

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090825\
 Data File : BF143662.D
 Acq On : 08 Sep 2025 10:52
 Operator : RC/JU
 Sample : Q2893-08
 Misc : LOQ-WATER 5PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 08 16:04:19 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	6.887	152	59785	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	234073	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	133829	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	223391	20.000	ng	0.00
76) Chrysene-d12	14.045	240	146996	20.000	ng	0.00
86) Perylene-d12	15.515	264	136537	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	383471	113.631	ng	0.00
7) Phenol-d6	6.504	99	479669	114.520	ng	0.00
23) Nitrobenzene-d5	7.445	82	292702	87.888	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	148003	132.250	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	666430	79.559	ng	0.00
79) Terphenyl-d14	12.998	244	716151	81.177	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	6429	4.038	ng	93
3) Pyridine	3.475	79	15067	3.572	ng	91
4) n-Nitrosodimethylamine	3.369	42	6077	3.469	ng	94
6) Aniline	6.551	93	24936	4.277	ng	97
8) 2-Chlorophenol	6.669	128	15770	4.512	ng	# 71
9) Benzaldehyde	6.440	77	13105	4.211	ng	96
10) Phenol	6.516	94	20862	4.543	ng	# 48
11) bis(2-Chloroethyl)ether	6.622	93	14919	4.148	ng	96
12) 1,3-Dichlorobenzene	6.828	146	18671	4.329	ng	98
13) 1,4-Dichlorobenzene	6.904	146	19114	4.418	ng	98
14) 1,2-Dichlorobenzene	7.057	146	18438	4.503	ng	96
15) Benzyl Alcohol	7.022	79	13061	4.104	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	20609	3.641	ng	94
17) 2-Methylphenol	7.122	107	12430	4.068	ng	98
18) Hexachloroethane	7.404	117	5779	4.282	ng	95
19) n-Nitroso-di-n-propyla...	7.287	70	11346	4.254	ng	97
20) 3+4-Methylphenols	7.275	107	16934	4.402	ng	95
22) Acetophenone	7.287	105	23152	4.374	ng	96
24) Nitrobenzene	7.463	77	16433	4.615	ng	98
25) Isophorone	7.698	82	29819	3.973	ng	99
26) 2-Nitrophenol	7.781	139	5461	7.152	ng	95
27) 2,4-Dimethylphenol	7.810	122	15117	4.627	ng	97
28) bis(2-Chloroethoxy)met...	7.910	93	18791	4.096	ng	99
29) 2,4-Dichlorophenol	8.016	162	11959	3.730	ng	92
30) 1,2,4-Trichlorobenzene	8.110	180	15338	4.390	ng	95
31) Naphthalene	8.192	128	48332	4.221	ng	98
32) Benzoic acid	7.810	122	15117	13.940	ng	# 12
33) 4-Chloroaniline	8.234	127	18888	4.764	ng	99
34) Hexachlorobutadiene	8.310	225	9338	4.108	ng	97
35) Caprolactam	8.557	113	3016	3.510	ng	93
36) 4-Chloro-3-methylphenol	8.698	107	13152	3.917	ng	95
37) 2-Methylnaphthalene	8.881	142	29354	3.790	ng	97
38) 1-Methylnaphthalene	8.981	142	30771	4.156	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	16576	4.482	ng	97
41) Hexachlorocyclopentadiene	9.034	237	7848	4.370	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	9556	4.194	ng	98

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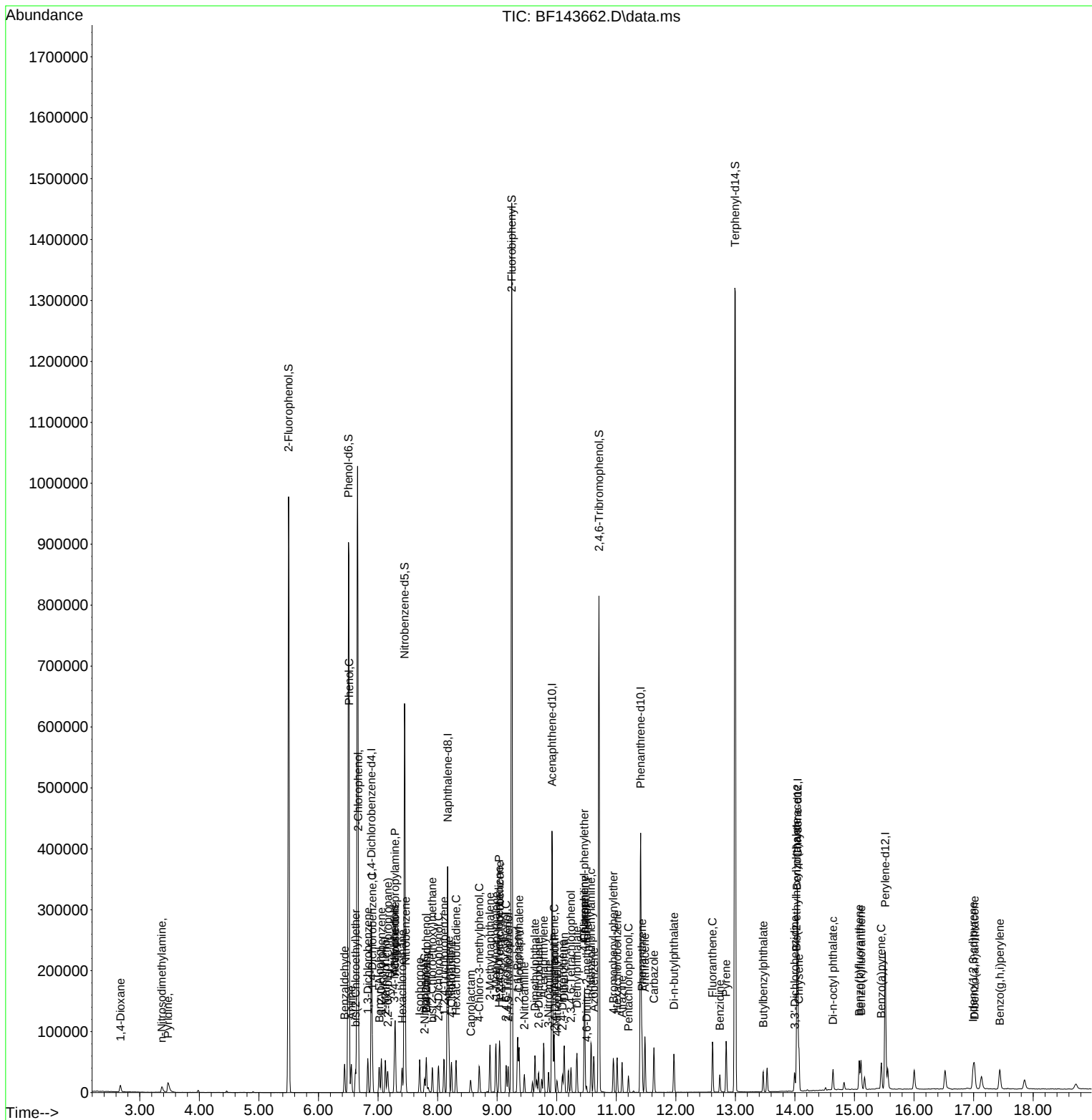
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 BNA_F
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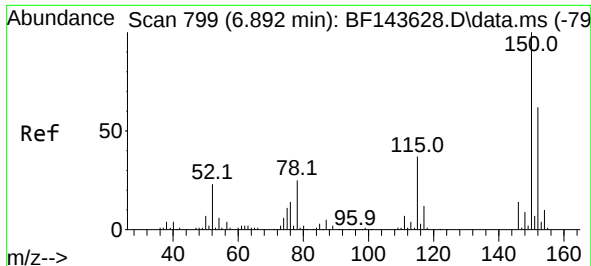
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	9323	3.963	ng	98
46) 1,1'-Biphenyl	9.345	154	40476	4.253	ng	98
47) 2-Chloronaphthalene	9.369	162	31201	4.189	ng	99
48) 2-Nitroaniline	9.457	65	6521	6.189	ng	98
49) Acenaphthylene	9.781	152	51121	4.762	ng	99
50) Dimethylphthalate	9.634	163	35769	4.221	ng	100
51) 2,6-Dinitrotoluene	9.698	165	5915	7.325	ng	97
52) Acenaphthene	9.957	154	30238	4.211	ng	99
53) 3-Nitroaniline	9.863	138	6804	6.752	ng	96
54) 2,4-Dinitrophenol	9.969	184	1365	8.977	ng	# 56
55) Dibenzofuran	10.128	168	45295	4.342	ng	98
56) 4-Nitrophenol	10.004	139	3970	3.160	ng	90
57) 2,4-Dinitrotoluene	10.098	165	7029	6.965	ng	96
58) Fluorene	10.469	166	36596	4.535	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	8359	4.679	ng	# 96
60) Diethylphthalate	10.339	149	34117	4.241	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	17815	4.424	ng	100
62) 4-Nitroaniline	10.469	138	5849	6.117	ng	93
63) Azobenzene	10.622	77	31008	4.089	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	2617	10.807	ng	85
66) n-Nitrosodiphenylamine	10.575	169	29715	4.121	ng	97
67) 4-Bromophenyl-phenylether	10.951	248	10672	4.119	ng	99
68) Hexachlorobenzene	11.016	284	11626	4.272	ng	96
69) Atrazine	11.098	200	8382	3.888	ng	93
70) Pentachlorophenol	11.204	266	5121	3.350	ng	97
71) Phenanthrene	11.433	178	51719	4.282	ng	100
72) Anthracene	11.480	178	51492	4.250	ng	98
73) Carbazole	11.633	167	42951	4.206	ng	99
74) Di-n-butylphthalate	11.969	149	46334	4.041	ng	99
75) Fluoranthene	12.616	202	48434	4.366	ng	98
77) Benzidine	12.739	184	18226	5.419	ng	99
78) Pyrene	12.845	202	48636	4.010	ng	99
80) Butylbenzylphthalate	13.469	149	11248	6.009	ng	100
81) Benzo(a)anthracene	14.033	228	38733	4.068	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	10564	4.070	ng	100
83) Chrysene	14.069	228	35195	4.112	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	16912	5.827	ng	100
85) Di-n-octyl phthalate	14.639	149	24858	2.850	ng	# 97
87) Indeno(1,2,3-cd)pyrene	16.992	276	37228	3.911	ng	100
88) Benzo(b)fluoranthene	15.080	252	29288	3.560	ng	99
89) Benzo(k)fluoranthene	15.110	252	27091	3.808	ng	98
90) Benzo(a)pyrene	15.451	252	29223	4.133	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	30599	3.908	ng	98
92) Benzo(g,h,i)perylene	17.439	276	30164	4.000	ng	98

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

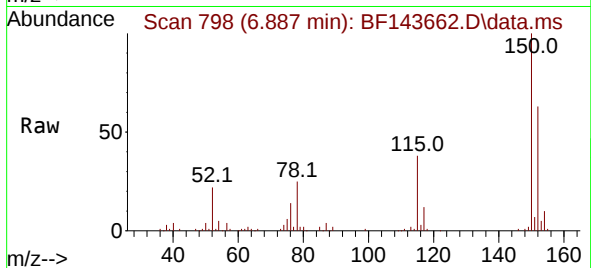
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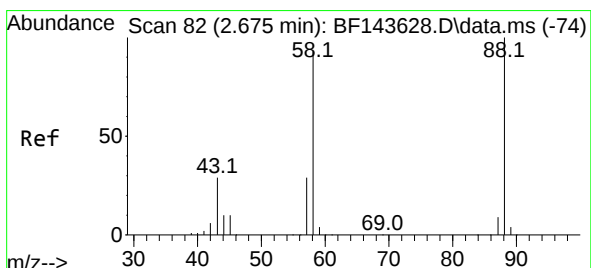
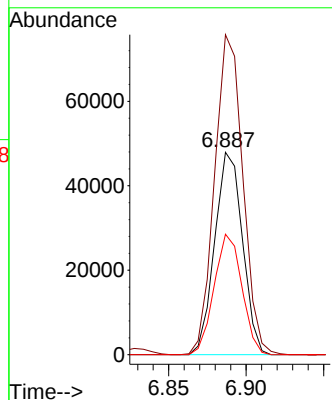
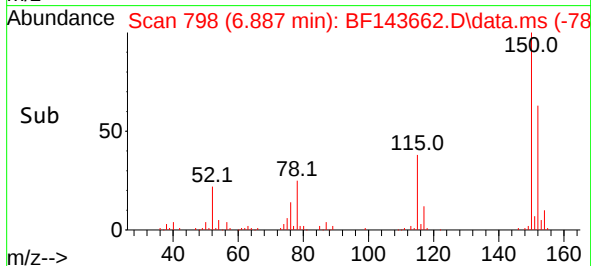


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 799
 Delta R.T. -0.005 min
 Lab File: BF143662.D
 Acq: 08 Sep 2025 10:52

Instrument :
 BNA_F
 ClientSampleId :

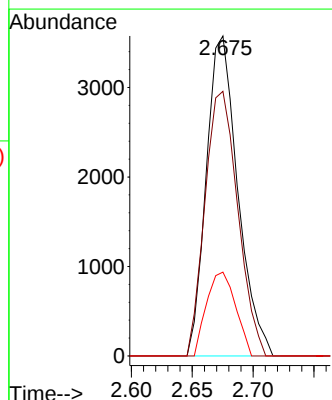
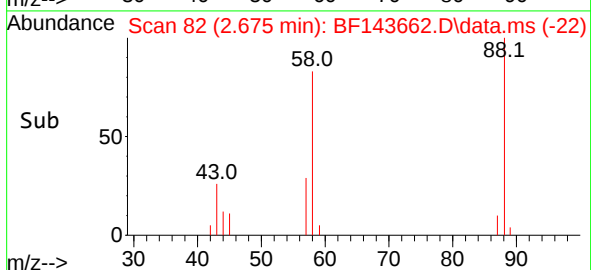
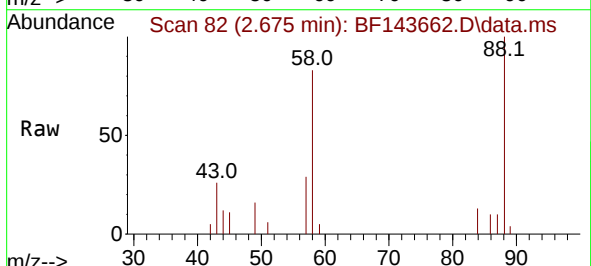


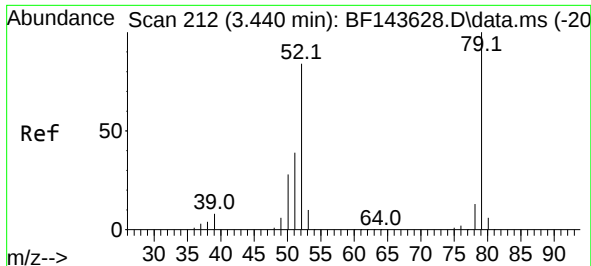
Tgt Ion:152 Resp: 59785
 Ion Ratio Lower Upper
 152 100
 150 158.1 128.4 192.6
 115 59.6 47.9 71.9



#2
 1,4-Dioxane
 Concen: 4.038 ng
 RT: 2.675 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: BF143662.D
 Acq: 08 Sep 2025 10:52

Tgt Ion: 88 Resp: 6429
 Ion Ratio Lower Upper
 88 100
 58 86.1 73.9 110.9
 43 24.1 23.4 35.2

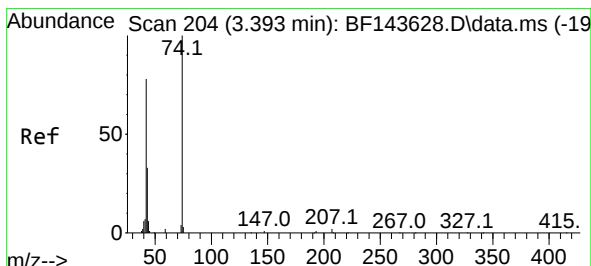
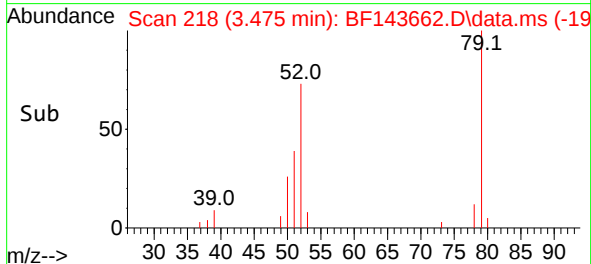
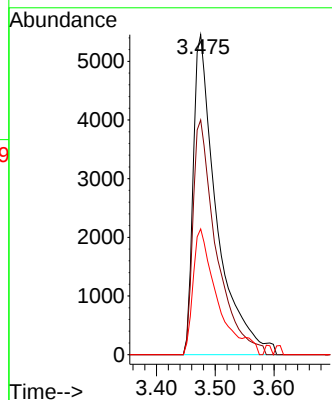
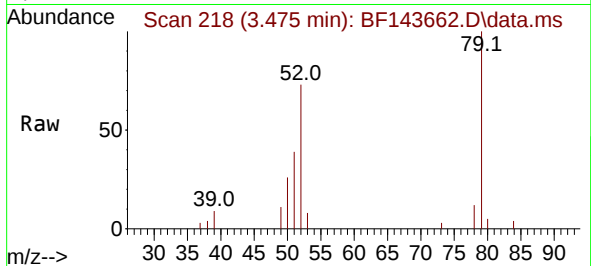




#3
 Pyridine
 Concen: 3.572 ng
 RT: 3.475 min Scan# 21
 Delta R.T. 0.035 min
 Lab File: BF143662.D
 Acq: 08 Sep 2025 10:52

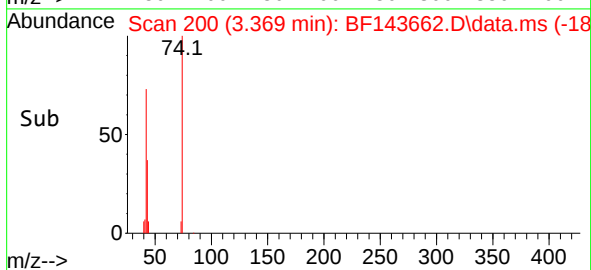
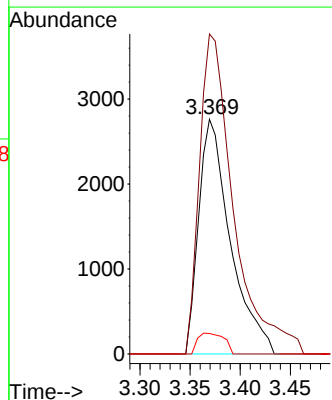
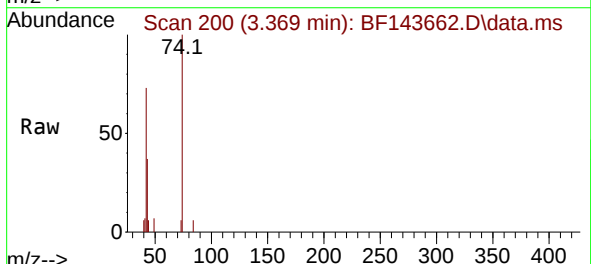
Instrument :
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 ClientSampleId :

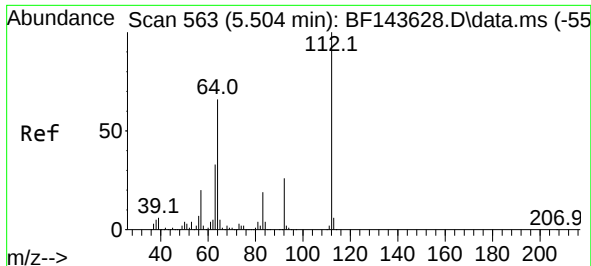
Tgt Ion: 79 Resp: 15067
 Ion Ratio Lower Upper
 79 100
 52 73.3 67.4 101.2
 51 39.3 31.0 46.6



#4
 n-Nitrosodimethylamine
 Concen: 3.469 ng
 RT: 3.369 min Scan# 200
 Delta R.T. -0.023 min
 Lab File: BF143662.D
 Acq: 08 Sep 2025 10:52

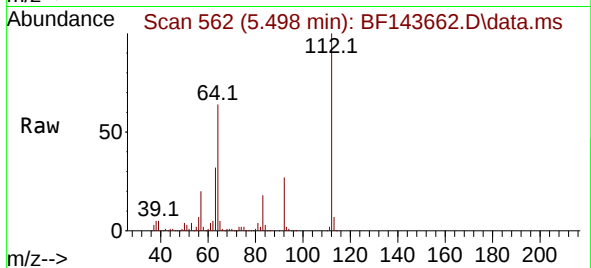
Tgt Ion: 42 Resp: 6077
 Ion Ratio Lower Upper
 42 100
 74 136.3 102.9 154.3
 44 8.7 6.5 9.7



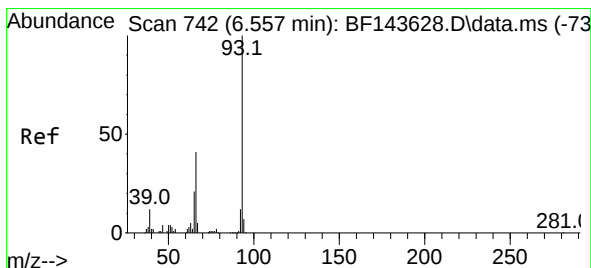
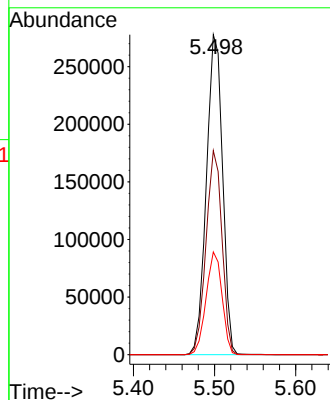
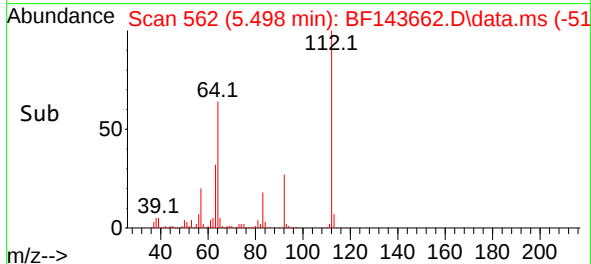


#5
2-Fluorophenol
Concen: 113.631 ng
RT: 5.498 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Instrument :
BNA_F
ClientSampleId :

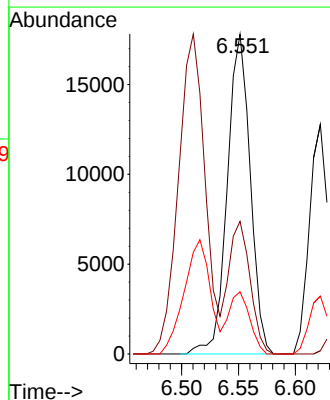
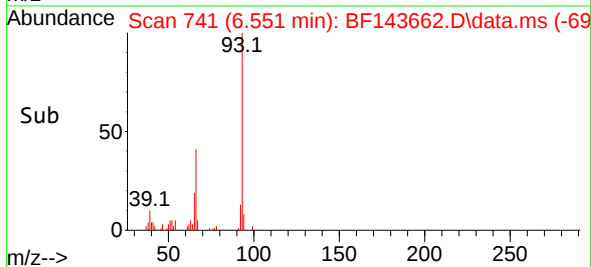
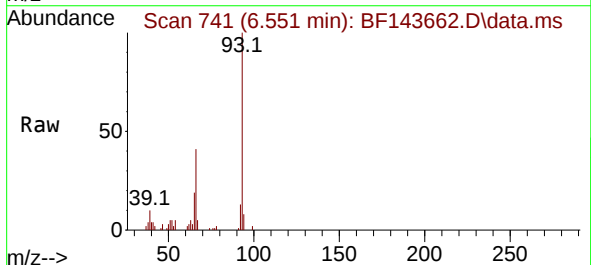


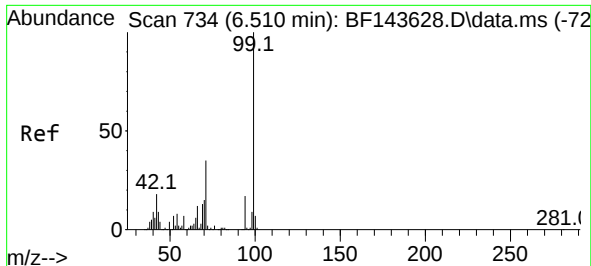
Tgt Ion:112 Resp: 383471
Ion Ratio Lower Upper
112 100
64 63.8 52.7 79.1
63 32.1 26.5 39.7



#6
Aniline
Concen: 4.277 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Tgt Ion: 93 Resp: 24936
Ion Ratio Lower Upper
93 100
66 41.5 34.6 51.8
65 19.5 16.9 25.3

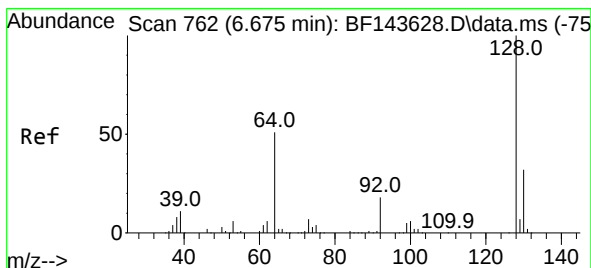
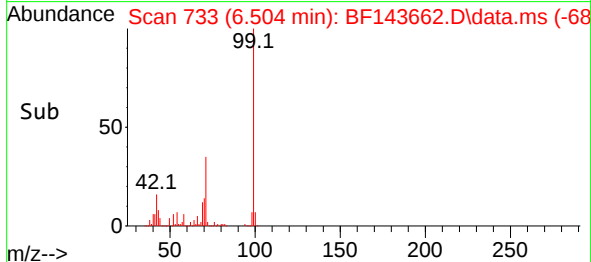
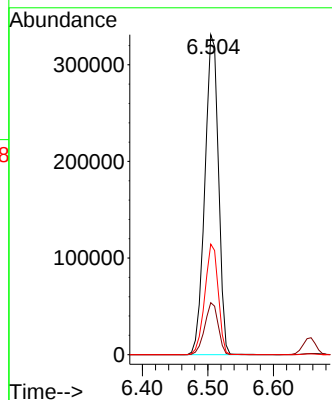
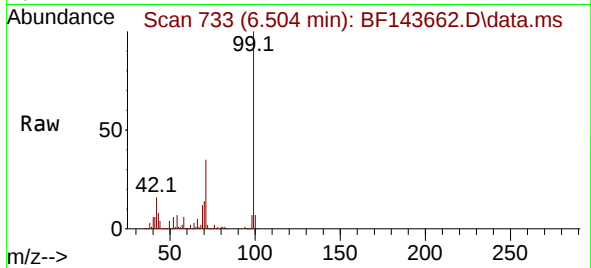




#7
Phenol-d6
Concen: 114.520 ng
RT: 6.504 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

