

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091625\
 Data File : BF143775.D
 Acq On : 16 Sep 2025 16:23
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091625

Quant Time: Sep 17 01:44:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 17 01:44:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	5153	20.000	ng	0.00
21) Naphthalene-d8	8.174	136	18418	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	9710	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	15651	20.000	ng	0.00
76) Chrysene-d12	14.068	240	9929	20.000	ng	0.00
86) Perylene-d12	15.545	264	8740	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	23420	72.559	ng	-0.01
7) Phenol-d6	6.510	99	26326	69.834	ng	-0.02
23) Nitrobenzene-d5	7.451	82	22266	71.534	ng	-0.02
42) 2,4,6-Tribromophenol	10.721	330	7878	80.440	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	49942	70.806	ng	0.00
79) Terphenyl-d14	13.009	244	45966	72.102	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.645	88	5946	35.408	ng	98
3) Pyridine	3.416	79	14755	35.550	ng	97
4) n-Nitrosodimethylamine	3.357	42	5720	38.805	ng	87
6) Aniline	6.551	93	19002	38.561	ng	99
8) 2-Chlorophenol	6.675	128	12348	35.510	ng	97
9) Benzaldehyde	6.445	77	7812	33.563	ng	95
10) Phenol	6.522	94	16233	38.707	ng	97
11) bis(2-Chloroethyl)ether	6.628	93	10970	35.135	ng	93
12) 1,3-Dichlorobenzene	6.833	146	13783	35.604	ng	99
13) 1,4-Dichlorobenzene	6.910	146	14293	37.275	ng	97
14) 1,2-Dichlorobenzene	7.063	146	14174	39.289	ng	97
15) Benzyl Alcohol	7.027	79	9264	36.778	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.169	45	12345	35.499	ng	98
17) 2-Methylphenol	7.133	107	9849	37.804	ng	93
18) Hexachloroethane	7.410	117	4482	37.350	ng	88
19) n-Nitroso-di-n-propyla...	7.304	70	8382	38.274	ng	97
20) 3+4-Methylphenols	7.292	107	12760	37.209	ng	91
22) Acetophenone	7.298	105	16909	38.885	ng	94
24) Nitrobenzene	7.475	77	11405	36.134	ng	97
25) Isophorone	7.710	82	20674	36.672	ng	99
26) 2-Nitrophenol	7.786	139	6297	36.957	ng	92
27) 2,4-Dimethylphenol	7.822	122	10706	39.619	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	13027	37.072	ng	98
29) 2,4-Dichlorophenol	8.027	162	9752	36.757	ng	96
30) 1,2,4-Trichlorobenzene	8.116	180	11072	38.718	ng	96
31) Naphthalene	8.198	128	33962	36.101	ng	98
32) Benzoic acid	7.910	122	5582	39.368	ng	92
33) 4-Chloroaniline	8.239	127	13775	43.896	ng	99
34) Hexachlorobutadiene	8.316	225	6589	35.938	ng	90
35) Caprolactam	8.604	113	2493	38.993	ng	95
36) 4-Chloro-3-methylphenol	8.716	107	9352	35.658	ng	96
37) 2-Methylnaphthalene	8.886	142	20355	33.474	ng	97
38) 1-Methylnaphthalene	8.986	142	20830	35.094	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	10922	37.290	ng	99
41) Hexachlorocyclopentadiene	9.039	237	7624	47.635	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	7533	38.101	ng	99

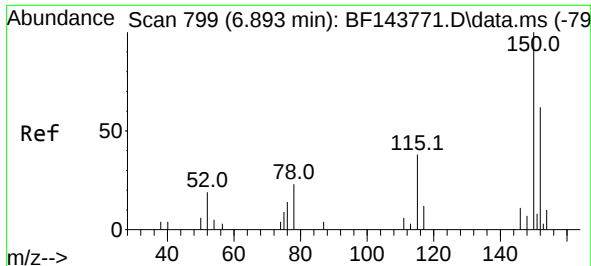
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091625\
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 QLast Update : Wed Sep 17 01:44:23 2025
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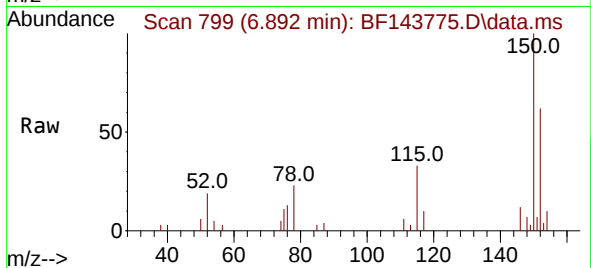
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	7466	37.801	ng	94
46) 1,1'-Biphenyl	9.351	154	27711	37.146	ng	99
47) 2-Chloronaphthalene	9.374	162	21189	36.490	ng	100
48) 2-Nitroaniline	9.469	65	5612	36.885	ng	96
49) Acenaphthylene	9.792	152	33405	40.935	ng	97
50) Dimethylphthalate	9.651	163	24496	38.384	ng	98
51) 2,6-Dinitrotoluene	9.710	165	5597	42.544	ng	94
52) Acenaphthene	9.969	154	20869	38.159	ng	99
53) 3-Nitroaniline	9.880	138	5415	39.031	ng	96
54) 2,4-Dinitrophenol	9.980	184	2273	36.295	ng	86
55) Dibenzofuran	10.139	168	30012	37.789	ng	97
56) 4-Nitrophenol	10.027	139	4185	39.828	ng	89
57) 2,4-Dinitrotoluene	10.116	165	7478	40.844	ng	# 93
58) Fluorene	10.480	166	23243	37.430	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	6125	40.480	ng	# 94
60) Diethylphthalate	10.351	149	21799	37.204	ng	99
61) 4-Chlorophenyl-phenyle...	10.474	204	11501	36.920	ng	99
62) 4-Nitroaniline	10.492	138	5218	39.372	ng	94
63) Azobenzene	10.633	77	19144	37.023	ng	97
65) 4,6-Dinitro-2-methylph...	10.521	198	3802	37.318	ng	90
66) n-Nitrosodiphenylamine	10.592	169	19117	35.000	ng	95
67) 4-Bromophenyl-phenylether	10.963	248	6960	35.994	ng	94
68) Hexachlorobenzene	11.027	284	7346	35.705	ng	97
69) Atrazine	11.115	200	5883	36.265	ng	96
70) Pentachlorophenol	11.221	266	4300	37.854	ng	99
71) Phenanthrene	11.445	178	32630	36.175	ng	99
72) Anthracene	11.498	178	33824	36.772	ng	99
73) Carbazole	11.651	167	27523	36.708	ng	99
74) Di-n-butylphthalate	11.980	149	32893	36.113	ng	97
75) Fluoranthene	12.633	202	29621	35.594	ng	97
77) Benzidine	12.757	184	12189	39.687	ng	98
78) Pyrene	12.862	202	30617	37.897	ng	95
80) Butylbenzylphthalate	13.486	149	11017	39.454	ng	98
81) Benzo(a)anthracene	14.056	228	24087	36.866	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	7040	37.665	ng	97
83) Chrysene	14.092	228	21235	35.629	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	14631	38.620	ng	# 96
85) Di-n-octyl phthalate	14.656	149	22223	34.749	ng	99
87) Indeno(1,2,3-cd)pyrene	17.050	276	20466	36.584	ng	97
88) Benzo(b)fluoranthene	15.109	252	20177	37.284	ng	98
89) Benzo(k)fluoranthene	15.139	252	17448	36.766	ng	97
90) Benzo(a)pyrene	15.486	252	17300	37.095	ng	97
91) Dibenzo(a,h)anthracene	17.068	278	16915	37.636	ng	96
92) Benzo(g,h,i)perylene	17.503	276	16321	37.882	ng	99

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

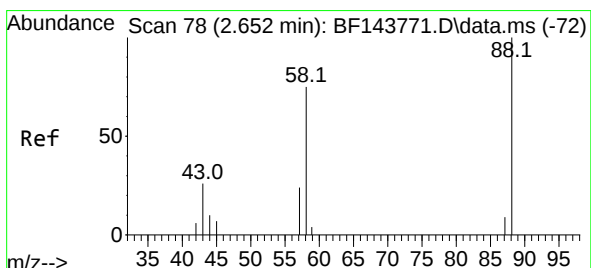
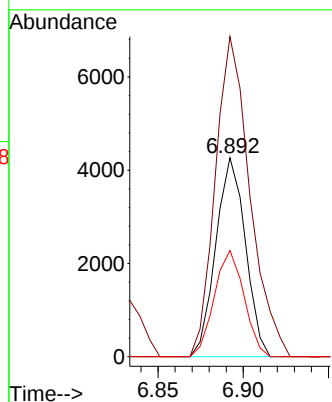
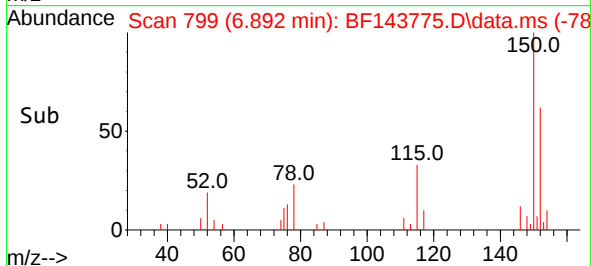


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF143775.D
 Acq: 16 Sep 2025 16:23

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091625

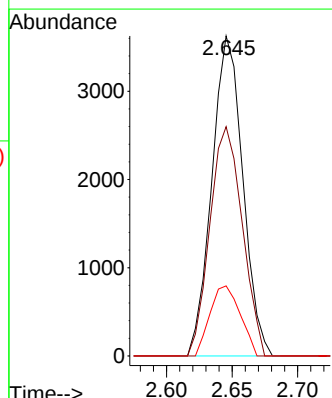
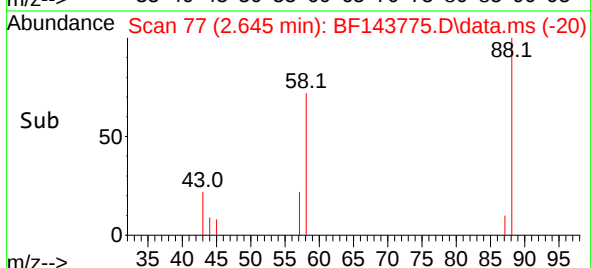
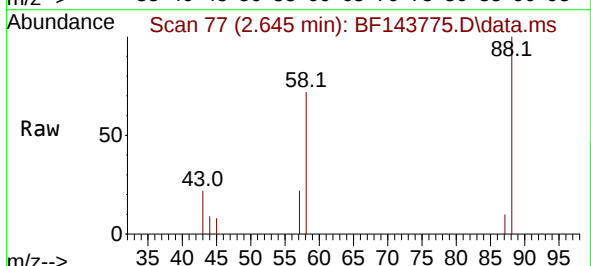


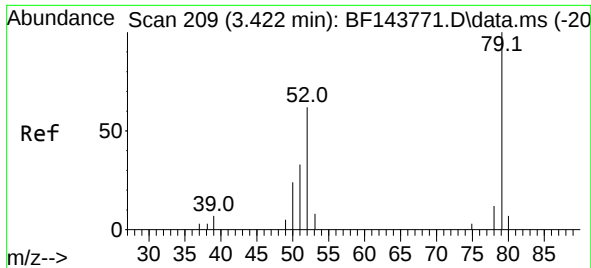
Tgt Ion:152 Resp: 5153
 Ion Ratio Lower Upper
 152 100
 150 160.9 128.8 193.2
 115 53.3 49.1 73.7



#2
 1,4-Dioxane
 Concen: 35.408 ng
 RT: 2.645 min Scan# 77
 Delta R.T. -0.012 min
 Lab File: BF143775.D
 Acq: 16 Sep 2025 16:23

Tgt Ion: 88 Resp: 5946
 Ion Ratio Lower Upper
 88 100
 58 74.9 60.3 90.5
 43 21.4 19.9 29.9

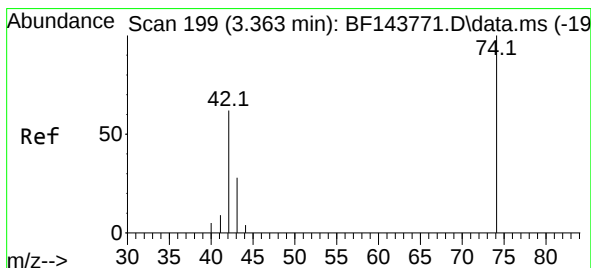
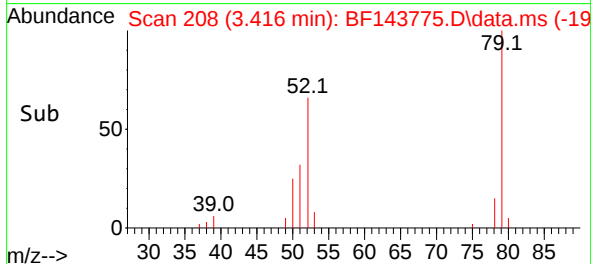
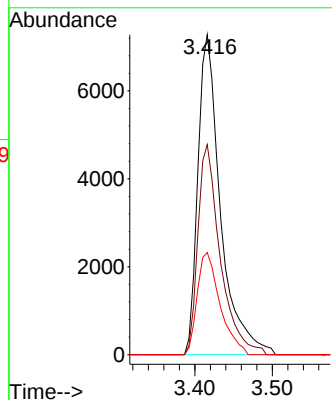
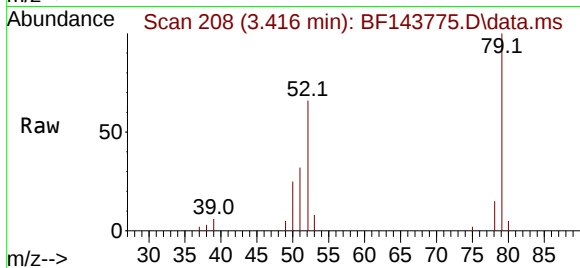




#3
Pyridine
Concen: 35.550 ng
RT: 3.416 min Scan# 209
Delta R.T. -0.018 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

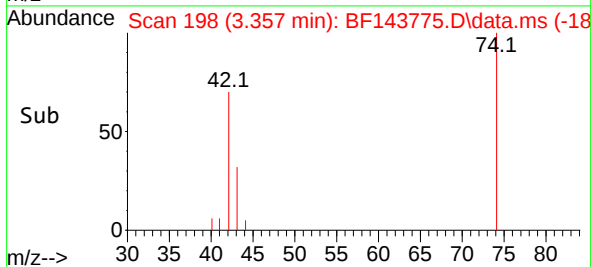
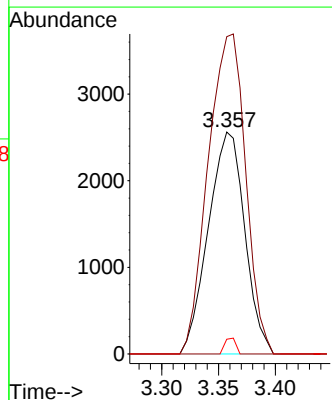
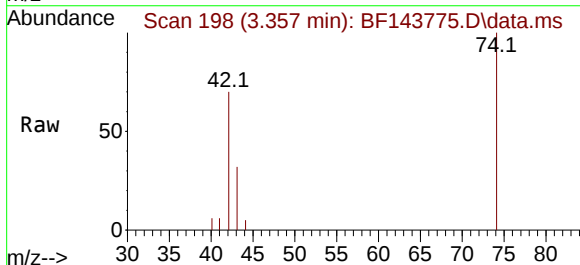
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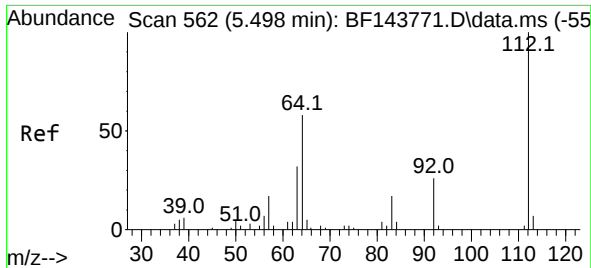
Tgt Ion:	79	Resp:	14755
Ion	Ratio	Lower	Upper
79	100		
52	65.7	49.8	74.8
51	32.0	26.4	39.6



#4
n-Nitrosodimethylamine
Concen: 38.805 ng
RT: 3.357 min Scan# 198
Delta R.T. -0.047 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:	42	Resp:	5720
Ion	Ratio	Lower	Upper
42	100		
74	143.0	129.0	193.4
44	6.6	5.8	8.6

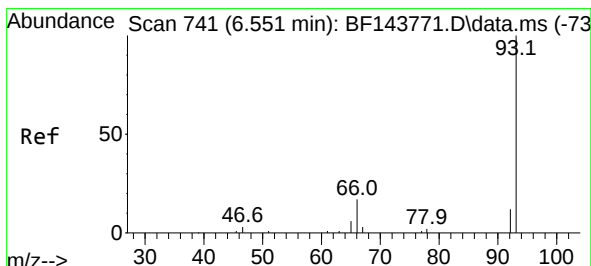
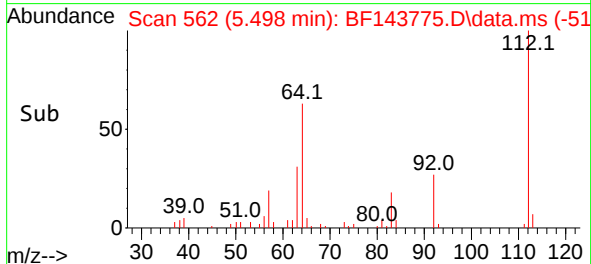
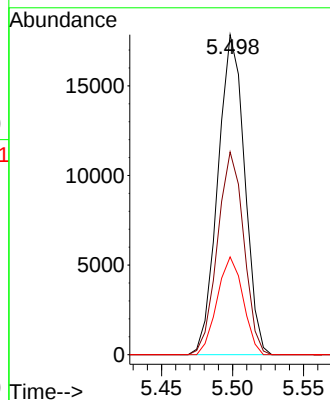
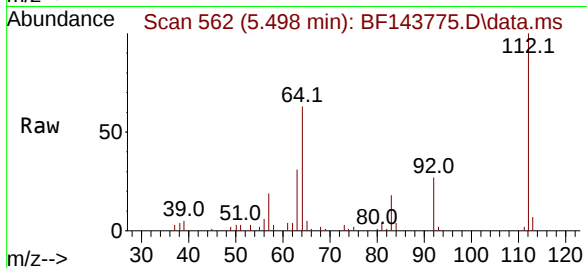




#5
2-Fluorophenol
Concen: 72.559 ng
RT: 5.498 min Scan# 501
Delta R.T. -0.012 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

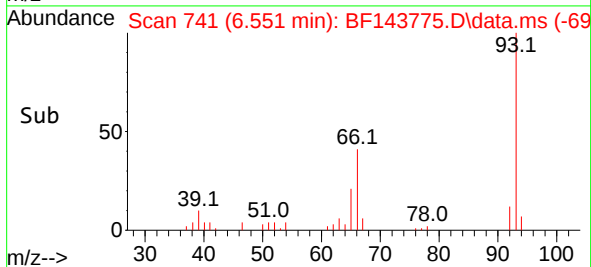
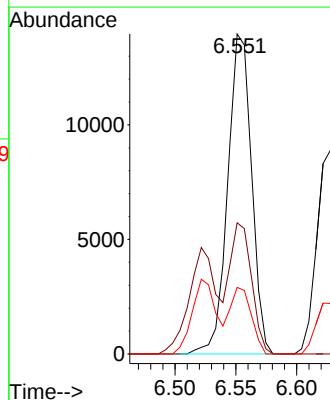
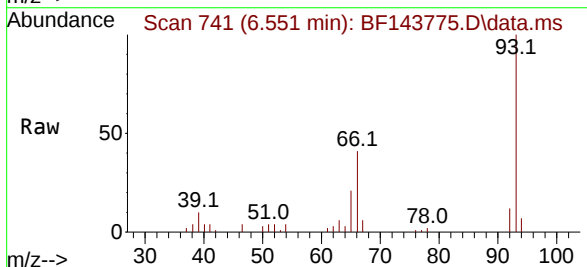
Instrument :
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ICVBF091625

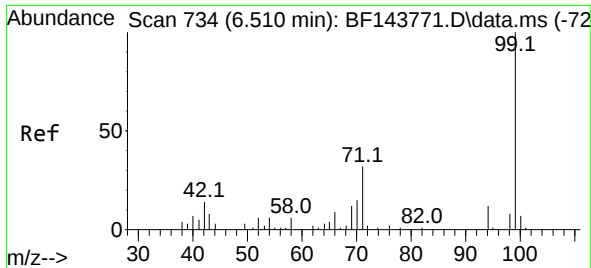
Tgt Ion:112 Resp: 23420
Ion Ratio Lower Upper
112 100
64 63.3 46.3 69.5
63 30.5 25.4 38.2



#6
Aniline
Concen: 38.561 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion: 93 Resp: 19002
Ion Ratio Lower Upper
93 100
66 41.0 32.6 48.8
65 20.8 17.2 25.8

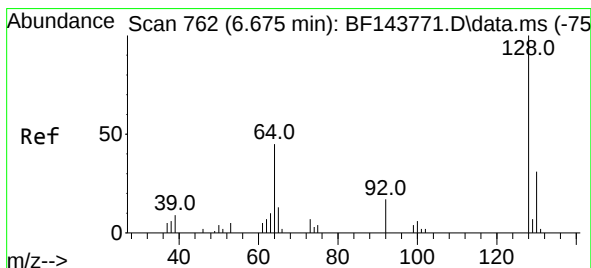
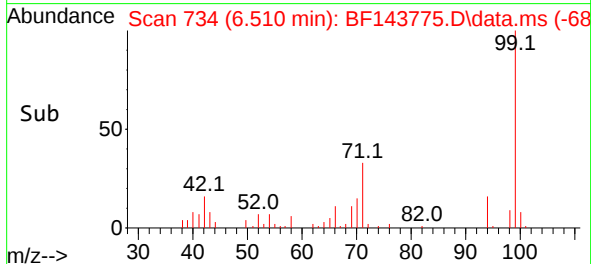
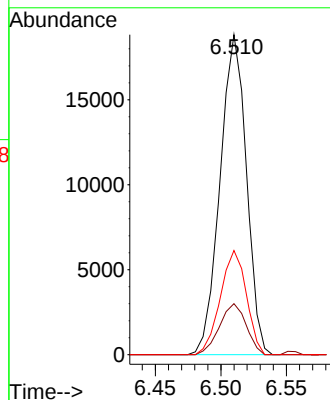
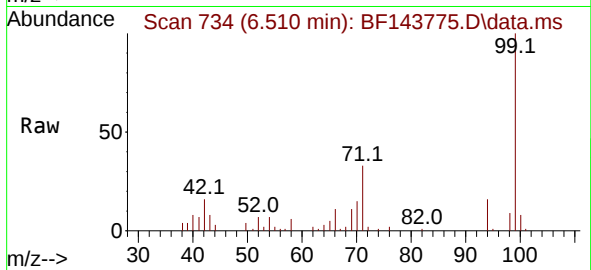




#7
Phenol-d6
Concen: 69.834 ng
RT: 6.510 min Scan# 711
Delta R.T. -0.018 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

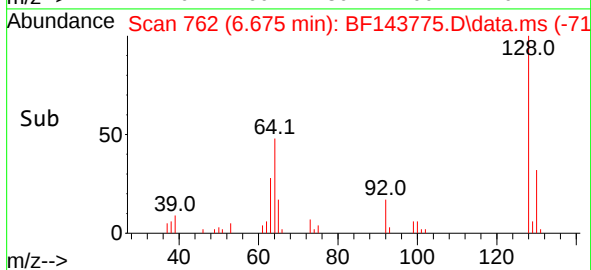
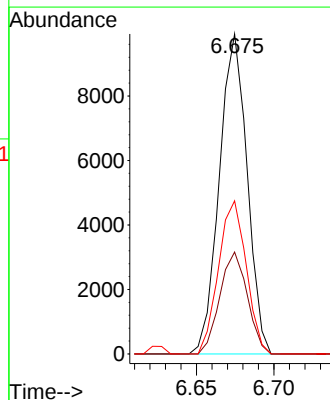
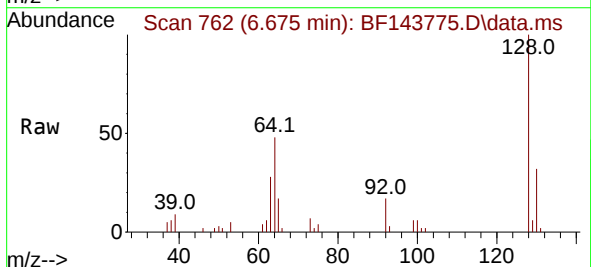
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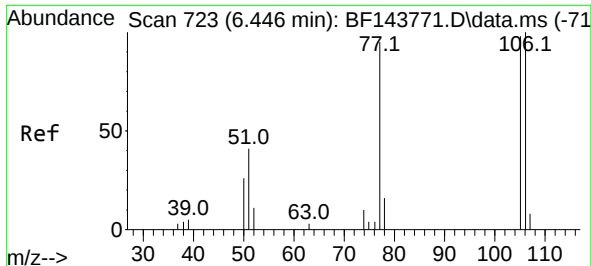
Tgt Ion: 99 Resp: 26326
Ion Ratio Lower Upper
99 100
42 16.0 11.5 17.3
71 32.6 25.4 38.0



