

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090825\
 Data File : BF143661.D
 Acq On : 08 Sep 2025 10:19
 Operator : RC/JU
 Sample : Q2893-02
 Misc : LOQ-SOIL 5PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 08 10:50:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	60476	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	230531	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	133744	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	227435	20.000	ng	0.00
76) Chrysene-d12	14.045	240	146015	20.000	ng	0.00
86) Perylene-d12	15.516	264	134141	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	386605	113.251	ng	0.00
7) Phenol-d6	6.510	99	475573	112.245	ng	0.00
23) Nitrobenzene-d5	7.446	82	290658	88.615	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	147165	131.585	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	662318	79.118	ng	0.00
79) Terphenyl-d14	12.992	244	726482	82.901	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	6437	3.997	ng	98
3) Pyridine	3.481	79	14461	3.389	ng	88
4) n-Nitrosodimethylamine	3.375	42	6272	3.539	ng	# 87
6) Aniline	6.551	93	25089	4.254	ng	99
8) 2-Chlorophenol	6.675	128	15991	4.523	ng	96
9) Benzaldehyde	6.440	77	12697	4.033	ng	98
10) Phenol	6.522	94	19139	4.120	ng	# 78
11) bis(2-Chloroethyl)ether	6.622	93	15209	4.181	ng	95
12) 1,3-Dichlorobenzene	6.828	146	17888	4.100	ng	95
13) 1,4-Dichlorobenzene	6.904	146	19243	4.397	ng	98
14) 1,2-Dichlorobenzene	7.057	146	18296	4.418	ng	96
15) Benzyl Alcohol	7.022	79	12779	3.969	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	20495	3.579	ng	97
17) 2-Methylphenol	7.122	107	12178	3.940	ng	97
18) Hexachloroethane	7.404	117	5655	4.142	ng	93
19) n-Nitroso-di-n-propyla...	7.293	70	11287	4.183	ng	96
20) 3+4-Methylphenols	7.275	107	16886	4.340	ng	92
22) Acetophenone	7.293	105	22538	4.323	ng	# 91
24) Nitrobenzene	7.463	77	16433	4.686	ng	99
25) Isophorone	7.698	82	29265	3.959	ng	99
26) 2-Nitrophenol	7.781	139	5601	7.323	ng	98
27) 2,4-Dimethylphenol	7.810	122	17591	5.466	ng	95
28) bis(2-Chloroethoxy)met...	7.910	93	18232	4.035	ng	99
29) 2,4-Dichlorophenol	8.016	162	13004	4.118	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	15347	4.460	ng	99
31) Naphthalene	8.193	128	48242	4.278	ng	98
32) Benzoic acid	7.810	122	17591	15.104	ng	# 11
33) 4-Chloroaniline	8.234	127	17315	4.435	ng	98
34) Hexachlorobutadiene	8.310	225	9696	4.331	ng	97
35) Caprolactam	8.551	113	2857	3.376	ng	93
36) 4-Chloro-3-methylphenol	8.698	107	13134	3.972	ng	99
37) 2-Methylnaphthalene	8.881	142	28485	3.735	ng	99
38) 1-Methylnaphthalene	8.981	142	31019	4.254	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	16119	4.361	ng	100
41) Hexachlorocyclopentadiene	9.034	237	8162	4.547	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	9252	4.063	ng	95

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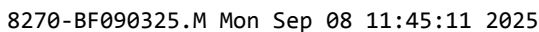
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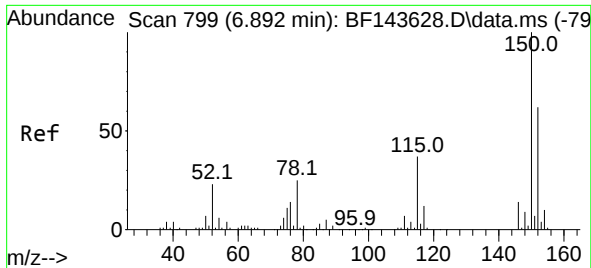
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	9457	4.022	ng	96
46) 1,1'-Biphenyl	9.345	154	42339	4.451	ng	98
47) 2-Chloronaphthalene	9.369	162	31463	4.227	ng	98
48) 2-Nitroaniline	9.457	65	6765	6.304	ng	99
49) Acenaphthylene	9.781	152	49688	4.632	ng	99
50) Dimethylphthalate	9.634	163	36283	4.284	ng	99
51) 2,6-Dinitrotoluene	9.698	165	5677	7.185	ng	92
52) Acenaphthene	9.957	154	29860	4.161	ng	99
53) 3-Nitroaniline	9.863	138	6650	6.670	ng	93
54) 2,4-Dinitrophenol	9.963	184	1355	8.958	ng #	1
55) Dibenzofuran	10.128	168	45815	4.394	ng	98
56) 4-Nitrophenol	10.004	139	4497	3.581	ng	91
57) 2,4-Dinitrotoluene	10.098	165	7085	6.992	ng #	95
58) Fluorene	10.469	166	36886	4.574	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.239	232	7855	4.399	ng #	97
60) Diethylphthalate	10.339	149	34430	4.282	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	17623	4.380	ng	97
62) 4-Nitroaniline	10.469	138	6042	6.228	ng	98
63) Azobenzene	10.622	77	31679	4.180	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	2099	10.325	ng	93
66) n-Nitrosodiphenylamine	10.575	169	30654	4.176	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	10843	4.111	ng	98
68) Hexachlorobenzene	11.016	284	10994	3.968	ng	99
69) Atrazine	11.098	200	8496	3.871	ng	93
70) Pentachlorophenol	11.204	266	4954	3.183	ng	95
71) Phenanthrene	11.434	178	51133	4.158	ng	99
72) Anthracene	11.481	178	53719	4.355	ng	99
73) Carbazole	11.633	167	44179	4.249	ng	99
74) Di-n-butylphthalate	11.969	149	46476	3.981	ng	100
75) Fluoranthene	12.616	202	47961	4.246	ng	99
77) Benzidine	12.739	184	17085	5.114	ng #	94
78) Pyrene	12.845	202	47982	3.982	ng	99
80) Butylbenzylphthalate	13.469	149	11113	5.995	ng	98
81) Benzo(a)anthracene	14.033	228	39734	4.201	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	10403	4.035	ng	96
83) Chrysene	14.069	228	33695	3.963	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	15365	5.577	ng	99
85) Di-n-octyl phthalate	14.639	149	22936	2.648	ng	97
87) Indeno(1,2,3-cd)pyrene	16.992	276	37568	4.017	ng	98
88) Benzo(b)fluoranthene	15.080	252	28355	3.508	ng	98
89) Benzo(k)fluoranthene	15.110	252	32690	4.677	ng	98
90) Benzo(a)pyrene	15.451	252	28892	4.159	ng	97
91) Dibenzo(a,h)anthracene	17.015	278	30718	3.994	ng	98
92) Benzo(g,h,i)perylene	17.439	276	29649	4.002	ng	99

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

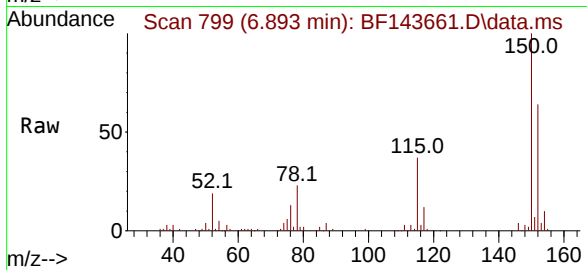
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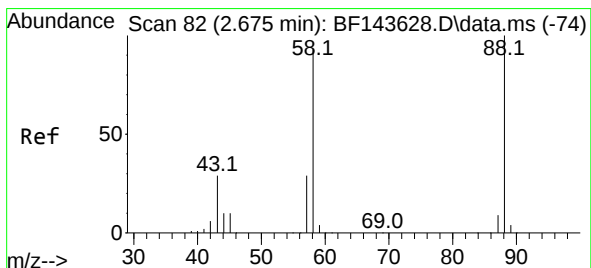
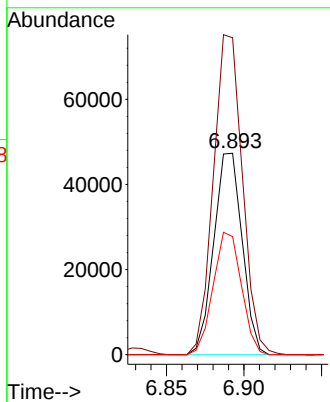
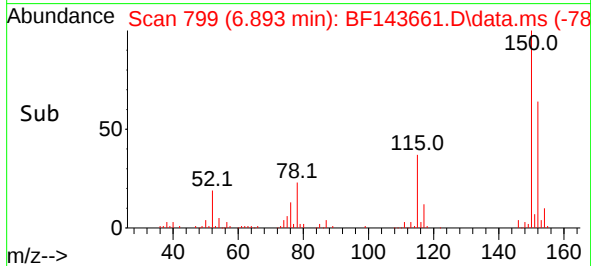


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 799
 Delta R.T. 0.001 min
 Lab File: BF143661.D
 Acq: 08 Sep 2025 10:19

Instrument :
 BNA_F
 ClientSampleId :

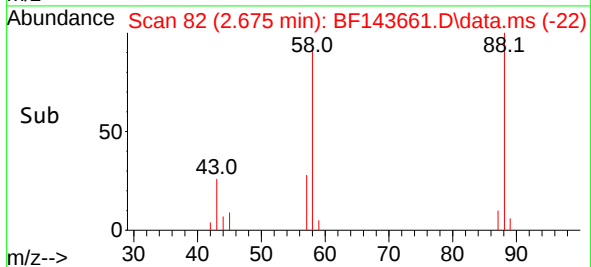
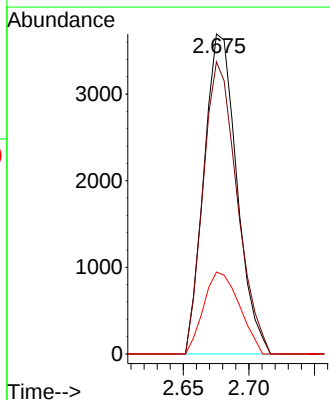
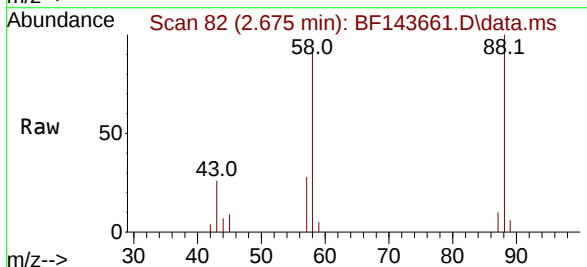


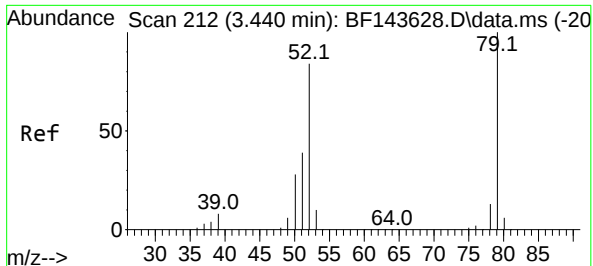
Tgt Ion:152 Resp: 60476
 Ion Ratio Lower Upper
 152 100
 150 157.4 128.4 192.6
 115 58.7 47.9 71.9



#2
 1,4-Dioxane
 Concen: 3.997 ng
 RT: 2.675 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: BF143661.D
 Acq: 08 Sep 2025 10:19

Tgt Ion: 88 Resp: 6437
 Ion Ratio Lower Upper
 88 100
 58 93.7 73.9 110.9
 43 27.8 23.4 35.2

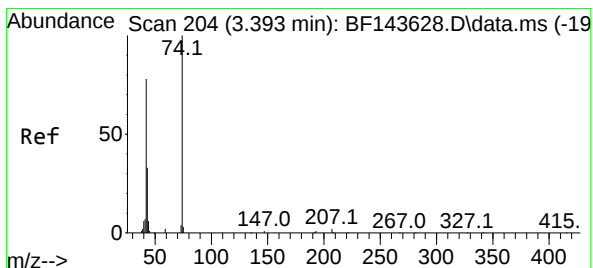
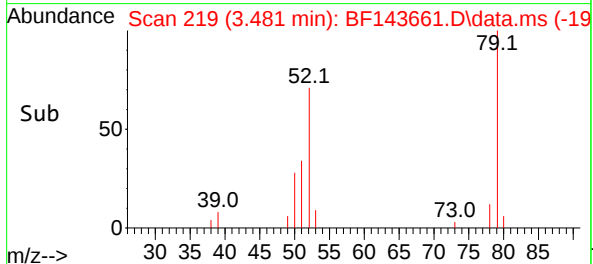
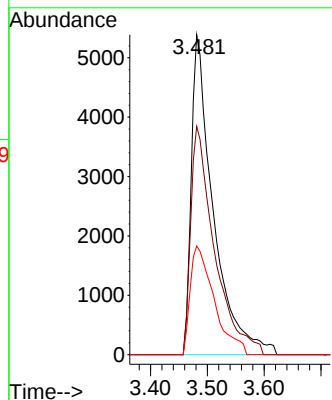
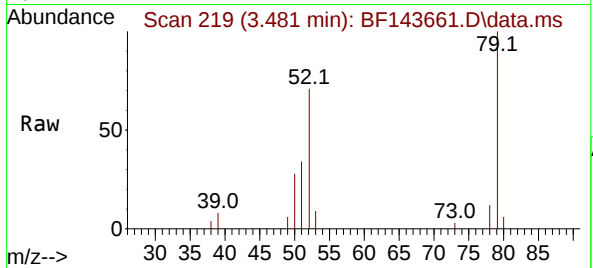




#3
Pyridine
Concen: 3.389 ng
RT: 3.481 min Scan# 212
Delta R.T. 0.041 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

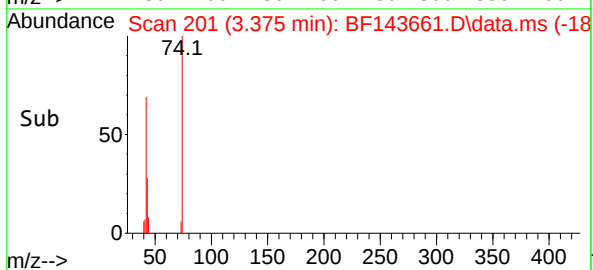
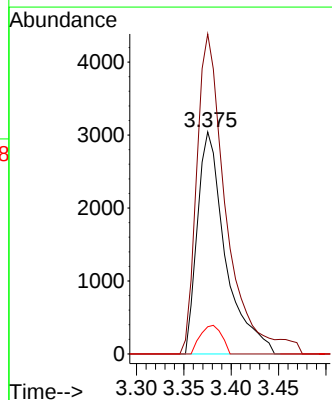
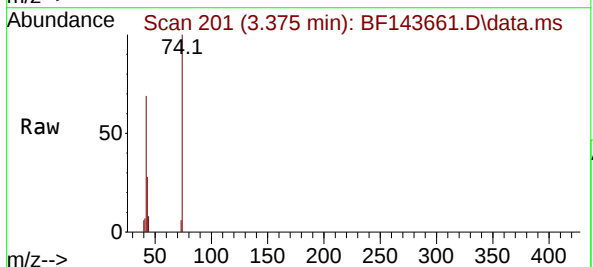
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BNA_F
ClientSampleId :

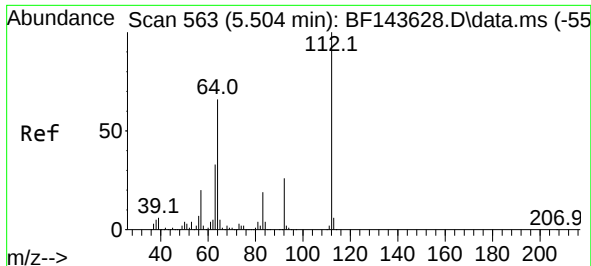
Tgt Ion: 79 Resp: 14461
Ion Ratio Lower Upper
79 100
52 71.3 67.4 101.2
51 33.9 31.0 46.6



#4
n-Nitrosodimethylamine
Concen: 3.539 ng
RT: 3.375 min Scan# 201
Delta R.T. -0.018 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Tgt Ion: 42 Resp: 6272
Ion Ratio Lower Upper
42 100
74 144.1 102.9 154.3
44 12.2 6.5 9.7#

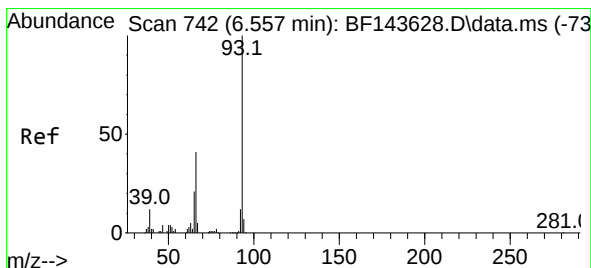
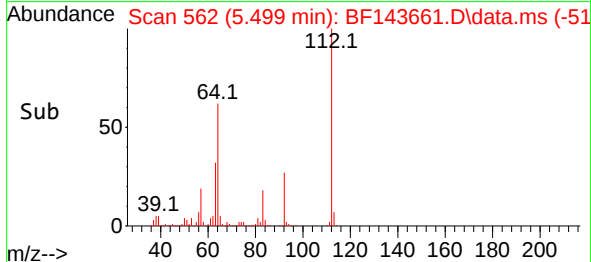
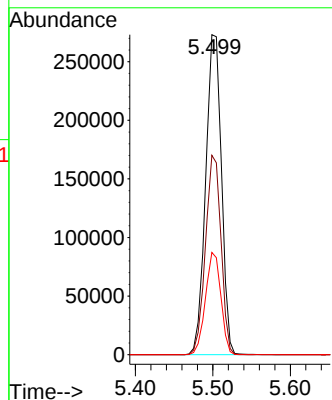
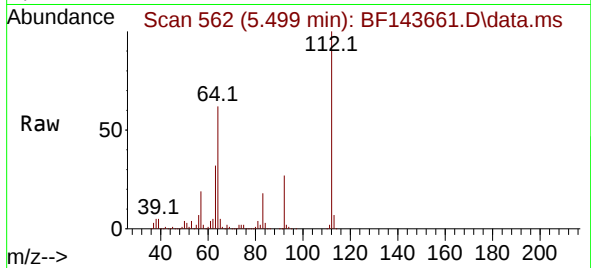




#5
2-Fluorophenol
Concen: 113.251 ng
RT: 5.499 min Scan# 509
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

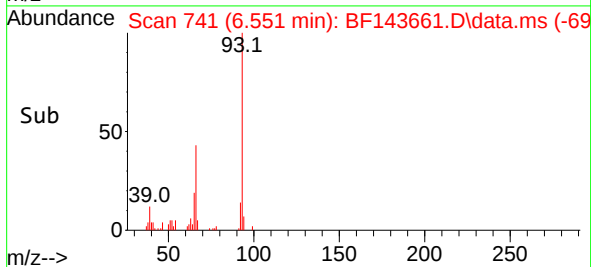
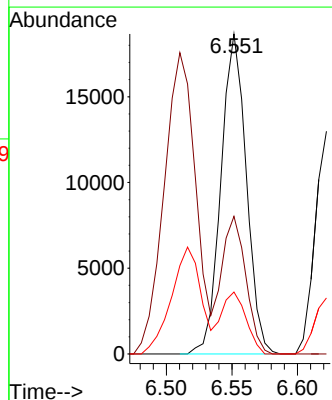
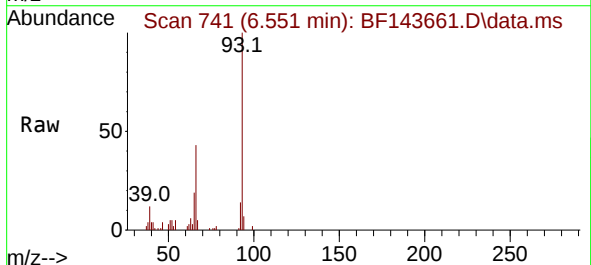
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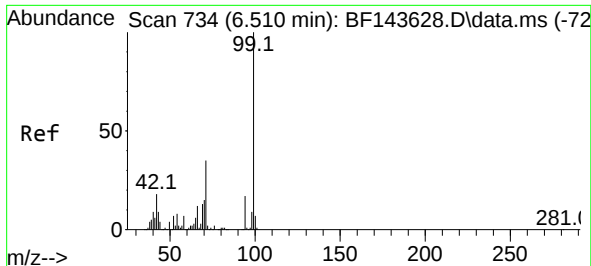
Tgt Ion:112 Resp: 386605
Ion Ratio Lower Upper
112 100
64 62.3 52.7 79.1
63 31.9 26.5 39.7



#6
Aniline
Concen: 4.254 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Tgt Ion: 93 Resp: 25089
Ion Ratio Lower Upper
93 100
66 43.0 34.6 51.8
65 19.3 16.9 25.3

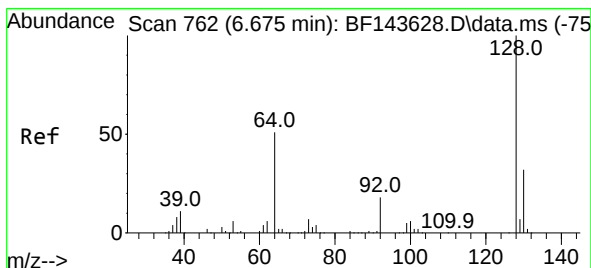
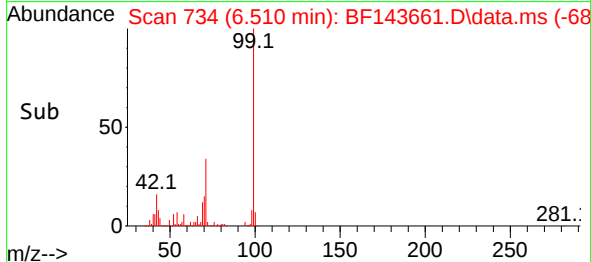
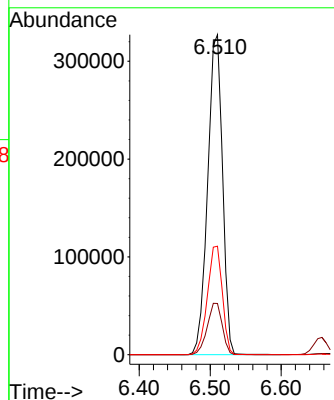
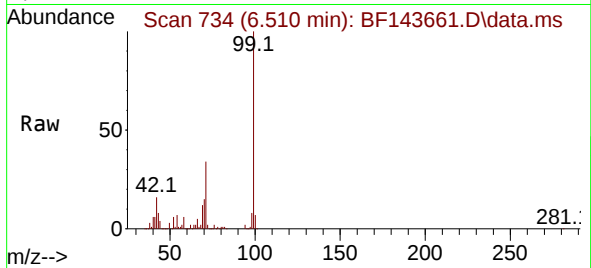




#7
Phenol-d6
Concen: 112.245 ng
RT: 6.510 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

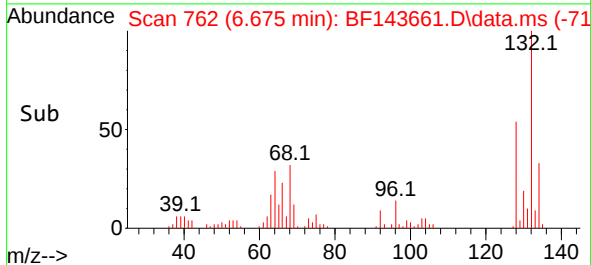
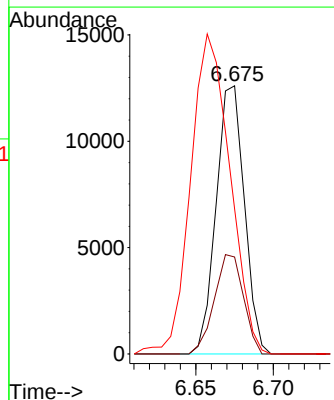
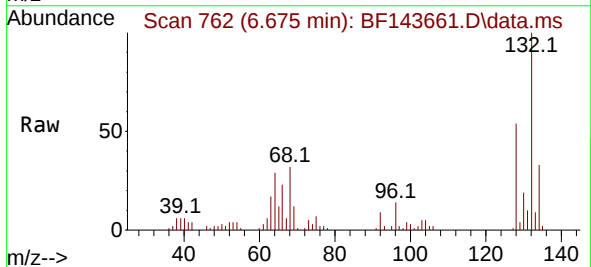
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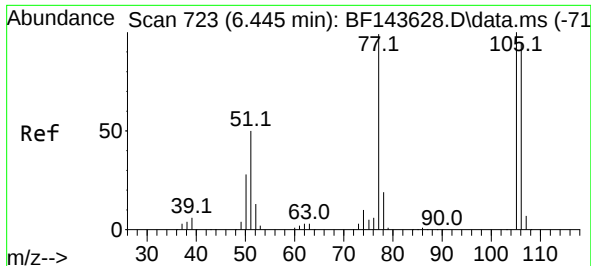
Tgt Ion: 99 Resp: 475573
Ion Ratio Lower Upper
99 100
42 16.0 14.6 22.0
71 33.9 28.0 42.0



#8
2-Chlorophenol
Concen: 4.523 ng
RT: 6.675 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Tgt Ion: 128 Resp: 15991
Ion Ratio Lower Upper
128 100
130 36.1 12.3 52.3
64 54.1 32.9 72.9





#9

Benzaldehyde

Concen: 4.033 ng

RT: 6.440 min Scan# 71

Delta R.T. -0.005 min

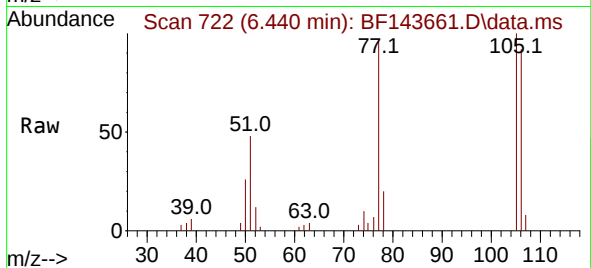
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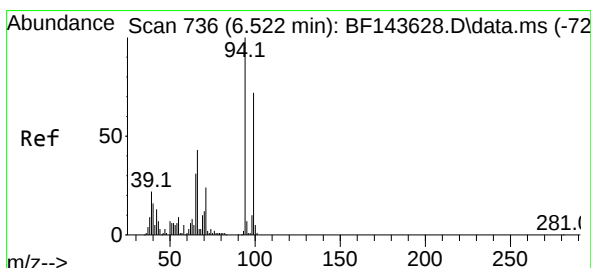
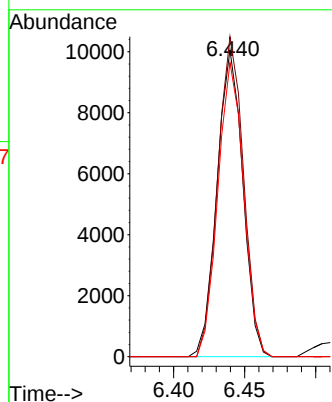
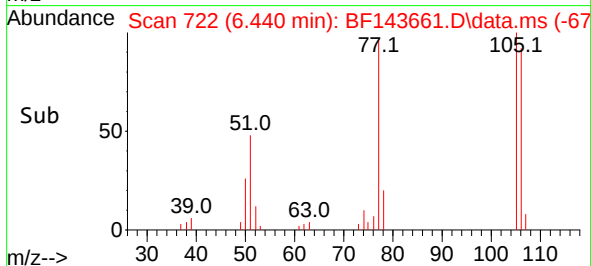
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	77	Resp:	12697
Ion	Ratio	Lower	Upper
77	100		
105	104.4	80.9	120.9
106	95.9	75.1	115.1



