

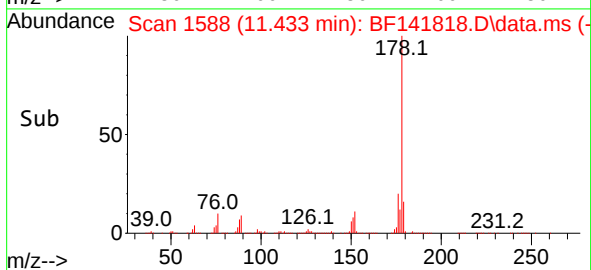
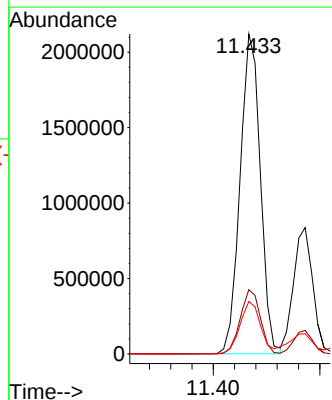
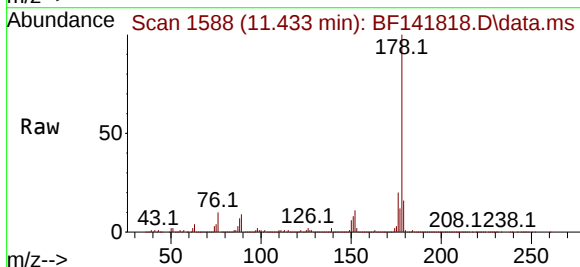
Instrument :
BNA_F
ClientSampleId :
TR-04-02282025

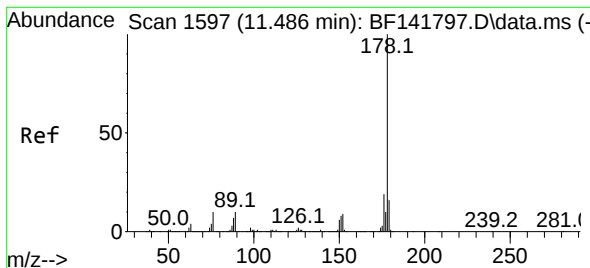
Tgt Ion:248 Resp: 23788
Ion Ratio Lower Upper
248 100
250 204.2 78.1 117.1#
141 560.3 64.3 96.5#



#71
Phenanthrene
Concen: 92.003 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

Tgt Ion:178 Resp: 2806684
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.4 12.6 19.0





#72

Anthracene

Concen: 34.308 ng

RT: 11.486 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141818.D

Acq: 03 Mar 2025 17:47

Instrument :

BNA_F

ClientSampleId :

TR-04-02282025

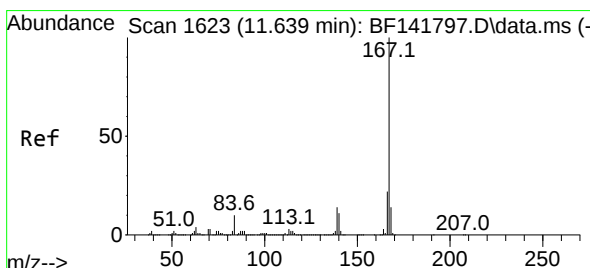
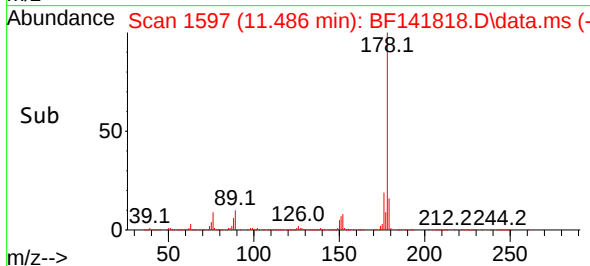
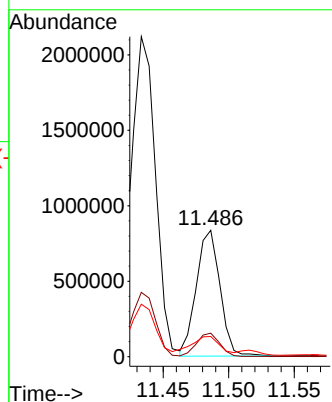
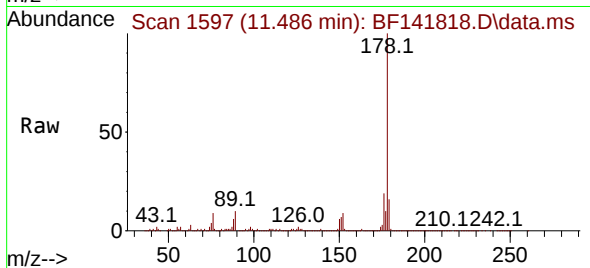
Tgt Ion:178 Resp: 1048923