#8
2-Chlorophenol
Concen: 35.510 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:128 Resp: 12348
Ion Ratio Lower Upper
128 100
130 31.8 11.4 51.4
64 47.9 25.2 65.2





#9

Benzaldehyde

Concen: 33.563 ng

RT: 6.445 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF143775.D

Acq: 16 Sep 2025 16:23

Instrument :

BNA_F

ClientSampleId :

ICVBF091625

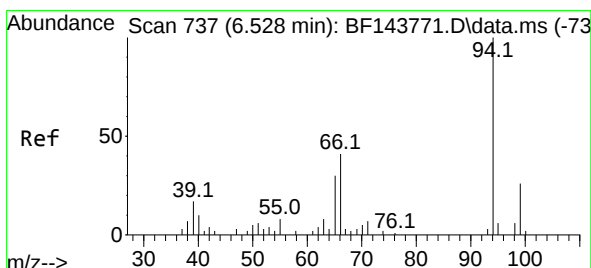
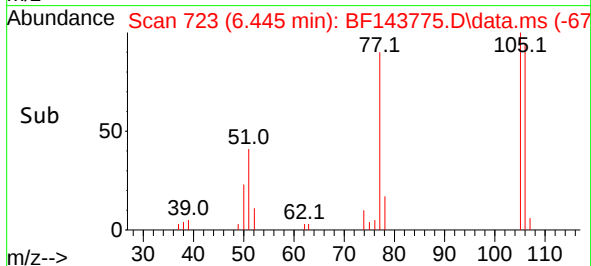
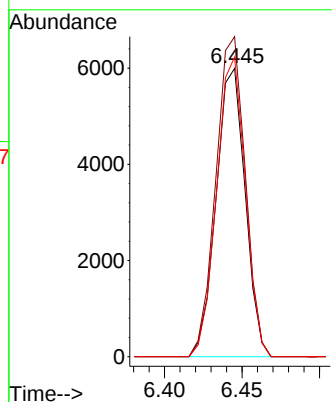
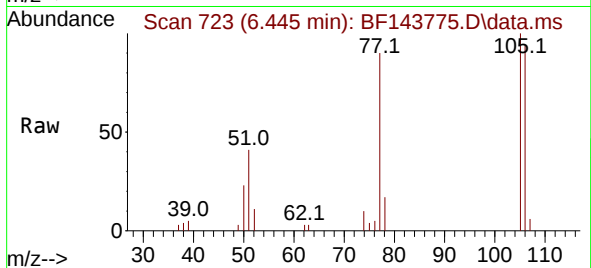
Tgt Ion: 77 Resp: 7812

Ion Ratio Lower Upper

77 100

105 111.0 83.0 123.0

106 103.9 85.5 125.5



#10

Phenol

Concen: 38.707 ng

RT: 6.522 min Scan# 736

Delta R.T. -0.018 min

Lab File: BF143775.D

Acq: 16 Sep 2025 16:23

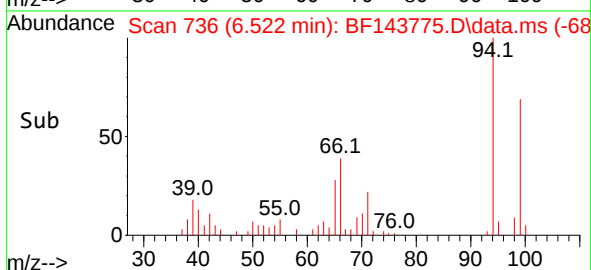
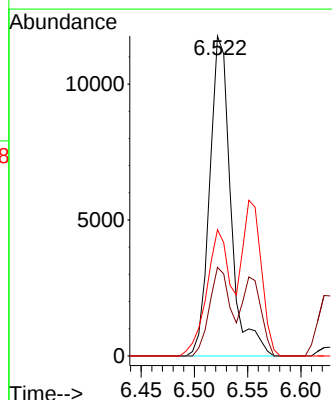
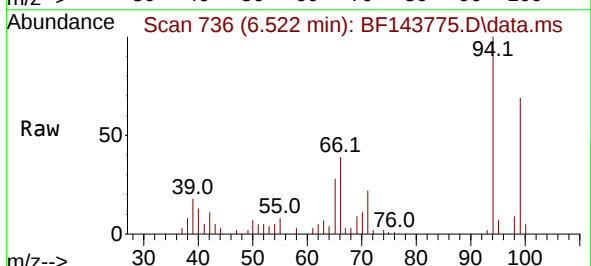
Tgt Ion: 94 Resp: 16233

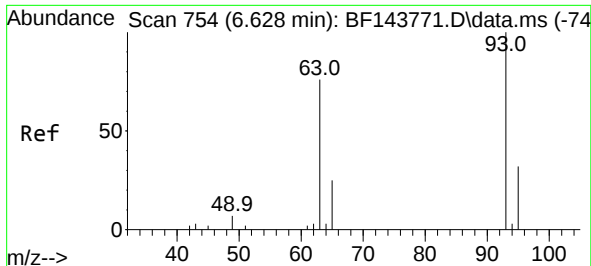
Ion Ratio Lower Upper

94 100

65 27.7 9.8 49.8

66 39.5 21.5 61.5

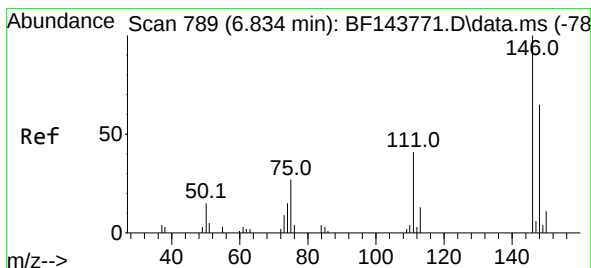
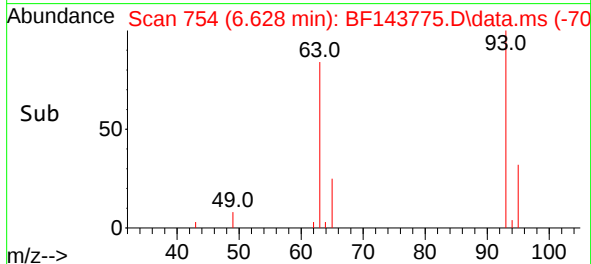
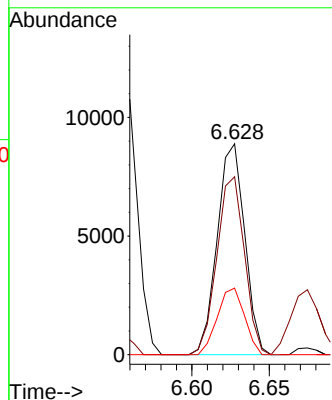
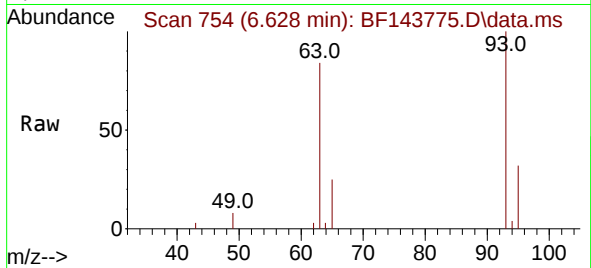




#11
bis(2-Chloroethyl)ether
Concen: 35.135 ng
RT: 6.628 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

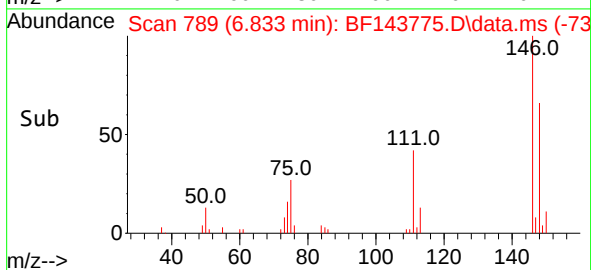
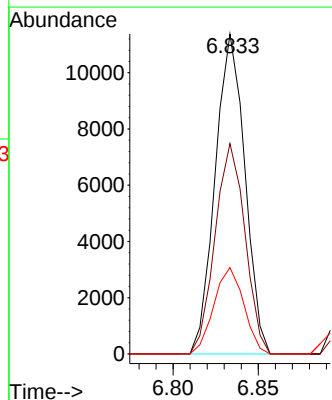
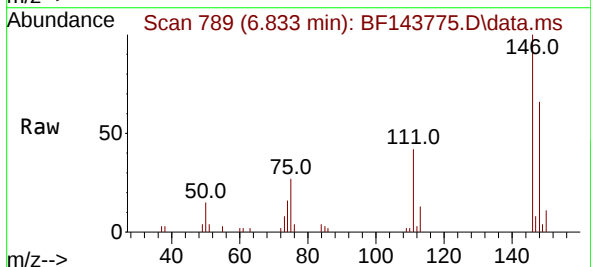
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

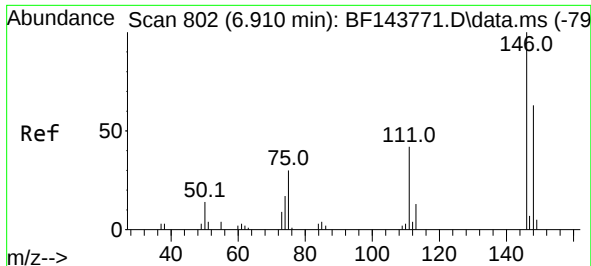
Tgt Ion: 93 Resp: 10970
Ion Ratio Lower Upper
93 100
63 84.4 55.7 95.7
95 31.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 35.604 ng
RT: 6.833 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:146 Resp: 13783
Ion Ratio Lower Upper
146 100
148 65.8 52.0 78.0
75 27.0 21.4 32.2

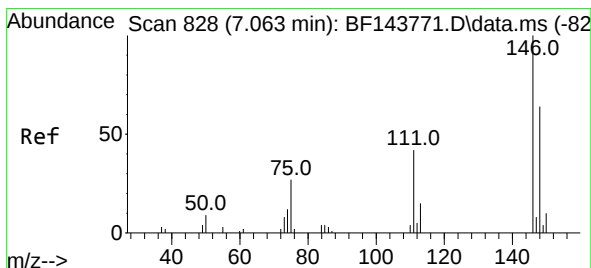
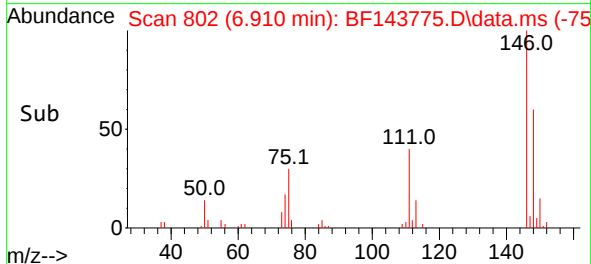
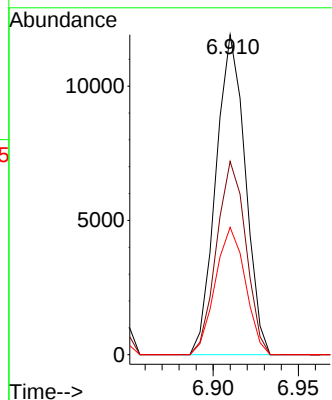
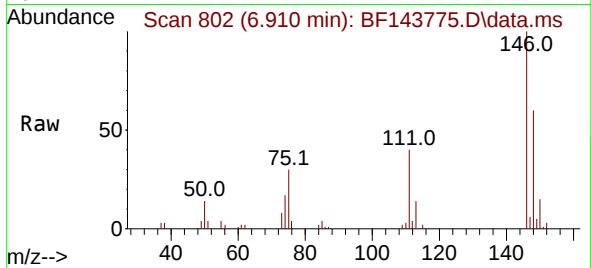




#13
1,4-Dichlorobenzene
Concen: 37.275 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

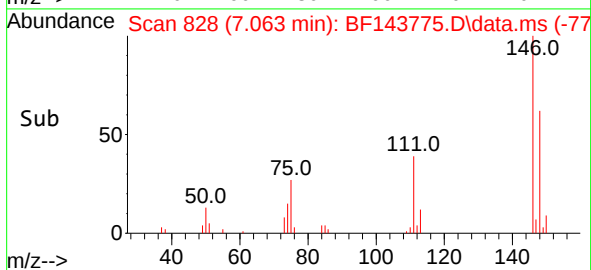
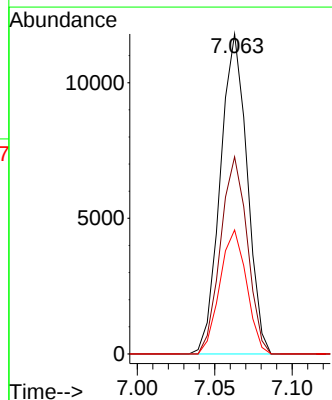
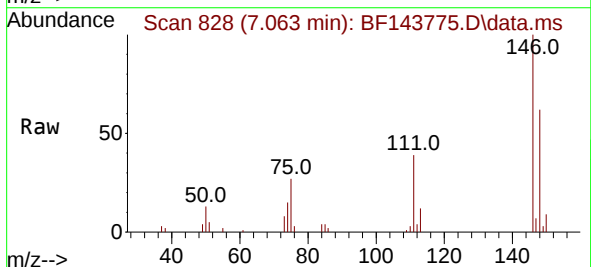
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

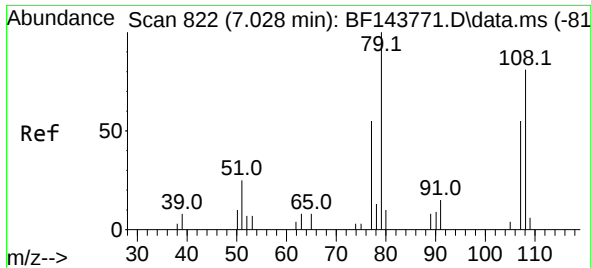
Tgt Ion:146 Resp: 14293
Ion Ratio Lower Upper
146 100
148 60.4 50.2 75.2
111 39.8 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 39.289 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:146 Resp: 14174
Ion Ratio Lower Upper
146 100
148 61.6 50.9 76.3
111 38.7 33.3 49.9

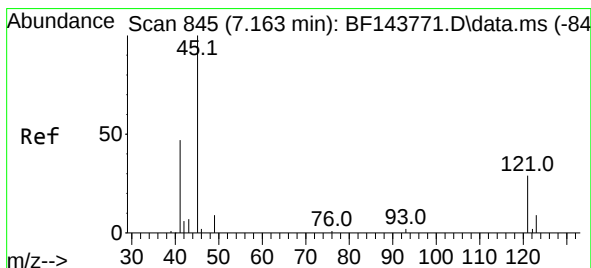
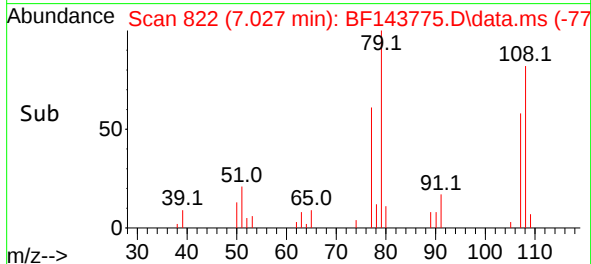
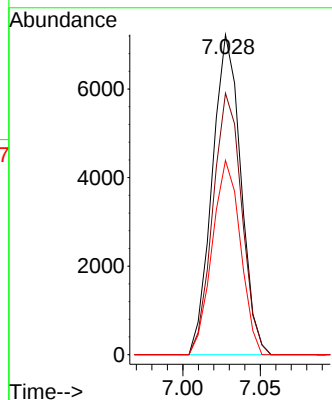
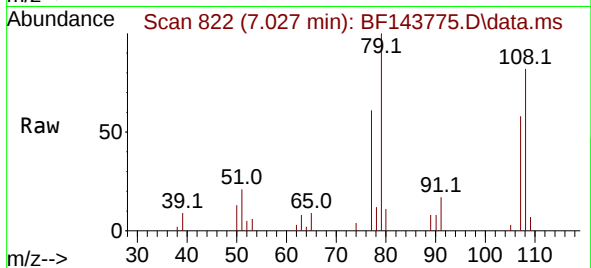




#15
Benzyl Alcohol
Concen: 36.778 ng
RT: 7.027 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

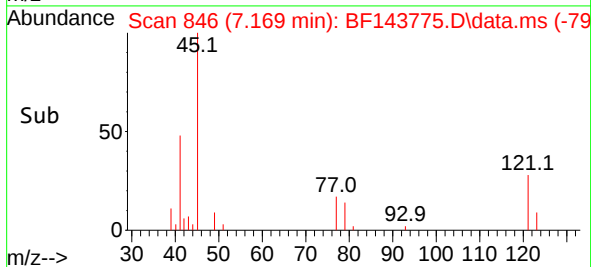
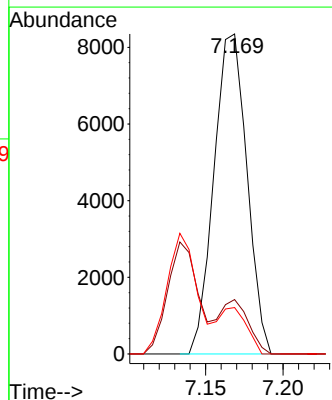
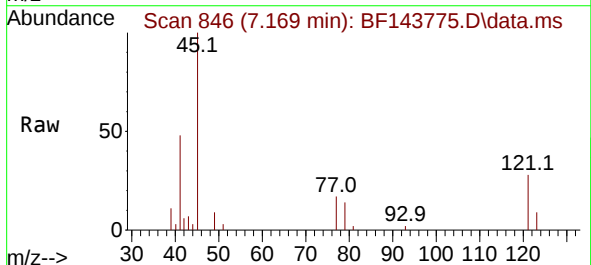
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

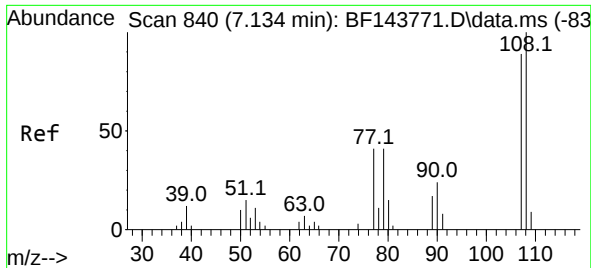
Tgt Ion:	79	Resp:	9264
Ion	Ratio	Lower	Upper
79	100		
108	81.7	64.4	96.6
77	60.7	44.2	66.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.499 ng
RT: 7.169 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:	45	Resp:	12345
Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	37.0
79	14.5	0.0	32.4

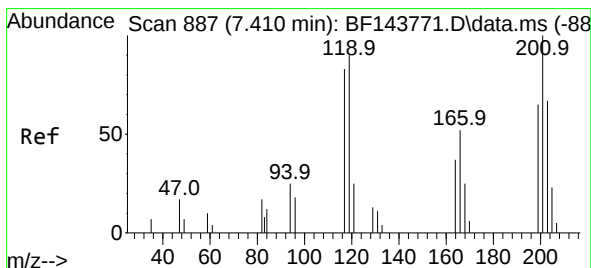
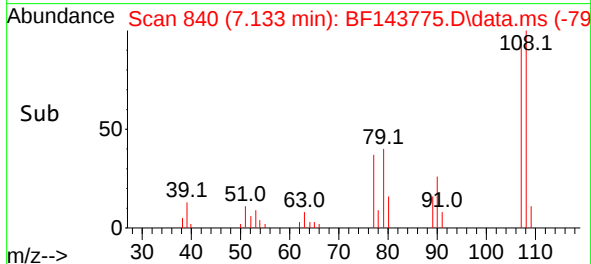
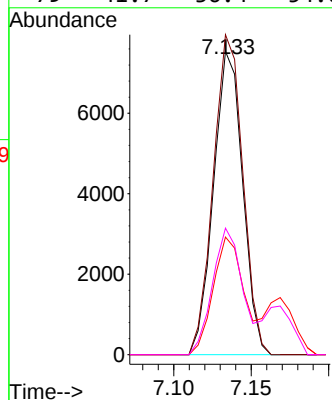
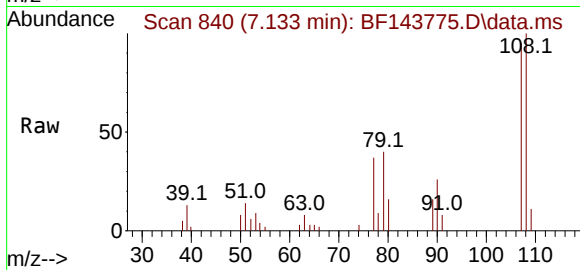




#17
2-Methylphenol
Concen: 37.804 ng
RT: 7.133 min Scan# 840
Delta R.T. -0.012 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

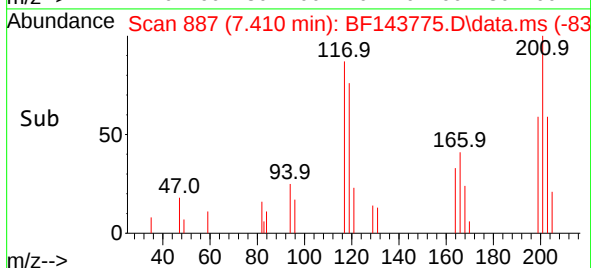
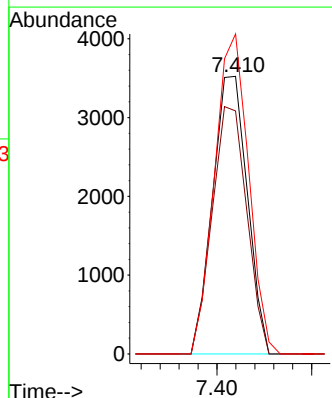
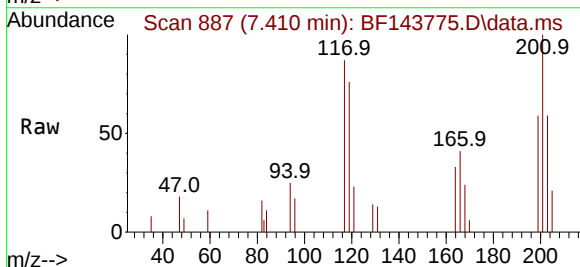
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

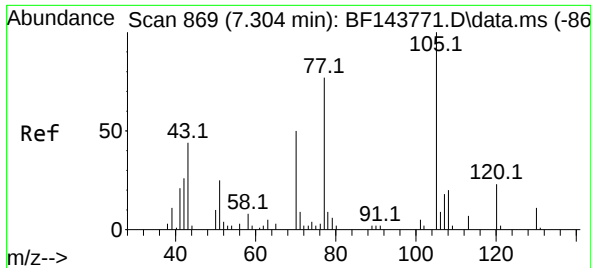
Tgt Ion:	107	Resp:	9849
Ion	Ratio	Lower	Upper
107	100		
108	105.5	89.7	134.5
77	38.8	37.1	55.7
79	41.7	36.4	54.6



#18
Hexachloroethane
Concen: 37.350 ng
RT: 7.410 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:	117	Resp:	4482
Ion	Ratio	Lower	Upper
117	100		
119	87.6	86.6	130.0
201	115.3	95.8	143.8



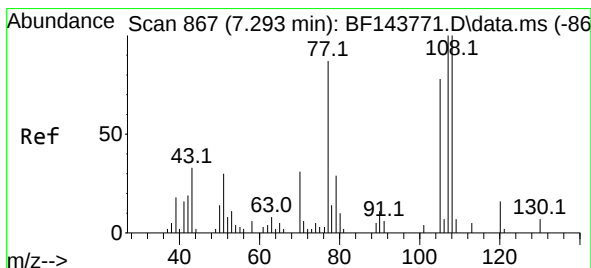
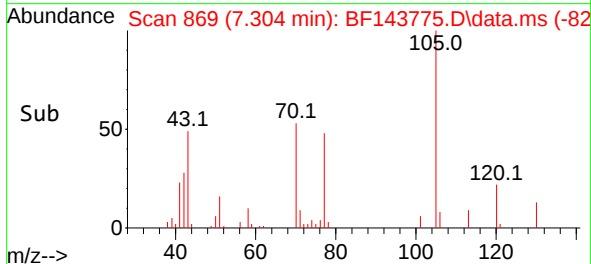
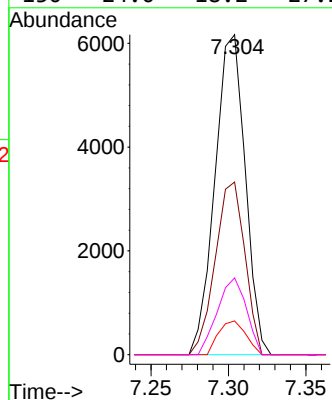
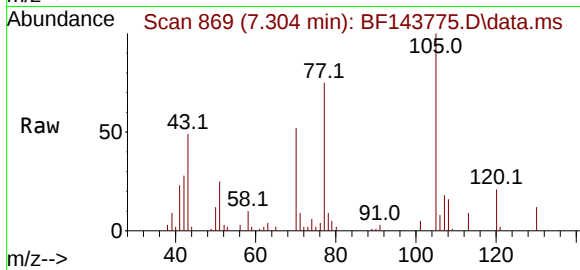