#10

Phenol

Concen: 4.120 ng

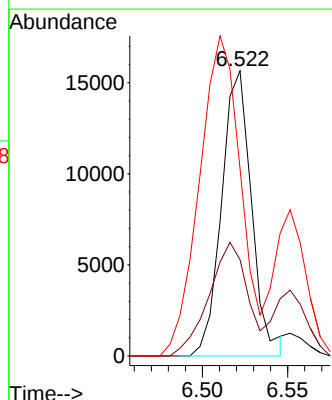
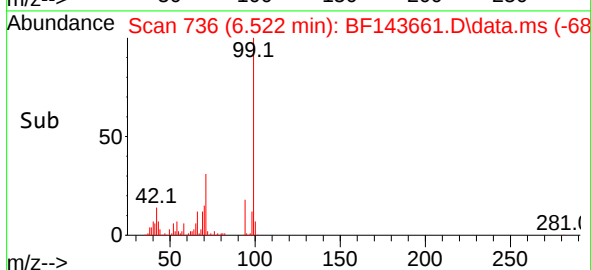
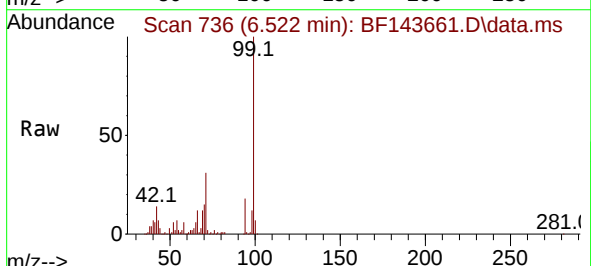
RT: 6.522 min Scan# 736

Delta R.T. 0.000 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

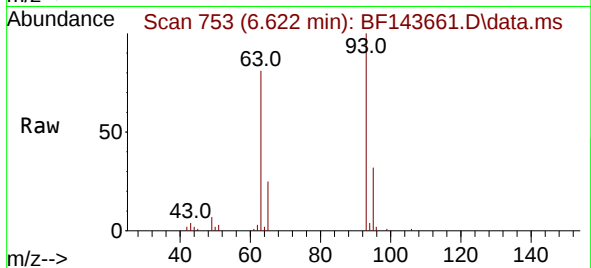
Tgt Ion:	94	Resp:	19139
Ion	Ratio	Lower	Upper
94	100		
65	33.8	11.4	51.4
66	65.6	23.7	63.7#



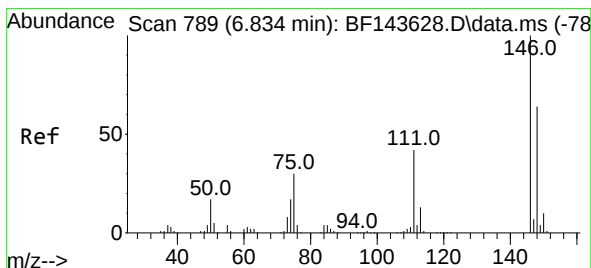
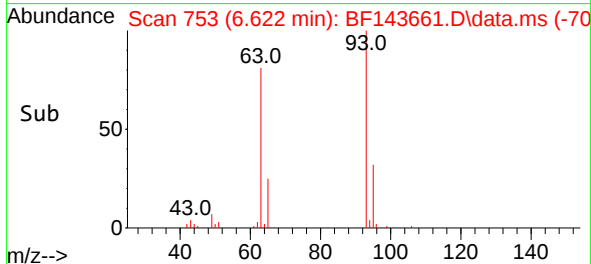
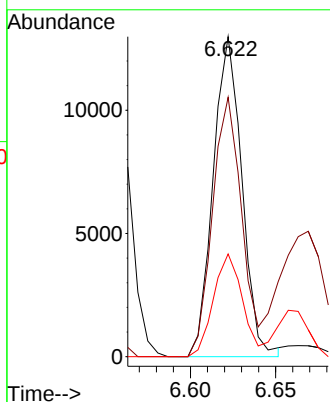


#11
bis(2-Chloroethyl)ether
Concen: 4.181 ng
RT: 6.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Instrument :
BNA_F
ClientSampleId :

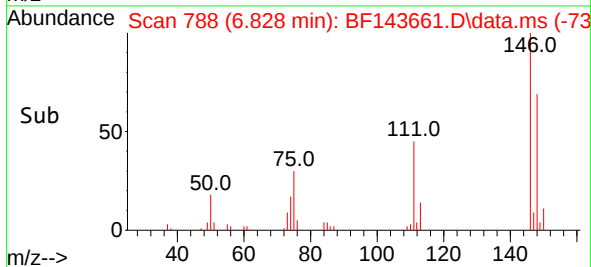
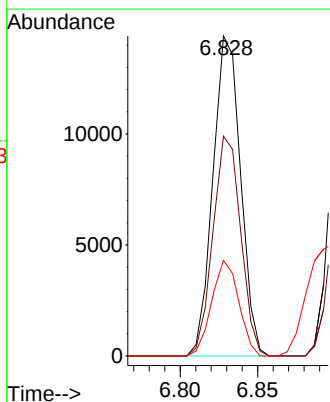
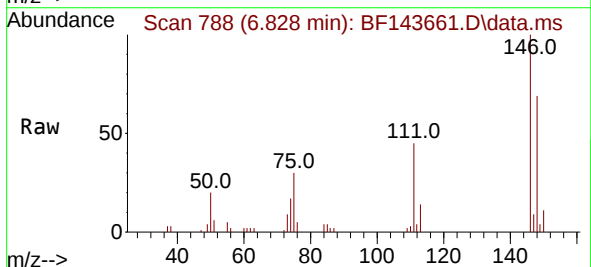


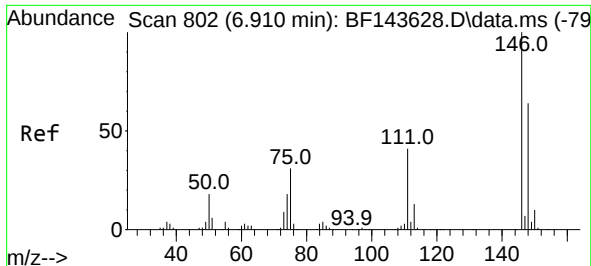
Tgt Ion: 93 Resp: 15209
Ion Ratio Lower Upper
93 100
63 81.1 66.5 106.5
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 4.100 ng
RT: 6.828 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Tgt Ion:146 Resp: 17888
Ion Ratio Lower Upper
146 100
148 68.7 50.9 76.3
75 29.9 24.2 36.2

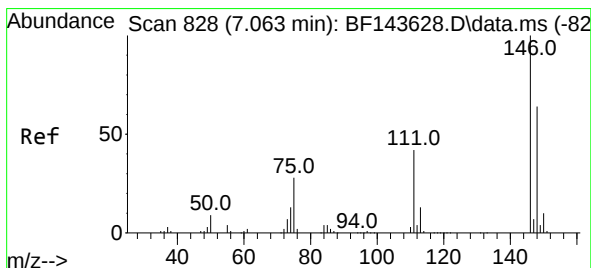
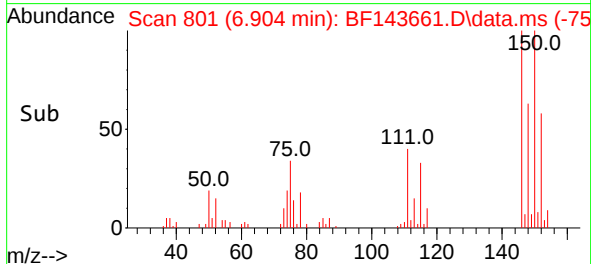
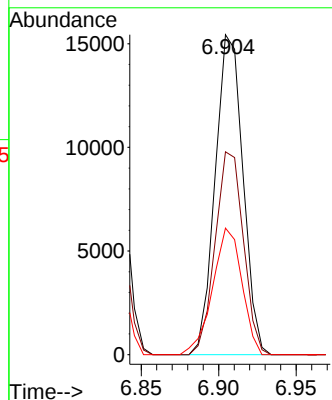
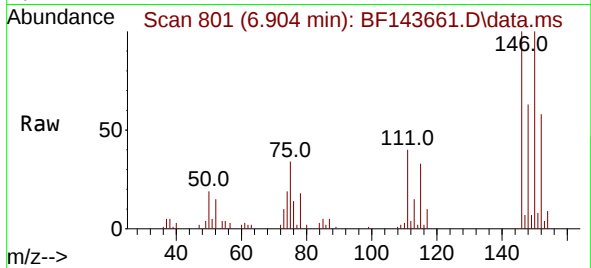




#13
1,4-Dichlorobenzene
Concen: 4.397 ng
RT: 6.904 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

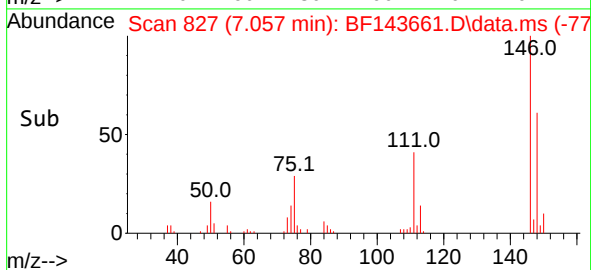
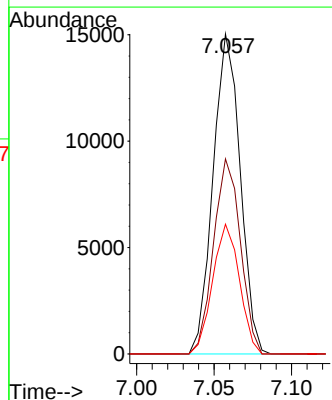
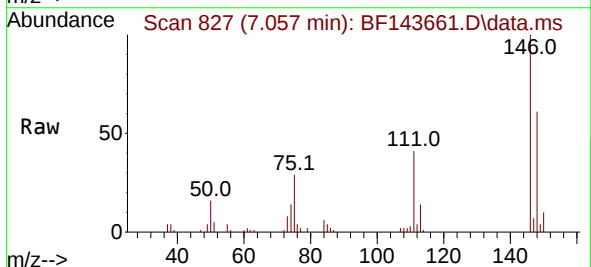
Instrument :
BNA_F
ClientSampleId :

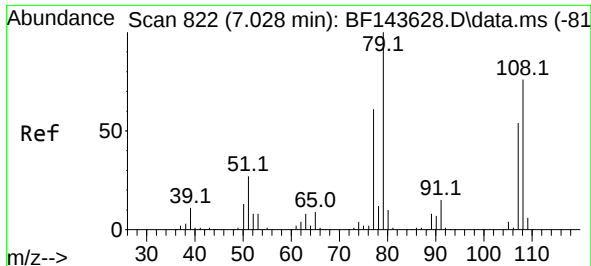
Tgt Ion:146 Resp: 19243
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
111 39.5 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 4.418 ng
RT: 7.057 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Tgt Ion:146 Resp: 18296
Ion Ratio Lower Upper
146 100
148 61.0 51.2 76.8
111 40.5 33.9 50.9

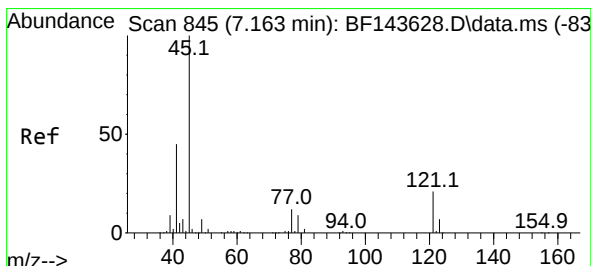
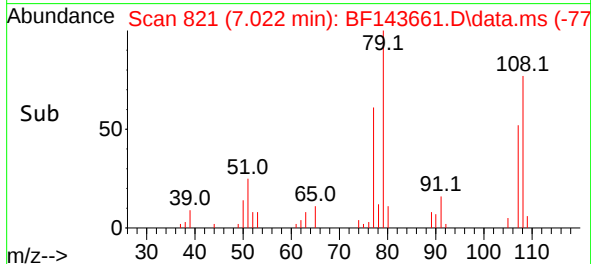
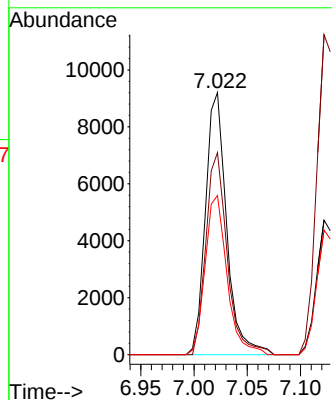
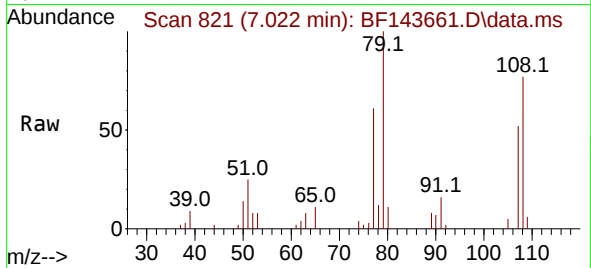




#15
Benzyl Alcohol
Concen: 3.969 ng
RT: 7.022 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

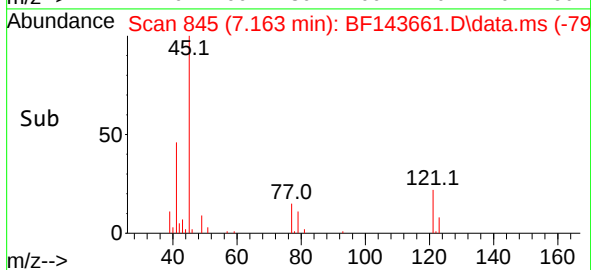
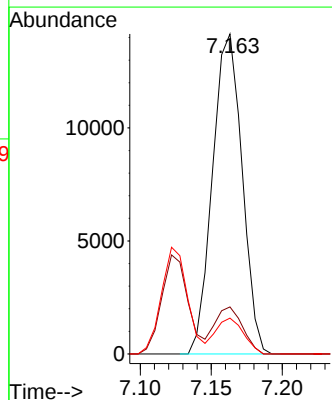
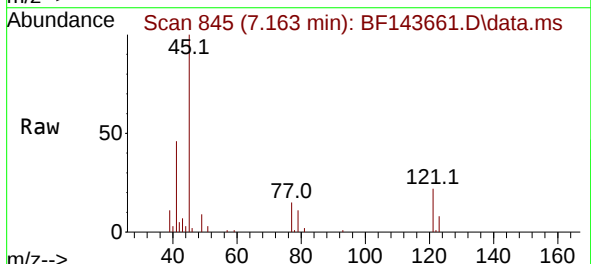
Instrument :
BNA_F
ClientSampleId :

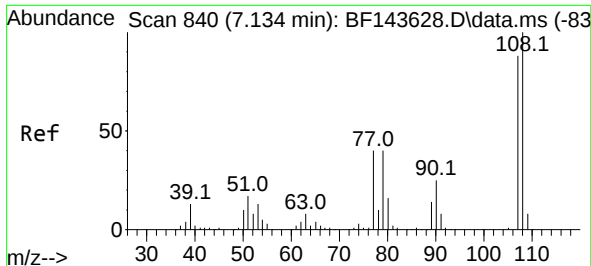
Tgt Ion: 79 Resp: 12779
Ion Ratio Lower Upper
79 100
108 77.1 60.9 91.3
77 60.7 48.4 72.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 3.579 ng
RT: 7.163 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

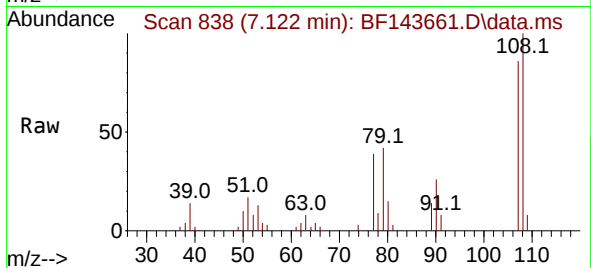
Tgt Ion: 45 Resp: 20495
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.5
79 11.2 0.0 29.8



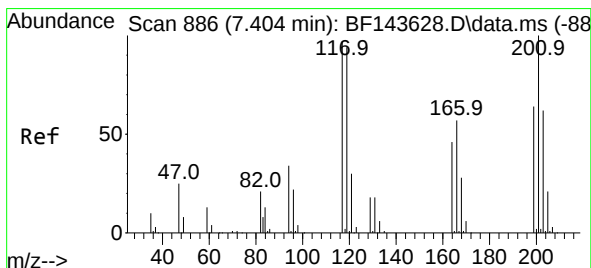
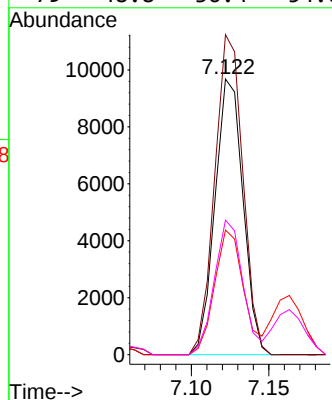
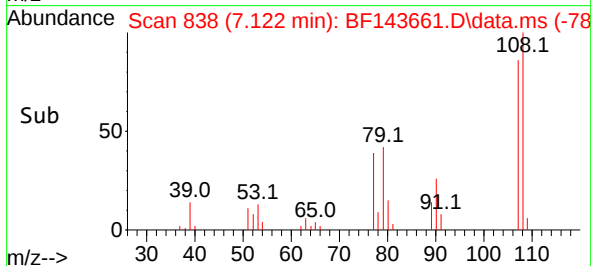


#17
2-Methylphenol
Concen: 3.940 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Instrument :
BNA_F
ClientSampleId :

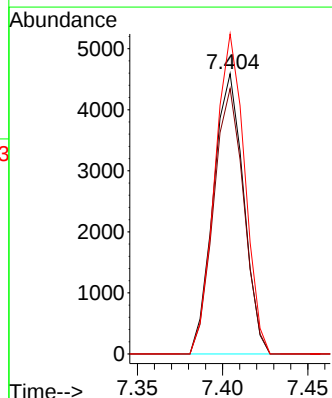
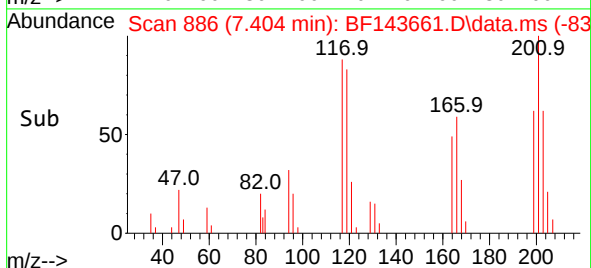
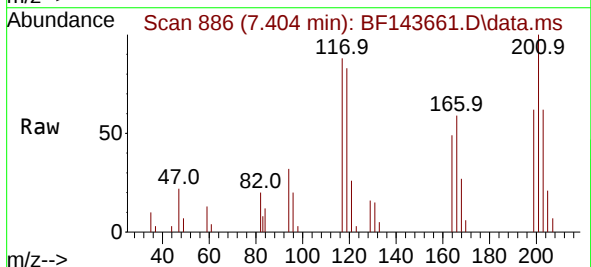


Tgt Ion:	107	Resp:	12178
Ion	Ratio	Lower	Upper
107	100		
108	116.1	90.5	135.7
77	45.2	35.9	53.9
79	48.8	36.4	54.6



#18
Hexachloroethane
Concen: 4.142 ng
RT: 7.404 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Tgt Ion:	117	Resp:	5655
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.7	116.5
201	114.2	82.7	124.1





#19

n-Nitroso-di-n-propylamine

Concen: 4.183 ng

RT: 7.293 min Scan# 8

Delta R.T. -0.012 min

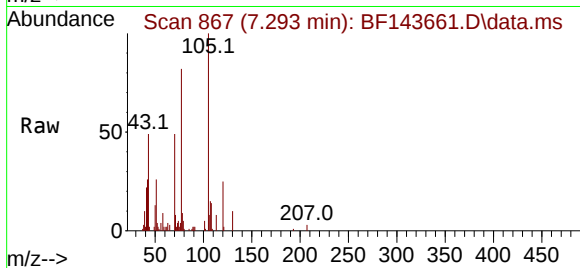
Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 11287

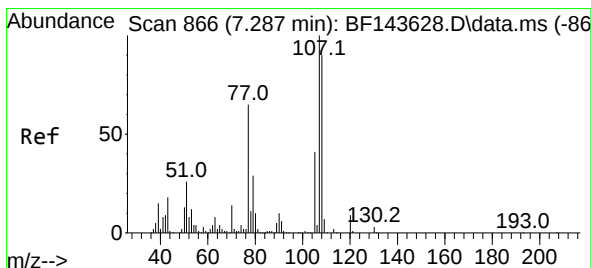
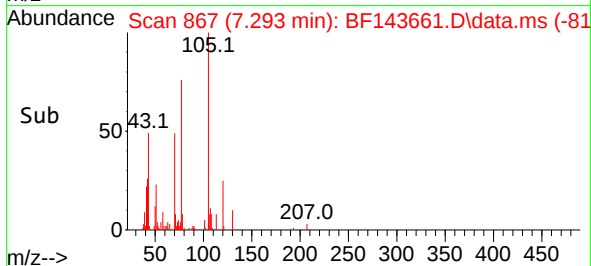
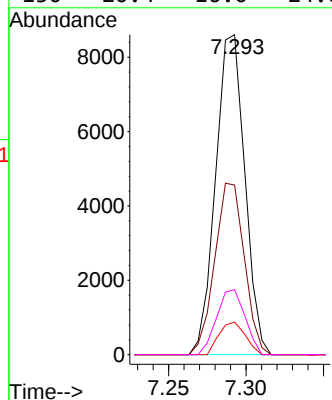
Ion Ratio Lower Upper

70 100

42 53.0 45.2 67.8

101 10.2 7.6 11.4

130 20.4 16.0 24.0



#20

3+4-Methylphenols

Concen: 4.340 ng

RT: 7.275 min Scan# 864

Delta R.T. -0.012 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

Tgt Ion: 107 Resp: 16886

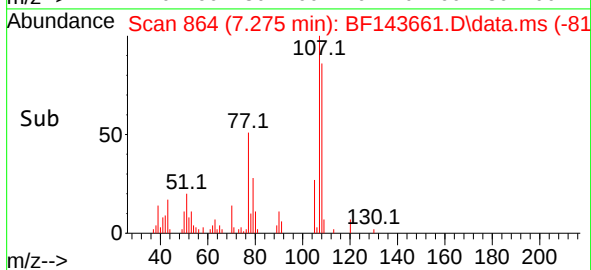
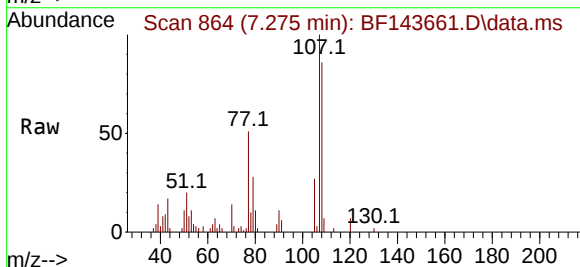
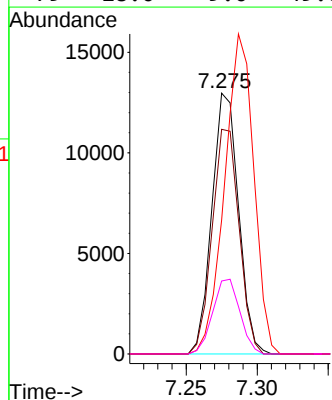
Ion Ratio Lower Upper

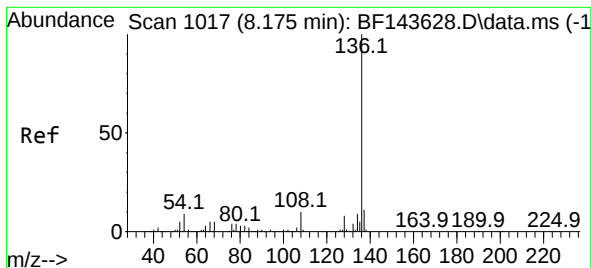
107 100

108 86.1 69.6 109.6

77 51.3 45.5 85.5

79 28.0 9.0 49.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.169 min Scan# 1

Delta R.T. -0.006 min

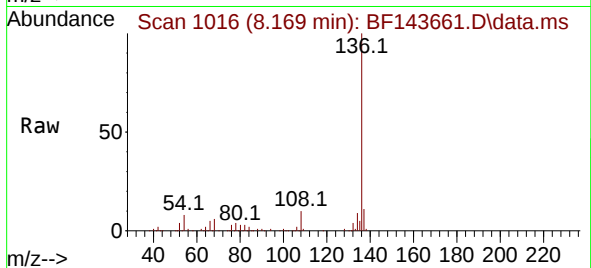
Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:136 Resp: 230531

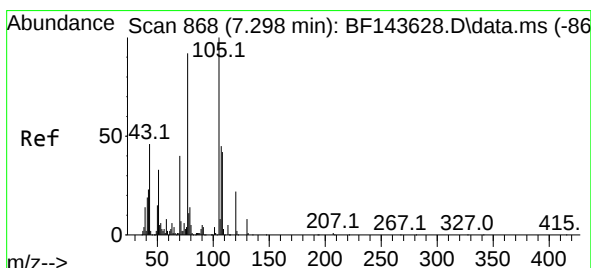
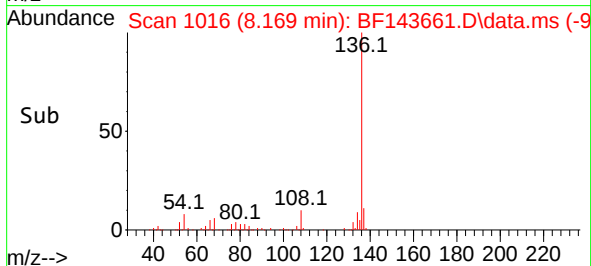
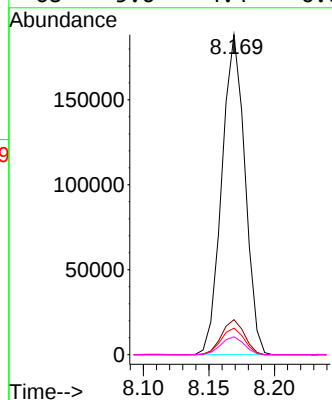
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 8.3 7.3 10.9