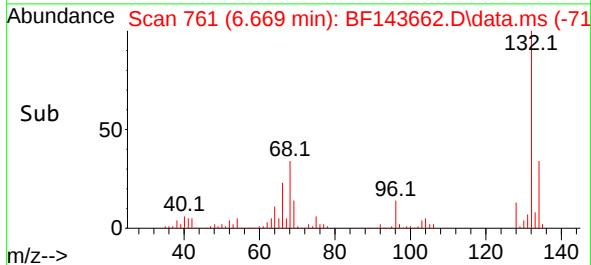
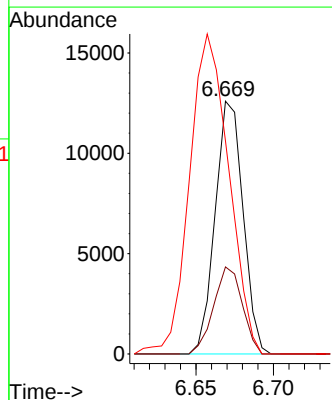
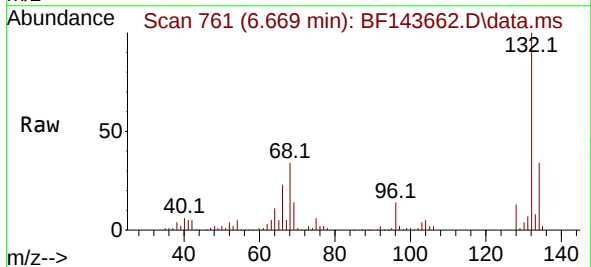
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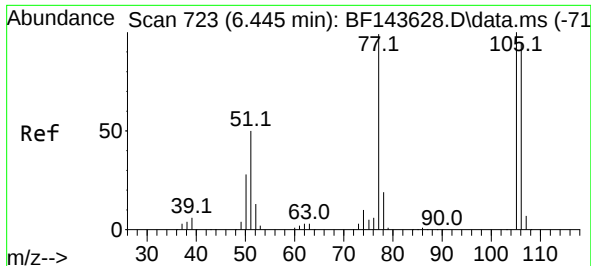
Tgt Ion: 99 Resp: 479669
Ion Ratio Lower Upper
99 100
42 16.3 14.6 22.0
71 34.6 28.0 42.0



#8
2-Chlorophenol
Concen: 4.512 ng
RT: 6.669 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Tgt Ion:128 Resp: 15770
Ion Ratio Lower Upper
128 100
130 34.4 12.3 52.3
64 84.3 32.9 72.9#





#9

Benzaldehyde

Concen: 4.211 ng

RT: 6.440 min Scan# 71

Delta R.T. -0.005 min

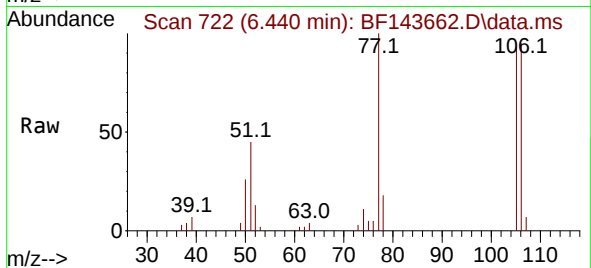
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Acq: 08 Sep 2025 10:52

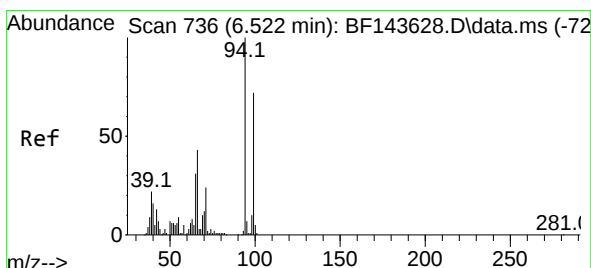
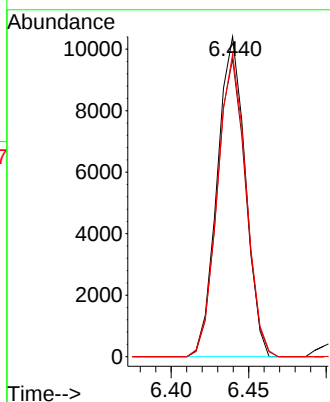
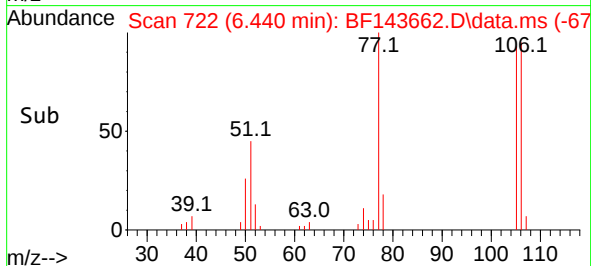
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	77	Resp:	13105
Ion	Ratio	Lower	Upper
77	100		
105	92.9	80.9	120.9
106	94.6	75.1	115.1



#10

Phenol

Concen: 4.543 ng

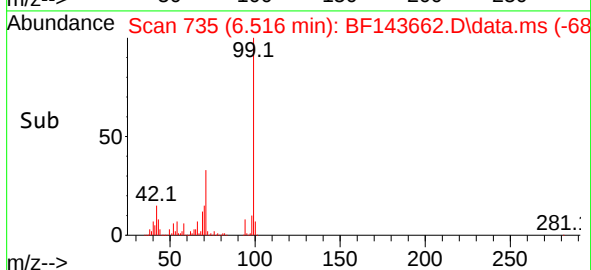
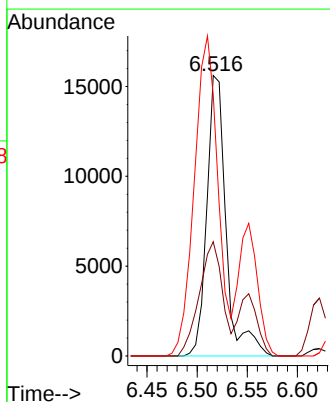
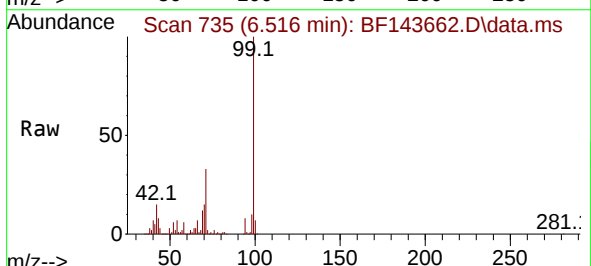
RT: 6.516 min Scan# 735

Delta R.T. -0.006 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

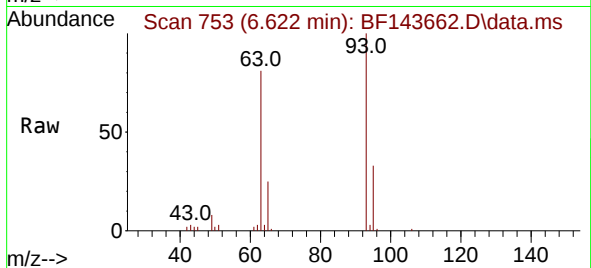
Tgt Ion:	94	Resp:	20862
Ion	Ratio	Lower	Upper
94	100		
65	40.7	11.4	51.4
66	93.1	23.7	63.7#



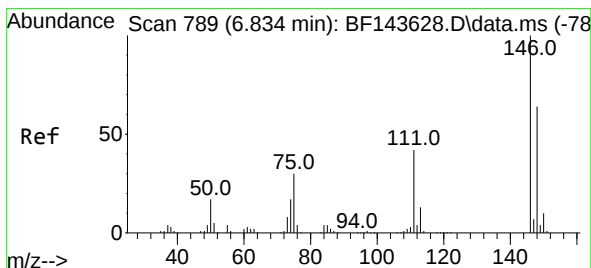
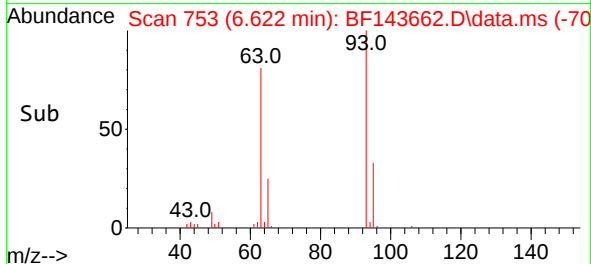
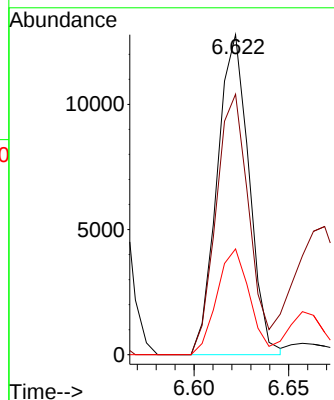


#11
bis(2-Chloroethyl)ether
Concen: 4.148 ng
RT: 6.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Instrument :
BNA_F
ClientSampleId :

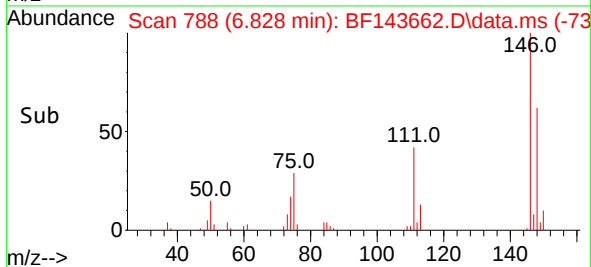
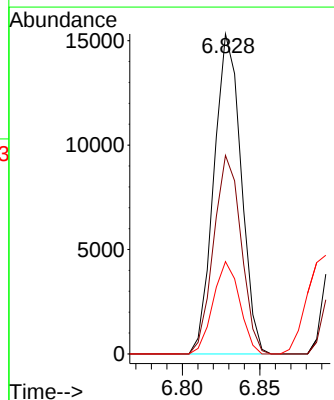
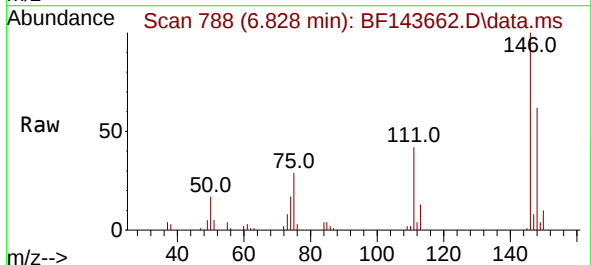


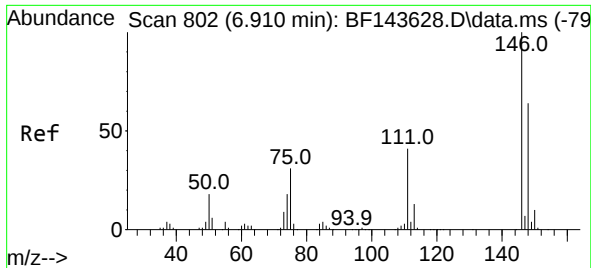
Tgt Ion: 93 Resp: 14919
Ion Ratio Lower Upper
93 100
63 81.4 66.5 106.5
95 33.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 4.329 ng
RT: 6.828 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Tgt Ion: 146 Resp: 18671
Ion Ratio Lower Upper
146 100
148 62.0 50.9 76.3
75 28.8 24.2 36.2





#13

1,4-Dichlorobenzene

Concen: 4.418 ng

RT: 6.904 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF143662.D

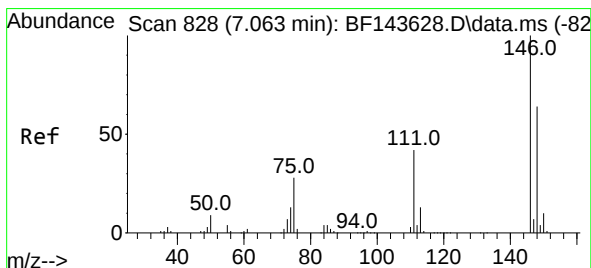
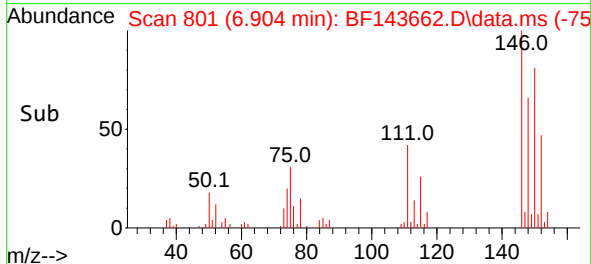
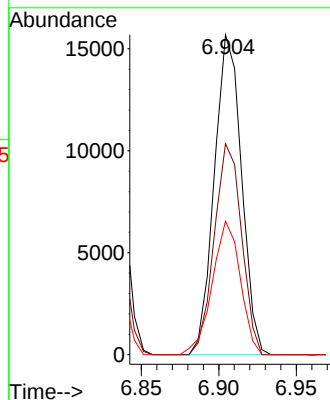
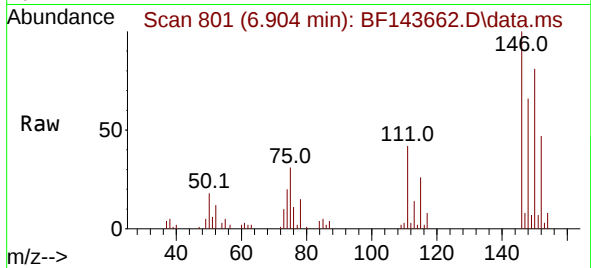
Acq: 08 Sep 2025 10:52

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:146	Resp:	19114
Ion Ratio	Lower	Upper
146	100	
148	65.9	51.4 77.2
111	41.8	33.1 49.7



#14

1,2-Dichlorobenzene

Concen: 4.503 ng

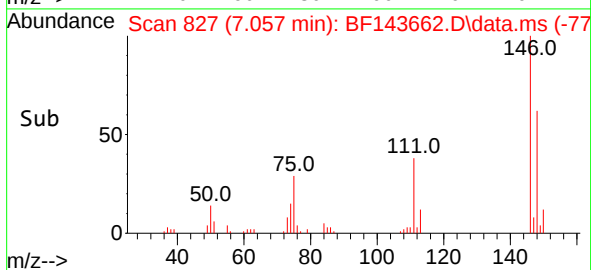
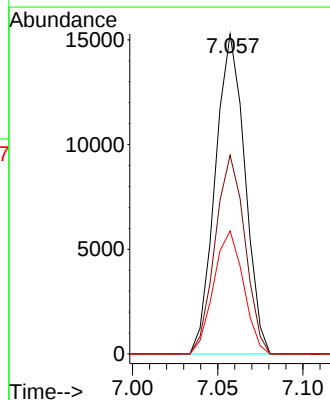
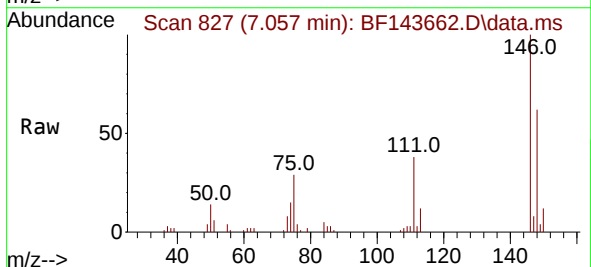
RT: 7.057 min Scan# 827

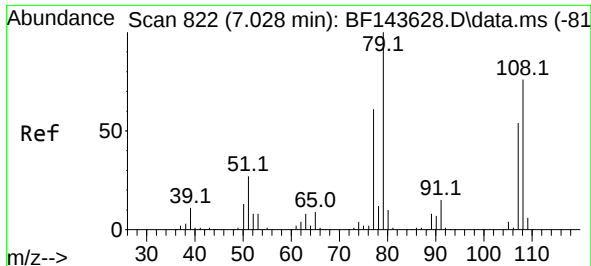
Delta R.T. -0.006 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

Tgt Ion:146	Resp:	18438
Ion Ratio	Lower	Upper
146	100	
148	62.1	51.2 76.8
111	38.5	33.9 50.9

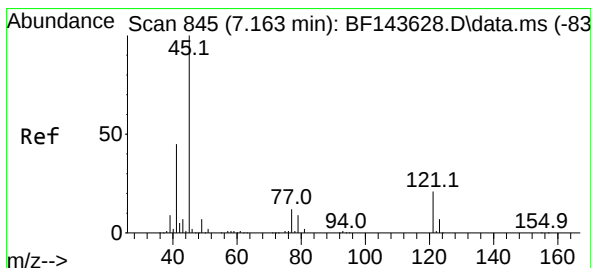
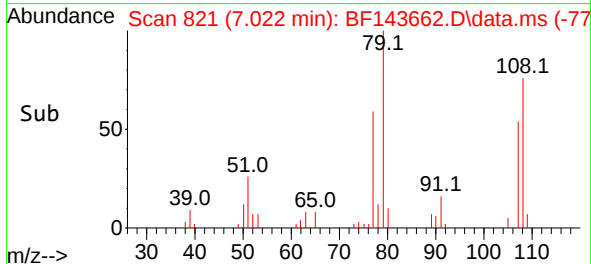
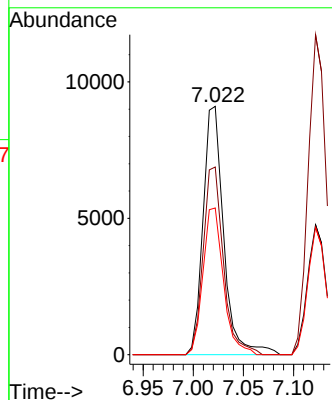
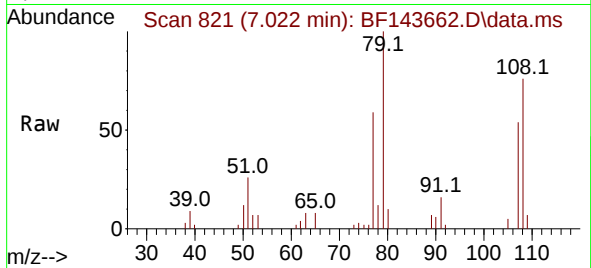




#15
Benzyl Alcohol
Concen: 4.104 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

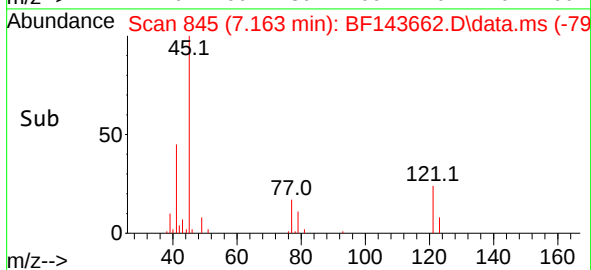
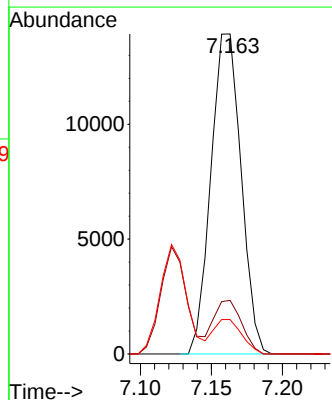
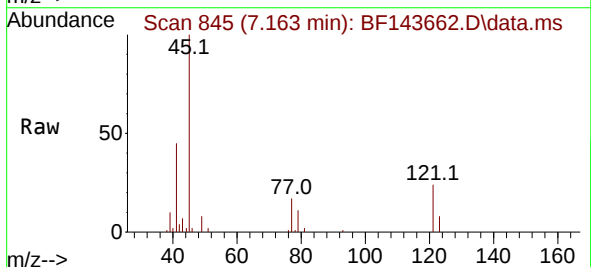
Instrument :
BNA_F
ClientSampleId :

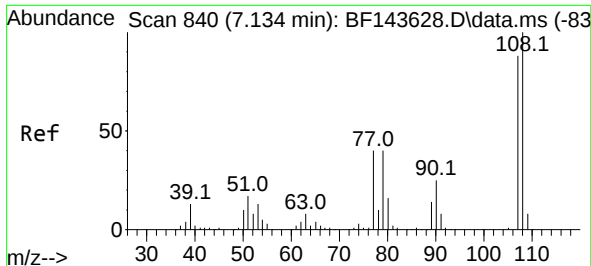
Tgt Ion: 79 Resp: 13061
Ion Ratio Lower Upper
79 100
108 75.6 60.9 91.3
77 59.1 48.4 72.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.641 ng
RT: 7.163 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

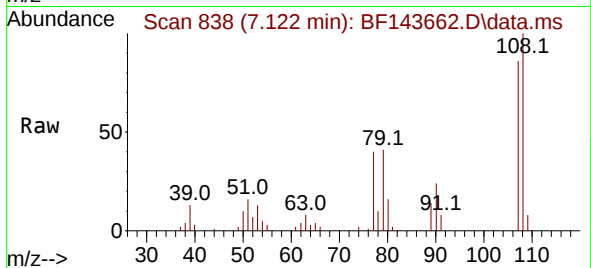
Tgt Ion: 45 Resp: 20609
Ion Ratio Lower Upper
45 100
77 16.8 0.0 33.5
79 10.7 0.0 29.8



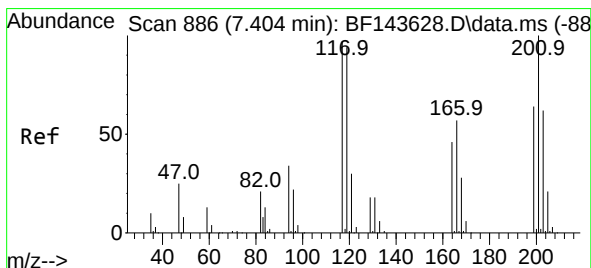
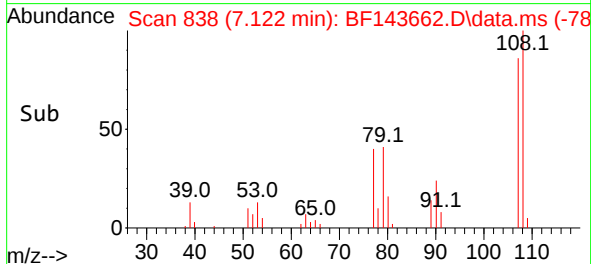
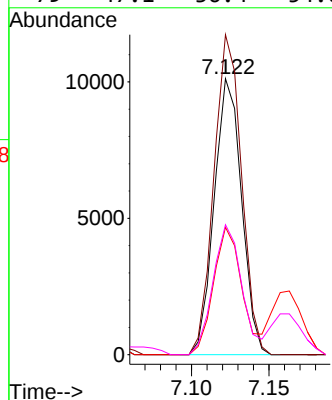


#17
2-Methylphenol
Concen: 4.068 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Instrument :
BNA_F
ClientSampleId :

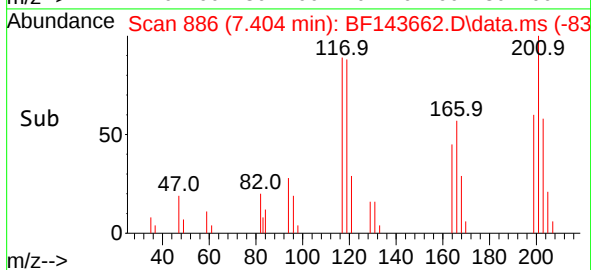
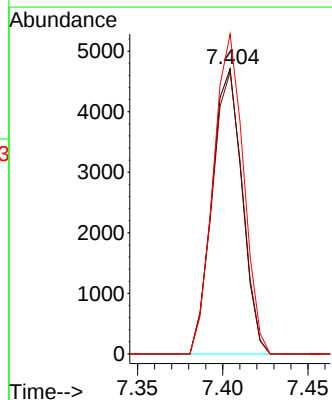
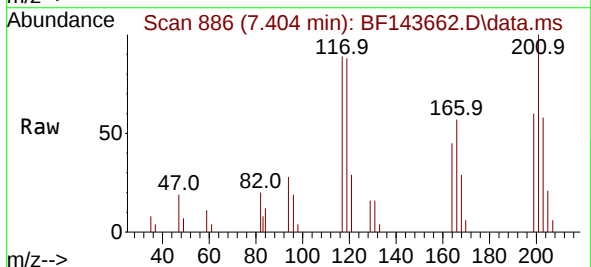


Tgt Ion:	107	Resp:	12430
Ion	Ratio	Lower	Upper
107	100		
108	116.0	90.5	135.7
77	46.1	35.9	53.9
79	47.1	36.4	54.6



#18
Hexachloroethane
Concen: 4.282 ng
RT: 7.404 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Tgt Ion:	117	Resp:	5779
Ion	Ratio	Lower	Upper
117	100		
119	98.8	77.7	116.5
201	112.1	82.7	124.1

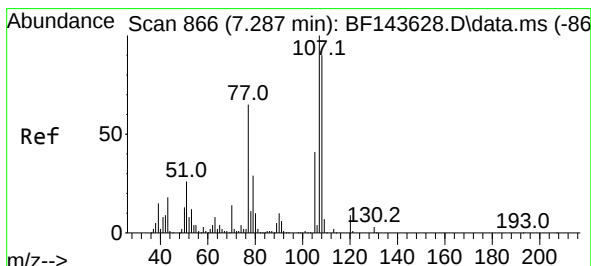
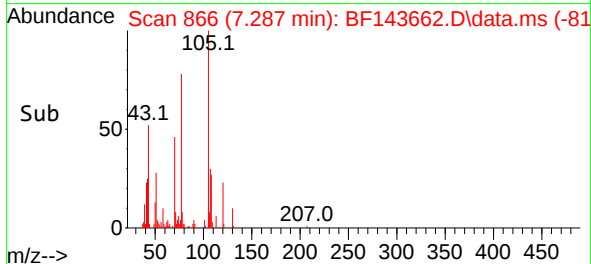
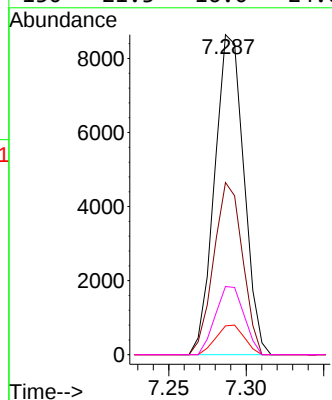
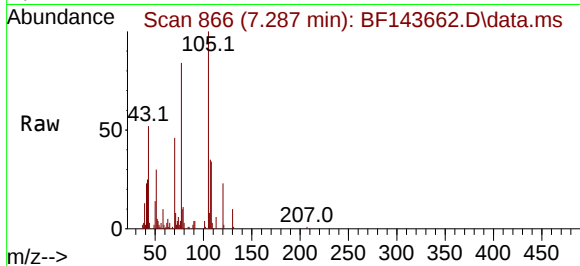




#19
n-Nitroso-di-n-propylamine
Concen: 4.254 ng
RT: 7.287 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

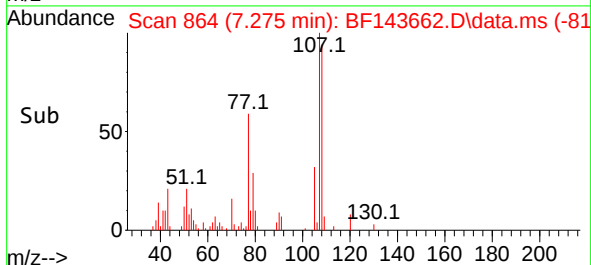
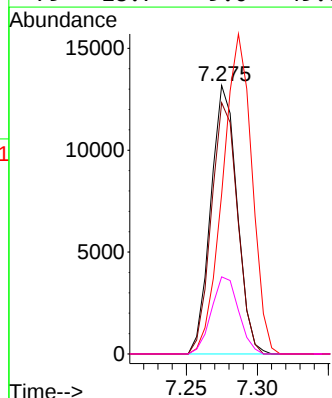
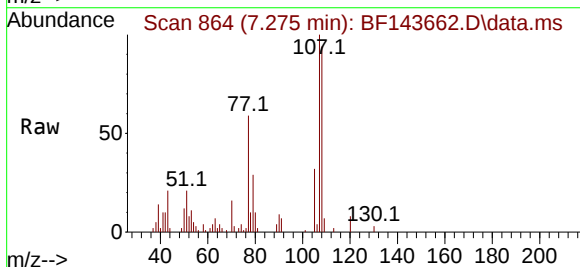
Instrument :
BNA_F
ClientSampleId :

