

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
 Data File : BF143205.D
 Acq On : 22 Jul 2025 23:15
 Operator : RC/JU
 Sample : Q2660-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOO-25-0205

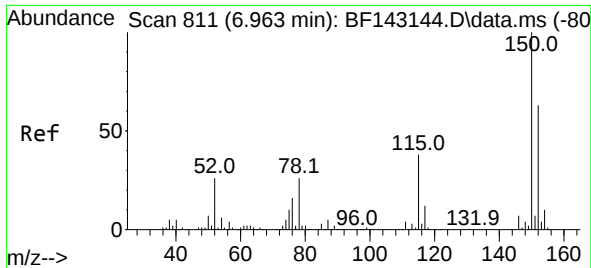
Quant Time: Jul 23 04:55:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 15:14:05 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	100544	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	346496	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	130311	20.000	ng	0.02
64) Phenanthrene-d10	11.557	188	114398	20.000	ng	# 0.07
76) Chrysene-d12	14.180	240	200344	20.000	ng	# 0.06
86) Perylene-d12	15.662	264	133226	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	352712	55.513	ng	0.01
7) Phenol-d6	6.598	99	442392	55.318	ng	0.01
23) Nitrobenzene-d5	7.522	82	296313	42.628	ng	0.00
42) 2,4,6-Tribromophenol	10.827	330	70242	52.179	ng	0.04
45) 2-Fluorobiphenyl	9.328	172	456040	47.862	ng	0.00
79) Terphenyl-d14	13.145	244	308651	22.926	ng	0.08
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.522	70	41323	8.054	ng	# 80
25) Isophorone	7.522	82	293493	23.917	ng	# 66
31) Naphthalene	8.269	128	35289	2.068	ng	98
32) Benzoic acid	7.998	122	54	5.193	ng	# 1
35) Caprolactam	8.675	113	11353	7.771	ng	# 1
37) 2-Methylnaphthalene	8.963	142	21876	2.107	ng	100
43) 2,4,6-Trichlorophenol	9.245	196	6761	2.597	ng	# 12
44) 2,4,5-Trichlorophenol	9.245	196	6761	2.596	ng	# 1
46) 1,1'-Biphenyl	9.428	154	55030	5.413	ng	95
48) 2-Nitroaniline	9.563	65	8429	3.573	ng	# 1
51) 2,6-Dinitrotoluene	9.822	165	12070	6.985	ng	# 37
53) 3-Nitroaniline	9.980	138	19567	9.681	ng	# 31
54) 2,4-Dinitrophenol	10.069	184	767	7.562	ng	# 1
55) Dibenzofuran	9.998	168	82681	7.474	ng	96
56) 4-Nitrophenol	10.092	139	6326	4.191	ng	# 1
57) 2,4-Dinitrotoluene	10.198	165	9331	4.304	ng	# 42
58) Fluorene	10.580	166	36408	4.385	ng	# 1
59) 2,3,4,6-Tetrachlorophenol	10.345	232	4516	2.093	ng	# 1
60) Diethylphthalate	10.439	149	38764	4.617	ng	# 26
61) 4-Chlorophenyl-phenyle...	10.598	204	8456	2.045	ng	# 1
62) 4-Nitroaniline	10.498	138	38207	22.057	ng	92
63) Azobenzene	10.739	77	49632	5.672	ng	# 18
65) 4,6-Dinitro-2-methylph...	10.645	198	1398	7.481	ng	# 1
66) n-Nitrosodiphenylamine	10.710	169	84642	21.012	ng	# 65
67) 4-Bromophenyl-phenylether	11.045	248	7237	5.308	ng	# 1
69) Atrazine	11.222	200	5936	5.345	ng	# 1
70) Pentachlorophenol	11.410	266	19051	22.734	ng	# 17
71) Phenanthrene	11.580	178	59663	9.822	ng	# 1
72) Anthracene	11.680	178	21971	3.547	ng	# 1
73) Carbazole	11.557	167	38823	7.177	ng	# 1
74) Di-n-butylphthalate	12.139	149	70386	11.500	ng	# 18
80) Butylbenzylphthalate	13.733	149	13699	2.616	ng	# 44
84) Bis(2-ethylhexyl)phtha...	14.133	149	111043	14.012	ng	# 84

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

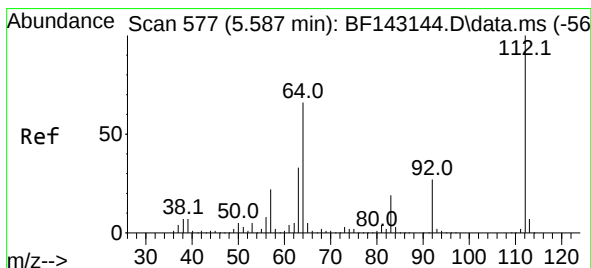
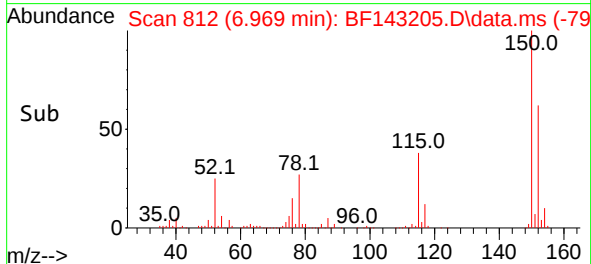
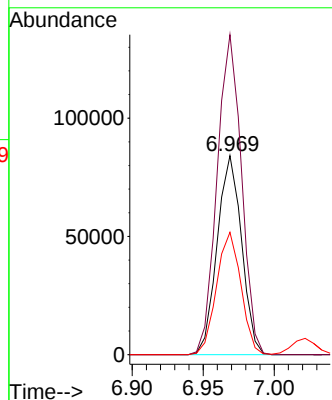
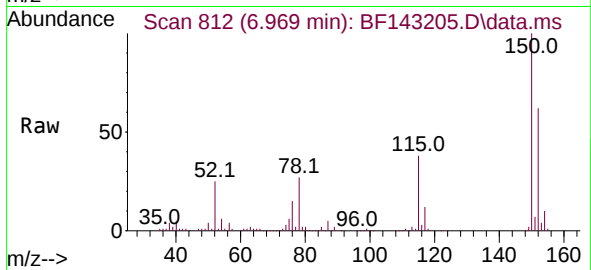
Instrument :
BNA_F
ClientSampleId :
MOO-25-0205



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

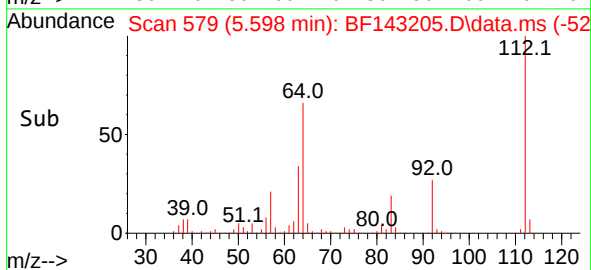
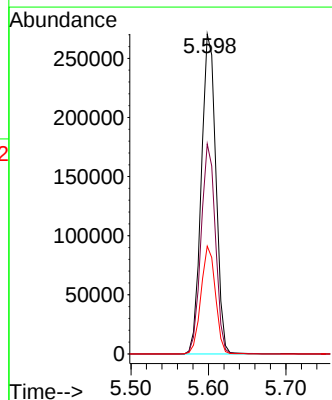
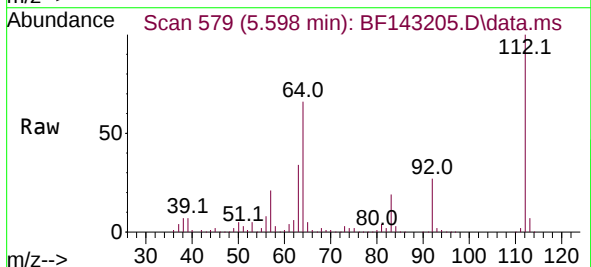
Instrument :
BNA_F
ClientSampleId :
MOO-25-0205

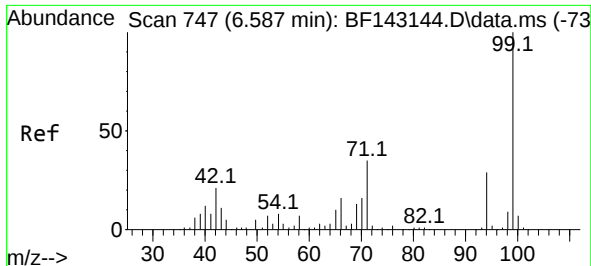
Tgt Ion:152 Resp: 100544
Ion Ratio Lower Upper
152 100
150 160.9 128.2 192.4
115 61.5 47.9 71.9



#5
2-Fluorophenol
Concen: 55.513 ng
RT: 5.598 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

Tgt Ion:112 Resp: 352712
Ion Ratio Lower Upper
112 100
64 65.6 53.1 79.7
63 33.7 26.6 40.0

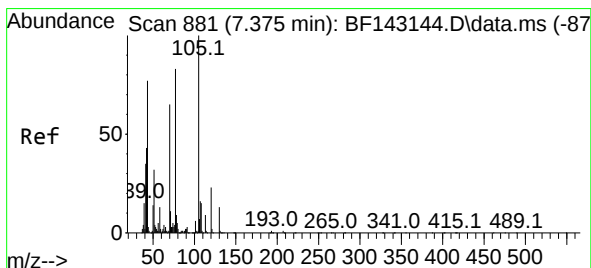
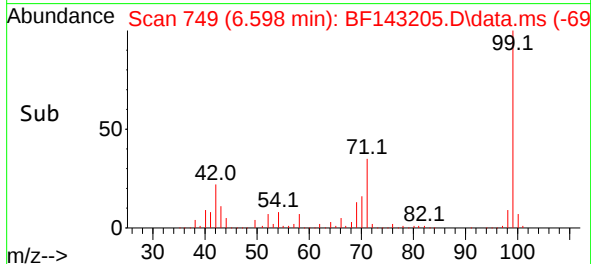
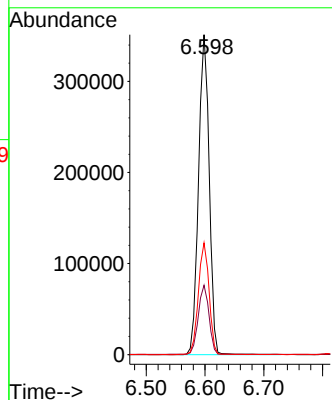
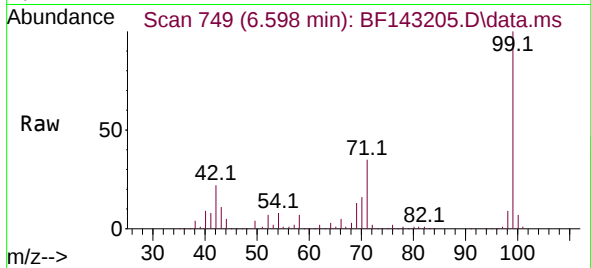




#7
Phenol-d6
Concen: 55.318 ng
RT: 6.598 min Scan# 74
Delta R.T. 0.012 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

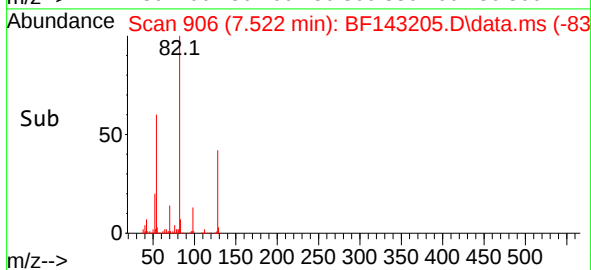
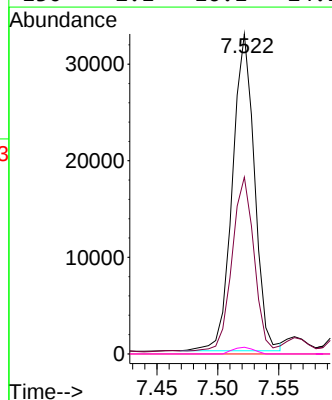
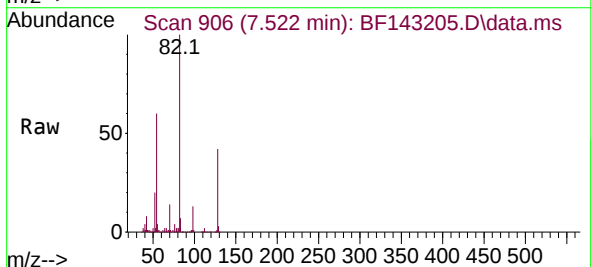
Instrument :
BNA_F
ClientSampleId :
MOO-25-0205

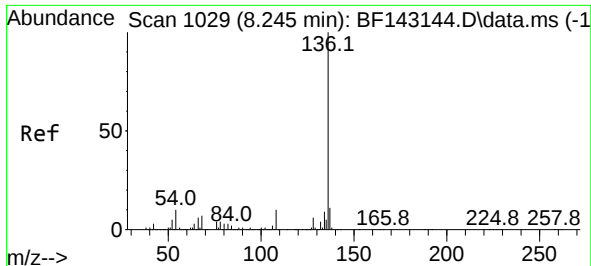
Tgt Ion: 99 Resp: 442392
Ion Ratio Lower Upper
99 100
42 21.7 17.0 25.6
71 34.9 27.7 41.5



#19
n-Nitroso-di-n-propylamine
Concen: 8.054 ng
RT: 7.522 min Scan# 906
Delta R.T. 0.147 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

Tgt Ion: 70 Resp: 41323
Ion Ratio Lower Upper
70 100
42 55.2 52.5 78.7
101 0.0 7.6 11.4#
130 2.1 16.1 24.1#

