

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
 Data File : BF142905.D
 Acq On : 27 Jun 2025 21:07
 Operator : RC/JU
 Sample : Q2418-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VAC-TRUCK-4074

Quant Time: Jun 27 22:41:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 2025
 Response via : Initial Calibration

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

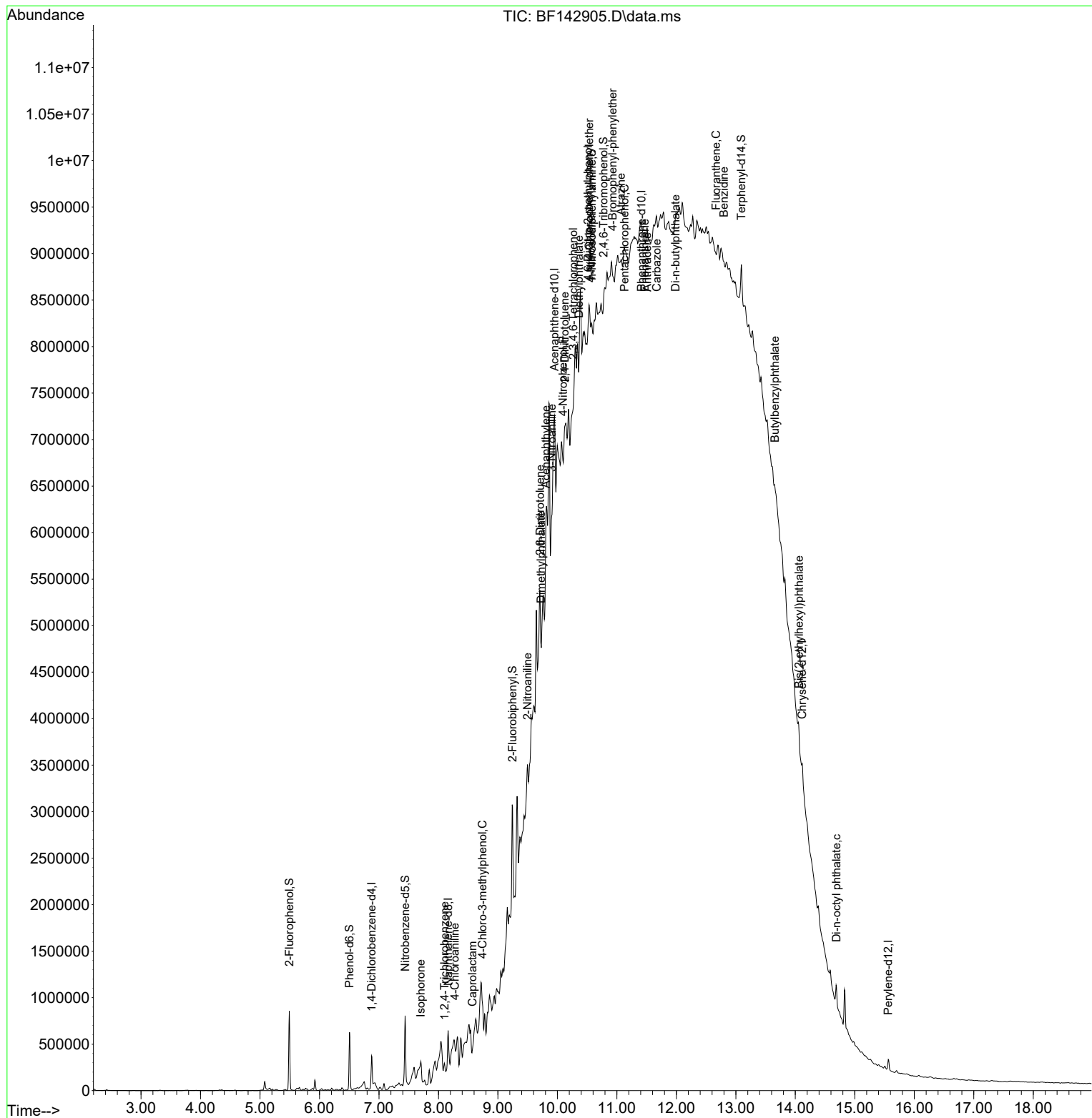
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	55175	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	188221	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	64489	20.000	ng	0.03
64) Phenanthrene-d10	11.416	188	3131	20.000	ng	# 0.00
76) Chrysene-d12	14.115	240	105553	20.000	ng	# 0.06
86) Perylene-d12	15.562	264	66896	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	328198	99.035	ng	0.00
7) Phenol-d6	6.504	99	286345	73.237	ng	0.00
23) Nitrobenzene-d5	7.439	82	313070	91.234	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	120114	180.994	ng	0.06
45) 2-Fluorobiphenyl	9.245	172	550374	112.114	ng	0.00
79) Terphenyl-d14	13.092	244	451924	59.157	ng	0.09
Target Compounds						
						Qvalue
25) Isophorone	7.704	82	14615	2.655	ng	# 36
30) 1,2,4-Trichlorobenzene	8.104	180	7534	2.578	ng	97
33) 4-Chloroaniline	8.275	127	29148	7.781	ng	# 68
35) Caprolactam	8.569	113	29841	42.557	ng	# 43
36) 4-Chloro-3-methylphenol	8.739	107	5664	2.145	ng	# 25
48) 2-Nitroaniline	9.498	65	23161	21.610	ng	# 54
49) Acenaphthylene	9.804	152	25046	3.980	ng	# 1
50) Dimethylphthalate	9.727	163	46631	11.171	ng	# 16
51) 2,6-Dinitrotoluene	9.710	165	22468	24.509	ng	# 37
53) 3-Nitroaniline	9.904	138	32389	32.089	ng	# 19
56) 4-Nitrophenol	10.092	139	9648	13.963	ng	# 1
57) 2,4-Dinitrotoluene	10.122	165	5195	4.266	ng	# 48
59) 2,3,4,6-Tetrachlorophenol	10.269	232	3921	3.727	ng	# 21
60) Diethylphthalate	10.363	149	9465	2.313	ng	# 1
61) 4-Chlorophenyl-phenyle...	10.533	204	21775	10.612	ng	# 1
62) 4-Nitroaniline	10.563	138	8882	9.622	ng	# 22
65) 4,6-Dinitro-2-methylph...	10.516	198	12095	638.650	ng	# 1
66) n-Nitrosodiphenylamine	10.580	169	5079	46.806	ng	# 49
67) 4-Bromophenyl-phenylether	10.927	248	8929	250.577	ng	# 1
69) Atrazine	11.069	200	10220	364.721	ng	# 1
70) Pentachlorophenol	11.127	266	33816	1713.920	ng	# 44
71) Phenanthrene	11.469	178	5253	30.972	ng	# 1
72) Anthracene	11.510	178	11770	67.665	ng	# 1
73) Carbazole	11.669	167	8147	54.274	ng	# 1
74) Di-n-butylphthalate	11.986	149	18343	117.301	ng	# 21
75) Fluoranthene	12.668	202	2973	18.470	ng	# 1
77) Benzidine	12.798	184	10644	2.684	ng	# 1
80) Butylbenzylphthalate	13.657	149	15292	5.328	ng	# 40
84) Bis(2-ethylhexyl)phtha...	14.062	149	31844	7.712	ng	# 60
85) Di-n-octyl phthalate	14.692	149	24039	3.087	ng	# 59

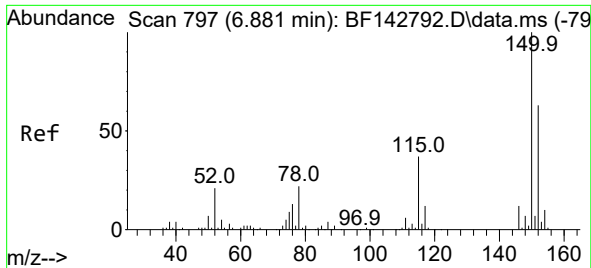
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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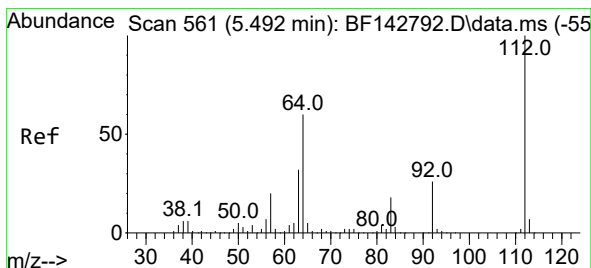
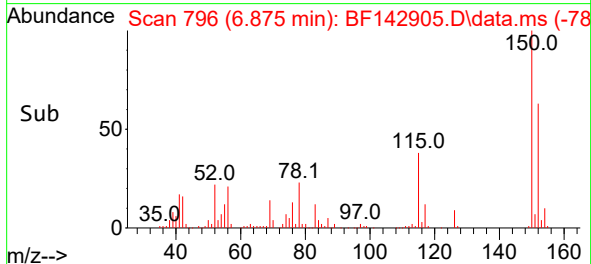
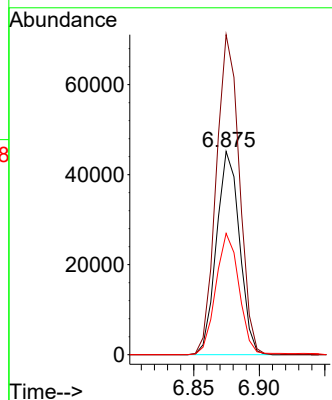
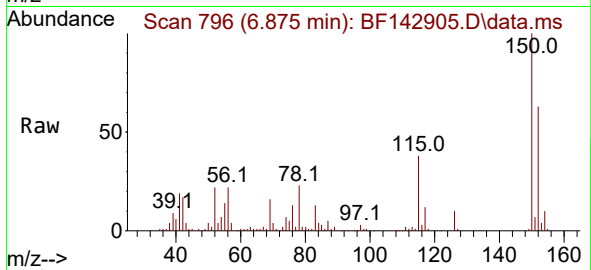




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

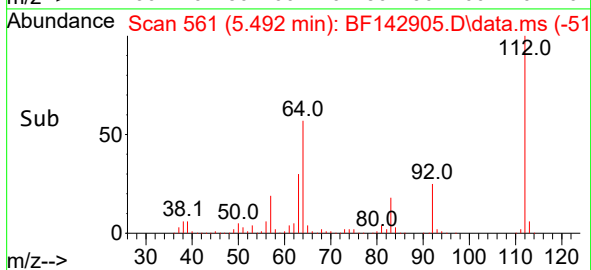
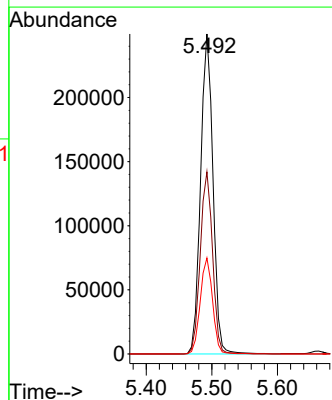
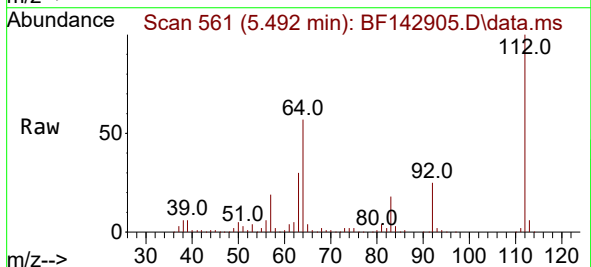
Instrument :
BNA_F
ClientSampleId :
VAC-TRUCK-4074

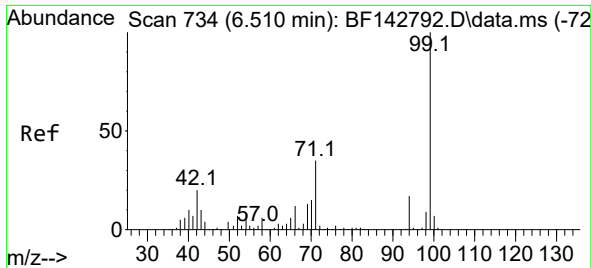
Tgt Ion:152 Resp: 55175
Ion Ratio Lower Upper
152 100
150 157.5 127.2 190.8
115 59.7 46.6 69.8



#5
2-Fluorophenol
Concen: 99.035 ng
RT: 5.492 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

Tgt Ion:112 Resp: 328198
Ion Ratio Lower Upper
112 100
64 56.9 48.2 72.2
63 30.0 25.7 38.5