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.0

179 15.9 12.8 19.2



#73

Carbazole

Concen: 18.827 ng

RT: 11.633 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BF141818.D

Acq: 03 Mar 2025 17:47

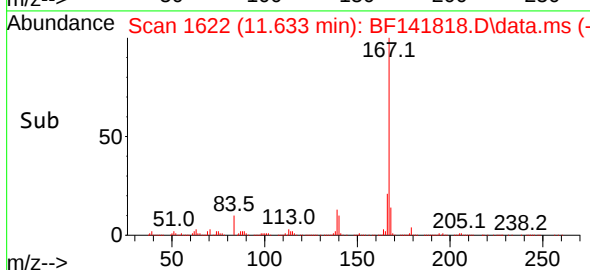
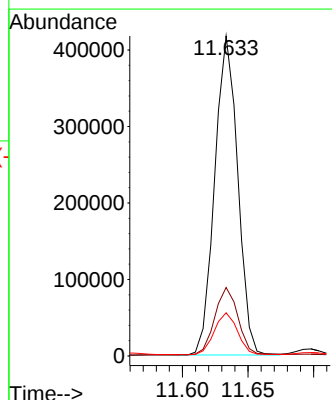
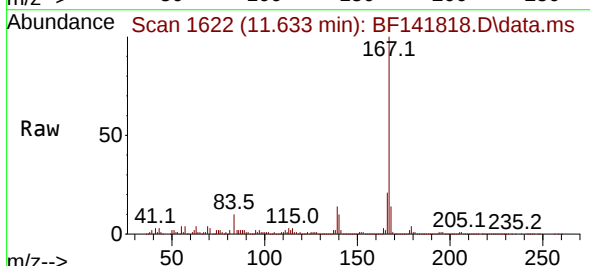
Tgt Ion:167 Resp: 508305

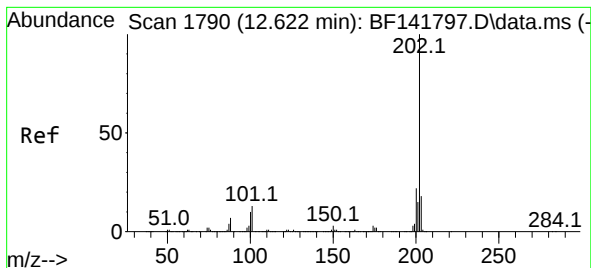
Ion Ratio Lower Upper

167 100

166 21.4 17.5 26.3

139 13.5 11.3 16.9

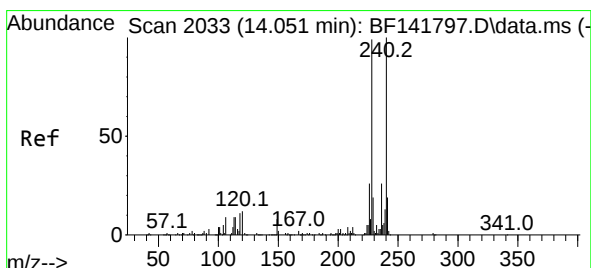
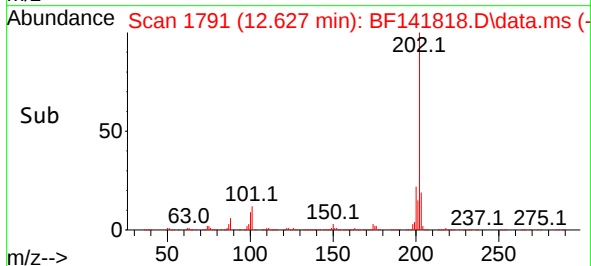
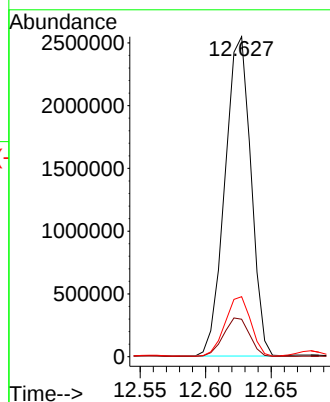
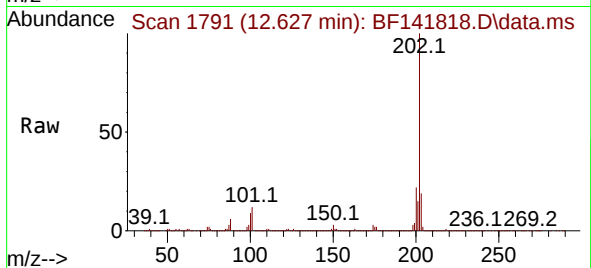