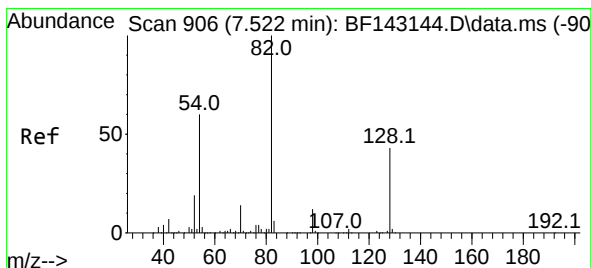
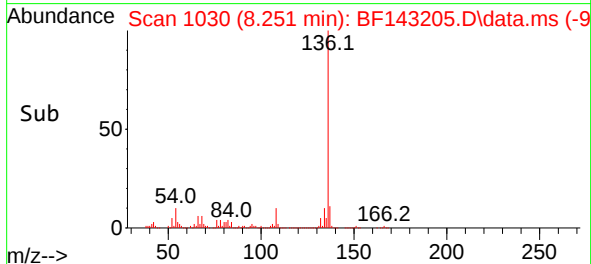
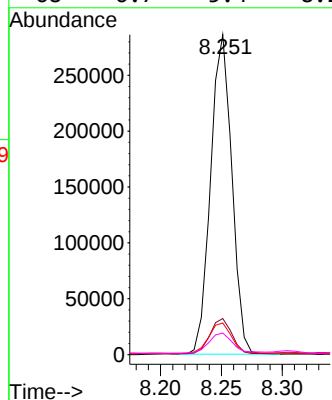
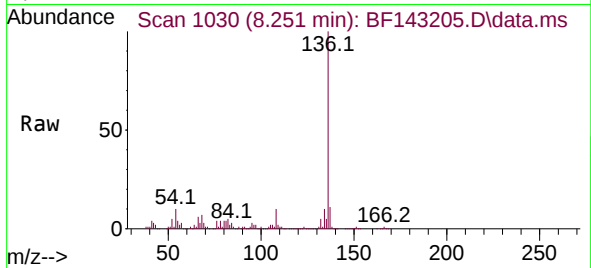




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

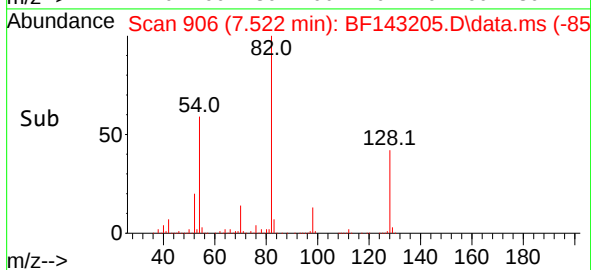
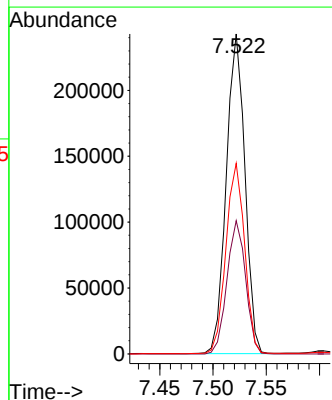
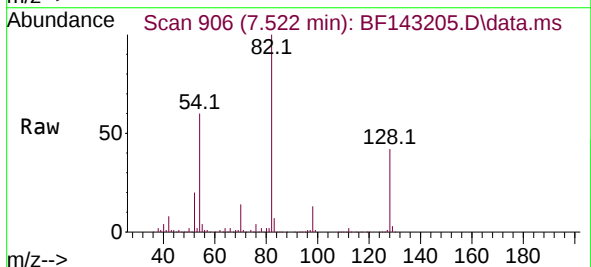
Instrument :
BNA_F
ClientSampleId :
MOO-25-0205

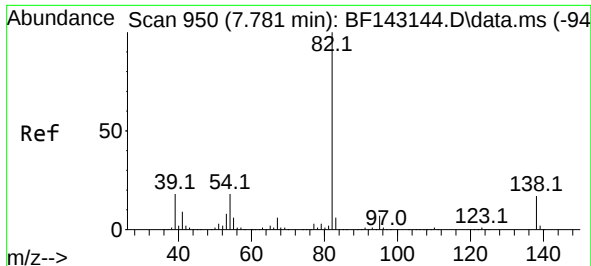
Tgt Ion:	136	Resp:	346496
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	9.9	8.2	12.2
68	6.7	5.4	8.2



#23
Nitrobenzene-d5
Concen: 42.628 ng
RT: 7.522 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

Tgt Ion:	82	Resp:	296313
Ion Ratio	Lower	Upper	
82	100		
128	41.6	33.6	50.4
54	59.5	47.1	70.7

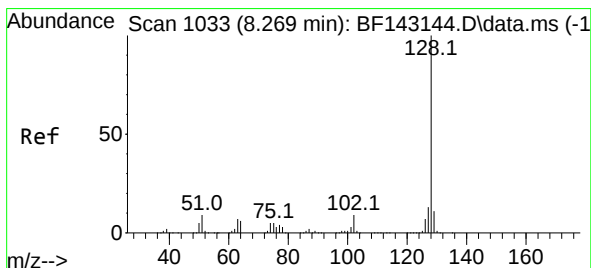
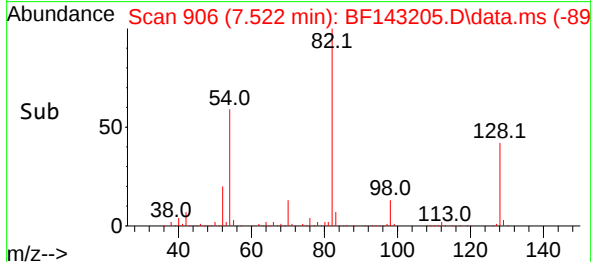
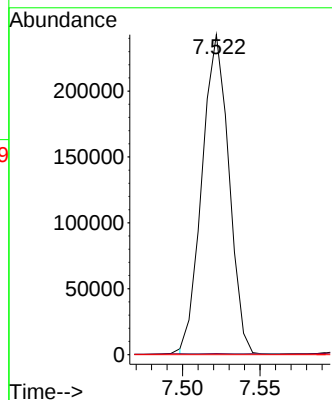
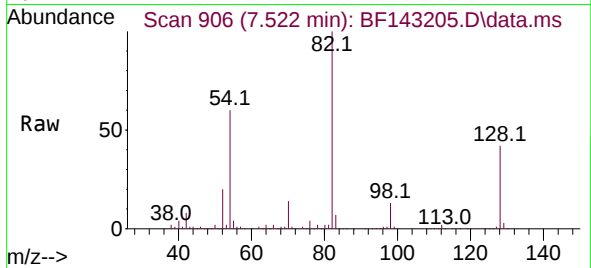




#25
Isophorone
Concen: 23.917 ng
RT: 7.522 min Scan# 90
Delta R.T. -0.259 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

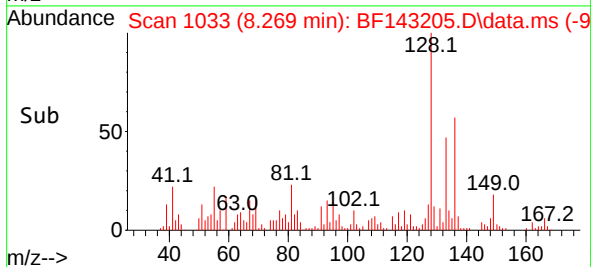
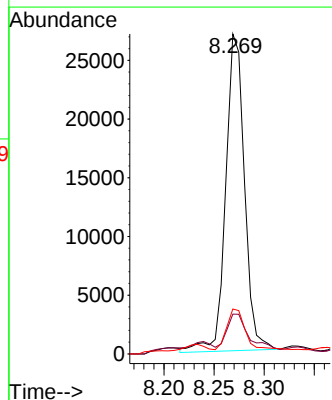
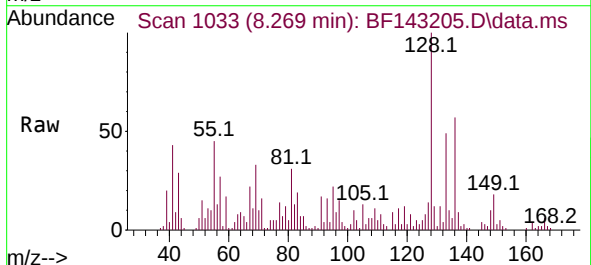
Instrument :
BNA_F
ClientSampleId :
MOO-25-0205

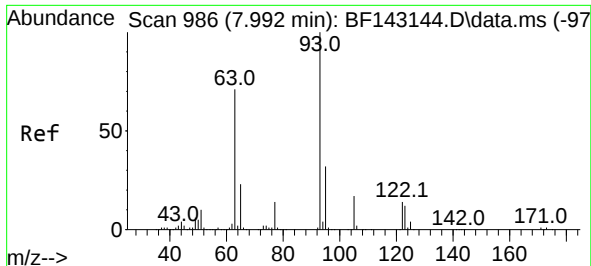
Tgt Ion: 82 Resp: 293493
Ion Ratio Lower Upper
82 100
95 0.3 5.5 8.3#
138 0.0 13.8 20.8#



#31
Naphthalene
Concen: 2.068 ng
RT: 8.269 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

Tgt Ion: 128 Resp: 35289
Ion Ratio Lower Upper
128 100
129 12.4 9.0 13.4
127 14.0 10.6 16.0

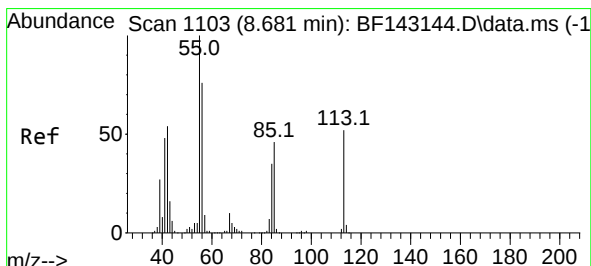
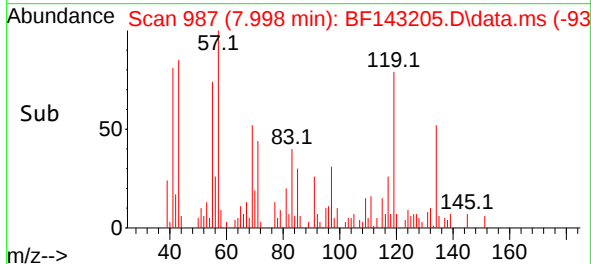
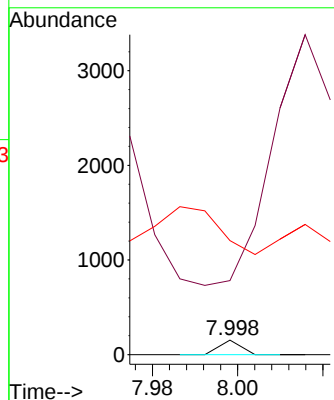
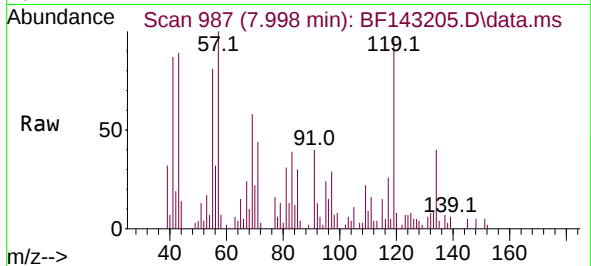




#32
Benzoic acid
Concen: 5.193 ng
RT: 7.998 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

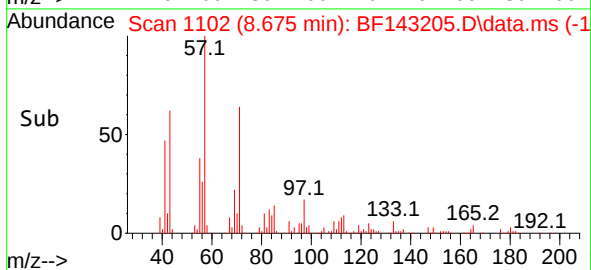
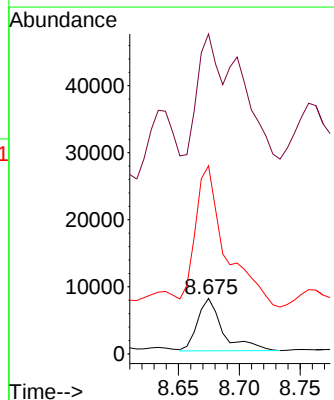
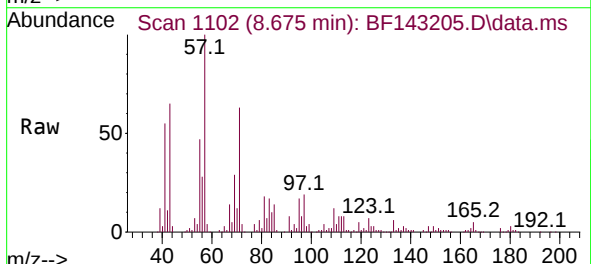
Instrument :
BNA_F
ClientSampleId :
MOO-25-0205

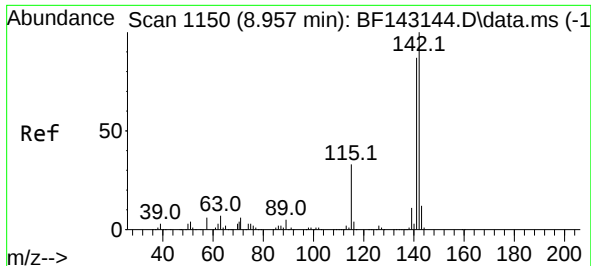
Tgt Ion:122 Resp: 54
Ion Ratio Lower Upper
122 100
105 508.4 104.8 144.8#
77 782.5 77.6 117.6#