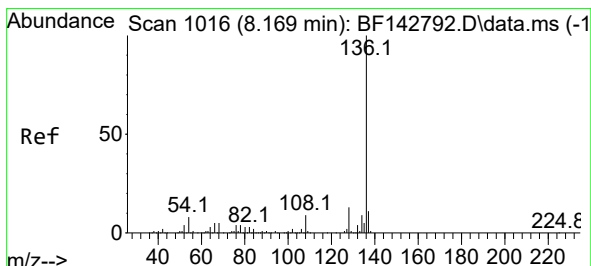
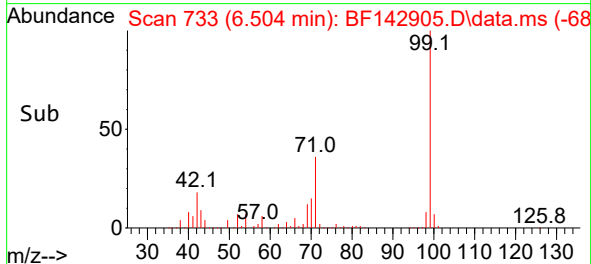
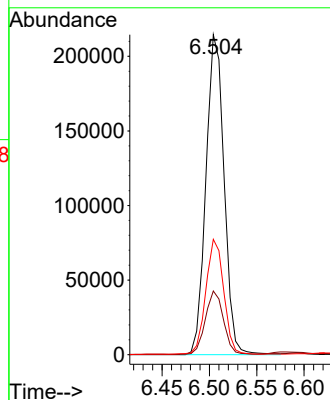
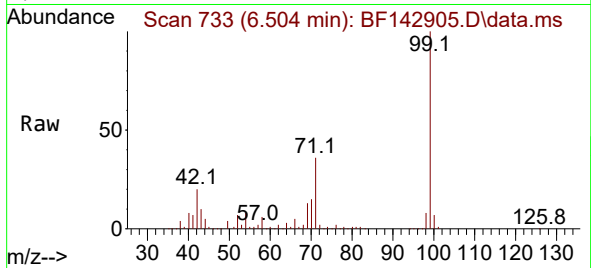




#7
Phenol-d6
Concen: 73.237 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

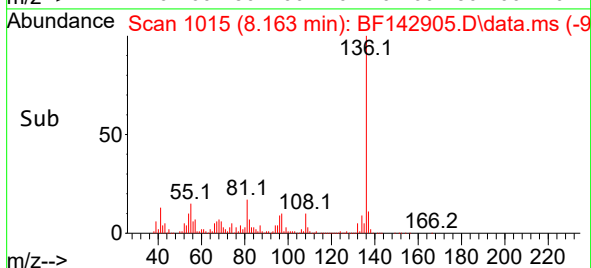
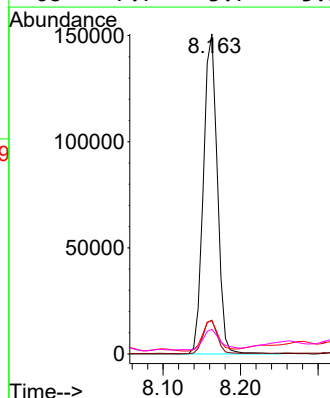
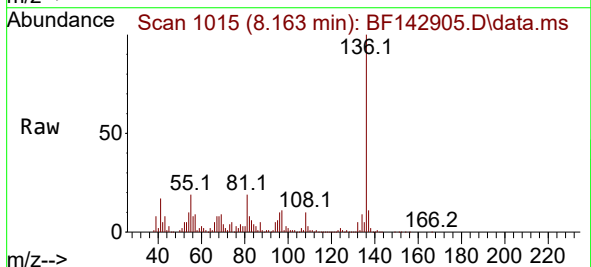
Instrument :
BNA_F
ClientSampleId :
VAC-TRUCK-4074

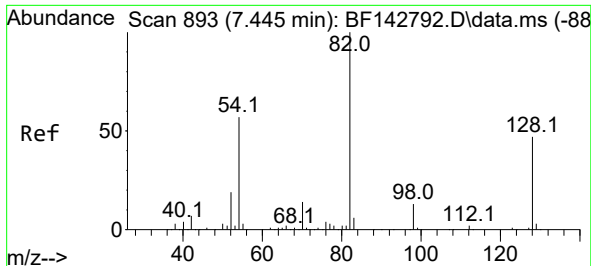
Tgt Ion: 99 Resp: 286345
Ion Ratio Lower Upper
99 100
42 19.9 15.9 23.9
71 36.0 27.8 41.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

Tgt Ion:136 Resp: 188221
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 10.4 6.3 9.5#
68 7.7 3.7 5.5#





#23

Nitrobenzene-d5

Concen: 91.234 ng

RT: 7.439 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF142905.D

Acq: 27 Jun 2025 21:07

Instrument :

BNA_F

ClientSampleId :

VAC-TRUCK-4074

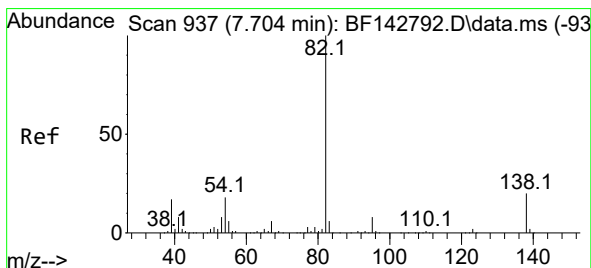
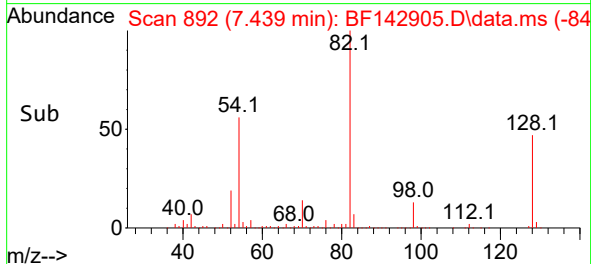
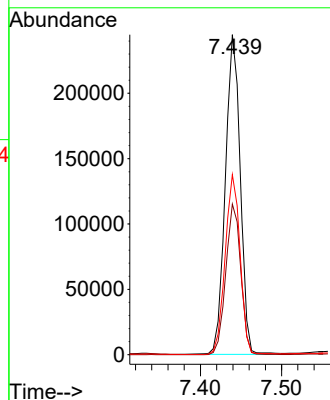
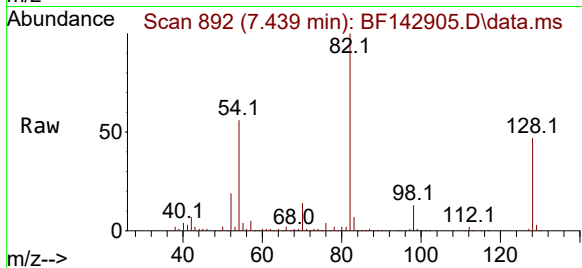
Tgt Ion: 82 Resp: 313070

Ion Ratio Lower Upper

82 100

128 47.1 37.7 56.5

54 56.3 45.7 68.5



#25

Isophorone

Concen: 2.655 ng

RT: 7.704 min Scan# 937

Delta R.T. -0.000 min

Lab File: BF142905.D

Acq: 27 Jun 2025 21:07

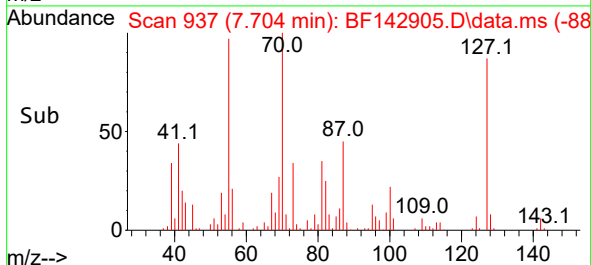
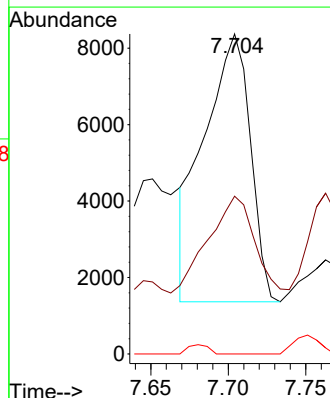
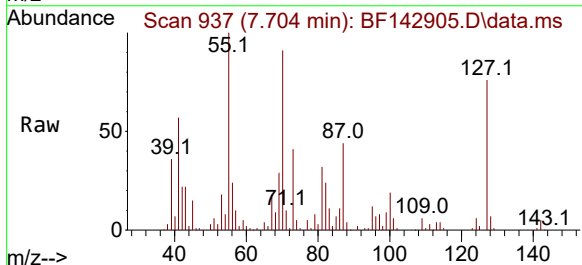
Tgt Ion: 82 Resp: 14615

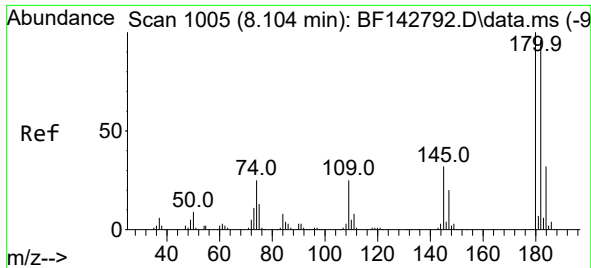
Ion Ratio Lower Upper

82 100

95 49.3 6.2 9.2#

138 0.0 16.2 24.4#

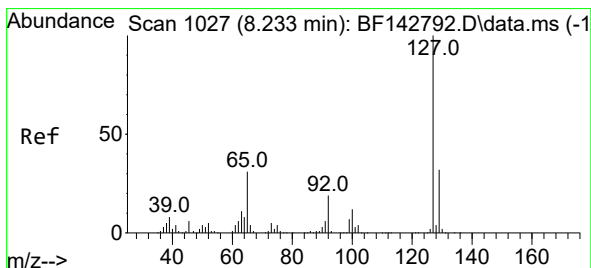
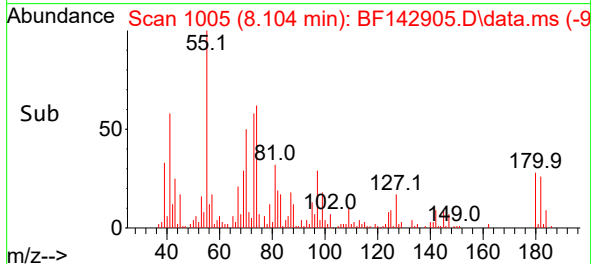
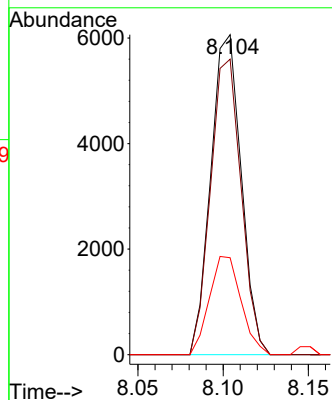
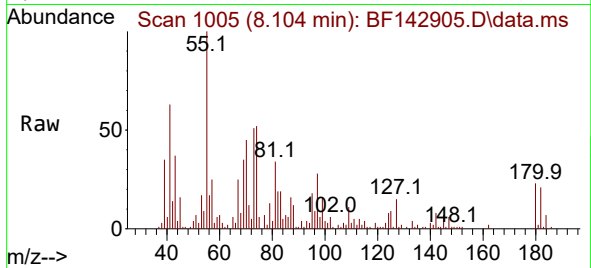




#30
1,2,4-Trichlorobenzene
Concen: 2.578 ng
RT: 8.104 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

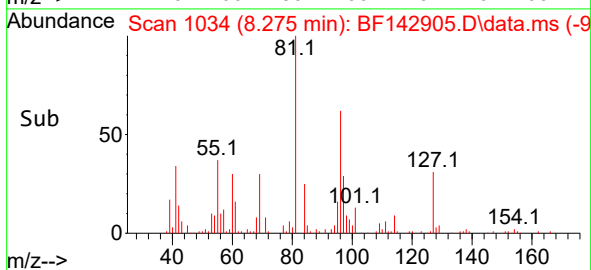
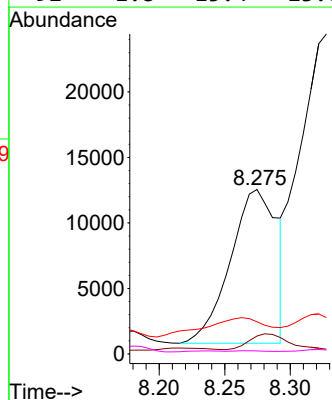
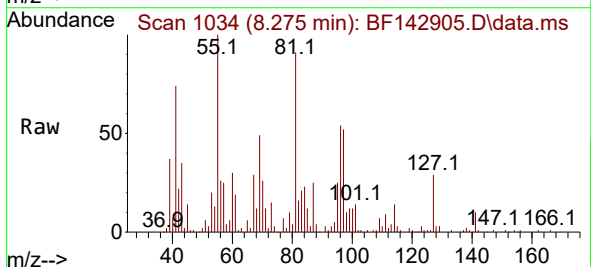
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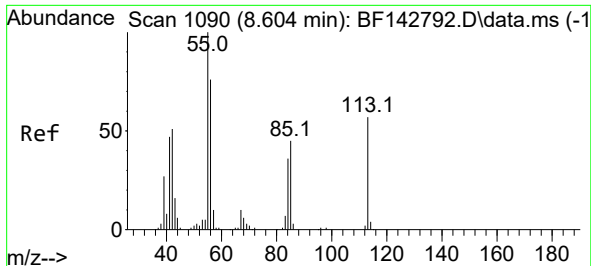
Tgt Ion:180 Resp: 7534
Ion Ratio Lower Upper
180 100
182 92.3 76.4 114.6
145 30.3 25.8 38.8



#33
4-Chloroaniline
Concen: 7.781 ng
RT: 8.275 min Scan# 1034
Delta R.T. 0.041 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

Tgt Ion:127 Resp: 29148
Ion Ratio Lower Upper
127 100
129 10.9 25.9 38.9#
65 19.6 24.6 36.8#
92 1.8 15.4 23.0#