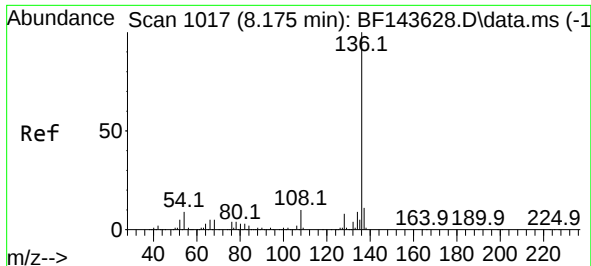
Tgt Ion:	70	Resp:	11346
Ion	Ratio	Lower	Upper
70	100		
42	53.8	45.2	67.8
101	9.0	7.6	11.4
130	21.3	16.0	24.0



#20
3+4-Methylphenols
Concen: 4.402 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

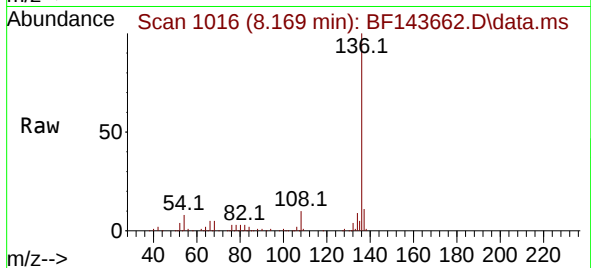
Tgt Ion:	107	Resp:	16934
Ion	Ratio	Lower	Upper
107	100		
108	93.6	69.6	109.6
77	59.5	45.5	85.5
79	28.7	9.0	49.0



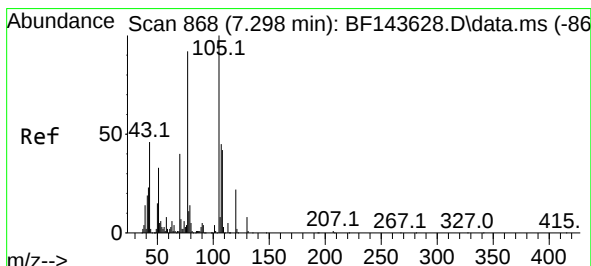
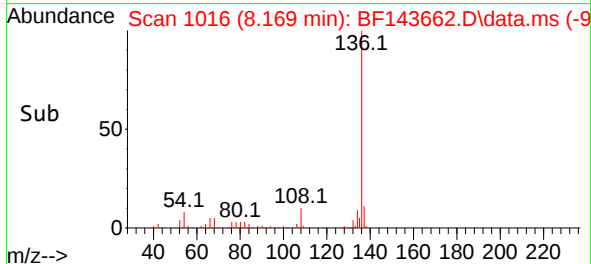
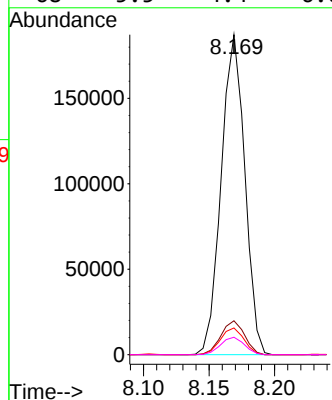


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Instrument :
BNA_F
ClientSampleId :

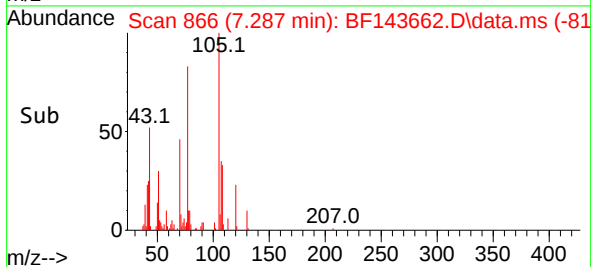
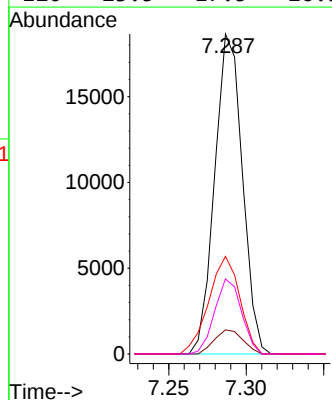
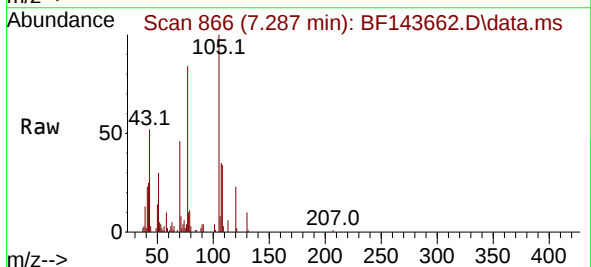


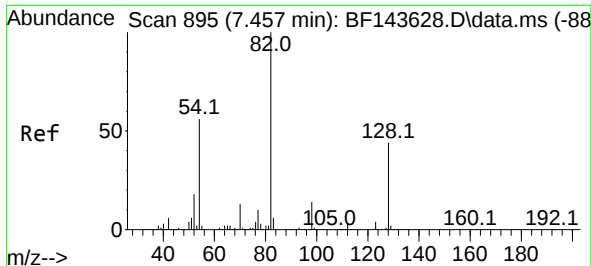
Tgt Ion:136 Resp: 234073
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 8.4 7.3 10.9
68 5.5 4.4 6.6



#22
Acetophenone
Concen: 4.374 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Tgt Ion:105 Resp: 23152
Ion Ratio Lower Upper
105 100
71 7.5 5.3 7.9
51 30.5 26.7 40.1
120 23.5 17.5 26.3





#23

Nitrobenzene-d5

Concen: 87.888 ng

RT: 7.445 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

Instrument :

BNA_F

ClientSampleId :

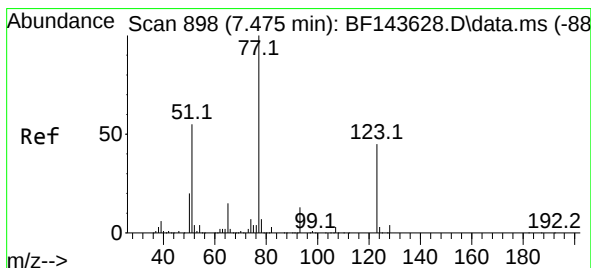
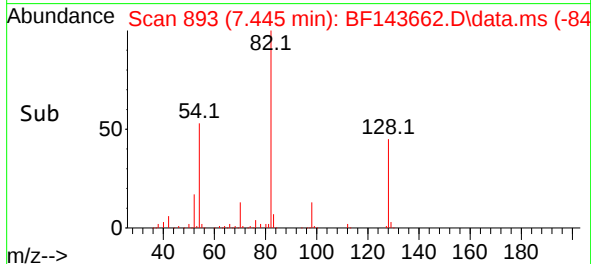
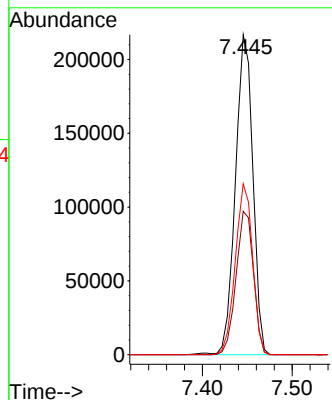
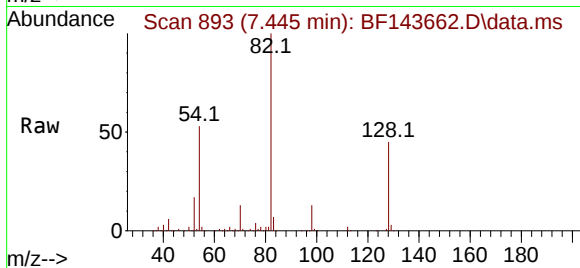
Tgt Ion: 82 Resp: 292702

Ion Ratio Lower Upper

82 100

128 44.8 34.7 52.1

54 53.4 44.8 67.2



#24

Nitrobenzene

Concen: 4.615 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

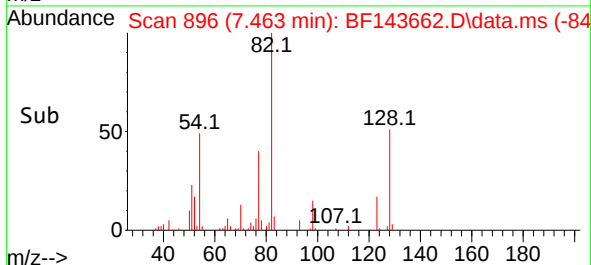
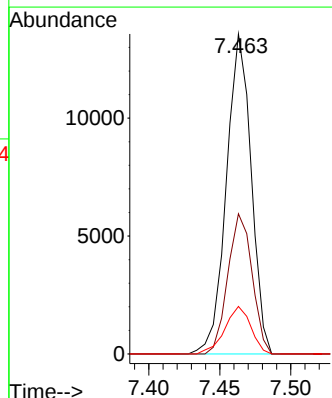
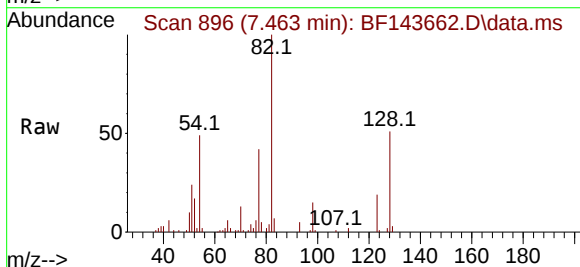
Tgt Ion: 77 Resp: 16433

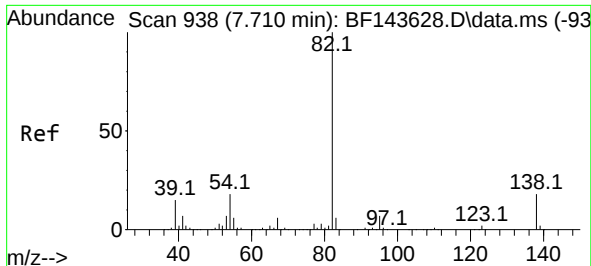
Ion Ratio Lower Upper

77 100

123 43.8 36.2 54.4

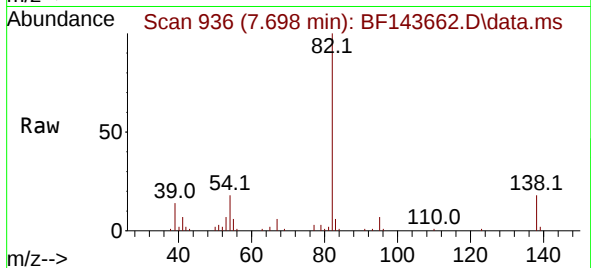
65 14.8 11.8 17.8



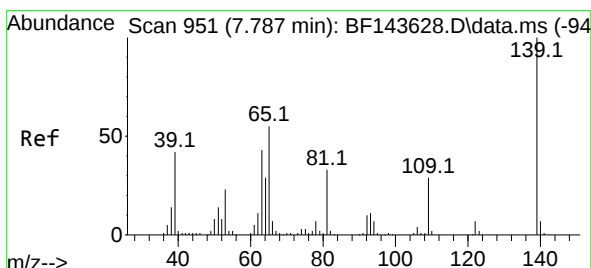
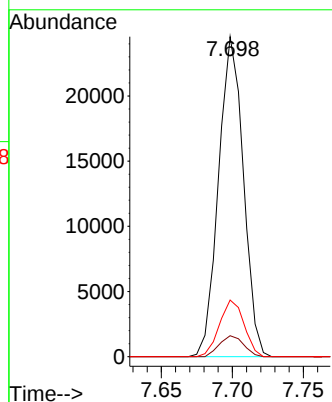
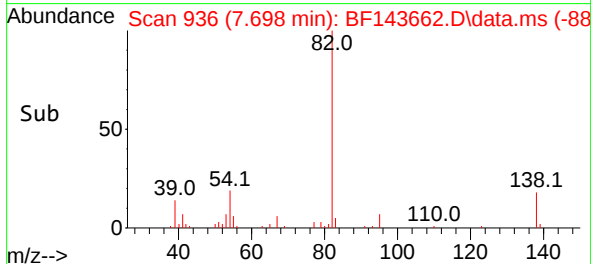


#25
Isophorone
Concen: 3.973 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Instrument :
BNA_F
ClientSampleId :

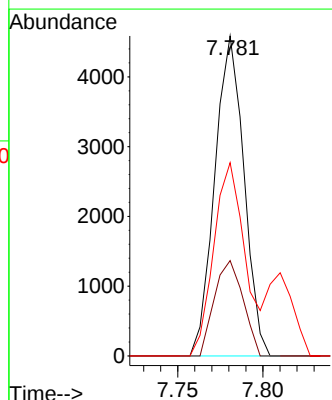
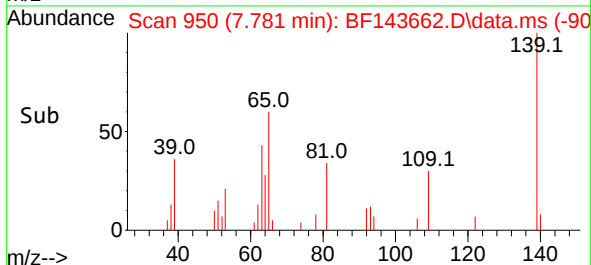
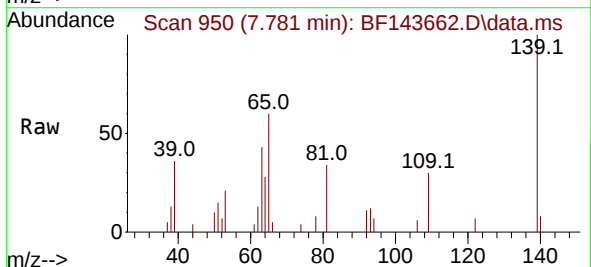


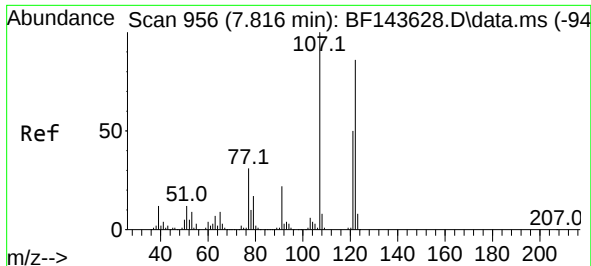
Tgt Ion: 82 Resp: 29819
Ion Ratio Lower Upper
82 100
95 6.6 5.8 8.8
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 7.152 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Tgt Ion: 139 Resp: 5461
Ion Ratio Lower Upper
139 100
109 29.8 23.5 35.3
65 60.4 44.1 66.1





#27

2,4-Dimethylphenol

Concen: 4.627 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

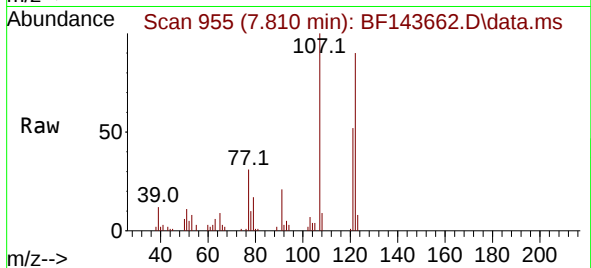
Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

Instrument :

BNA_F

ClientSampleId :



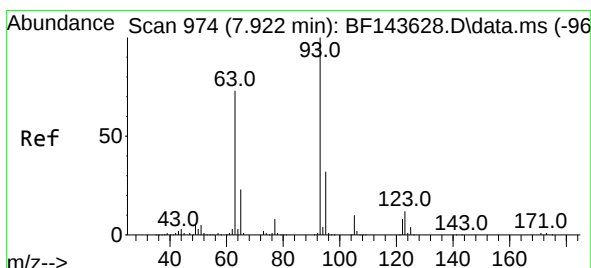
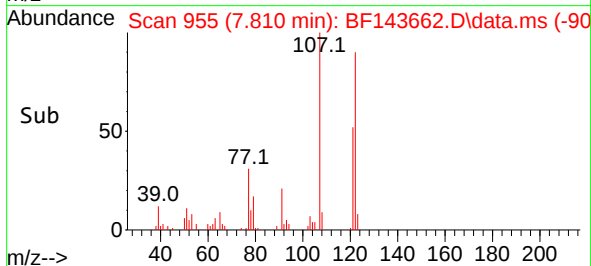
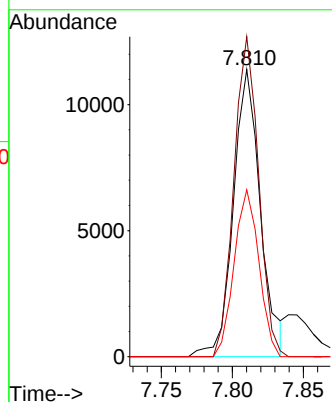
Tgt Ion:122 Resp: 15117

Ion Ratio Lower Upper

122 100

107 111.4 93.4 140.0

121 58.1 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 4.096 ng

RT: 7.910 min Scan# 972

Delta R.T. -0.012 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

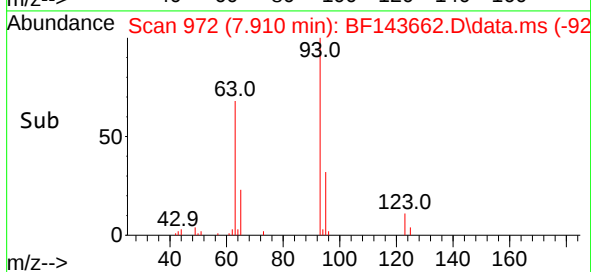
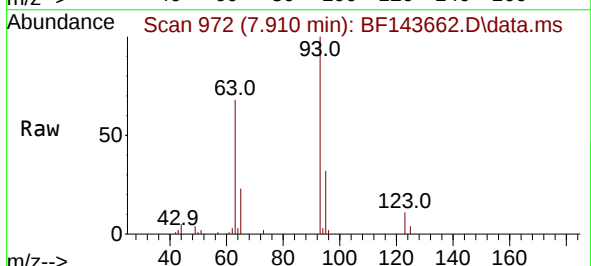
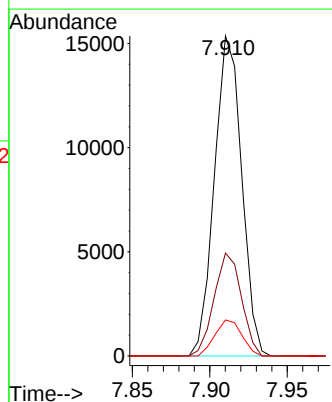
Tgt Ion: 93 Resp: 18791

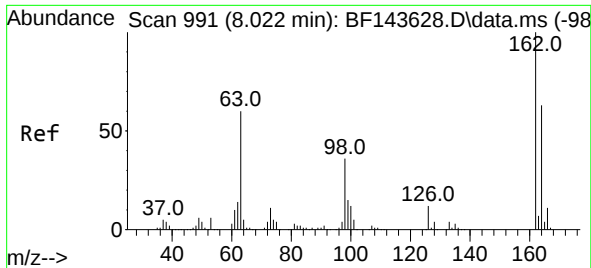
Ion Ratio Lower Upper

93 100

95 32.1 25.8 38.8

123 11.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 3.730 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

Instrument :

BNA_F

ClientSampleId :

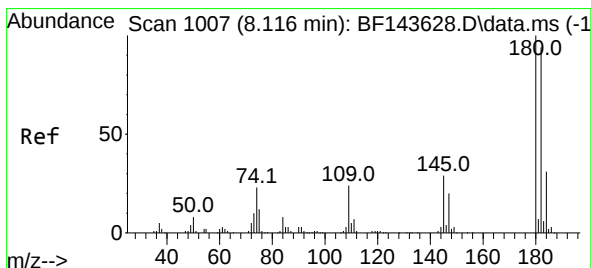
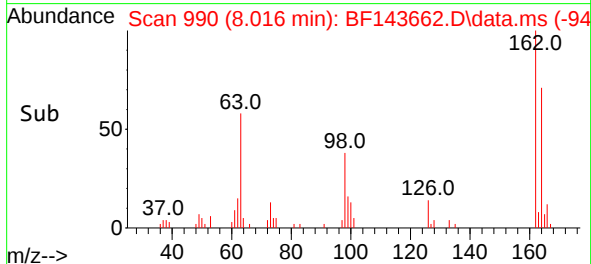
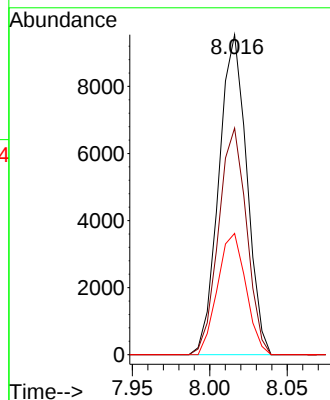
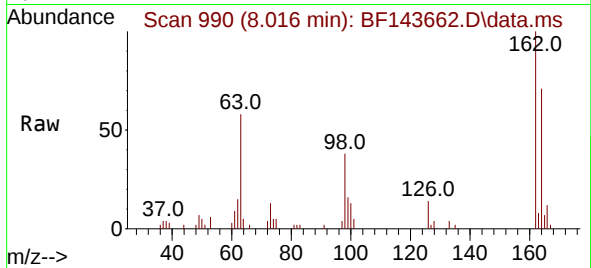
Tgt Ion:162 Resp: 11959

Ion Ratio Lower Upper

162 100

164 70.8 42.9 82.9

98 37.9 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 4.390 ng

RT: 8.110 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

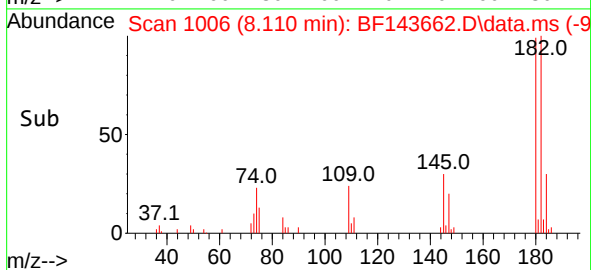
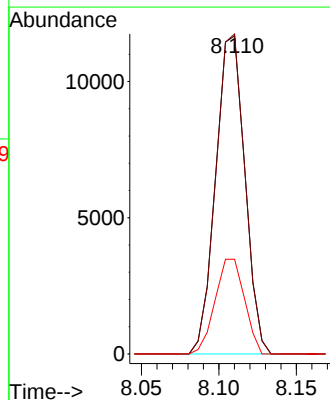
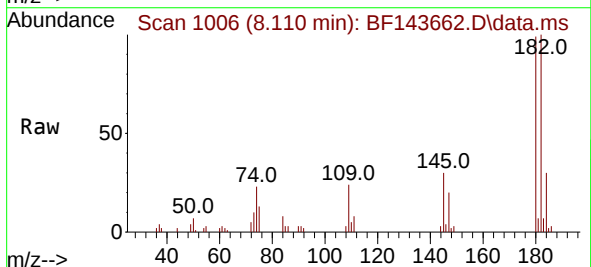
Tgt Ion:180 Resp: 15338

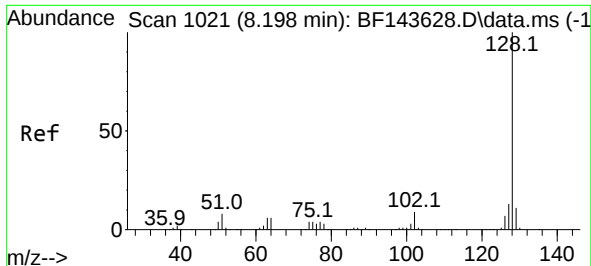
Ion Ratio Lower Upper

180 100

182 100.6 75.2 112.8

145 29.8 23.6 35.4

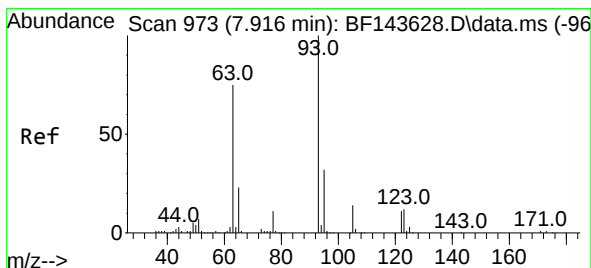
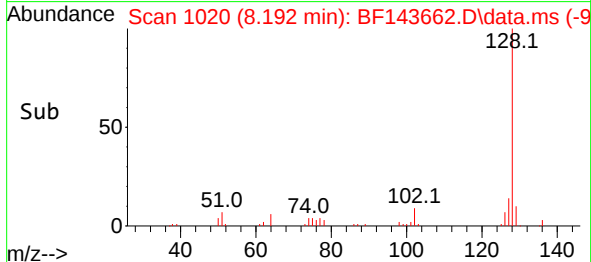
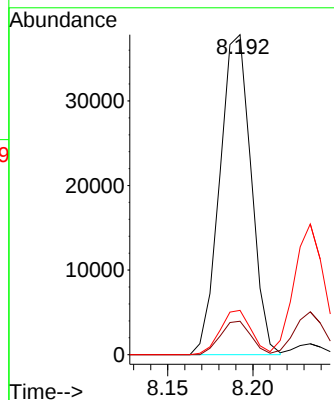
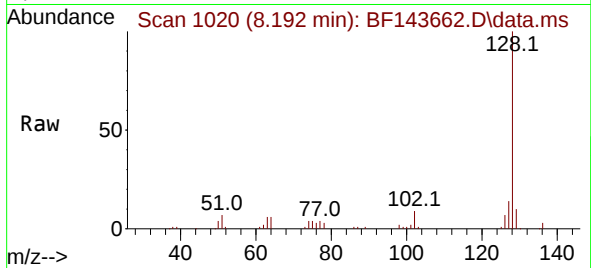




#31
Naphthalene
Concen: 4.221 ng
RT: 8.192 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

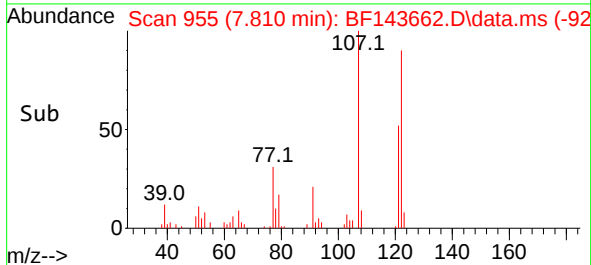
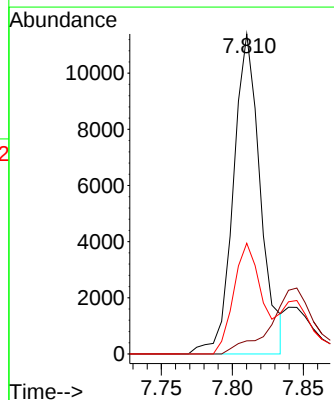
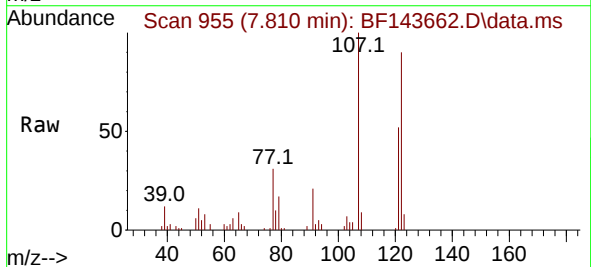
Instrument :
BNA_F
ClientSampleId :