#75
Fluoranthene
Concen: 112.345 ng
RT: 12.627 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

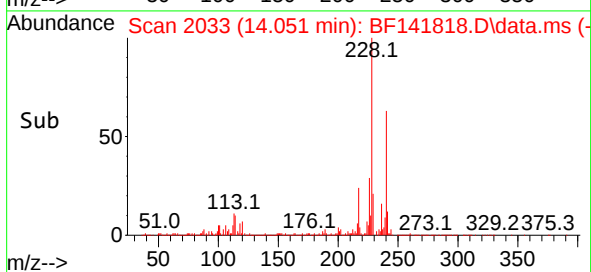
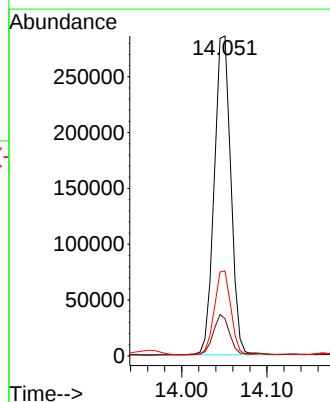
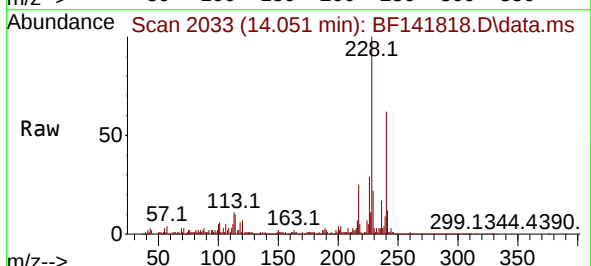
Instrument :
BNA_F
ClientSampleId :
TR-04-02282025

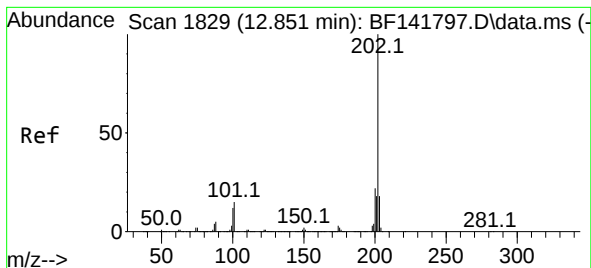
Tgt Ion:202 Resp: 3511771
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.8
203 18.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

Tgt Ion:240 Resp: 386345
Ion Ratio Lower Upper
240 100
120 11.6 9.7 14.5
236 26.5 21.0 31.4





#78

Pyrene

Concen: 85.187 ng

RT: 12.851 min Scan# 1829

Delta R.T. -0.000 min

Lab File: BF141818.D

Acq: 03 Mar 2025 17:47

Instrument :

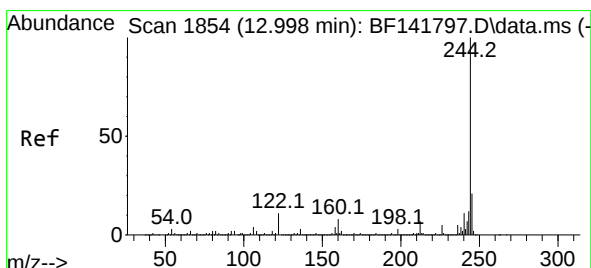
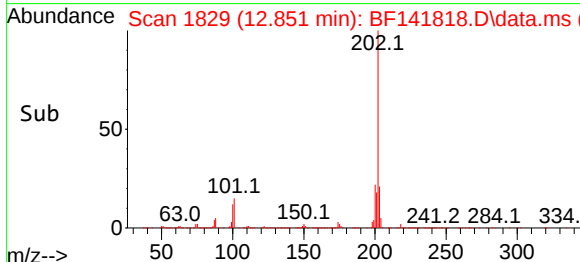
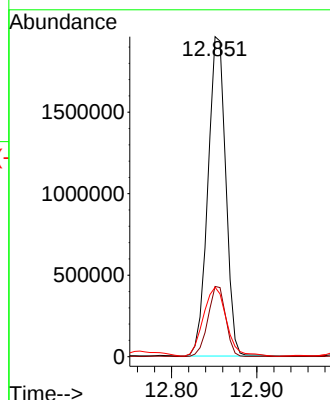
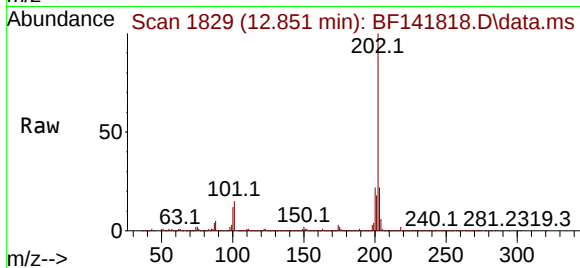
BNA_F