#35
Caprolactam
Concen: 7.771 ng
RT: 8.675 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

Tgt Ion:113 Resp: 11353
Ion Ratio Lower Upper
113 100
55 577.6 174.0 214.0#
56 339.6 126.6 166.6#





#37

2-Methylnaphthalene

Concen: 2.107 ng

RT: 8.963 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BF143205.D

Acq: 22 Jul 2025 23:15

Instrument :

BNA_F

ClientSampleId :

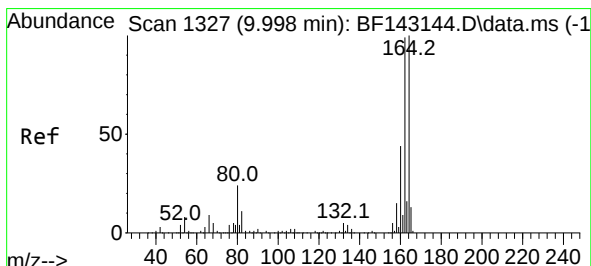
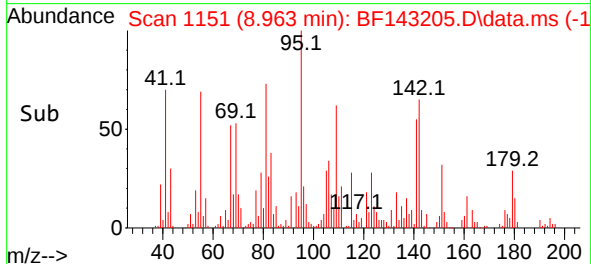
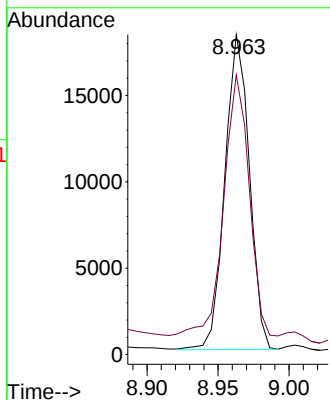
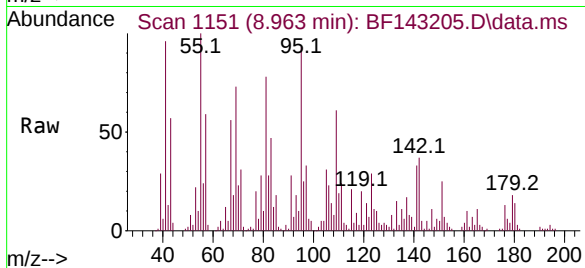
MOO-25-0205

Tgt Ion:142 Resp: 21876

Ion Ratio Lower Upper

142 100

141 87.4 69.9 104.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.022 min Scan# 1331

Delta R.T. 0.024 min

Lab File: BF143205.D

Acq: 22 Jul 2025 23:15

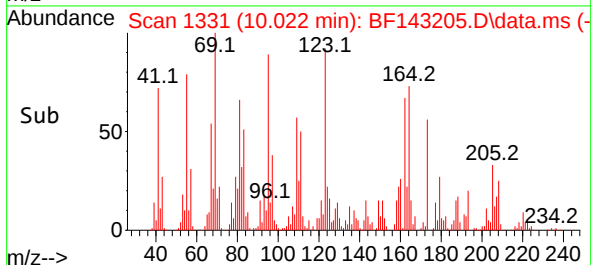
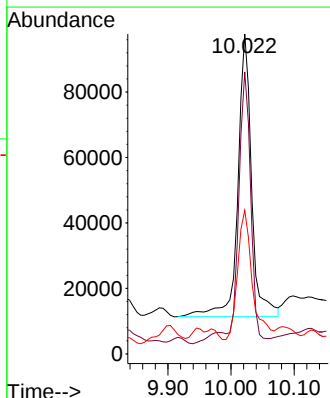
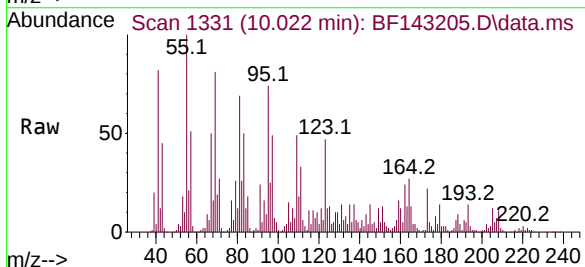
Tgt Ion:164 Resp: 130311

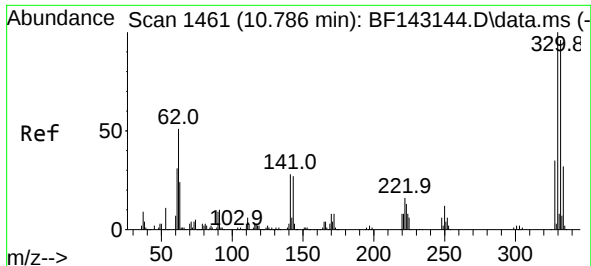
Ion Ratio Lower Upper

164 100

162 88.1 79.0 118.6

160 44.9 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 52.179 ng

RT: 10.827 min Scan# 1461

Delta R.T. 0.041 min

Lab File: BF143205.D

Acq: 22 Jul 2025 23:15

Instrument :

BNA_F

ClientSampleId :

MOO-25-0205

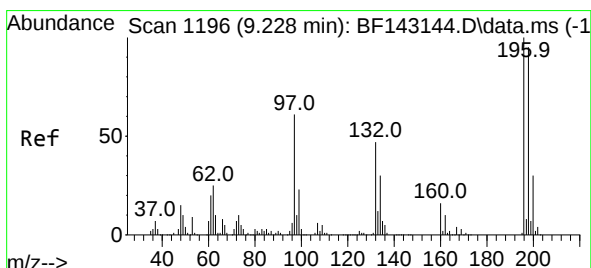
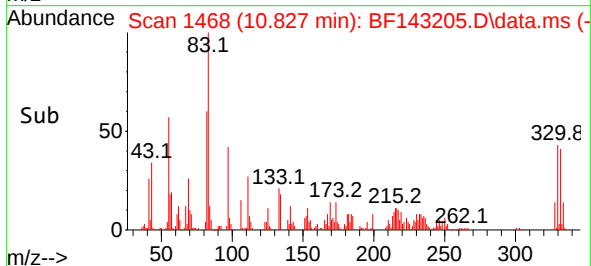
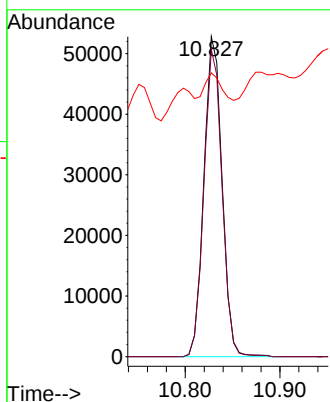
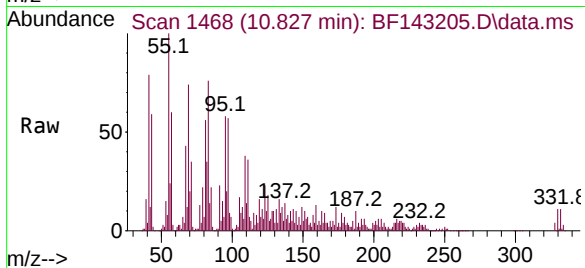
Tgt Ion:330 Resp: 70242

Ion Ratio Lower Upper

330 100

332 96.4 76.7 115.1

141 7.0 23.3 34.9#



#43

2,4,6-Trichlorophenol

Concen: 2.597 ng

RT: 9.245 min Scan# 1199

Delta R.T. 0.018 min

Lab File: BF143205.D

Acq: 22 Jul 2025 23:15

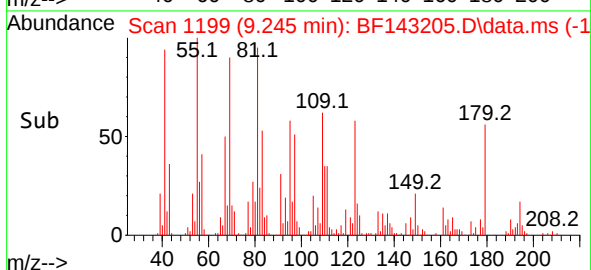
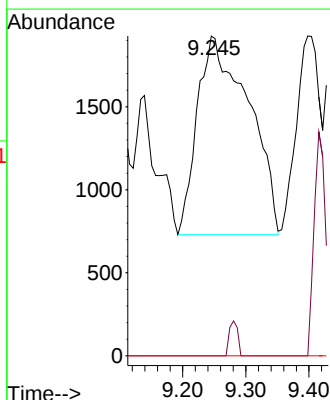
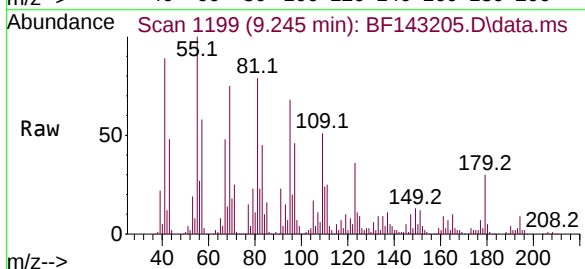
Tgt Ion:196 Resp: 6761

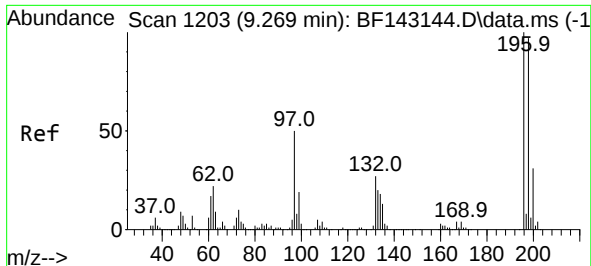
Ion Ratio Lower Upper

196 100

198 0.0 76.2 114.2#

200 0.0 23.9 35.9#

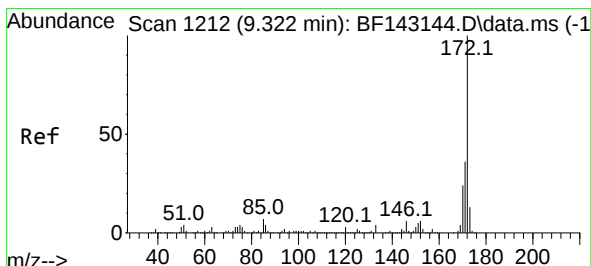
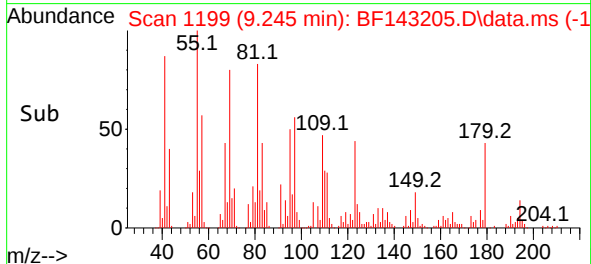
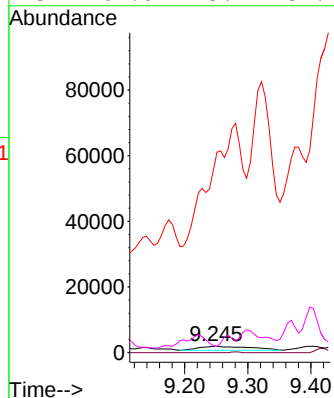
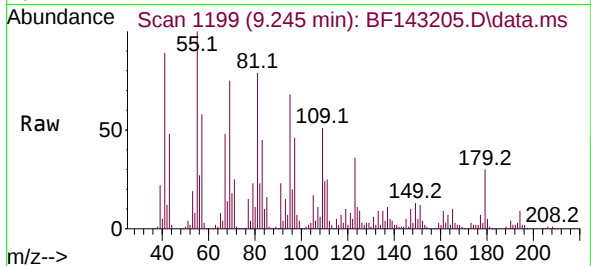




#44
2,4,5-Trichlorophenol
Concen: 2.596 ng
RT: 9.245 min Scan# 1119
Delta R.T. -0.024 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

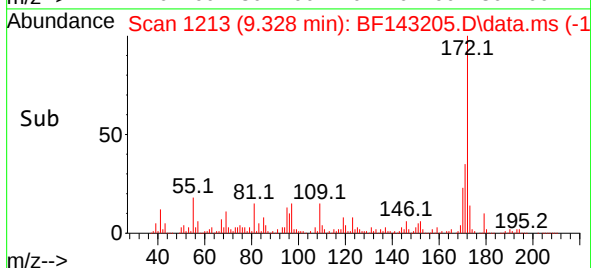
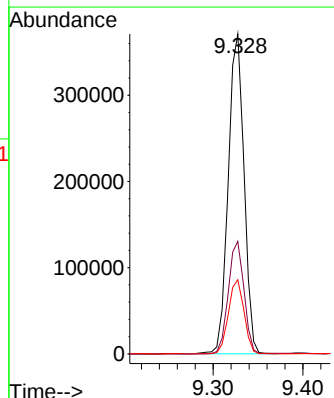
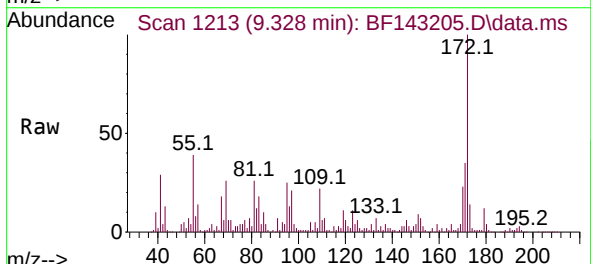
Instrument :
BNA_F
ClientSampleId :
MOO-25-0205