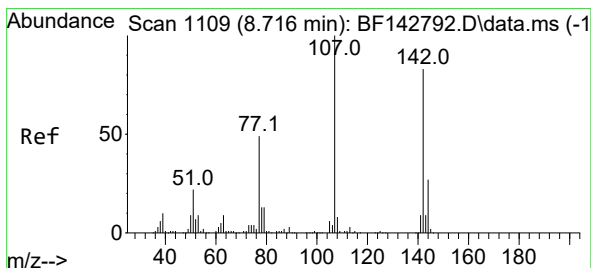
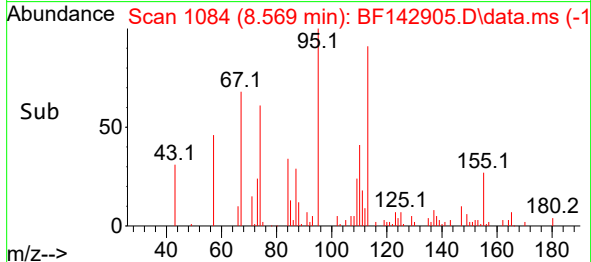
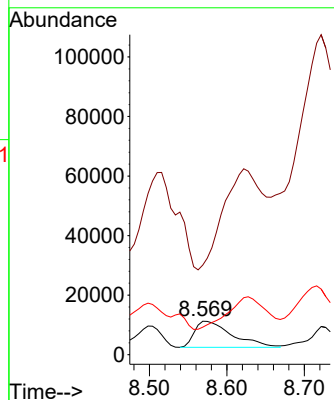
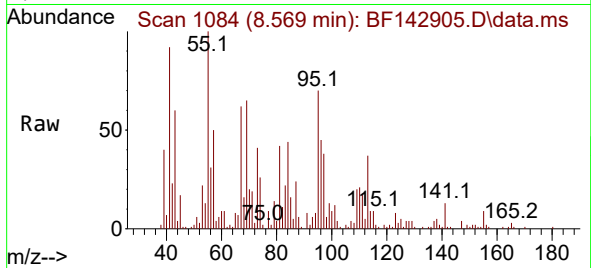




#35
 Caprolactam
 Concen: 42.557 ng
 RT: 8.569 min Scan# 1113
 Delta R.T. -0.035 min
 Lab File: BF142905.D
 Acq: 27 Jun 2025 21:07

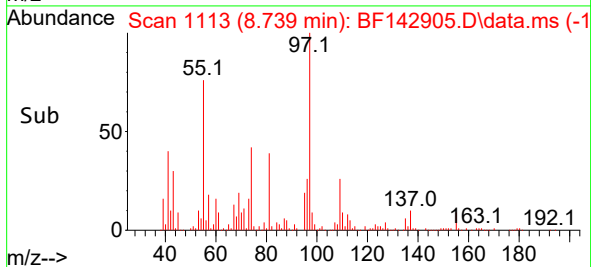
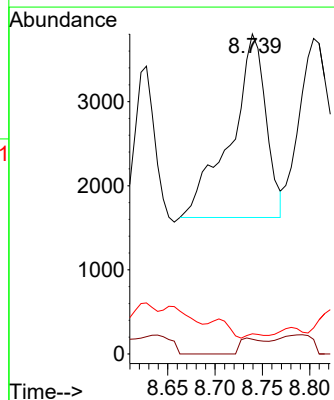
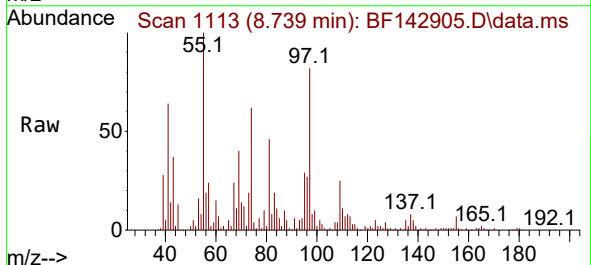
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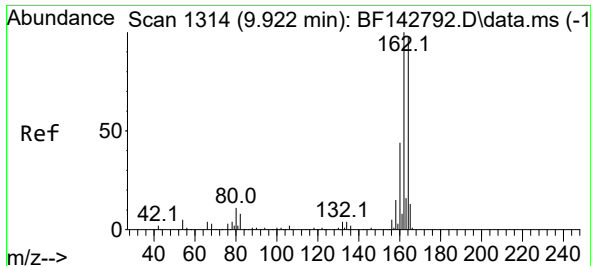
Tgt Ion:113 Resp: 29841
 Ion Ratio Lower Upper
 113 100
 55 268.5 154.4 194.4#
 56 82.5 112.1 152.1#



#36
 4-Chloro-3-methylphenol
 Concen: 2.145 ng
 RT: 8.739 min Scan# 1113
 Delta R.T. 0.024 min
 Lab File: BF142905.D
 Acq: 27 Jun 2025 21:07

Tgt Ion:107 Resp: 5664
 Ion Ratio Lower Upper
 107 100
 144 4.6 21.3 31.9#
 142 6.3 66.6 100.0#

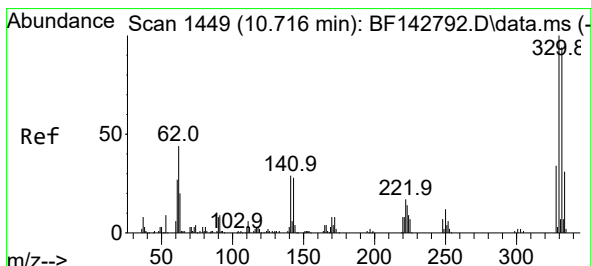
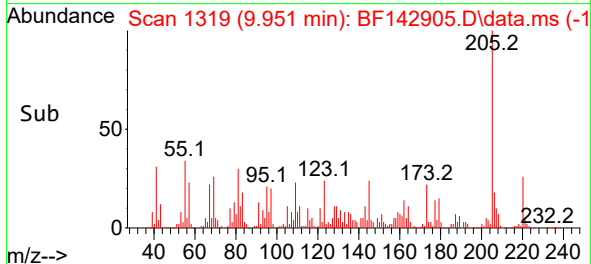
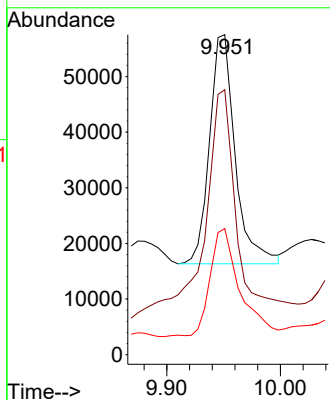
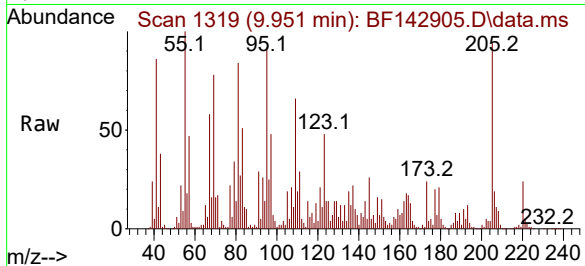




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1
Delta R.T. 0.029 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

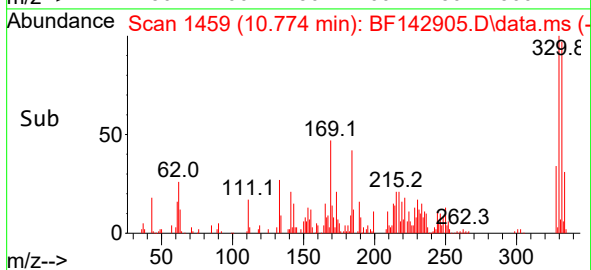
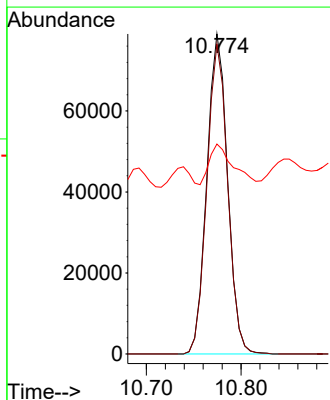
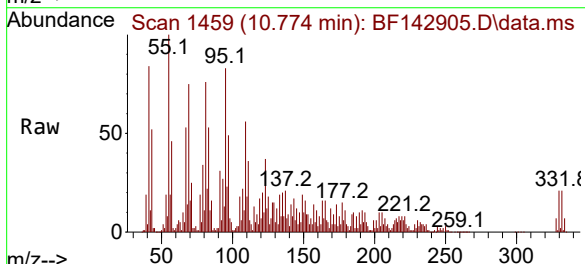
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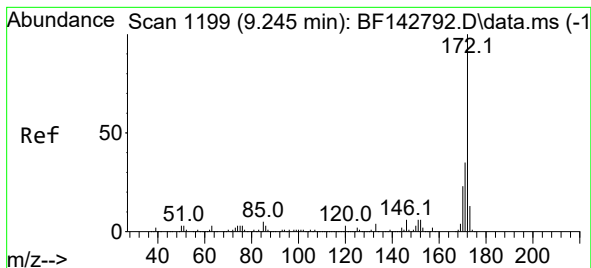
Tgt Ion:164 Resp: 64489
Ion Ratio Lower Upper
164 100
162 82.8 81.8 122.8
160 39.4 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 180.994 ng
RT: 10.774 min Scan# 1459
Delta R.T. 0.058 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

Tgt Ion:330 Resp: 120114
Ion Ratio Lower Upper
330 100
332 97.0 75.0 112.6
141 14.8 25.3 37.9#





#45

2-Fluorobiphenyl

Concen: 112.114 ng

RT: 9.245 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF142905.D

Acq: 27 Jun 2025 21:07

Instrument :

BNA_F

ClientSampleId :

VAC-TRUCK-4074

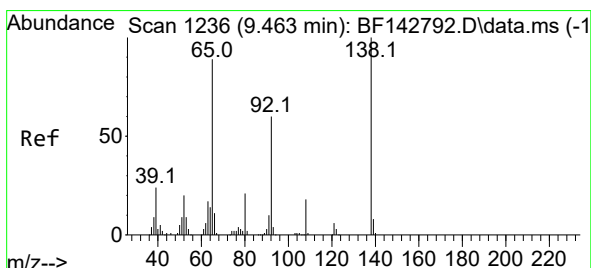
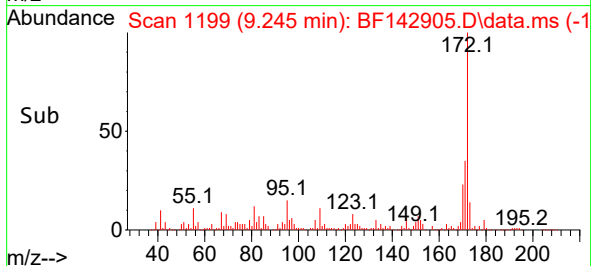
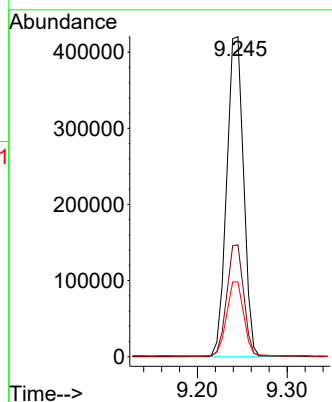
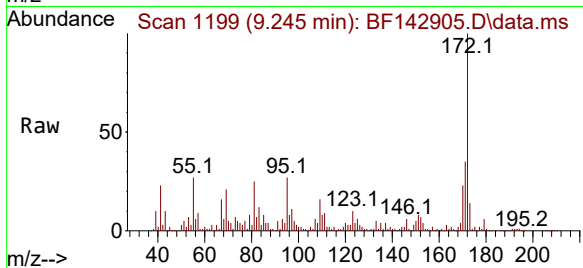
Tgt Ion:172 Resp: 550374

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.4 18.5 27.7



#48

2-Nitroaniline

Concen: 21.610 ng

RT: 9.498 min Scan# 1242

Delta R.T. 0.035 min

Lab File: BF142905.D

Acq: 27 Jun 2025 21:07

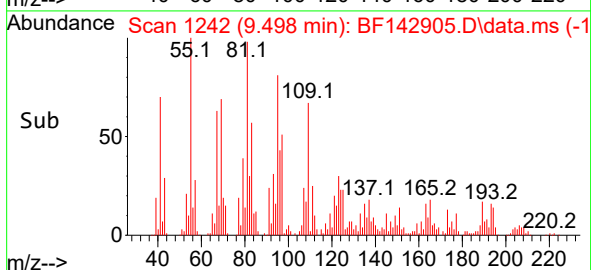
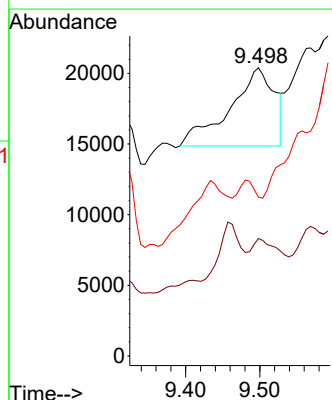
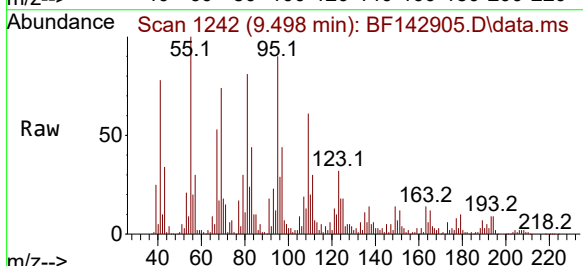
Tgt Ion: 65 Resp: 23161