ClientSampleId :

TR-04-02282025

Tgt Ion:202 Resp: 2849937

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.0
203	21.7	14.6	22.0



#79

Terphenyl-d14

Concen: 74.819 ng

RT: 12.992 min Scan# 1853

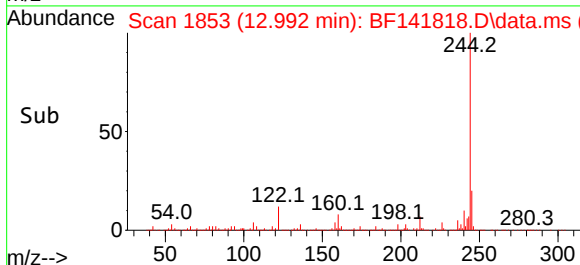
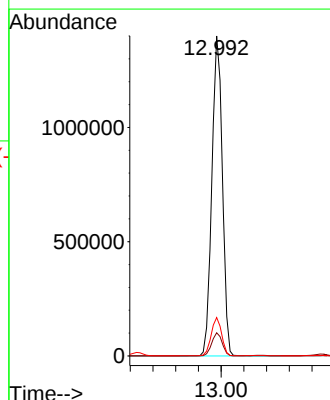
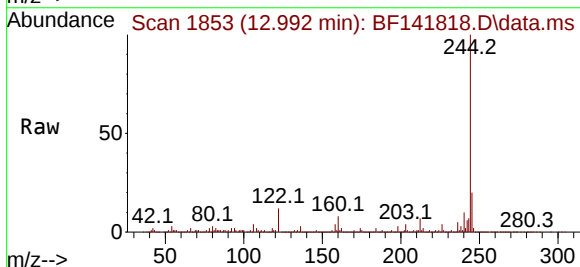
Delta R.T. -0.006 min

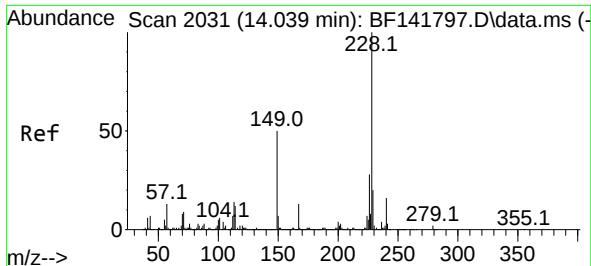
Lab File: BF141818.D

Acq: 03 Mar 2025 17:47

Tgt Ion:244 Resp: 1786607

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	12.0	9.0	13.6

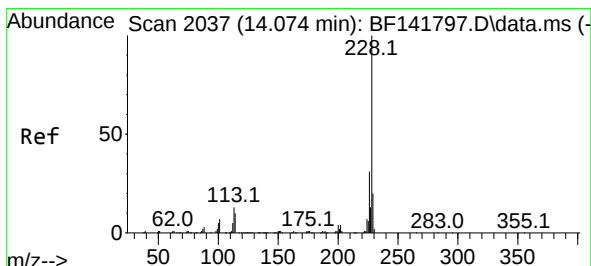
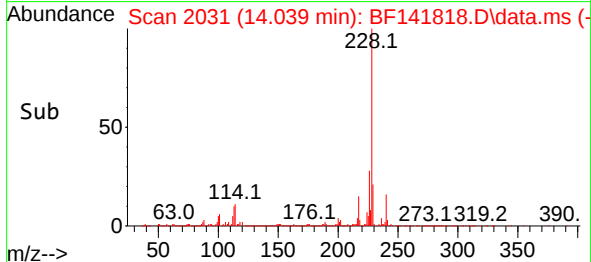
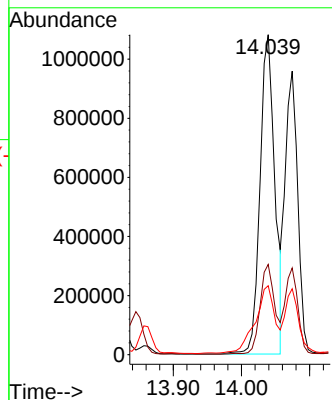
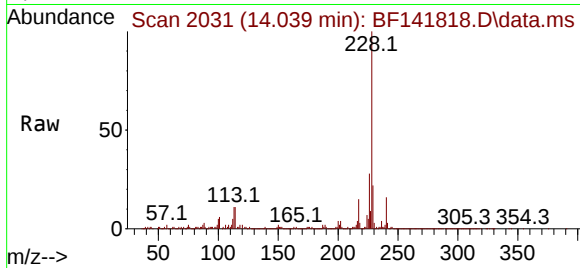