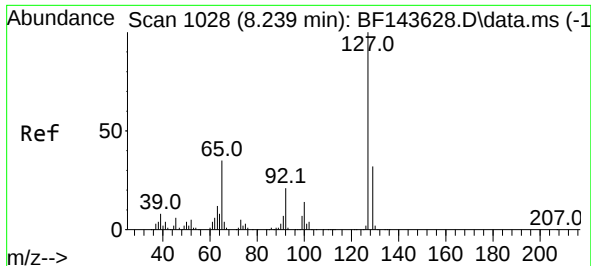
Tgt Ion:128 Resp: 48332
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 13.8 10.6 16.0



#32
Benzoic acid
Concen: 13.940 ng
RT: 7.810 min Scan# 955
Delta R.T. -0.106 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

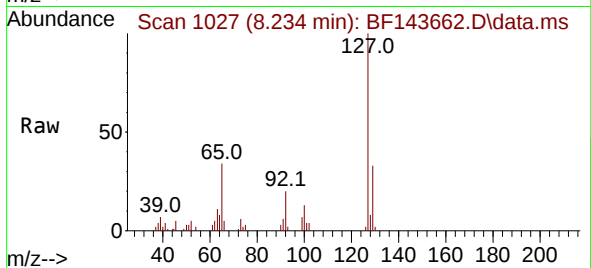
Tgt Ion:122 Resp: 15117
Ion Ratio Lower Upper
122 100
105 4.1 105.9 145.9#
77 34.6 78.6 118.6#



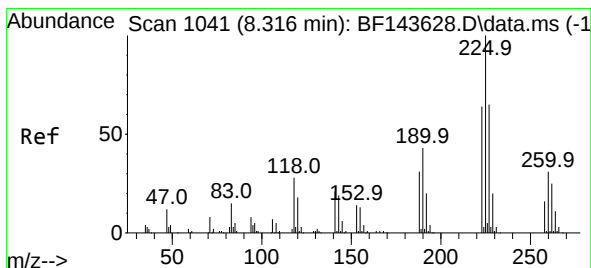
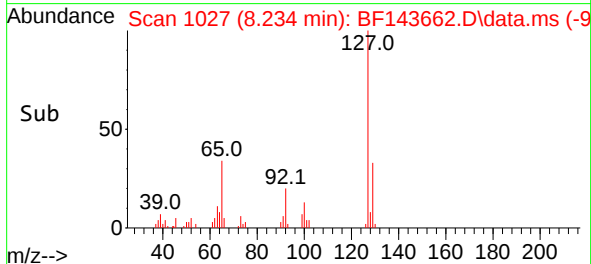
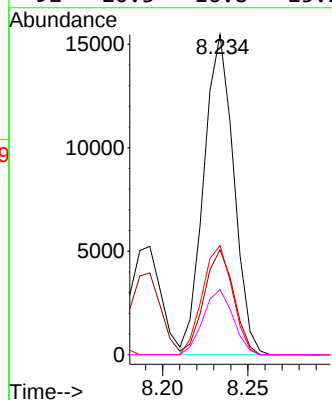


#33
4-Chloroaniline
Concen: 4.764 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Instrument :
BNA_F
ClientSampleId :

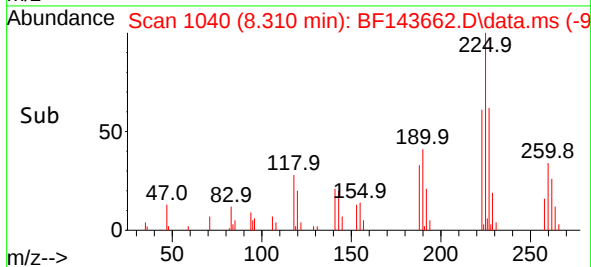
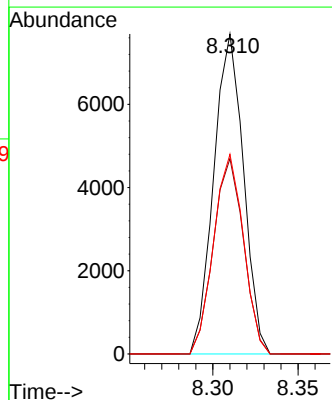
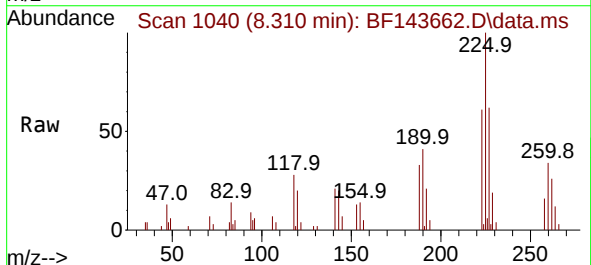


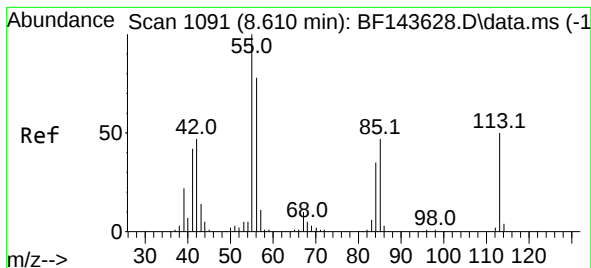
Tgt Ion:127	Resp:	18888
Ion	Ratio	Lower Upper
127	100	
129	32.7	26.2 39.2
65	34.1	27.6 41.4
92	20.3	16.8 25.2



#34
Hexachlorobutadiene
Concen: 4.108 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Tgt Ion:225	Resp:	9338
Ion	Ratio	Lower Upper
225	100	
223	61.1	51.3 76.9
227	62.4	51.7 77.5





#35

Caprolactam

Concen: 3.510 ng

RT: 8.557 min Scan# 1106

Delta R.T. -0.053 min

Lab File: BF143662.D

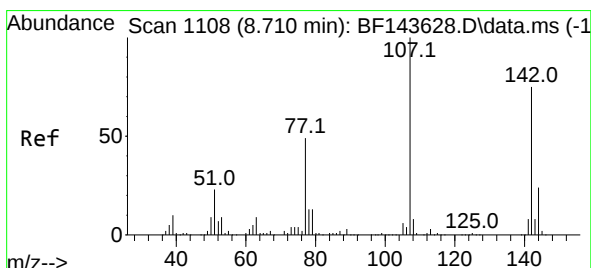
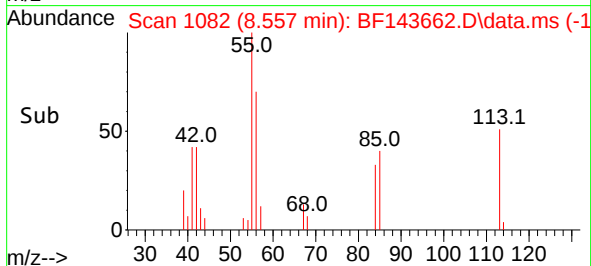
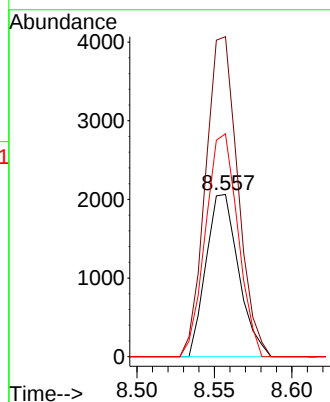
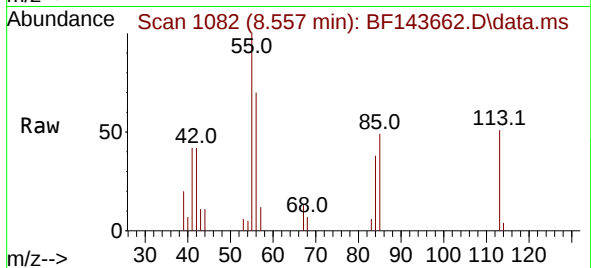
Acq: 08 Sep 2025 10:52

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:113	Resp:	3016
Ion	Ratio	Lower Upper
113	100	
55	197.2	180.5 220.5
56	137.4	134.8 174.8



#36

4-Chloro-3-methylphenol

Concen: 3.917 ng

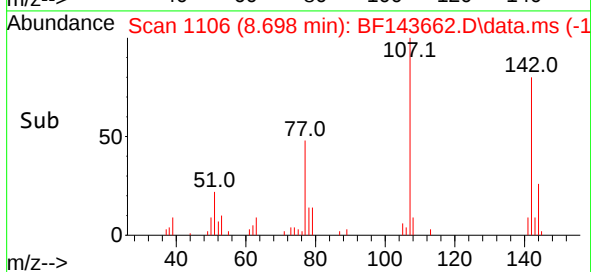
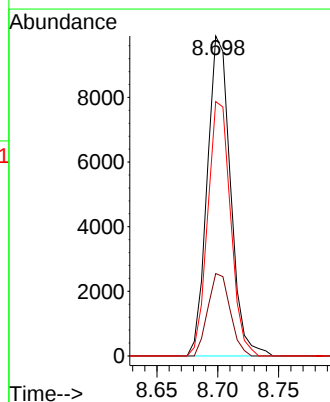
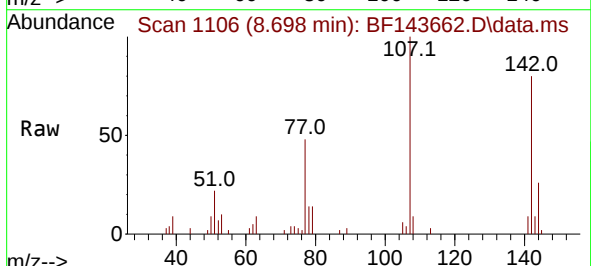
RT: 8.698 min Scan# 1106

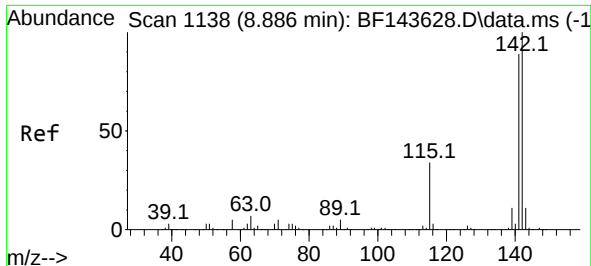
Delta R.T. -0.012 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

Tgt Ion:107	Resp:	13152
Ion	Ratio	Lower Upper
107	100	
144	25.8	19.0 28.6
142	79.5	60.3 90.5





#37

2-Methylnaphthalene

Concen: 3.790 ng

RT: 8.881 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

Instrument :

BNA_F

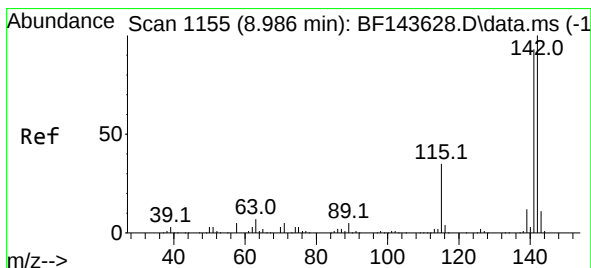
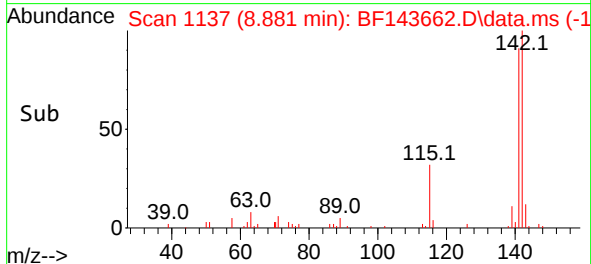
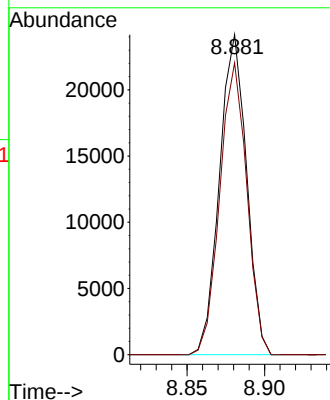
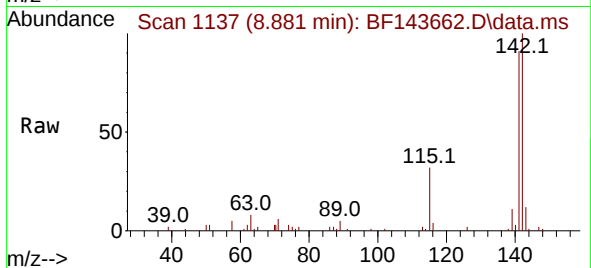
ClientSampleId :

Tgt Ion:142 Resp: 29354

Ion Ratio Lower Upper

142 100

141 91.2 70.8 106.2



#38

1-Methylnaphthalene

Concen: 4.156 ng

RT: 8.981 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF143662.D

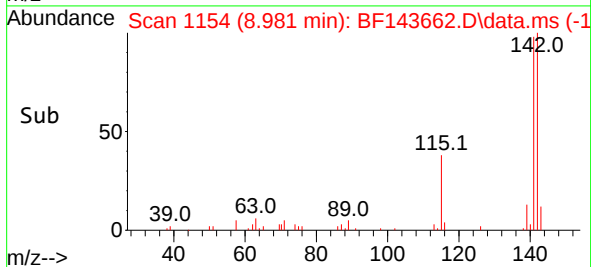
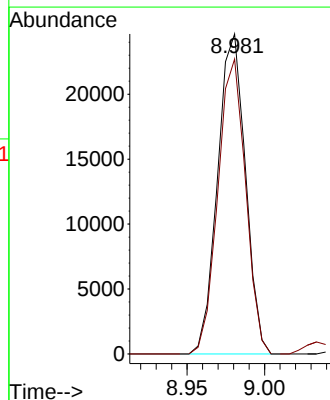
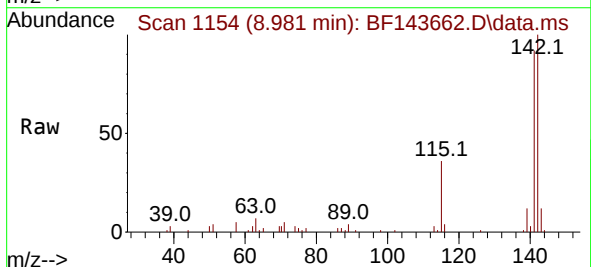
Acq: 08 Sep 2025 10:52

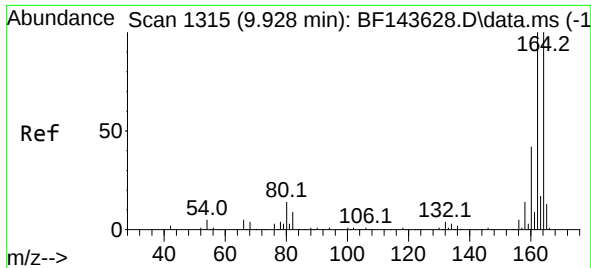
Tgt Ion:142 Resp: 30771

Ion Ratio Lower Upper

142 100

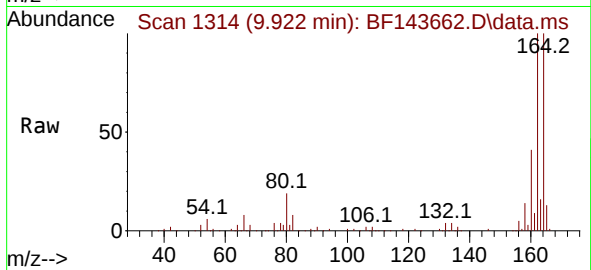
141 92.2 74.5 111.7



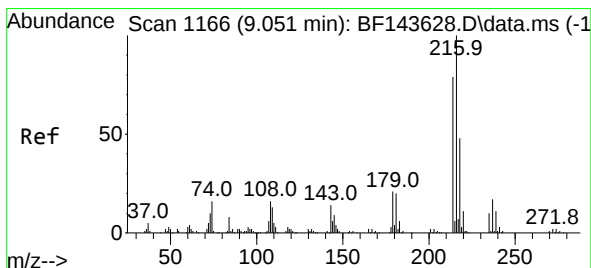
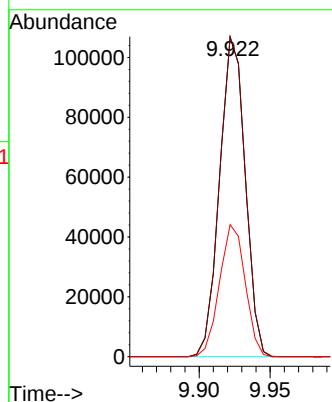
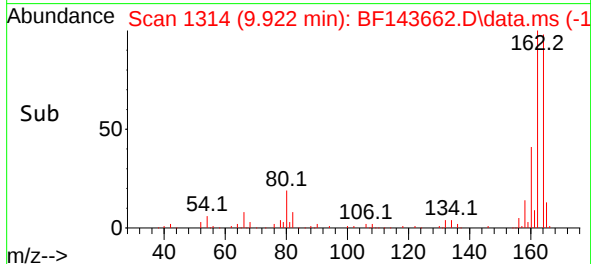


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

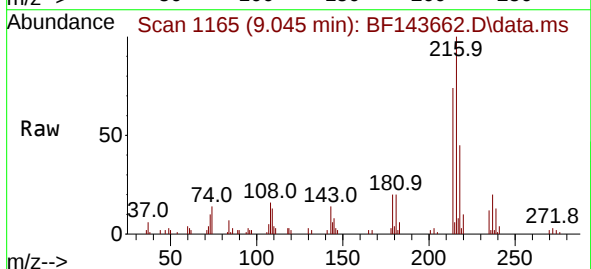
Instrument :
BNA_F
ClientSampleId :



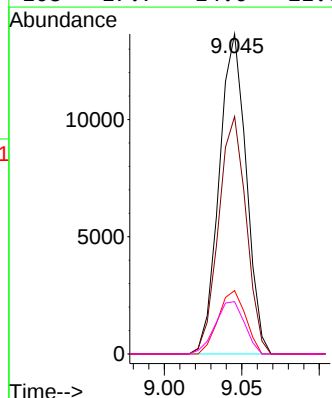
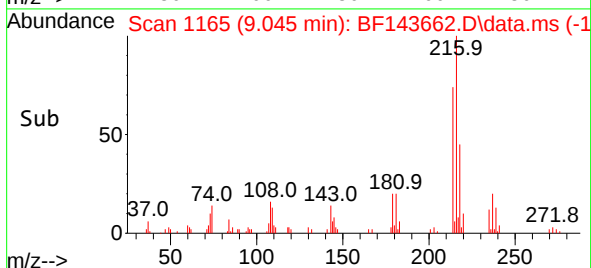
Tgt Ion:164 Resp: 133829
Ion Ratio Lower Upper
164 100
162 100.1 80.3 120.5
160 41.3 34.0 51.0

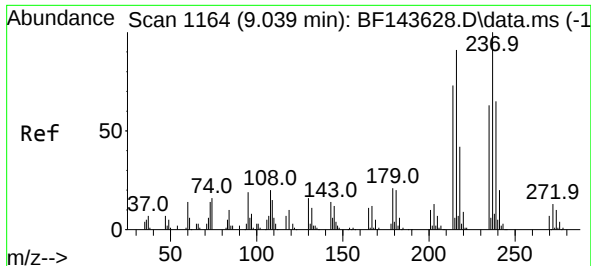


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.482 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52



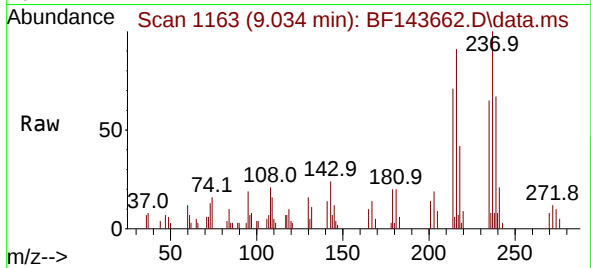
Tgt Ion:216 Resp: 16576
Ion Ratio Lower Upper
216 100
214 75.5 63.3 94.9
179 19.9 17.2 25.8
108 17.7 14.0 21.0



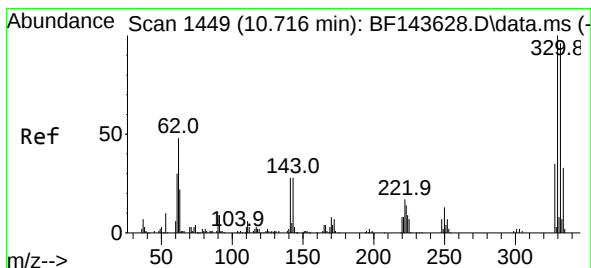
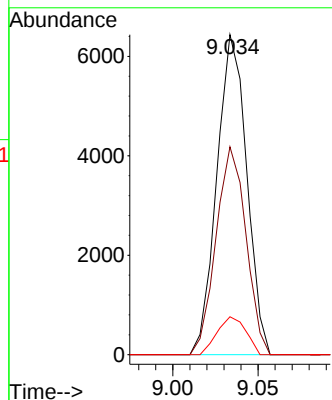
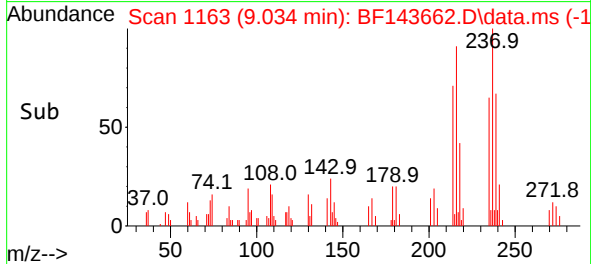


#41
Hexachlorocyclopentadiene
Concen: 4.370 ng
RT: 9.034 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

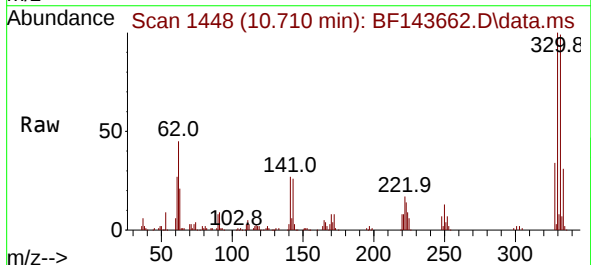
Instrument :
BNA_F
ClientSampleId :



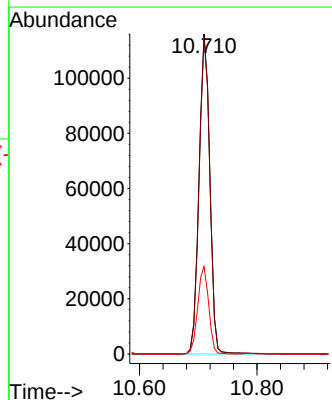
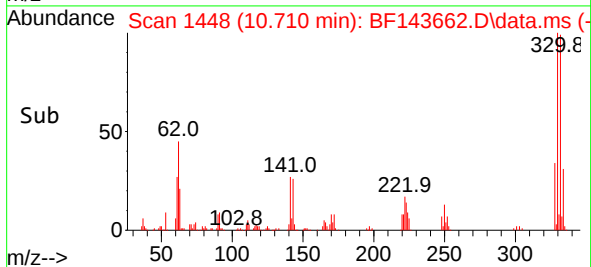
Tgt Ion:237 Resp: 7848
Ion Ratio Lower Upper
237 100
235 64.9 43.0 83.0
272 11.9 0.0 32.9

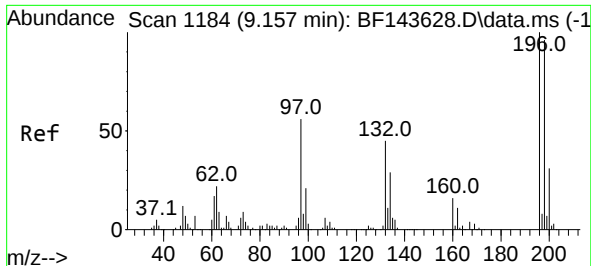


#42
2,4,6-Tribromophenol
Concen: 132.250 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52



Tgt Ion:330 Resp: 148003
Ion Ratio Lower Upper
330 100
332 98.7 77.0 115.6
141 27.5 23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 4.194 ng

RT: 9.151 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

Instrument :

BNA_F

ClientSampleId :

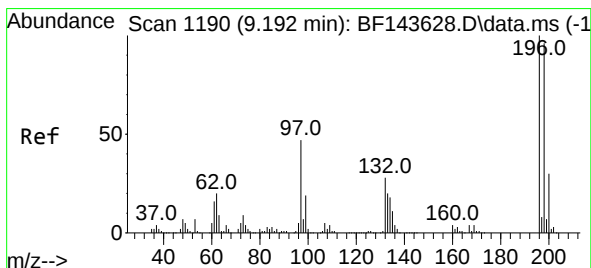
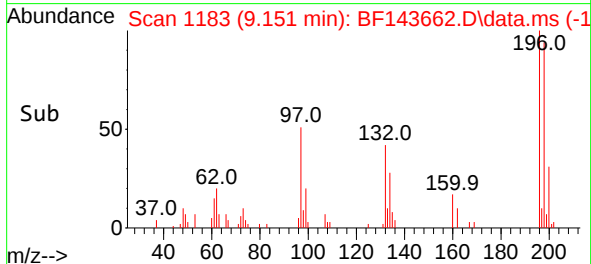
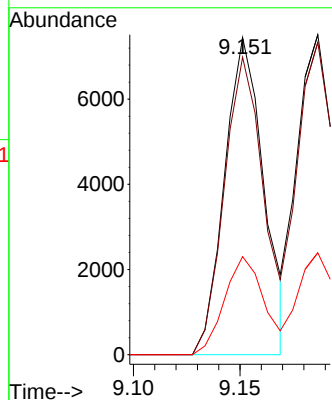
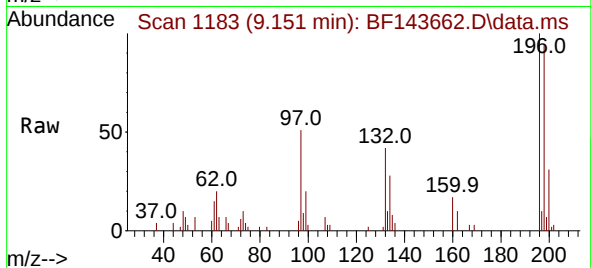
Tgt Ion:196 Resp: 9556