#19
n-Nitroso-di-n-propylamine
Concen: 38.274 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.018 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Instrument :
BNA_F
ClientSampleId :
ICVBF091625

Tgt Ion: 70 Resp: 8382

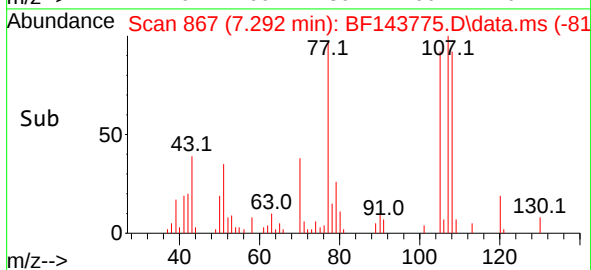
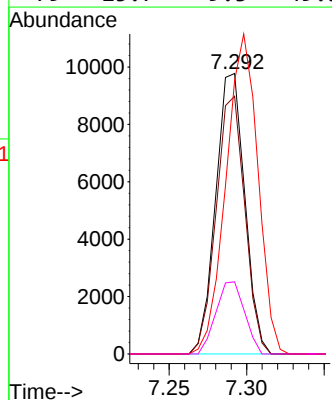
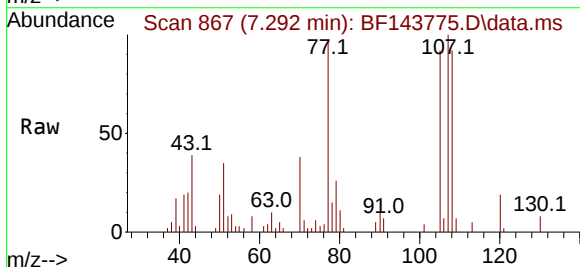
Ion	Ratio	Lower	Upper
70	100		
42	53.9	41.0	61.6
101	10.5	7.4	11.0
130	24.0	18.2	27.2

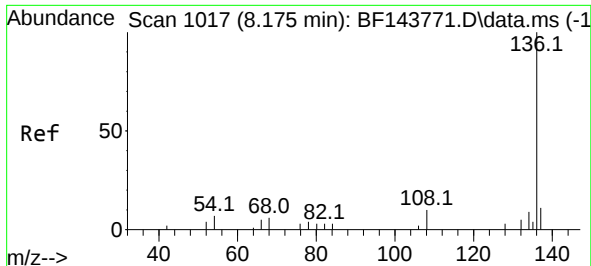


#20
3+4-Methylphenols
Concen: 37.209 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion: 107 Resp: 12760

Ion	Ratio	Lower	Upper
107	100		
108	91.9	79.7	119.7
77	97.5	67.1	107.1
79	25.7	9.3	49.3





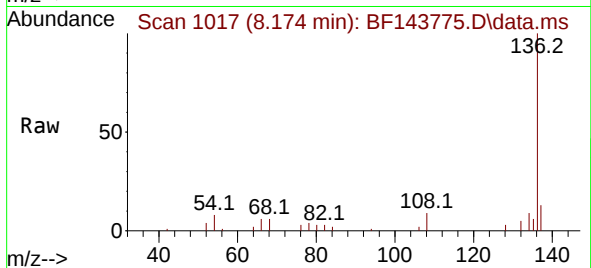
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.174 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Instrument :

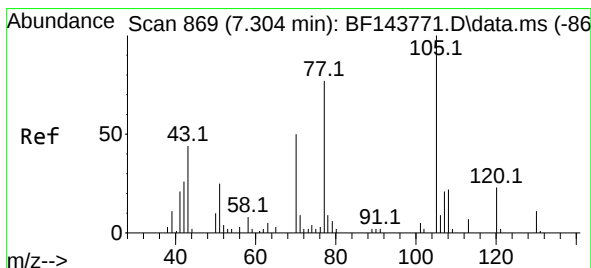
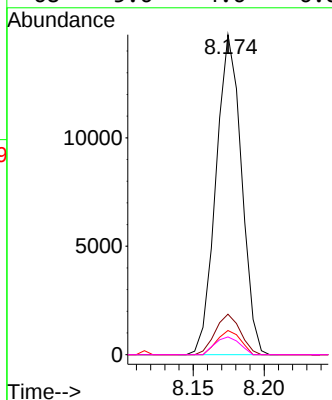
BNA_F

ClientSampleId :

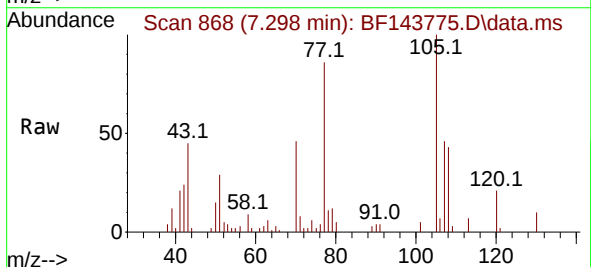
ICVBF091625



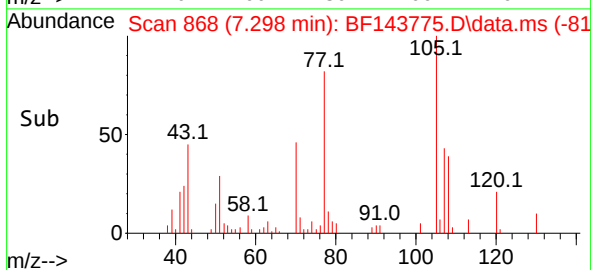
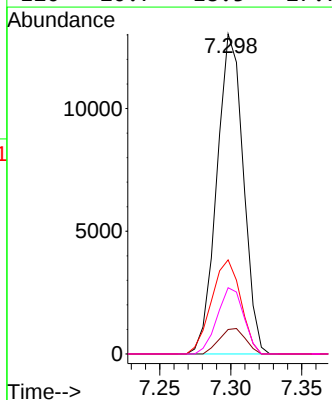
Tgt Ion:136	Resp:	18418
Ion Ratio	Lower	Upper
136	100	
137	12.6	8.9 13.3
54	7.5	5.9 8.9
68	5.6	4.6 6.8

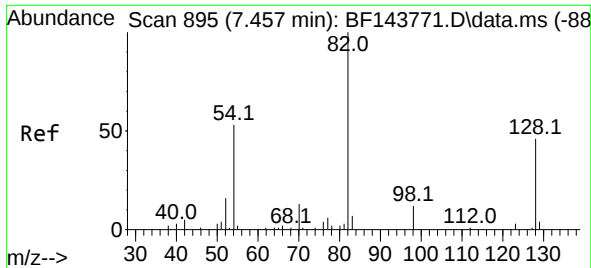


#22
Acetophenone
Concen: 38.885 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23



Tgt Ion:105	Resp:	16909
Ion Ratio	Lower	Upper
105	100	
71	7.7	7.2 10.8
51	29.4	20.0 30.0
120	20.7	18.5 27.7

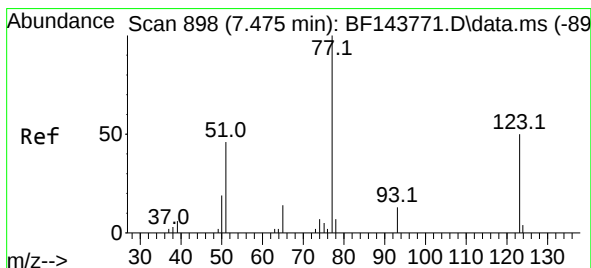
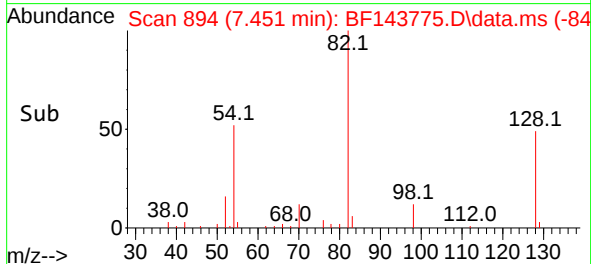
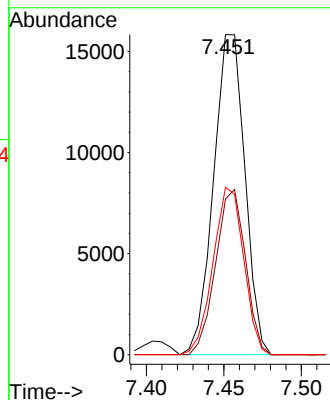
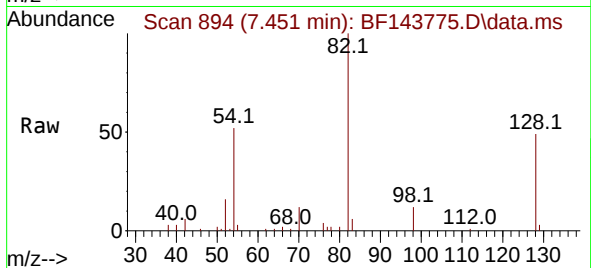




#23
Nitrobenzene-d5
Concen: 71.534 ng
RT: 7.451 min Scan# 894
Delta R.T. -0.018 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

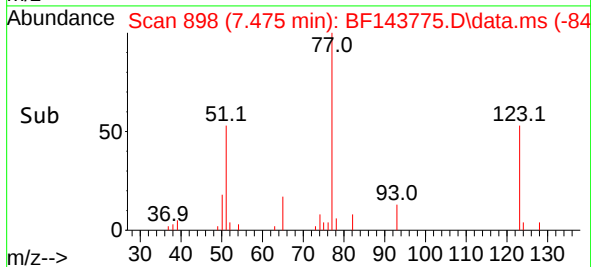
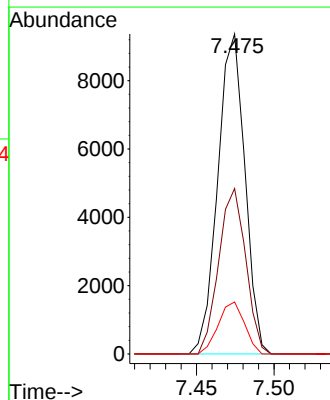
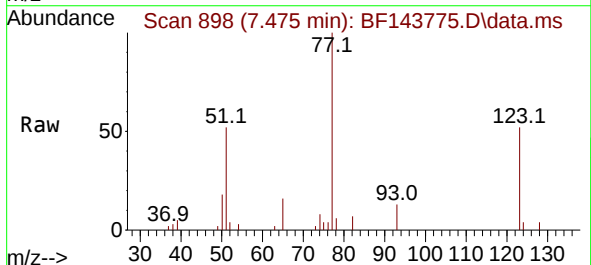
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

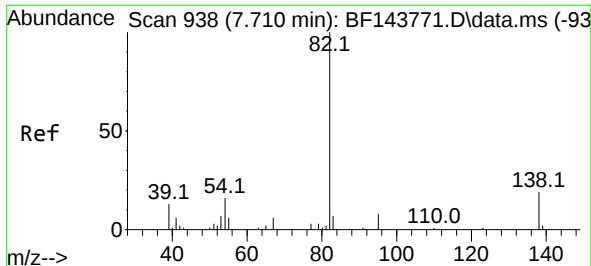
Tgt Ion: 82 Resp: 22266
Ion Ratio Lower Upper
82 100
128 48.6 36.6 55.0
54 52.3 41.9 62.9



#24
Nitrobenzene
Concen: 36.134 ng
RT: 7.475 min Scan# 898
Delta R.T. -0.012 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion: 77 Resp: 11405
Ion Ratio Lower Upper
77 100
123 51.7 40.0 60.0
65 16.3 11.6 17.4

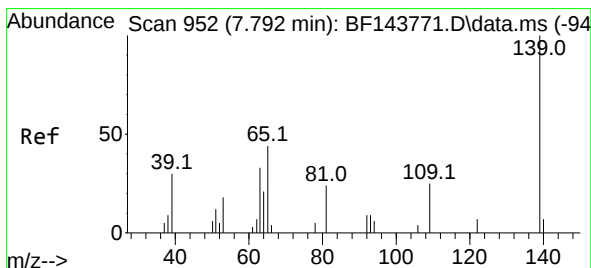
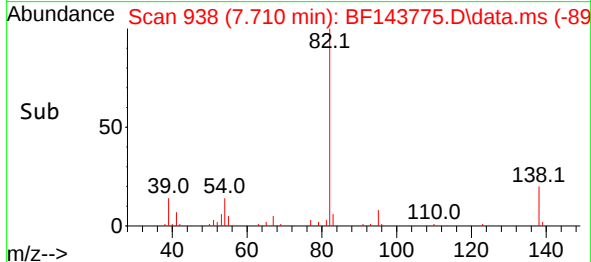
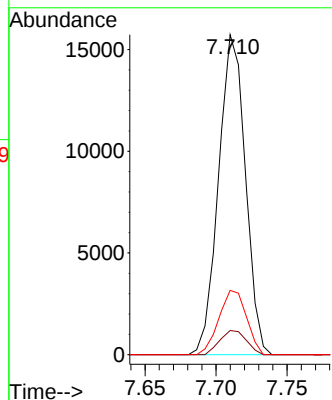
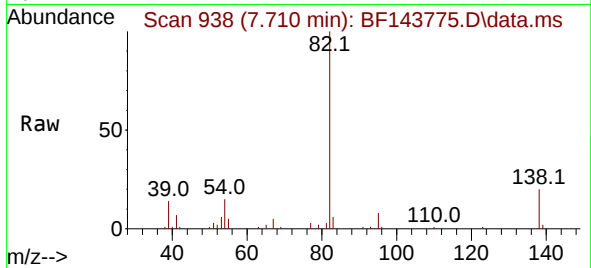




#25
Isophorone
Concen: 36.672 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.018 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

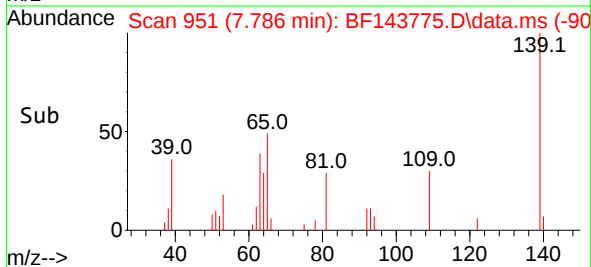
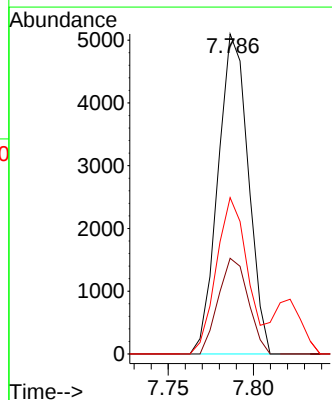
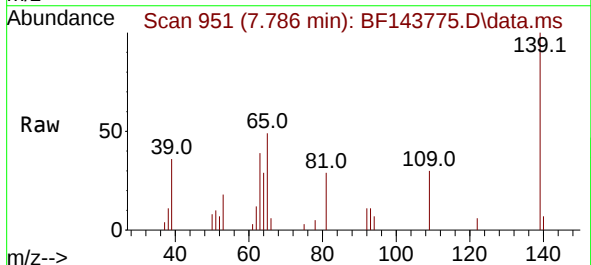
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

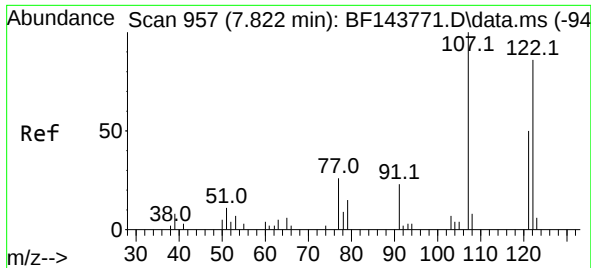
Tgt Ion: 82 Resp: 20674
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 20.1 15.4 23.2



#26
2-Nitrophenol
Concen: 36.957 ng
RT: 7.786 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:139 Resp: 6297
Ion Ratio Lower Upper
139 100
109 29.9 20.1 30.1
65 48.8 35.1 52.7





#27

2,4-Dimethylphenol

Concen: 39.619 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF143775.D

Acq: 16 Sep 2025 16:23

Instrument :

BNA_F

ClientSampleId :

ICVBF091625

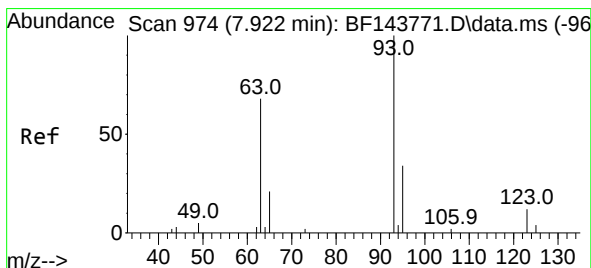
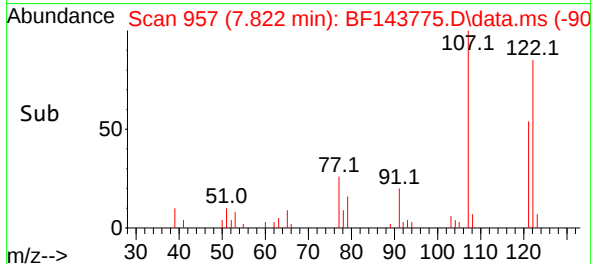
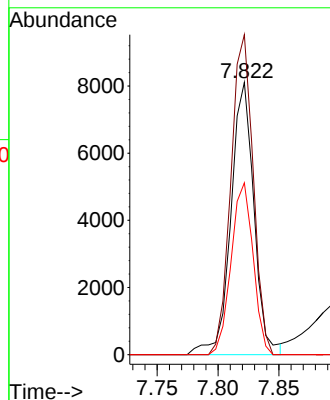
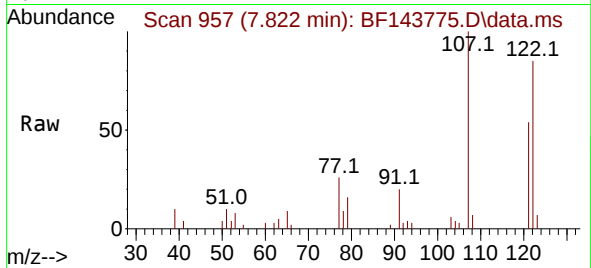
Tgt Ion:122 Resp: 10706

Ion Ratio Lower Upper

122 100

107 117.5 92.8 139.2

121 63.1 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 37.072 ng

RT: 7.922 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF143775.D

Acq: 16 Sep 2025 16:23

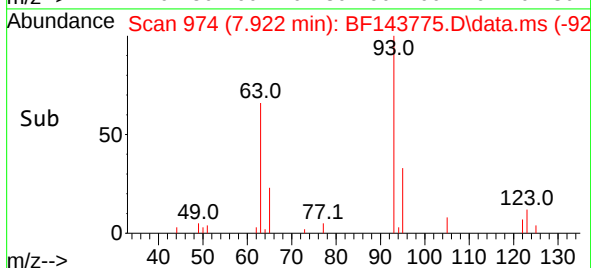
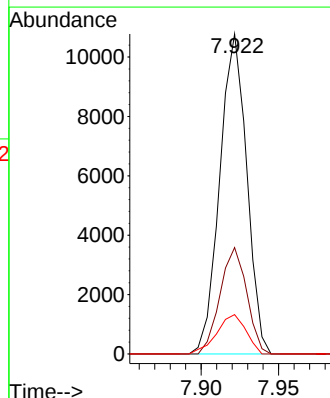
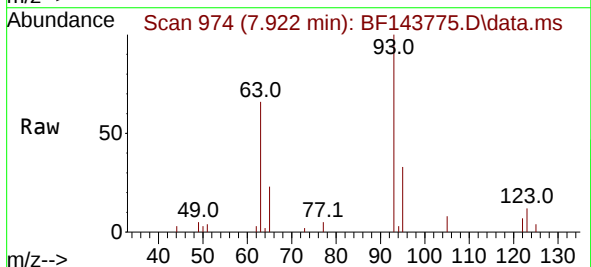
Tgt Ion: 93 Resp: 13027

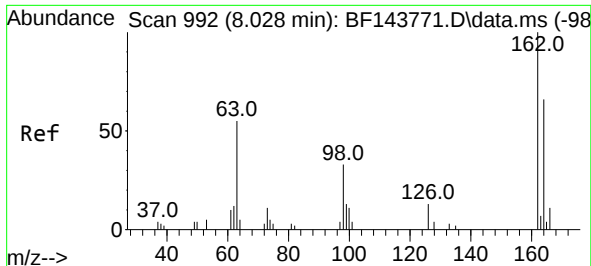
Ion Ratio Lower Upper

93 100

95 33.2 27.4 41.0

123 12.3 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 36.757 ng

RT: 8.027 min Scan# 992

Delta R.T. -0.012 min

Lab File: BF143775.D

Acq: 16 Sep 2025 16:23

Instrument :

BNA_F

ClientSampleId :

ICVBF091625

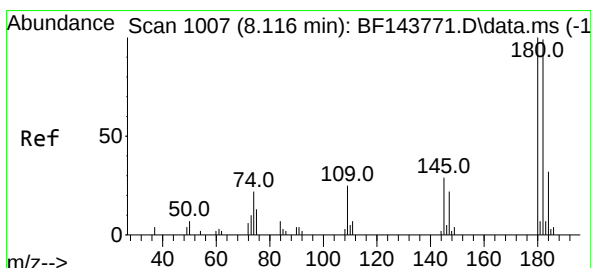
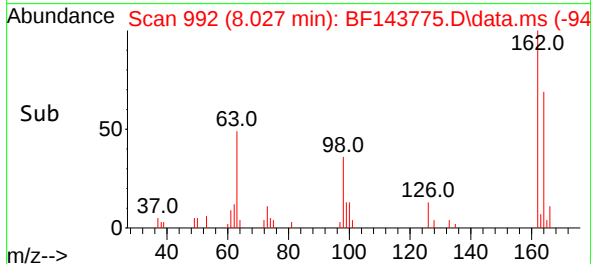
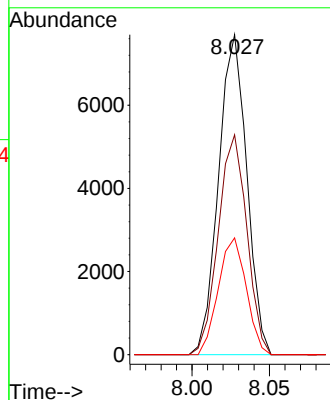
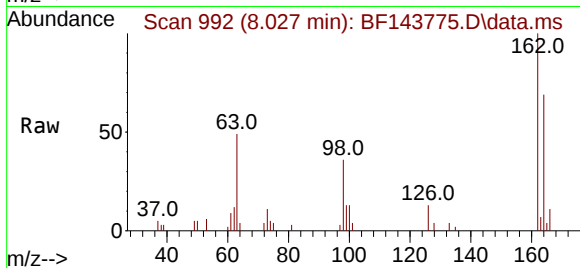
Tgt Ion:162 Resp: 9752

Ion Ratio Lower Upper

162 100

164 68.7 45.6 85.6

98 36.5 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 38.718 ng

RT: 8.116 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF143775.D

Acq: 16 Sep 2025 16:23

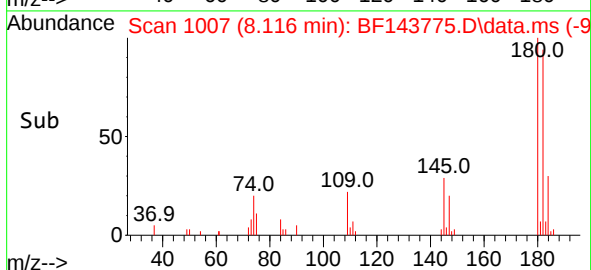
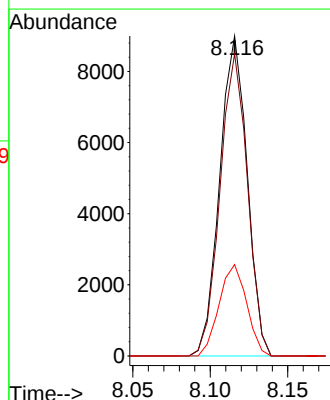
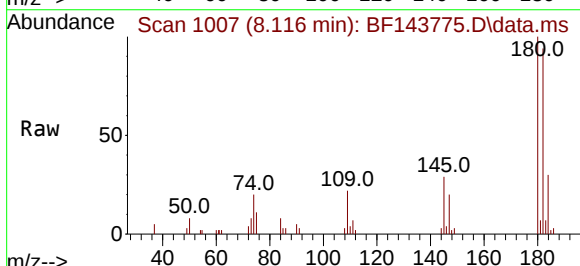
Tgt Ion:180 Resp: 11072