#81
Benzo(a)anthracene
Concen: 64.123 ng
RT: 14.039 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

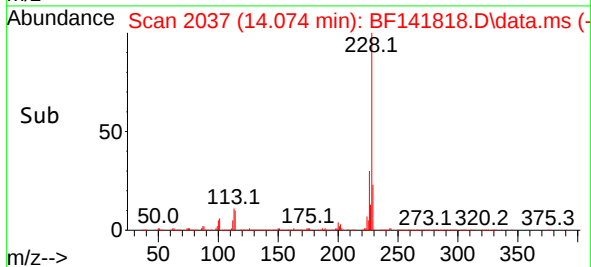
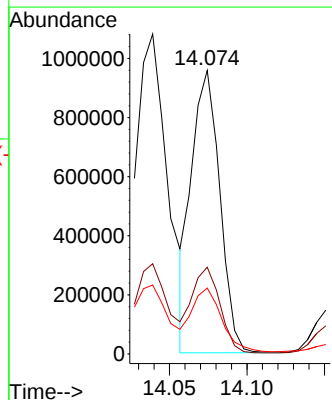
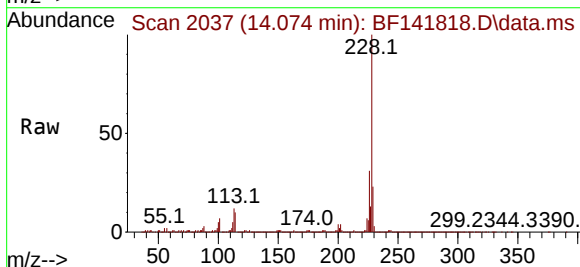
Instrument :
BNA_F
ClientSampleId :
TR-04-02282025

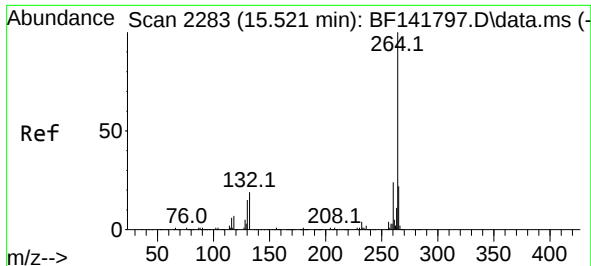
Tgt Ion:228 Resp: 1636350
Ion Ratio Lower Upper
228 100
226 28.2 22.1 33.1
229 21.6 16.1 24.1



#83
Chrysene
Concen: 51.549 ng
RT: 14.074 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

Tgt Ion:228 Resp: 1212622
Ion Ratio Lower Upper
228 100
226 30.6 24.6 37.0
229 23.2 16.1 24.1

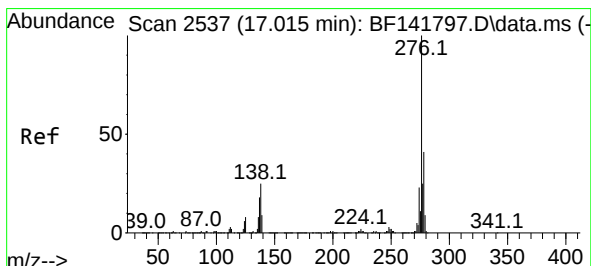
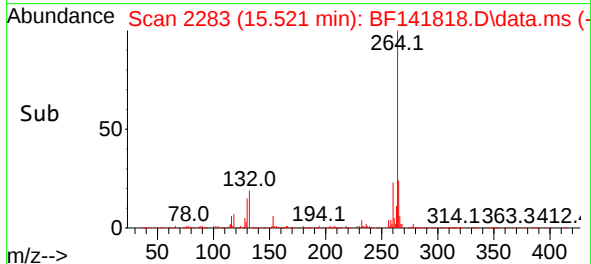
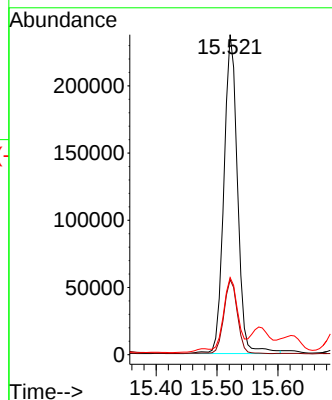
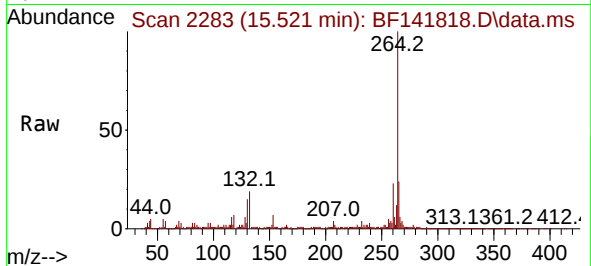