68 5.6 4.4 6.6



#22

Acetophenone

Concen: 4.323 ng

RT: 7.293 min Scan# 867

Delta R.T. -0.006 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

Tgt Ion:105 Resp: 22538

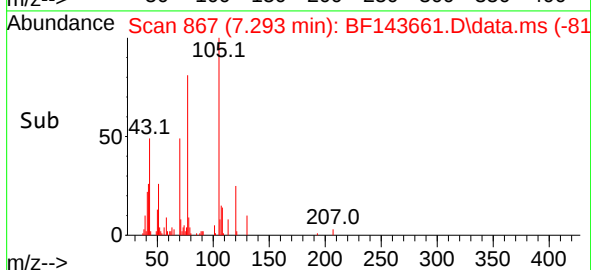
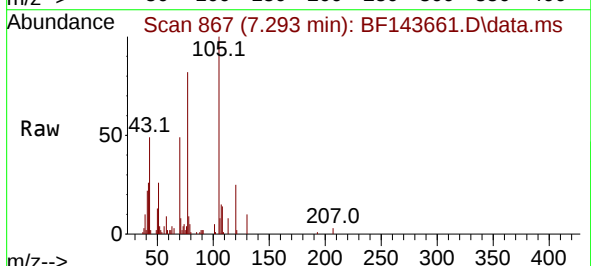
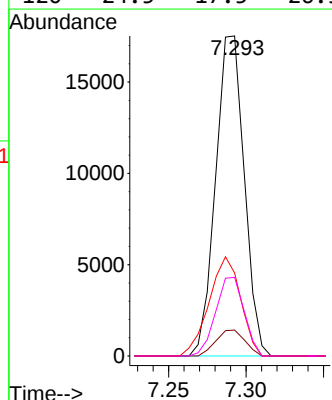
Ion Ratio Lower Upper

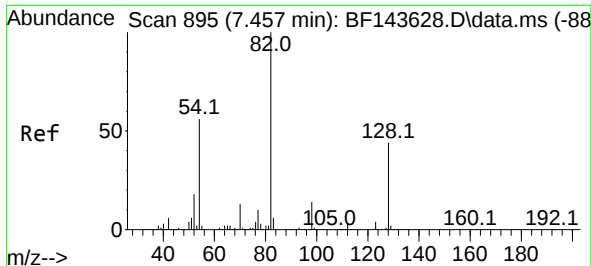
105 100

71 8.1 5.3 7.9#

51 26.0 26.7 40.1#

120 24.5 17.5 26.3





#23

Nitrobenzene-d5

Concen: 88.615 ng

RT: 7.446 min Scan# 895

Delta R.T. -0.012 min

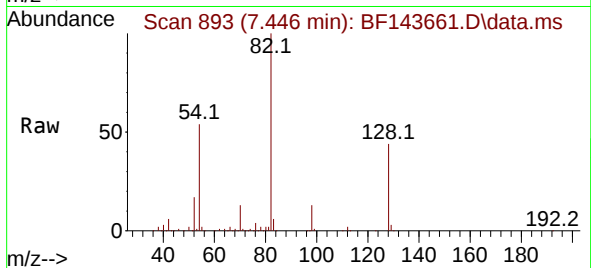
Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

Instrument :

BNA_F

ClientSampleId :



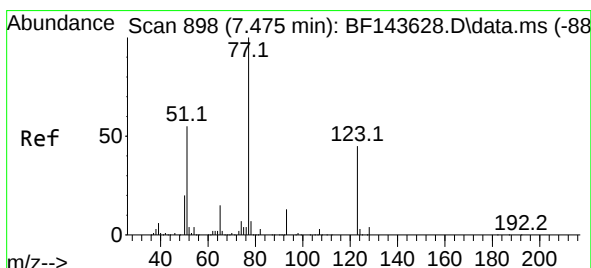
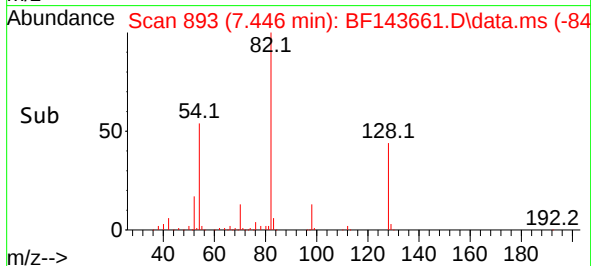
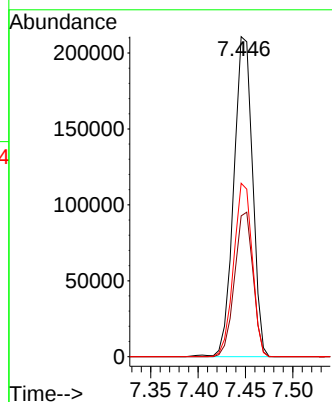
Tgt Ion: 82 Resp: 290658

Ion Ratio Lower Upper

82 100

128 44.0 34.7 52.1

54 54.2 44.8 67.2



#24

Nitrobenzene

Concen: 4.686 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

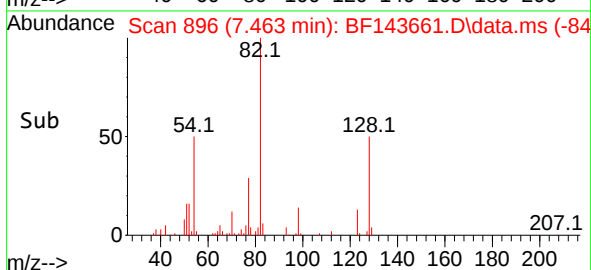
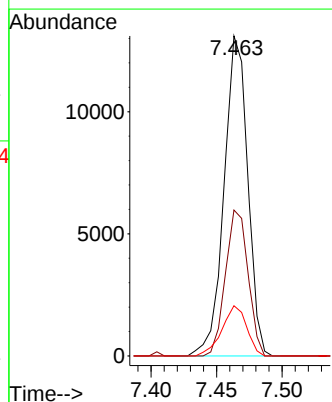
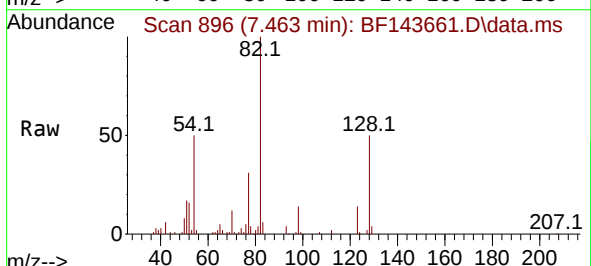
Tgt Ion: 77 Resp: 16433

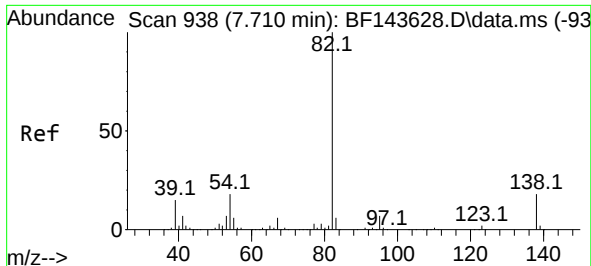
Ion Ratio Lower Upper

77 100

123 45.6 36.2 54.4

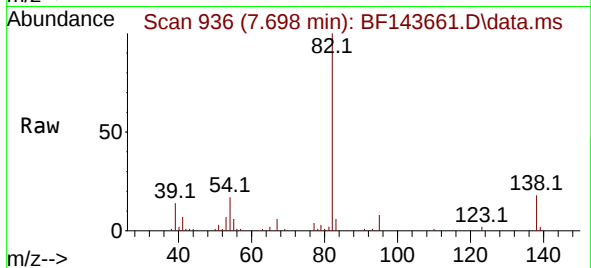
65 15.7 11.8 17.8



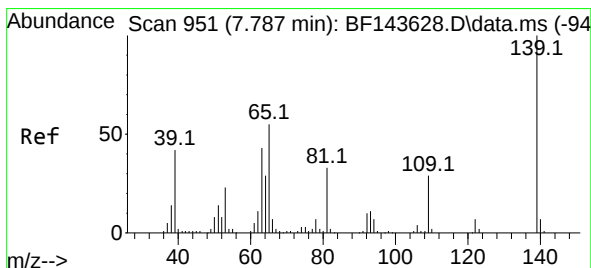
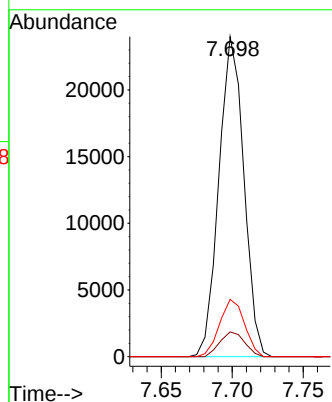
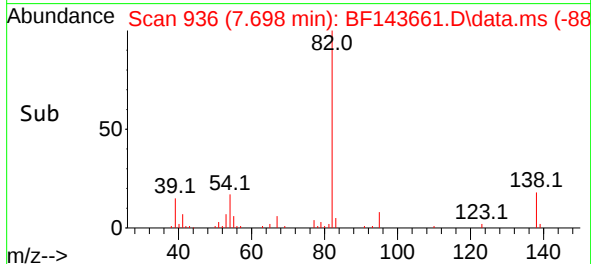


#25
Isophorone
Concen: 3.959 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Instrument :
BNA_F
ClientSampleId :

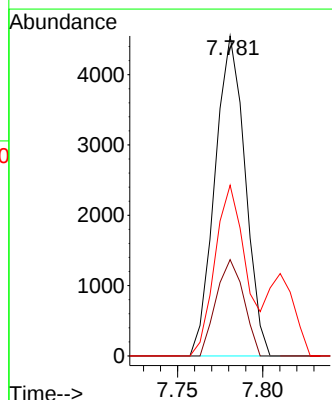
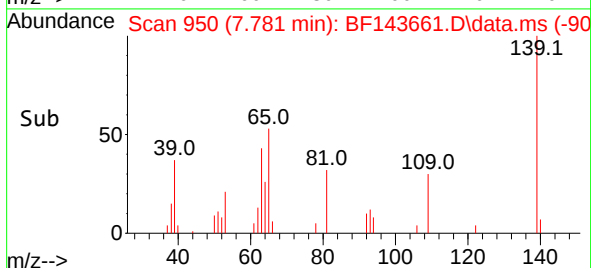
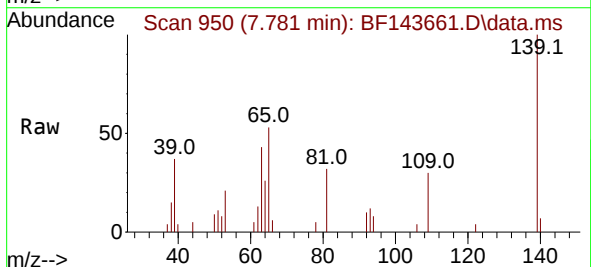


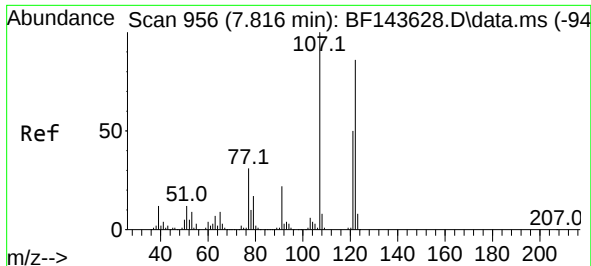
Tgt Ion: 82 Resp: 29265
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 17.9 14.2 21.2



#26
2-Nitrophenol
Concen: 7.323 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Tgt Ion: 139 Resp: 5601
Ion Ratio Lower Upper
139 100
109 30.1 23.5 35.3
65 53.3 44.1 66.1





#27

2,4-Dimethylphenol

Concen: 5.466 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

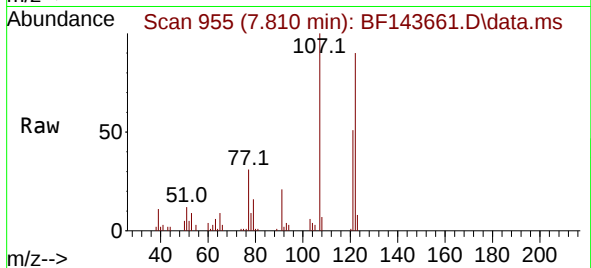
Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

Instrument :

BNA_F

ClientSampleId :



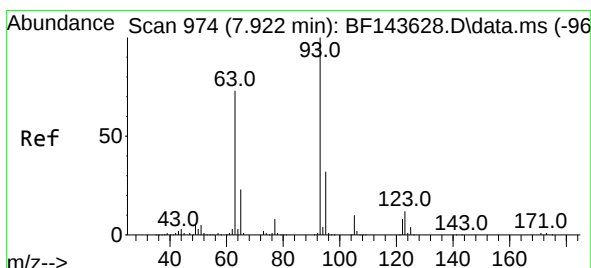
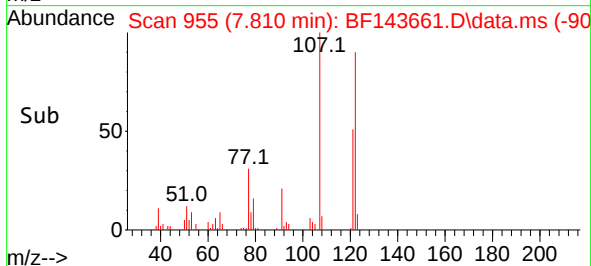
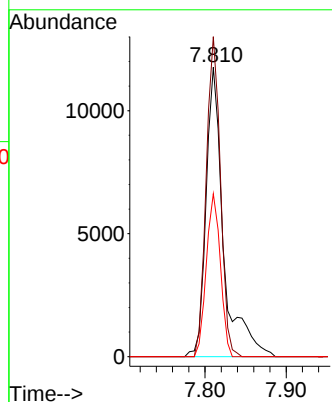
Tgt Ion:122 Resp: 17591

Ion Ratio Lower Upper

122 100

107 110.6 93.4 140.0

121 56.3 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 4.035 ng

RT: 7.910 min Scan# 972

Delta R.T. -0.012 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

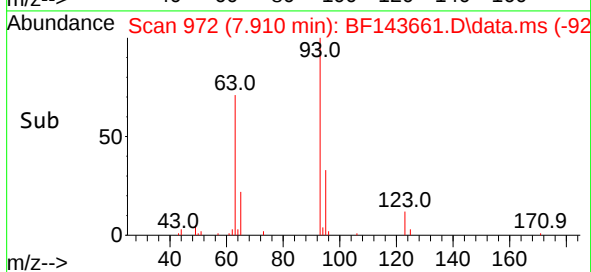
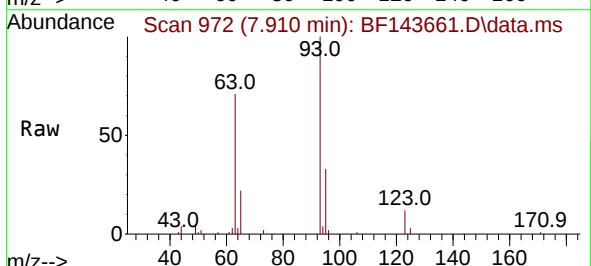
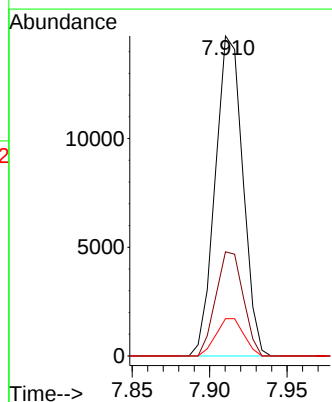
Tgt Ion: 93 Resp: 18232

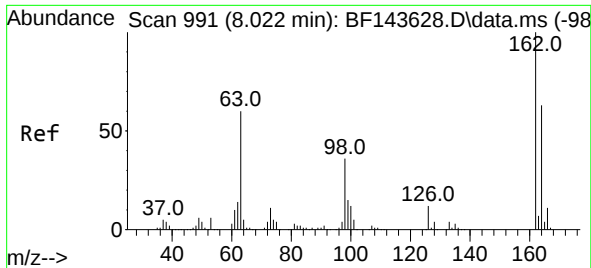
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

123 11.6 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 4.118 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143661.D

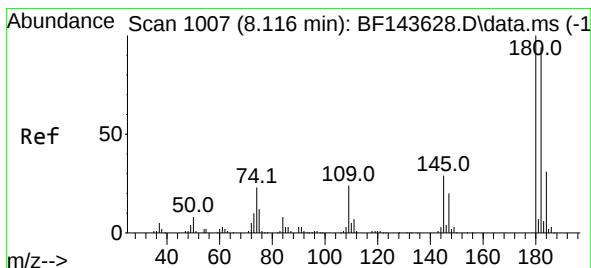
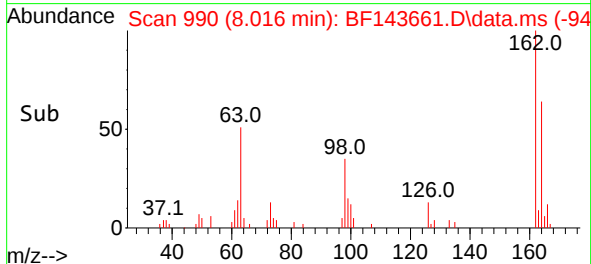
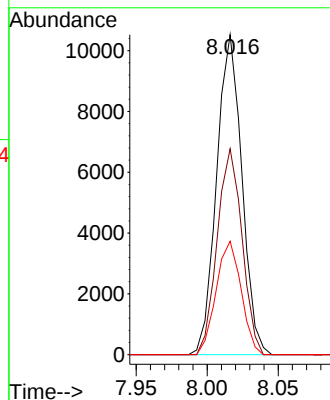
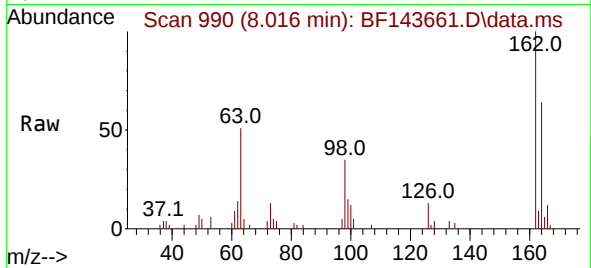
Acq: 08 Sep 2025 10:19

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:162	Resp:	13004
Ion Ratio	Lower	Upper
162	100	
164	64.3	42.9 82.9
98	35.4	15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 4.460 ng

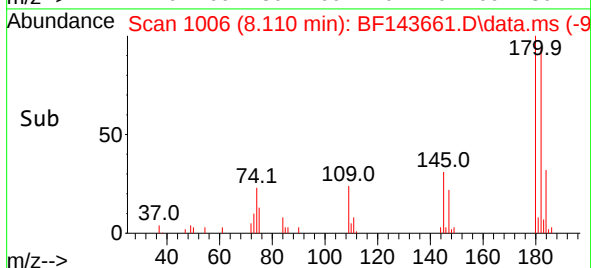
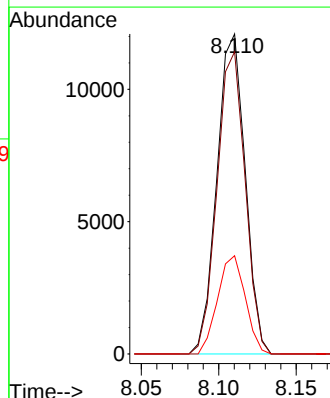
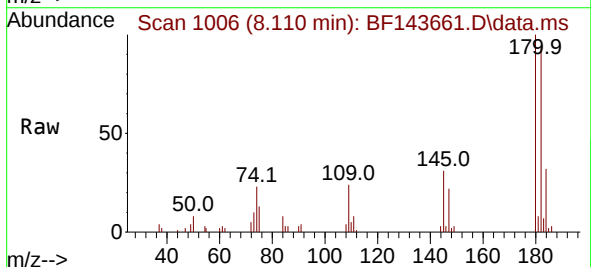
RT: 8.110 min Scan# 1006

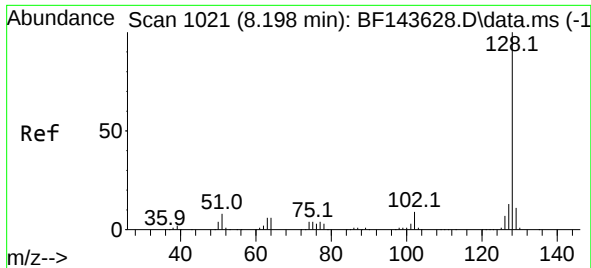
Delta R.T. -0.006 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

Tgt Ion:180	Resp:	15347
Ion Ratio	Lower	Upper
180	100	
182	94.4	75.2 112.8
145	30.7	23.6 35.4

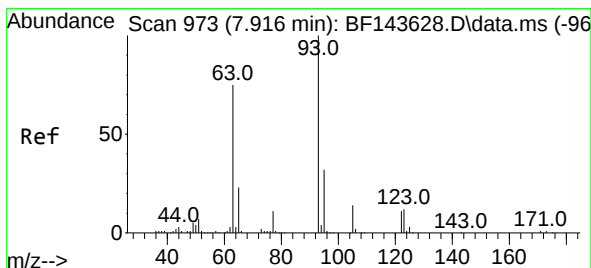
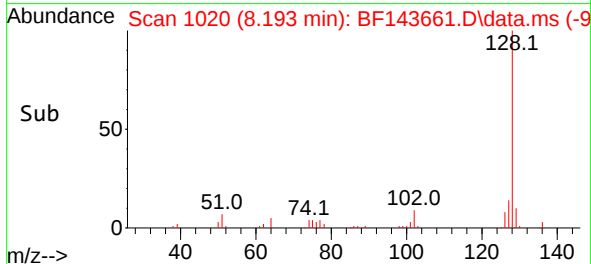
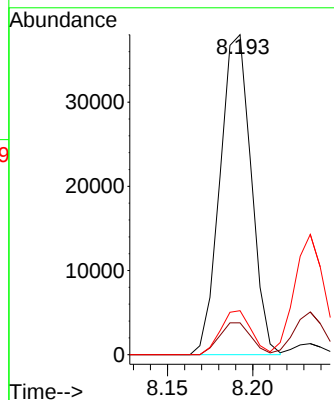
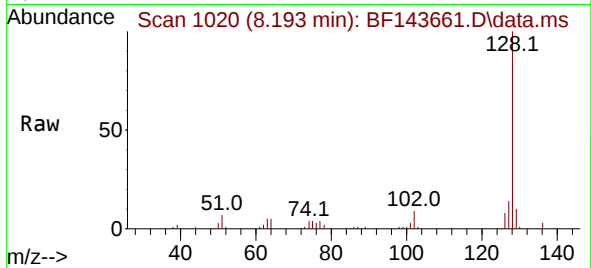




#31
Naphthalene
Concen: 4.278 ng
RT: 8.193 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

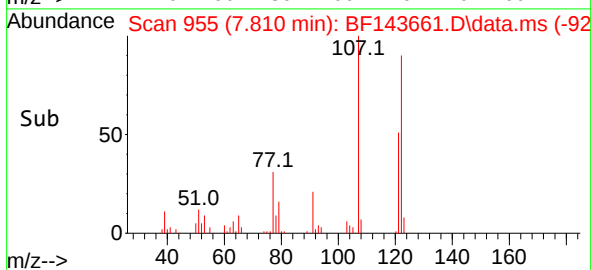
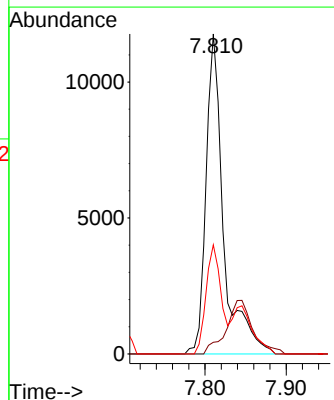
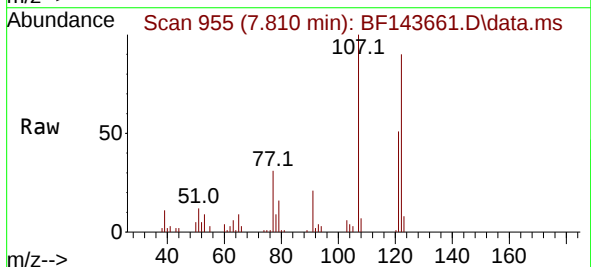
Instrument :
BNA_F
ClientSampleId :

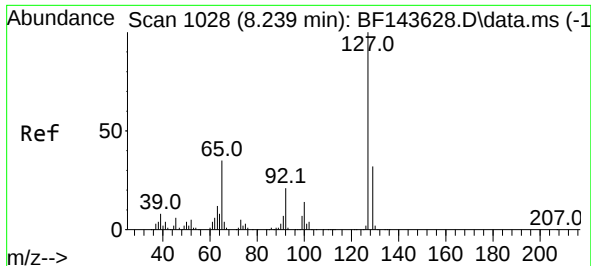
Tgt Ion:128 Resp: 48242
Ion Ratio Lower Upper
128 100
129 10.0 9.0 13.6
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 15.104 ng
RT: 7.810 min Scan# 955
Delta R.T. -0.106 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

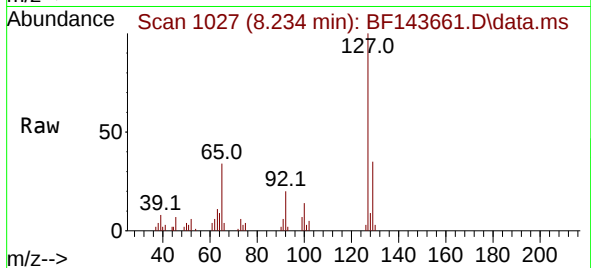
Tgt Ion:122 Resp: 17591
Ion Ratio Lower Upper
122 100
105 3.6 105.9 145.9#
77 34.1 78.6 118.6#