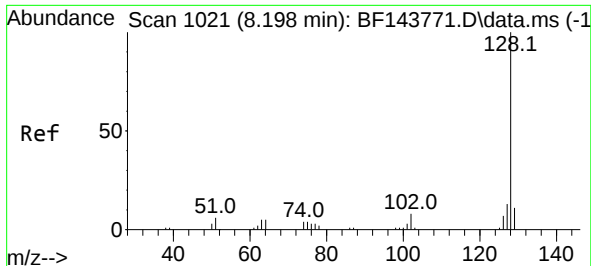
Ion Ratio Lower Upper

180 100

182 94.4 79.5 119.3

145 28.6 23.0 34.4

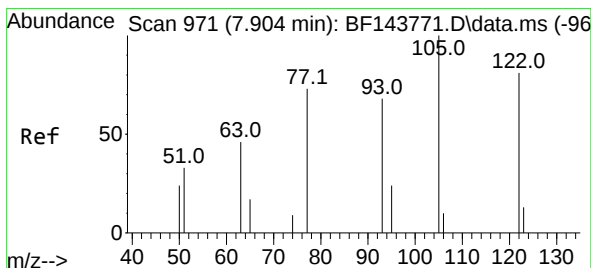
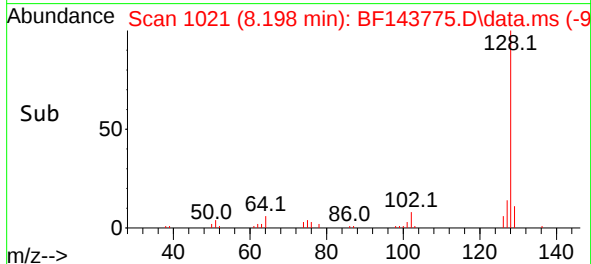
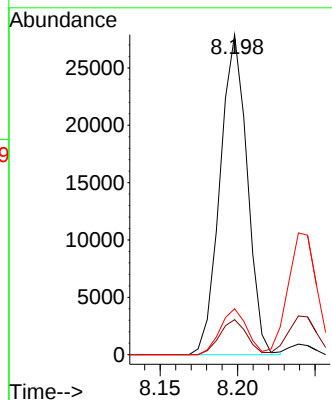
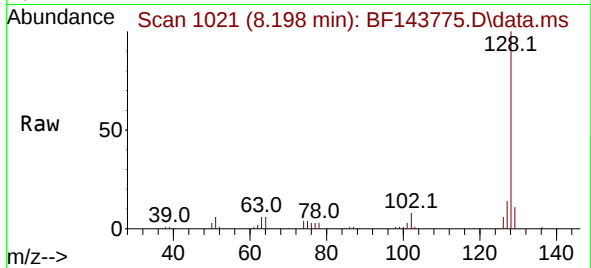




#31
Naphthalene
Concen: 36.101 ng
RT: 8.198 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

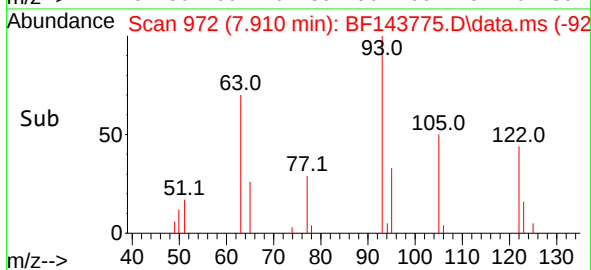
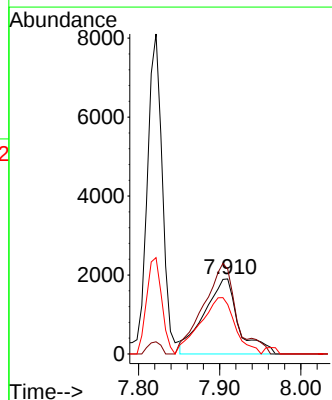
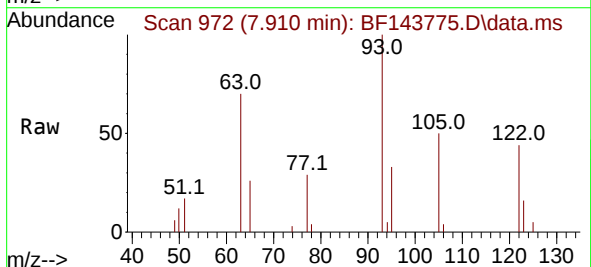
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

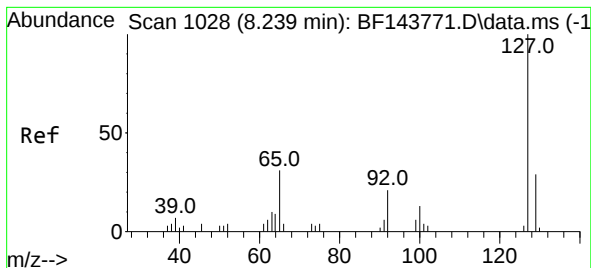
Tgt Ion:128 Resp: 33962
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 14.3 10.7 16.1



#32
Benzoic acid
Concen: 39.368 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.047 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

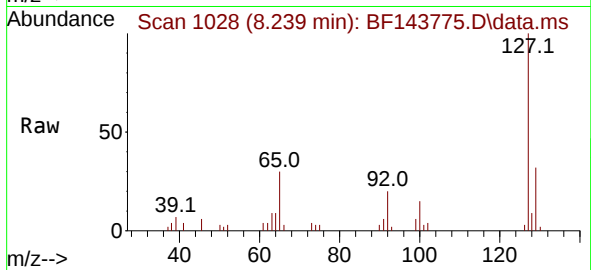
Tgt Ion:122 Resp: 5582
Ion Ratio Lower Upper
122 100
105 112.8 96.8 136.8
77 65.9 59.1 99.1



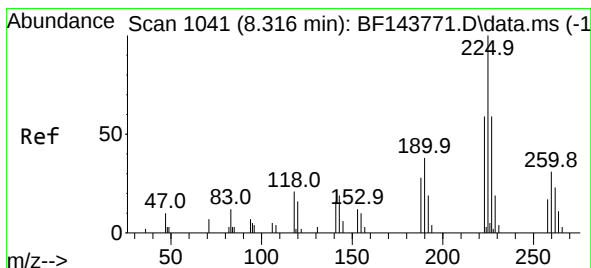
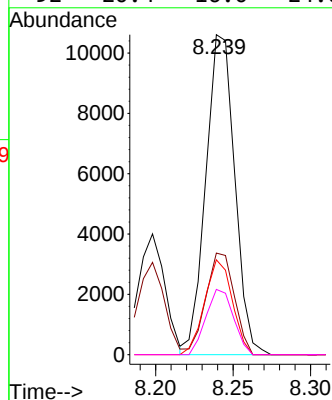
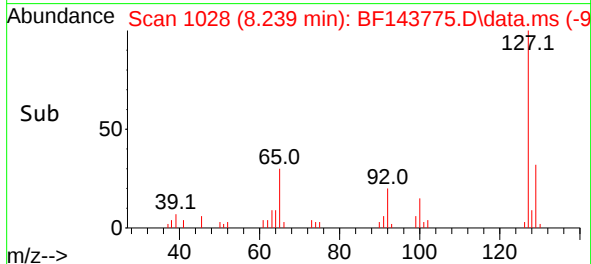


#33
4-Chloroaniline
Concen: 43.896 ng
RT: 8.239 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

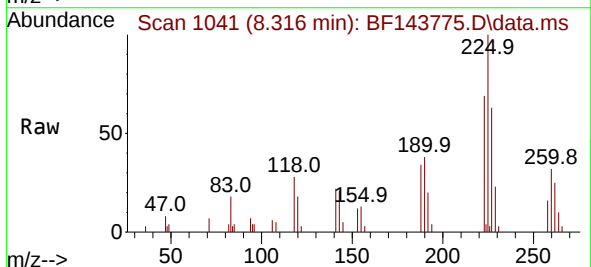
Instrument :
BNA_F
ClientSampleId :
ICVBF091625



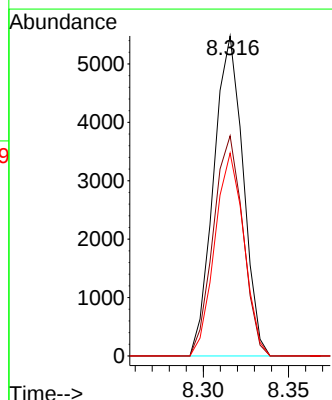
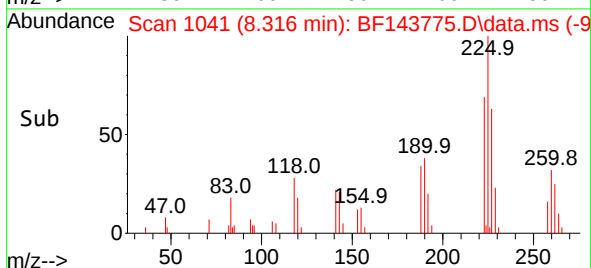
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.3	36.5
65	29.7	24.0	36.0
92	20.4	16.0	24.0

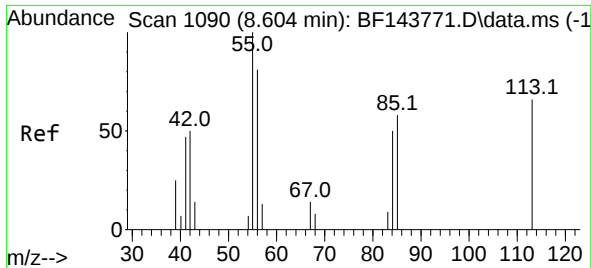


#34
Hexachlorobutadiene
Concen: 35.938 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23



Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.8	47.1	70.7
227	63.4	47.0	70.6

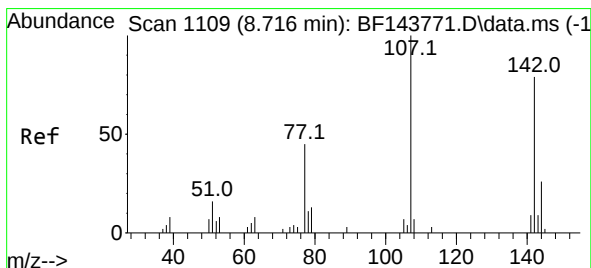
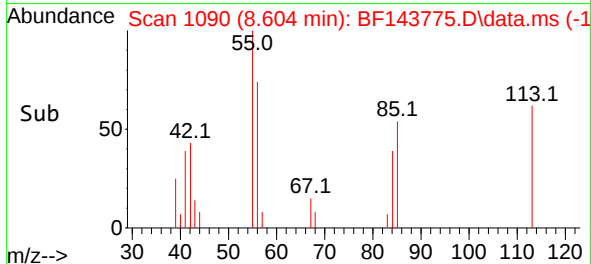
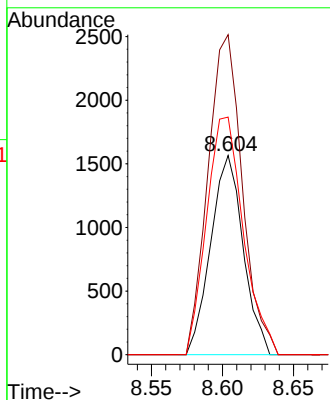
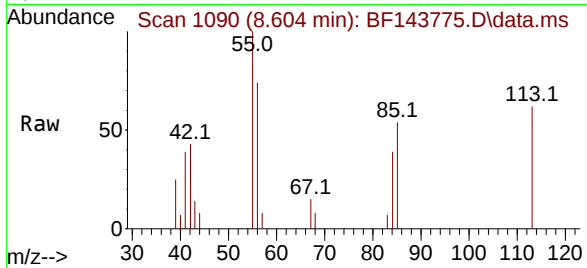




#35
 Caprolactam
 Concen: 38.993 ng
 RT: 8.604 min Scan# 1109
 Delta R.T. -0.041 min
 Lab File: BF143775.D
 Acq: 16 Sep 2025 16:23

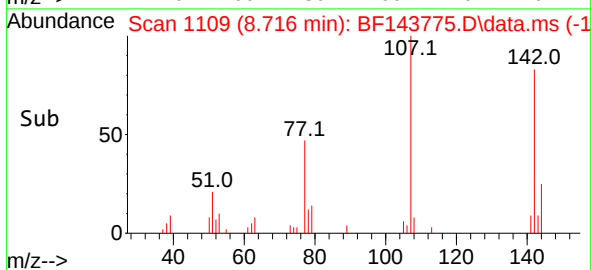
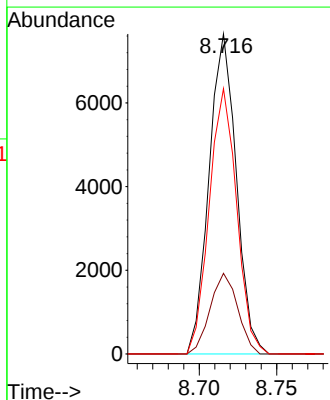
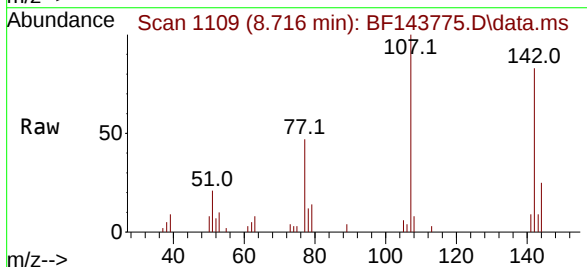
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091625

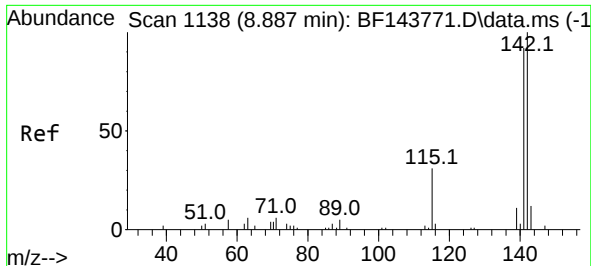
Tgt Ion:113 Resp: 2493
 Ion Ratio Lower Upper
 113 100
 55 160.6 132.6 172.6
 56 119.2 103.7 143.7



#36
 4-Chloro-3-methylphenol
 Concen: 35.658 ng
 RT: 8.716 min Scan# 1109
 Delta R.T. -0.012 min
 Lab File: BF143775.D
 Acq: 16 Sep 2025 16:23

Tgt Ion:107 Resp: 9352
 Ion Ratio Lower Upper
 107 100
 144 25.2 21.2 31.8
 142 82.9 63.0 94.6





#37

2-Methylnaphthalene

Concen: 33.474 ng

RT: 8.886 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BF143775.D

Acq: 16 Sep 2025 16:23

Instrument :

BNA_F

ClientSampleId :

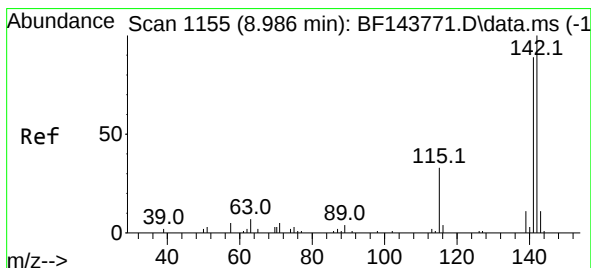
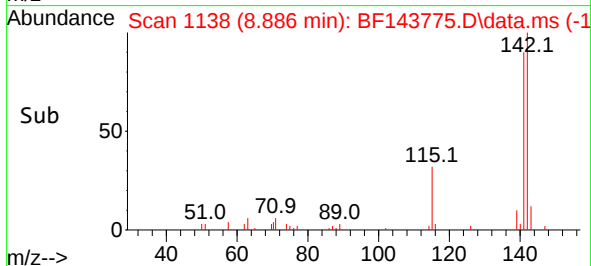
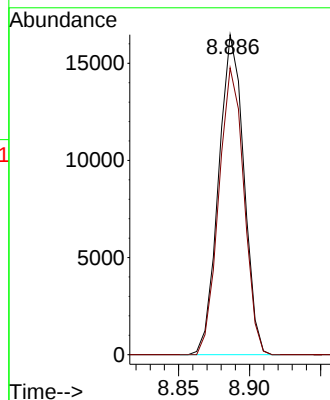
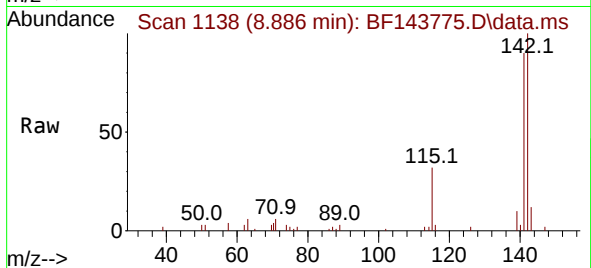
ICVBF091625

Tgt Ion:142 Resp: 20355

Ion Ratio Lower Upper

142 100

141 89.7 74.0 111.0



#38

1-Methylnaphthalene

Concen: 35.094 ng

RT: 8.986 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF143775.D

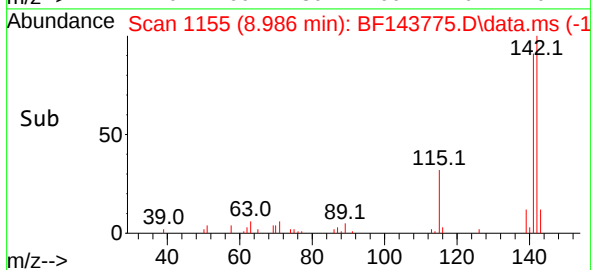
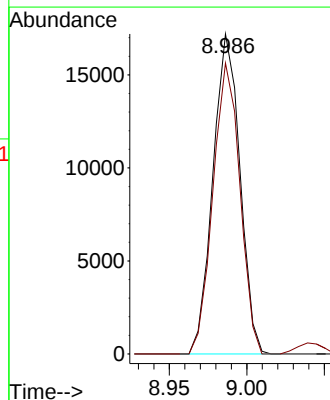
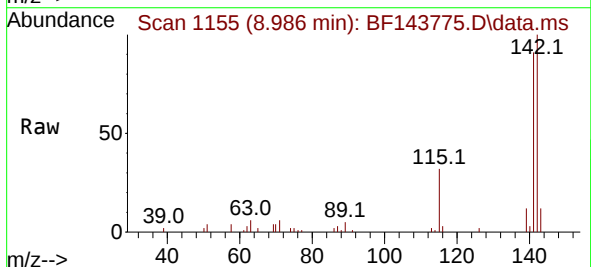
Acq: 16 Sep 2025 16:23

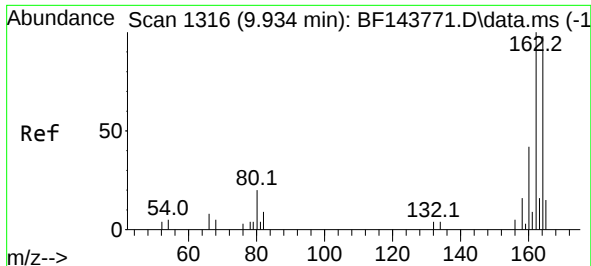
Tgt Ion:142 Resp: 20830

Ion Ratio Lower Upper

142 100

141 90.9 71.4 107.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BF143775.D

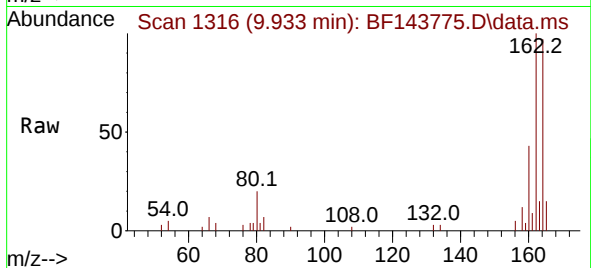
Acq: 16 Sep 2025 16:23

Instrument :

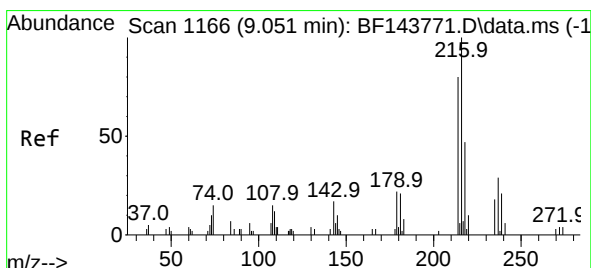
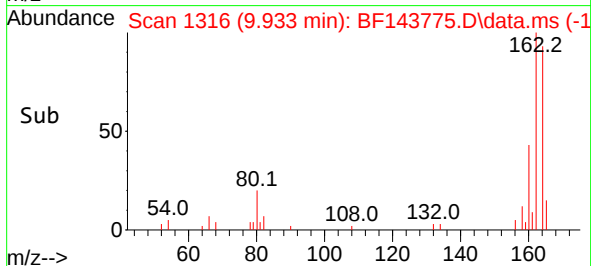
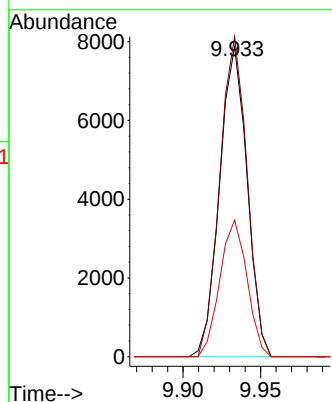
BNA_F

ClientSampleId :

ICVBF091625



Tgt Ion:164	Resp:	9710
Ion	Ratio	Lower Upper
164	100	
162	103.2	81.5 122.3
160	44.1	33.9 50.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.290 ng

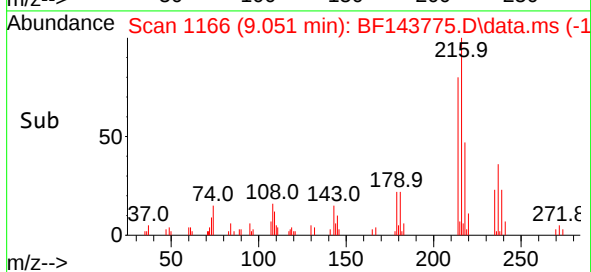
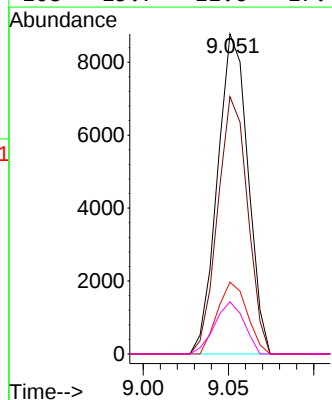
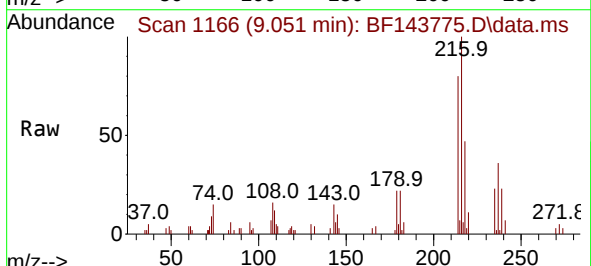
RT: 9.051 min Scan# 1166

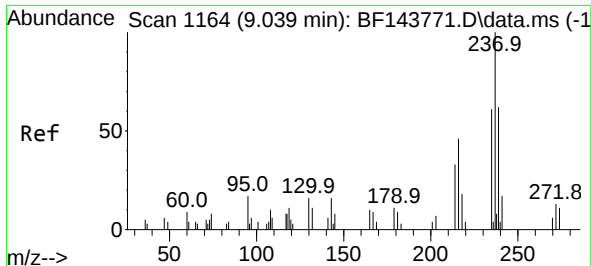
Delta R.T. -0.006 min

Lab File: BF143775.D

Acq: 16 Sep 2025 16:23

Tgt Ion:216	Resp:	10922
Ion	Ratio	Lower Upper
216	100	
214	78.8	62.9 94.3
179	21.9	17.3 25.9
108	15.7	11.6 17.4

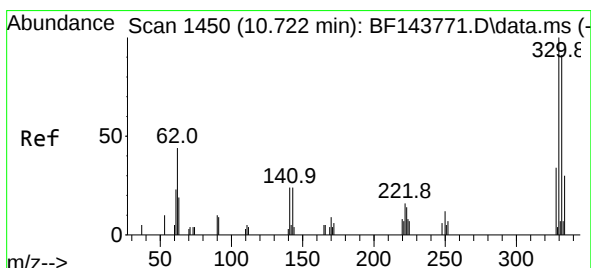
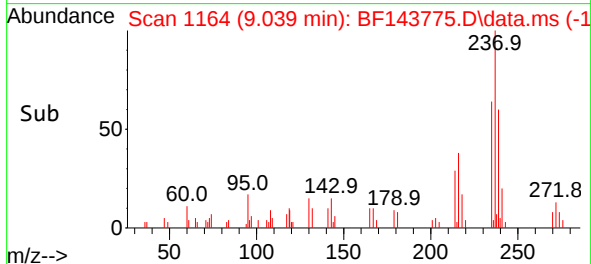
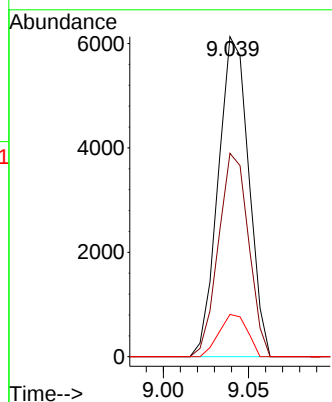
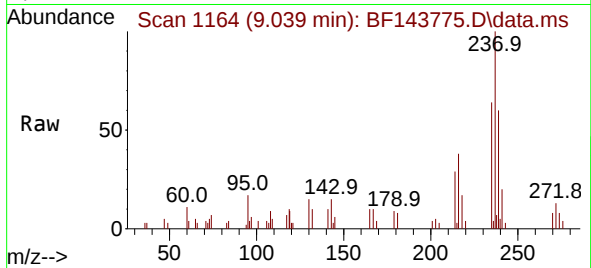