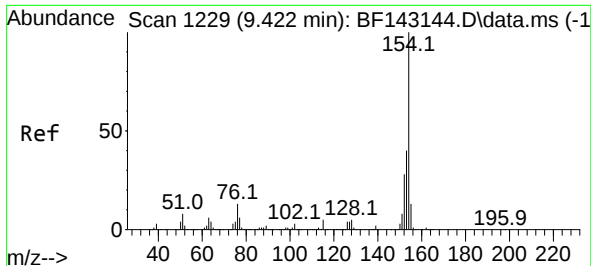
Tgt Ion:196 Resp: 6761
Ion Ratio Lower Upper
196 100
198 0.0 77.3 115.9#
97 2883.9 40.3 60.5#
132 109.6 23.1 34.7#



#45
2-Fluorobiphenyl
Concen: 47.862 ng
RT: 9.328 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

Tgt Ion:172 Resp: 456040
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 23.2 18.8 28.2

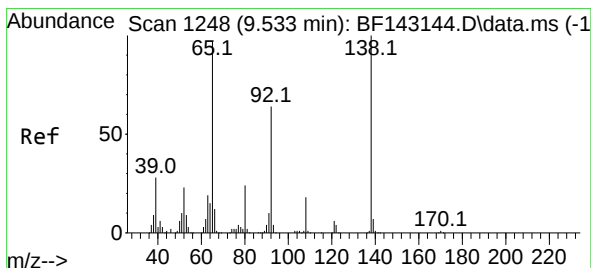
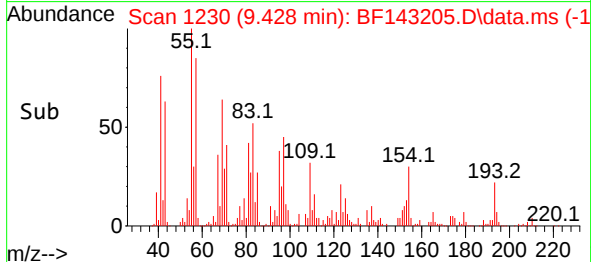
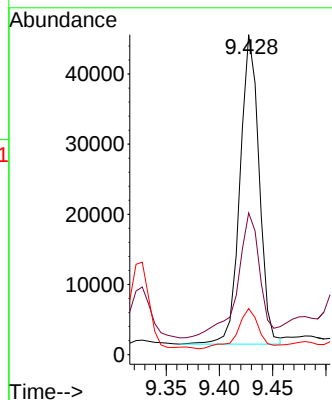
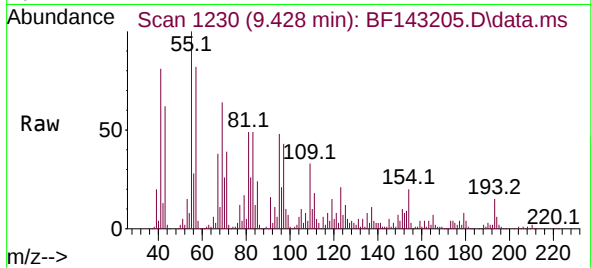




#46
1,1'-Biphenyl
Concen: 5.413 ng
RT: 9.428 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

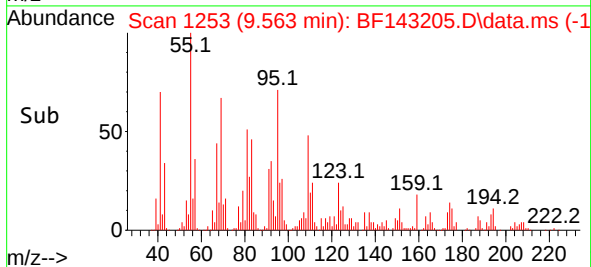
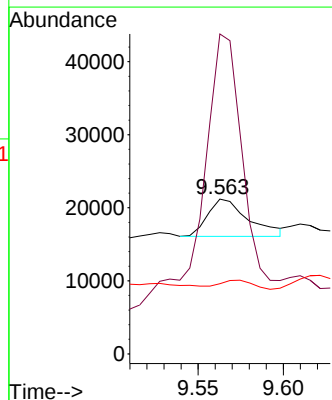
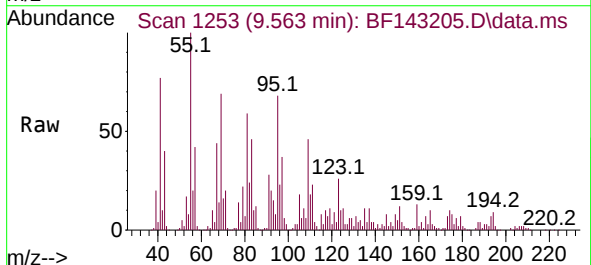
Instrument :
BNA_F
ClientSampleId :
MOO-25-0205

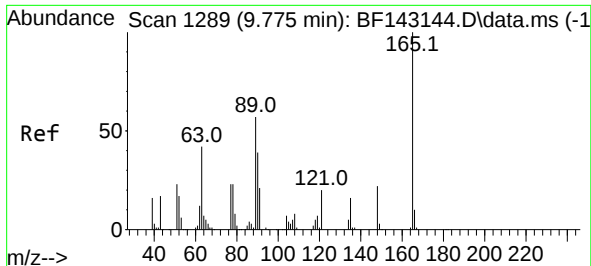
Tgt Ion:154 Resp: 55030
Ion Ratio Lower Upper
154 100
153 44.3 20.3 60.3
76 14.4 0.0 33.3



#48
2-Nitroaniline
Concen: 3.573 ng
RT: 9.563 min Scan# 1253
Delta R.T. 0.029 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

Tgt Ion: 65 Resp: 8429
Ion Ratio Lower Upper
65 100
92 206.7 52.4 78.6#
138 45.4 82.3 123.5#

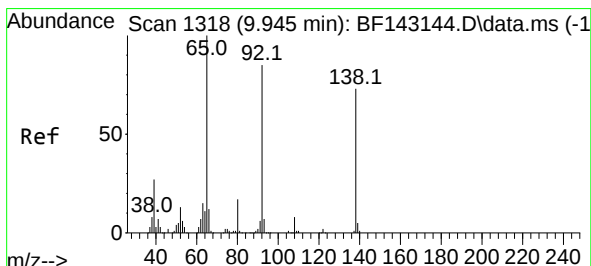
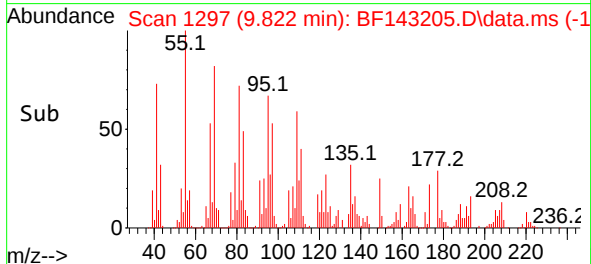
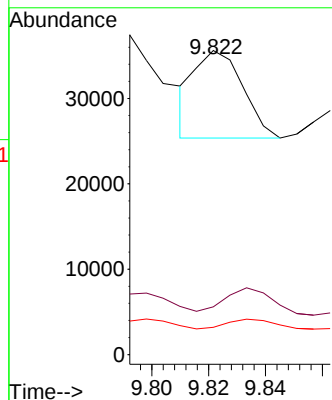
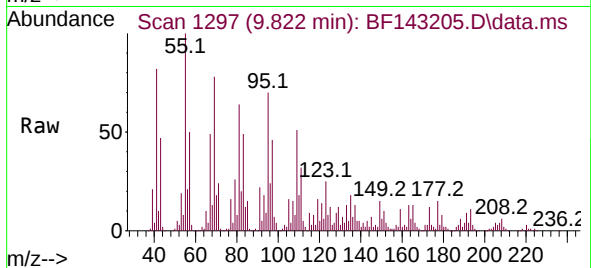




#51
2,6-Dinitrotoluene
Concen: 6.985 ng
RT: 9.822 min Scan# 1289
Delta R.T. 0.047 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

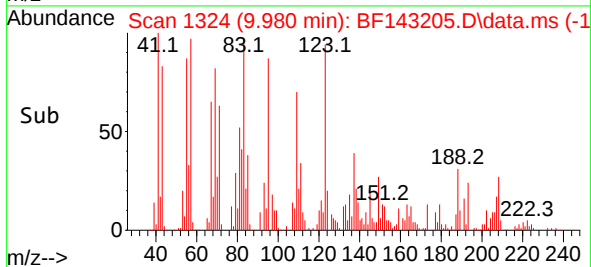
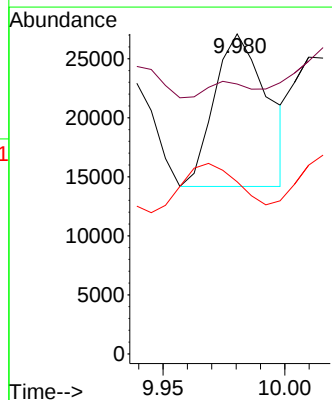
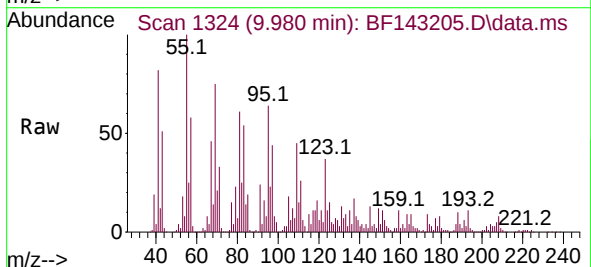
Instrument :
BNA_F
ClientSampleId :
MOO-25-0205

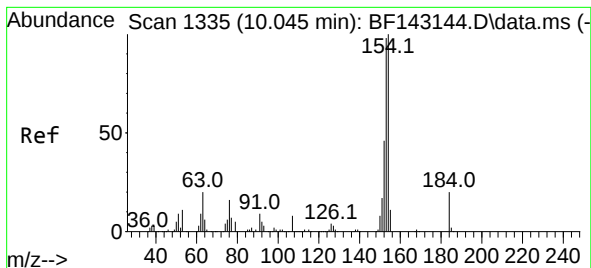
Tgt Ion:165 Resp: 12070
Ion Ratio Lower Upper
165 100
63 15.7 49.4 74.2#
89 9.0 46.2 69.2#



#53
3-Nitroaniline
Concen: 9.681 ng
RT: 9.980 min Scan# 1324
Delta R.T. 0.035 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

Tgt Ion:138 Resp: 19567
Ion Ratio Lower Upper
138 100
108 84.3 9.0 13.6#
92 53.8 93.0 139.4#





#54

2,4-Dinitrophenol

Concen: 7.562 ng

RT: 10.069 min Scan# 1339

Delta R.T. 0.024 min

Lab File: BF143205.D

Acq: 22 Jul 2025 23:15

Instrument :

BNA_F

ClientSampleId :

MOO-25-0205

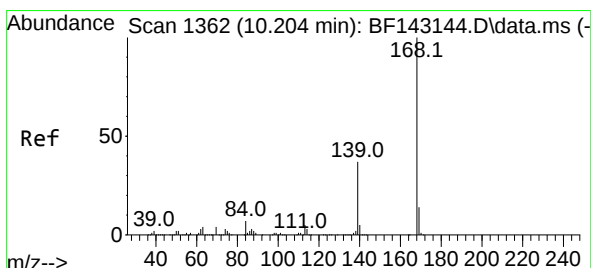
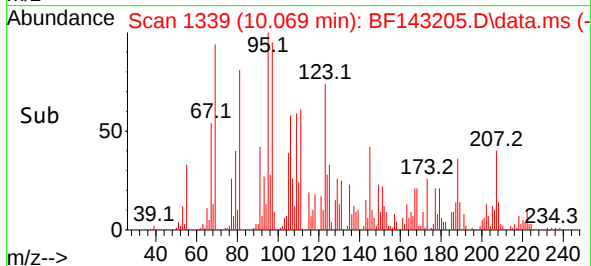
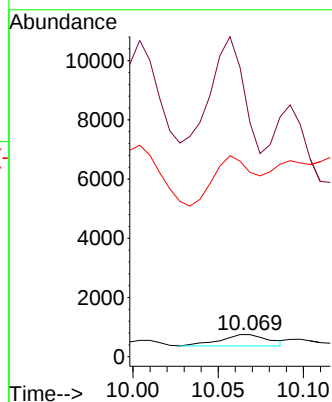
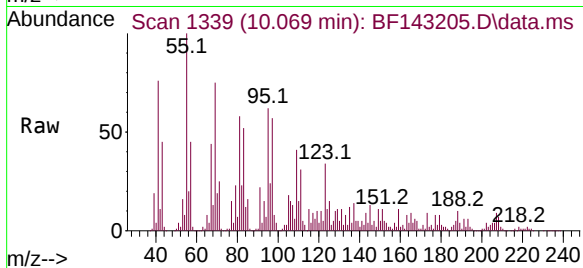
Tgt Ion:184 Resp: 767

Ion Ratio Lower Upper

184 100

63 1059.8 81.8 122.6#

154 834.7 412.2 618.4#



#55

Dibenzofuran

Concen: 7.474 ng

RT: 9.998 min Scan# 1327

Delta R.T. -0.206 min

Lab File: BF143205.D

Acq: 22 Jul 2025 23:15

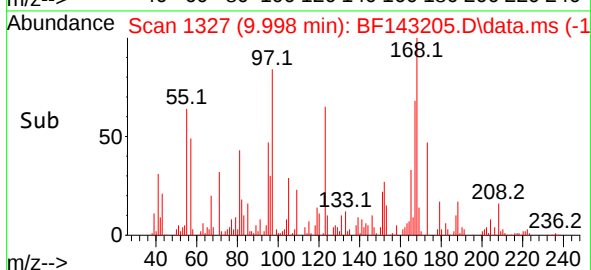
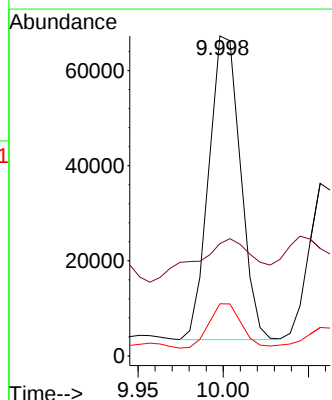
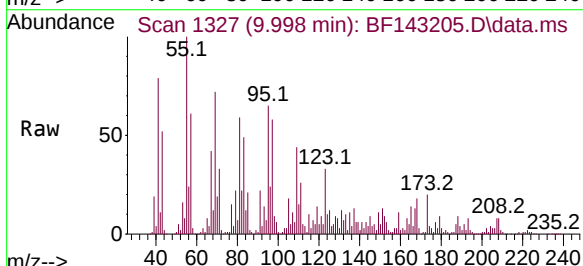
Tgt Ion:168 Resp: 82681