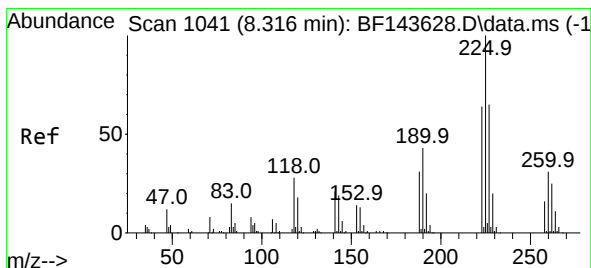
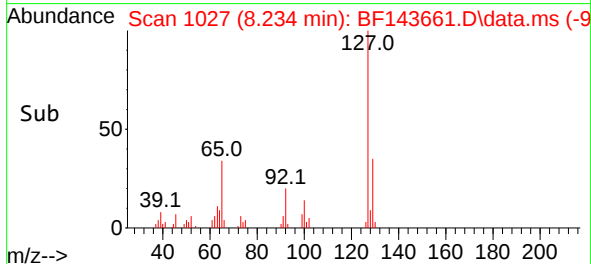
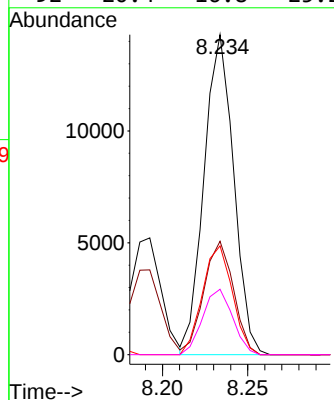


#33
4-Chloroaniline
Concen: 4.435 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Instrument :
BNA_F
ClientSampleId :

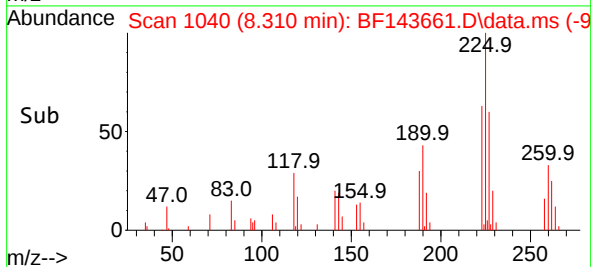
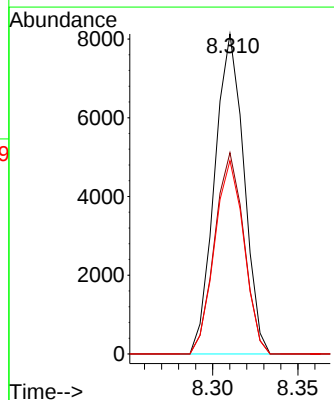
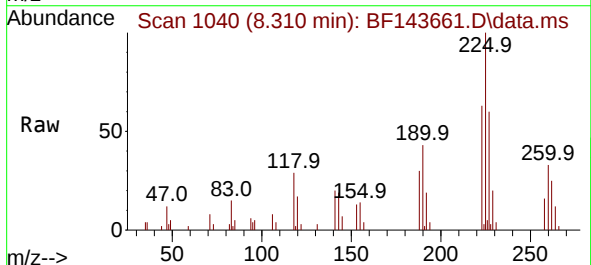


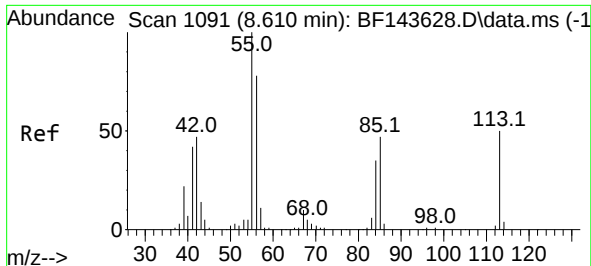
Tgt Ion:	127	Resp:	17315
Ion	Ratio	Lower	Upper
127	100		
129	35.5	26.2	39.2
65	34.0	27.6	41.4
92	20.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 4.331 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Tgt Ion:	225	Resp:	9696
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.3	76.9
227	60.4	51.7	77.5

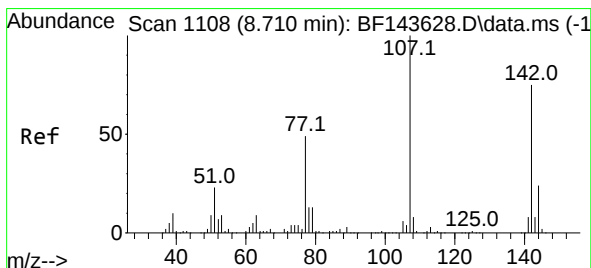
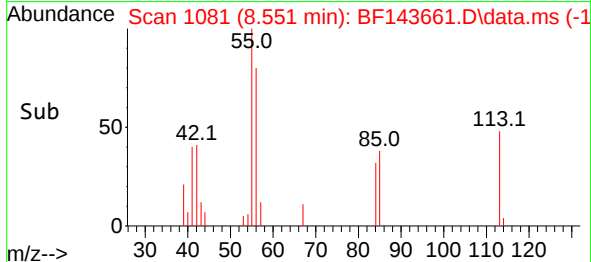
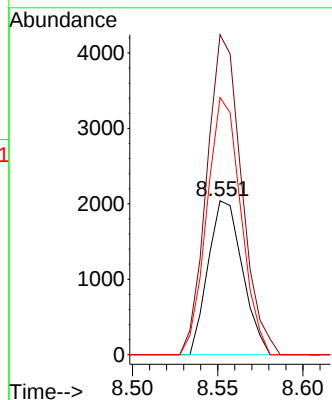
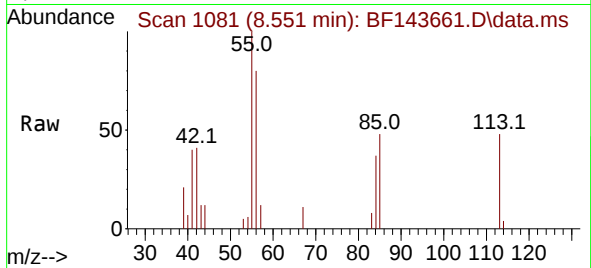




#35
 Caprolactam
 Concen: 3.376 ng
 RT: 8.551 min Scan# 1106
 Delta R.T. -0.059 min
 Lab File: BF143661.D
 Acq: 08 Sep 2025 10:19

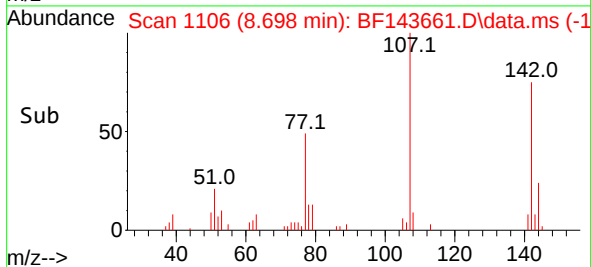
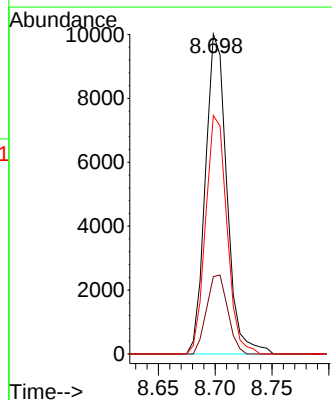
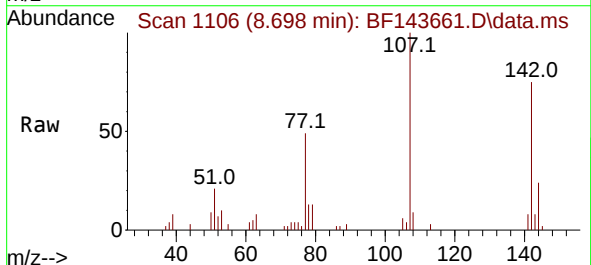
Instrument :
 BNA_F
 ClientSampleId :

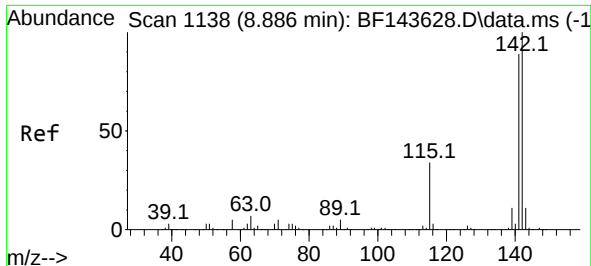
Tgt Ion:113 Resp: 2857
 Ion Ratio Lower Upper
 113 100
 55 207.8 180.5 220.5
 56 167.0 134.8 174.8



#36
 4-Chloro-3-methylphenol
 Concen: 3.972 ng
 RT: 8.698 min Scan# 1106
 Delta R.T. -0.012 min
 Lab File: BF143661.D
 Acq: 08 Sep 2025 10:19

Tgt Ion:107 Resp: 13134
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.0 28.6
 142 74.5 60.3 90.5





#37

2-Methylnaphthalene

Concen: 3.735 ng

RT: 8.881 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

Instrument :

BNA_F

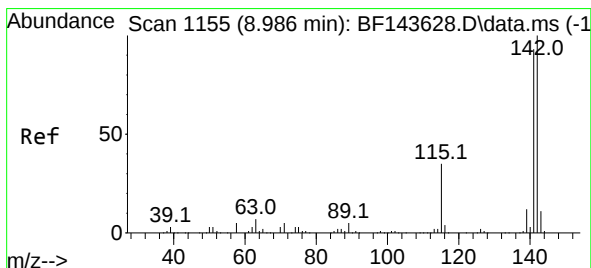
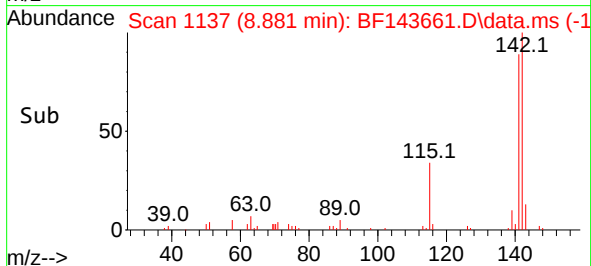
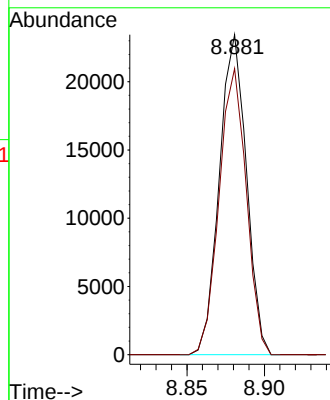
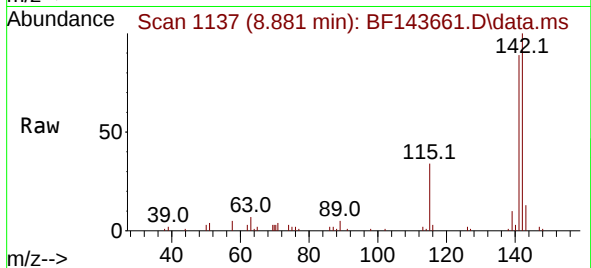
ClientSampleId :

Tgt Ion:142 Resp: 28485

Ion Ratio Lower Upper

142 100

141 89.4 70.8 106.2



#38

1-Methylnaphthalene

Concen: 4.254 ng

RT: 8.981 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF143661.D

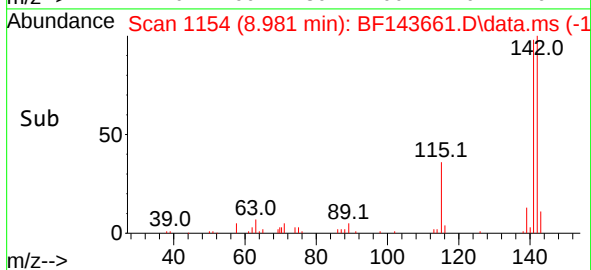
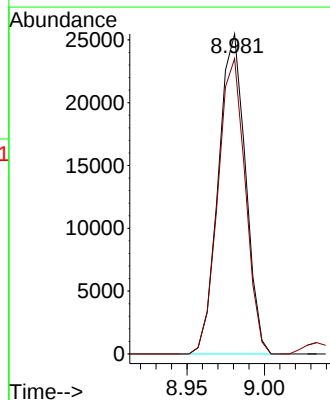
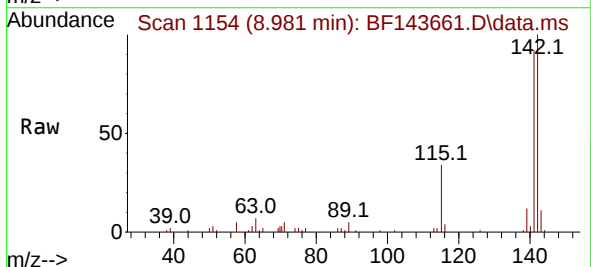
Acq: 08 Sep 2025 10:19

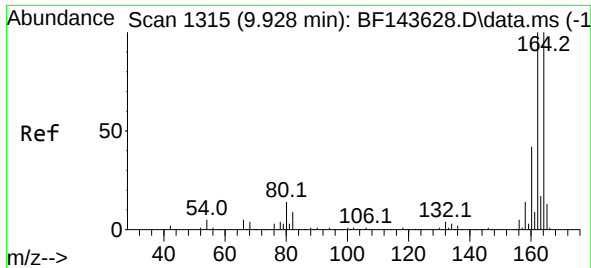
Tgt Ion:142 Resp: 31019

Ion Ratio Lower Upper

142 100

141 92.3 74.5 111.7

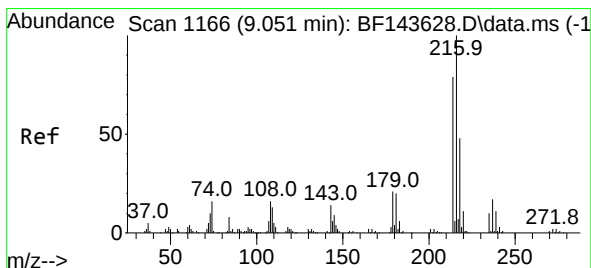
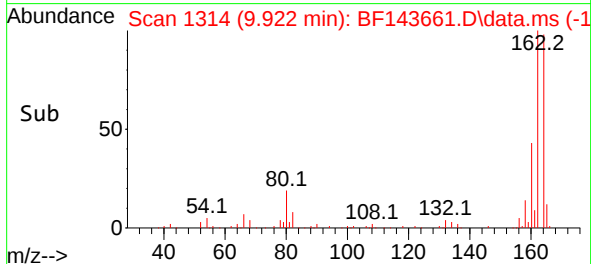
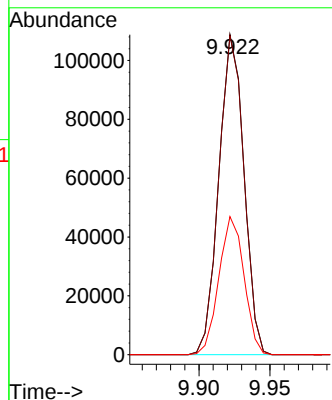
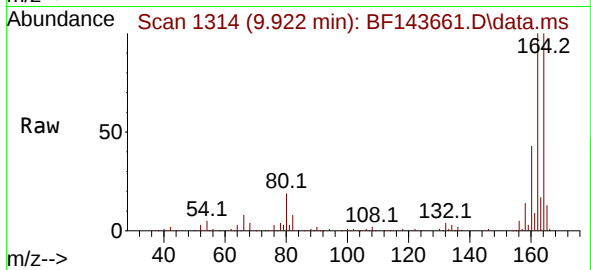




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

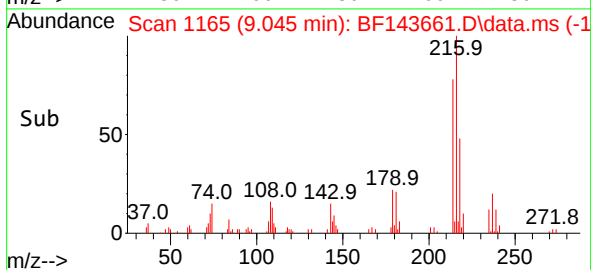
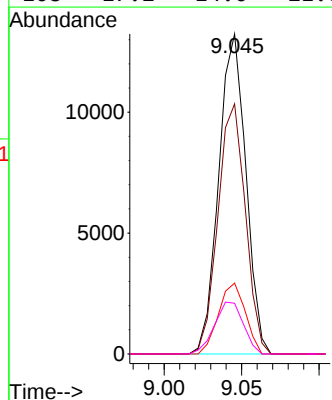
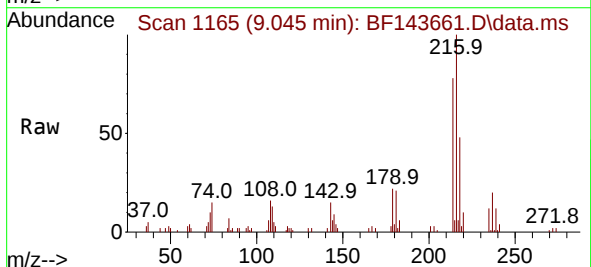
Instrument :
BNA_F
ClientSampleId :

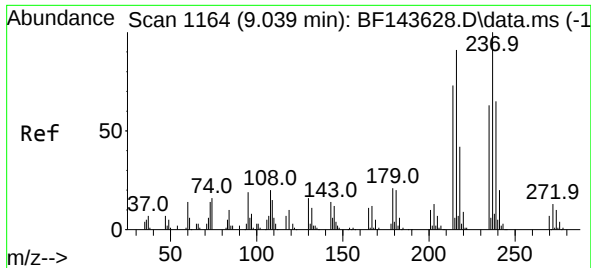
Tgt Ion:164 Resp: 133744
Ion Ratio Lower Upper
164 100
162 99.7 80.3 120.5
160 43.1 34.0 51.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.361 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Tgt Ion:216 Resp: 16119
Ion Ratio Lower Upper
216 100
214 78.9 63.3 94.9
179 21.8 17.2 25.8
108 17.2 14.0 21.0

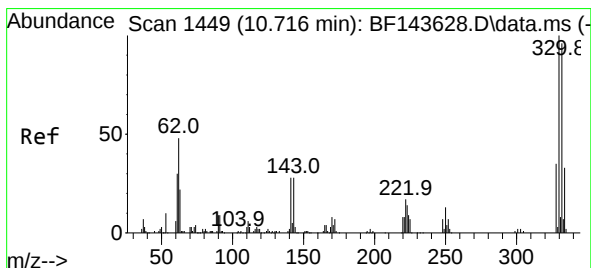
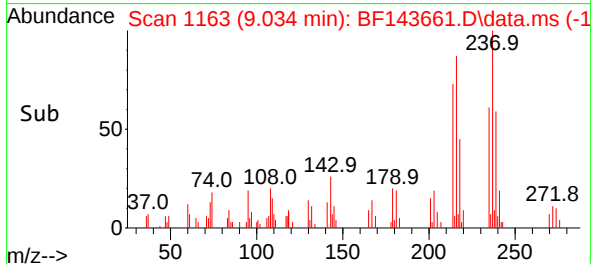
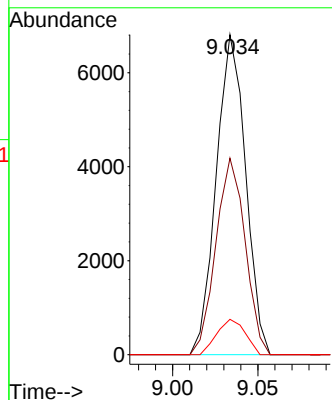
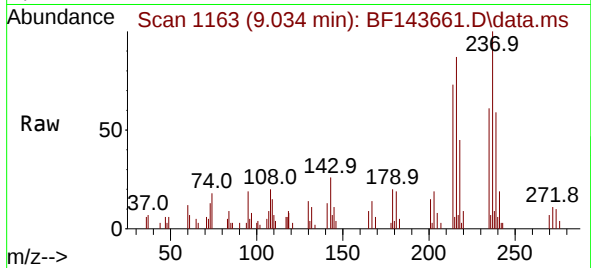




#41
Hexachlorocyclopentadiene
Concen: 4.547 ng
RT: 9.034 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

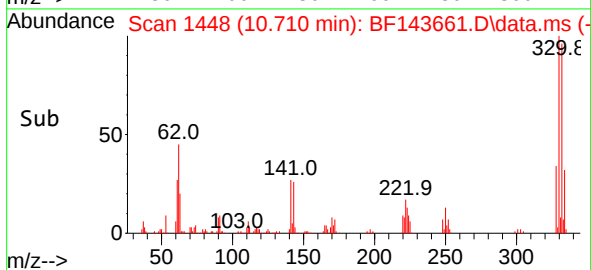
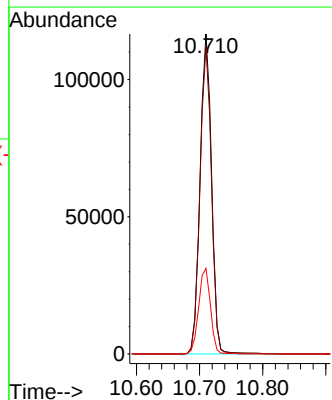
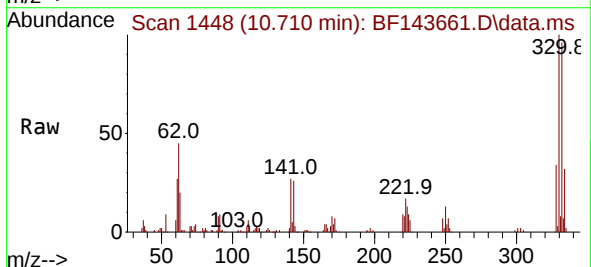
Instrument :
BNA_F
ClientSampleId :

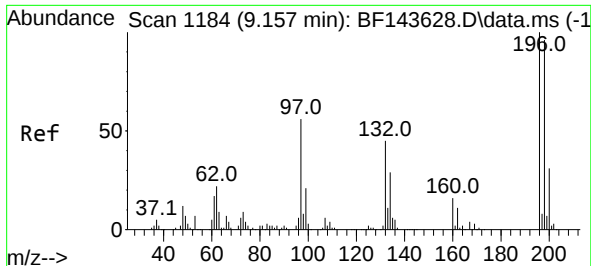
Tgt Ion: 237 Resp: 8162
Ion Ratio Lower Upper
237 100
235 61.4 43.0 83.0
272 11.1 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 131.585 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Tgt Ion: 330 Resp: 147165
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.6
141 27.3 23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 4.063 ng

RT: 9.151 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

Instrument :

BNA_F

ClientSampleId :

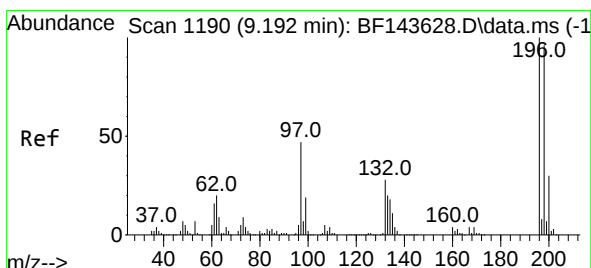
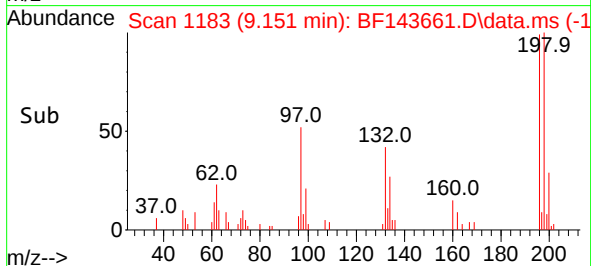
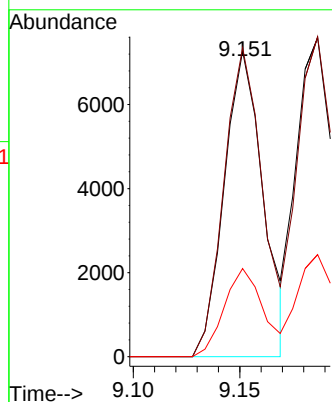
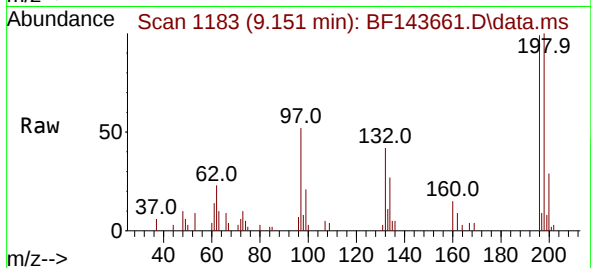
Tgt Ion:196 Resp: 9252

Ion Ratio Lower Upper

196 100

198 101.1 77.1 115.7

200 28.8 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 4.022 ng

RT: 9.187 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

Tgt Ion:196 Resp: 9457

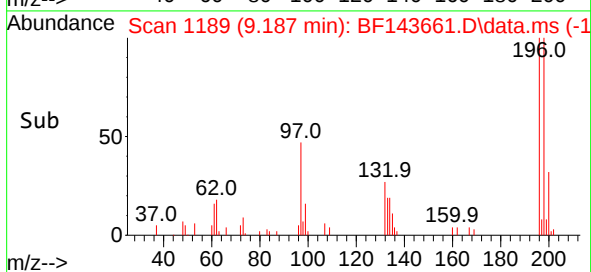
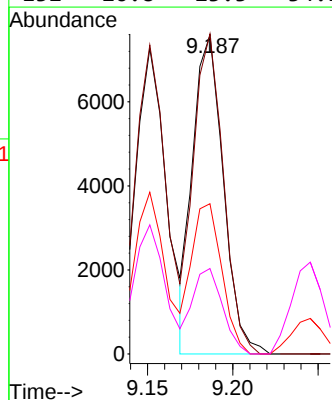
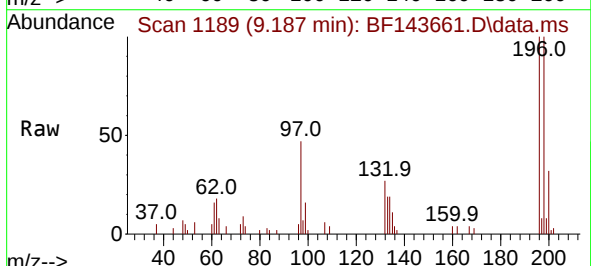
Ion Ratio Lower Upper

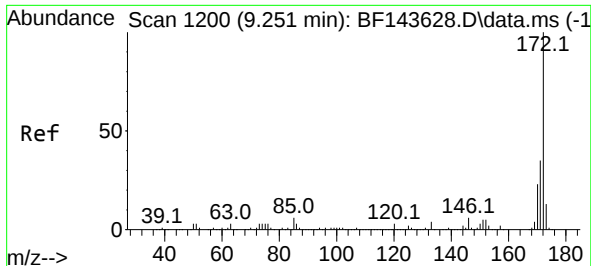
196 100

198 100.4 76.6 115.0

97 47.1 38.2 57.2

132 26.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 79.118 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.006 min

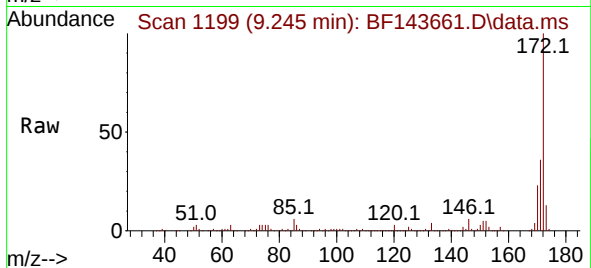
Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