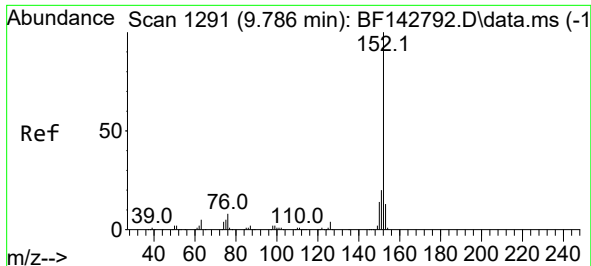
Ion Ratio Lower Upper

65 100

92 40.8 53.8 80.6#

138 55.2 89.6 134.4#

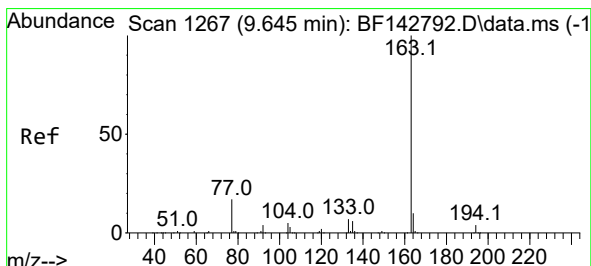
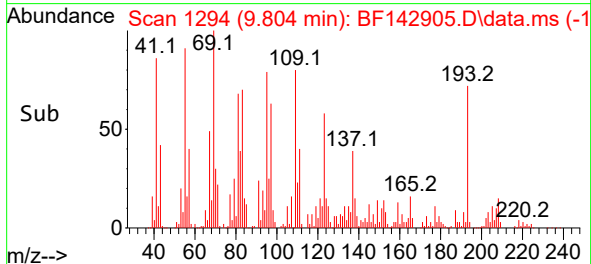
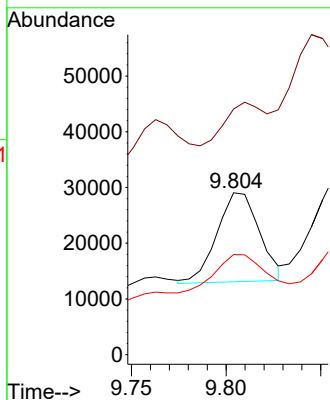
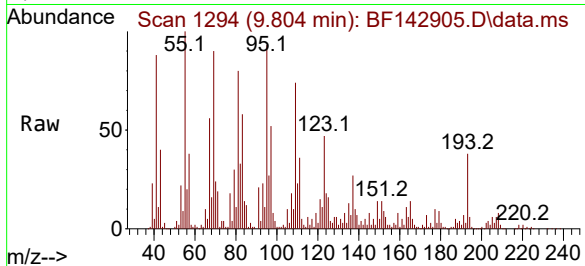




#49
Acenaphthylene
Concen: 3.980 ng
RT: 9.804 min Scan# 1294
Delta R.T. 0.018 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

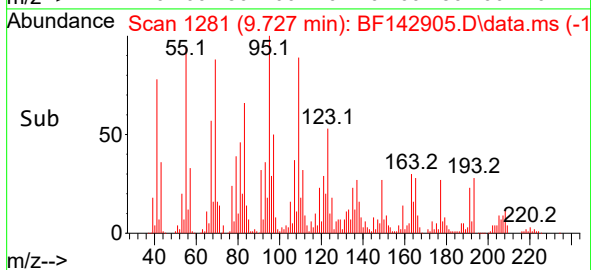
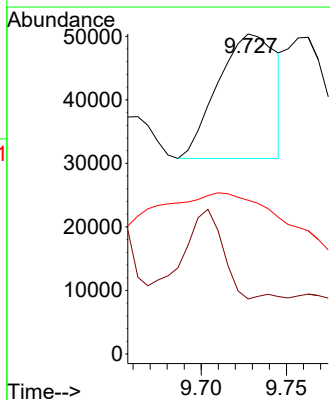
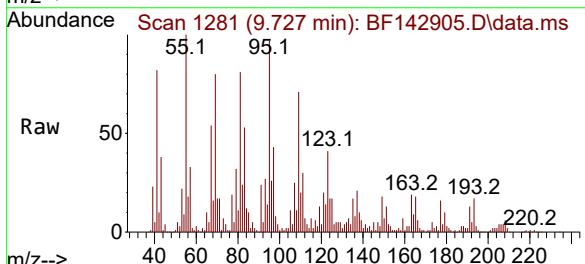
Instrument :
BNA_F
ClientSampleId :
VAC-TRUCK-4074

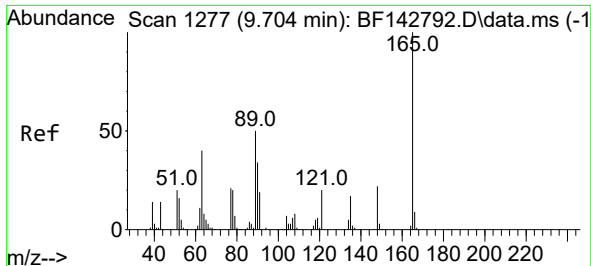
Tgt Ion:152 Resp: 25046
Ion Ratio Lower Upper
152 100
151 151.6 16.1 24.1#
153 61.9 10.4 15.6#



#50
Dimethylphthalate
Concen: 11.171 ng
RT: 9.727 min Scan# 1281
Delta R.T. 0.082 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

Tgt Ion:163 Resp: 46631
Ion Ratio Lower Upper
163 100
194 17.2 3.3 4.9#
164 48.0 8.0 12.0#

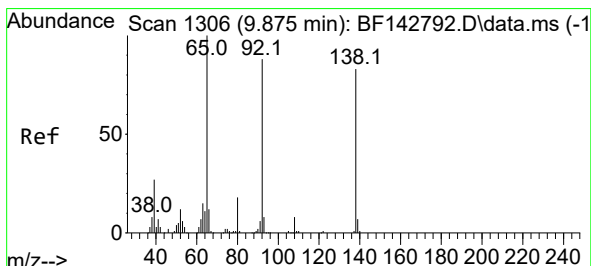
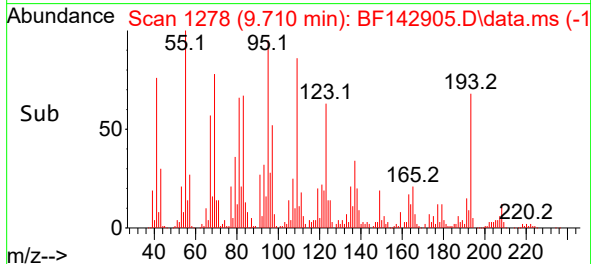
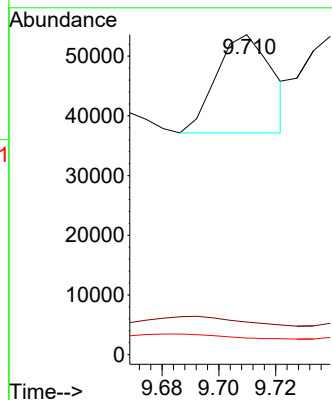
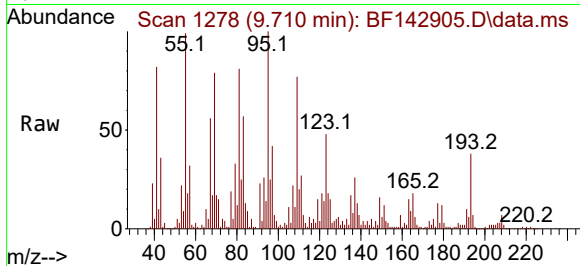




#51
2,6-Dinitrotoluene
Concen: 24.509 ng
RT: 9.710 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

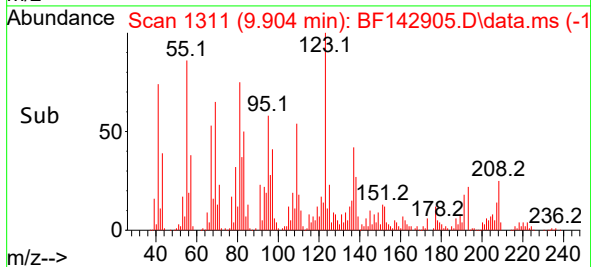
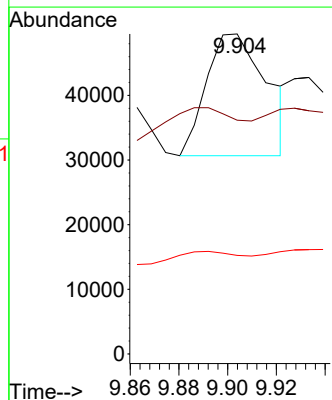
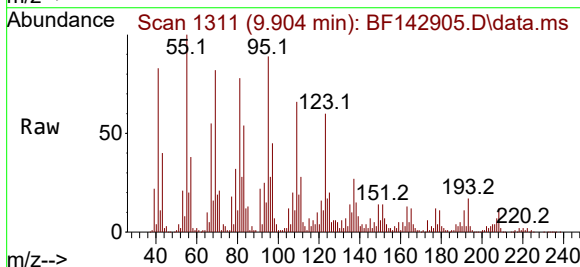
Instrument :
BNA_F
ClientSampleId :
VAC-TRUCK-4074

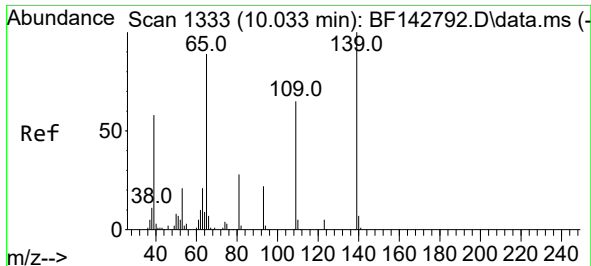
Tgt Ion:165 Resp: 22468
Ion Ratio Lower Upper
165 100
63 10.2 44.2 66.4#
89 5.2 39.8 59.8#



#53
3-Nitroaniline
Concen: 32.089 ng
RT: 9.904 min Scan# 1311
Delta R.T. 0.029 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

Tgt Ion:138 Resp: 32389
Ion Ratio Lower Upper
138 100
108 73.0 8.1 12.1#
92 30.8 85.1 127.7#

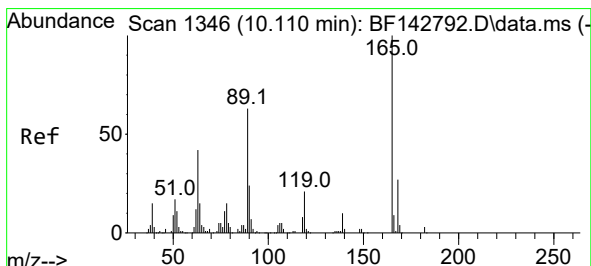
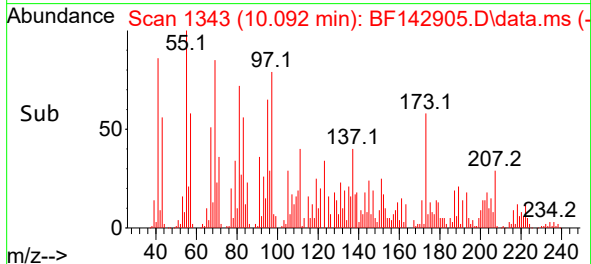
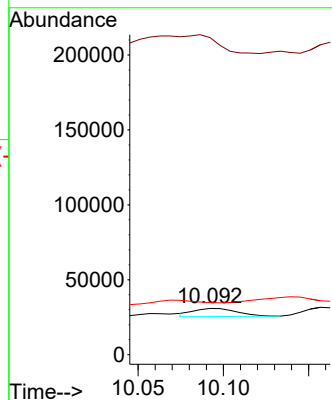
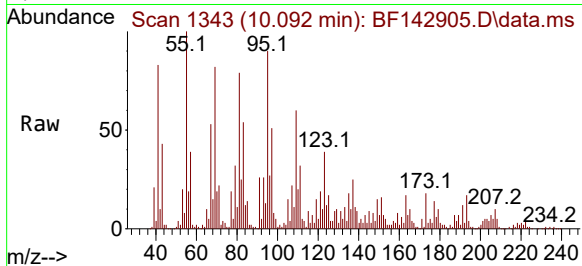




#56
4-Nitrophenol
Concen: 13.963 ng
RT: 10.092 min Scan# 1343
Delta R.T. 0.059 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