#41
Hexachlorocyclopentadiene
Concen: 47.635 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

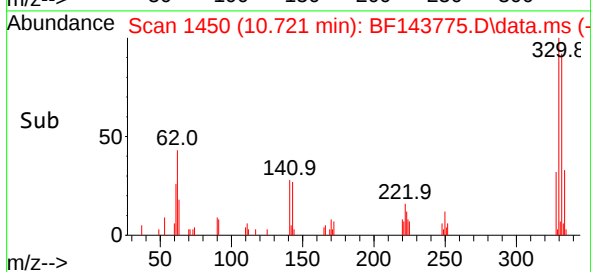
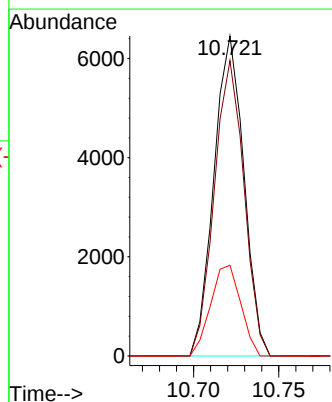
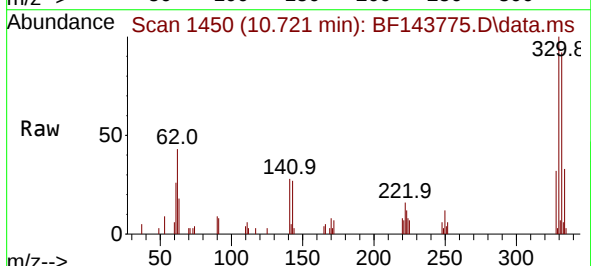
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

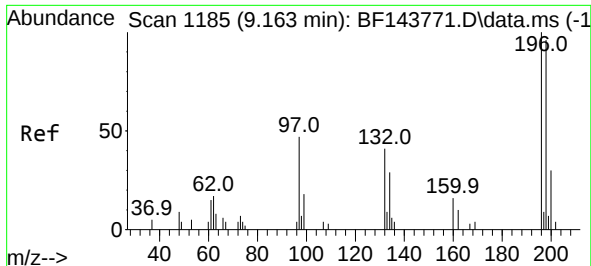
Tgt Ion:237 Resp: 7624
Ion Ratio Lower Upper
237 100
235 63.5 40.8 80.8
272 13.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 80.440 ng
RT: 10.721 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:330 Resp: 7878
Ion Ratio Lower Upper
330 100
332 91.5 72.0 108.0
141 28.5 20.3 30.5

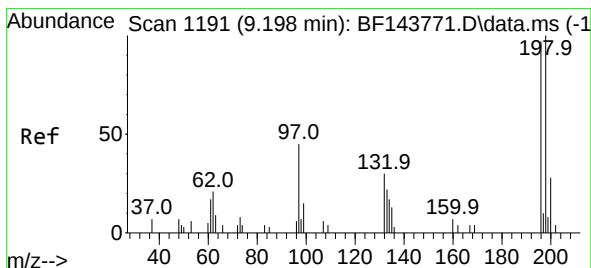
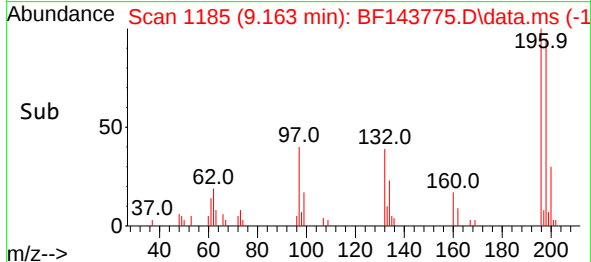
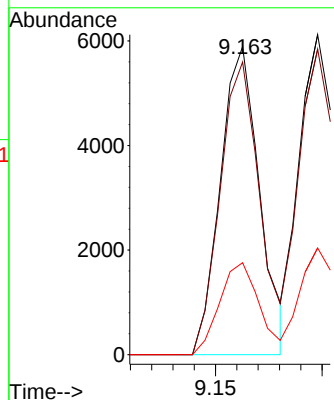
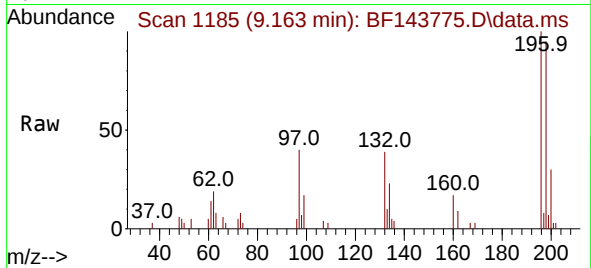




#43
 2,4,6-Trichlorophenol
 Concen: 38.101 ng
 RT: 9.163 min Scan# 1185
 Delta R.T. -0.006 min
 Lab File: BF143775.D
 Acq: 16 Sep 2025 16:23

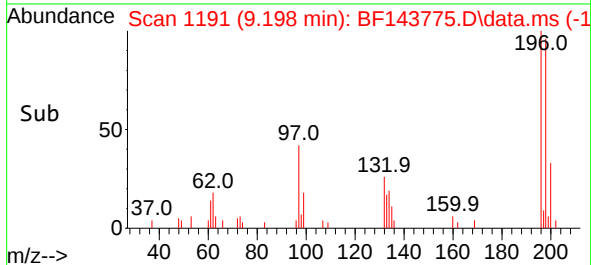
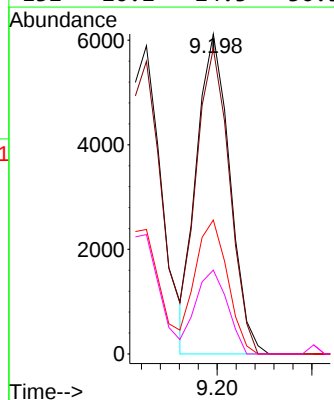
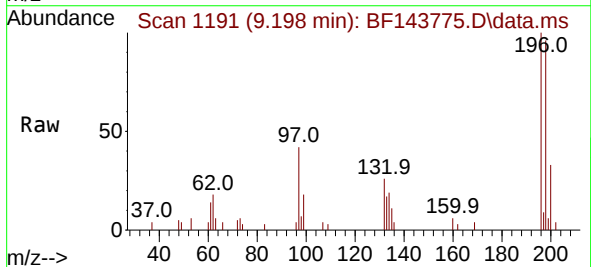
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091625

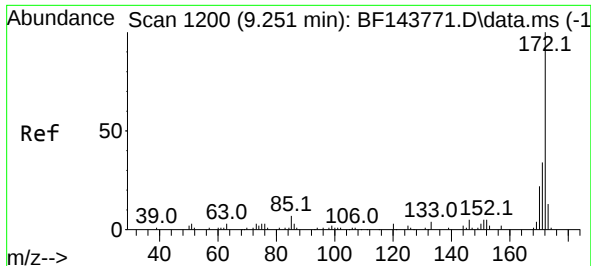
Tgt Ion:196 Resp: 7533
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.9 115.3
 200 29.8 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 37.801 ng
 RT: 9.198 min Scan# 1191
 Delta R.T. -0.012 min
 Lab File: BF143775.D
 Acq: 16 Sep 2025 16:23

Tgt Ion:196 Resp: 7466
 Ion Ratio Lower Upper
 196 100
 198 95.5 80.8 121.2
 97 41.9 36.6 54.8
 132 26.2 24.3 36.5

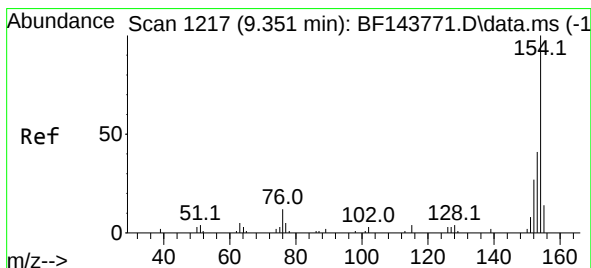
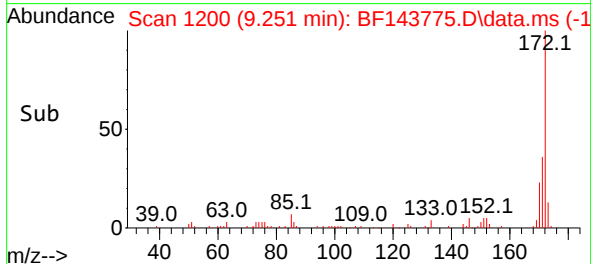
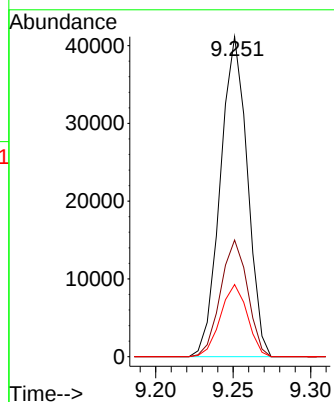
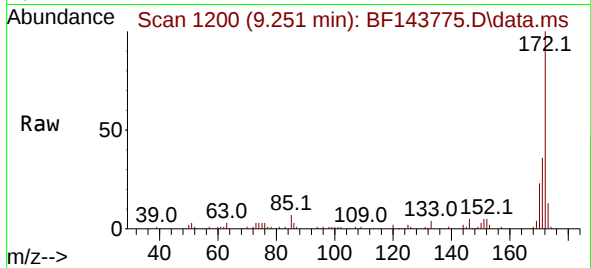




#45
2-Fluorobiphenyl
Concen: 70.806 ng
RT: 9.251 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

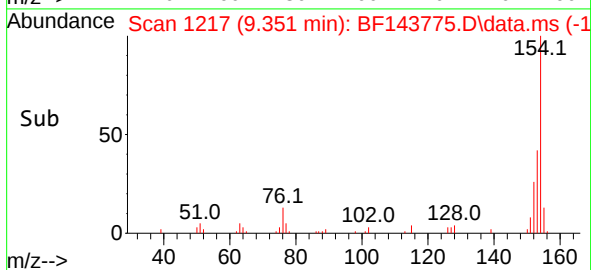
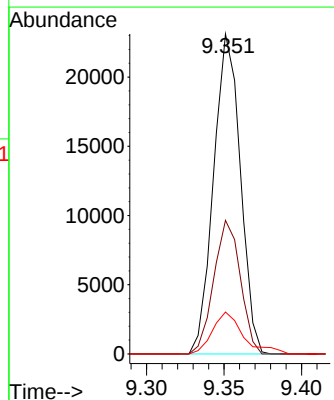
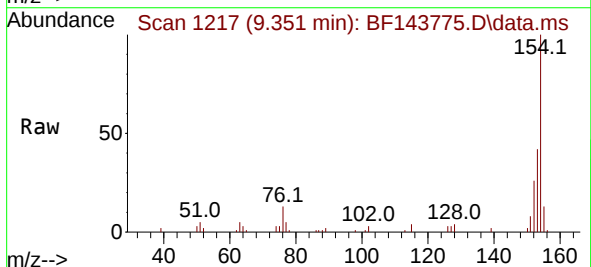
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

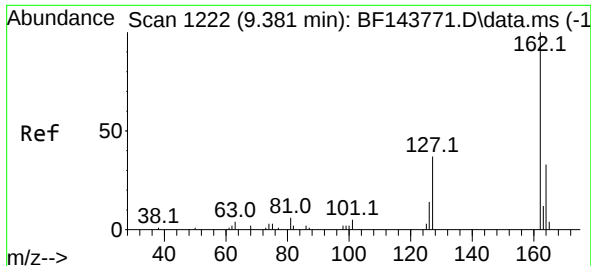
Tgt Ion:172 Resp: 49942
Ion Ratio Lower Upper
172 100
171 36.4 27.5 41.3
170 22.6 17.7 26.5



#46
1,1'-Biphenyl
Concen: 37.146 ng
RT: 9.351 min Scan# 1217
Delta R.T. -0.012 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:154 Resp: 27711
Ion Ratio Lower Upper
154 100
153 41.7 21.3 61.3
76 13.1 0.0 32.1





#47

2-Chloronaphthalene

Concen: 36.490 ng

RT: 9.374 min Scan# 1221

Delta R.T. -0.012 min

Lab File: BF143775.D

Acq: 16 Sep 2025 16:23

Instrument :

BNA_F

ClientSampleId :

ICVBF091625

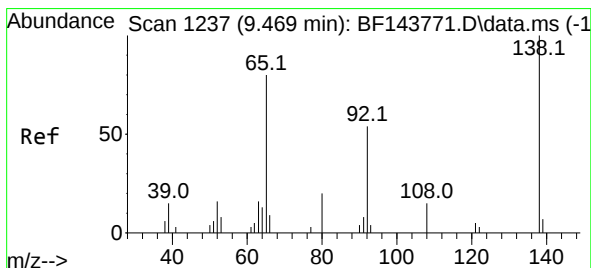
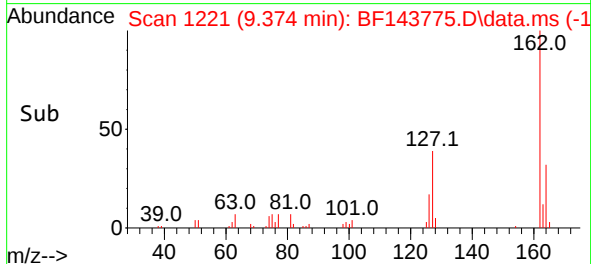
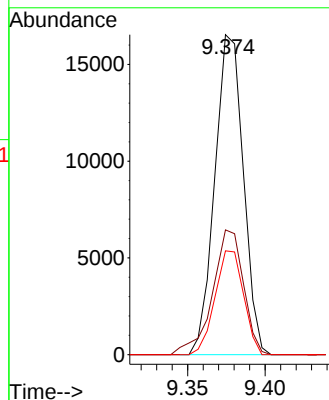
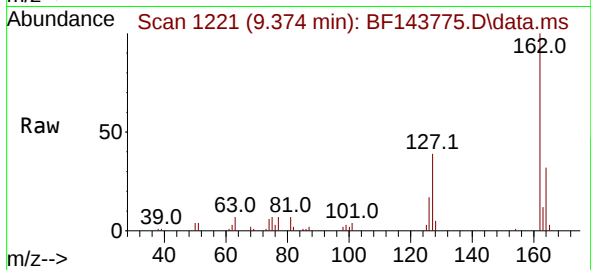
Tgt Ion:162 Resp: 21189

Ion Ratio Lower Upper

162 100

127 39.0 31.5 47.3

164 32.5 26.0 39.0



#48

2-Nitroaniline

Concen: 36.885 ng

RT: 9.469 min Scan# 1237

Delta R.T. -0.012 min

Lab File: BF143775.D

Acq: 16 Sep 2025 16:23

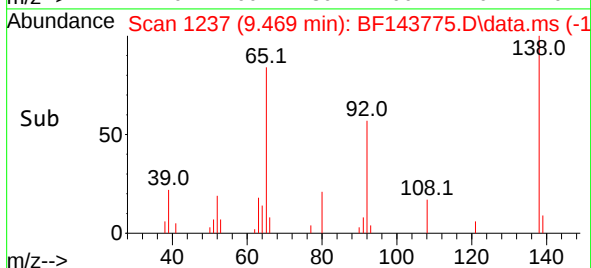
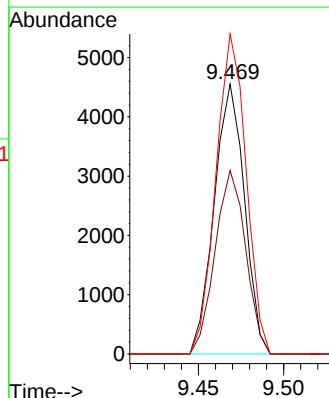
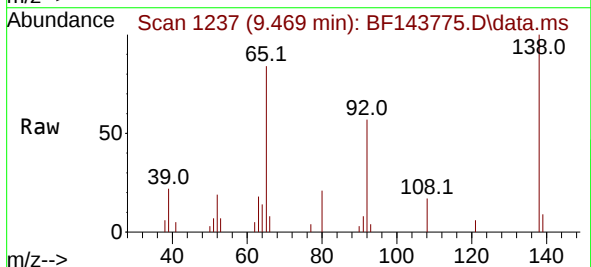
Tgt Ion: 65 Resp: 5612

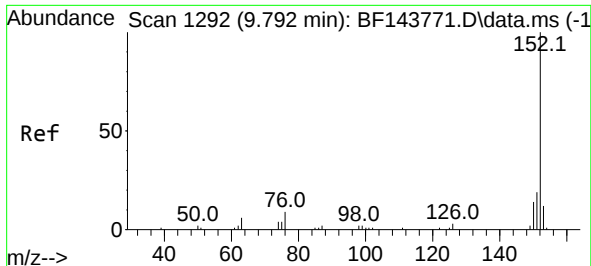
Ion Ratio Lower Upper

65 100

92 68.0 54.6 81.8

138 118.5 100.4 150.6





#49

Acenaphthylene

Concen: 40.935 ng

RT: 9.792 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BF143775.D

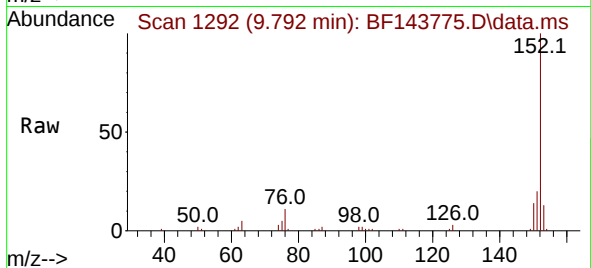
Acq: 16 Sep 2025 16:23

Instrument :

BNA_F

ClientSampleId :

ICVBF091625



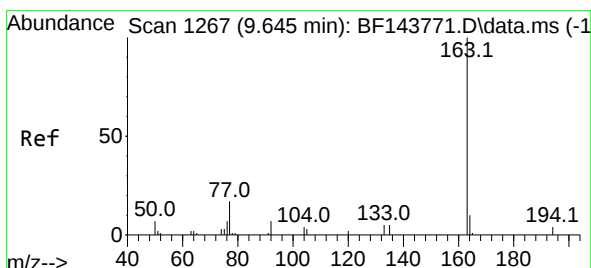
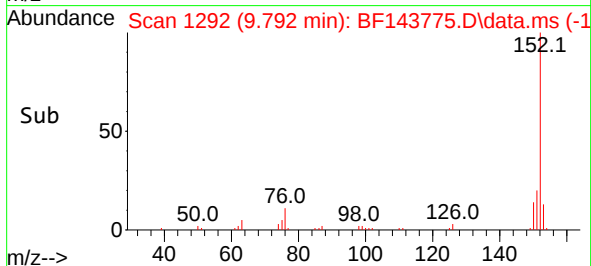
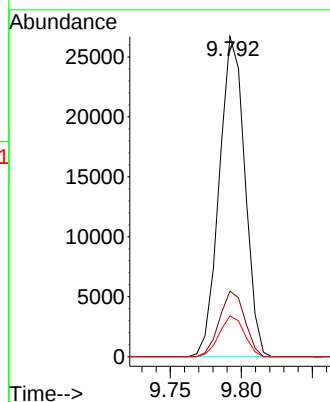
Tgt Ion:152 Resp: 33405

Ion Ratio Lower Upper

152 100

151 20.5 15.1 22.7

153 12.8 9.8 14.8



#50

Dimethylphthalate

Concen: 38.384 ng

RT: 9.651 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BF143775.D

Acq: 16 Sep 2025 16:23

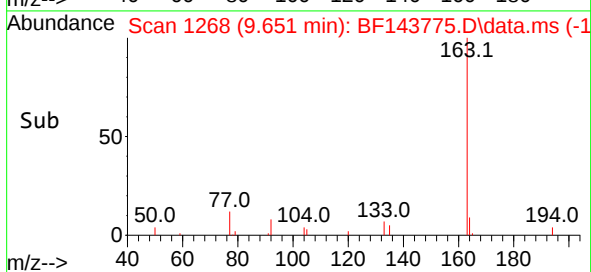
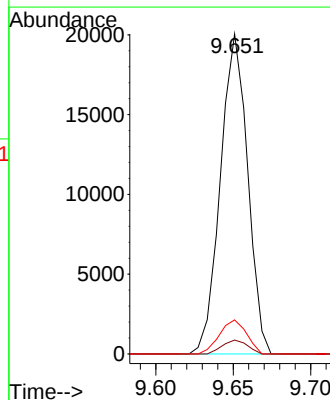
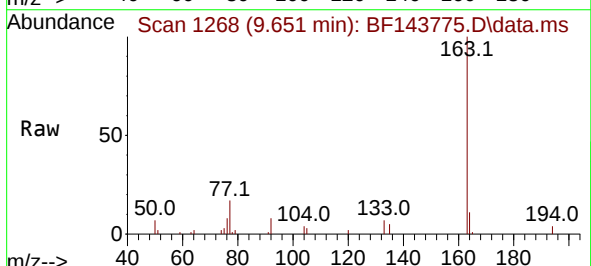
Tgt Ion:163 Resp: 24496

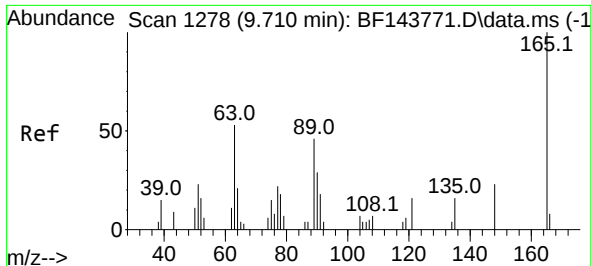
Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

164 10.7 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 42.544 ng

RT: 9.710 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF143775.D

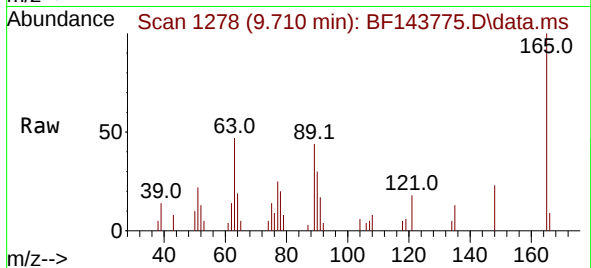
Acq: 16 Sep 2025 16:23

Instrument :

BNA_F

ClientSampleId :

ICVBF091625



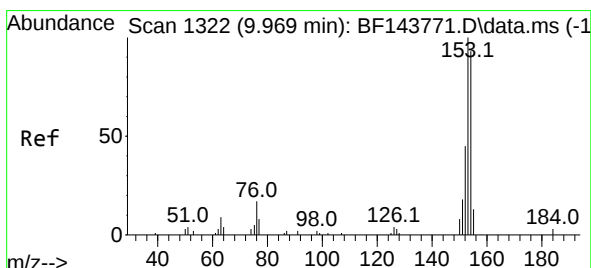
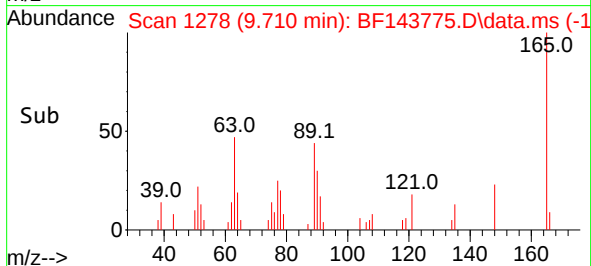
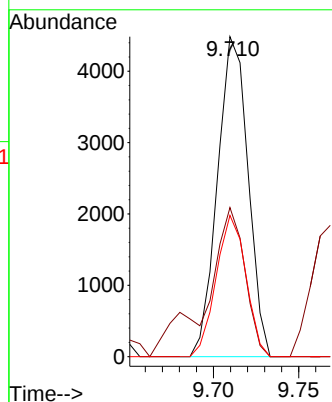
Tgt Ion:165 Resp: 5597