Ion Ratio Lower Upper

196 100

198 93.8 77.1 115.7

200 30.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 3.963 ng

RT: 9.186 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

Tgt Ion:196 Resp: 9323

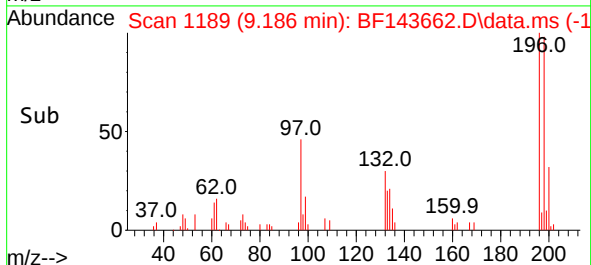
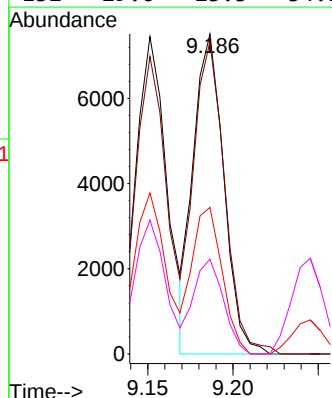
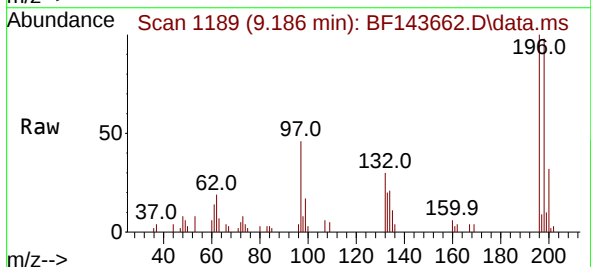
Ion Ratio Lower Upper

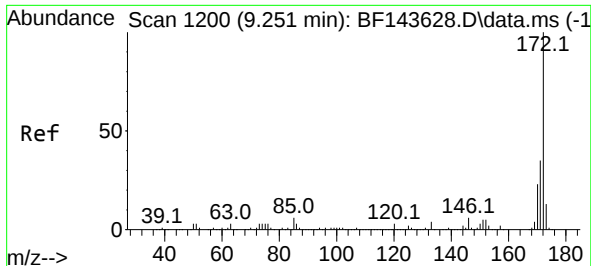
196 100

198 97.6 76.6 115.0

97 45.8 38.2 57.2

132 29.6 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 79.559 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.006 min

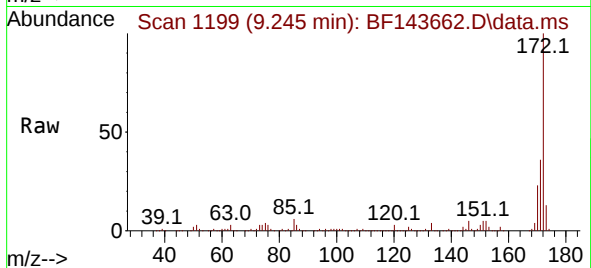
Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

Instrument :

BNA_F

ClientSampleId :



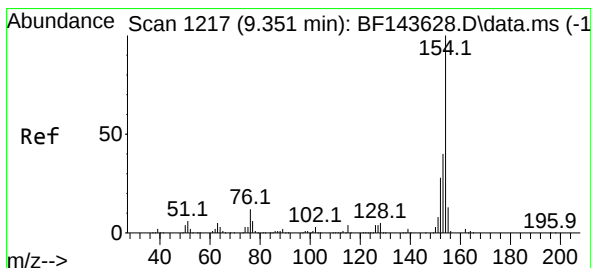
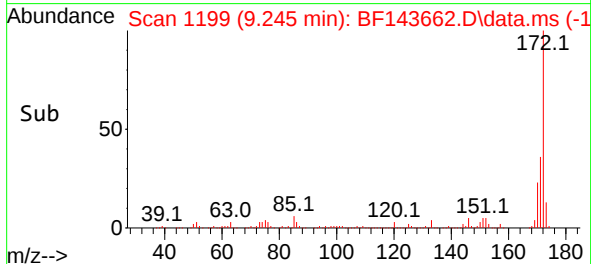
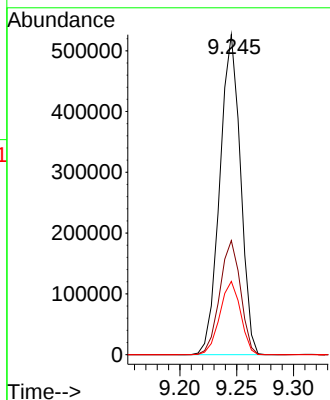
Tgt Ion:172 Resp: 666430

Ion Ratio Lower Upper

172 100

171 35.7 28.1 42.1

170 22.9 18.6 28.0



#46

1,1'-Biphenyl

Concen: 4.253 ng

RT: 9.345 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

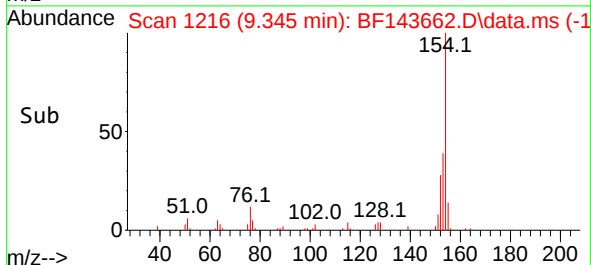
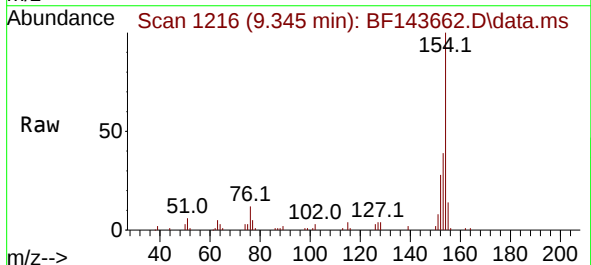
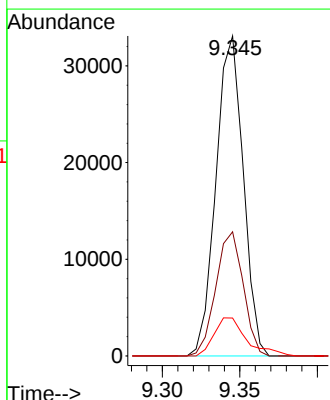
Tgt Ion:154 Resp: 40476

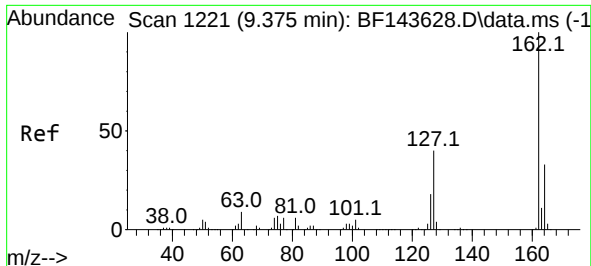
Ion Ratio Lower Upper

154 100

153 38.8 20.1 60.1

76 11.9 0.0 31.9





#47

2-Chloronaphthalene

Concen: 4.189 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

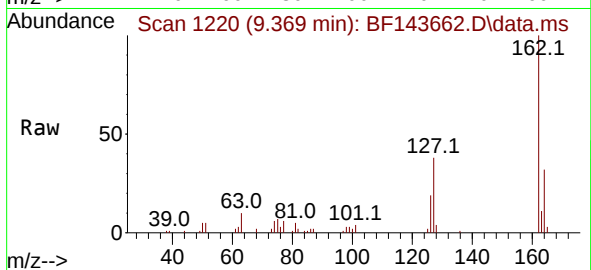
Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

Instrument :

BNA_F

ClientSampleId :



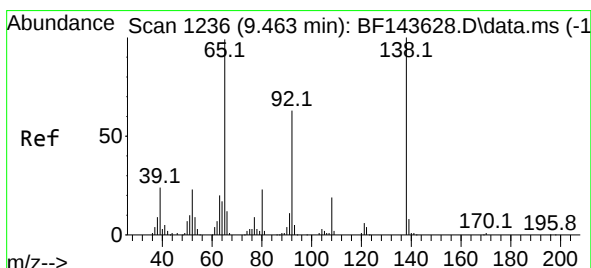
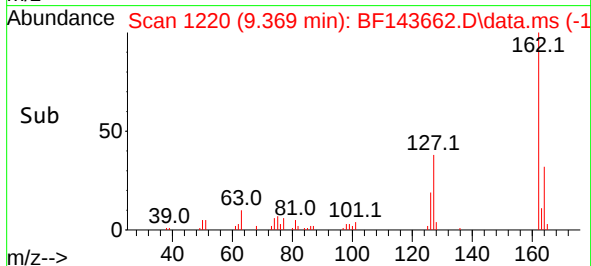
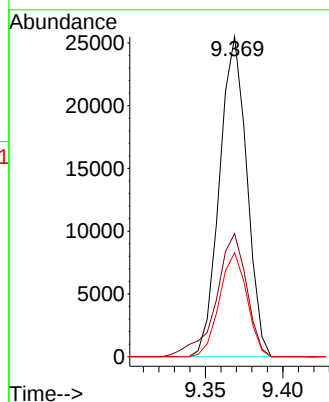
Tgt Ion:162 Resp: 31201

Ion Ratio Lower Upper

162 100

127 38.5 31.9 47.9

164 32.5 26.0 39.0



#48

2-Nitroaniline

Concen: 6.189 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

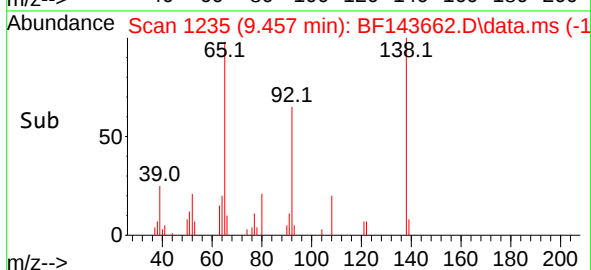
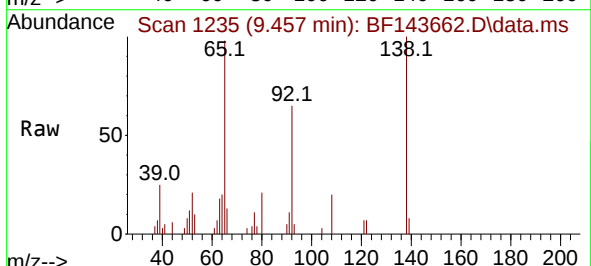
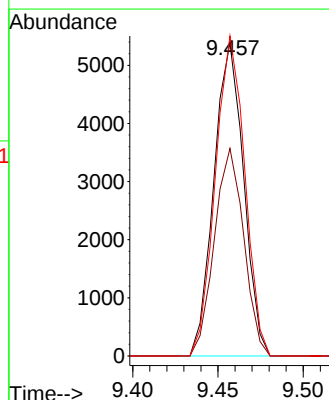
Tgt Ion: 65 Resp: 6521

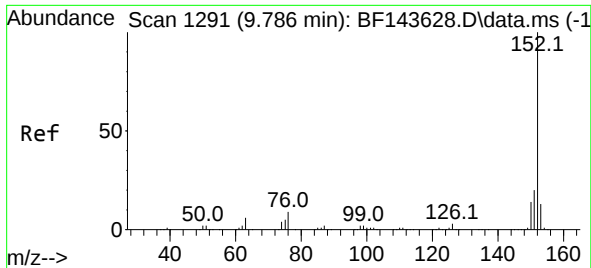
Ion Ratio Lower Upper

65 100

92 66.3 50.9 76.3

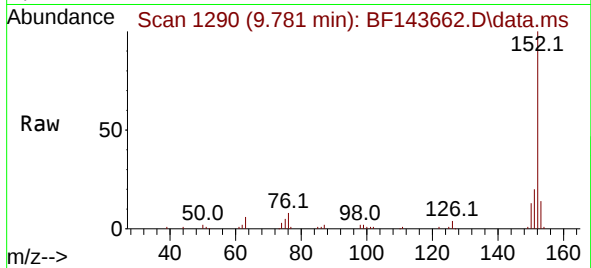
138 102.2 80.6 120.8



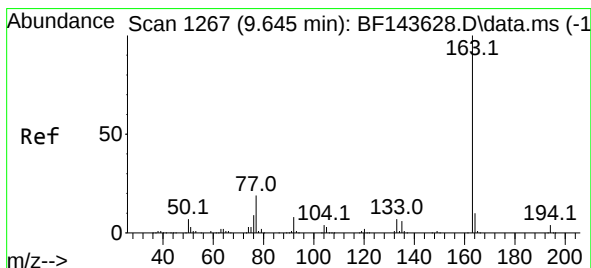
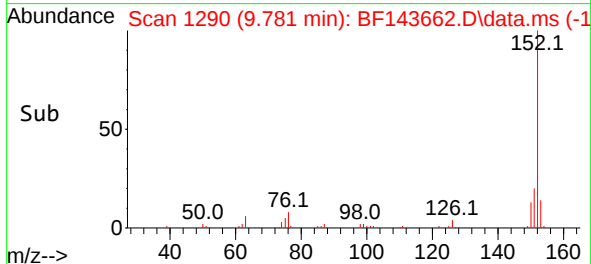
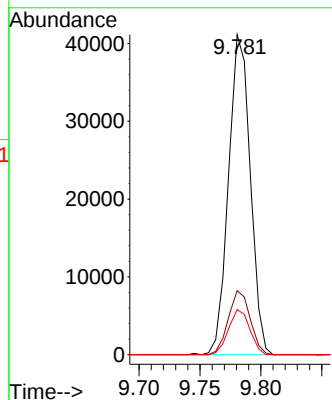


#49
Acenaphthylene
Concen: 4.762 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Instrument :
BNA_F
ClientSampleId :

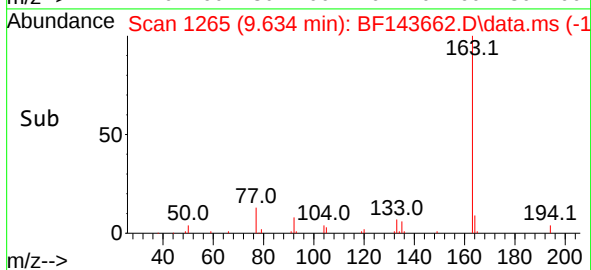
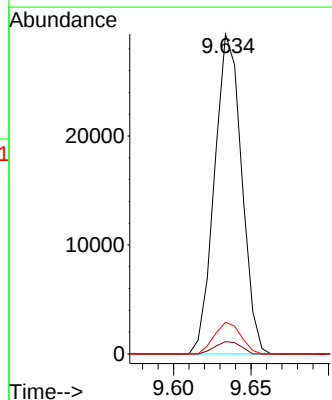
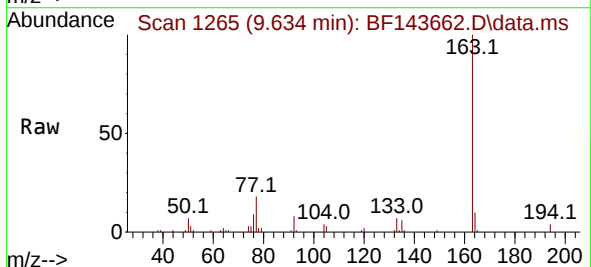


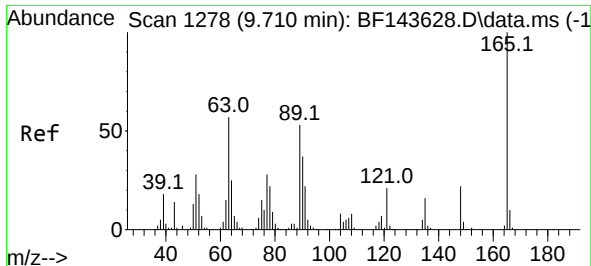
Tgt Ion:152 Resp: 51121
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 14.1 10.6 15.8



#50
Dimethylphthalate
Concen: 4.221 ng
RT: 9.634 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Tgt Ion:163 Resp: 35769
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.9 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 7.325 ng

RT: 9.698 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF143662.D

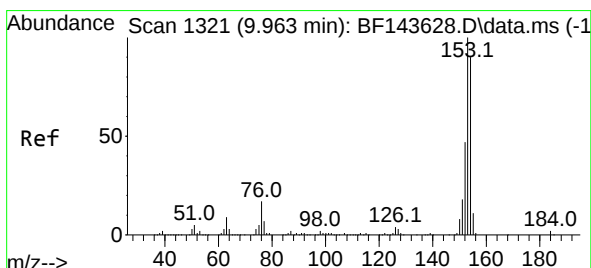
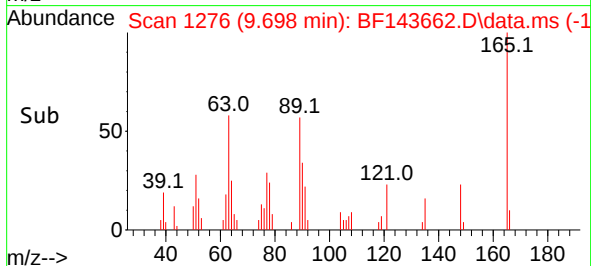
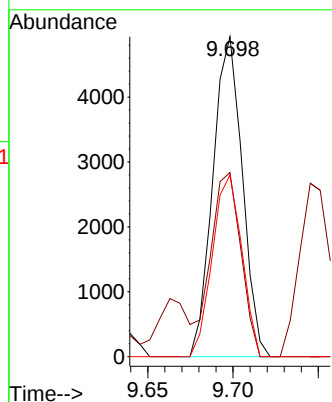
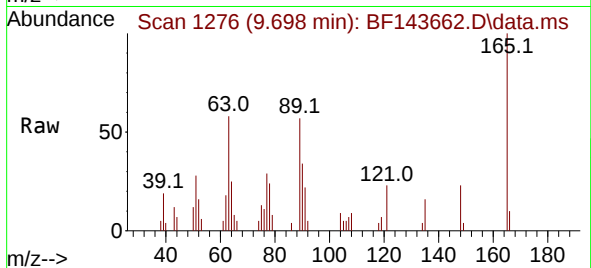
Acq: 08 Sep 2025 10:52

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:165	Resp:	5915
Ion Ratio	Lower	Upper
165	100	
63	57.5	45.4 68.0
89	56.7	42.1 63.1



#52

Acenaphthene

Concen: 4.211 ng

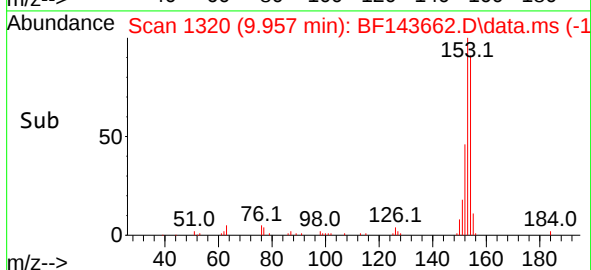
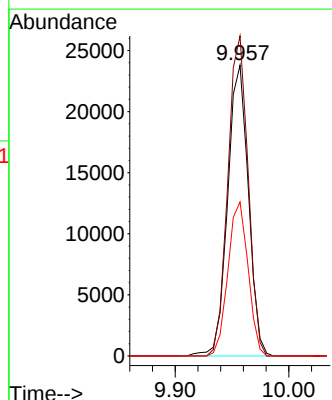
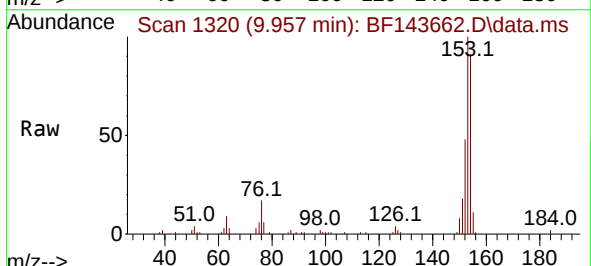
RT: 9.957 min Scan# 1320

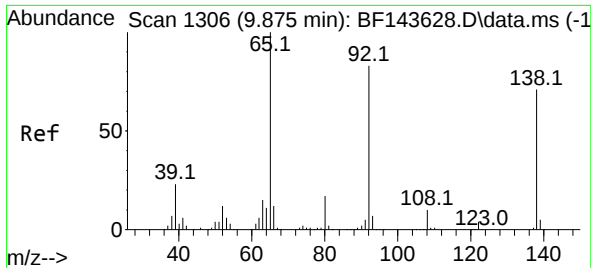
Delta R.T. -0.006 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

Tgt Ion:154	Resp:	30238
Ion Ratio	Lower	Upper
154	100	
153	110.1	88.6 132.8
152	52.9	41.8 62.8

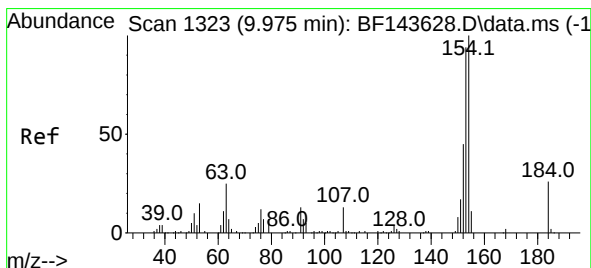
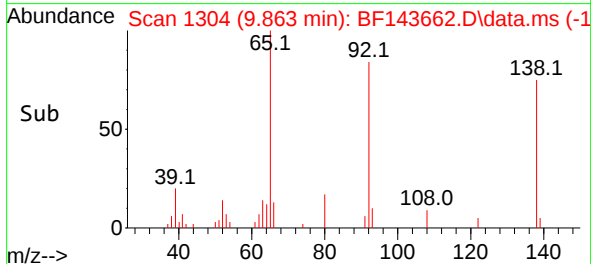
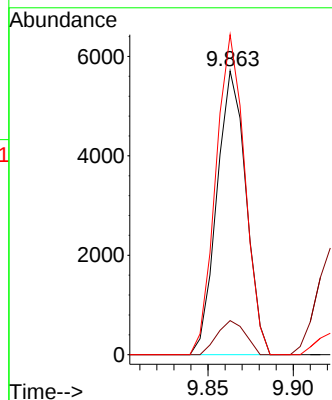
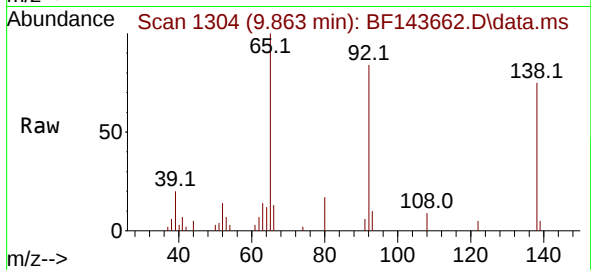




#53
3-Nitroaniline
Concen: 6.752 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

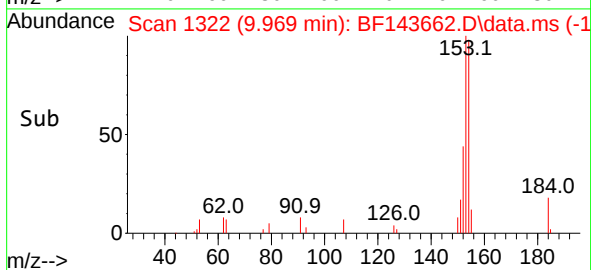
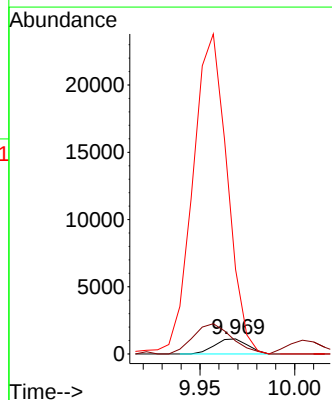
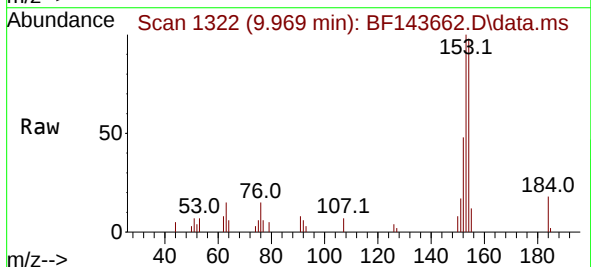
Instrument :
BNA_F
ClientSampleId :

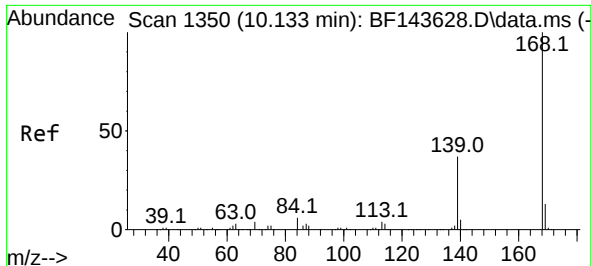
Tgt Ion:138 Resp: 6804
Ion Ratio Lower Upper
138 100
108 12.0 10.7 16.1
92 112.8 93.4 140.2



#54
2,4-Dinitrophenol
Concen: 8.977 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

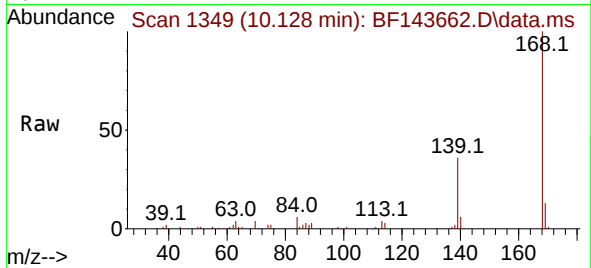
Tgt Ion:184 Resp: 1365
Ion Ratio Lower Upper
184 100
63 86.4 81.8 122.8
154 561.4 348.3 522.5#



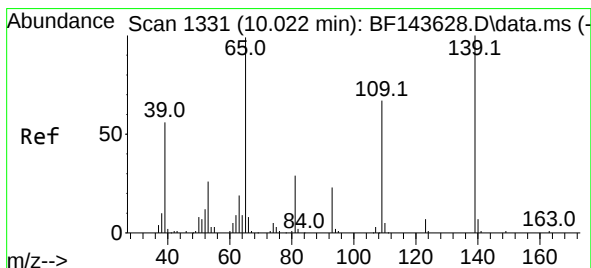
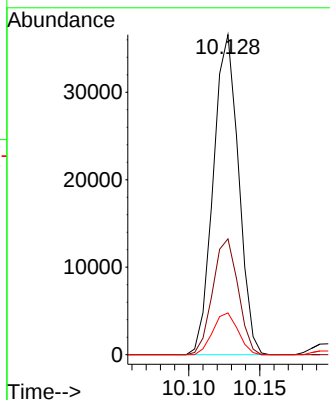
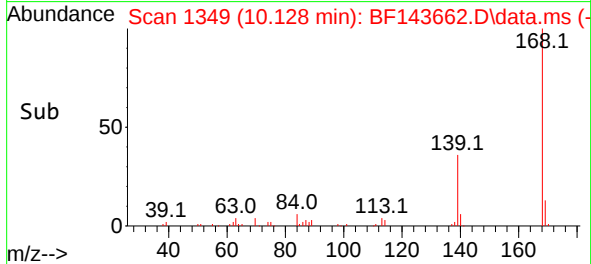


#55
Dibenzofuran
Concen: 4.342 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

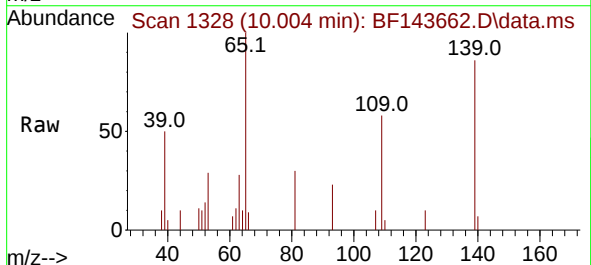
Instrument :
BNA_F
ClientSampleId :