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

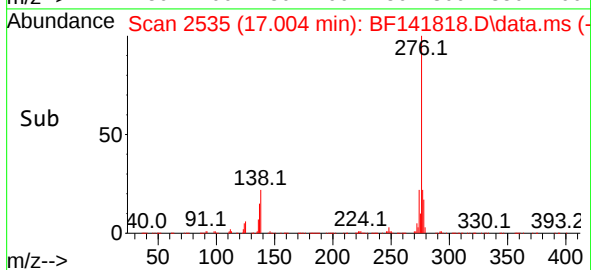
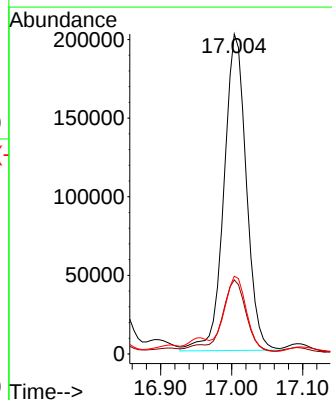
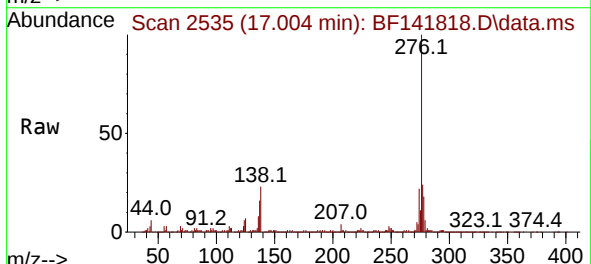
Instrument :
BNA_F
ClientSampleId :
TR-04-02282025

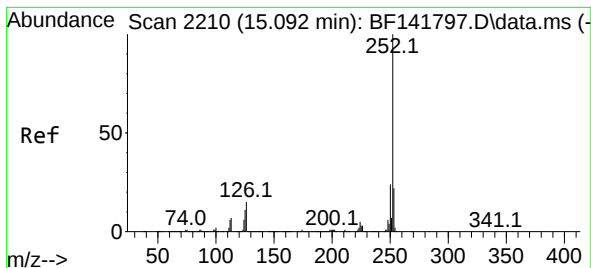
Tgt Ion:264 Resp: 369388
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 24.1 17.4 26.0



#87
Indeno(1,2,3-cd)pyrene
Concen: 18.730 ng
RT: 17.004 min Scan# 2535
Delta R.T. -0.012 min
Lab File: BF141818.D
Acq: 03 Mar 2025 17:47

Tgt Ion:276 Resp: 440567
Ion Ratio Lower Upper
276 100
138 24.6 22.5 33.7
277 23.5 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 77.267 ng

RT: 15.092 min Scan# 2210

Delta R.T. -0.000 min

Lab File: BF141818.D

Acq: 03 Mar 2025 17:47

Instrument :

BNA_F

ClientSampleId :

TR-04-02282025

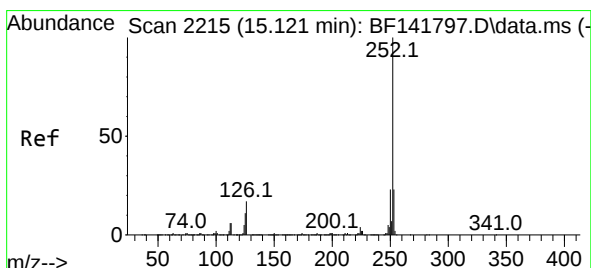
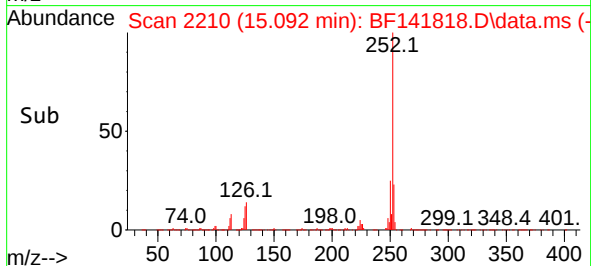
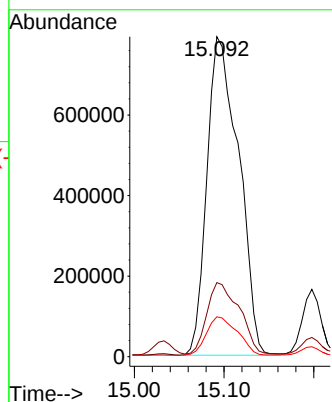
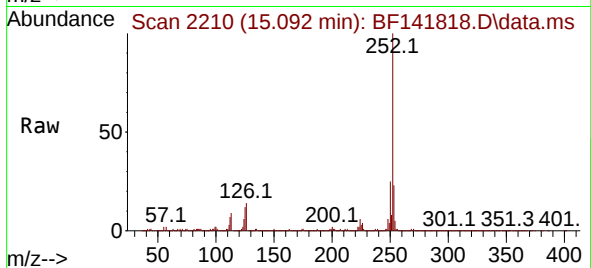
Tgt Ion:252 Resp: 1944168

Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

125 12.4 8.6 13.0



#89

Benzo(k)fluoranthene

Concen: 90.907 ng

RT: 15.092 min Scan# 2210

Delta R.T. -0.030 min

Lab File: BF141818.D

Acq: 03 Mar 2025 17:47

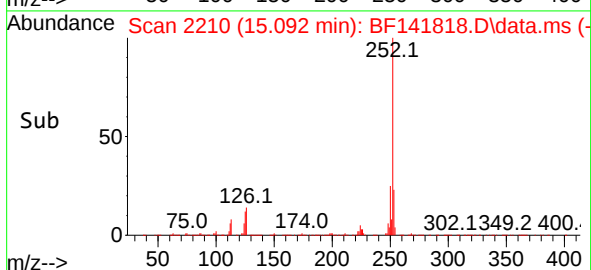
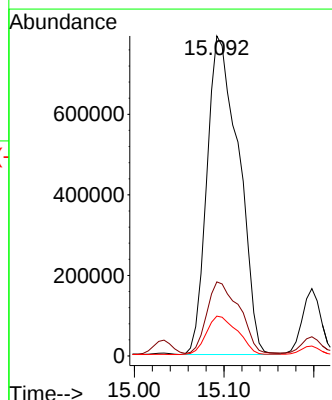
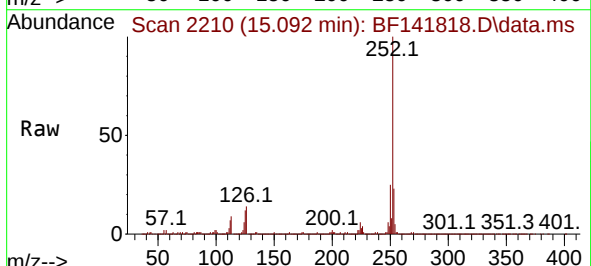
Tgt Ion:252 Resp: 1944168

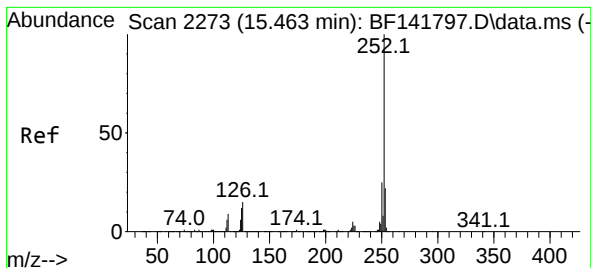
Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.8

125 12.4 8.8 13.2





#90

Benzo(a)pyrene

Concen: 49.204 ng

RT: 15.463 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF141818.D

Acq: 03 Mar 2025 17:47

Instrument :

BNA_F

ClientSampleId :