Ion Ratio Lower Upper

165 100

63 46.6 42.5 63.7

89 44.1 36.9 55.3



#52

Acenaphthene

Concen: 38.159 ng

RT: 9.969 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF143775.D

Acq: 16 Sep 2025 16:23

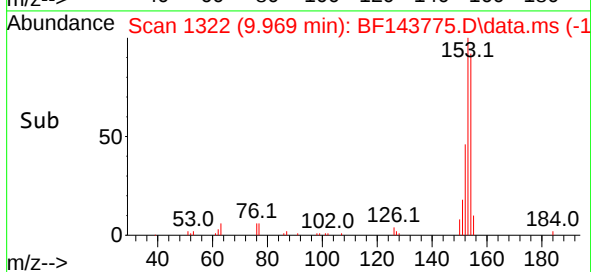
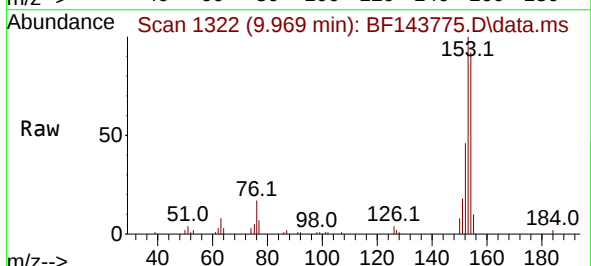
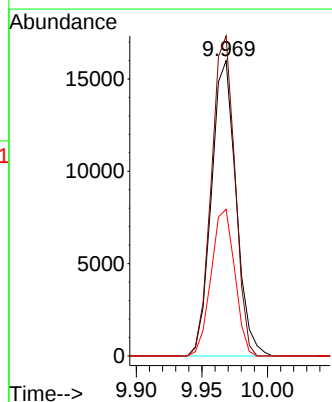
Tgt Ion:154 Resp: 20869

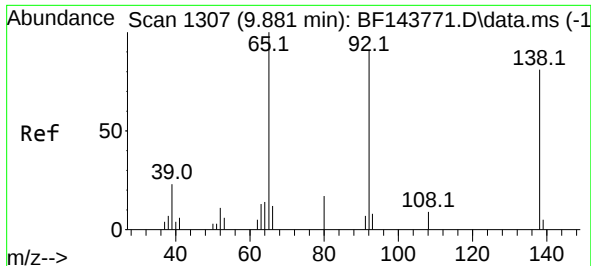
Ion Ratio Lower Upper

154 100

153 108.4 85.7 128.5

152 49.7 38.7 58.1

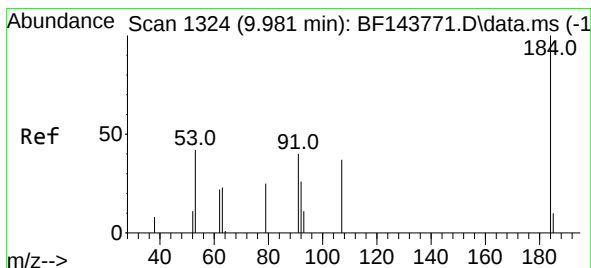
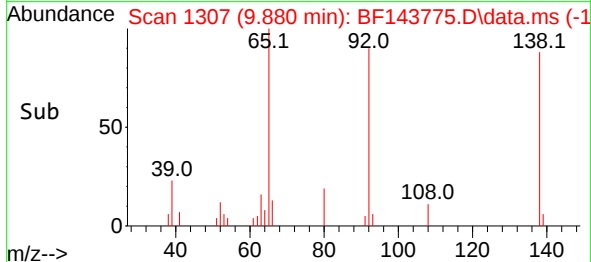
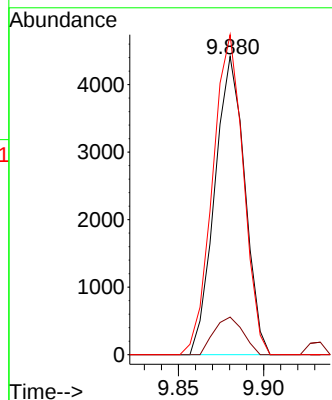
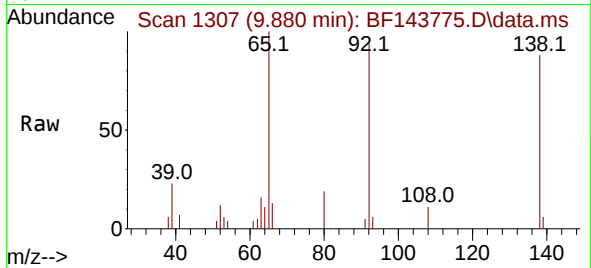




#53
3-Nitroaniline
Concen: 39.031 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

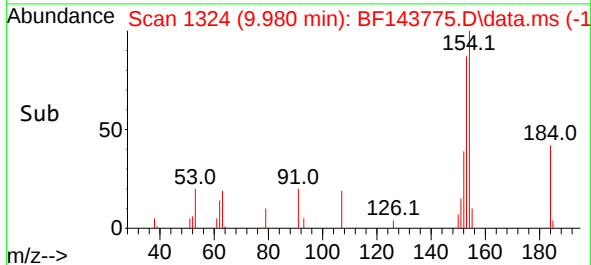
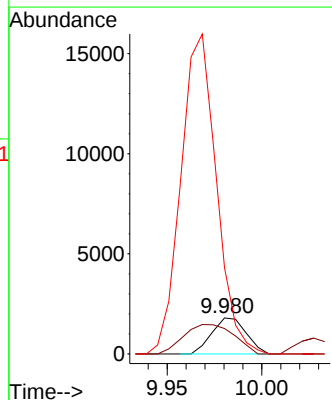
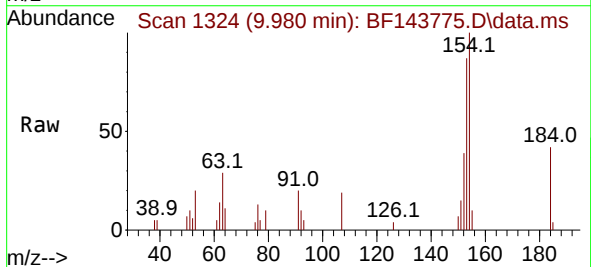
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

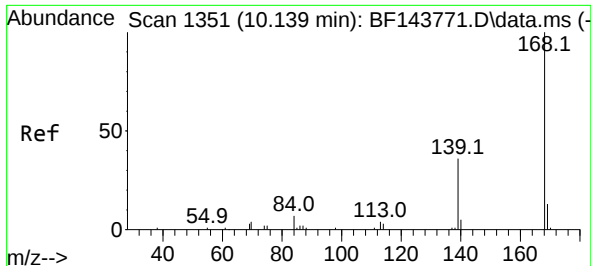
Tgt Ion:138 Resp: 5415
Ion Ratio Lower Upper
138 100
108 12.6 9.3 13.9
92 107.3 89.8 134.6



#54
2,4-Dinitrophenol
Concen: 36.295 ng
RT: 9.980 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:184 Resp: 2273
Ion Ratio Lower Upper
184 100
63 70.5 51.4 77.2
154 239.1 171.0 256.6

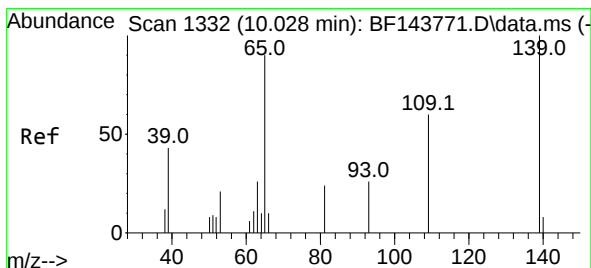
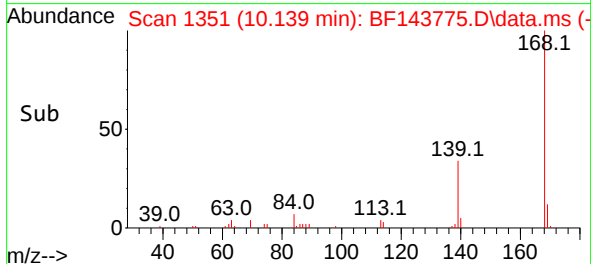
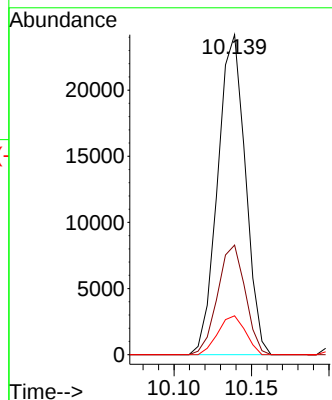
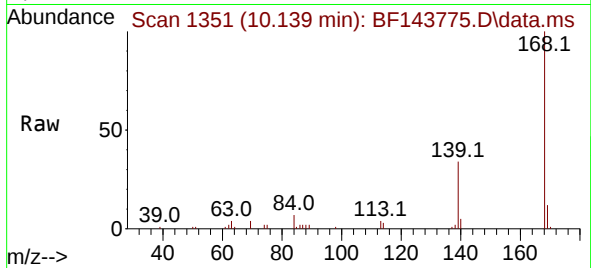




#55
Dibenzenofuran
Concen: 37.789 ng
RT: 10.139 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

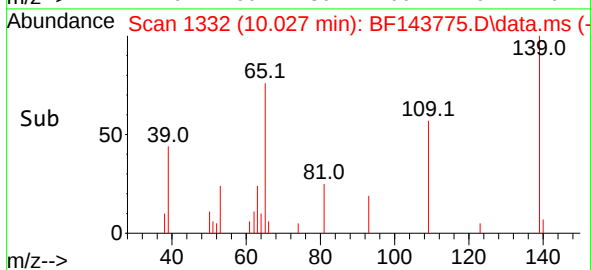
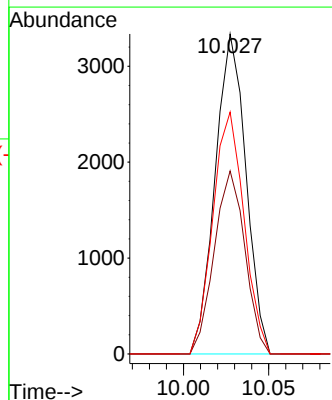
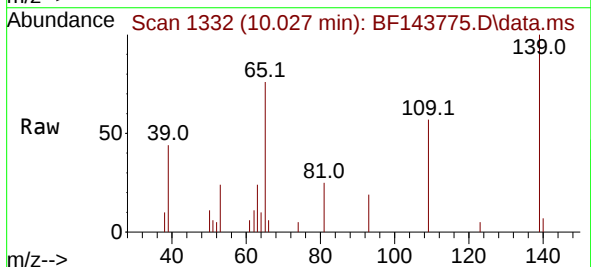
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

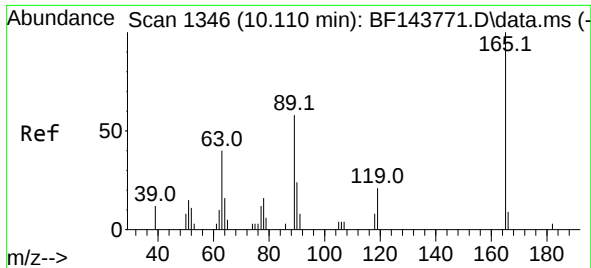
Tgt Ion:168 Resp: 30012
Ion Ratio Lower Upper
168 100
139 34.2 28.6 42.8
169 12.2 10.6 16.0



#56
4-Nitrophenol
Concen: 39.828 ng
RT: 10.027 min Scan# 1332
Delta R.T. -0.018 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:139 Resp: 4185
Ion Ratio Lower Upper
139 100
109 57.2 40.1 80.1
65 75.6 69.7 109.7

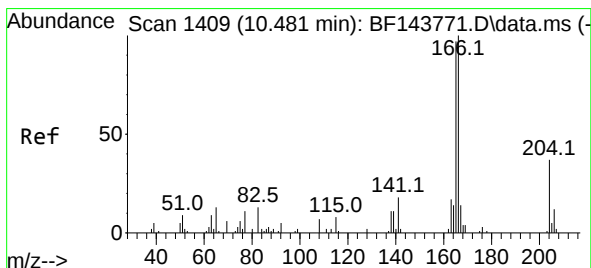
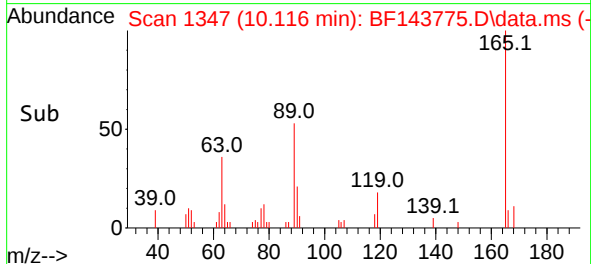
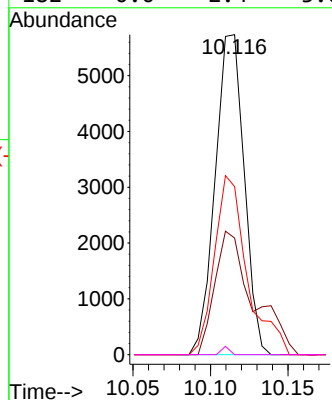
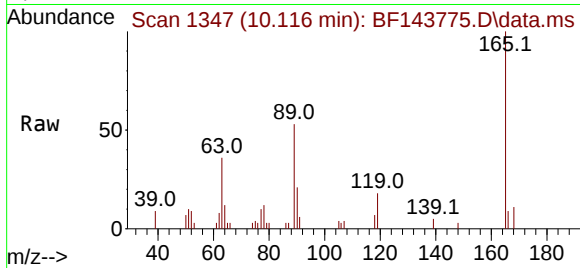




#57
2,4-Dinitrotoluene
Concen: 40.844 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

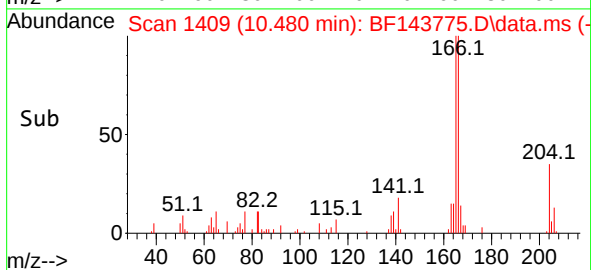
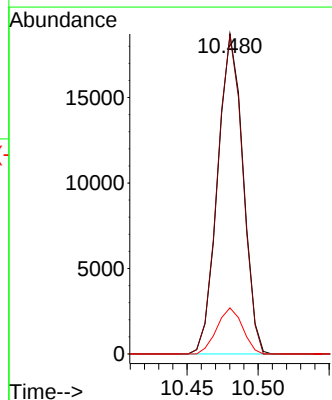
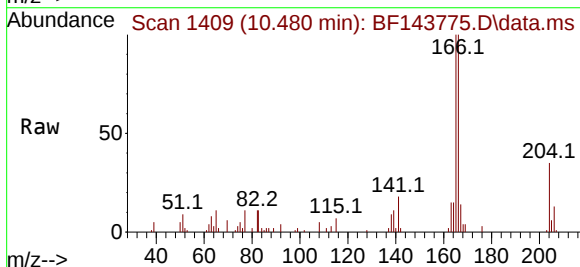
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

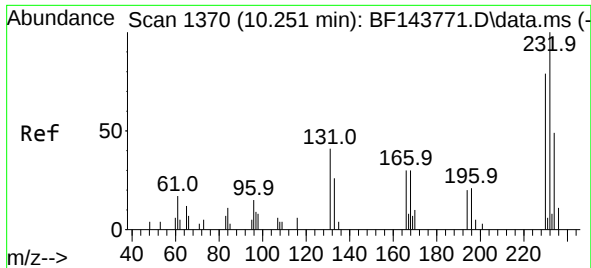
Tgt Ion:165 Resp: 7478
Ion Ratio Lower Upper
165 100
63 36.5 32.1 48.1
89 52.5 46.4 69.6
182 0.0 2.4 3.6#



#58
Fluorene
Concen: 37.430 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:166 Resp: 23243
Ion Ratio Lower Upper
166 100
165 99.6 77.8 116.8
167 14.4 11.6 17.4

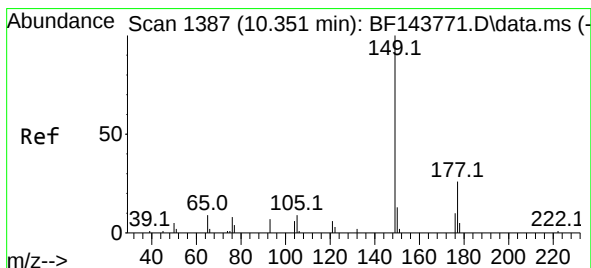
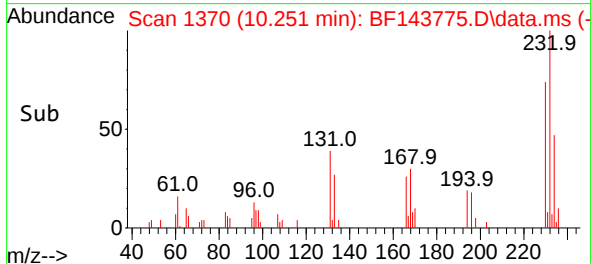
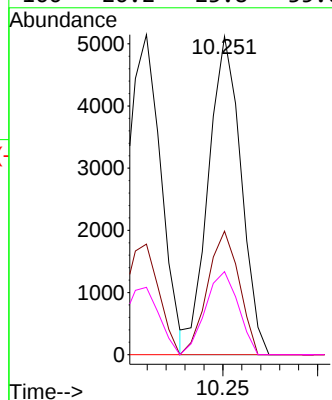
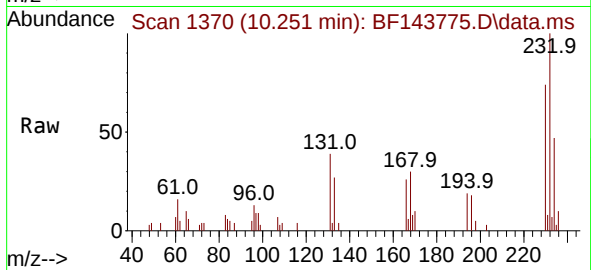




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.480 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

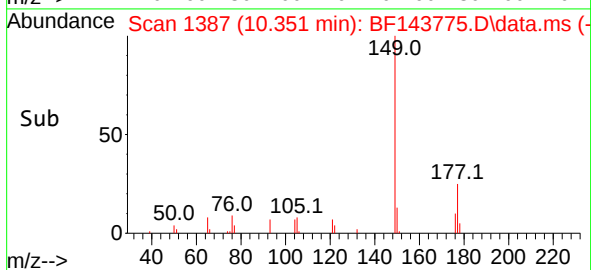
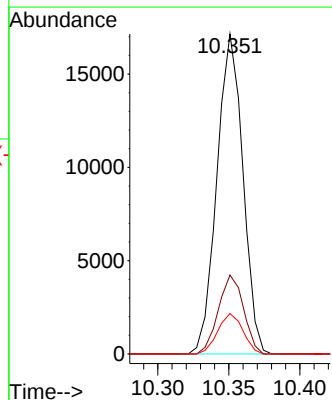
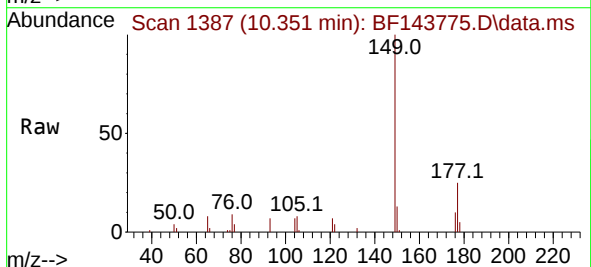
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

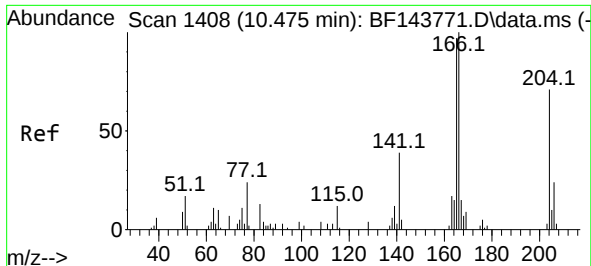
Tgt Ion:232	Resp:	6125
Ion Ratio	Lower	Upper
232	100	
131	37.6	32.9 49.3
130	0.0	0.0 0.0
166	26.2	23.8 35.6



#60
Diethylphthalate
Concen: 37.204 ng
RT: 10.351 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:149	Resp:	21799
Ion Ratio	Lower	Upper
149	100	
177	24.6	20.4 30.6
150	12.6	10.1 15.1

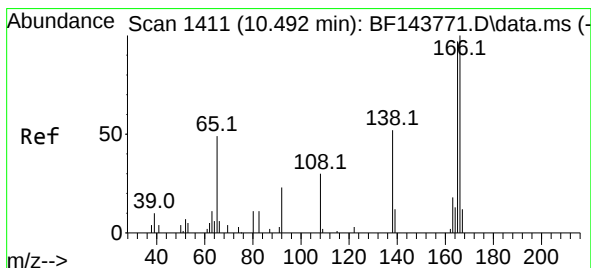
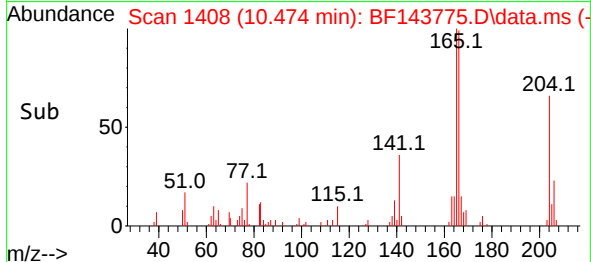
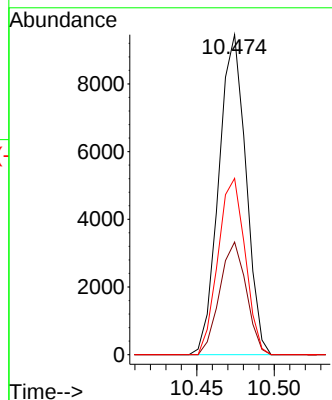
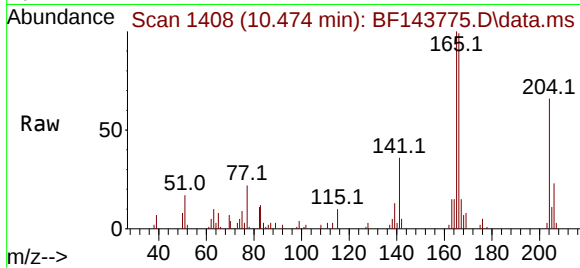




#61
4-Chlorophenyl-phenylether
Concen: 36.920 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

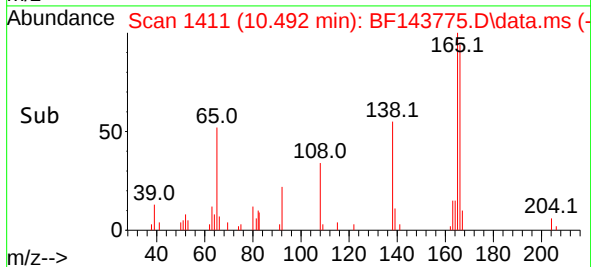
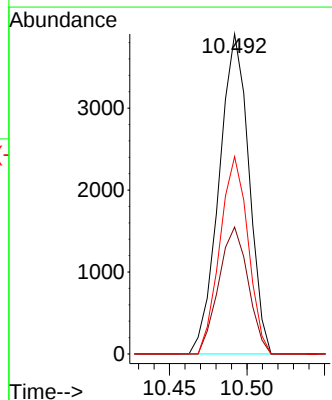
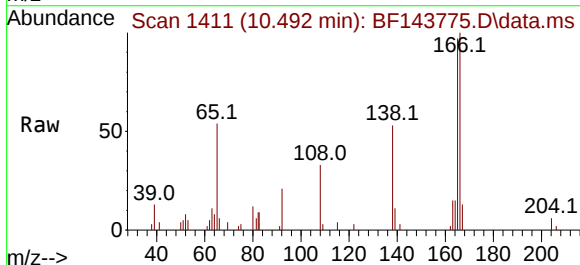
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

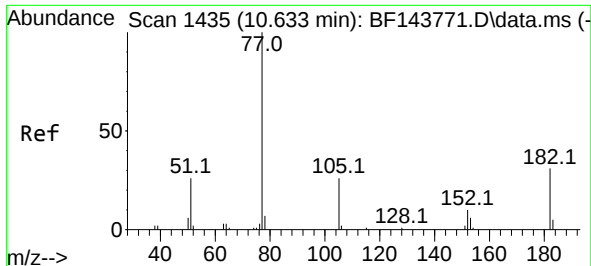
Tgt Ion:204 Resp: 11501
Ion Ratio Lower Upper
204 100
206 35.2 27.7 41.5
141 55.1 44.2 66.4



#62
4-Nitroaniline
Concen: 39.372 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.024 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:138 Resp: 5218
Ion Ratio Lower Upper
138 100
92 39.6 25.3 65.3
108 61.7 38.8 78.8