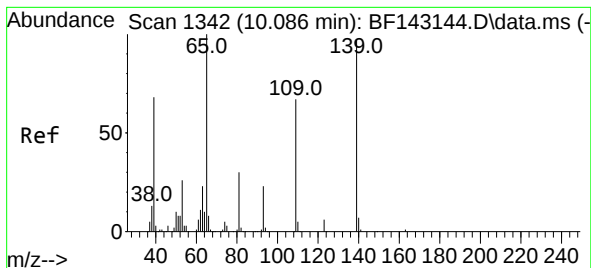
Ion Ratio Lower Upper

168 100

139 35.1 29.5 44.3

169 16.3 10.9 16.3

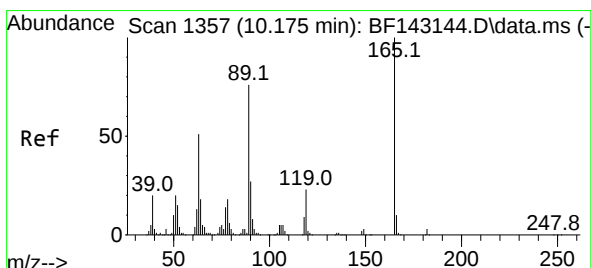
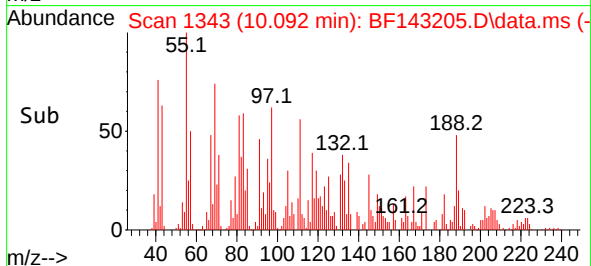
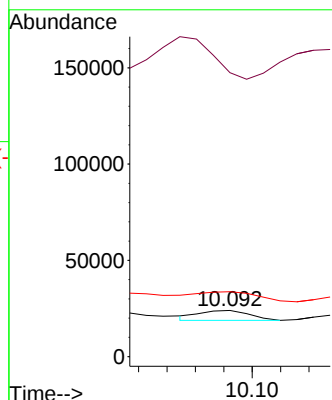
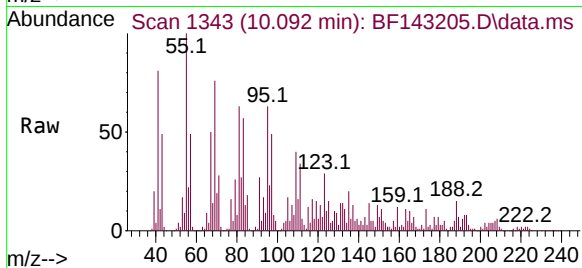




#56
4-Nitrophenol
Concen: 4.191 ng
RT: 10.092 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

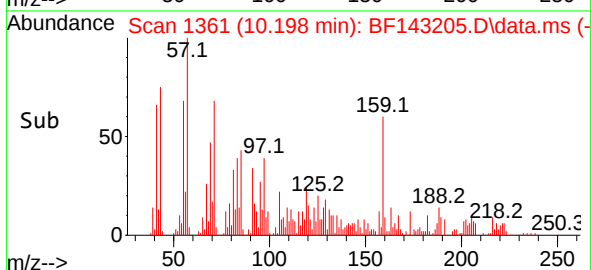
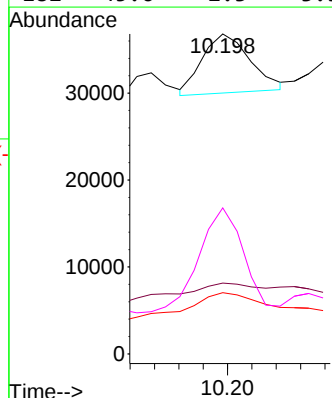
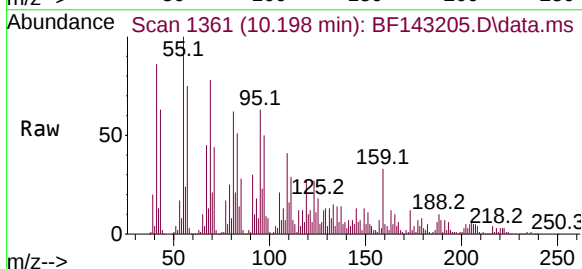
Instrument :
BNA_F
ClientSampleId :
MOO-25-0205

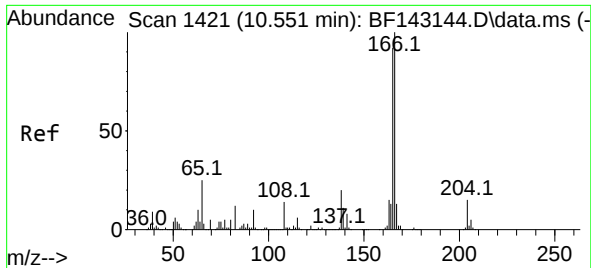
Tgt Ion:139 Resp: 6326
Ion Ratio Lower Upper
139 100
109 615.6 48.5 88.5#
65 140.7 83.4 123.4#



#57
2,4-Dinitrotoluene
Concen: 4.304 ng
RT: 10.198 min Scan# 1361
Delta R.T. 0.023 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

Tgt Ion:165 Resp: 9331
Ion Ratio Lower Upper
165 100
63 22.1 41.0 61.4#
89 19.1 61.1 91.7#
182 45.6 2.3 3.5#

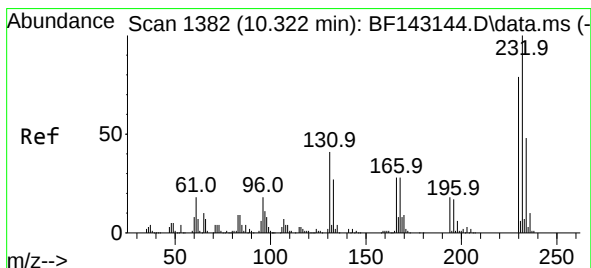
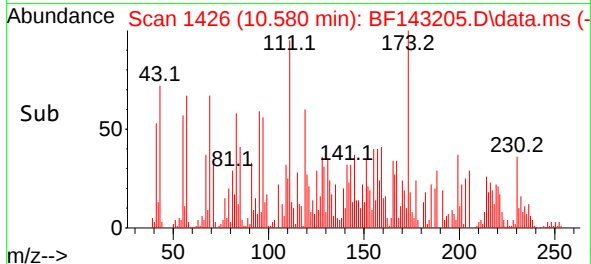
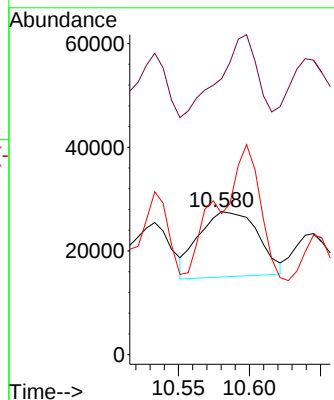
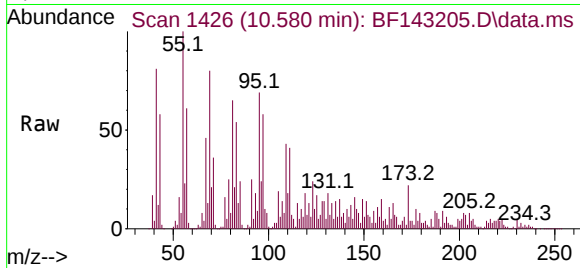




#58
 Fluorene
 Concen: 4.385 ng
 RT: 10.580 min Scan# 1426
 Delta R.T. 0.029 min
 Lab File: BF143205.D
 Acq: 22 Jul 2025 23:15

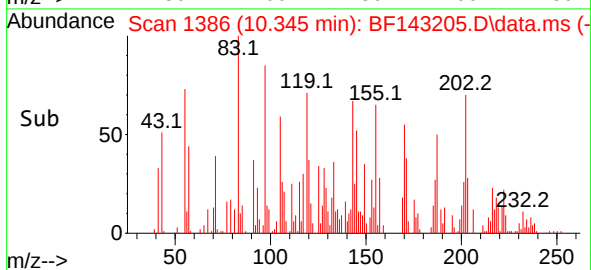
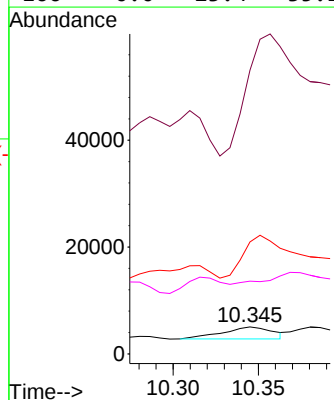
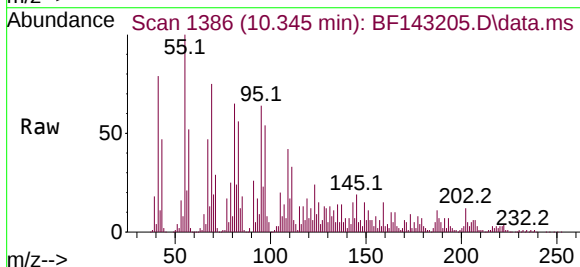
Instrument :
 BNA_F
 ClientSampleId :
 MOO-25-0205

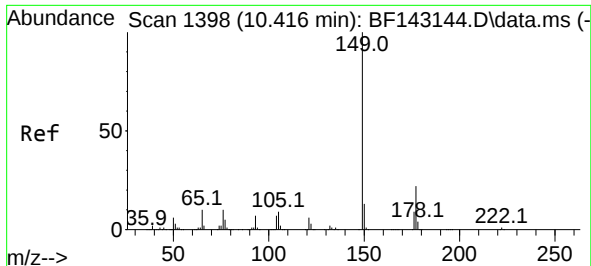
Tgt Ion:166 Resp: 36408
 Ion Ratio Lower Upper
 166 100
 165 193.0 73.7 110.5#
 167 98.7 10.6 16.0#



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.093 ng
 RT: 10.345 min Scan# 1386
 Delta R.T. 0.023 min
 Lab File: BF143205.D
 Acq: 22 Jul 2025 23:15

Tgt Ion:232 Resp: 4516
 Ion Ratio Lower Upper
 232 100
 131 1283.5 35.3 52.9#
 130 518.5 1.7 2.5#
 166 0.0 23.4 35.2#

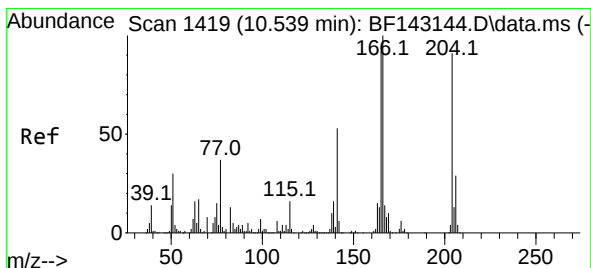
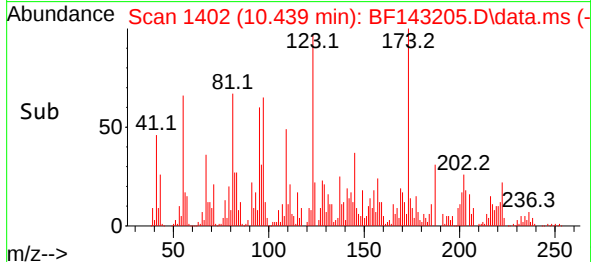
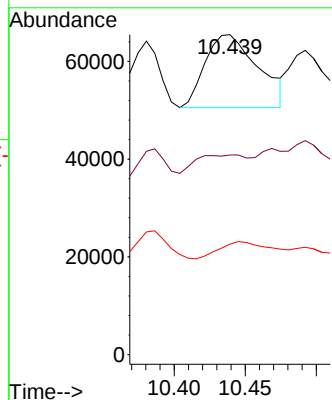
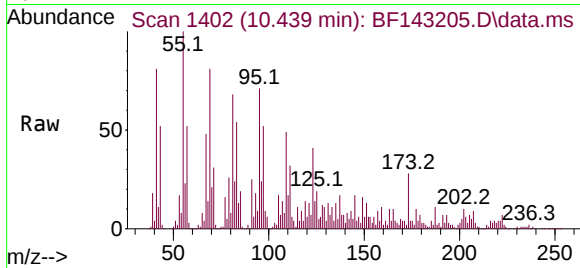




#60
Diethylphthalate
Concen: 4.617 ng
RT: 10.439 min Scan# 1402
Delta R.T. 0.023 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