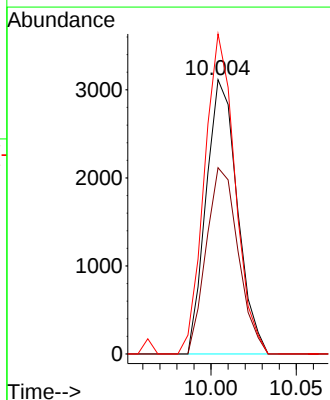
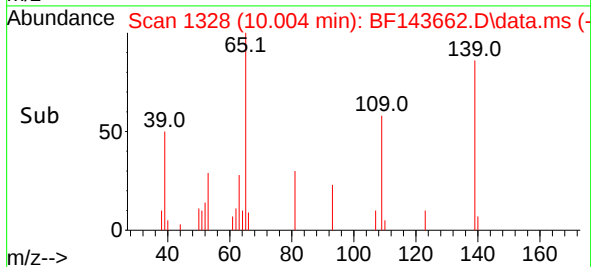
Tgt Ion:168 Resp: 45295
Ion Ratio Lower Upper
168 100
139 36.2 29.8 44.8
169 13.0 10.6 16.0

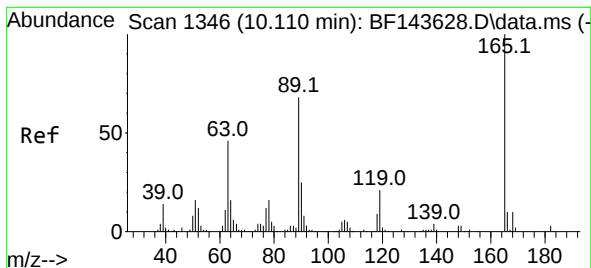


#56
4-Nitrophenol
Concen: 3.160 ng
RT: 10.004 min Scan# 1328
Delta R.T. -0.018 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52



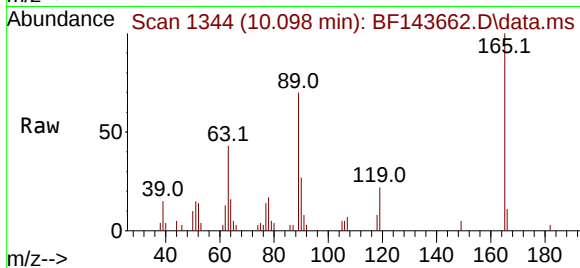
Tgt Ion:139 Resp: 3970
Ion Ratio Lower Upper
139 100
109 67.9 47.6 87.6
65 116.7 80.5 120.5



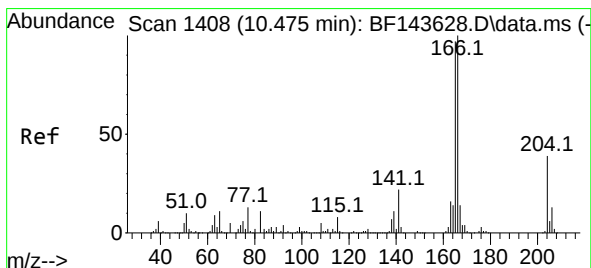
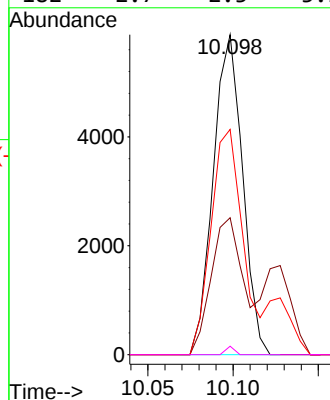
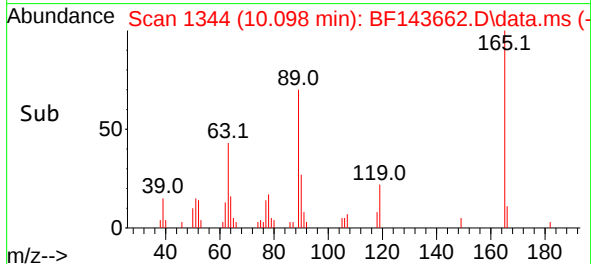


#57
2,4-Dinitrotoluene
Concen: 6.965 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

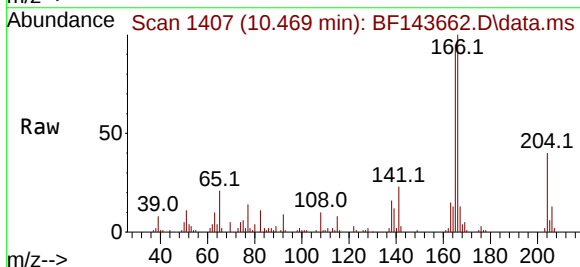
Instrument :
BNA_F
ClientSampleId :



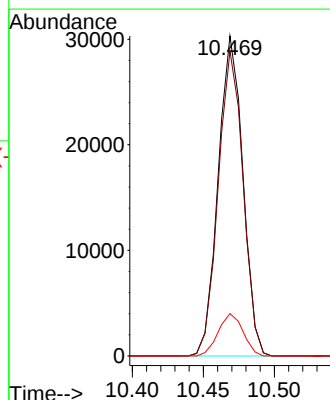
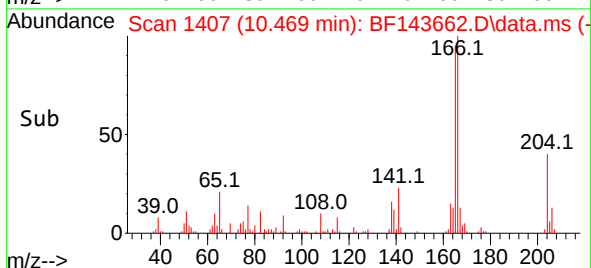
Tgt Ion:	165	Resp:	7029
Ion	Ratio	Lower	Upper
165	100		
63	42.8	37.0	55.6
89	70.4	54.1	81.1
182	2.7	2.3	3.5

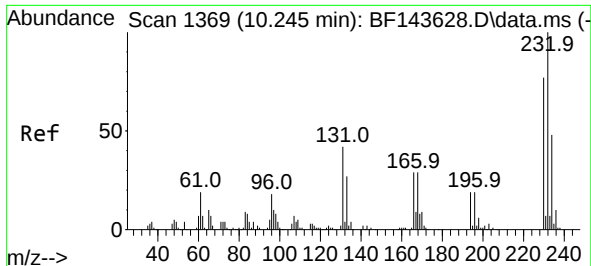


#58
Fluorene
Concen: 4.535 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52



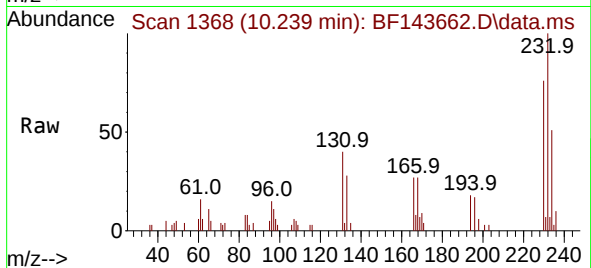
Tgt Ion:	166	Resp:	36596
Ion	Ratio	Lower	Upper
166	100		
165	95.3	77.6	116.4
167	13.2	10.9	16.3



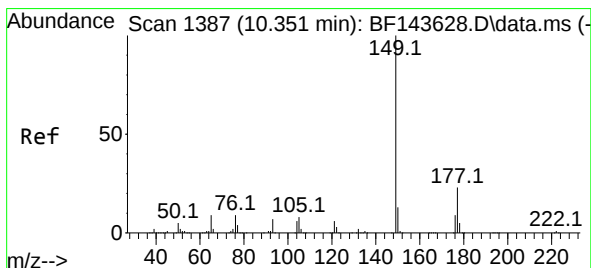
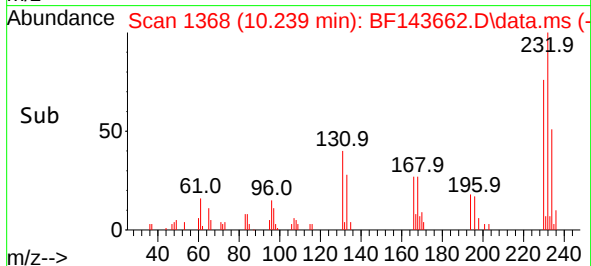
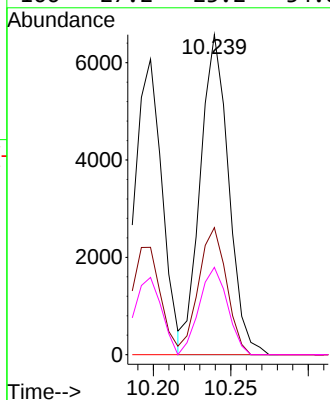


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.679 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Instrument :
BNA_F
ClientSampleId :

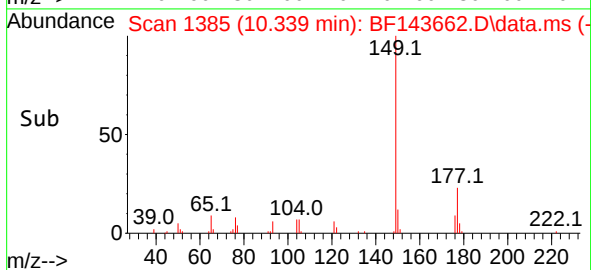
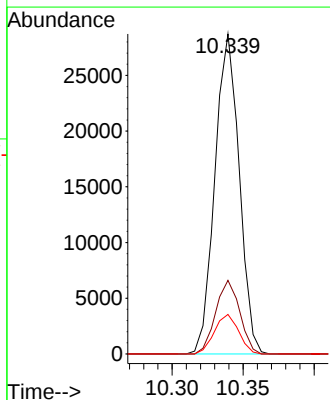
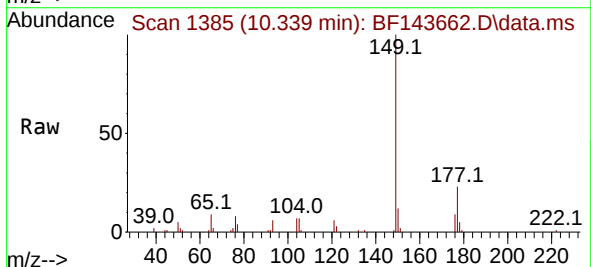


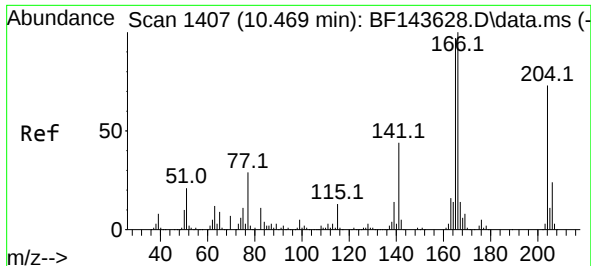
Tgt Ion:232 Resp: 8359
Ion Ratio Lower Upper
232 100
131 39.3 33.7 50.5
130 0.0 1.5 2.3#
166 27.2 23.2 34.8



#60
Diethylphthalate
Concen: 4.241 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Tgt Ion:149 Resp: 34117
Ion Ratio Lower Upper
149 100
177 23.0 18.6 28.0
150 12.3 10.3 15.5

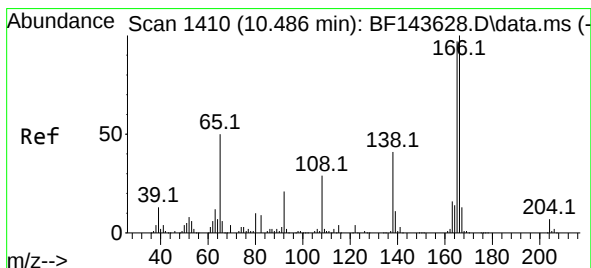
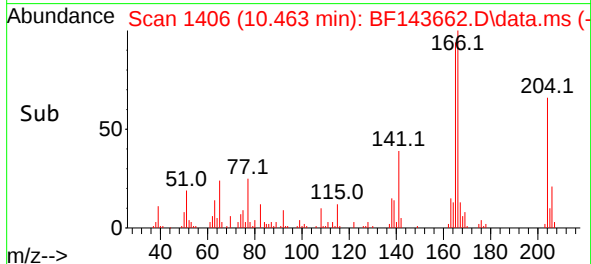
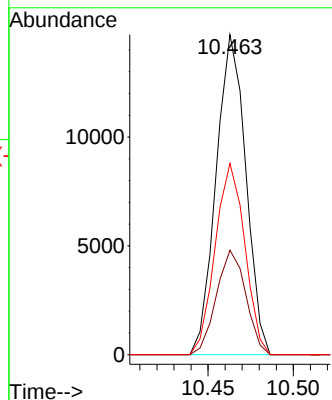
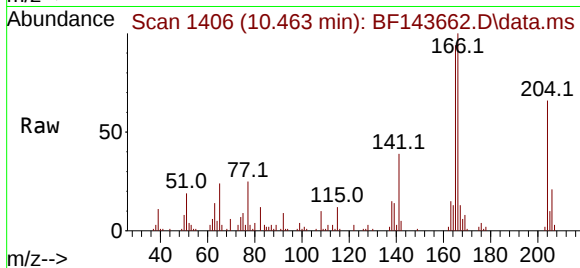




#61
4-Chlorophenyl-phenylether
Concen: 4.424 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

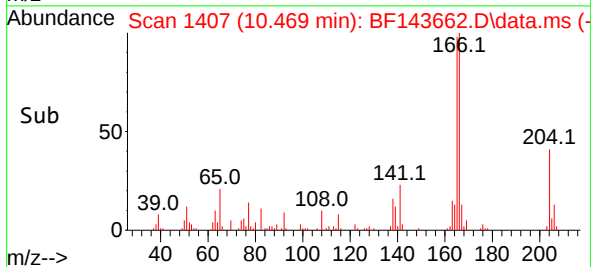
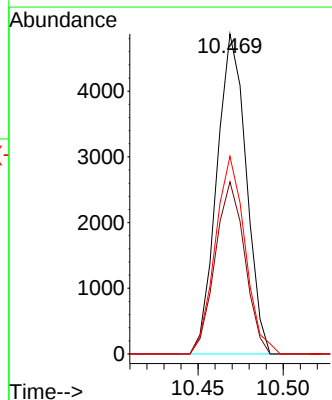
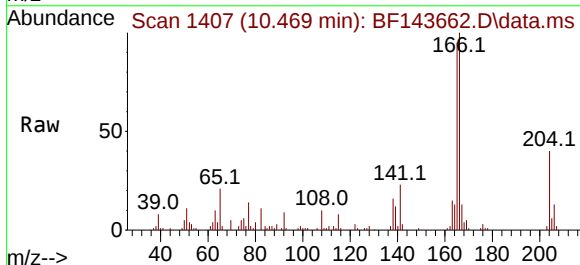
Instrument :
BNA_F
ClientSampleId :

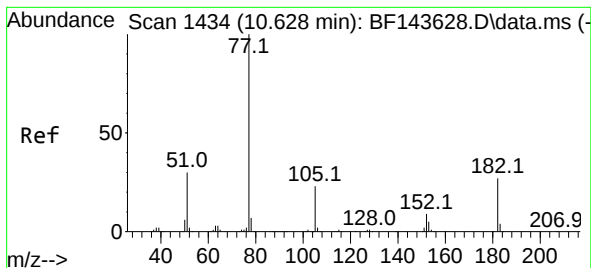
Tgt Ion:204 Resp: 17815
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 59.8 47.8 71.6



#62
4-Nitroaniline
Concen: 6.117 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.017 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Tgt Ion:138 Resp: 5849
Ion Ratio Lower Upper
138 100
92 53.8 30.5 70.5
108 61.7 49.1 89.1





#63

Azobenzene

Concen: 4.089 ng

RT: 10.622 min Scan# 14

Delta R.T. -0.006 min

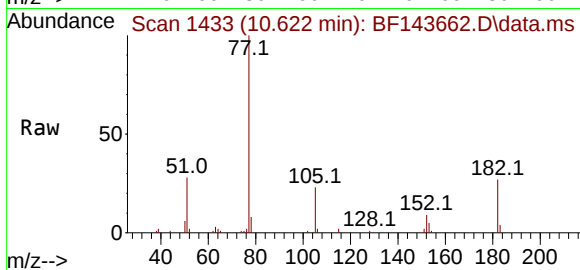
Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 31008

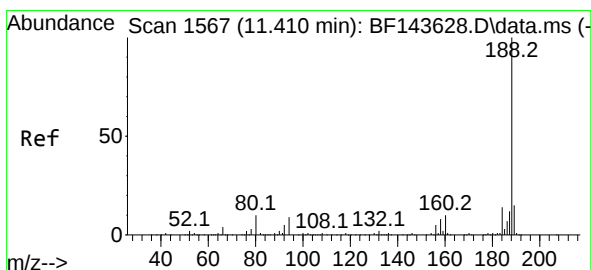
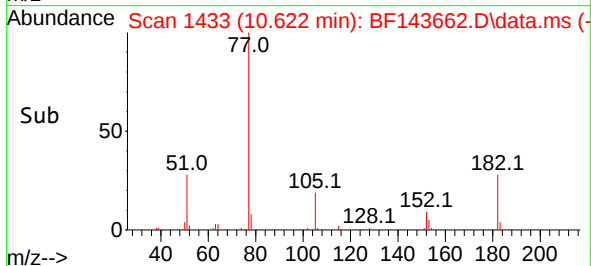
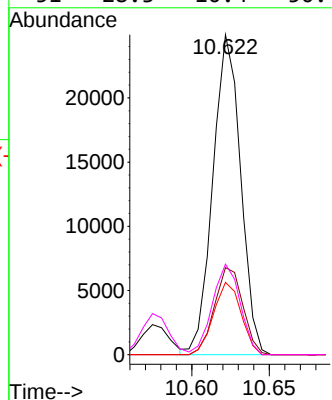
Ion Ratio Lower Upper

77 100

182 27.2 6.8 46.8

105 22.6 2.8 42.8

51 28.3 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: BF143662.D

Acq: 08 Sep 2025 10:52

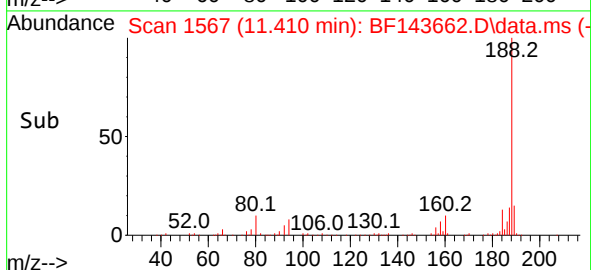
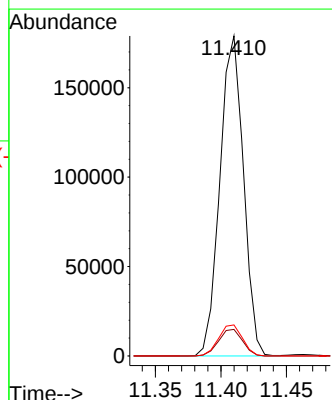
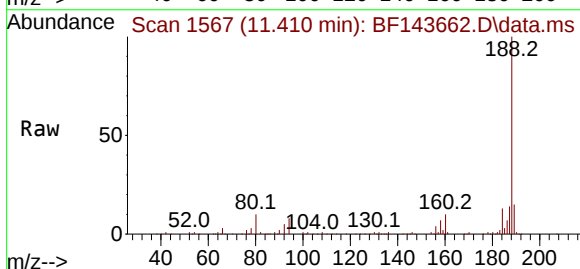
Tgt Ion: 188 Resp: 223391

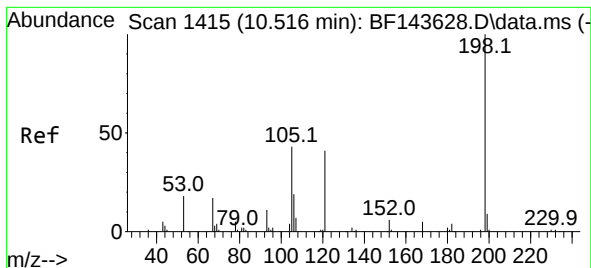
Ion Ratio Lower Upper

188 100

94 8.3 7.5 11.3

80 9.7 8.4 12.6

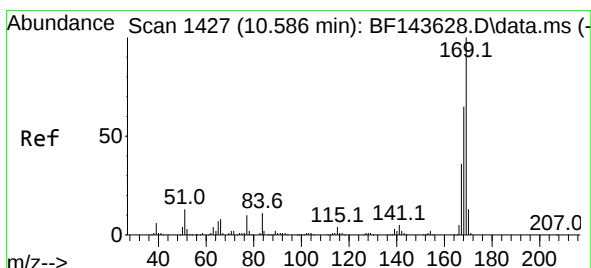
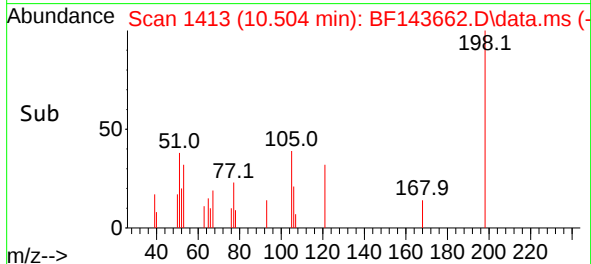
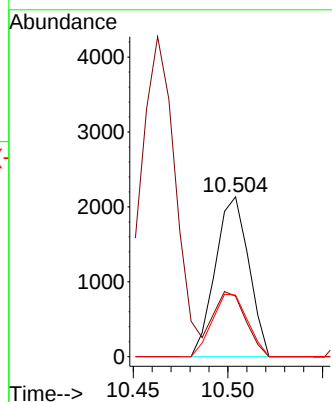
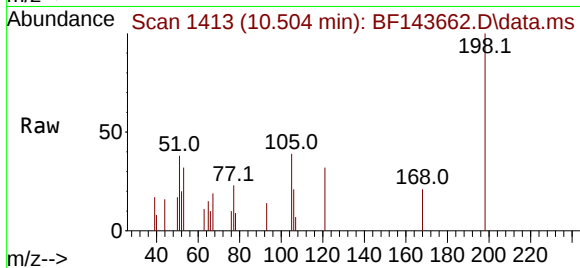




#65
4,6-Dinitro-2-methylphenol
Concen: 10.807 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

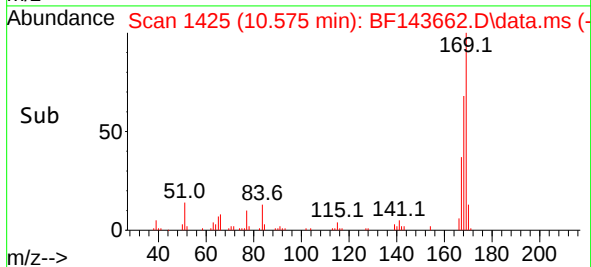
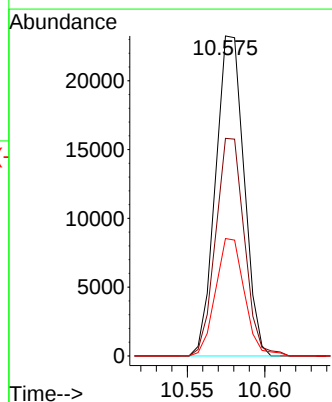
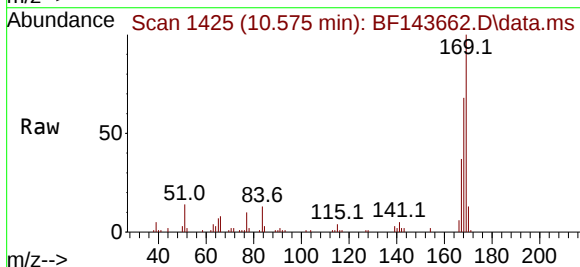
Instrument :
BNA_F
ClientSampleId :

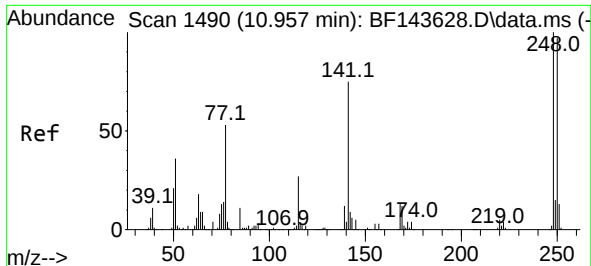
Tgt Ion:198 Resp: 2617
Ion Ratio Lower Upper
198 100
51 37.9 30.7 70.7
105 38.5 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 4.121 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Tgt Ion:169 Resp: 29715
Ion Ratio Lower Upper
169 100
168 68.0 52.2 78.4
167 36.7 28.5 42.7

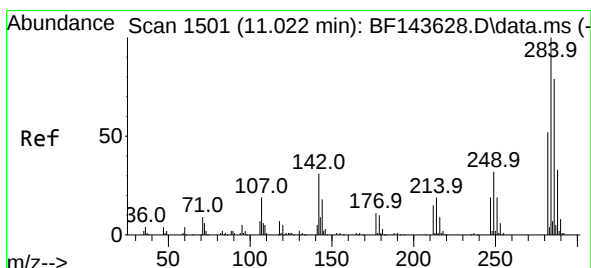
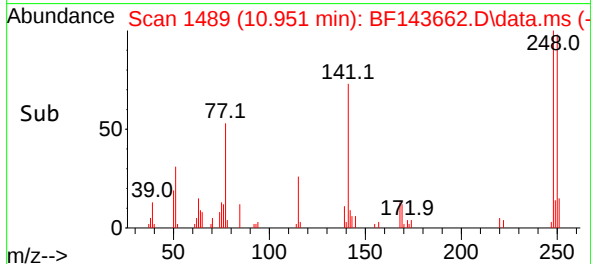
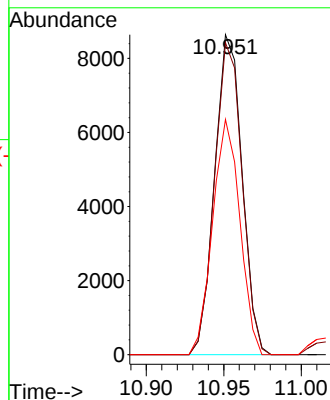
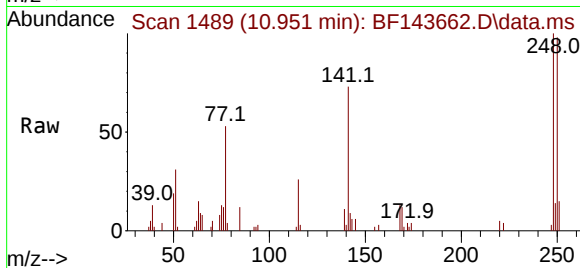




#67
4-Bromophenyl-phenylether
Concen: 4.119 ng
RT: 10.951 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