Instrument :

BNA_F

ClientSampleId :



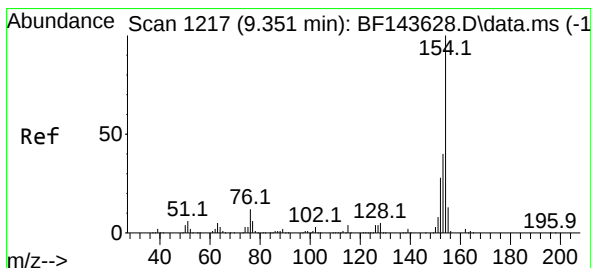
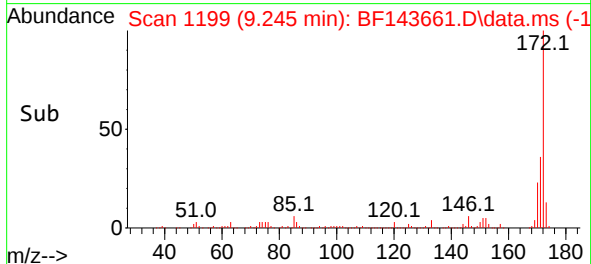
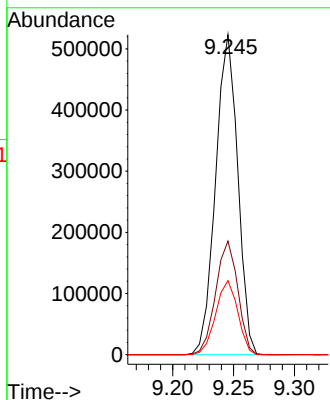
Tgt Ion:172 Resp: 662318

Ion Ratio Lower Upper

172 100

171 35.5 28.1 42.1

170 23.2 18.6 28.0



#46

1,1'-Biphenyl

Concen: 4.451 ng

RT: 9.345 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

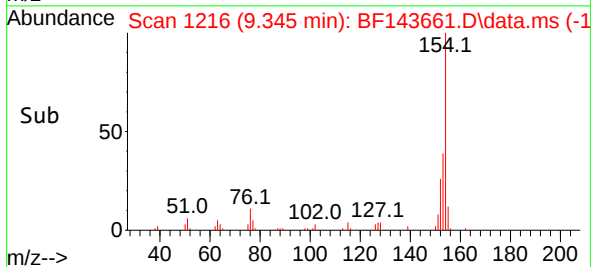
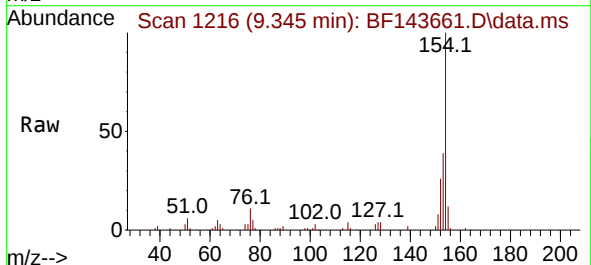
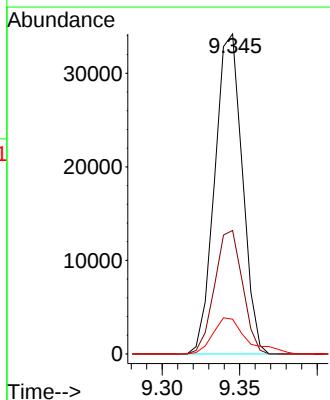
Tgt Ion:154 Resp: 42339

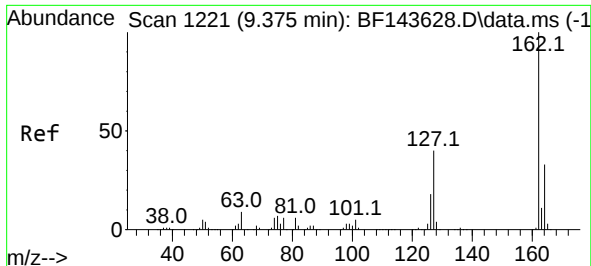
Ion Ratio Lower Upper

154 100

153 38.6 20.1 60.1

76 10.9 0.0 31.9

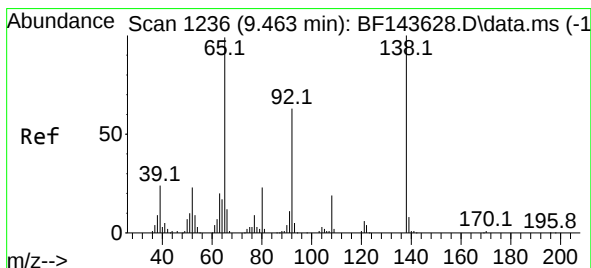
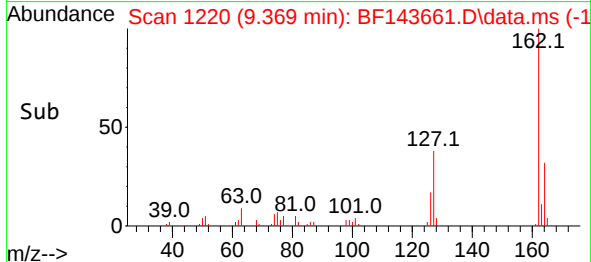
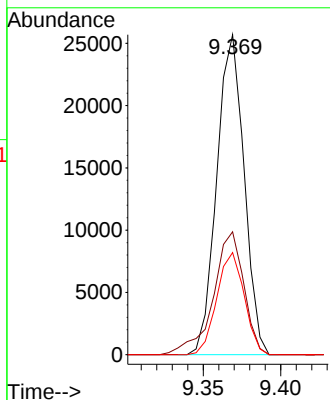
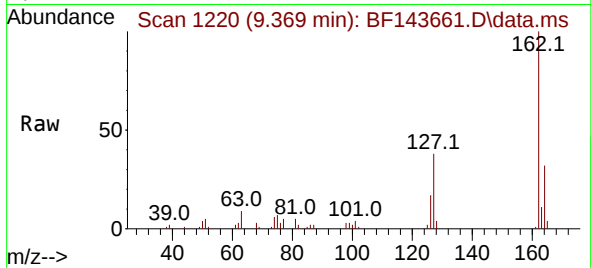




#47
2-Chloronaphthalene
Concen: 4.227 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

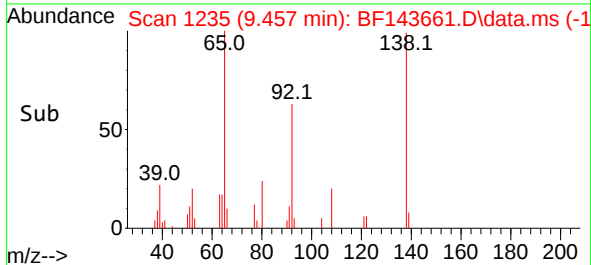
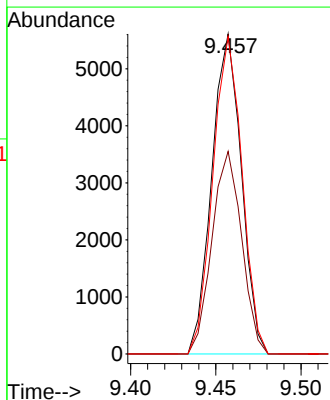
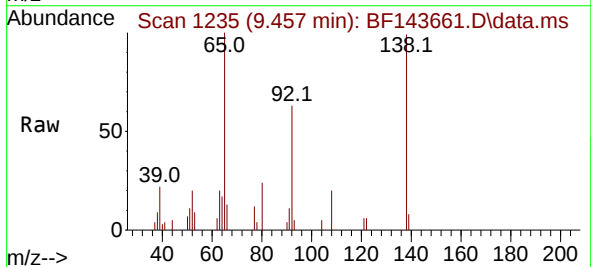
Instrument :
BNA_F
ClientSampleId :

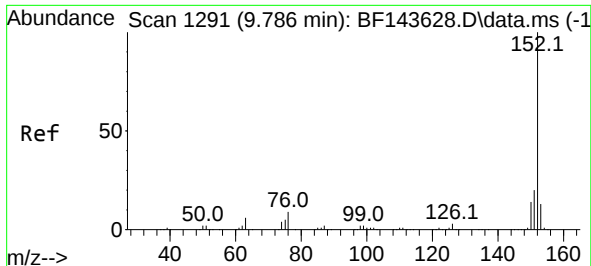
Tgt Ion:162 Resp: 31463
Ion Ratio Lower Upper
162 100
127 38.4 31.9 47.9
164 31.9 26.0 39.0



#48
2-Nitroaniline
Concen: 6.304 ng
RT: 9.457 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Tgt Ion: 65 Resp: 6765
Ion Ratio Lower Upper
65 100
92 63.3 50.9 76.3
138 99.2 80.6 120.8





#49

Acenaphthylene

Concen: 4.632 ng

RT: 9.781 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

Instrument :

BNA_F

ClientSampleId :

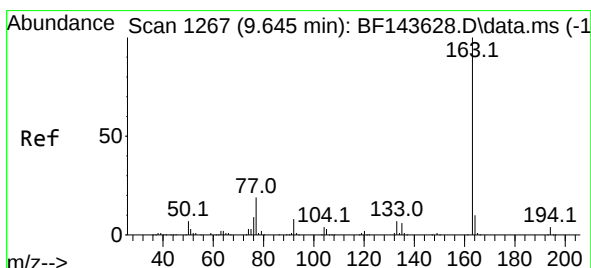
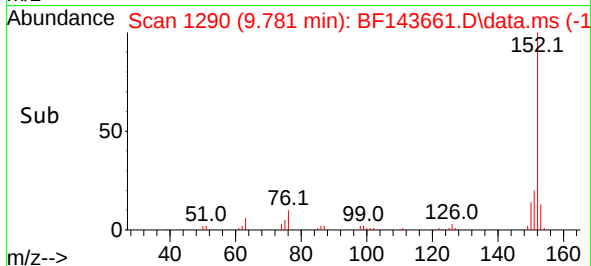
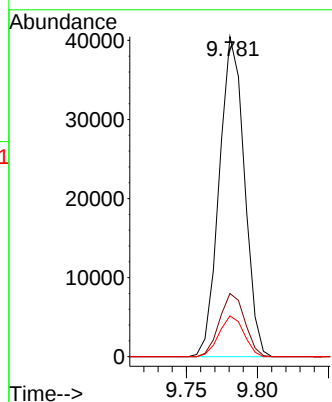
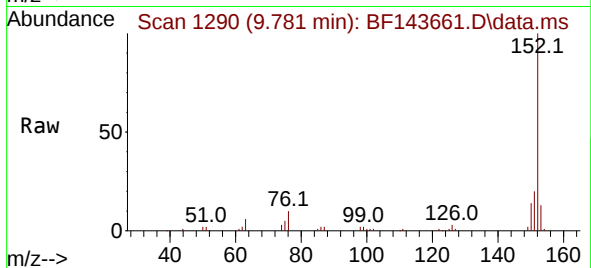
Tgt Ion:152 Resp: 49688

Ion Ratio Lower Upper

152 100

151 19.7 16.1 24.1

153 12.8 10.6 15.8



#50

Dimethylphthalate

Concen: 4.284 ng

RT: 9.634 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

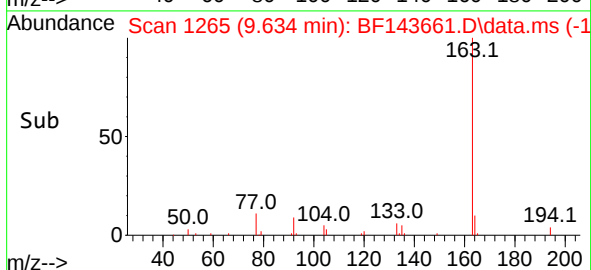
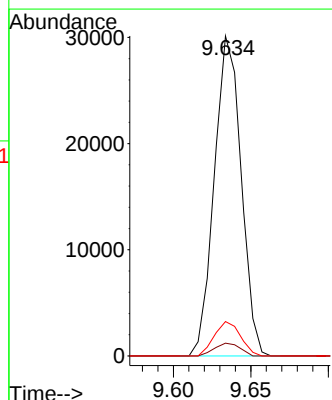
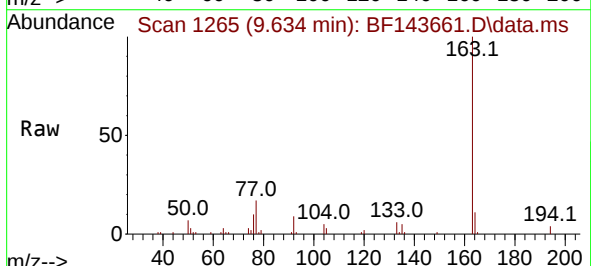
Tgt Ion:163 Resp: 36283

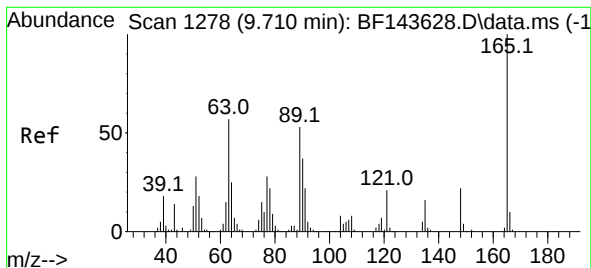
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

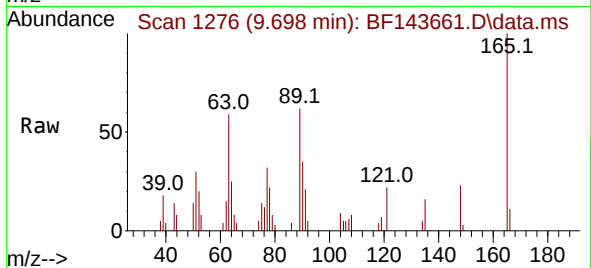
164 10.7 8.1 12.1



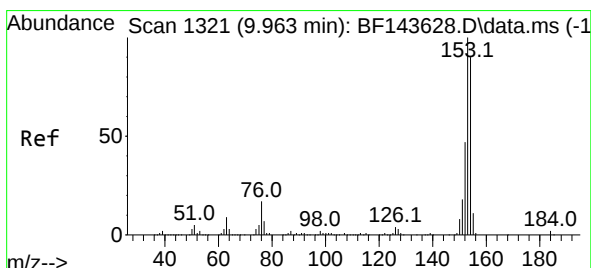
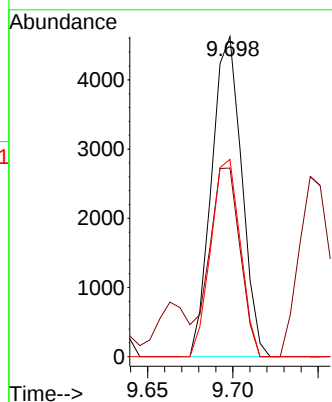
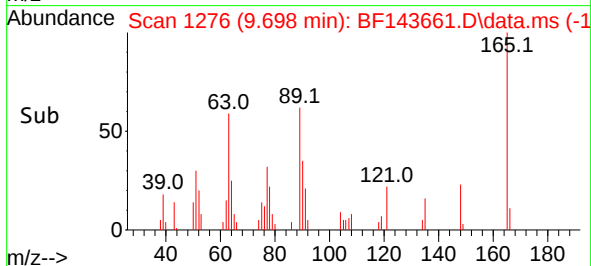


#51
2,6-Dinitrotoluene
Concen: 7.185 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

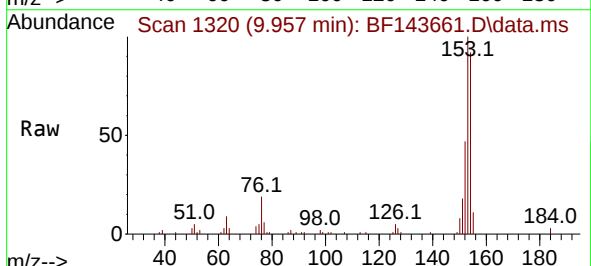
Instrument :
BNA_F
ClientSampleId :



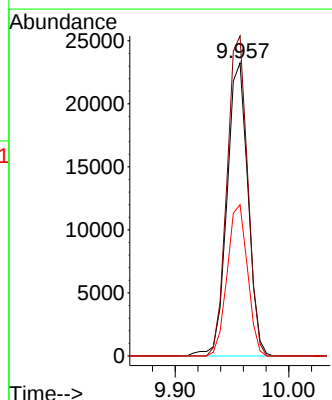
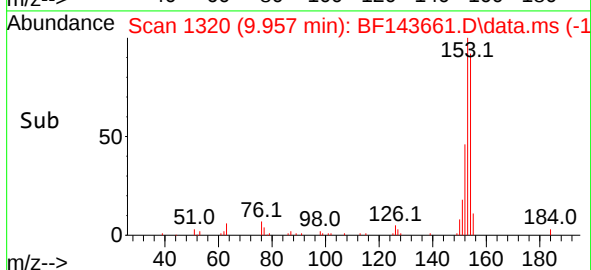
Tgt Ion:165 Resp: 5677
Ion Ratio Lower Upper
165 100
63 59.0 45.4 68.0
89 61.7 42.1 63.1

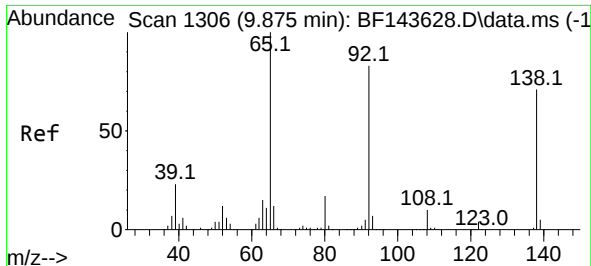


#52
Acenaphthene
Concen: 4.161 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19



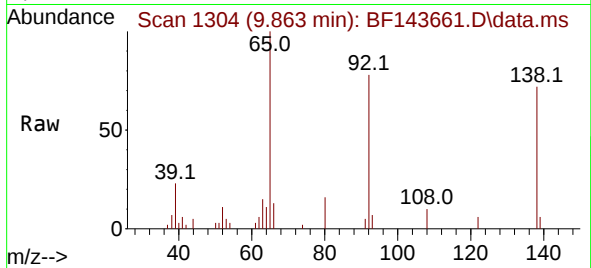
Tgt Ion:154 Resp: 29860
Ion Ratio Lower Upper
154 100
153 109.2 88.6 132.8
152 51.6 41.8 62.8



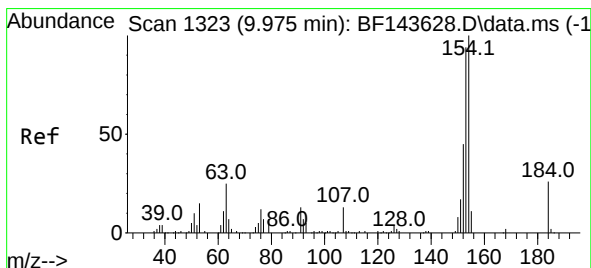
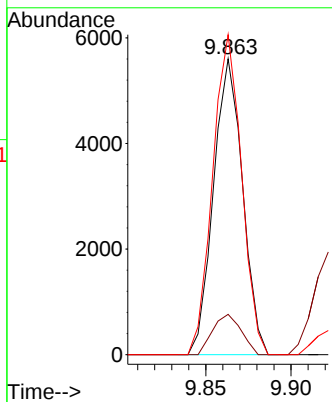
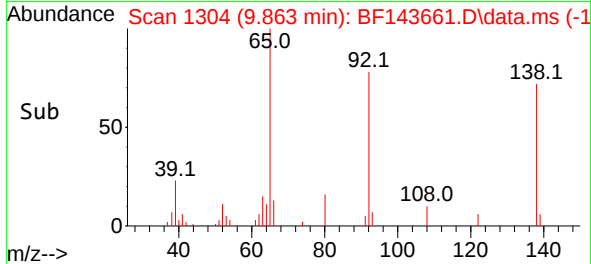


#53
3-Nitroaniline
Concen: 6.670 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Instrument :
BNA_F
ClientSampleId :

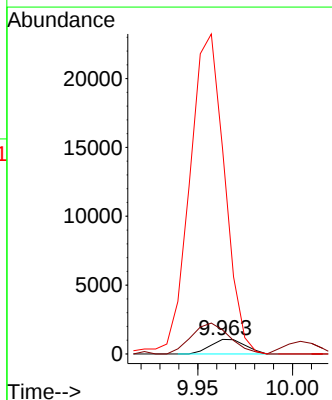
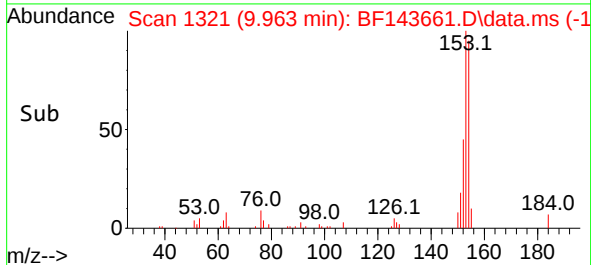
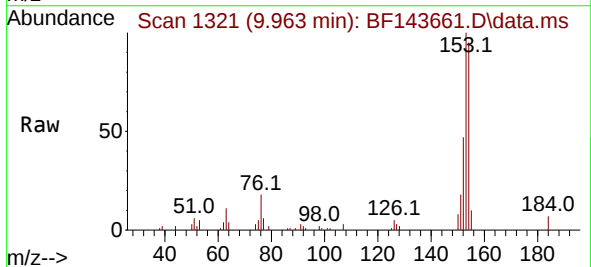


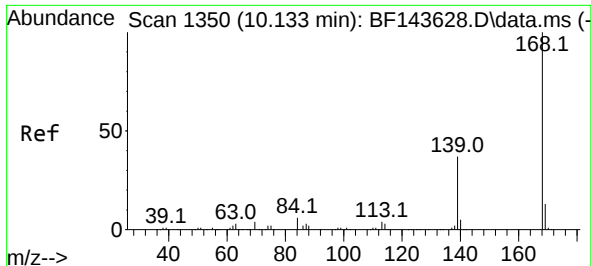
Tgt Ion:138 Resp: 6650
Ion Ratio Lower Upper
138 100
108 13.7 10.7 16.1
92 108.2 93.4 140.2



#54
2,4-Dinitrophenol
Concen: 8.958 ng
RT: 9.963 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Tgt Ion:184 Resp: 1355
Ion Ratio Lower Upper
184 100
63 165.6 81.8 122.8#
154 1414.9 348.3 522.5#





#55

Dibenzenofuran

Concen: 4.394 ng

RT: 10.128 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

Instrument :

BNA_F

ClientSampleId :

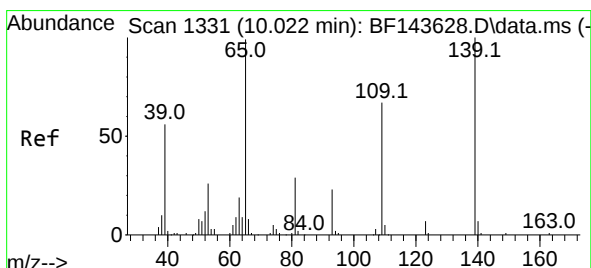
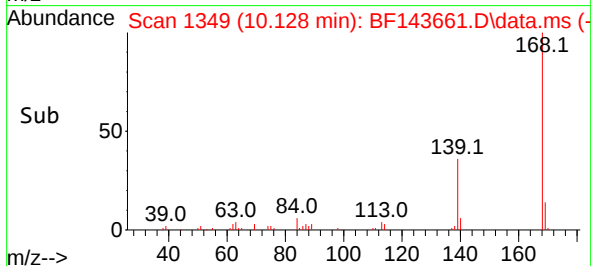
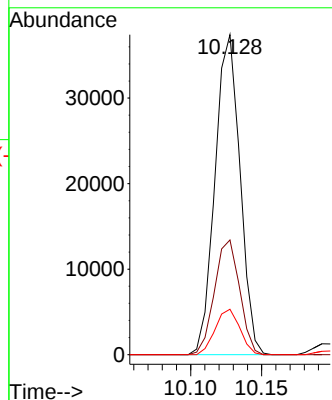
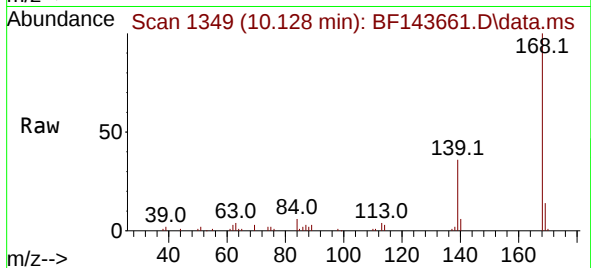
Tgt Ion:168 Resp: 45815

Ion Ratio Lower Upper

168 100

139 35.9 29.8 44.8

169 14.2 10.6 16.0



#56

4-Nitrophenol

Concen: 3.581 ng

RT: 10.004 min Scan# 1328

Delta R.T. -0.018 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

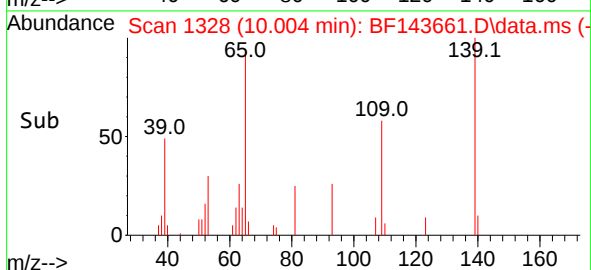
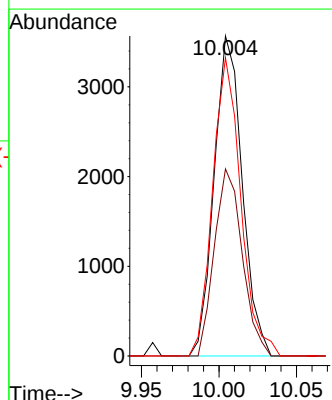
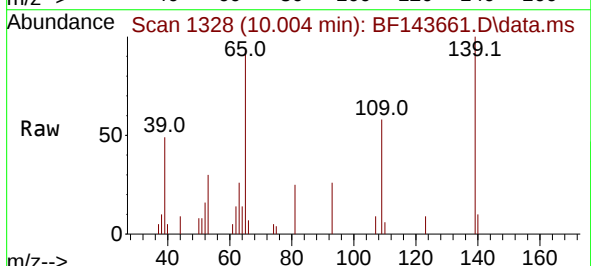
Tgt Ion:139 Resp: 4497