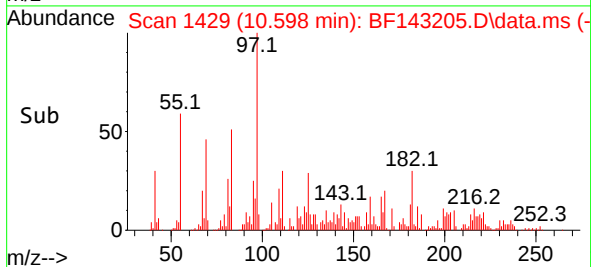
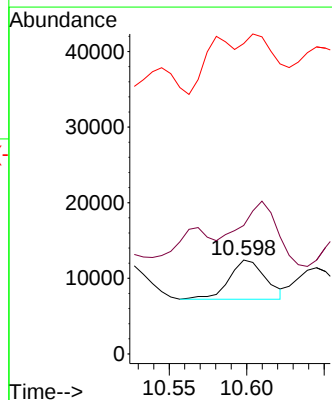
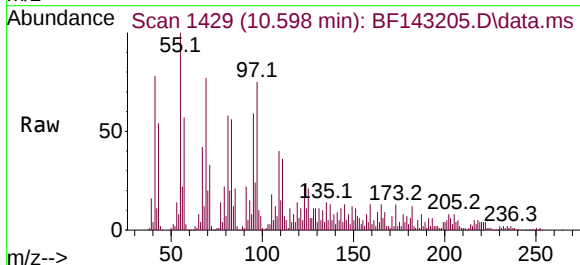
Instrument :
BNA_F
ClientSampleId :
MOO-25-0205

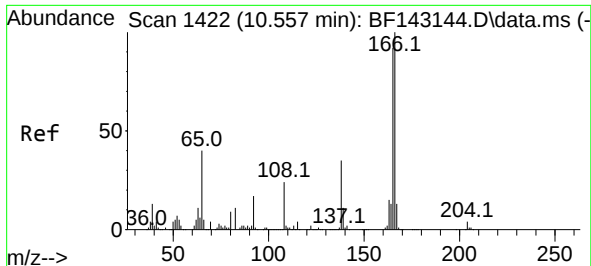
Tgt Ion:149 Resp: 38764
Ion Ratio Lower Upper
149 100
177 62.4 17.5 26.3#
150 34.5 10.2 15.2#



#61
4-Chlorophenyl-phenylether
Concen: 2.045 ng
RT: 10.598 min Scan# 1429
Delta R.T. 0.059 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

Tgt Ion:204 Resp: 8456
Ion Ratio Lower Upper
204 100
206 136.8 25.8 38.8#
141 330.8 47.0 70.4#

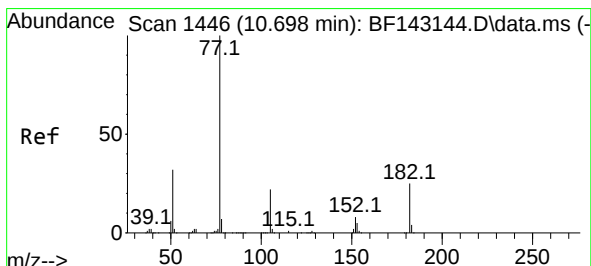
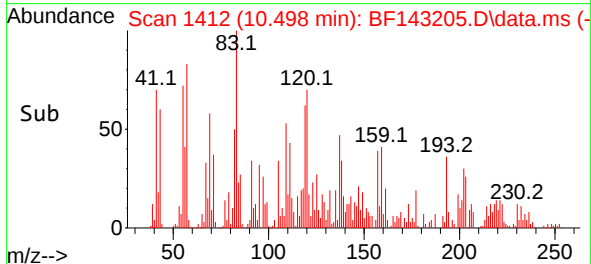
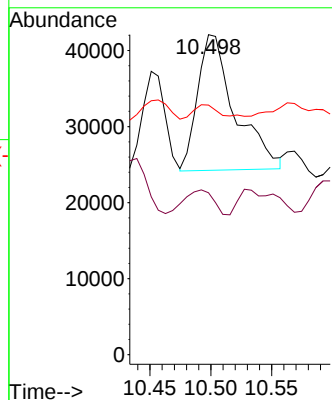
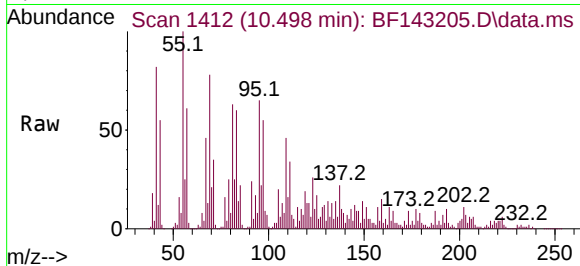




#62
4-Nitroaniline
Concen: 22.057 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.059 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

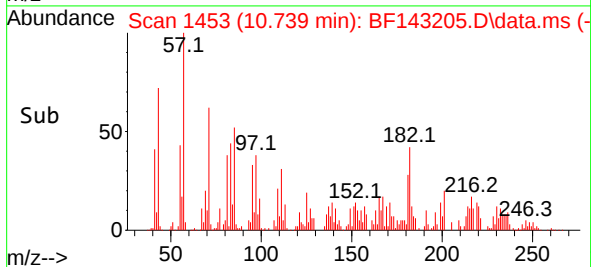
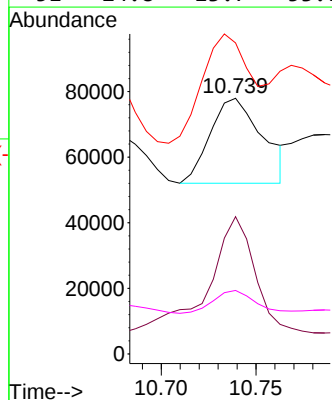
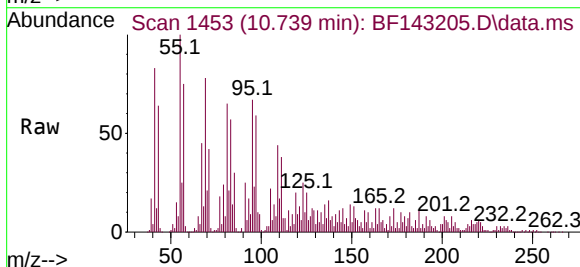
Instrument :
BNA_F
ClientSampleId :
MOO-25-0205

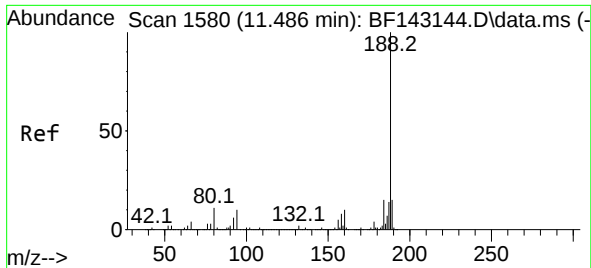
Tgt Ion:138 Resp: 38207
Ion Ratio Lower Upper
138 100
92 50.6 29.3 69.3
108 78.0 48.3 88.3



#63
Azobenzene
Concen: 5.672 ng
RT: 10.739 min Scan# 1453
Delta R.T. 0.041 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

Tgt Ion: 77 Resp: 49632
Ion Ratio Lower Upper
77 100
182 53.7 4.6 44.6#
105 121.6 1.4 41.4#
51 24.8 13.7 53.7

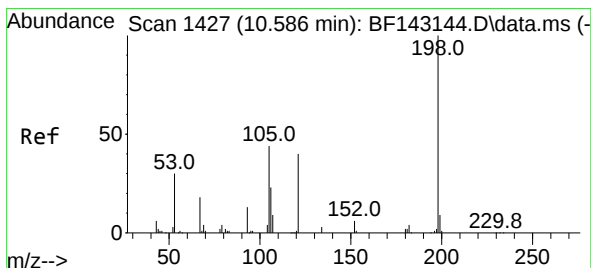
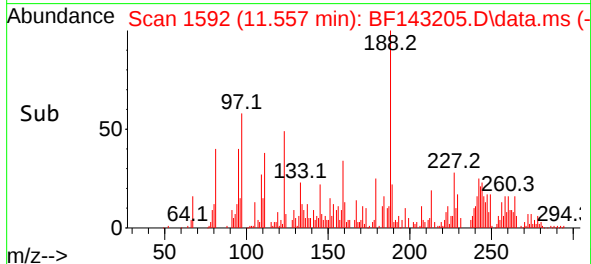
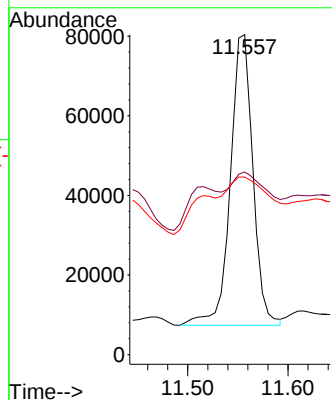
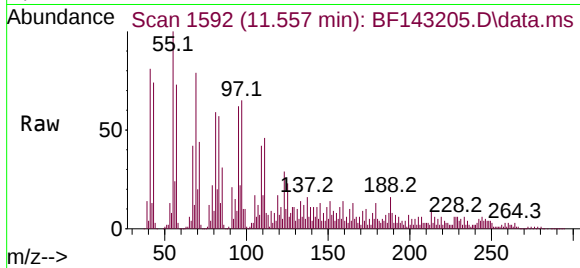




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.557 min Scan# 11592
Delta R.T. 0.071 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

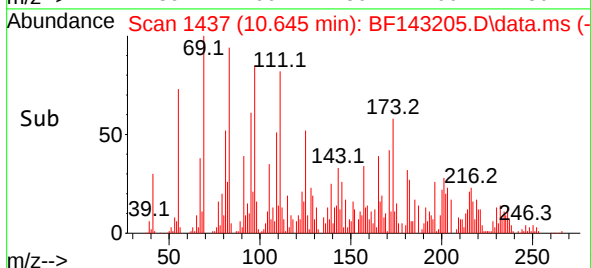
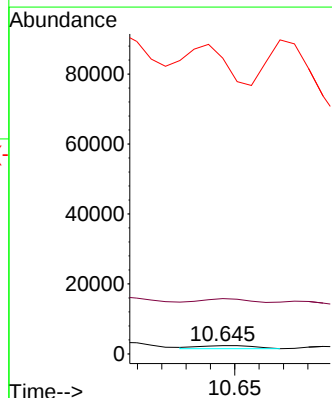
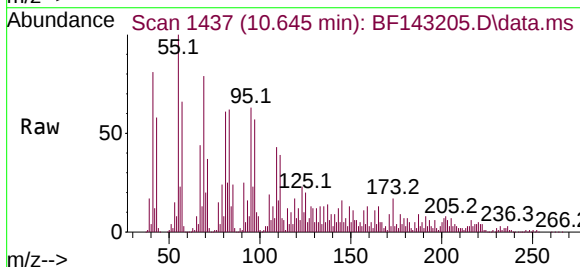
Instrument :
BNA_F
ClientSampleId :
MOO-25-0205

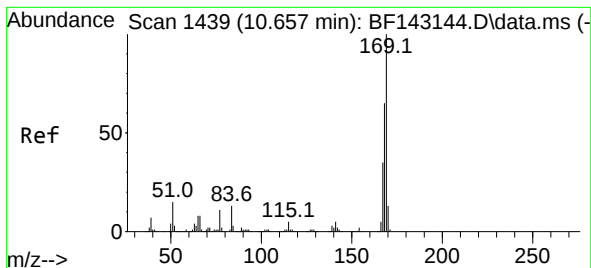
Tgt Ion:188 Resp: 114398
Ion Ratio Lower Upper
188 100
94 57.1 8.3 12.5#
80 55.5 9.0 13.6#



#65
4,6-Dinitro-2-methylphenol
Concen: 7.481 ng
RT: 10.645 min Scan# 1437
Delta R.T. 0.059 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

Tgt Ion:198 Resp: 1398
Ion Ratio Lower Upper
198 100
51 668.0 37.2 77.2#
105 3577.5 24.8 64.8#





#66

n-Nitrosodiphenylamine

Concen: 21.012 ng

RT: 10.710 min Scan# 14

Delta R.T. 0.053 min

Lab File: BF143205.D

Acq: 22 Jul 2025 23:15

Instrument :

BNA_F

ClientSampleId :

MOO-25-0205

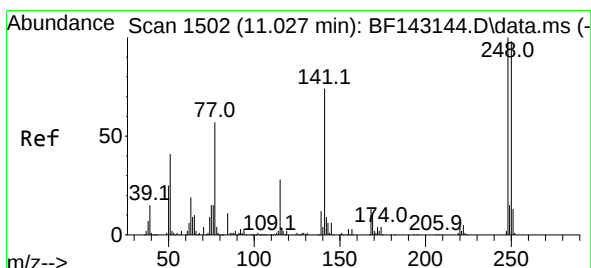
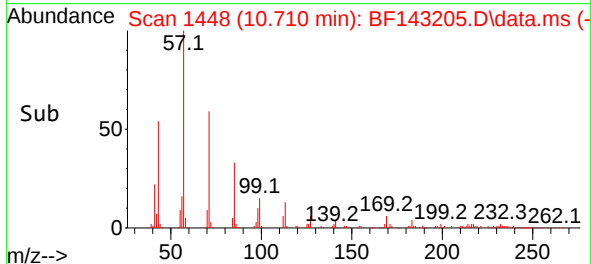
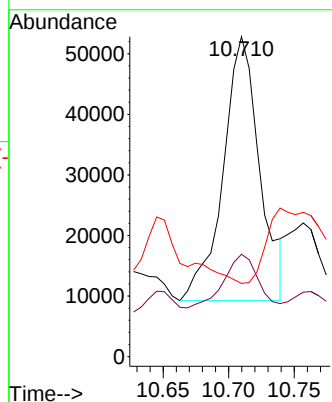
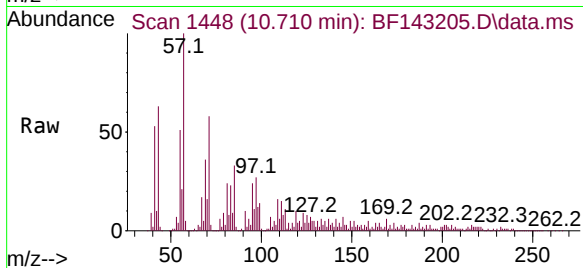
Tgt Ion:169 Resp: 84642