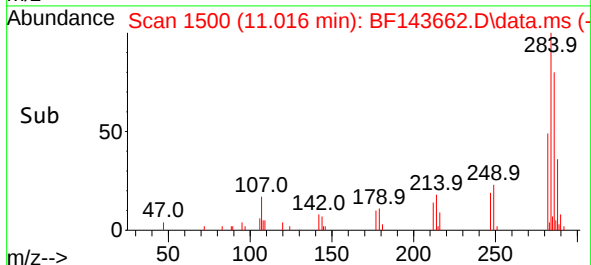
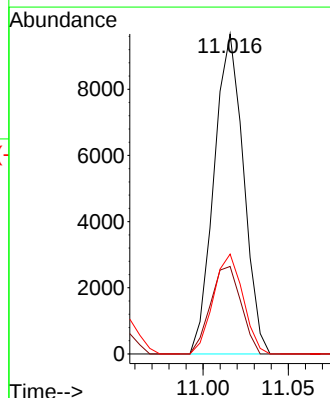
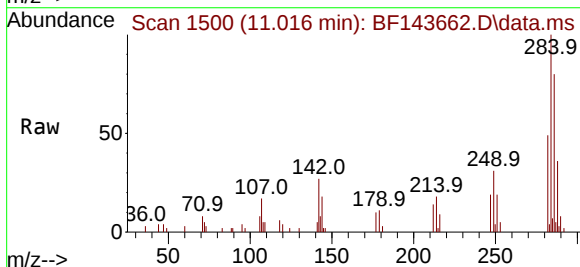
Instrument :
BNA_F
ClientSampleId :

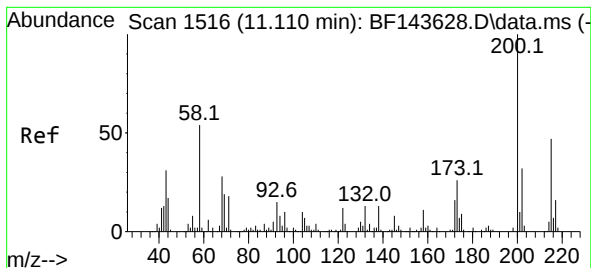
Tgt Ion:248 Resp: 10672
Ion Ratio Lower Upper
248 100
250 97.5 77.6 116.4
141 73.5 60.1 90.1



#68
Hexachlorobenzene
Concen: 4.272 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Tgt Ion:284 Resp: 11626
Ion Ratio Lower Upper
284 100
142 27.4 24.7 37.1
249 31.2 25.4 38.2





#69

Atrazine

Concen: 3.888 ng

RT: 11.098 min Scan# 1514

Delta R.T. -0.012 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

Instrument :

BNA_F

ClientSampleId :

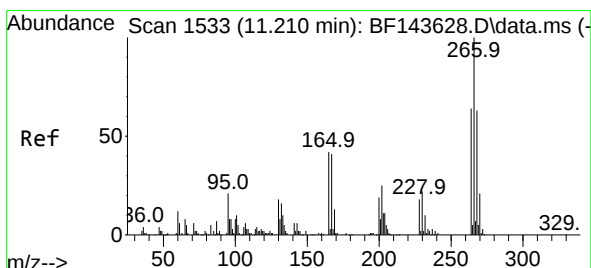
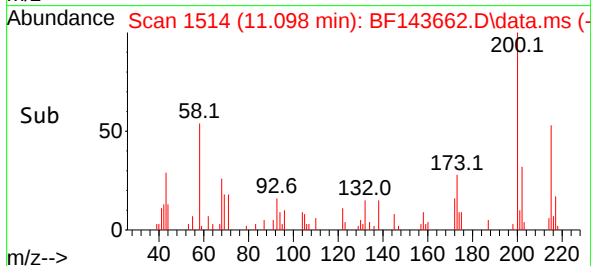
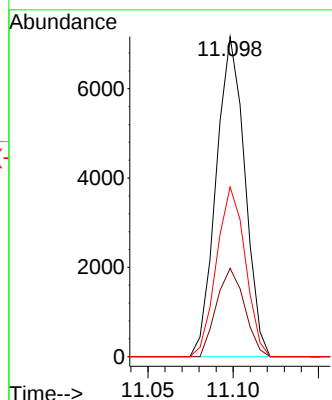
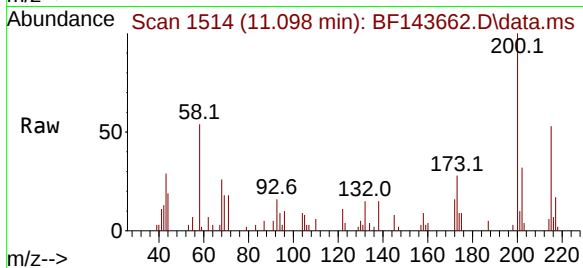
Tgt Ion:200 Resp: 8382

Ion Ratio Lower Upper

200 100

173 27.6 6.4 46.4

215 53.0 26.9 66.9



#70

Pentachlorophenol

Concen: 3.350 ng

RT: 11.204 min Scan# 1532

Delta R.T. -0.006 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

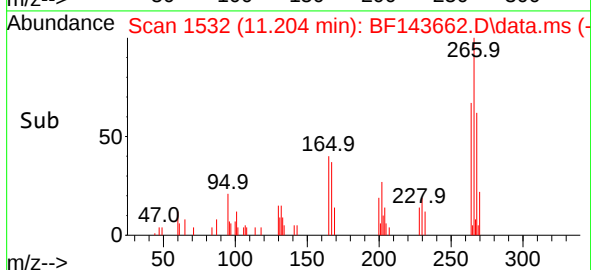
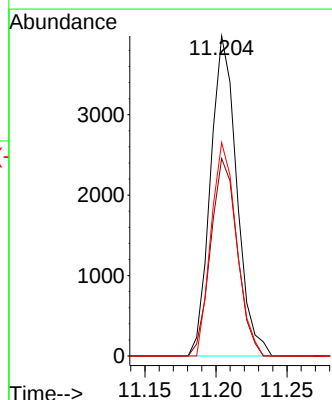
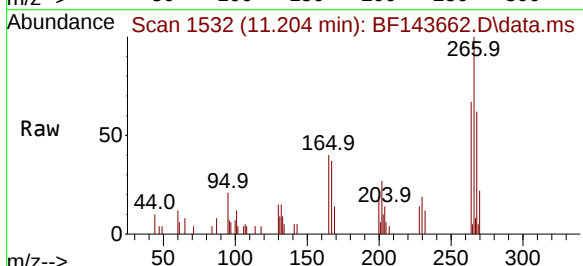
Tgt Ion:266 Resp: 5121

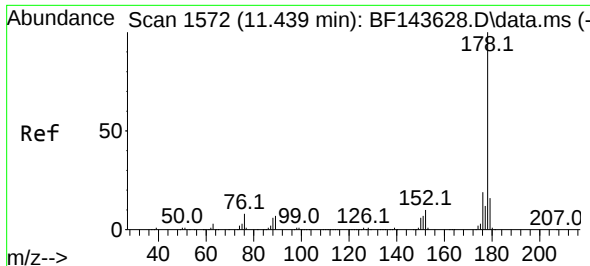
Ion Ratio Lower Upper

266 100

268 61.7 50.6 76.0

264 66.7 51.2 76.8

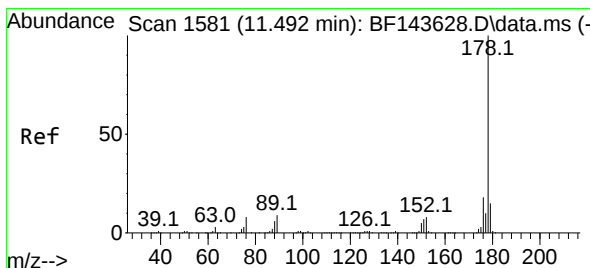
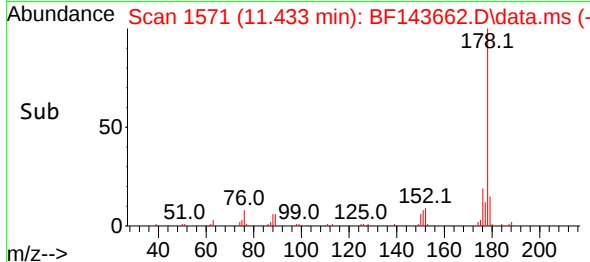
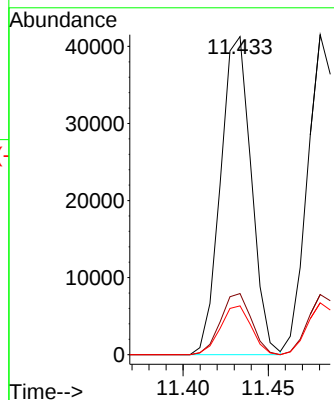
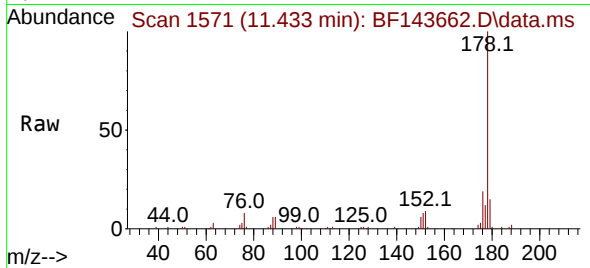




#71
Phenanthrene
Concen: 4.282 ng
RT: 11.433 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

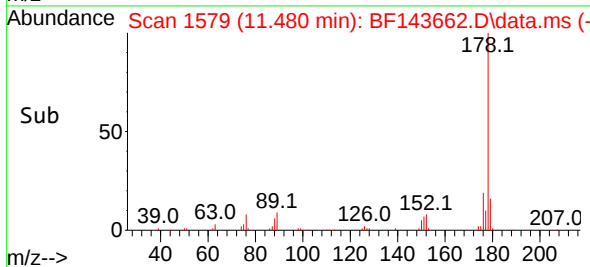
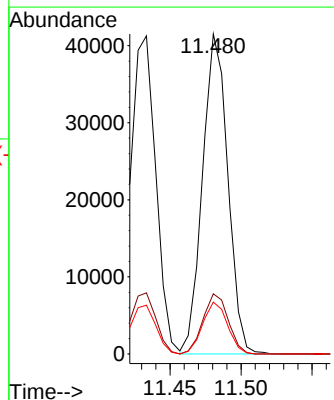
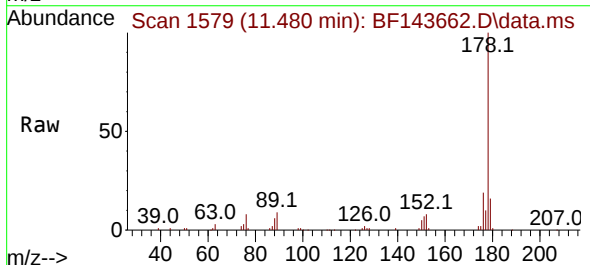
Instrument :
BNA_F
ClientSampleId :

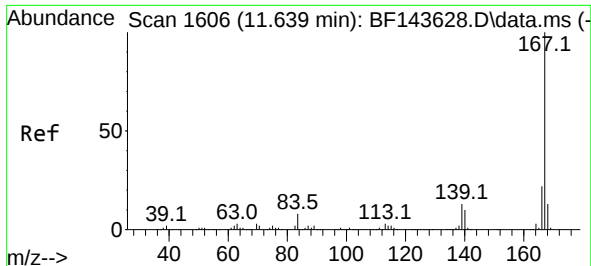
Tgt Ion:178 Resp: 51719
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.3 12.4 18.6



#72
Anthracene
Concen: 4.250 ng
RT: 11.480 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

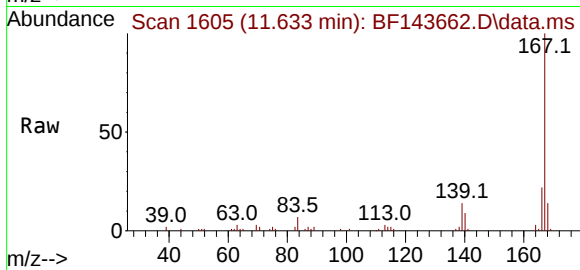
Tgt Ion:178 Resp: 51492
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 16.2 12.3 18.5



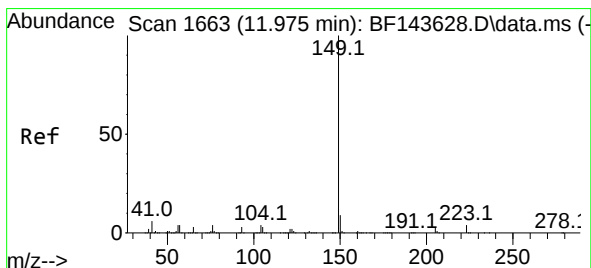
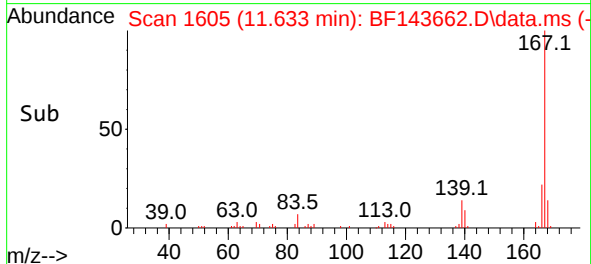
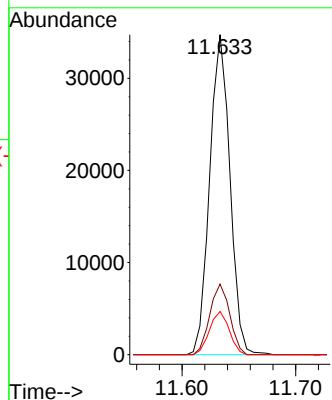


#73
 Carbazole
 Concen: 4.206 ng
 RT: 11.633 min Scan# 1605
 Delta R.T. -0.006 min
 Lab File: BF143662.D
 Acq: 08 Sep 2025 10:52

Instrument :
 BNA_F
 ClientSampleId :

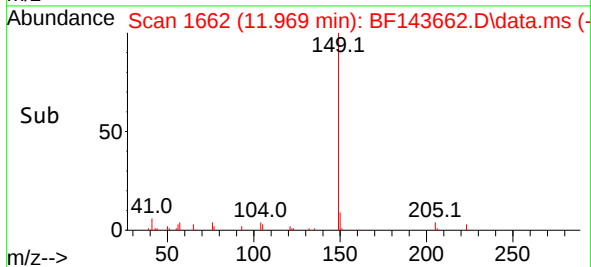
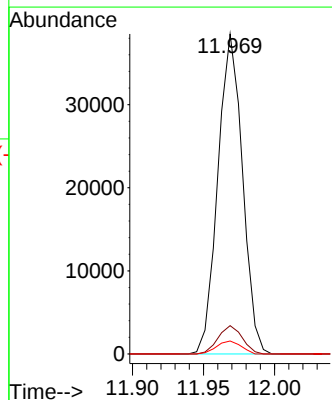
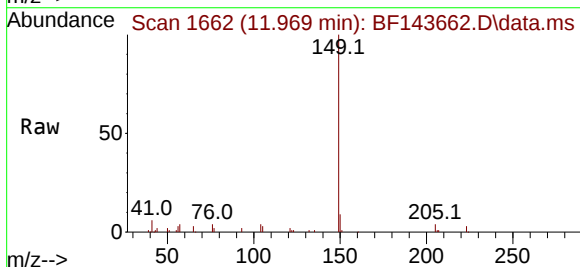


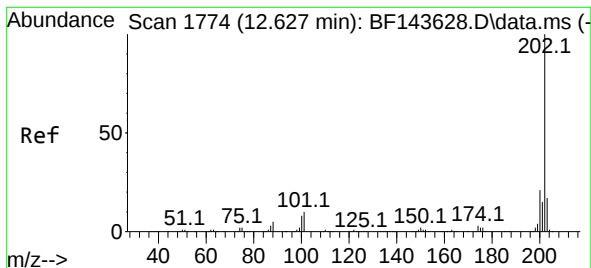
Tgt Ion:167 Resp: 42951
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.3 25.9
 139 13.5 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 4.041 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. -0.006 min
 Lab File: BF143662.D
 Acq: 08 Sep 2025 10:52

Tgt Ion:149 Resp: 46334
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 4.1 3.5 5.3





#75

Fluoranthene

Concen: 4.366 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

Instrument :

BNA_F

ClientSampleId :

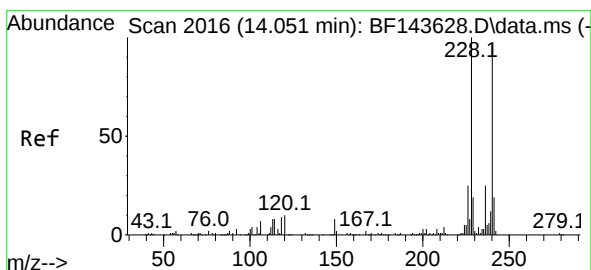
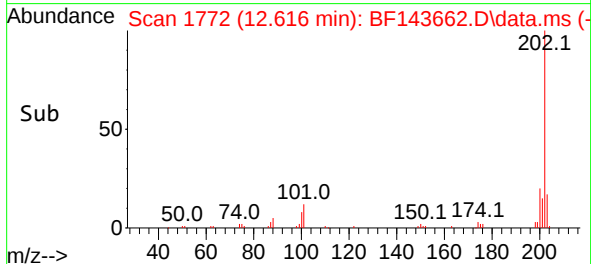
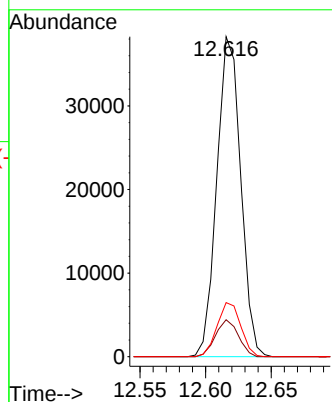
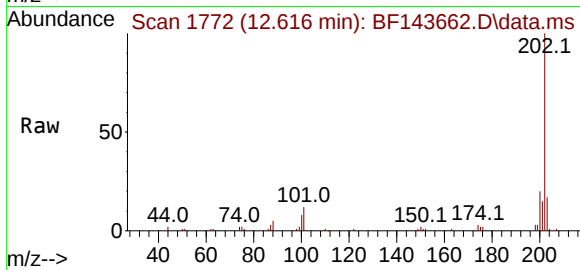
Tgt Ion:202 Resp: 48434

Ion Ratio Lower Upper

202 100

101 11.6 0.0 30.3

203 16.9 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: BF143662.D

Acq: 08 Sep 2025 10:52

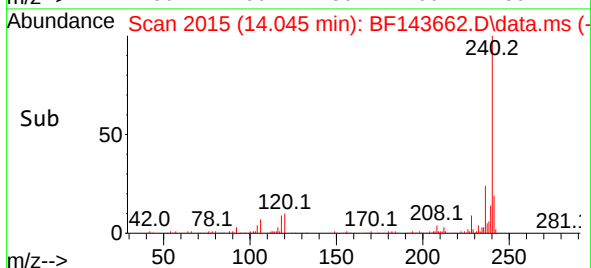
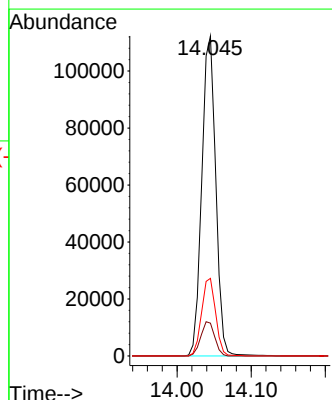
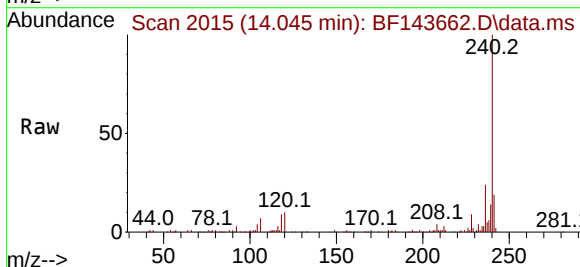
Tgt Ion:240 Resp: 146996

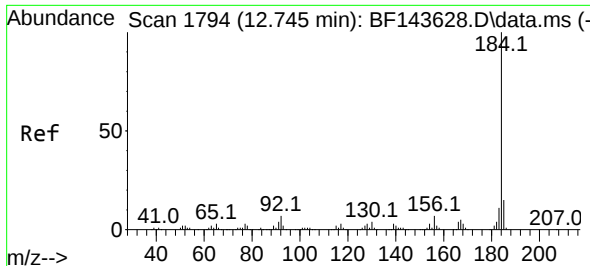
Ion Ratio Lower Upper

240 100

120 10.3 8.0 12.0

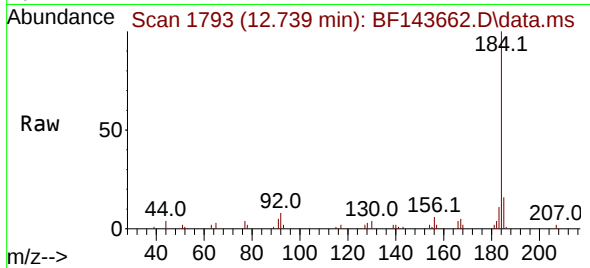
236 24.3 20.5 30.7



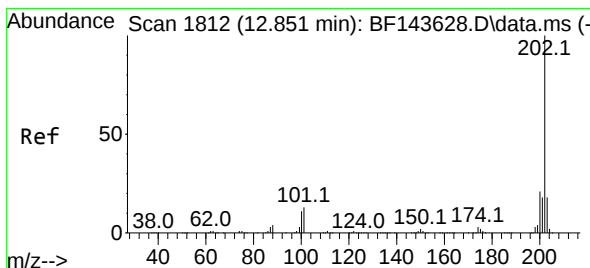
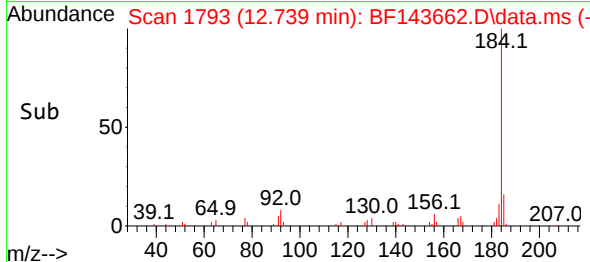
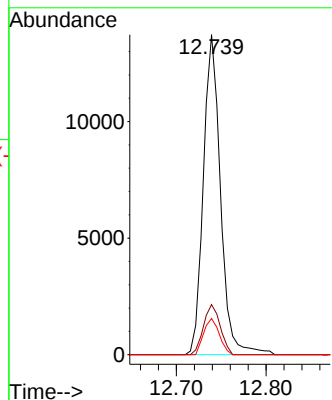


#77
Benzidine
Concen: 5.419 ng
RT: 12.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Instrument :
BNA_F
ClientSampleId :

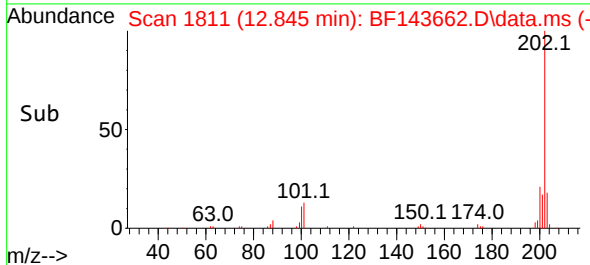
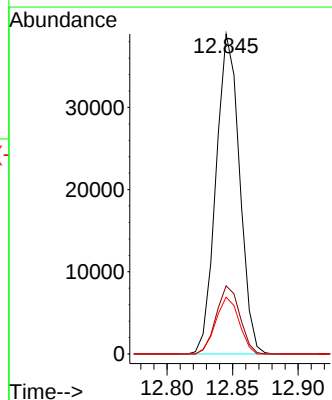
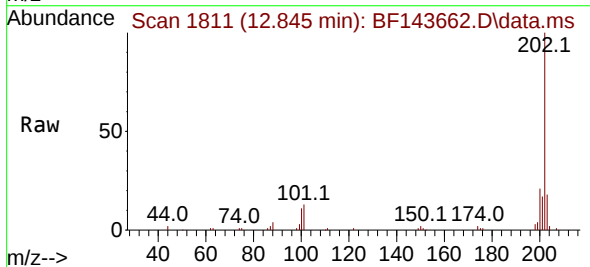


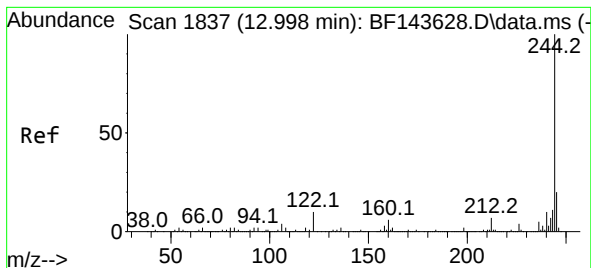
Tgt Ion:184 Resp: 18226
Ion Ratio Lower Upper
184 100
185 15.7 11.8 17.6
183 11.3 9.0 13.6



#78
Pyrene
Concen: 4.010 ng
RT: 12.845 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Tgt Ion:202 Resp: 48636
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 81.177 ng

RT: 12.998 min Scan# 11

Delta R.T. 0.000 min

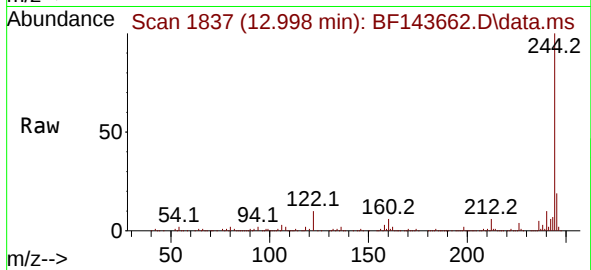
Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

Instrument :

BNA_F

ClientSampleId :



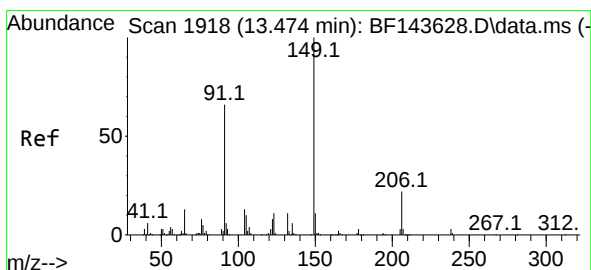
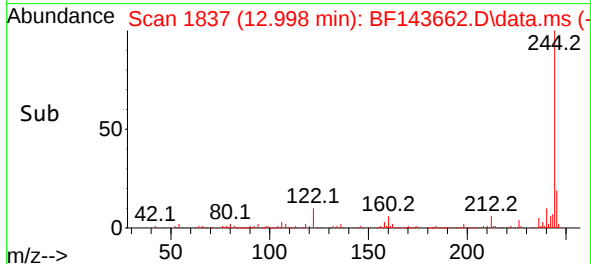
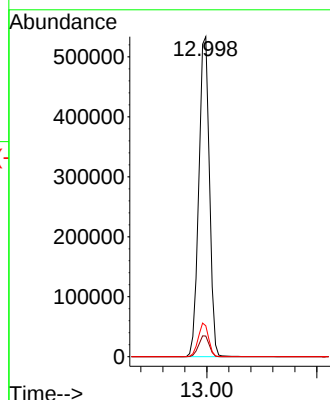
Tgt Ion:244 Resp: 716151