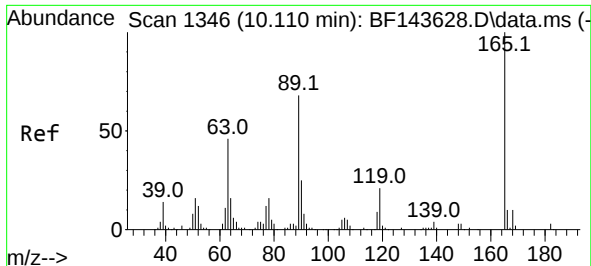
Ion Ratio Lower Upper

139 100

109 58.5 47.6 87.6

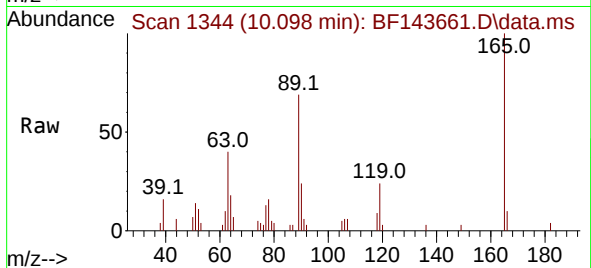
65 93.2 80.5 120.5



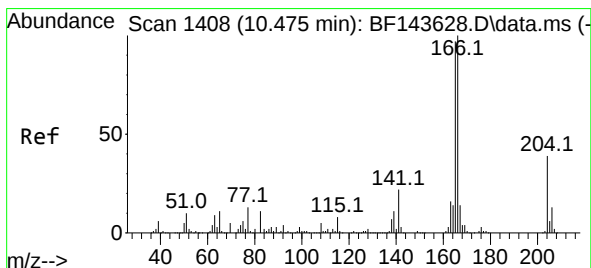
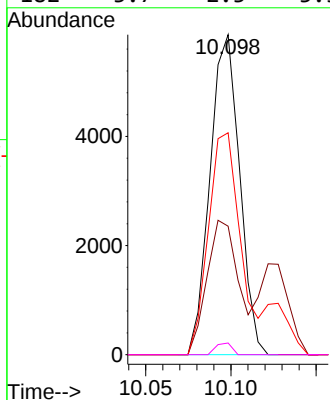
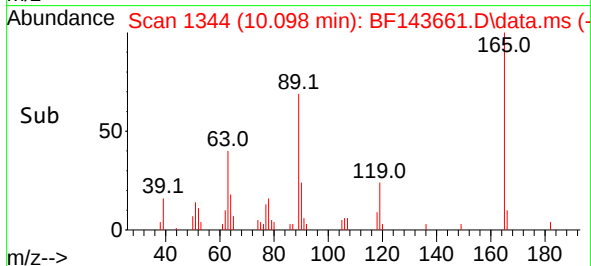


#57
2,4-Dinitrotoluene
Concen: 6.992 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

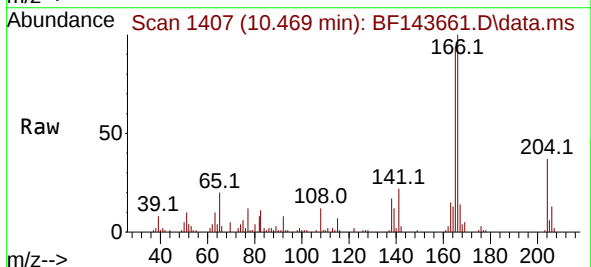
Instrument :
BNA_F
ClientSampleId :



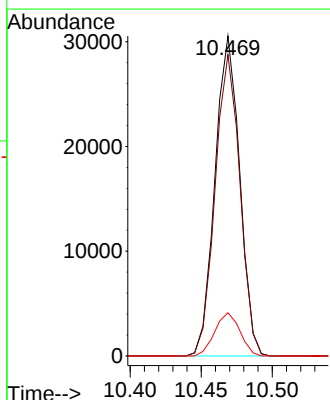
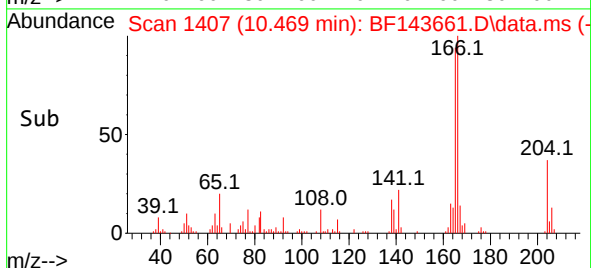
Tgt Ion:165 Resp: 7085
Ion Ratio Lower Upper
165 100
63 40.2 37.0 55.6
89 69.4 54.1 81.1
182 3.7 2.3 3.5#

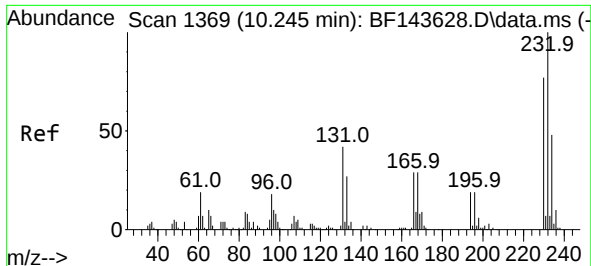


#58
Fluorene
Concen: 4.574 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19



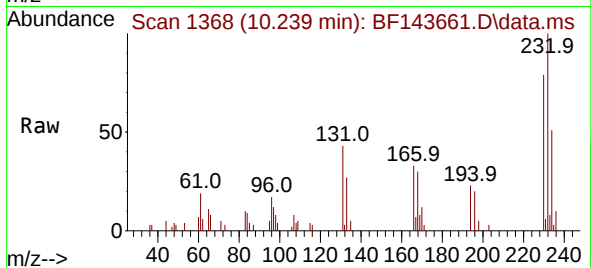
Tgt Ion:166 Resp: 36886
Ion Ratio Lower Upper
166 100
165 94.2 77.6 116.4
167 13.5 10.9 16.3



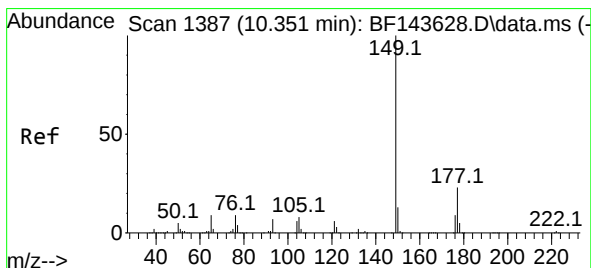
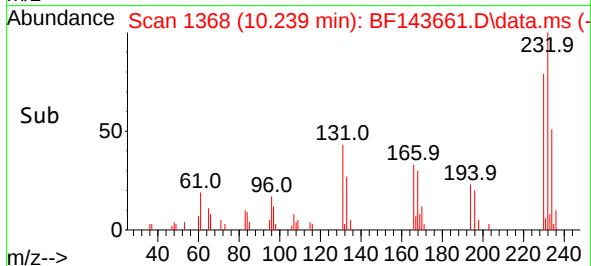
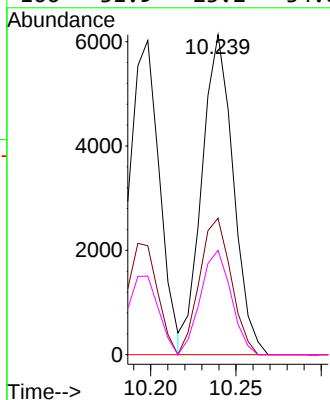


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.399 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Instrument :
BNA_F
ClientSampleId :

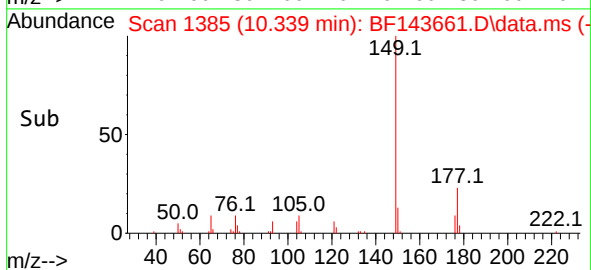
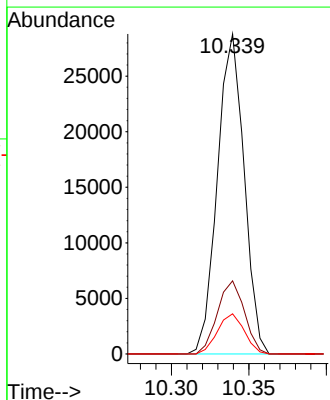
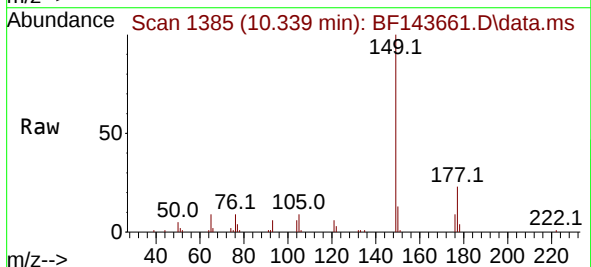


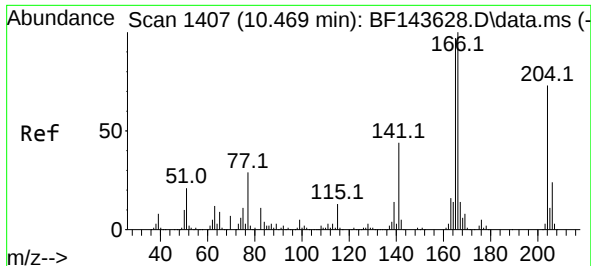
Tgt Ion:232 Resp: 7855
Ion Ratio Lower Upper
232 100
131 42.9 33.7 50.5
130 0.0 1.5 2.3#
166 31.9 23.2 34.8



#60
Diethylphthalate
Concen: 4.282 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Tgt Ion:149 Resp: 34430
Ion Ratio Lower Upper
149 100
177 22.8 18.6 28.0
150 12.5 10.3 15.5

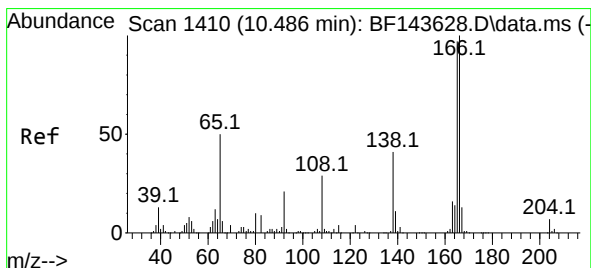
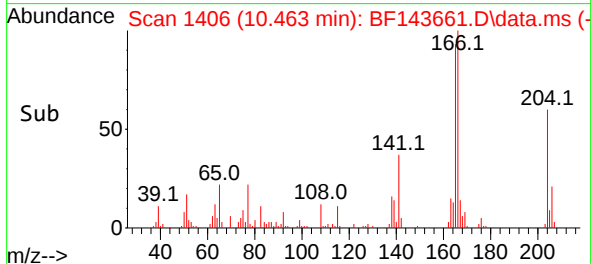
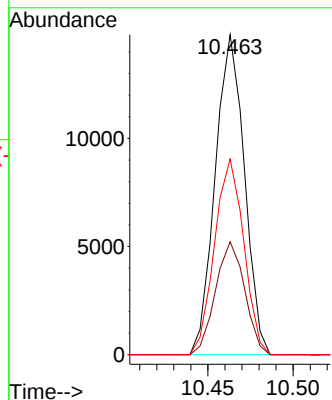
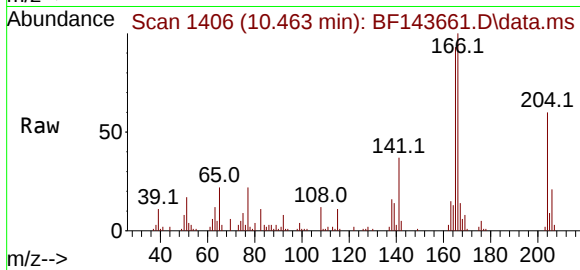




#61
4-Chlorophenyl-phenylether
Concen: 4.380 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

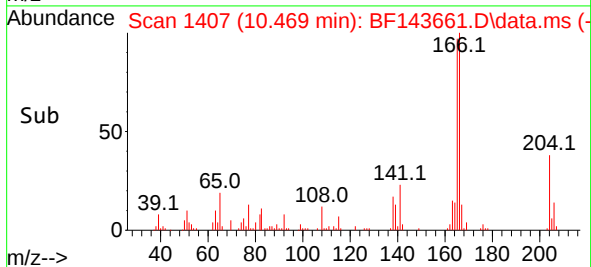
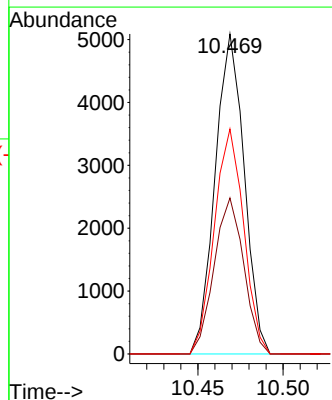
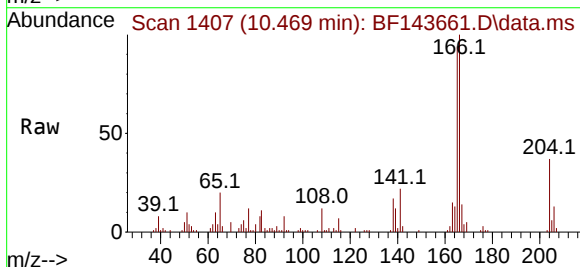
Instrument :
BNA_F
ClientSampleId :

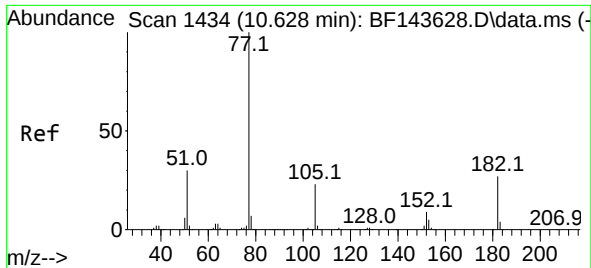
Tgt Ion:204 Resp: 17623
Ion Ratio Lower Upper
204 100
206 35.3 26.6 40.0
141 61.2 47.8 71.6



#62
4-Nitroaniline
Concen: 6.228 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.017 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

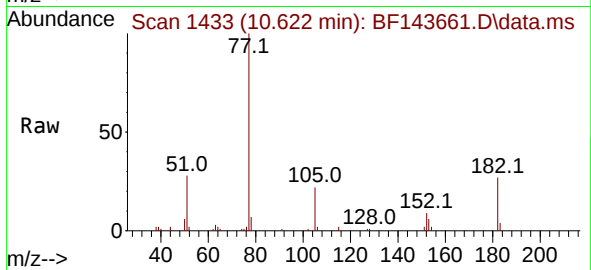
Tgt Ion:138 Resp: 6042
Ion Ratio Lower Upper
138 100
92 48.7 30.5 70.5
108 70.3 49.1 89.1



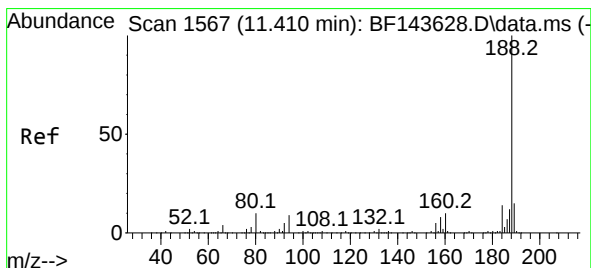
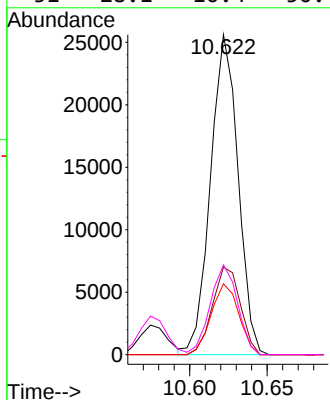
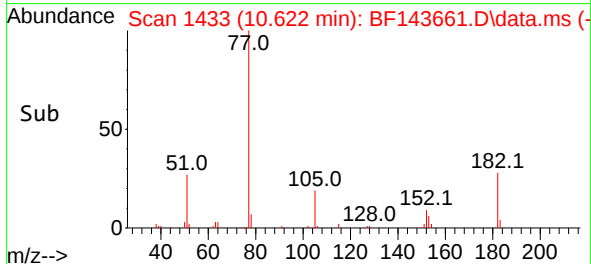


#63
Azobenzene
Concen: 4.180 ng
RT: 10.622 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

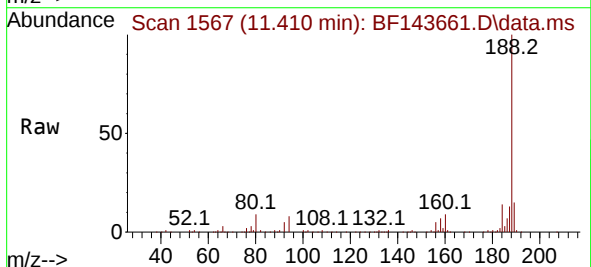
Instrument :
BNA_F
ClientSampleId :



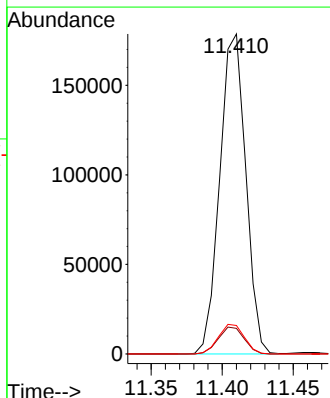
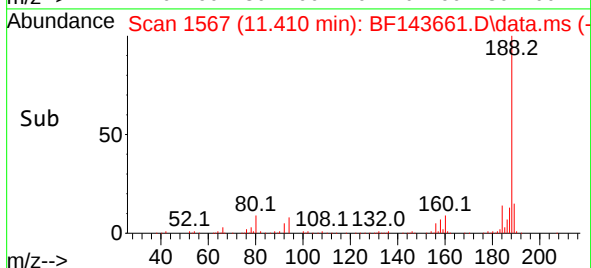
Tgt Ion: 77	Resp: 31679
Ion Ratio	Lower Upper
77 100	
182 27.3	6.8 46.8
105 22.2	2.8 42.8
51 28.1	10.4 50.4

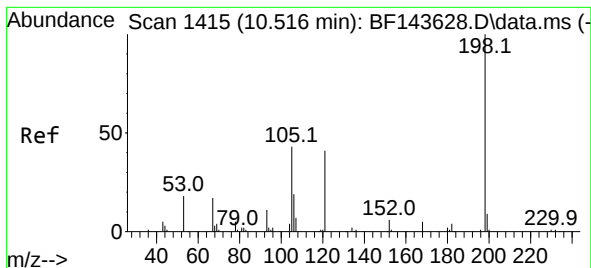


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19



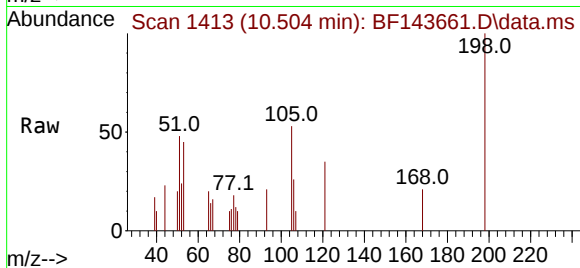
Tgt Ion:188	Resp: 227435
Ion Ratio	Lower Upper
188 100	
94 8.0	7.5 11.3
80 8.9	8.4 12.6



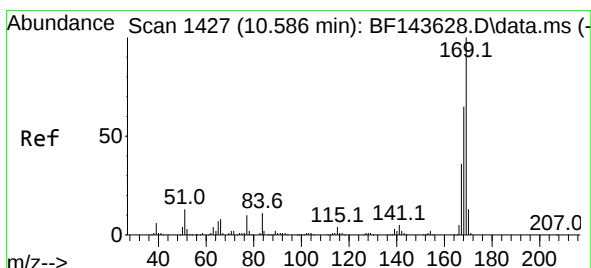
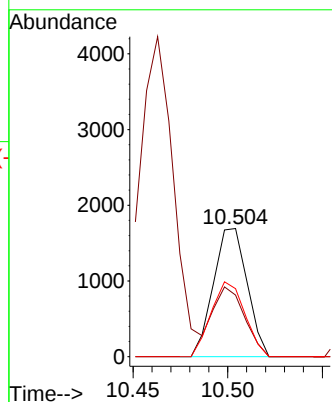
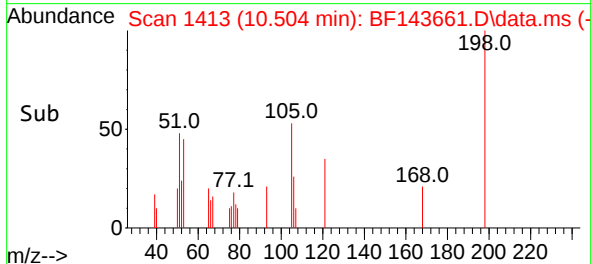


#65
4,6-Dinitro-2-methylphenol
Concen: 10.325 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

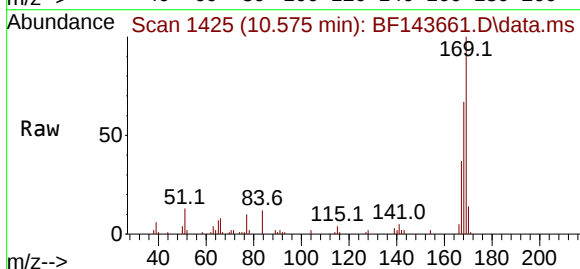
Instrument :
BNA_F
ClientSampleId :



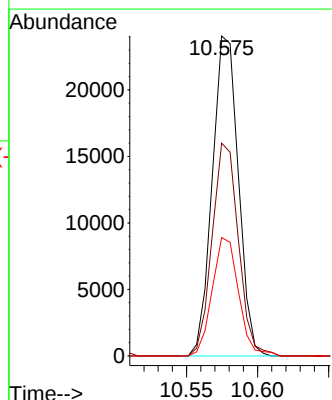
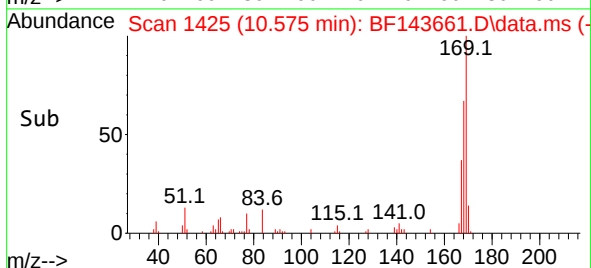
Tgt Ion:198 Resp: 2099
Ion Ratio Lower Upper
198 100
51 48.0 30.7 70.7
105 53.1 26.0 66.0

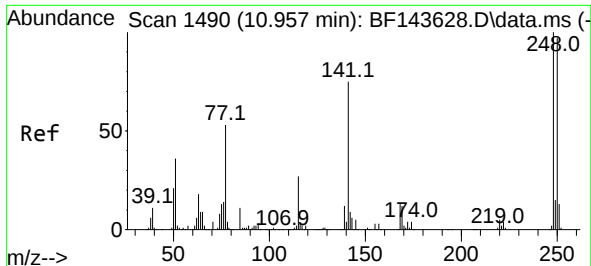


#66
n-Nitrosodiphenylamine
Concen: 4.176 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19



Tgt Ion:169 Resp: 30654
Ion Ratio Lower Upper
169 100
168 66.5 52.2 78.4
167 37.0 28.5 42.7

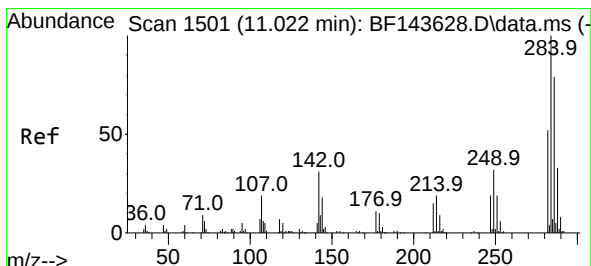
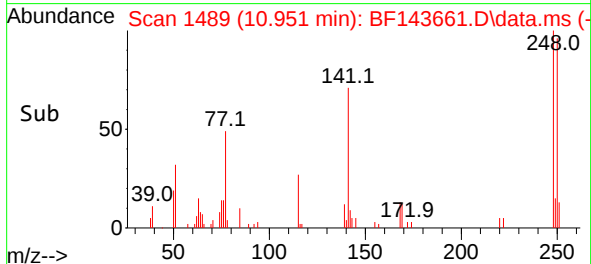
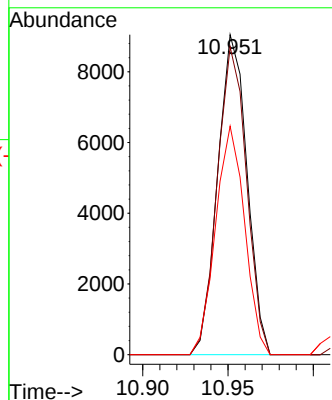
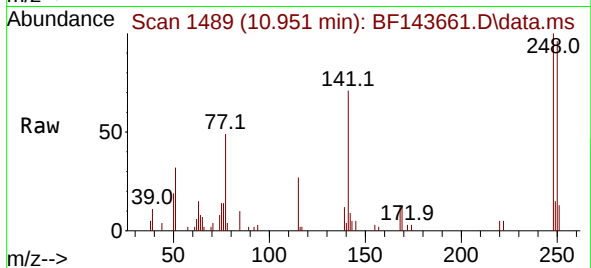




#67
4-Bromophenyl-phenylether
Concen: 4.111 ng
RT: 10.951 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

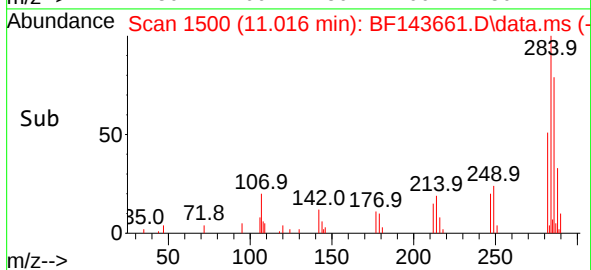
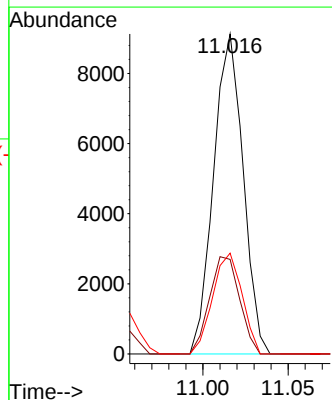
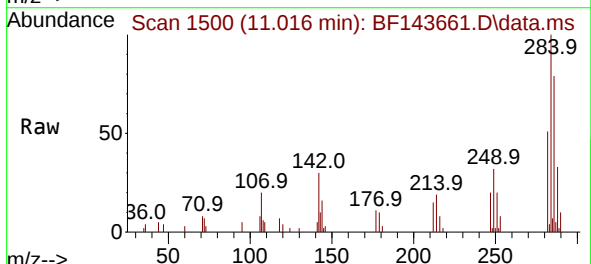
Instrument :
BNA_F
ClientSampleId :