Ion Ratio Lower Upper

169 100

168 32.0 52.1 78.1#

167 22.9 28.2 42.2#



#67

4-Bromophenyl-phenylether

Concen: 5.308 ng

RT: 11.045 min Scan# 1505

Delta R.T. 0.018 min

Lab File: BF143205.D

Acq: 22 Jul 2025 23:15

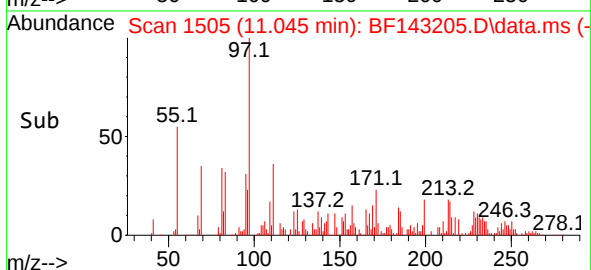
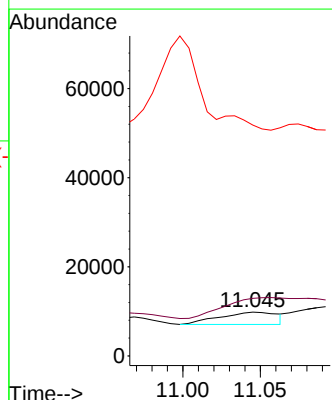
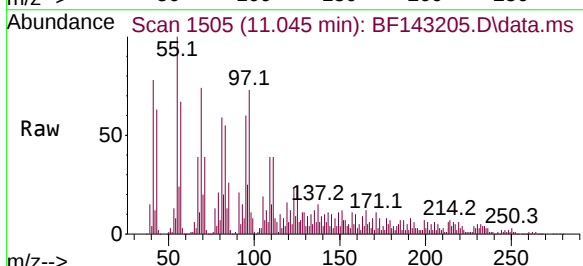
Tgt Ion:248 Resp: 7237

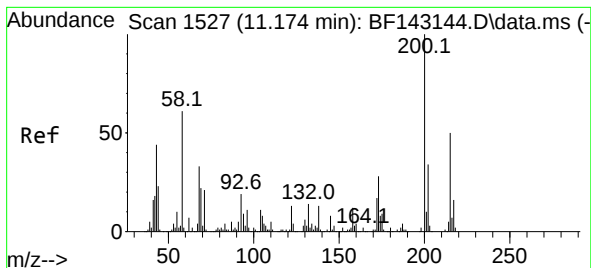
Ion Ratio Lower Upper

248 100

250 131.4 78.3 117.5#

141 527.5 59.2 88.8#





#69

Atrazine

Concen: 5.345 ng

RT: 11.222 min Scan# 1535

Delta R.T. 0.047 min

Lab File: BF143205.D

Acq: 22 Jul 2025 23:15

Instrument :

BNA_F

ClientSampleId :

MOO-25-0205

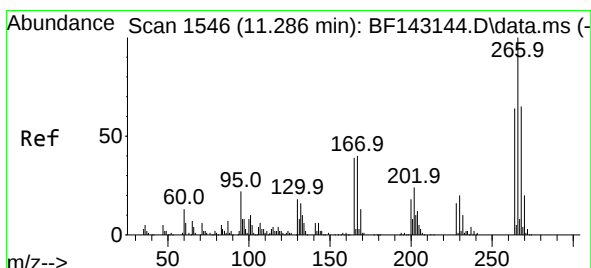
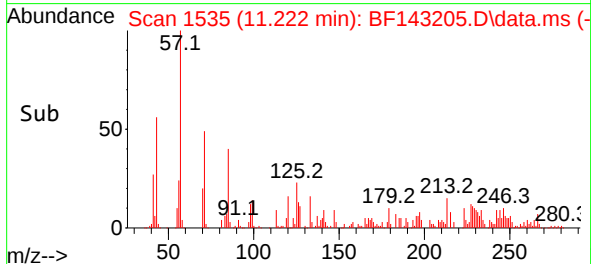
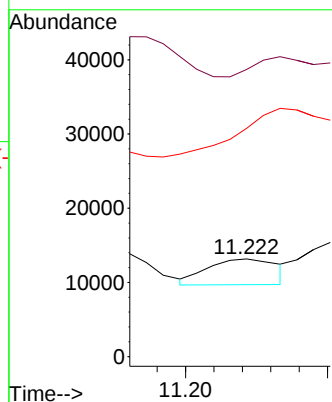
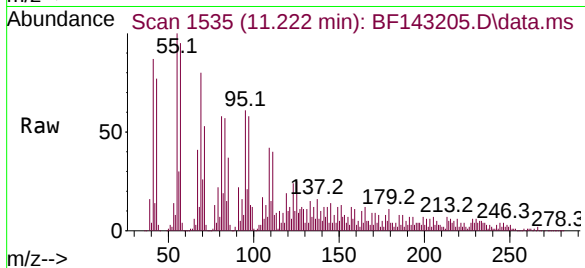
Tgt Ion:200 Resp: 5936

Ion Ratio Lower Upper

200 100

173 293.7 7.9 47.9#

215 233.6 30.1 70.1#



#70

Pentachlorophenol

Concen: 22.734 ng

RT: 11.410 min Scan# 1567

Delta R.T. 0.123 min

Lab File: BF143205.D

Acq: 22 Jul 2025 23:15

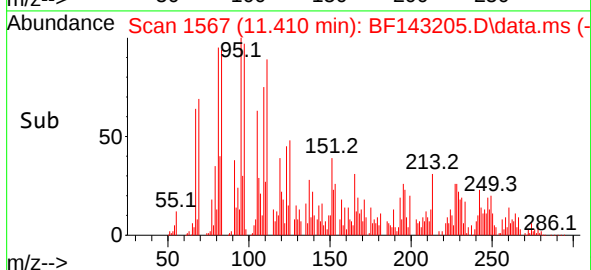
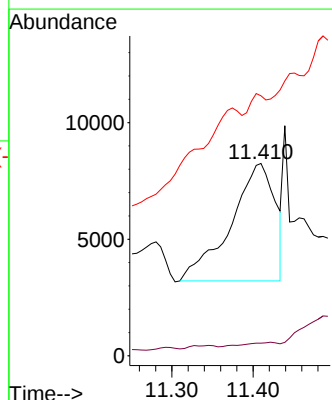
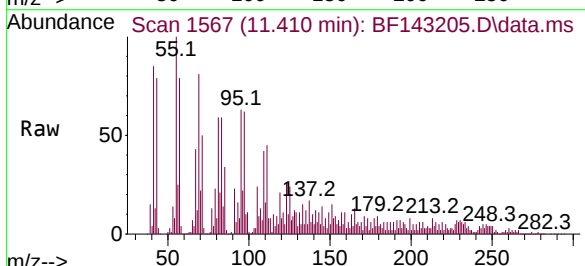
Tgt Ion:266 Resp: 19051

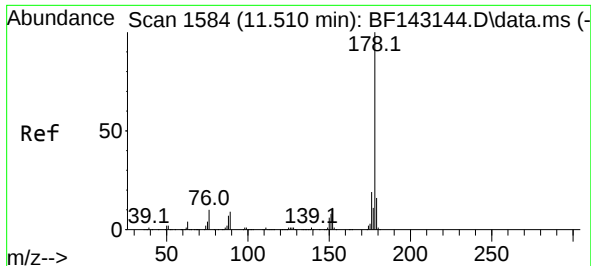
Ion Ratio Lower Upper

266 100

268 6.6 51.9 77.9#

264 135.2 51.0 76.6#

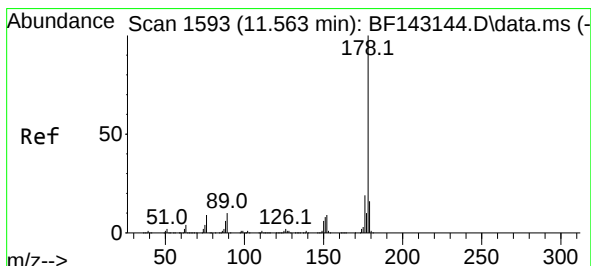
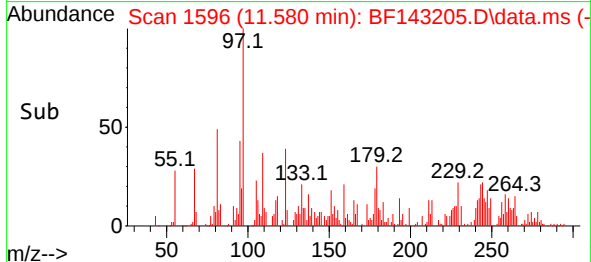
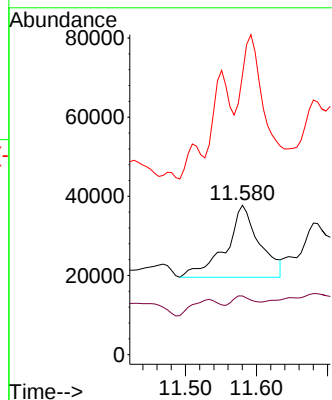
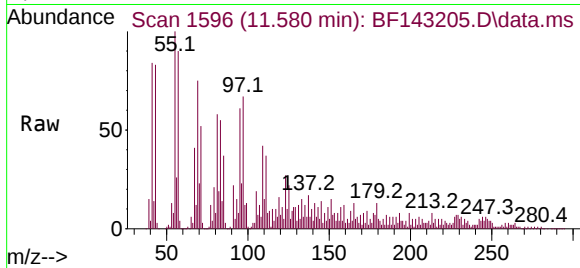




#71
Phenanthrene
Concen: 9.822 ng
RT: 11.580 min Scan# 11596
Delta R.T. 0.071 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

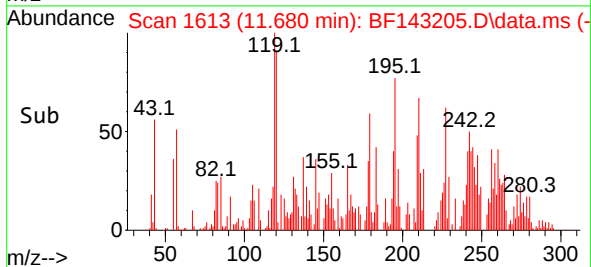
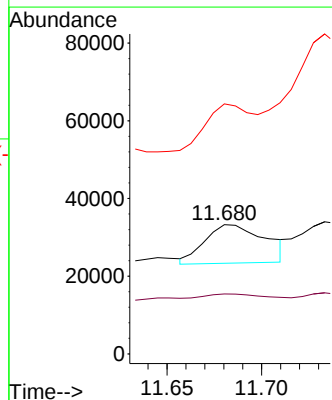
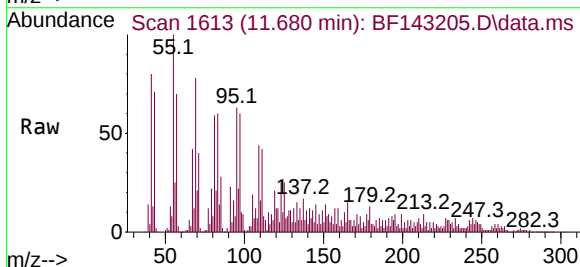
Instrument :
BNA_F
ClientSampleId :
MOO-25-0205

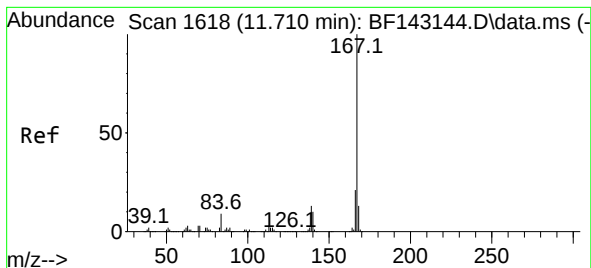
Tgt Ion:178 Resp: 59663
Ion Ratio Lower Upper
178 100
176 39.3 15.3 22.9#
179 187.2 12.5 18.7#



#72
Anthracene
Concen: 3.547 ng
RT: 11.680 min Scan# 1613
Delta R.T. 0.118 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

Tgt Ion:178 Resp: 21971
Ion Ratio Lower Upper
178 100
176 46.4 15.0 22.4#
179 193.4 12.5 18.7#





#73

Carbazole

Concen: 7.177 ng

RT: 11.557 min Scan# 11

Delta R.T. -0.153 min

Lab File: BF143205.D

Acq: 22 Jul 2025 23:15

Instrument :

BNA_F

ClientSampleId :