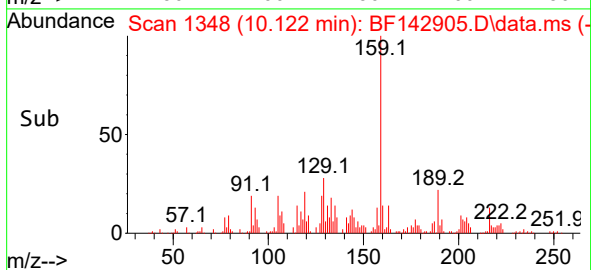
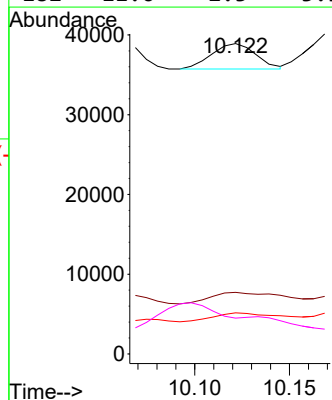
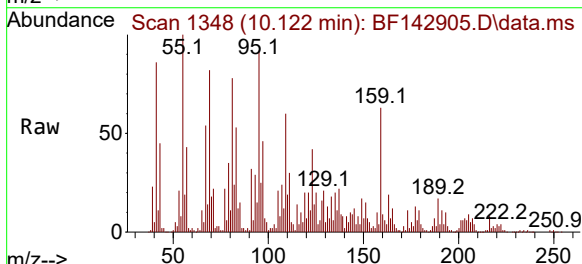
Instrument :
BNA_F
ClientSampleId :
VAC-TRUCK-4074

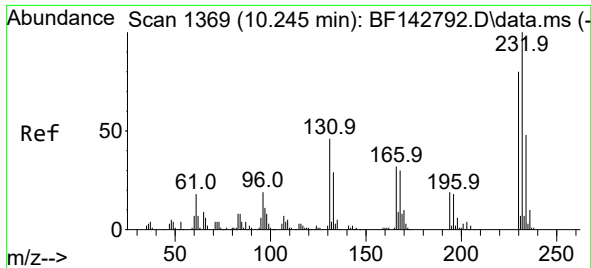
Tgt Ion:139 Resp: 9648
Ion Ratio Lower Upper
139 100
109 684.7 44.7 84.7#
65 112.5 69.8 109.8#



#57
2,4-Dinitrotoluene
Concen: 4.266 ng
RT: 10.122 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

Tgt Ion:165 Resp: 5195
Ion Ratio Lower Upper
165 100
63 19.8 33.9 50.9#
89 13.2 50.6 75.8#
182 11.6 2.3 3.5#

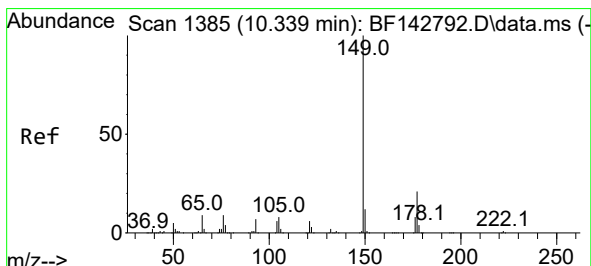
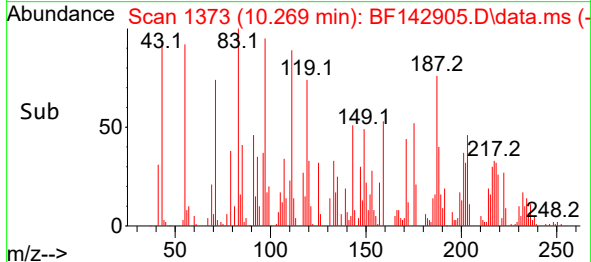
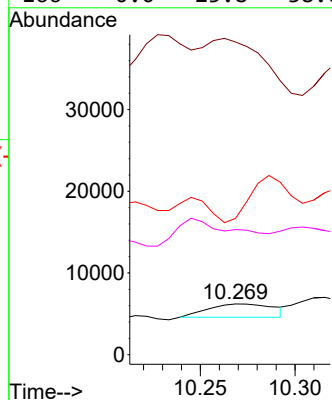
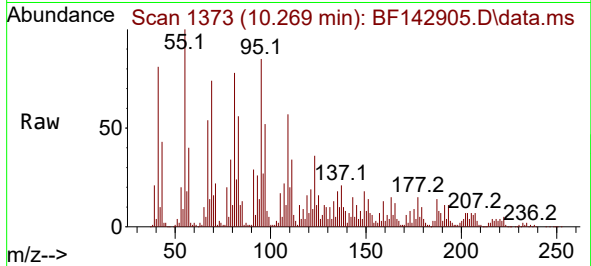




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.727 ng
RT: 10.269 min Scan# 1373
Delta R.T. 0.023 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

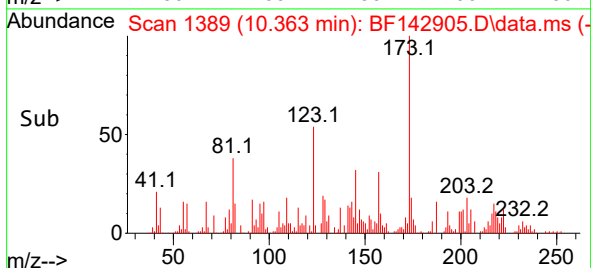
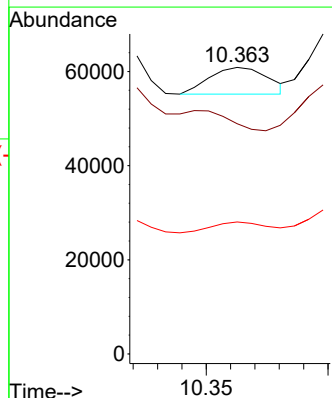
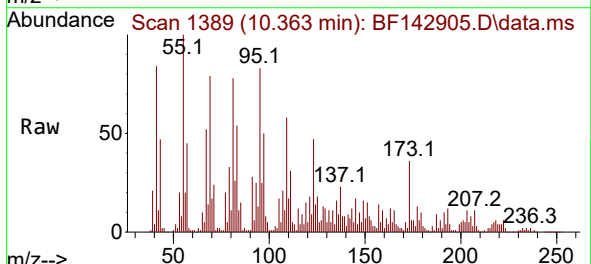
Instrument :
BNA_F
ClientSampleId :
VAC-TRUCK-4074

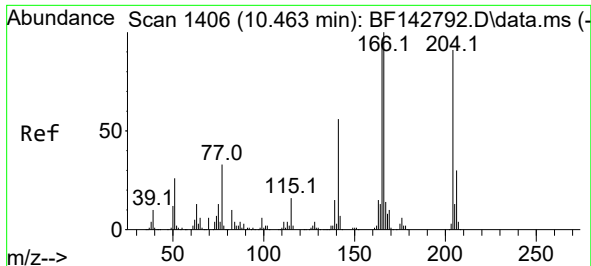
Tgt Ion:232 Resp: 3921
Ion Ratio Lower Upper
232 100
131 0.0 37.6 56.4#
130 218.6 1.7 2.5#
166 0.0 25.8 38.6#



#60
Diethylphthalate
Concen: 2.313 ng
RT: 10.363 min Scan# 1389
Delta R.T. 0.023 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

Tgt Ion:149 Resp: 9465
Ion Ratio Lower Upper
149 100
177 80.4 17.0 25.6#
150 46.1 9.8 14.6#

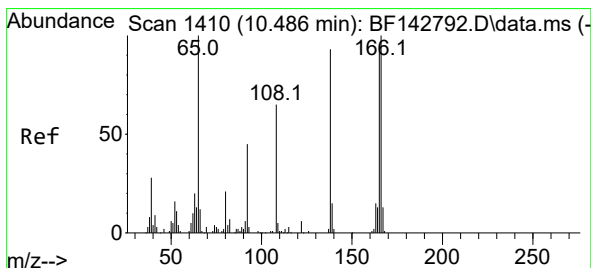
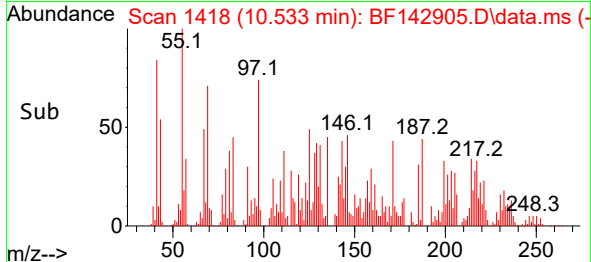
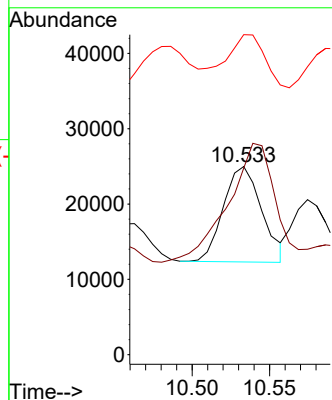
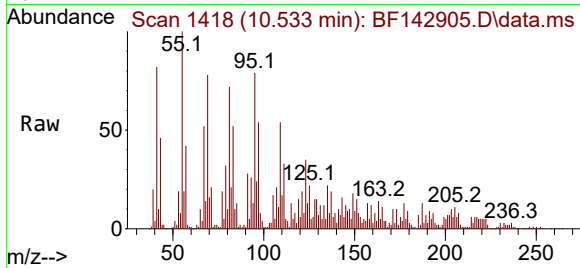




#61
4-Chlorophenyl-phenylether
Concen: 10.612 ng
RT: 10.533 min Scan# 1418
Delta R.T. 0.071 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

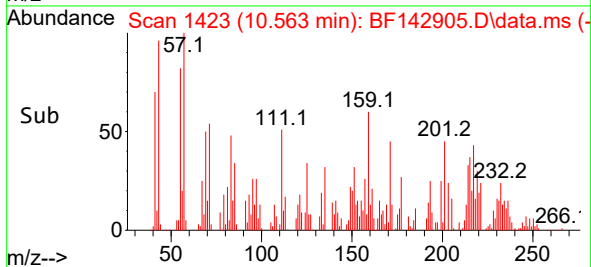
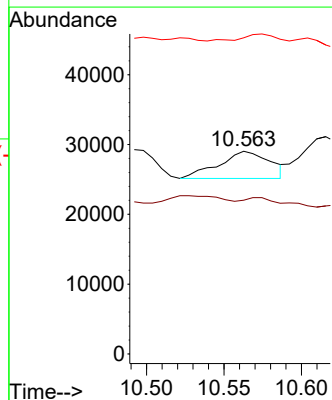
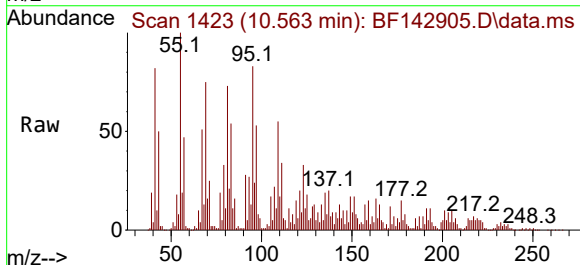
Instrument :
BNA_F
ClientSampleId :
VAC-TRUCK-4074

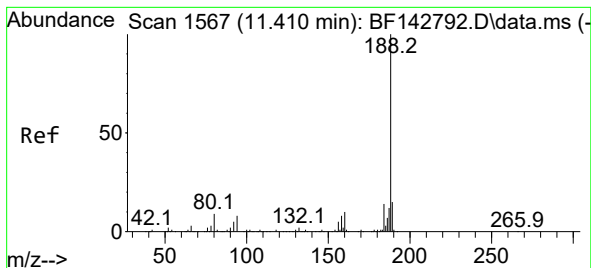
Tgt Ion:204 Resp: 21775
Ion Ratio Lower Upper
204 100
206 99.1 26.3 39.5#
141 170.0 49.1 73.7#



#62
4-Nitroaniline
Concen: 9.622 ng
RT: 10.563 min Scan# 1423
Delta R.T. 0.076 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

Tgt Ion:138 Resp: 8882
Ion Ratio Lower Upper
138 100
92 75.9 28.4 68.4#
108 155.9 50.2 90.2#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF142905.D

Acq: 27 Jun 2025 21:07

Instrument :

BNA_F

ClientSampleId :

VAC-TRUCK-4074

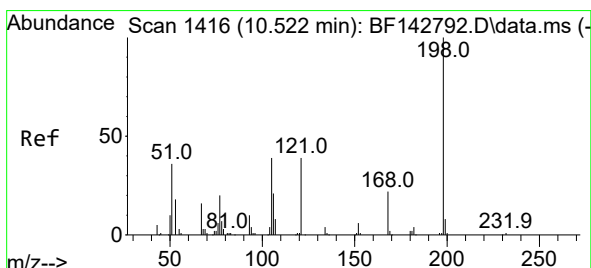
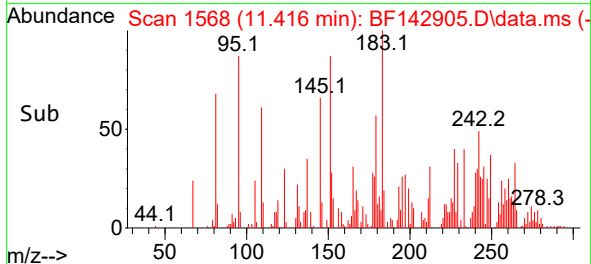
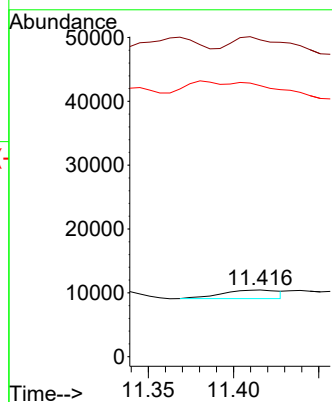
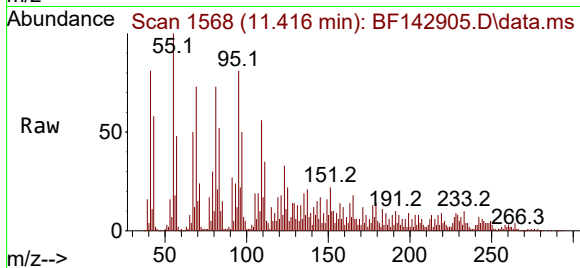
Tgt Ion:188 Resp: 3131