Ion Ratio Lower Upper

244 100

212 6.5 5.3 7.9

122 9.7 8.3 12.5



#80

Butylbenzylphthalate

Concen: 6.009 ng

RT: 13.469 min Scan# 1917

Delta R.T. -0.005 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

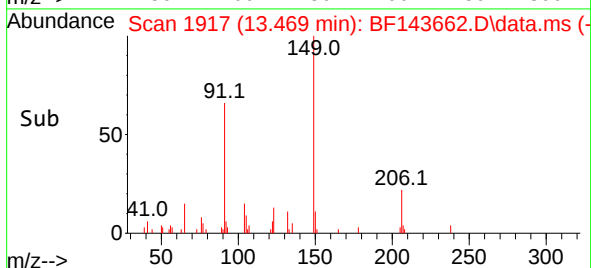
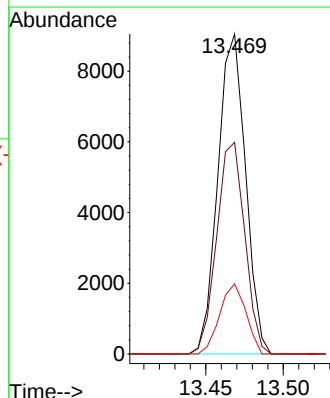
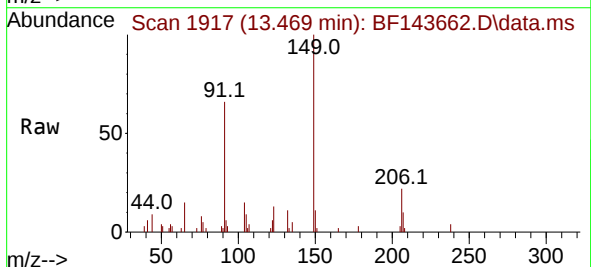
Tgt Ion:149 Resp: 11248

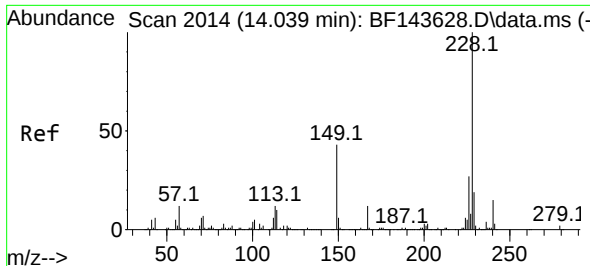
Ion Ratio Lower Upper

149 100

91 66.1 53.0 79.4

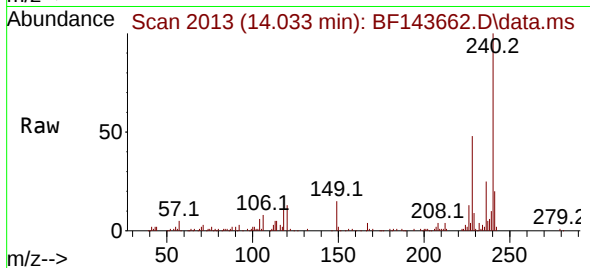
206 21.9 17.4 26.2



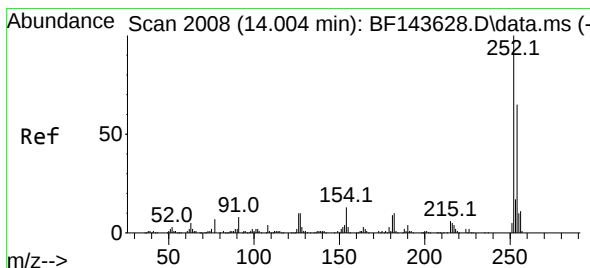
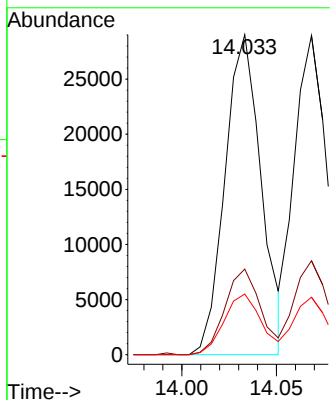
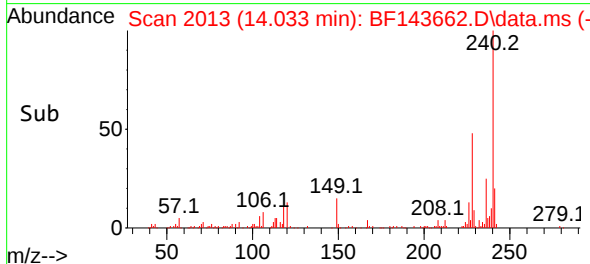


#81
Benzo(a)anthracene
Concen: 4.068 ng
RT: 14.033 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

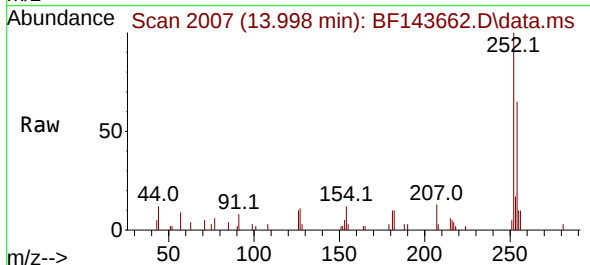
Instrument :
BNA_F
ClientSampleId :



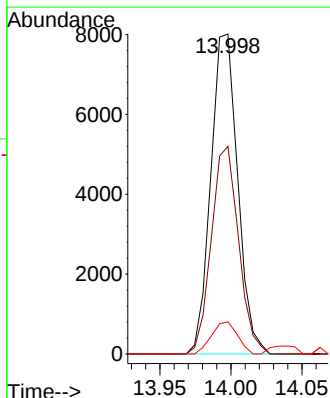
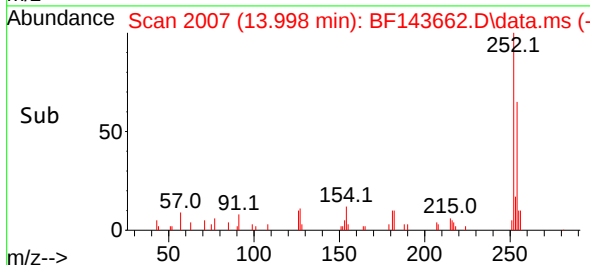
Tgt Ion:228 Resp: 38733
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 18.9 15.5 23.3

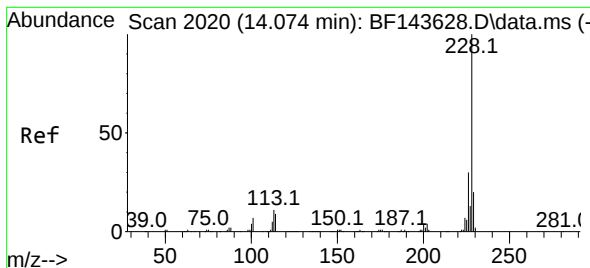


#82
3,3'-Dichlorobenzidine
Concen: 4.070 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52



Tgt Ion:252 Resp: 10564
Ion Ratio Lower Upper
252 100
254 64.8 52.2 78.2
126 10.0 8.1 12.1





#83

Chrysene

Concen: 4.112 ng

RT: 14.069 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF143662.D

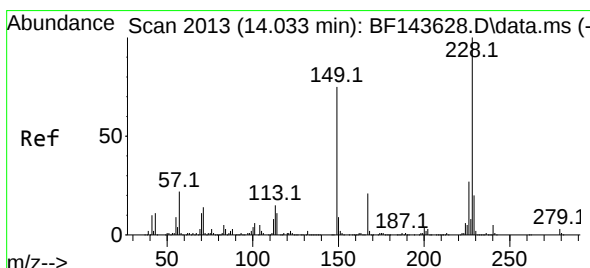
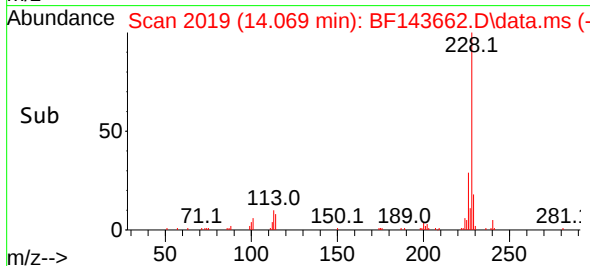
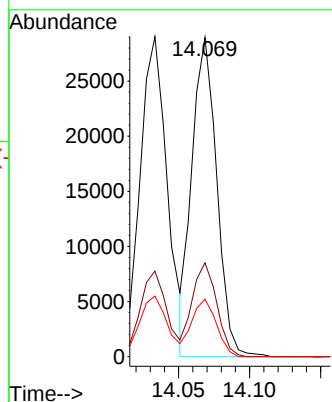
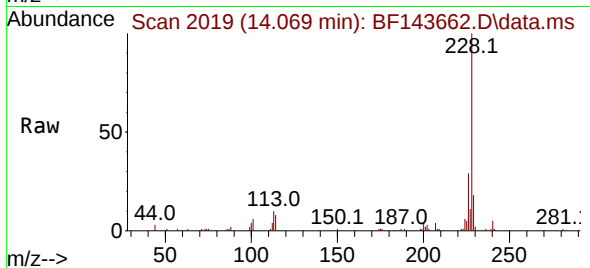
Acq: 08 Sep 2025 10:52

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:228	Resp:	35195
Ion Ratio	Lower	Upper
228	100	
226	29.4	23.8 35.6
229	18.0	15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.827 ng

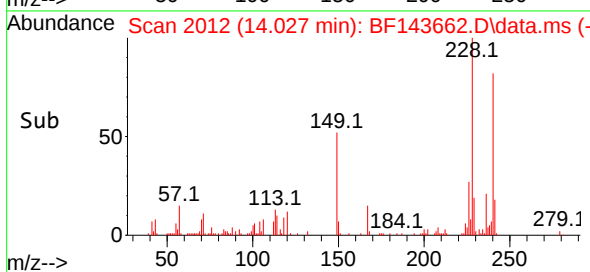
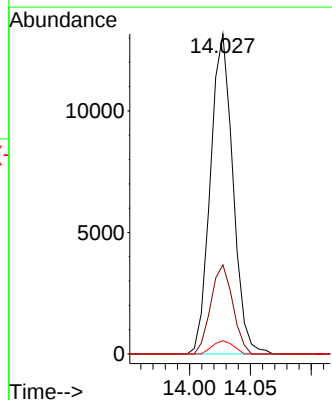
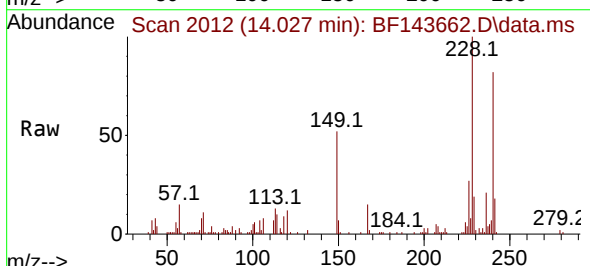
RT: 14.027 min Scan# 2012

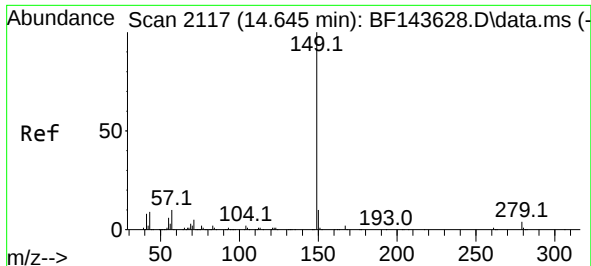
Delta R.T. -0.006 min

Lab File: BF143662.D

Acq: 08 Sep 2025 10:52

Tgt Ion:149	Resp:	16912
Ion Ratio	Lower	Upper
149	100	
167	27.8	22.1 33.1
279	4.1	3.4 5.2

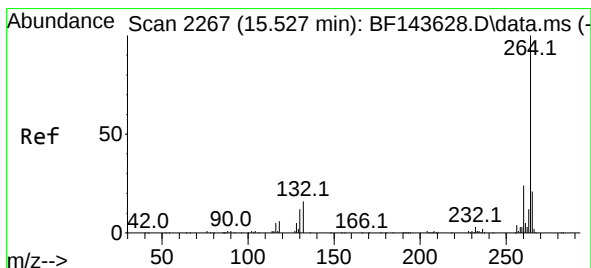
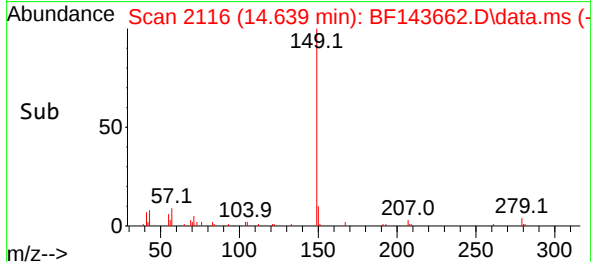
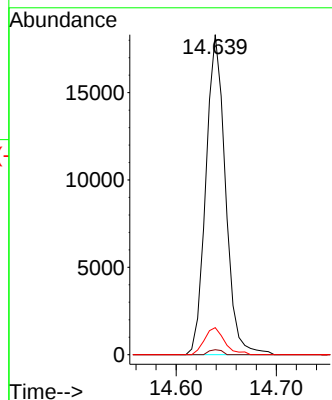
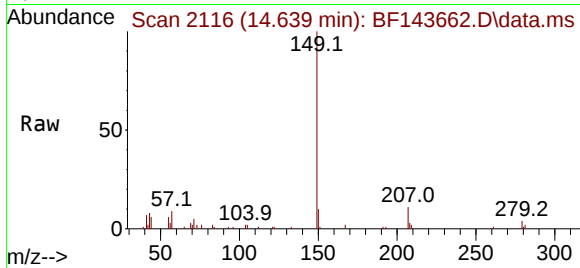




#85
Di-n-octyl phthalate
Concen: 2.850 ng
RT: 14.639 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

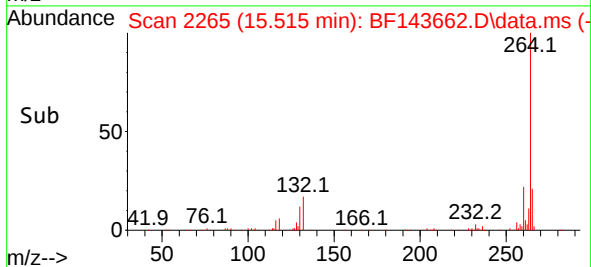
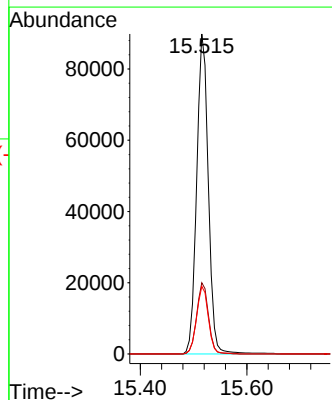
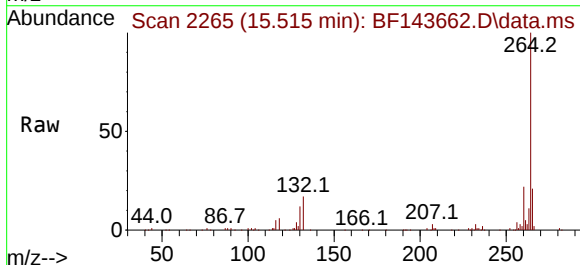
Instrument :
BNA_F
ClientSampleId :

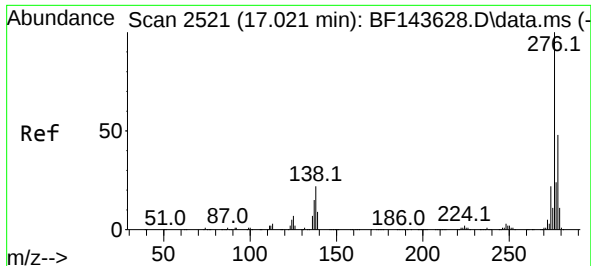
Tgt Ion:149 Resp: 24858
Ion Ratio Lower Upper
149 100
167 1.0 1.2 1.8#
43 8.7 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2265
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

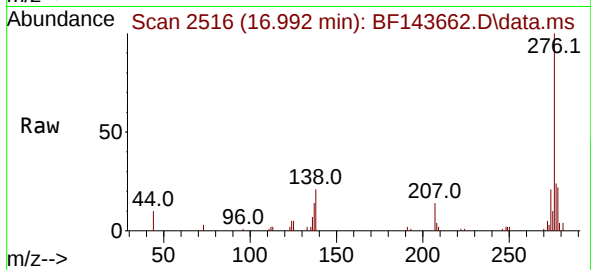
Tgt Ion:264 Resp: 136537
Ion Ratio Lower Upper
264 100
260 22.3 18.9 28.3
265 21.1 17.1 25.7



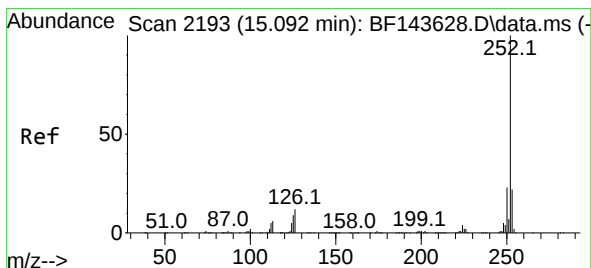
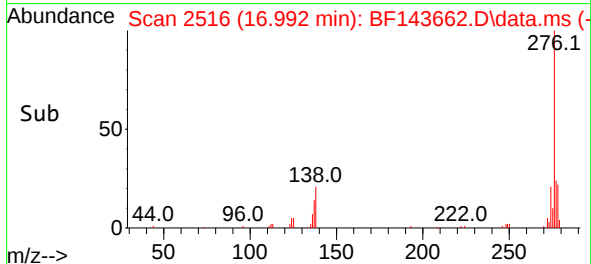
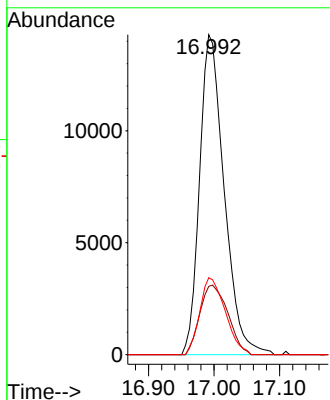


#87
Indeno(1,2,3-cd)pyrene
Concen: 3.911 ng
RT: 16.992 min Scan# 2191
Delta R.T. -0.029 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Instrument :
BNA_F
ClientSampleId :

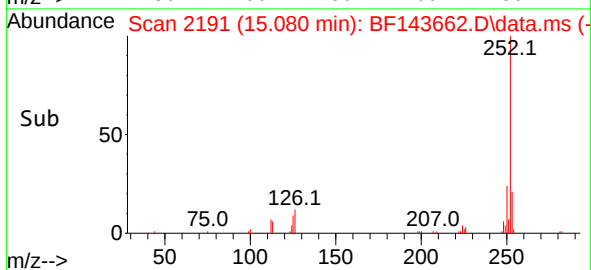
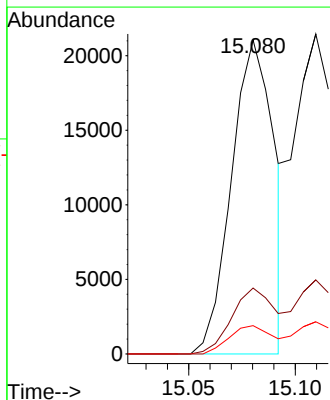
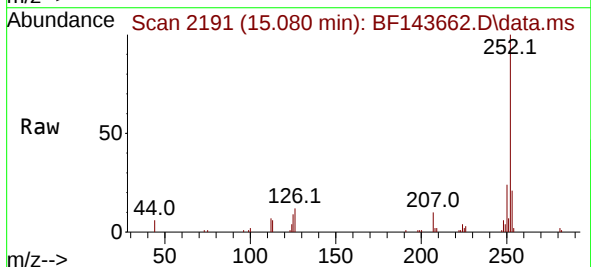


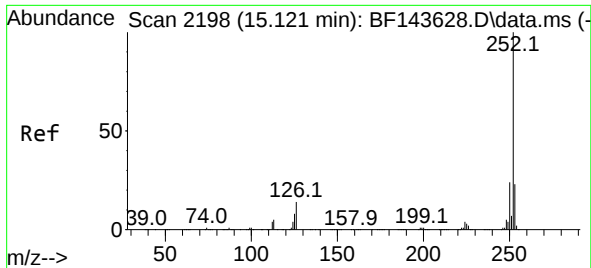
Tgt Ion:276 Resp: 37228
Ion Ratio Lower Upper
276 100
138 24.8 19.8 29.6
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 3.560 ng
RT: 15.080 min Scan# 2191
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

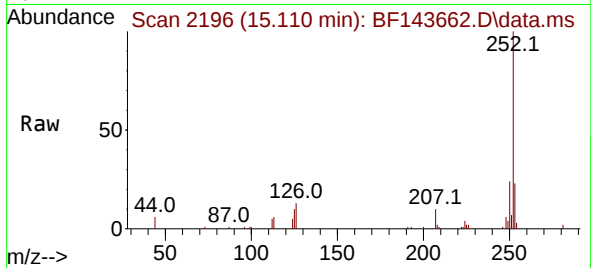
Tgt Ion:252 Resp: 29288
Ion Ratio Lower Upper
252 100
253 21.0 17.2 25.8
125 9.0 7.4 11.2



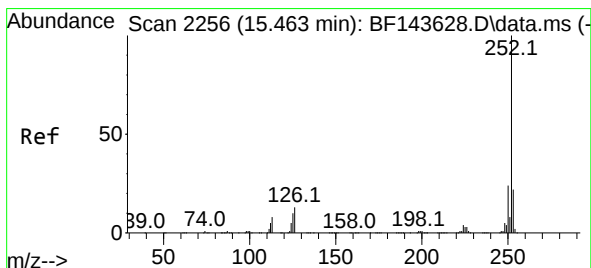
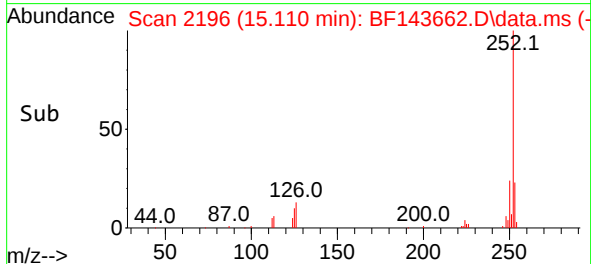
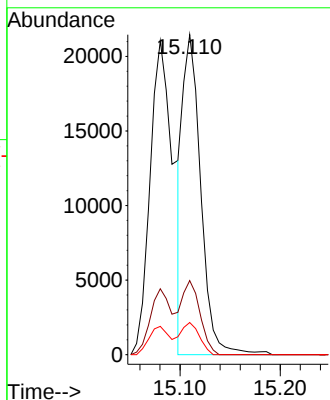


#89
Benzo(k)fluoranthene
Concen: 3.808 ng
RT: 15.110 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Instrument :
BNA_F
ClientSampleId :

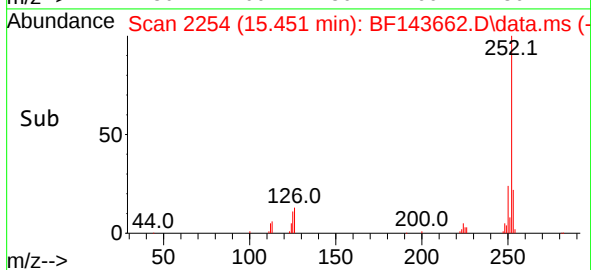
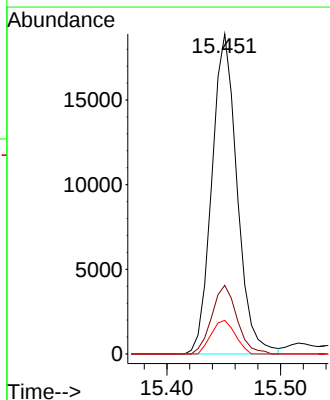
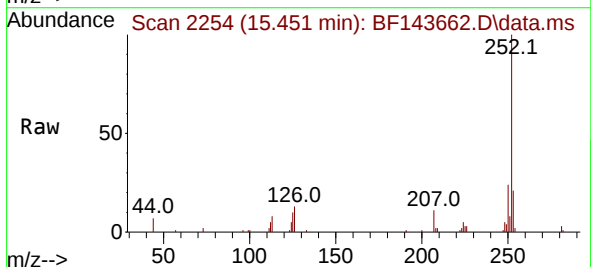


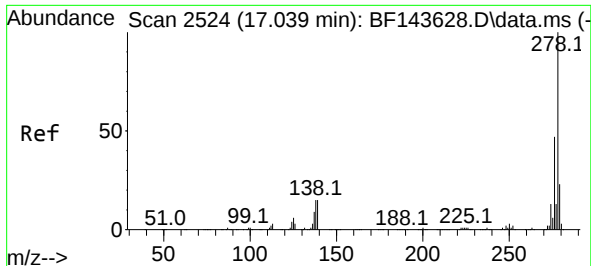
Tgt Ion:252 Resp: 27091
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 10.1 7.3 10.9



#90
Benzo(a)pyrene
Concen: 4.133 ng
RT: 15.451 min Scan# 2254
Delta R.T. -0.012 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

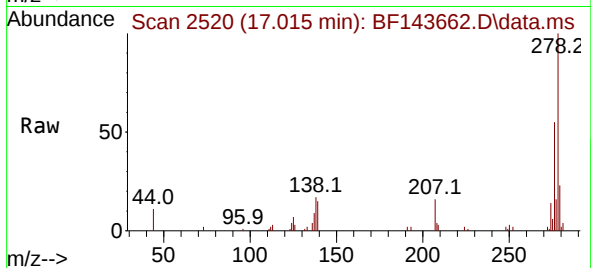
Tgt Ion:252 Resp: 29223
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 10.5 8.3 12.5



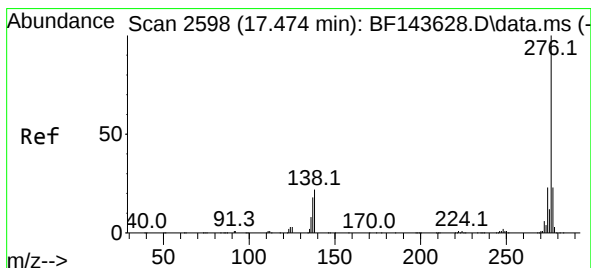
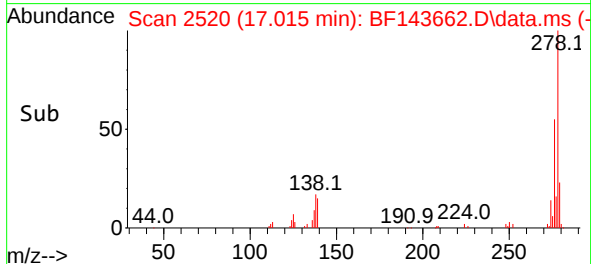
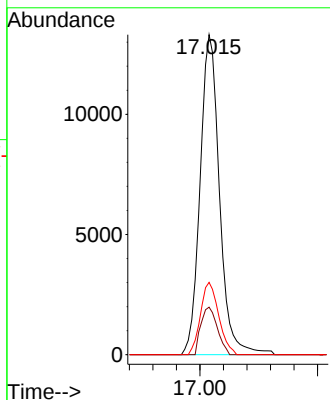


#91
Dibenzo(a,h)anthracene
Concen: 3.908 ng
RT: 17.015 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 30599
Ion Ratio Lower Upper
278 100
139 14.9 12.4 18.6
279 22.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 4.000 ng
RT: 17.439 min Scan# 2592
Delta R.T. -0.035 min
Lab File: BF143662.D
Acq: 08 Sep 2025 10:52

Tgt Ion:276 Resp: 30164
Ion Ratio Lower Upper
276 100
277 24.6 18.7 28.1
138 20.7 17.2 25.8