TR-04-02282025

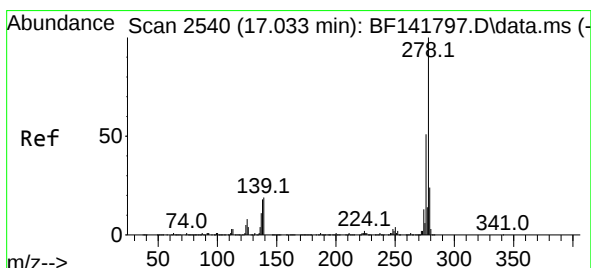
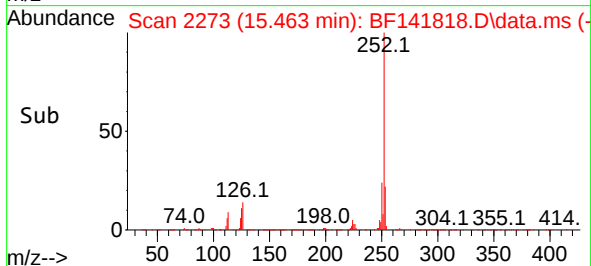
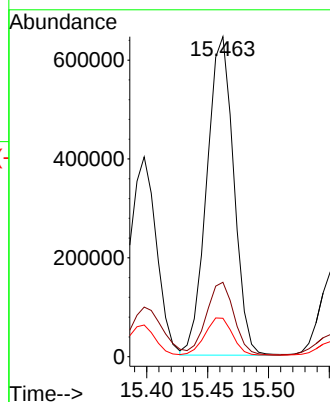
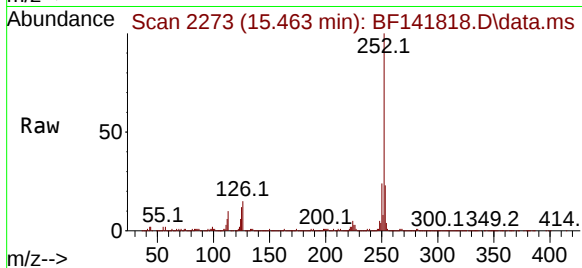
Tgt Ion:252 Resp: 992900

Ion Ratio Lower Upper

252 100

253 23.3 17.5 26.3

125 12.0 9.4 14.2



#91

Dibenzo(a,h)anthracene

Concen: 5.303 ng

RT: 17.192 min Scan# 2567

Delta R.T. 0.159 min

Lab File: BF141818.D

Acq: 03 Mar 2025 17:47

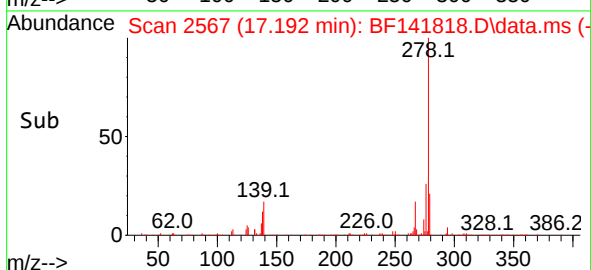
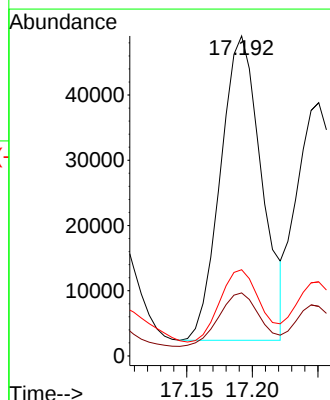
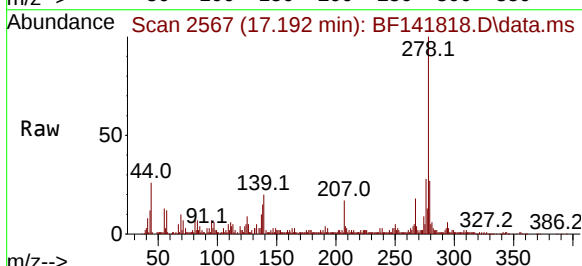
Tgt Ion:278 Resp: 101823

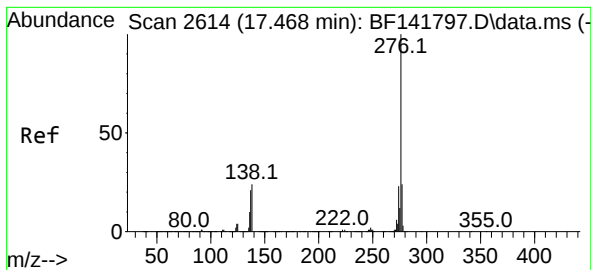
Ion Ratio Lower Upper

278 100

139 19.7 14.9 22.3

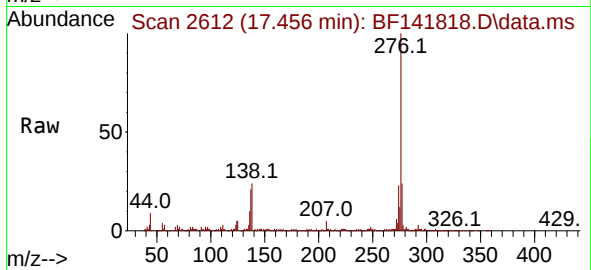
279 27.0 19.3 28.9





#92
 Benzo(g,h,i)perylene
 Concen: 18.376 ng
 RT: 17.456 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: BF141818.D
 Acq: 03 Mar 2025 17:47

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-02282025



Tgt Ion:276 Resp: 361439
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.4 29.0
 138 24.0 19.3 28.9