Ion Ratio Lower Upper

188 100

94 475.1 6.7 10.1#

80 406.4 6.9 10.3#



#65

4,6-Dinitro-2-methylphenol

Concen: 638.650 ng

RT: 10.516 min Scan# 1415

Delta R.T. -0.006 min

Lab File: BF142905.D

Acq: 27 Jun 2025 21:07

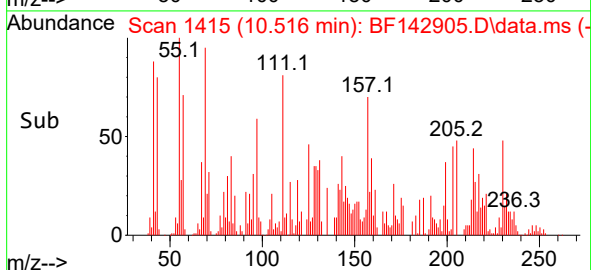
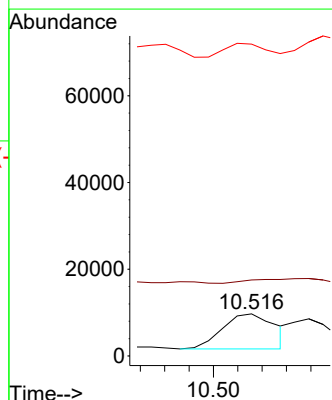
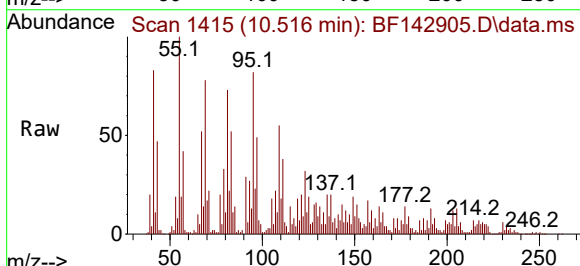
Tgt Ion:198 Resp: 12095

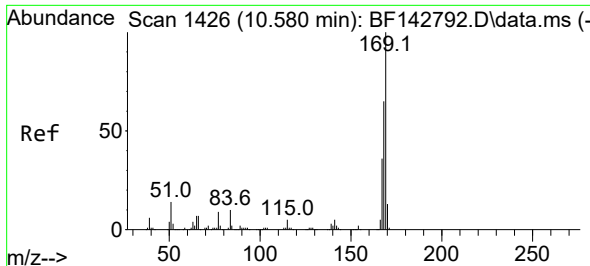
Ion Ratio Lower Upper

198 100

51 180.4 25.4 65.4#

105 740.4 20.4 60.4#

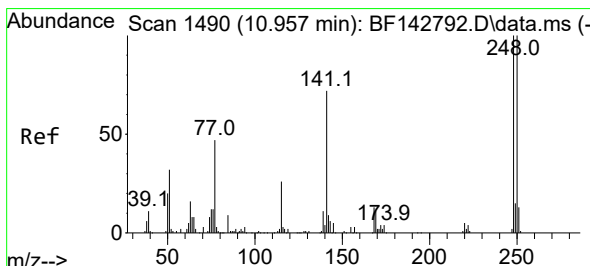
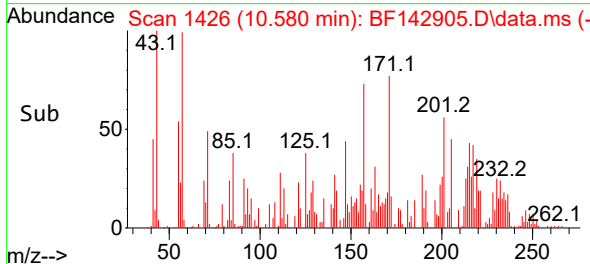
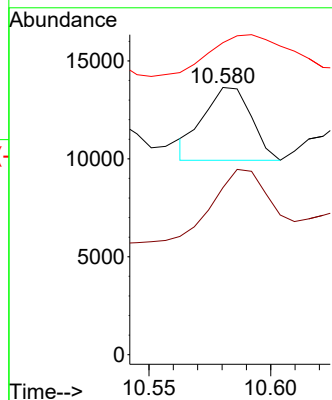
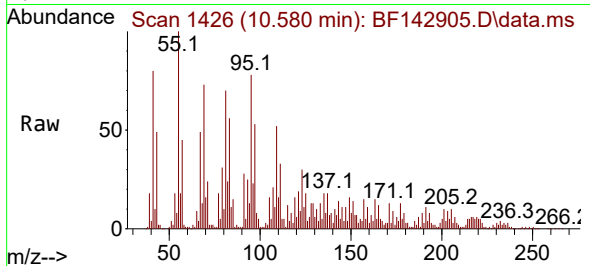




#66
 n-Nitrosodiphenylamine
 Concen: 46.806 ng
 RT: 10.580 min Scan# 1426
 Delta R.T. -0.000 min
 Lab File: BF142905.D
 Acq: 27 Jun 2025 21:07

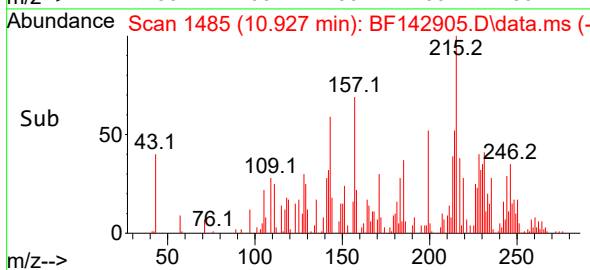
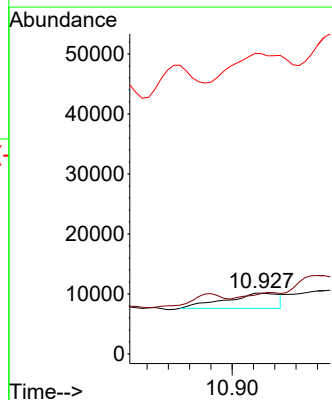
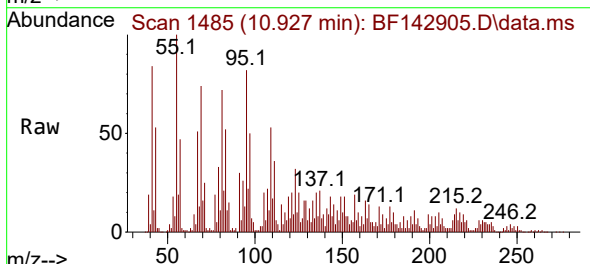
Instrument :
 BNA_F
 ClientSampleId :
 VAC-TRUCK-4074

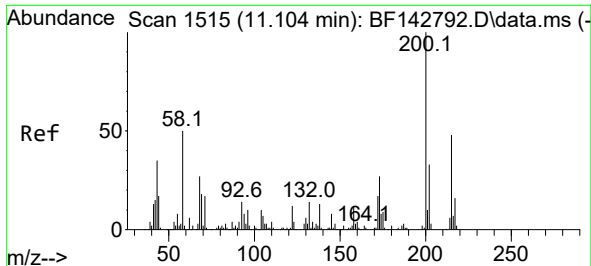
Tgt Ion:169 Resp: 5079
 Ion Ratio Lower Upper
 169 100
 168 62.5 51.9 77.9
 167 116.7 28.5 42.7#



#67
 4-Bromophenyl-phenylether
 Concen: 250.577 ng
 RT: 10.927 min Scan# 1485
 Delta R.T. -0.029 min
 Lab File: BF142905.D
 Acq: 27 Jun 2025 21:07

Tgt Ion:248 Resp: 8929
 Ion Ratio Lower Upper
 248 100
 250 99.3 79.8 119.8
 141 493.8 57.8 86.6#





#69

Atrazine

Concen: 364.721 ng

RT: 11.069 min Scan# 1519

Delta R.T. -0.035 min

Lab File: BF142905.D

Acq: 27 Jun 2025 21:07

Instrument :

BNA_F

ClientSampleId :

VAC-TRUCK-4074

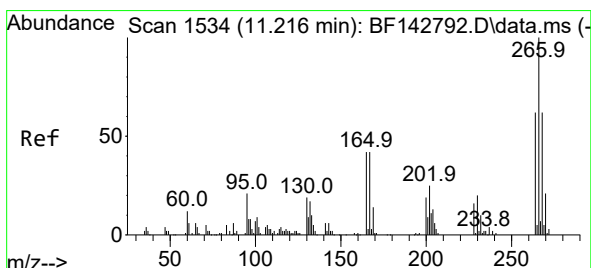
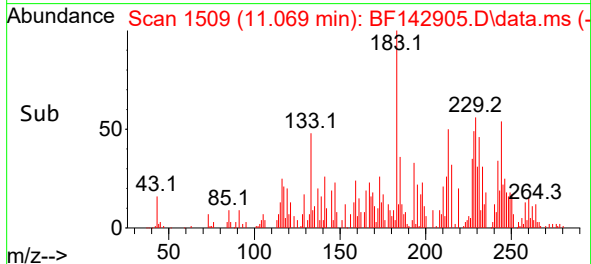
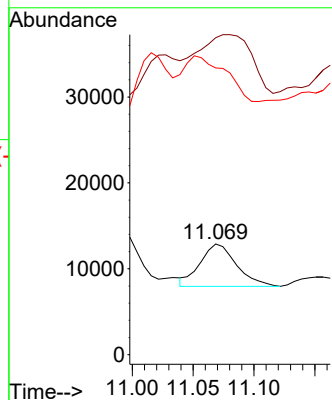
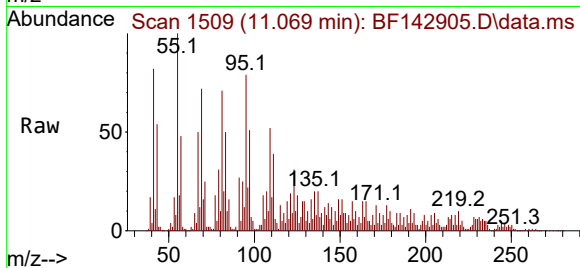
Tgt Ion:200 Resp: 10220

Ion Ratio Lower Upper

200 100

173 286.4 7.4 47.4#

215 259.2 28.4 68.4#



#70

Pentachlorophenol

Concen: 1713.920 ng

RT: 11.127 min Scan# 1519

Delta R.T. -0.088 min

Lab File: BF142905.D

Acq: 27 Jun 2025 21:07

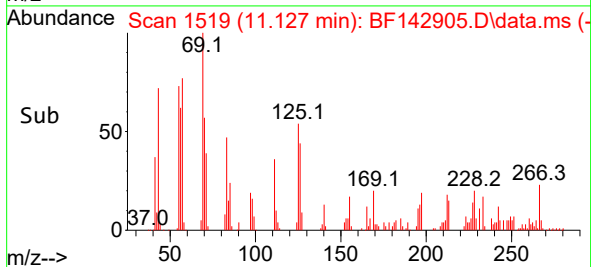
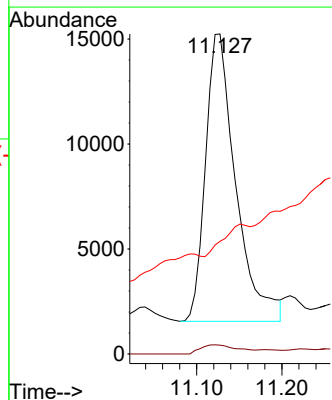
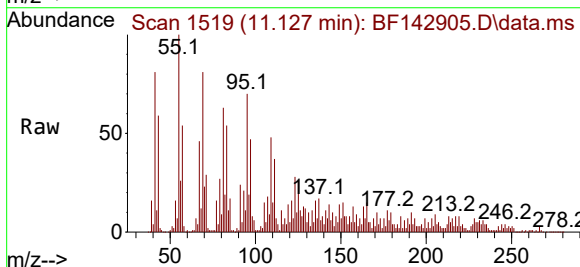
Tgt Ion:266 Resp: 33816

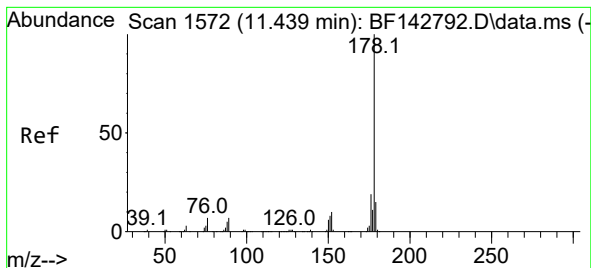
Ion Ratio Lower Upper

266 100

268 2.8 49.8 74.8#

264 35.2 49.9 74.9#





#71

Phenanthrene

Concen: 30.972 ng

RT: 11.469 min Scan# 1577

Delta R.T. 0.029 min

Lab File: BF142905.D

Acq: 27 Jun 2025 21:07

Instrument :

BNA_F

ClientSampleId :