MOO-25-0205

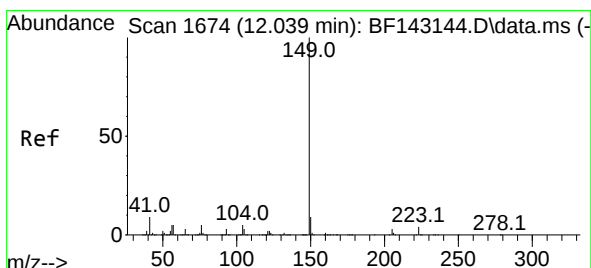
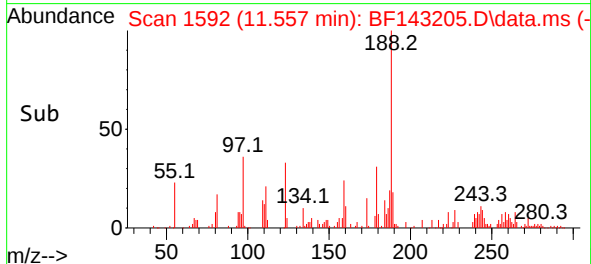
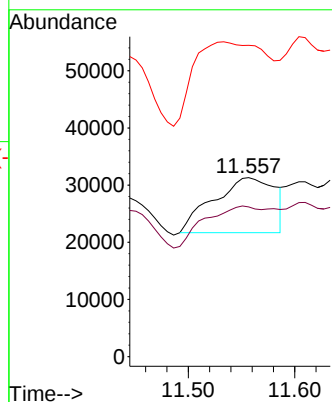
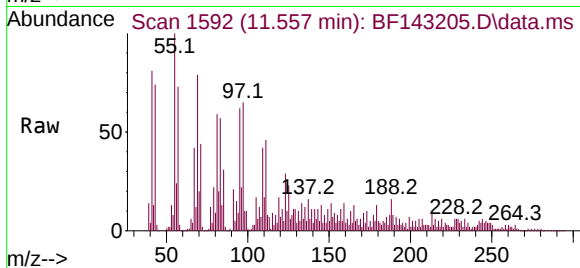
Tgt Ion:167 Resp: 38823

Ion Ratio Lower Upper

167 100

166 83.6 17.0 25.6#

139 173.9 10.0 15.0#



#74

Di-n-butylphthalate

Concen: 11.500 ng

RT: 12.139 min Scan# 1691

Delta R.T. 0.100 min

Lab File: BF143205.D

Acq: 22 Jul 2025 23:15

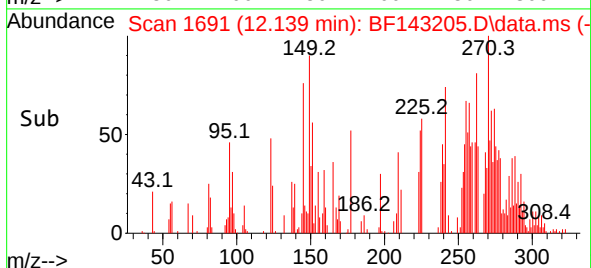
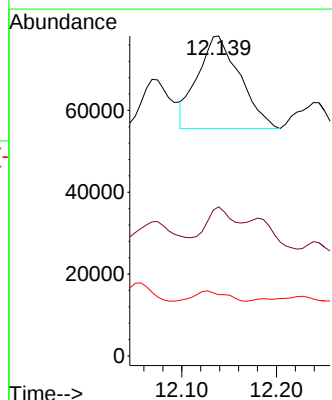
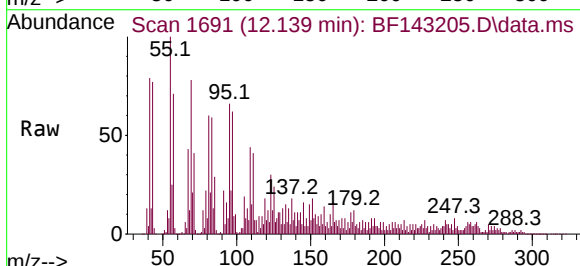
Tgt Ion:149 Resp: 70386

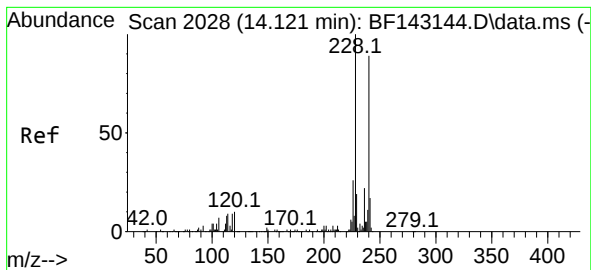
Ion Ratio Lower Upper

149 100

150 46.6 7.4 11.2#

104 19.1 3.8 5.8#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.180 min Scan# 20

Delta R.T. 0.059 min

Lab File: BF143205.D

Acq: 22 Jul 2025 23:15

Instrument :

BNA_F

ClientSampleId :

MOO-25-0205

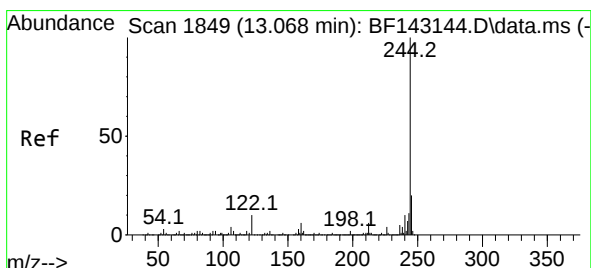
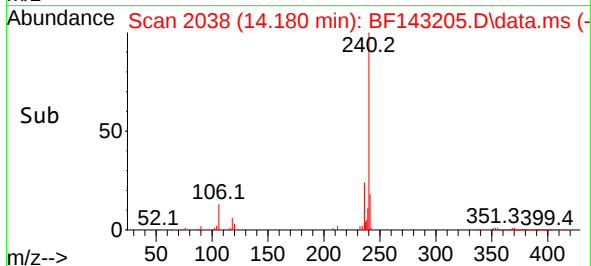
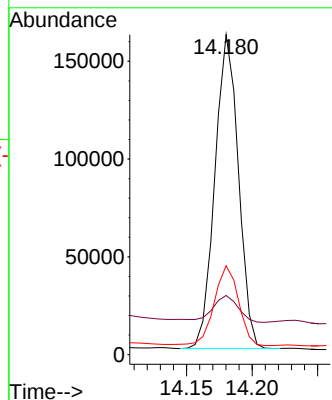
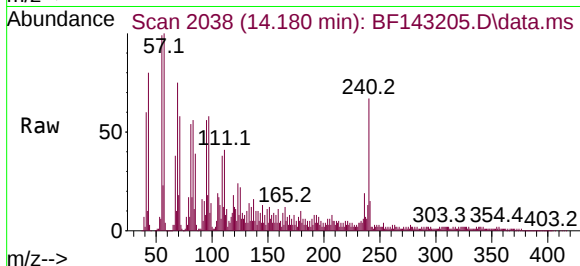
Tgt Ion:240 Resp: 200344

Ion Ratio Lower Upper

240 100

120 18.5 9.4 14.2#

236 27.8 20.2 30.4



#79

Terphenyl-d14

Concen: 22.926 ng

RT: 13.145 min Scan# 1862

Delta R.T. 0.076 min

Lab File: BF143205.D

Acq: 22 Jul 2025 23:15

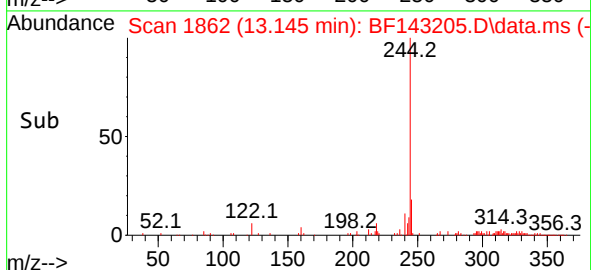
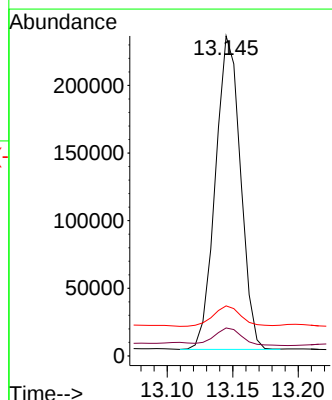
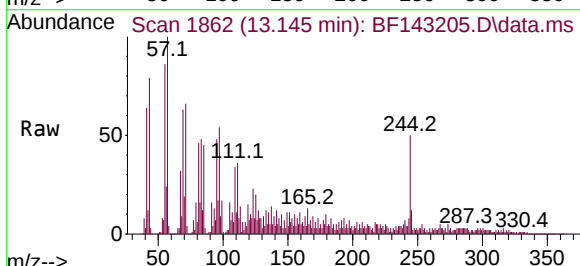
Tgt Ion:244 Resp: 308651

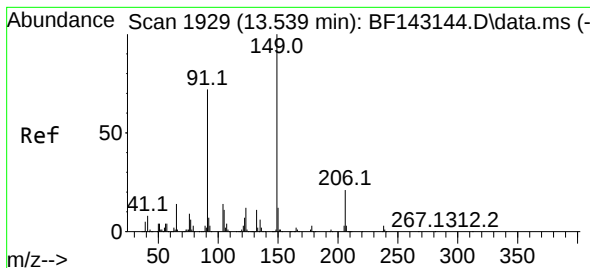
Ion Ratio Lower Upper

244 100

212 8.7 5.2 7.8#

122 15.6 8.2 12.2#





#80

Butylbenzylphthalate

Concen: 2.616 ng

RT: 13.733 min Scan# 19

Delta R.T. 0.194 min

Lab File: BF143205.D

Acq: 22 Jul 2025 23:15

Instrument :

BNA_F

ClientSampleId :

MOO-25-0205

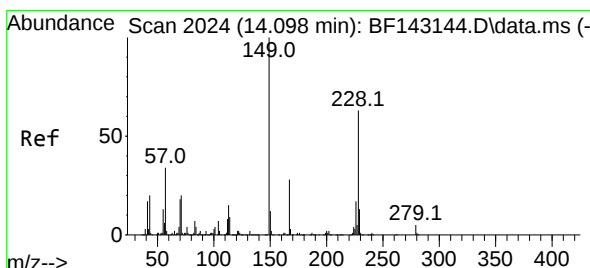
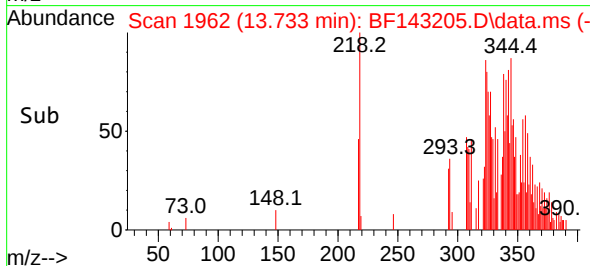
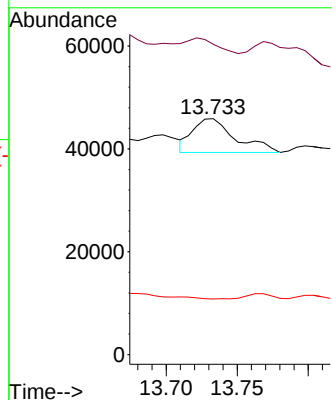
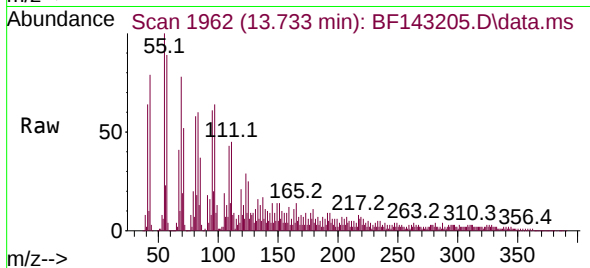
Tgt Ion:149 Resp: 13699

Ion Ratio Lower Upper

149 100

91 131.5 57.9 86.9#

206 23.6 17.0 25.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 14.012 ng

RT: 14.133 min Scan# 2030

Delta R.T. 0.035 min

Lab File: BF143205.D

Acq: 22 Jul 2025 23:15

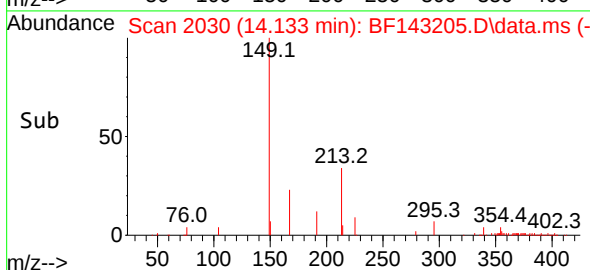
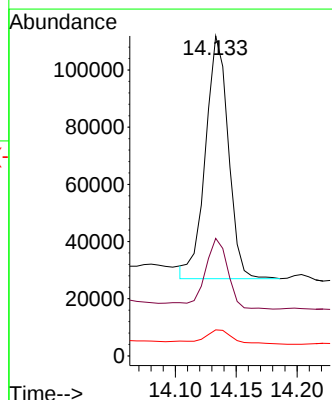
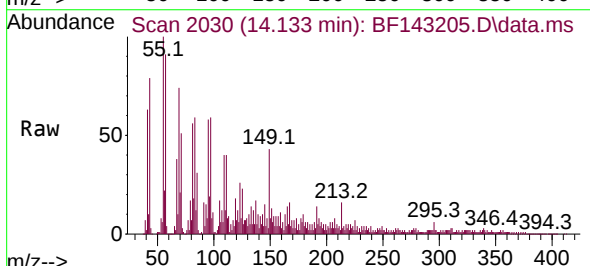
Tgt Ion:149 Resp: 111043

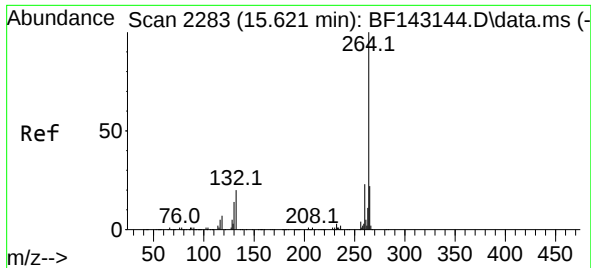
Ion Ratio Lower Upper

149 100

167 36.7 22.3 33.5#

279 8.1 3.6 5.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.662 min Scan# 21
Delta R.T. 0.041 min
Lab File: BF143205.D
Acq: 22 Jul 2025 23:15

Instrument :
BNA_F
ClientSampleId :
MOO-25-0205

Tgt Ion:264 Resp: 133226
Ion Ratio Lower Upper
264 100
260 23.0 18.5 27.7
265 21.6 17.4 26.2