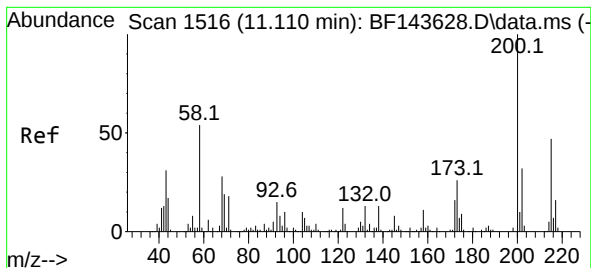
Tgt Ion:248 Resp: 10843
Ion Ratio Lower Upper
248 100
250 96.2 77.6 116.4
141 71.4 60.1 90.1



#68
Hexachlorobenzene
Concen: 3.968 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Tgt Ion:284 Resp: 10994
Ion Ratio Lower Upper
284 100
142 29.5 24.7 37.1
249 31.5 25.4 38.2





#69

Atrazine

Concen: 3.871 ng

RT: 11.098 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

Instrument :

BNA_F

ClientSampleId :

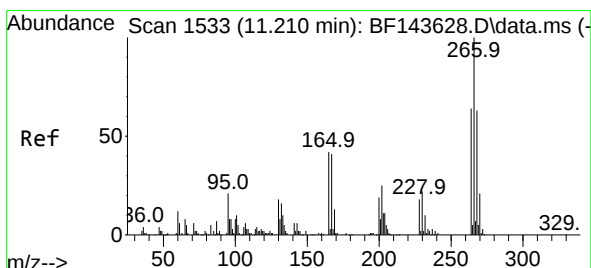
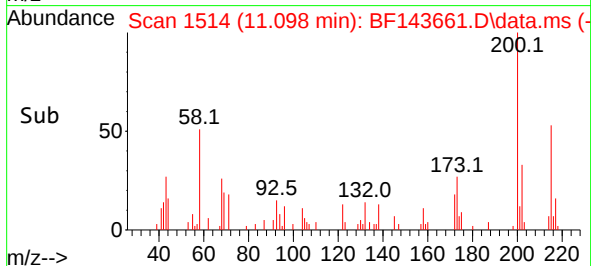
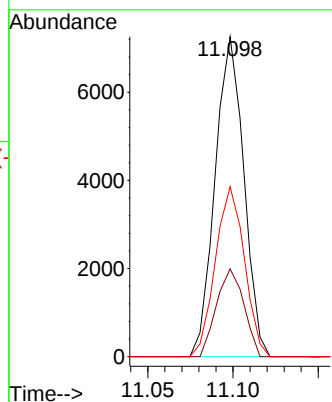
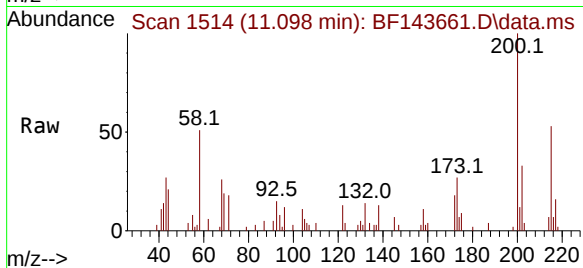
Tgt Ion:200 Resp: 8496

Ion Ratio Lower Upper

200 100

173 27.5 6.4 46.4

215 53.1 26.9 66.9



#70

Pentachlorophenol

Concen: 3.183 ng

RT: 11.204 min Scan# 1532

Delta R.T. -0.006 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

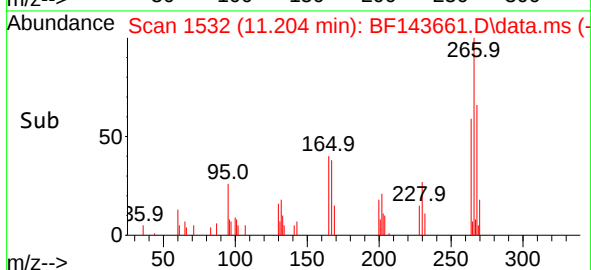
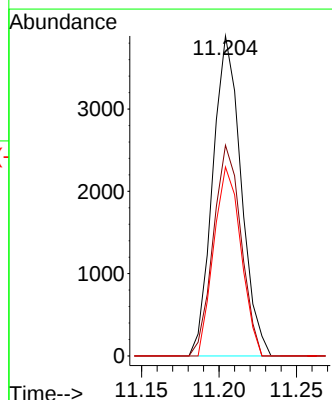
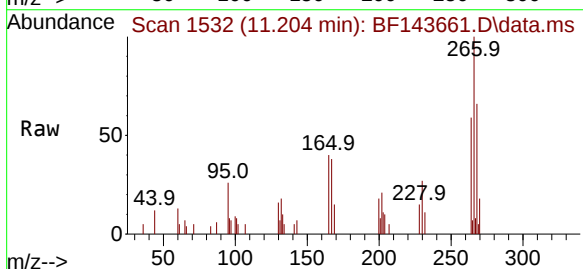
Tgt Ion:266 Resp: 4954

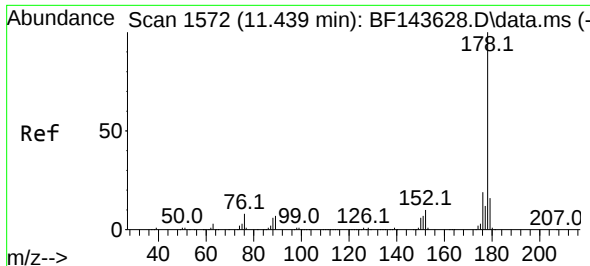
Ion Ratio Lower Upper

266 100

268 65.8 50.6 76.0

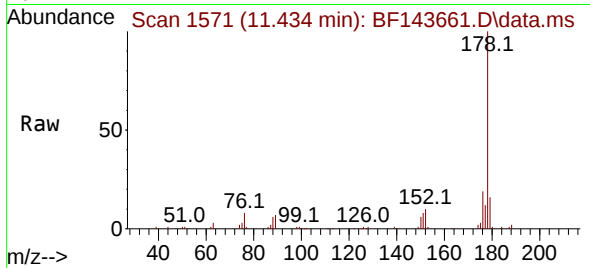
264 59.1 51.2 76.8



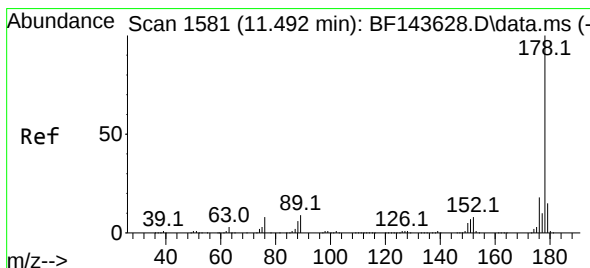
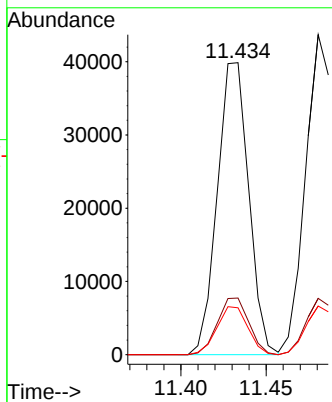
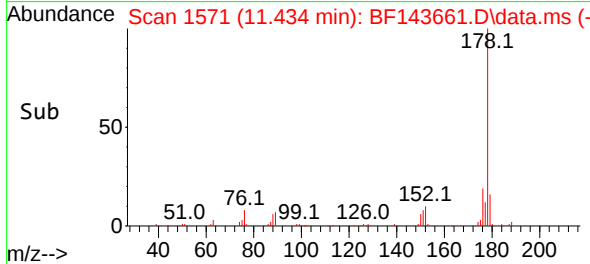


#71
Phenanthrene
Concen: 4.158 ng
RT: 11.434 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

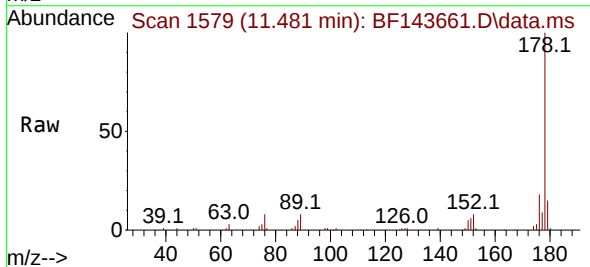
Instrument :
BNA_F
ClientSampleId :



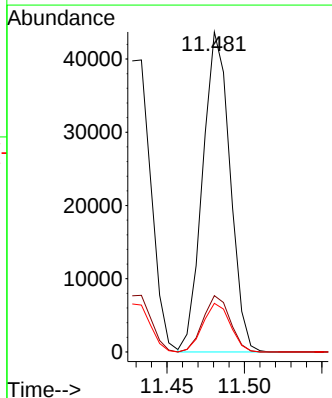
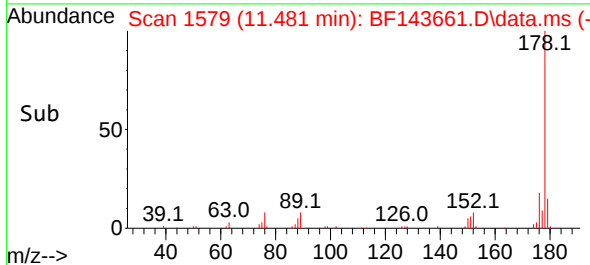
Tgt Ion:178 Resp: 51133
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 16.0 12.4 18.6

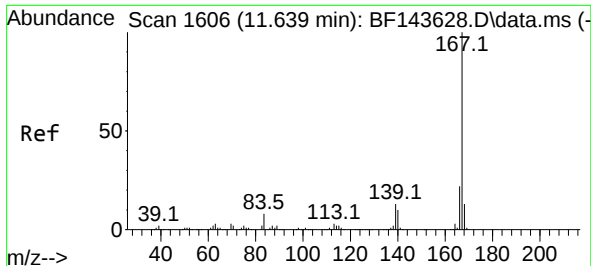


#72
Anthracene
Concen: 4.355 ng
RT: 11.481 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19



Tgt Ion:178 Resp: 53719
Ion Ratio Lower Upper
178 100
176 17.6 14.6 22.0
179 15.2 12.3 18.5

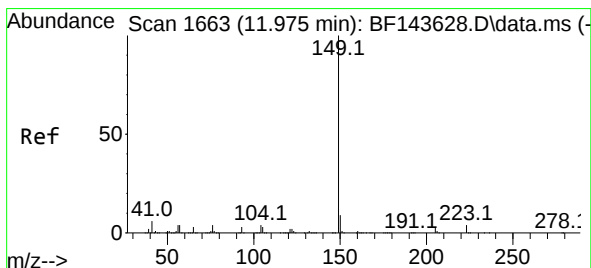
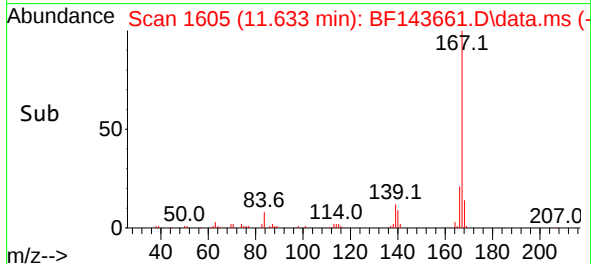
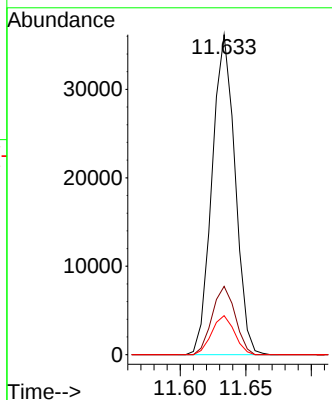
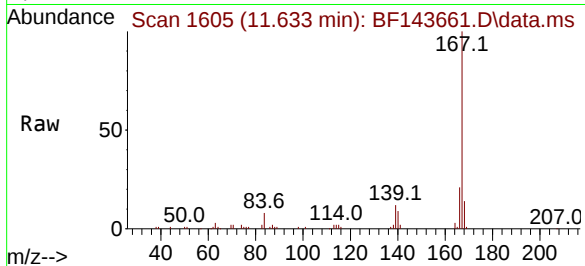




#73
 Carbazole
 Concen: 4.249 ng
 RT: 11.633 min Scan# 1605
 Delta R.T. -0.006 min
 Lab File: BF143661.D
 Acq: 08 Sep 2025 10:19

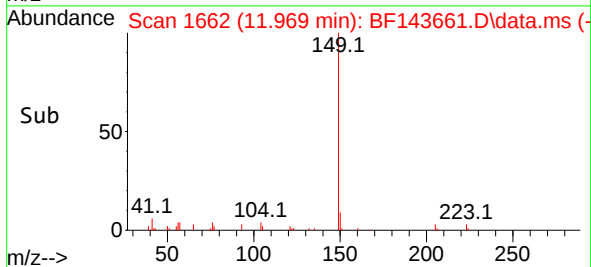
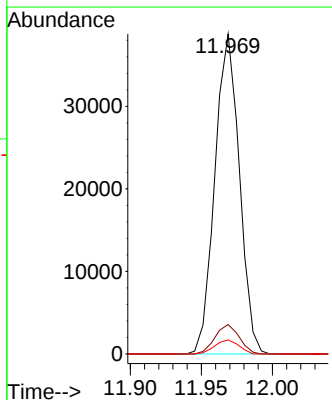
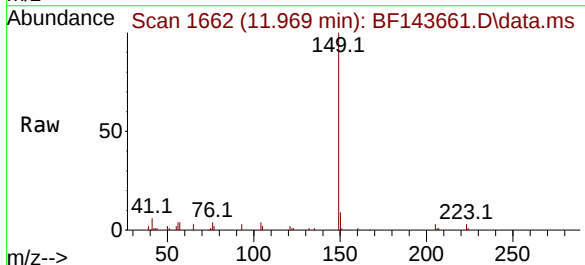
Instrument :
 BNA_F
 ClientSampleId :

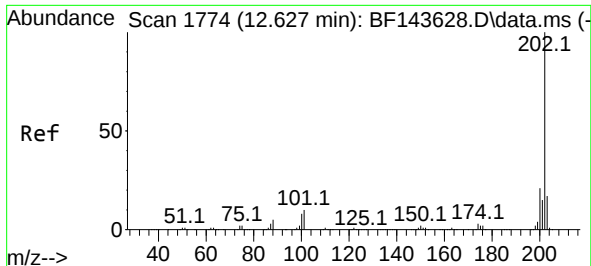
Tgt Ion:167 Resp: 44179
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 12.2 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 3.981 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. -0.006 min
 Lab File: BF143661.D
 Acq: 08 Sep 2025 10:19

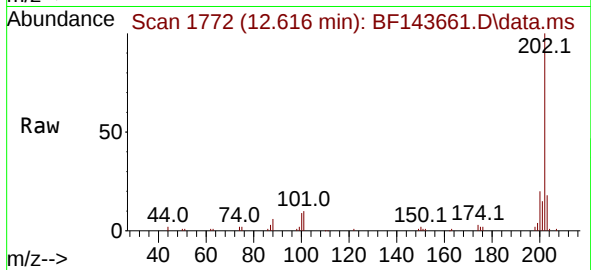
Tgt Ion:149 Resp: 46476
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.4 3.5 5.3



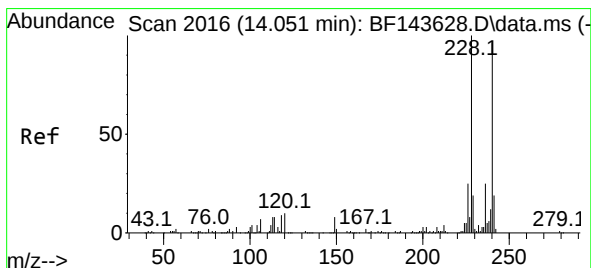
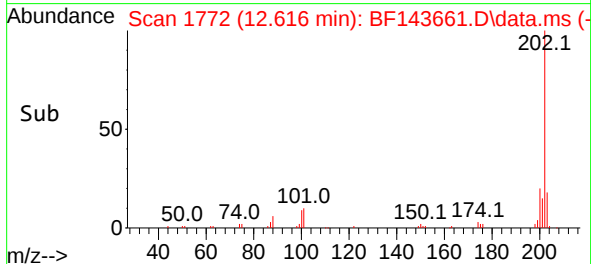
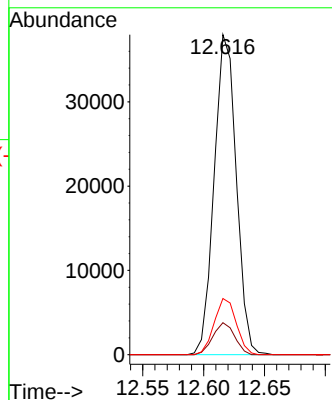


#75
Fluoranthene
Concen: 4.246 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Instrument :
BNA_F
ClientSampleId :

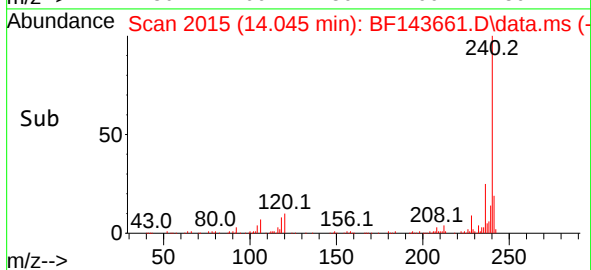
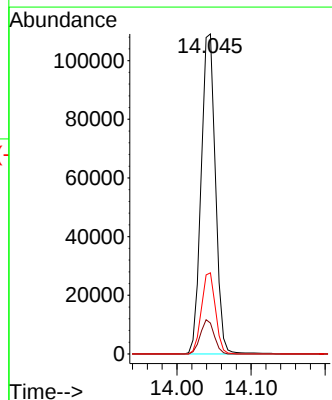
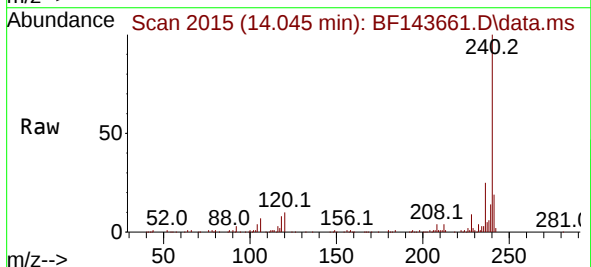


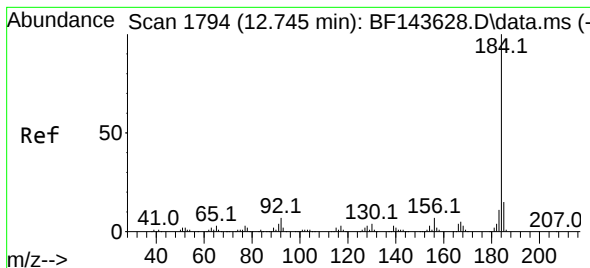
Tgt Ion:202 Resp: 47961
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.3
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Tgt Ion:240 Resp: 146015
Ion Ratio Lower Upper
240 100
120 9.7 8.0 12.0
236 25.4 20.5 30.7





#77

Benzidine

Concen: 5.114 ng

RT: 12.739 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

Instrument :

BNA_F

ClientSampleId :

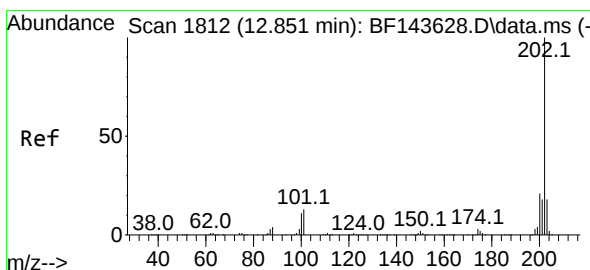
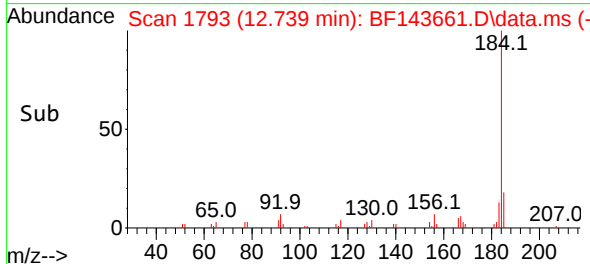
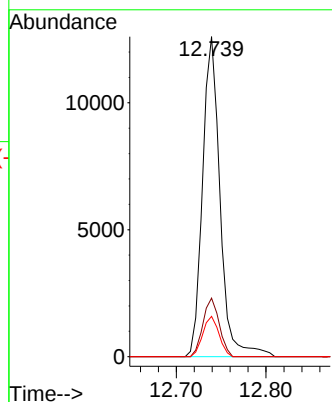
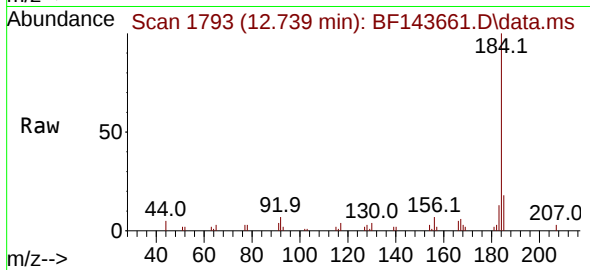
Tgt Ion:184 Resp: 17085

Ion Ratio Lower Upper

184 100

185 18.3 11.8 17.6#

183 12.6 9.0 13.6



#78

Pyrene

Concen: 3.982 ng

RT: 12.845 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

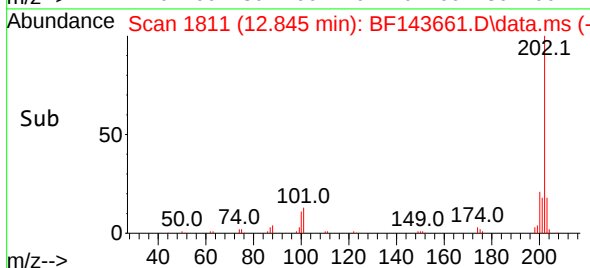
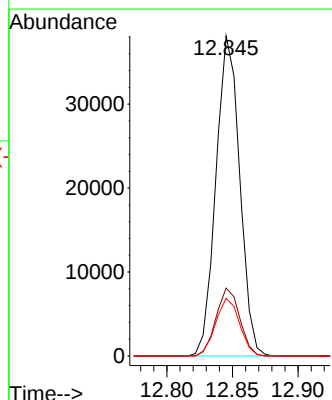
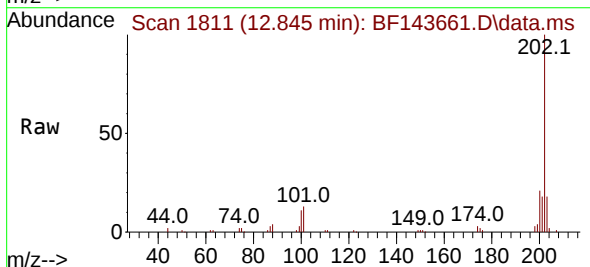
Tgt Ion:202 Resp: 47982

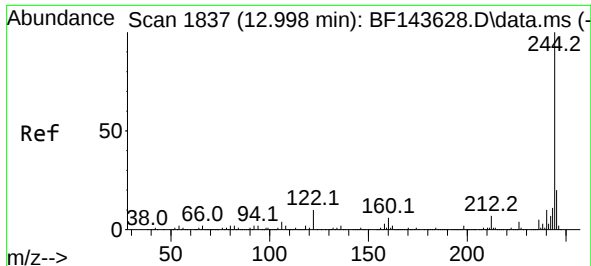
Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

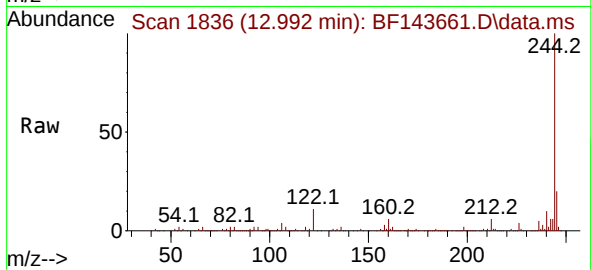
203 18.0 14.0 21.0



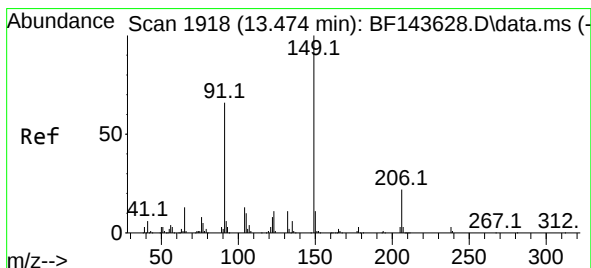
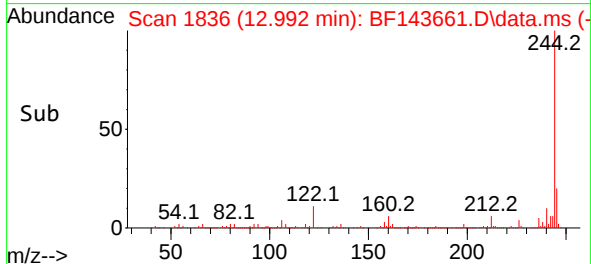
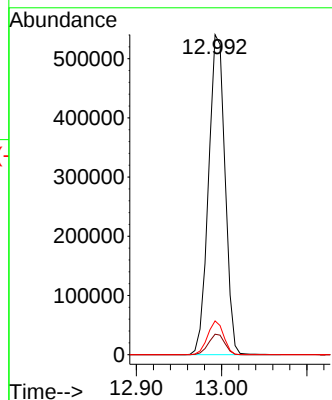


#79
 Terphenyl-d14
 Concen: 82.901 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143661.D
 Acq: 08 Sep 2025 10:19

Instrument :
 BNA_F
 ClientSampleId :

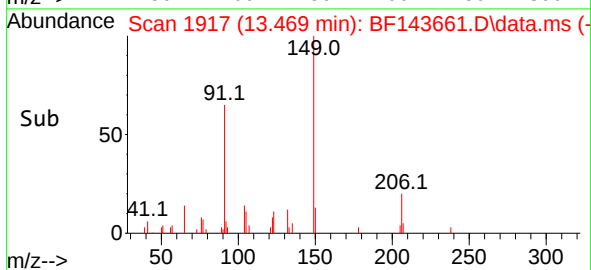
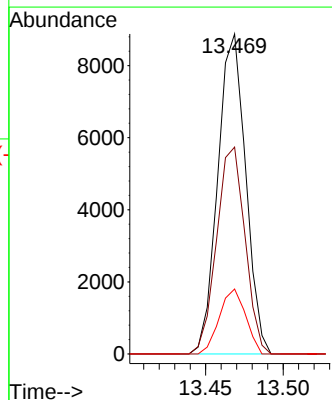
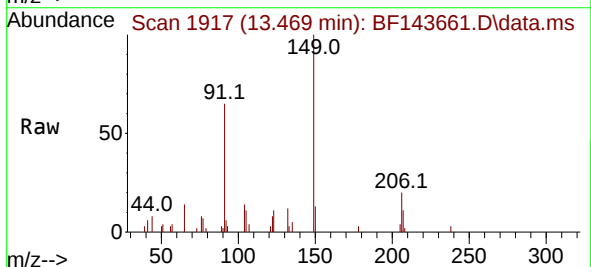