VAC-TRUCK-4074

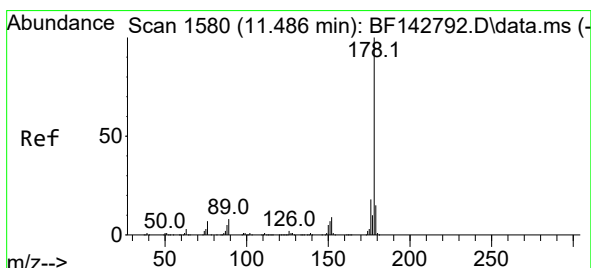
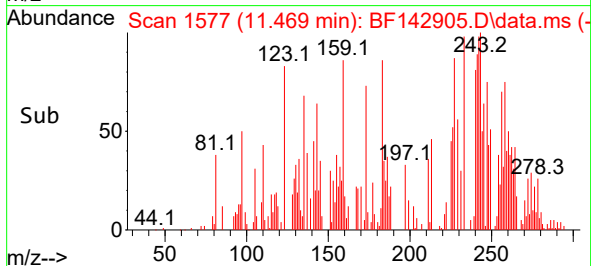
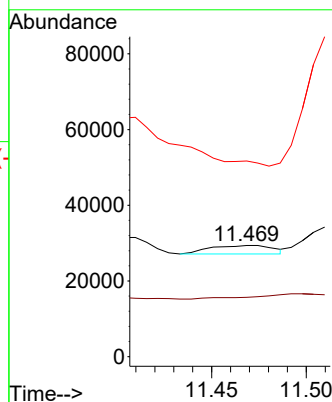
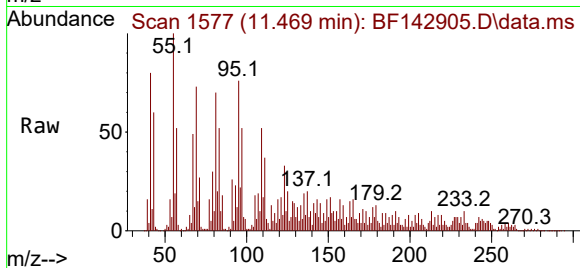
Tgt Ion:178 Resp: 5253

Ion Ratio Lower Upper

178 100

176 53.4 15.1 22.7#

179 176.0 12.0 18.0#



#72

Anthracene

Concen: 67.665 ng

RT: 11.510 min Scan# 1584

Delta R.T. 0.023 min

Lab File: BF142905.D

Acq: 27 Jun 2025 21:07

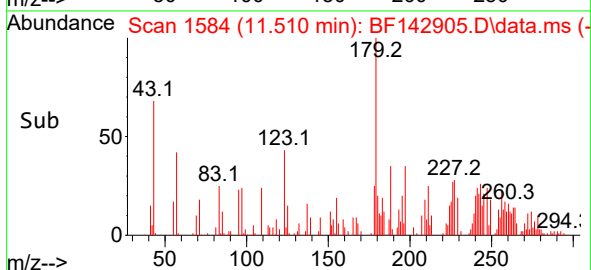
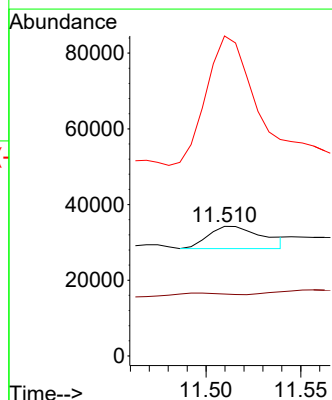
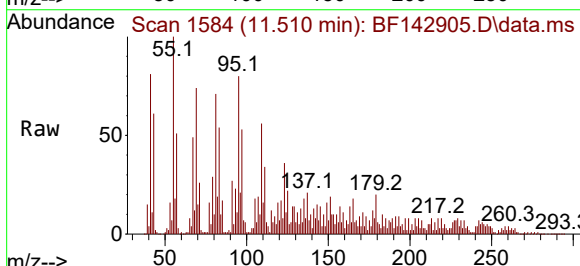
Tgt Ion:178 Resp: 11770

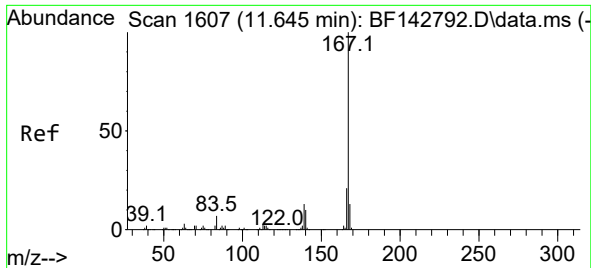
Ion Ratio Lower Upper

178 100

176 47.8 14.6 21.8#

179 247.0 12.4 18.6#

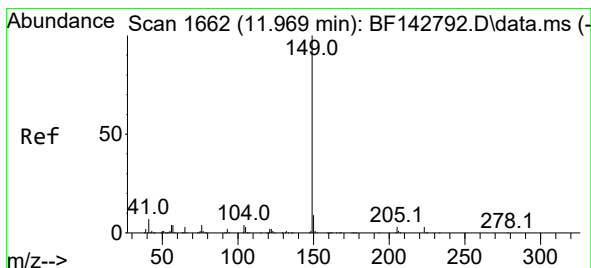
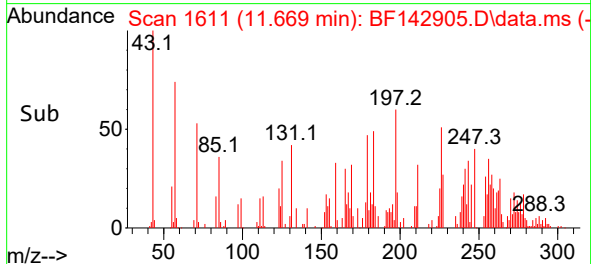
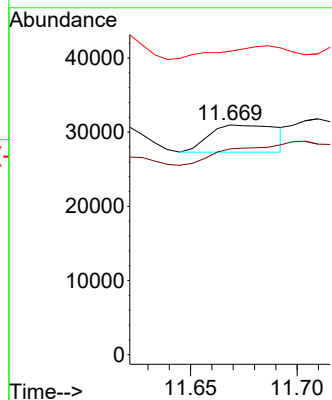
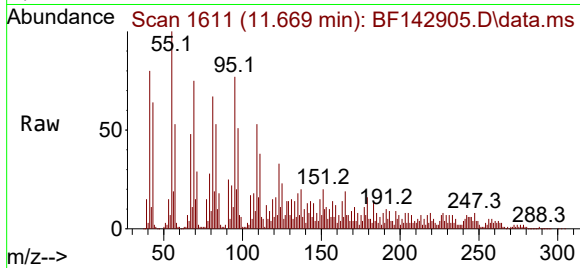




#73
 Carbazole
 Concen: 54.274 ng
 RT: 11.669 min Scan# 1611
 Delta R.T. 0.023 min
 Lab File: BF142905.D
 Acq: 27 Jun 2025 21:07

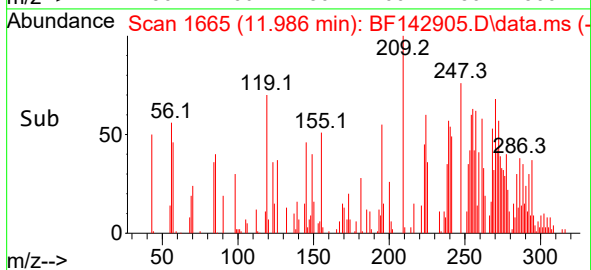
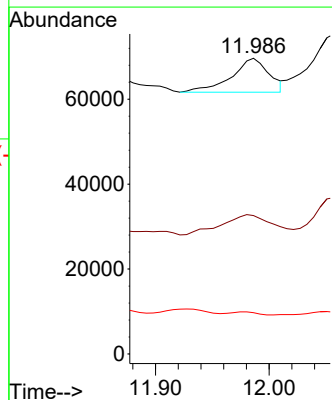
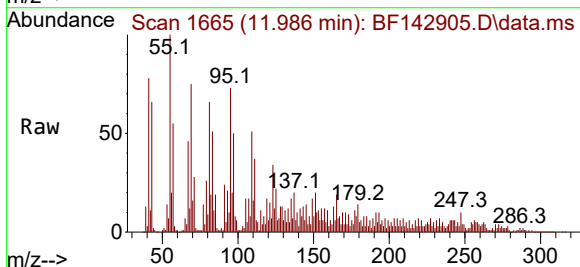
Instrument :
 BNA_F
 ClientSampleId :
 VAC-TRUCK-4074

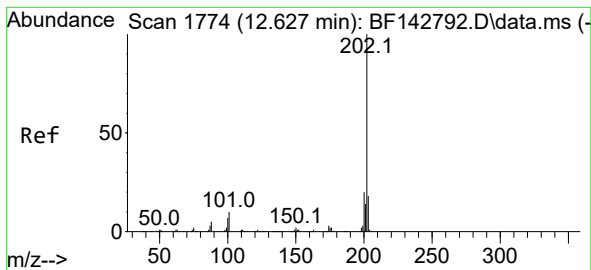
Tgt Ion:167 Resp: 8147
 Ion Ratio Lower Upper
 167 100
 166 89.6 17.0 25.4#
 139 132.1 10.2 15.2#



#74
 Di-n-butylphthalate
 Concen: 117.301 ng
 RT: 11.986 min Scan# 1665
 Delta R.T. 0.018 min
 Lab File: BF142905.D
 Acq: 27 Jun 2025 21:07

Tgt Ion:149 Resp: 18343
 Ion Ratio Lower Upper
 149 100
 150 46.8 7.4 11.0#
 104 13.9 3.5 5.3#





#75

Fluoranthene

Concen: 18.470 ng

RT: 12.668 min Scan# 1

Delta R.T. 0.041 min

Lab File: BF142905.D

Acq: 27 Jun 2025 21:07

Instrument :

BNA_F

ClientSampleId :

VAC-TRUCK-4074

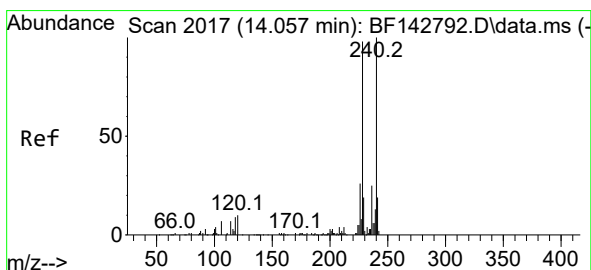
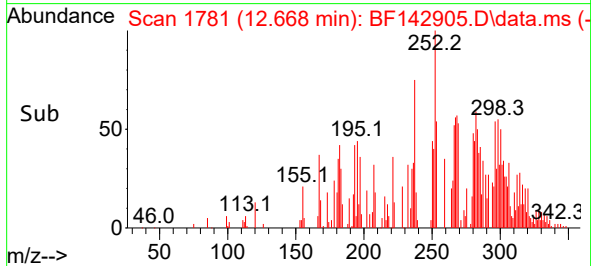
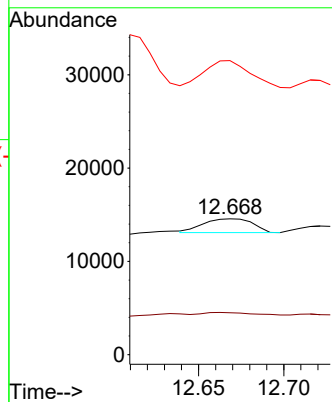
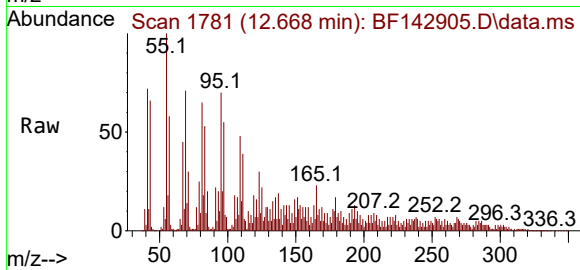
Tgt Ion:202 Resp: 2973

Ion Ratio Lower Upper

202 100

101 30.9 0.0 29.7#

203 216.6 0.0 37.5#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.115 min Scan# 2027

Delta R.T. 0.059 min

Lab File: BF142905.D

Acq: 27 Jun 2025 21:07

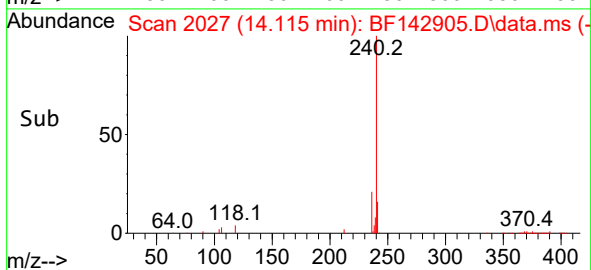
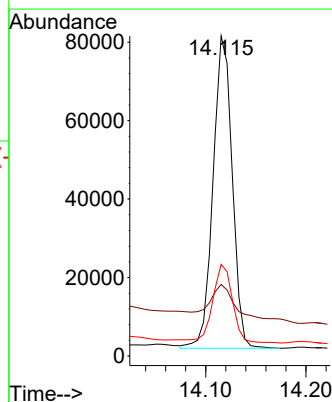
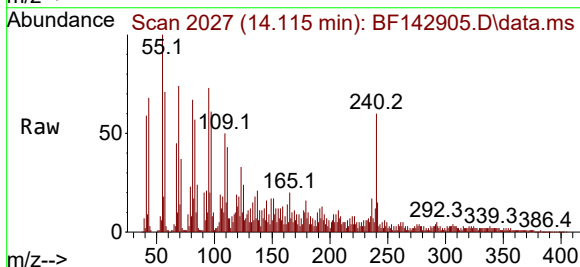
Tgt Ion:240 Resp: 105553