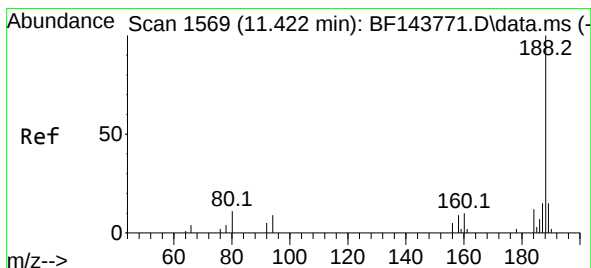
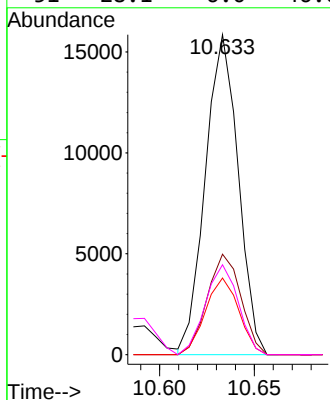
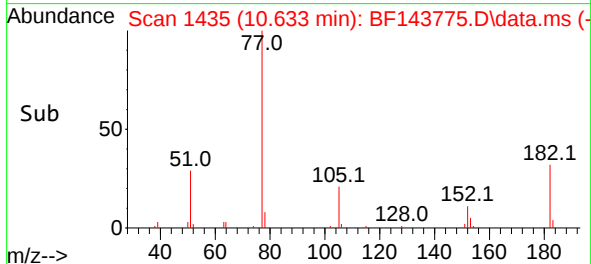
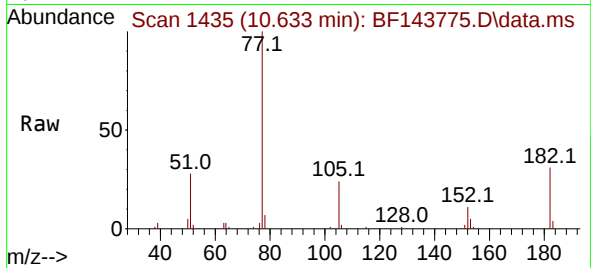




#63
Azobenzene
Concen: 37.023 ng
RT: 10.633 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

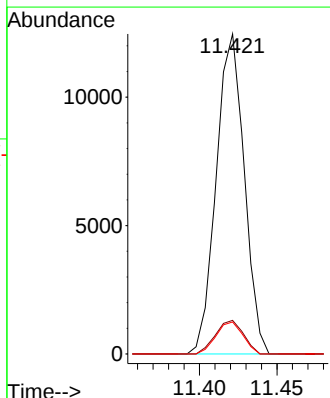
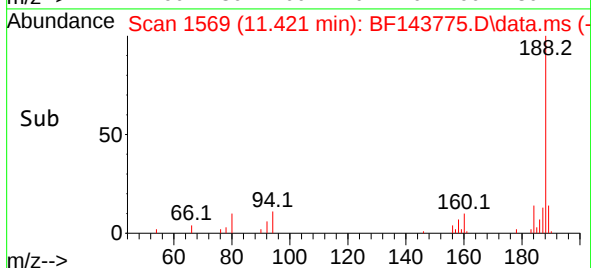
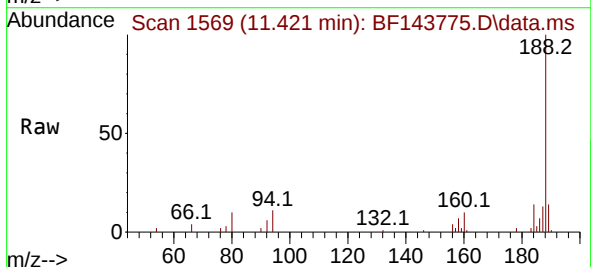
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

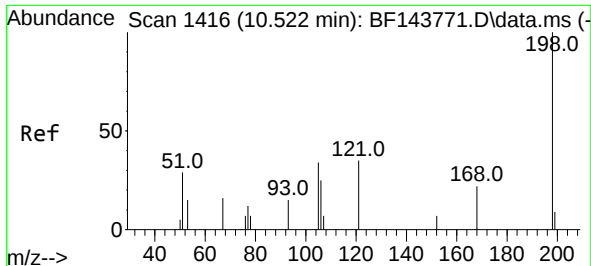
Tgt Ion: 77	Resp: 19144
Ion Ratio	Lower Upper
77 100	
182 31.4	10.7 50.7
105 23.9	6.0 46.0
51 28.1	6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:188	Resp:	15651	
Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.5	11.3
80	10.0	8.6	13.0

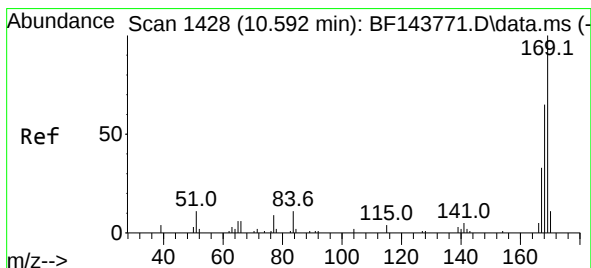
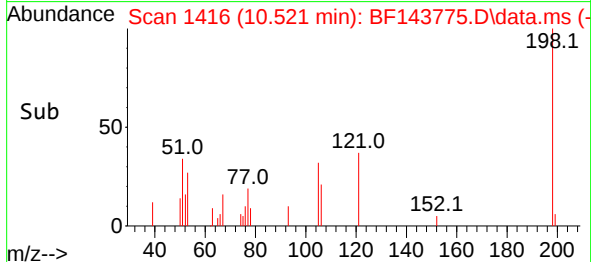
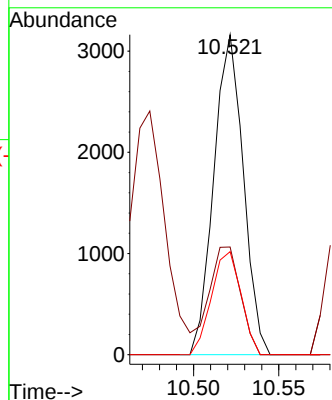
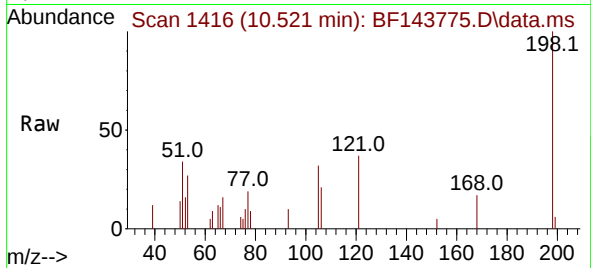




#65
4,6-Dinitro-2-methylphenol
Concen: 37.318 ng
RT: 10.521 min Scan# 1416
Delta R.T. -0.018 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

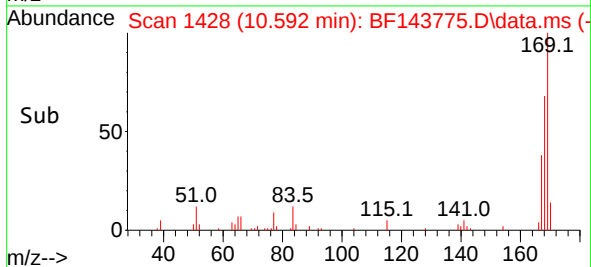
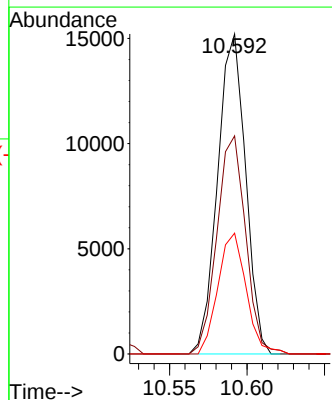
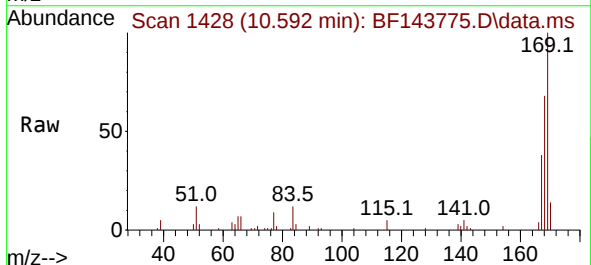
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

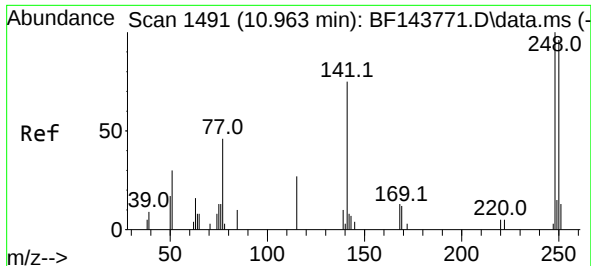
Tgt Ion:198 Resp: 3802
Ion Ratio Lower Upper
198 100
51 33.7 23.6 63.6
105 32.2 13.5 53.5



#66
n-Nitrosodiphenylamine
Concen: 35.000 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:169 Resp: 19117
Ion Ratio Lower Upper
169 100
168 68.1 52.2 78.2
167 37.7 26.6 40.0

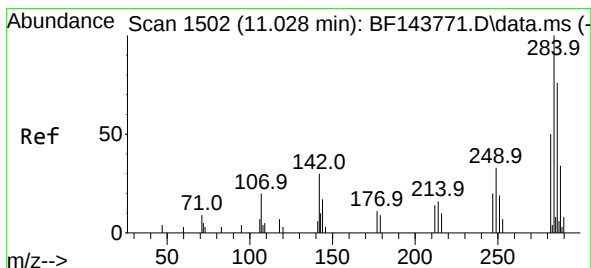
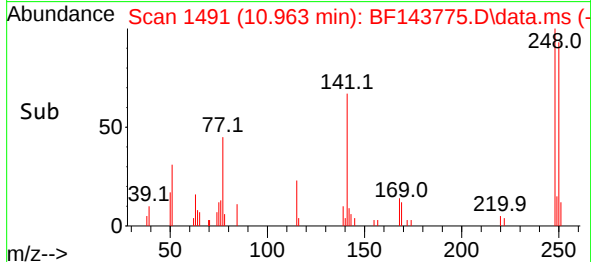
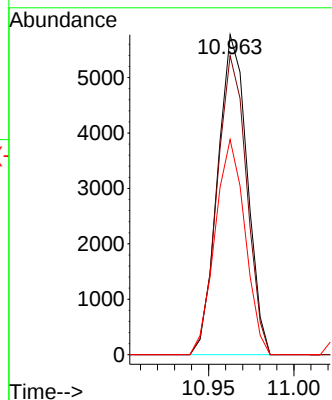
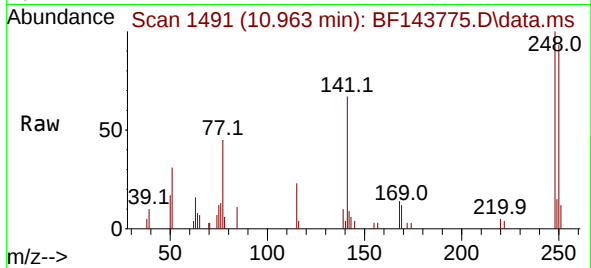




#67
4-Bromophenyl-phenylether
Concen: 35.994 ng
RT: 10.963 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

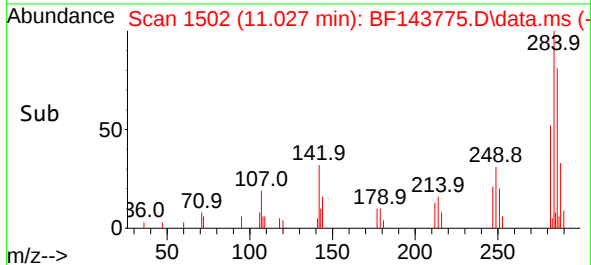
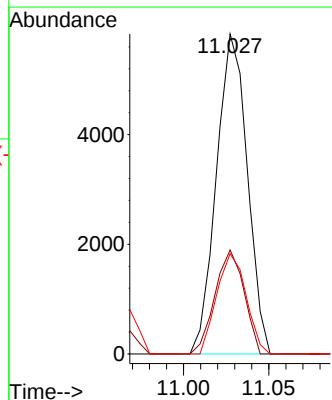
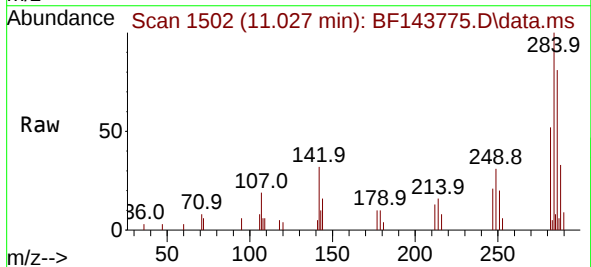
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

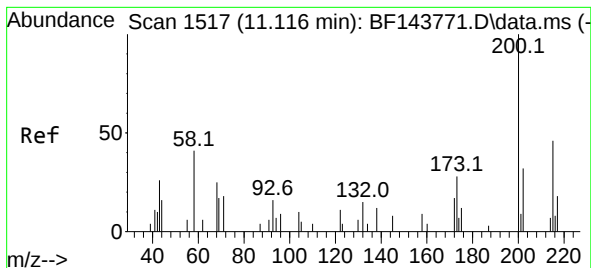
Tgt Ion:248 Resp: 6960
Ion Ratio Lower Upper
248 100
250 93.5 76.9 115.3
141 67.3 60.3 90.5



#68
Hexachlorobenzene
Concen: 35.705 ng
RT: 11.027 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:284 Resp: 7346
Ion Ratio Lower Upper
284 100
142 32.5 24.2 36.2
249 31.3 26.2 39.4





#69

Atrazine

Concen: 36.265 ng

RT: 11.115 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF143775.D

Acq: 16 Sep 2025 16:23

Instrument :

BNA_F

ClientSampleId :

ICVBF091625

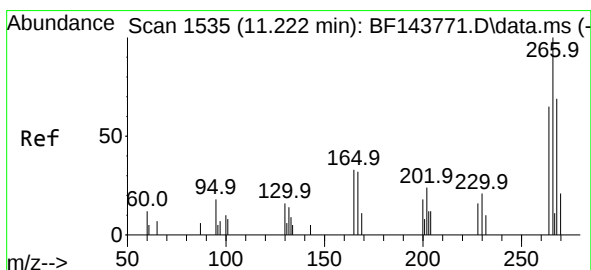
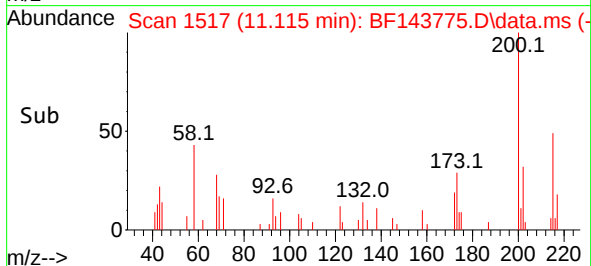
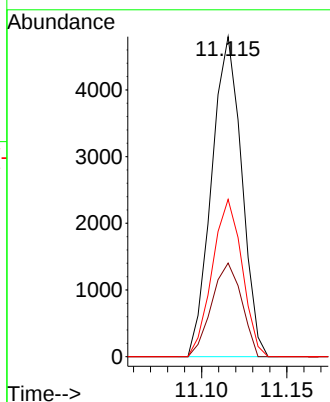
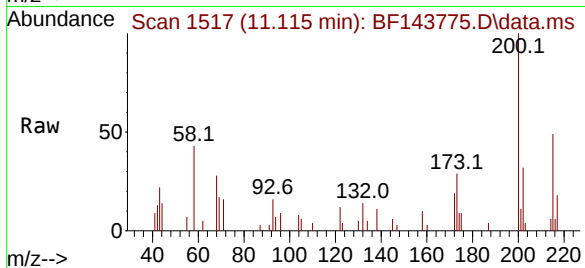
Tgt Ion:200 Resp: 5883

Ion Ratio Lower Upper

200 100

173 29.3 8.5 48.5

215 49.1 25.9 65.9



#70

Pentachlorophenol

Concen: 37.854 ng

RT: 11.221 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF143775.D

Acq: 16 Sep 2025 16:23

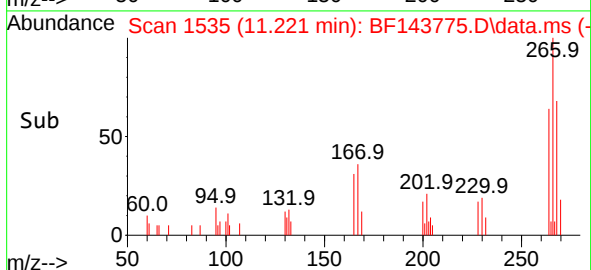
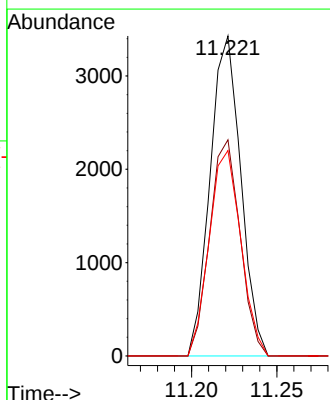
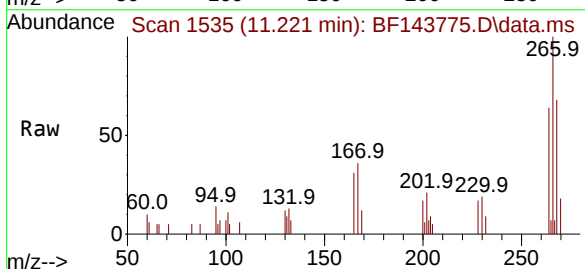
Tgt Ion:266 Resp: 4300

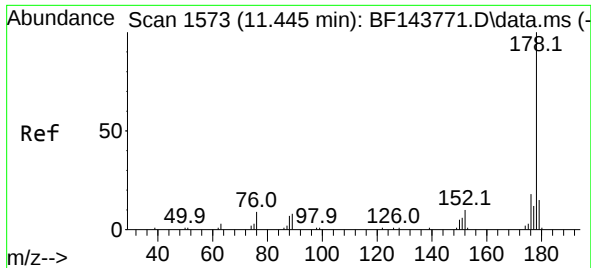
Ion Ratio Lower Upper

266 100

268 67.5 54.9 82.3

264 64.2 51.9 77.9

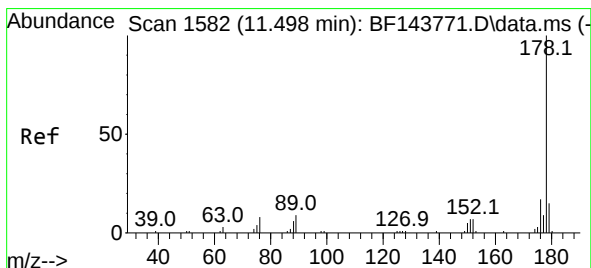
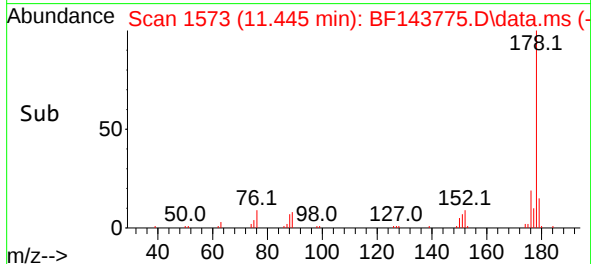
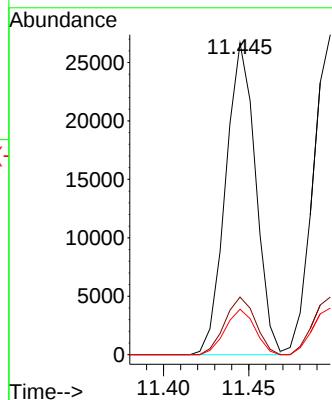
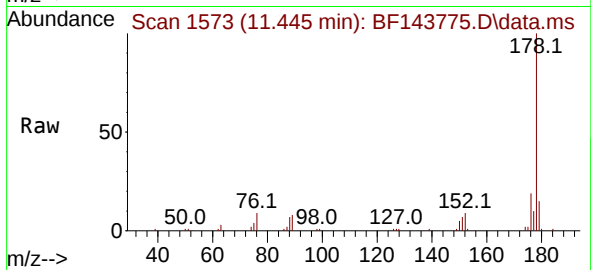




#71
Phenanthrene
Concen: 36.175 ng
RT: 11.445 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

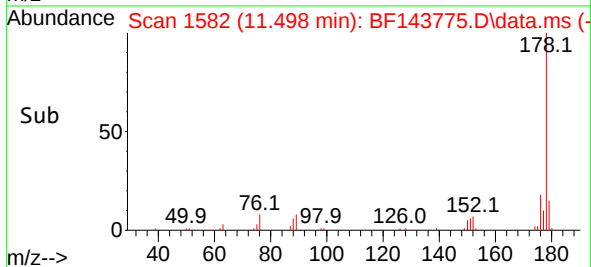
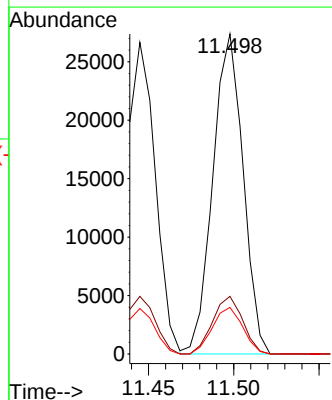
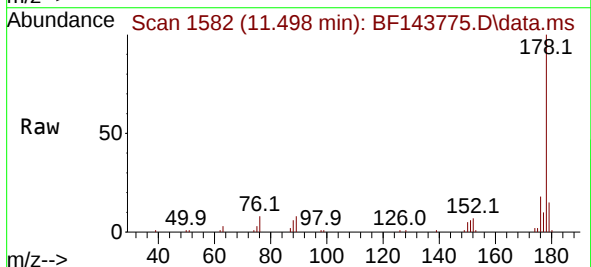
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

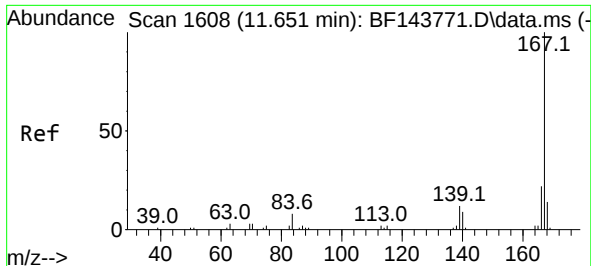
Tgt Ion:178 Resp: 32630
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 14.6 12.3 18.5



#72
Anthracene
Concen: 36.772 ng
RT: 11.498 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:178 Resp: 33824
Ion Ratio Lower Upper
178 100
176 18.0 13.7 20.5
179 14.5 11.8 17.8

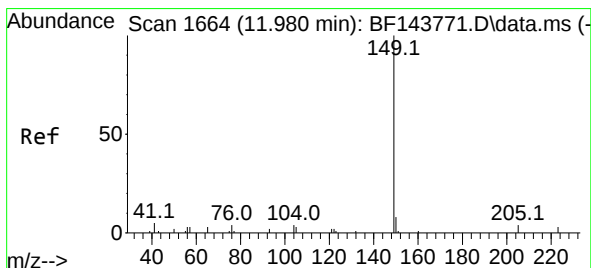
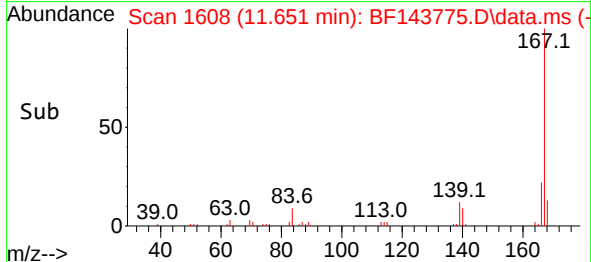
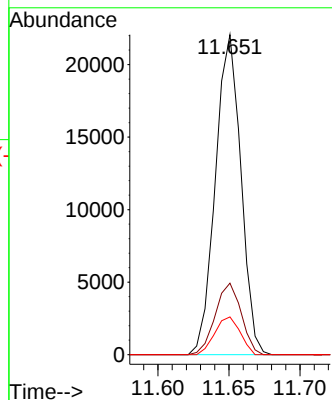
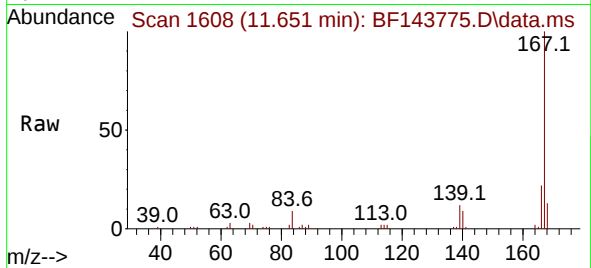




#73
 Carbazole
 Concen: 36.708 ng
 RT: 11.651 min Scan# 1608
 Delta R.T. -0.006 min
 Lab File: BF143775.D
 Acq: 16 Sep 2025 16:23