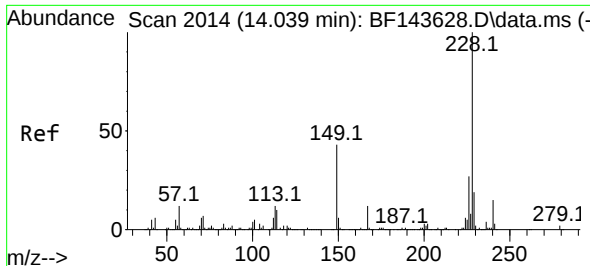
Tgt Ion:244 Resp: 726482
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.3 7.9
 122 10.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 5.995 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. -0.005 min
 Lab File: BF143661.D
 Acq: 08 Sep 2025 10:19

Tgt Ion:149 Resp: 11113
 Ion Ratio Lower Upper
 149 100
 91 64.7 53.0 79.4
 206 20.3 17.4 26.2

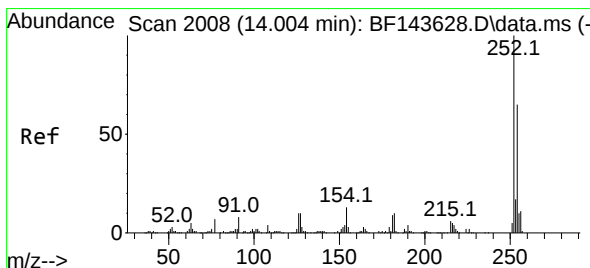
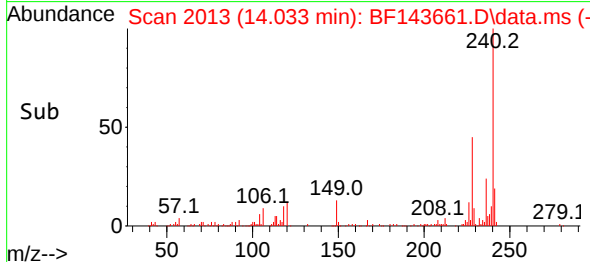
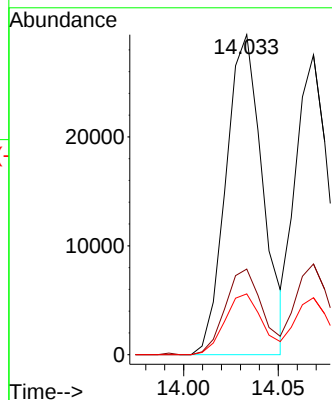
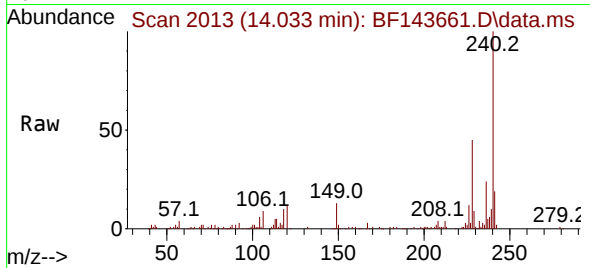




#81
Benzo(a)anthracene
Concen: 4.201 ng
RT: 14.033 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

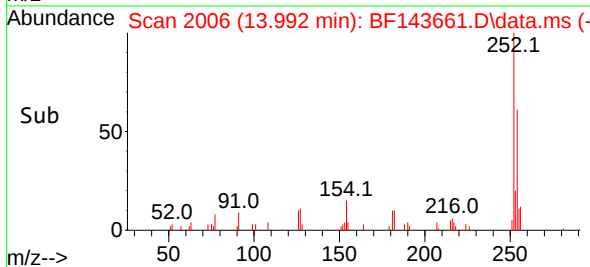
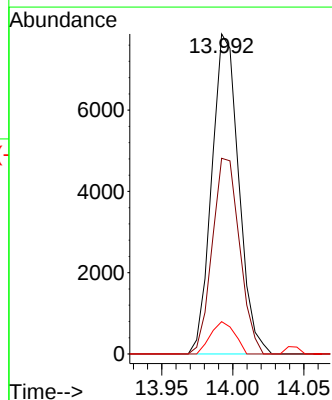
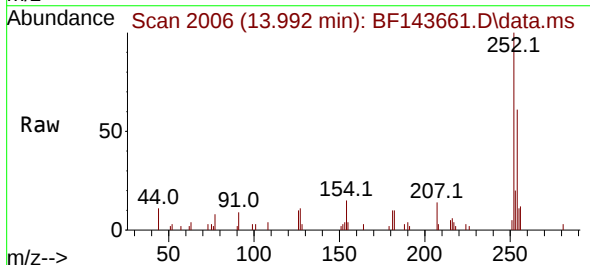
Instrument :
BNA_F
ClientSampleId :

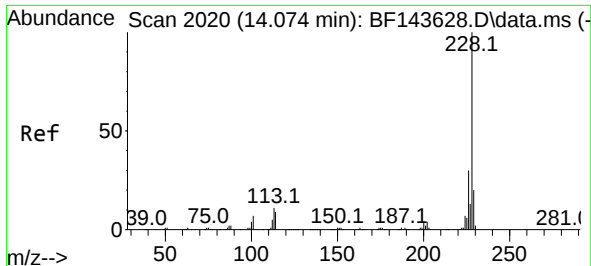
Tgt Ion:228 Resp: 39734
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 19.0 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 4.035 ng
RT: 13.992 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

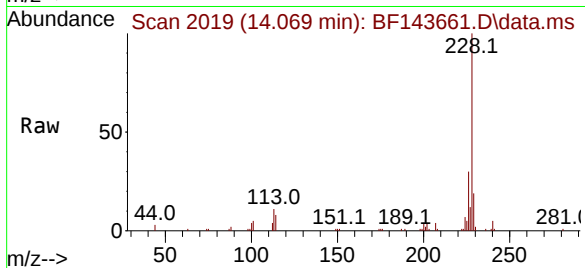
Tgt Ion:252 Resp: 10403
Ion Ratio Lower Upper
252 100
254 61.2 52.2 78.2
126 10.1 8.1 12.1



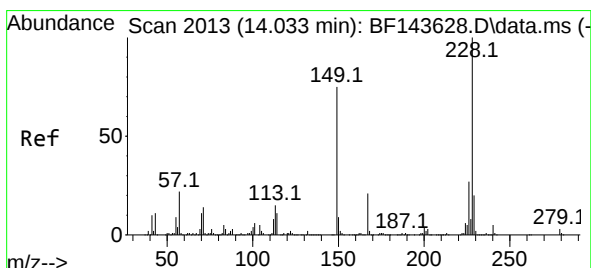
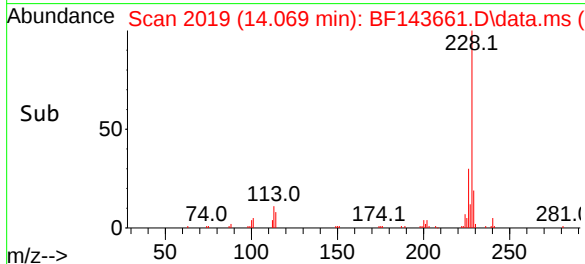
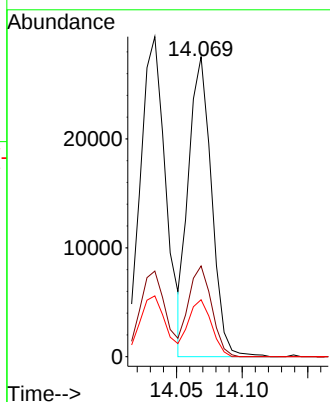


#83
Chrysene
Concen: 3.963 ng
RT: 14.069 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Instrument :
BNA_F
ClientSampleId :

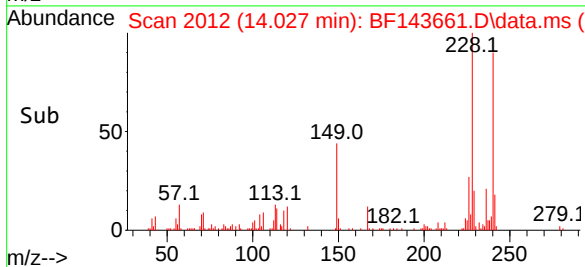
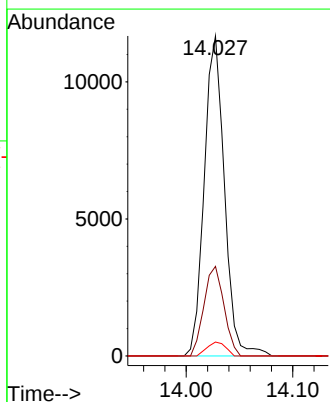
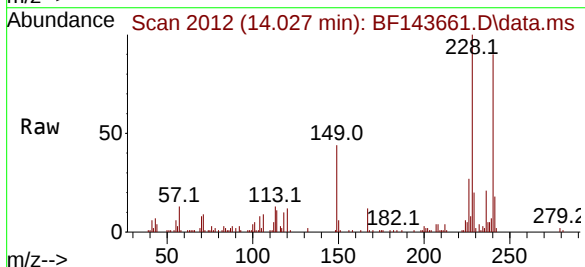


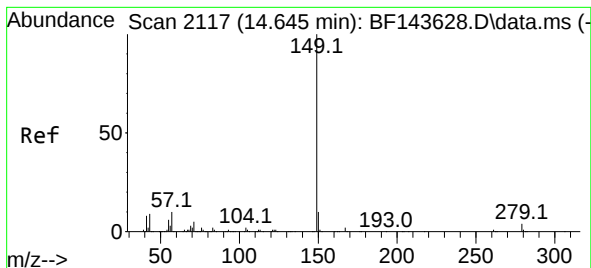
Tgt Ion:228 Resp: 33695
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.6
229 19.0 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.577 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Tgt Ion:149 Resp: 15365
Ion Ratio Lower Upper
149 100
167 28.0 22.1 33.1
279 4.4 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 2.648 ng

RT: 14.639 min Scan# 2116

Delta R.T. -0.006 min

Lab File: BF143661.D

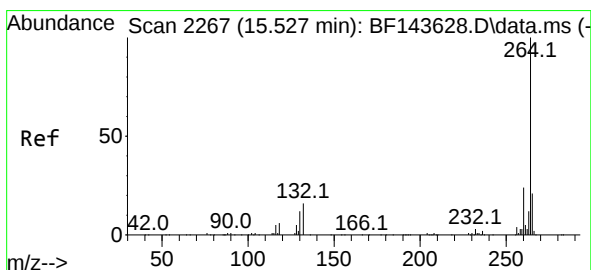
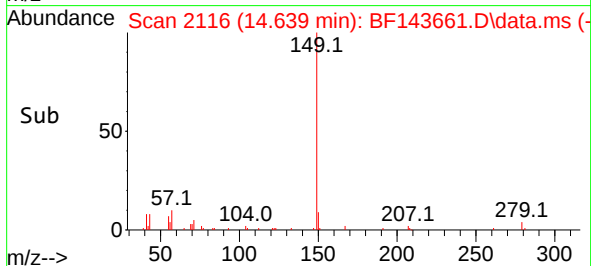
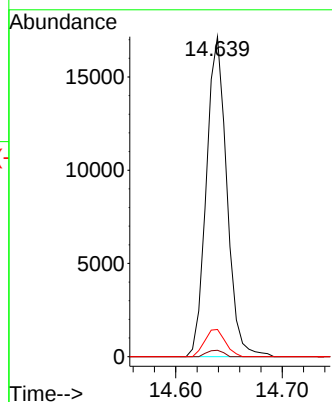
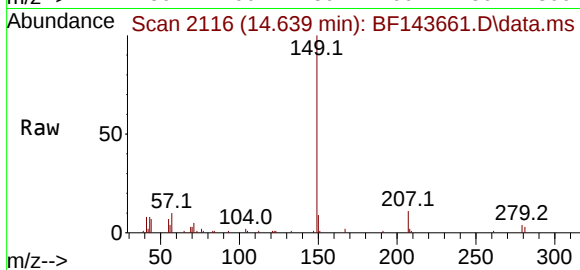
Acq: 08 Sep 2025 10:19

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:149	Resp:	22936
Ion Ratio	Lower	Upper
149	100	
167	1.6	1.2 1.8
43	8.6	7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

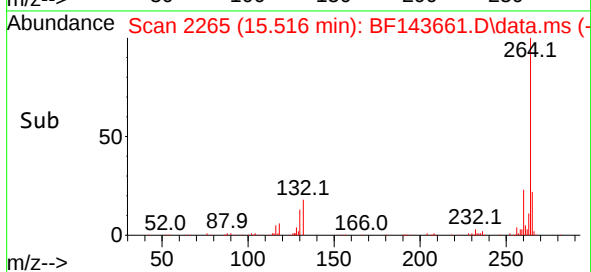
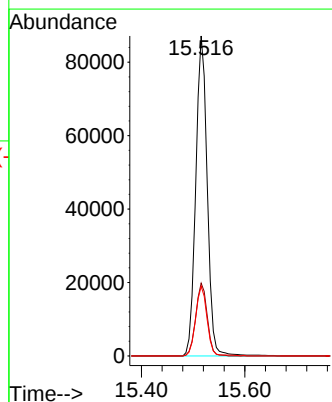
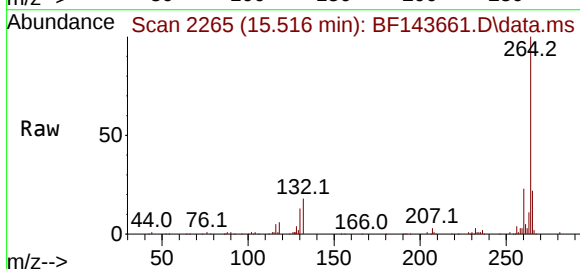
RT: 15.516 min Scan# 2265

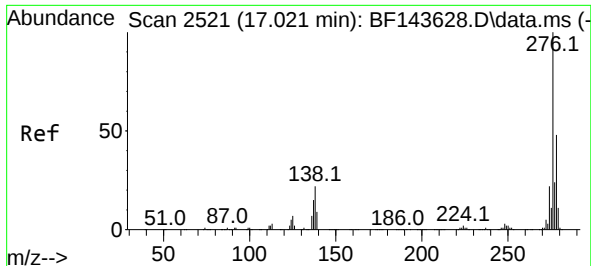
Delta R.T. -0.012 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

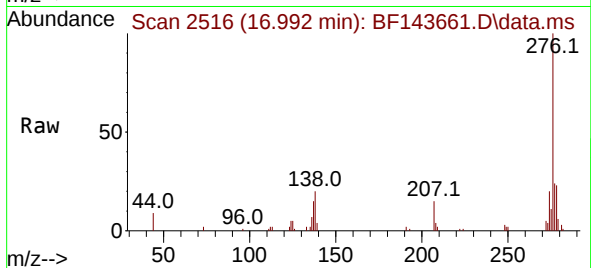
Tgt Ion:264	Resp:	134141
Ion Ratio	Lower	Upper
264	100	
260	22.8	18.9 28.3
265	21.7	17.1 25.7



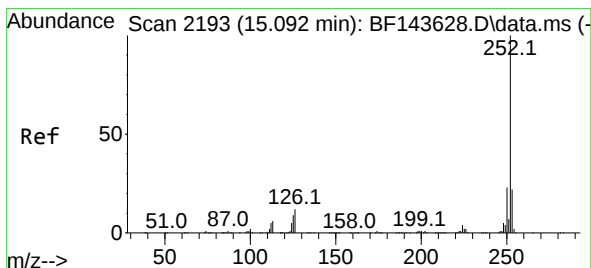
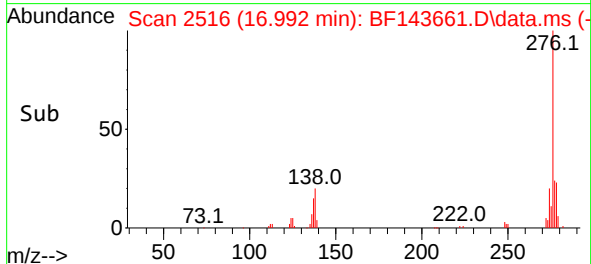
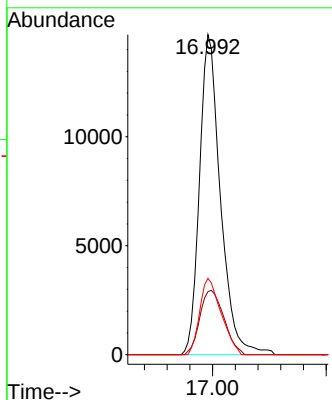


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.017 ng
RT: 16.992 min Scan# 2116
Delta R.T. -0.029 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Instrument :
BNA_F
ClientSampleId :

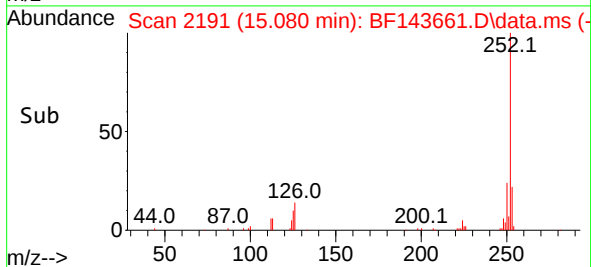
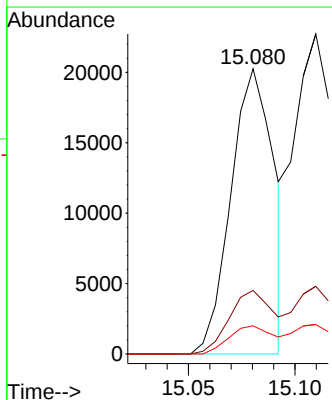
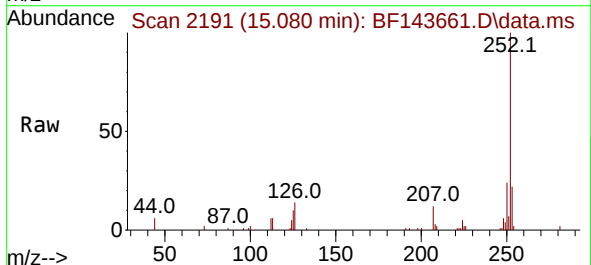


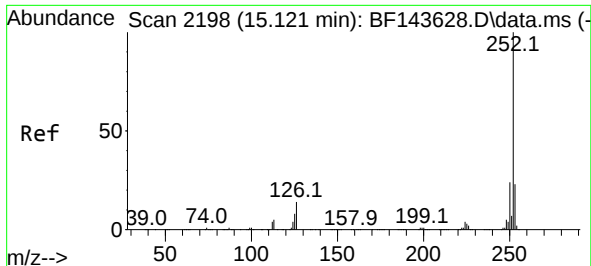
Tgt Ion:276 Resp: 37568
Ion Ratio Lower Upper
276 100
138 23.1 19.8 29.6
277 24.4 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 3.508 ng
RT: 15.080 min Scan# 2191
Delta R.T. -0.012 min
Lab File: BF143661.D
Acq: 08 Sep 2025 10:19

Tgt Ion:252 Resp: 28355
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 9.9 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 4.677 ng

RT: 15.110 min Scan# 2198

Delta R.T. -0.012 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

Instrument :

BNA_F

ClientSampleId :

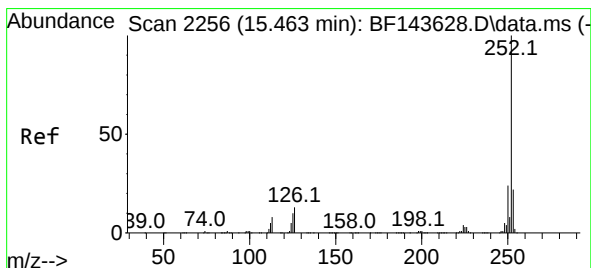
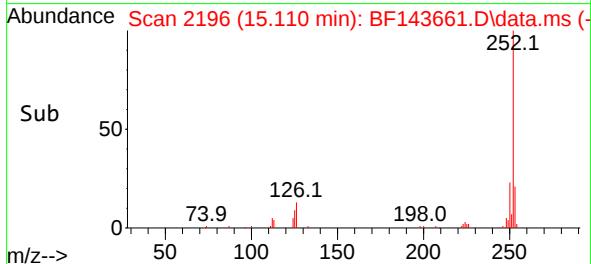
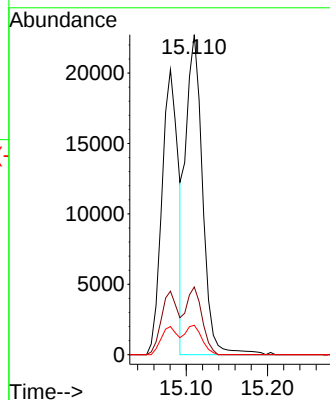
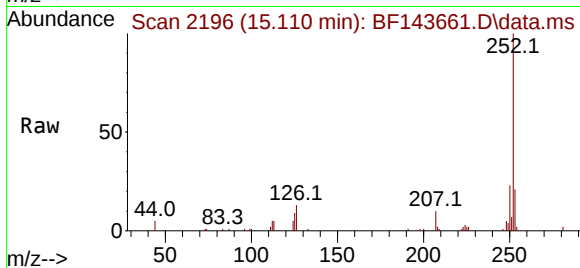
Tgt Ion:252 Resp: 32690

Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.6

125 9.2 7.3 10.9



#90

Benzo(a)pyrene

Concen: 4.159 ng

RT: 15.451 min Scan# 2254

Delta R.T. -0.012 min

Lab File: BF143661.D

Acq: 08 Sep 2025 10:19

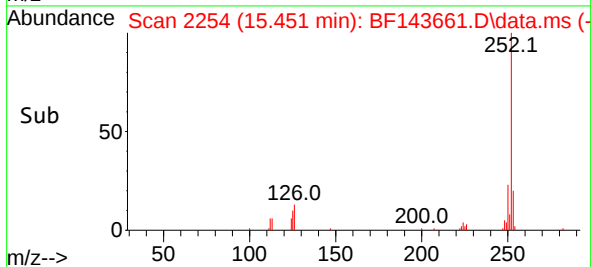
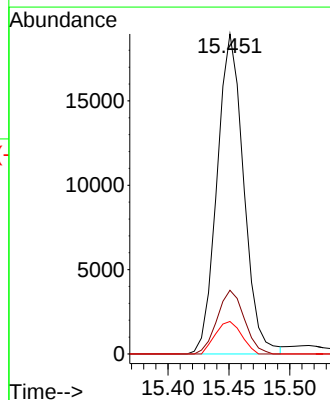
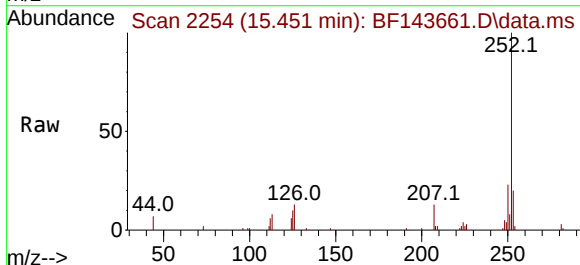
Tgt Ion:252 Resp: 28892

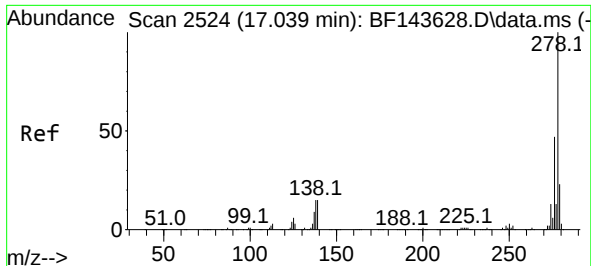
Ion Ratio Lower Upper

252 100

253 19.9 17.4 26.2

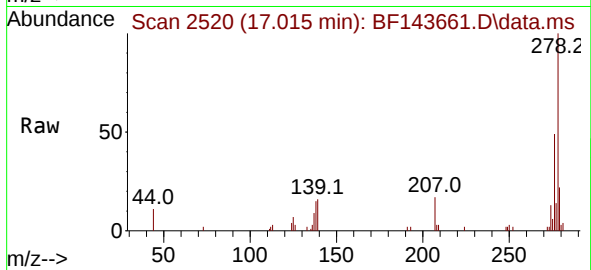
125 10.1 8.3 12.5



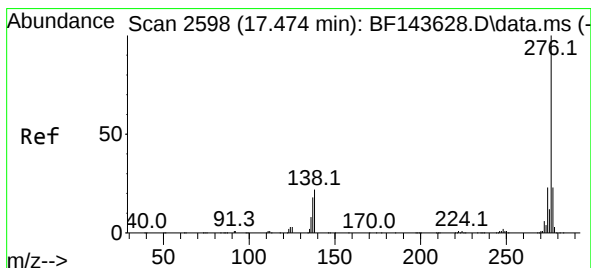
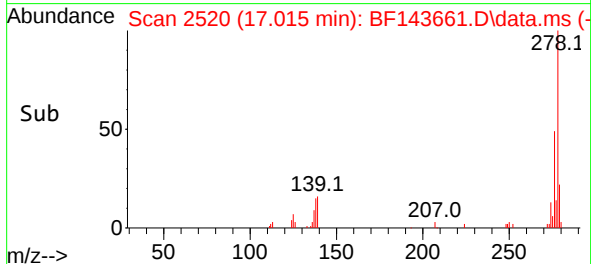
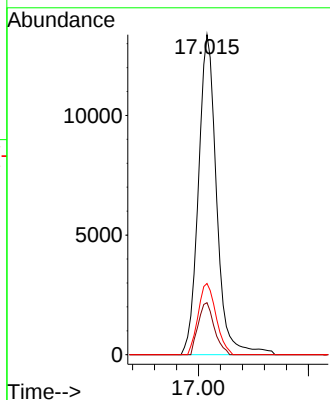


#91
 Dibenzo(a,h)anthracene
 Concen: 3.994 ng
 RT: 17.015 min Scan# 2520
 Delta R.T. -0.023 min
 Lab File: BF143661.D
 Acq: 08 Sep 2025 10:19

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:278 Resp: 30718
 Ion Ratio Lower Upper
 278 100
 139 16.3 12.4 18.6
 279 22.2 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 4.002 ng
 RT: 17.439 min Scan# 2592
 Delta R.T. -0.035 min
 Lab File: BF143661.D
 Acq: 08 Sep 2025 10:19

Tgt Ion:276 Resp: 29649
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.7 28.1
 138 22.6 17.2 25.8