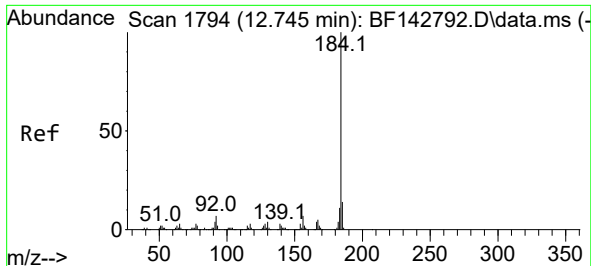
Ion Ratio Lower Upper

240 100

120 22.3 8.2 12.2#

236 28.7 19.8 29.8

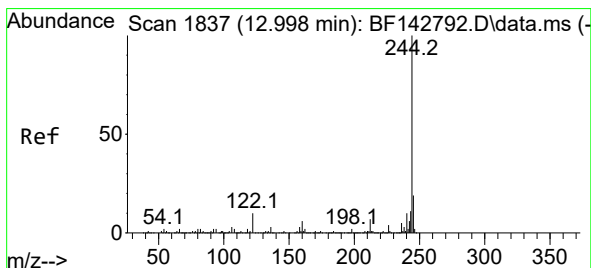
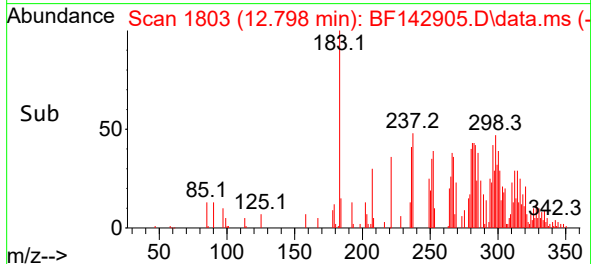
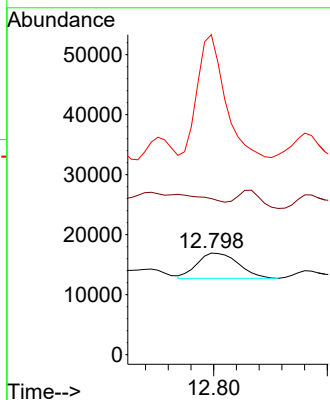
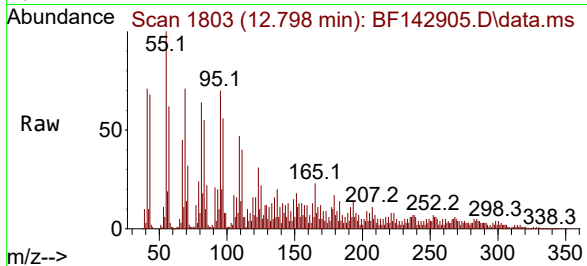




#77
Benzidine
Concen: 2.684 ng
RT: 12.798 min Scan# 1803
Delta R.T. 0.053 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

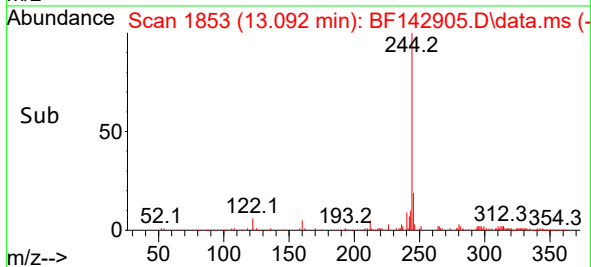
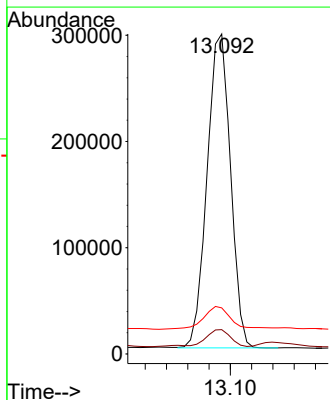
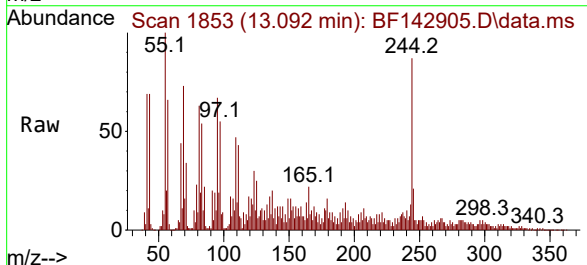
Instrument :
BNA_F
ClientSampleId :
VAC-TRUCK-4074

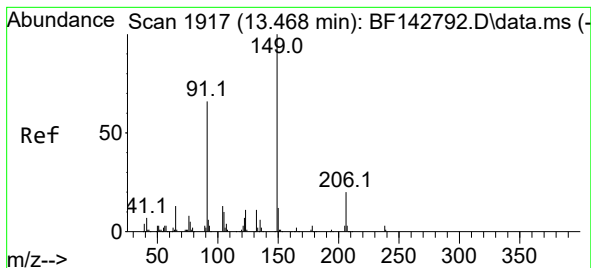
Tgt Ion:184 Resp: 10644
Ion Ratio Lower Upper
184 100
185 153.7 11.5 17.3#
183 315.1 9.0 13.4#



#79
Terphenyl-d14
Concen: 59.157 ng
RT: 13.092 min Scan# 1853
Delta R.T. 0.094 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

Tgt Ion:244 Resp: 451924
Ion Ratio Lower Upper
244 100
212 7.6 5.4 8.0
122 14.4 8.2 12.2#





#80

Butylbenzylphthalate

Concen: 5.328 ng

RT: 13.657 min Scan# 1917

Delta R.T. 0.188 min

Lab File: BF142905.D

Acq: 27 Jun 2025 21:07

Instrument :

BNA_F

ClientSampleId :

VAC-TRUCK-4074

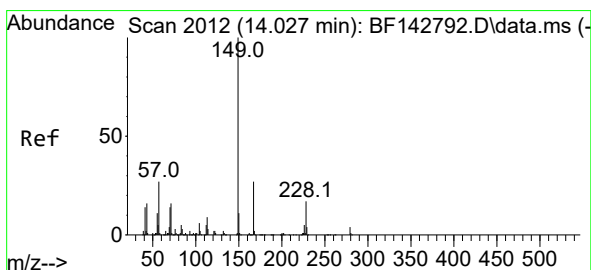
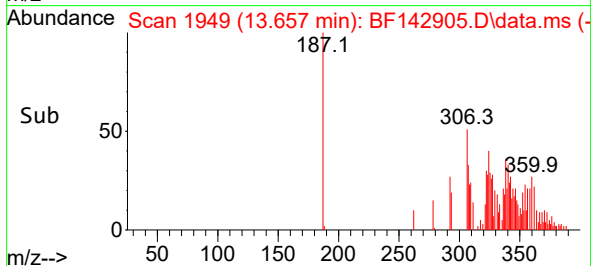
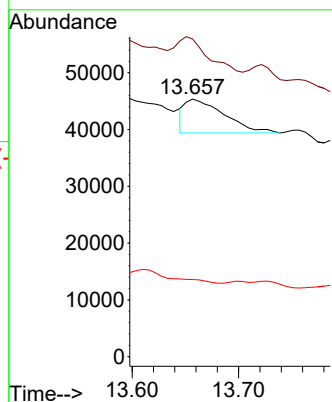
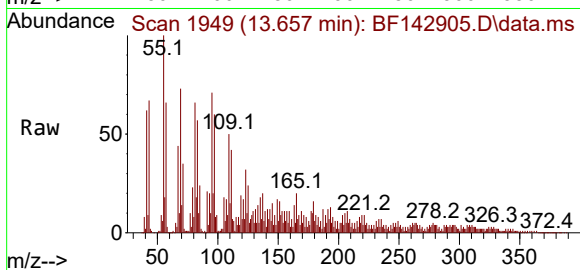
Tgt Ion:149 Resp: 15292

Ion Ratio Lower Upper

149 100

91 123.3 52.9 79.3#

206 30.0 16.3 24.5#



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.712 ng

RT: 14.062 min Scan# 2018

Delta R.T. 0.035 min

Lab File: BF142905.D

Acq: 27 Jun 2025 21:07

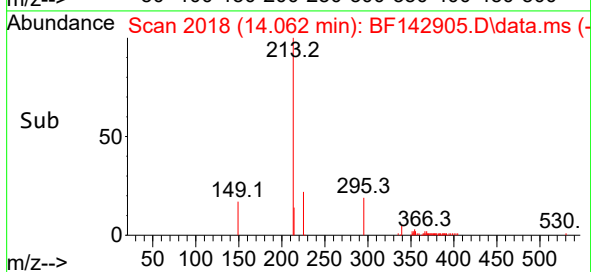
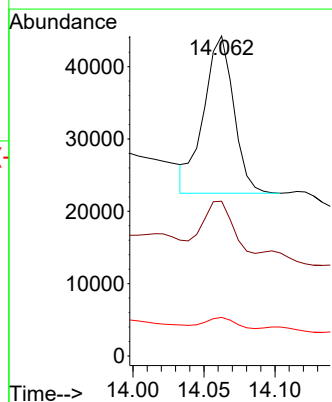
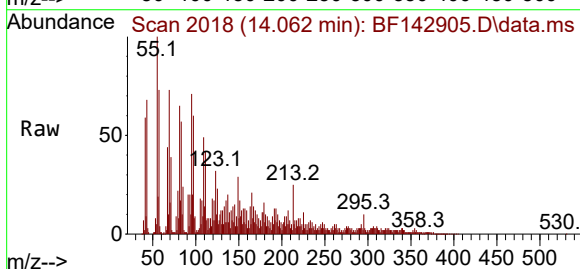
Tgt Ion:149 Resp: 31844

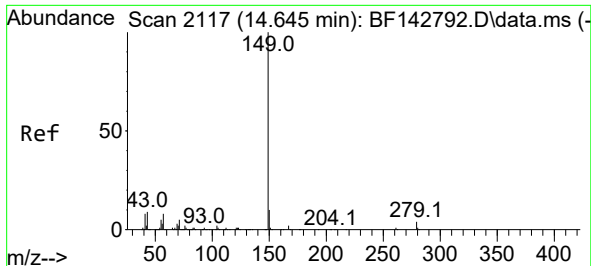
Ion Ratio Lower Upper

149 100

167 48.3 21.4 32.0#

279 12.1 3.0 4.6#

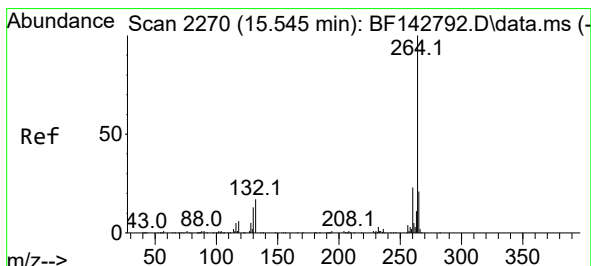
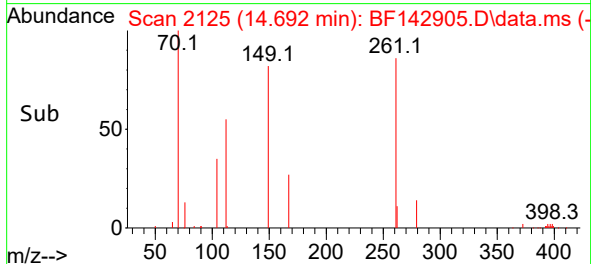
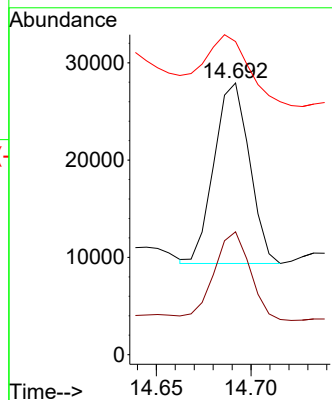
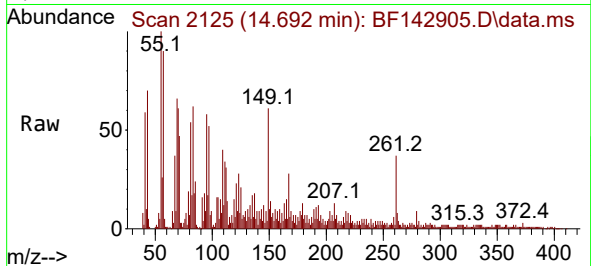




#85
Di-n-octyl phthalate
Concen: 3.087 ng
RT: 14.692 min Scan# 2117
Delta R.T. 0.047 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

Instrument :
BNA_F
ClientSampleId :
VAC-TRUCK-4074

Tgt Ion:149 Resp: 24039
Ion Ratio Lower Upper
149 100
167 50.5 1.3 1.9#
43 0.0 7.6 11.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2273
Delta R.T. 0.018 min
Lab File: BF142905.D
Acq: 27 Jun 2025 21:07

Tgt Ion:264 Resp: 66896
Ion Ratio Lower Upper
264 100
260 23.8 18.1 27.1
265 22.0 16.6 25.0