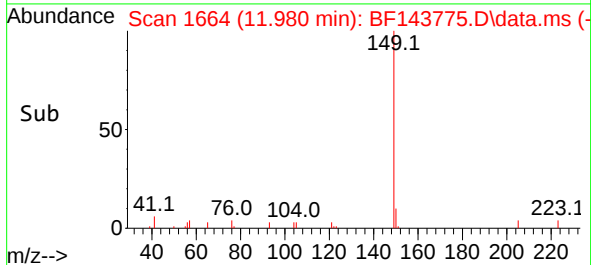
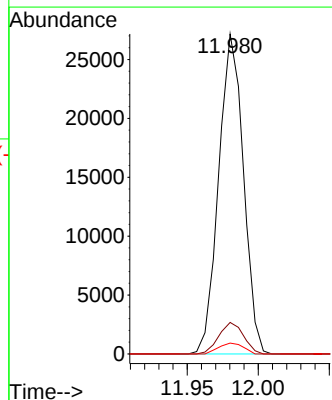
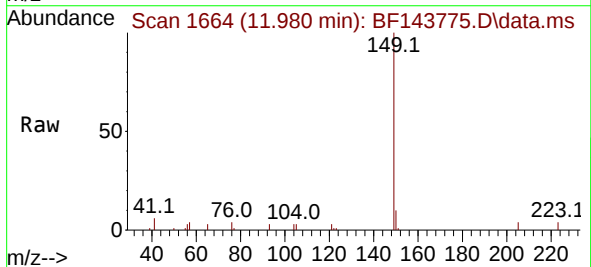
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091625

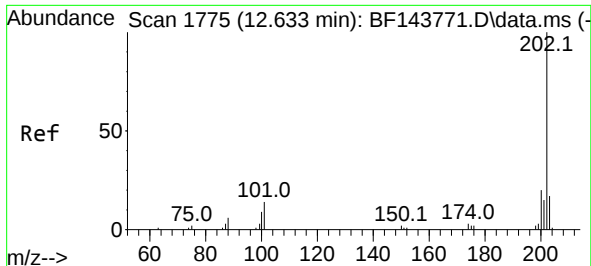
Tgt Ion:167 Resp: 27523
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.0
 139 11.8 9.2 13.8



#74
 Di-n-butylphthalate
 Concen: 36.113 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF143775.D
 Acq: 16 Sep 2025 16:23

Tgt Ion:149 Resp: 32893
 Ion Ratio Lower Upper
 149 100
 150 9.9 6.6 10.0
 104 3.4 3.1 4.7

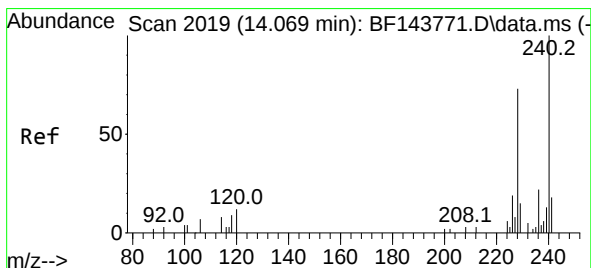
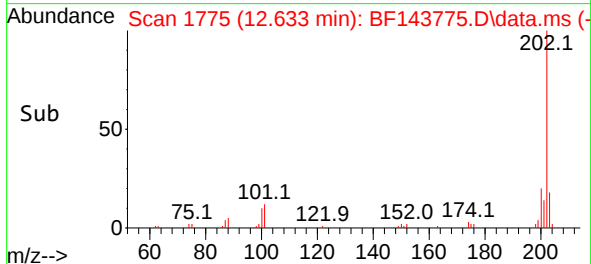
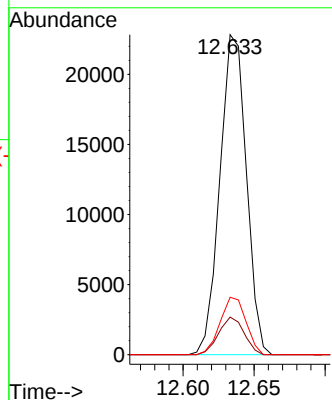
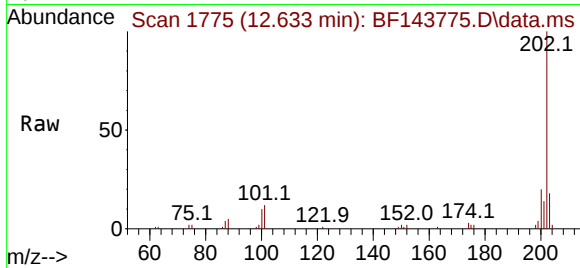




#75
Fluoranthene
Concen: 35.594 ng
RT: 12.633 min Scan# 1775
Delta R.T. -0.012 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

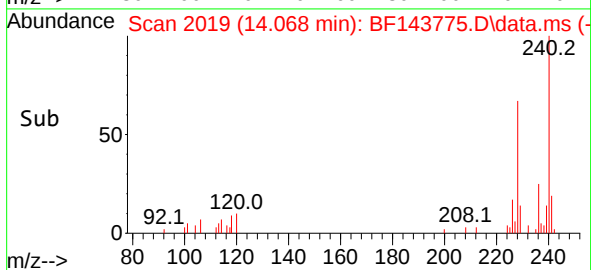
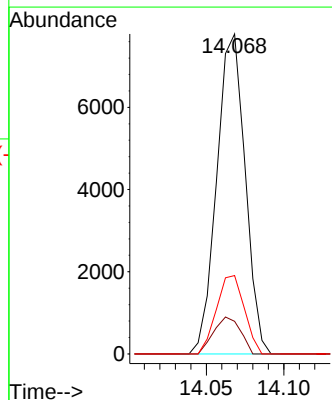
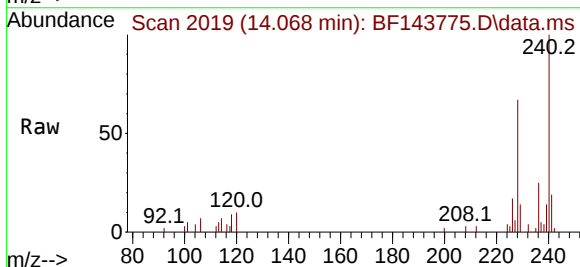
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

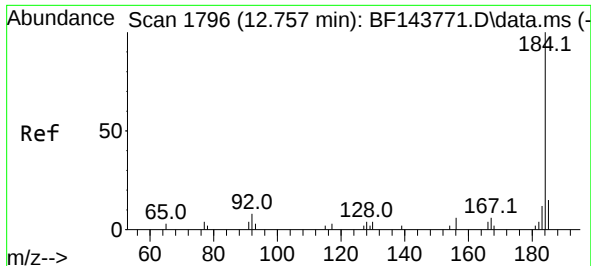
Tgt Ion:	202	Resp:	29621
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	33.7
203	17.9	0.0	37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

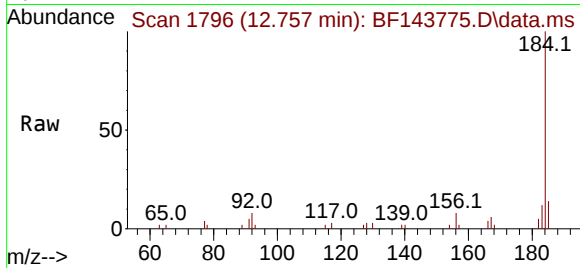
Tgt Ion:	240	Resp:	9929
Ion Ratio	Lower	Upper	
240	100		
120	10.2	9.3	13.9
236	24.5	17.7	26.5



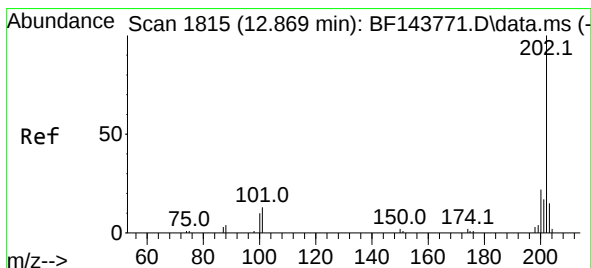
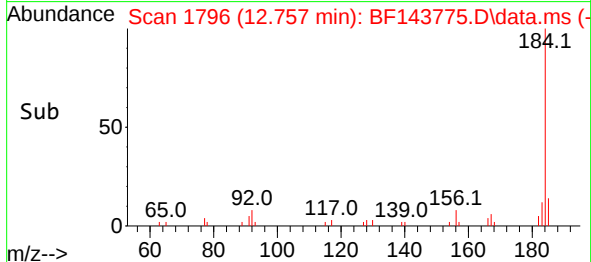
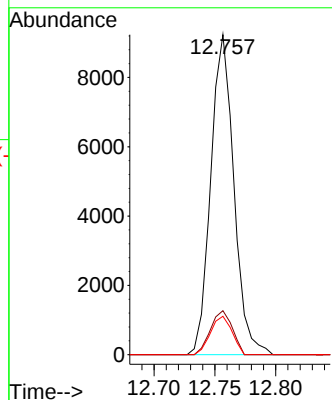


#77
Benzidine
Concen: 39.687 ng
RT: 12.757 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Instrument :
BNA_F
ClientSampleId :
ICVBF091625

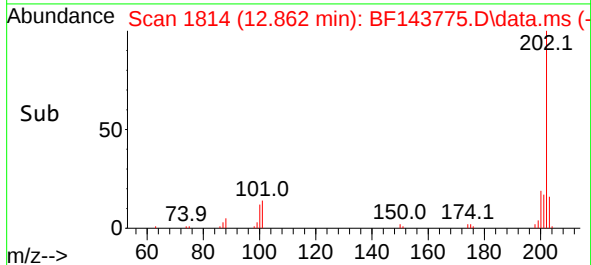
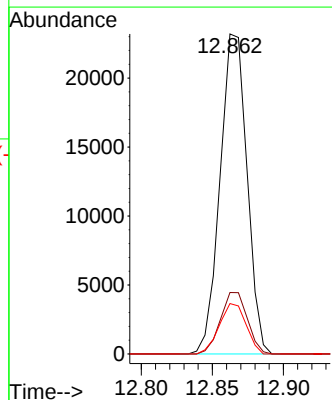
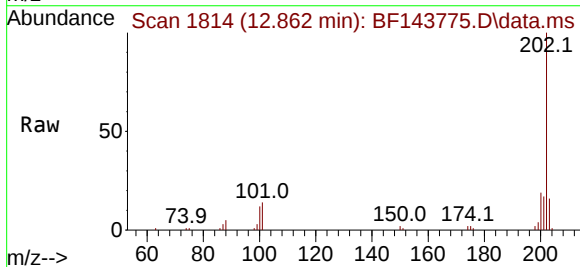


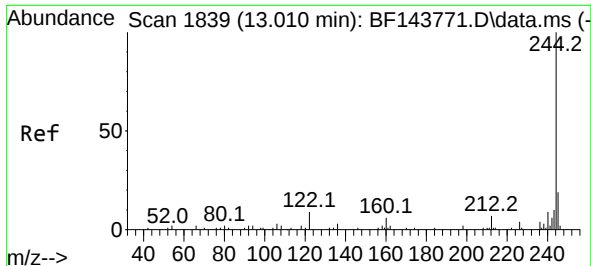
Tgt Ion:184 Resp: 12189
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.8
183 12.0 9.7 14.5



#78
Pyrene
Concen: 37.897 ng
RT: 12.862 min Scan# 1814
Delta R.T. -0.012 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:202 Resp: 30617
Ion Ratio Lower Upper
202 100
200 19.2 17.8 26.8
203 15.8 11.6 17.4

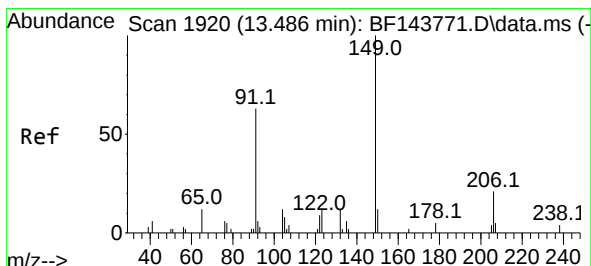
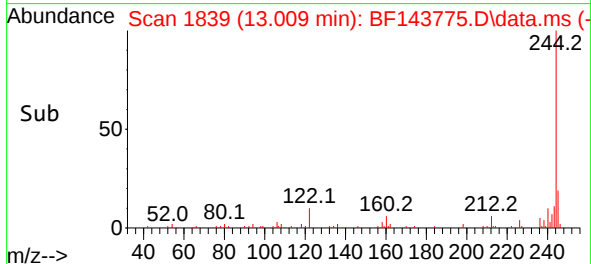
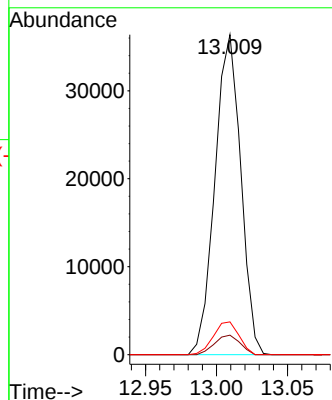
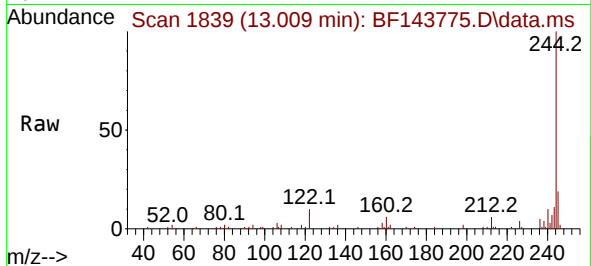




#79
Terphenyl-d14
Concen: 72.102 ng
RT: 13.009 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

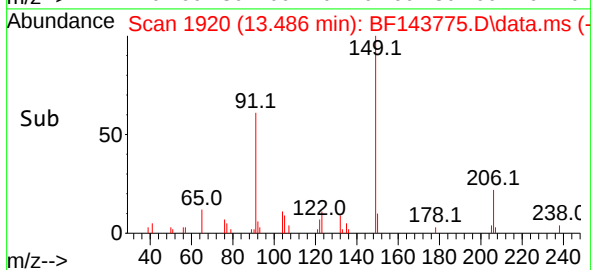
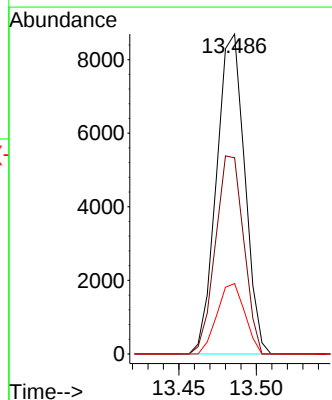
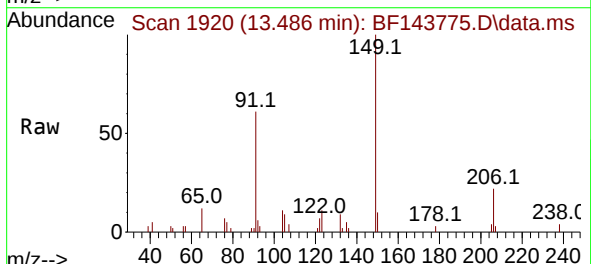
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

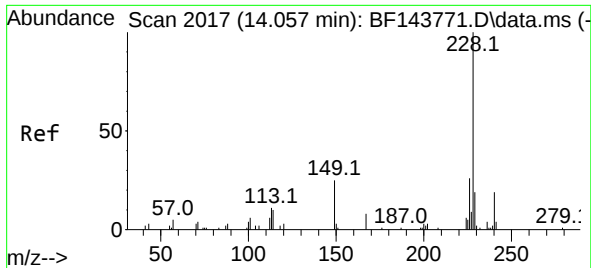
Tgt Ion:244 Resp: 45966
Ion Ratio Lower Upper
244 100
212 6.1 5.2 7.8
122 10.2 7.6 11.4



#80
Butylbenzylphthalate
Concen: 39.454 ng
RT: 13.486 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:149 Resp: 11017
Ion Ratio Lower Upper
149 100
91 61.3 50.3 75.5
206 22.0 16.8 25.2

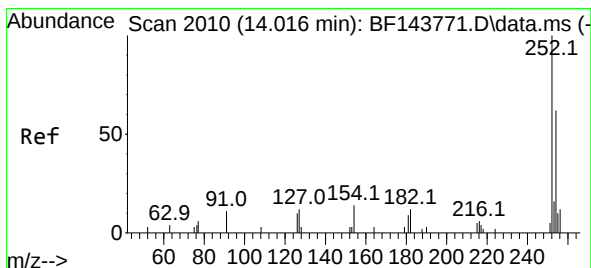
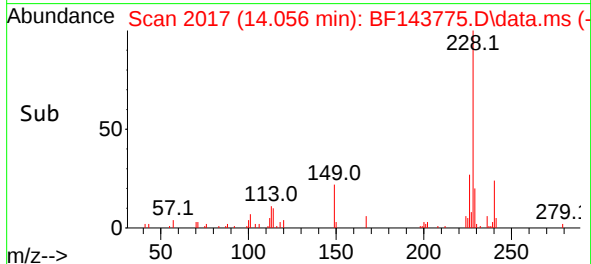
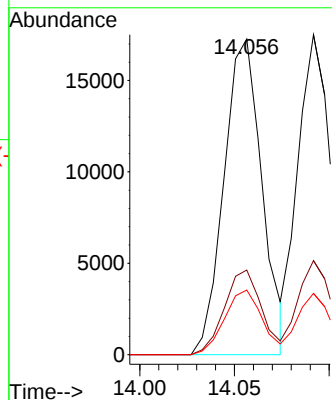
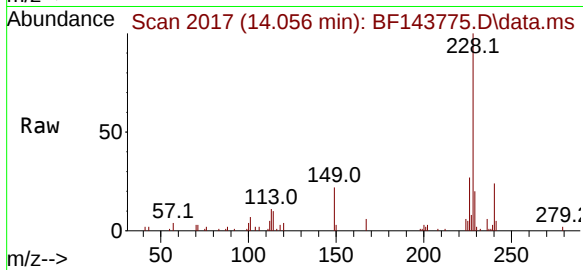




#81
Benzo(a)anthracene
Concen: 36.866 ng
RT: 14.056 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

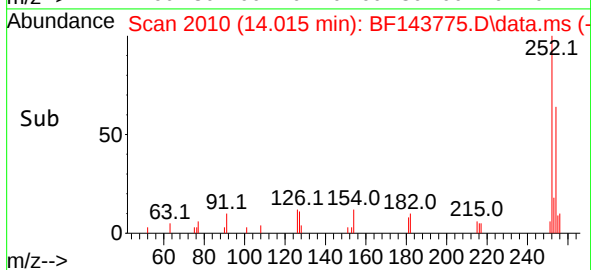
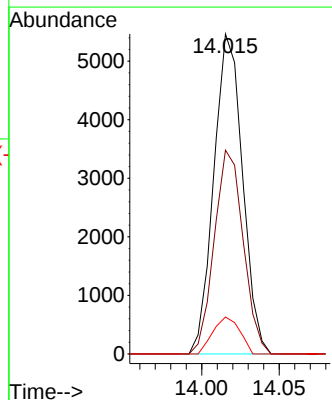
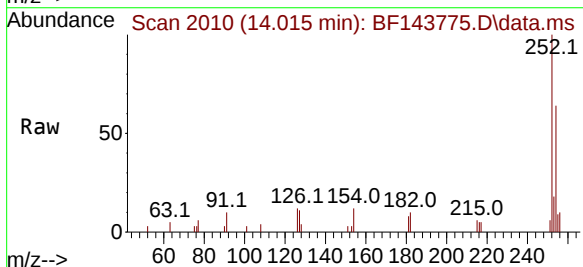
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

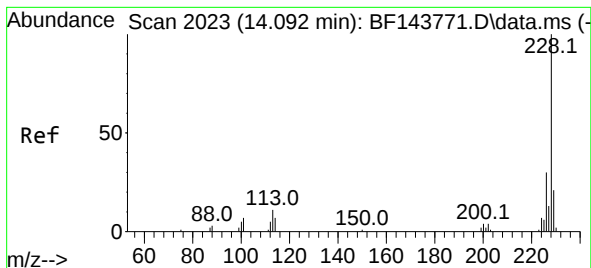
Tgt Ion:	228	Resp:	24087
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.1	31.7
229	20.5	15.5	23.3



#82
3,3'-Dichlorobenzidine
Concen: 37.665 ng
RT: 14.015 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:	252	Resp:	7040
Ion Ratio	Lower	Upper	
252	100		
254	63.7	49.4	74.0
126	11.6	7.8	11.6





#83

Chrysene

Concen: 35.629 ng

RT: 14.092 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF143775.D

Acq: 16 Sep 2025 16:23

Instrument :

BNA_F

ClientSampleId :

ICVBF091625

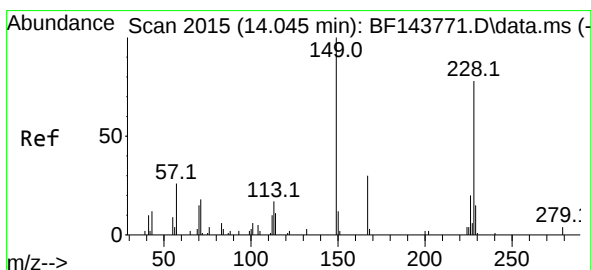
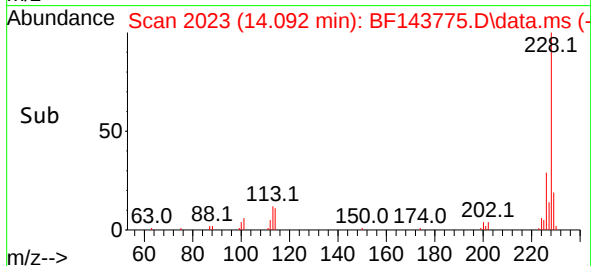
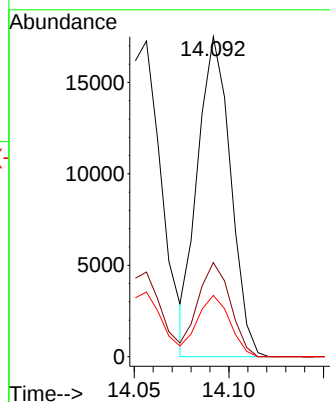
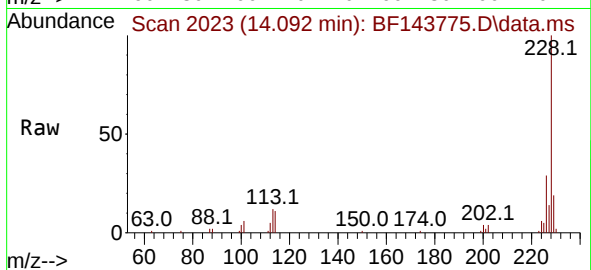
Tgt Ion:228 Resp: 21235

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.2

229 19.1 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.620 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF143775.D

Acq: 16 Sep 2025 16:23

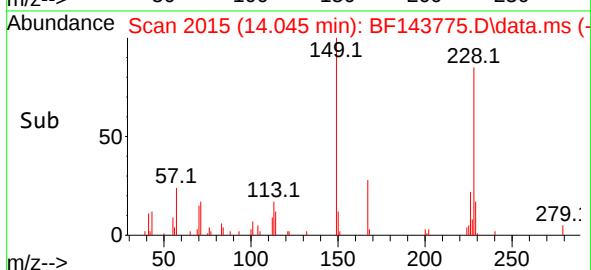
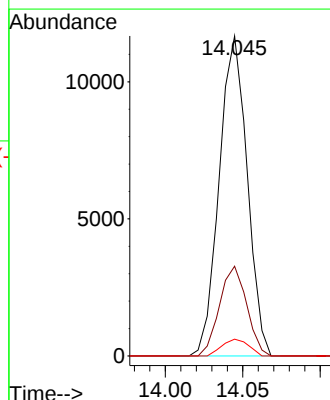
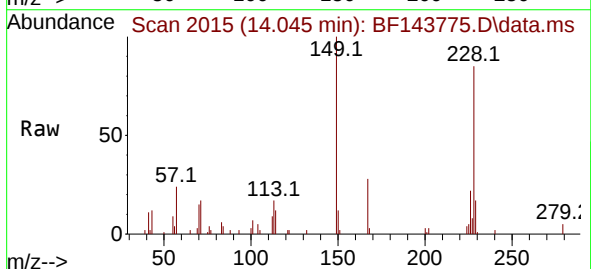
Tgt Ion:149 Resp: 14631

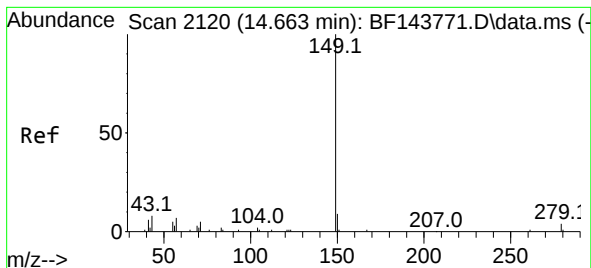
Ion Ratio Lower Upper

149 100

167 28.0 24.1 36.1

279 5.3 3.4 5.0#

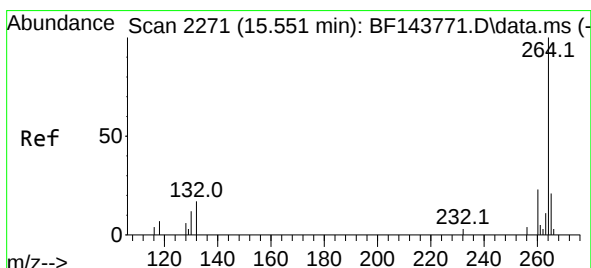
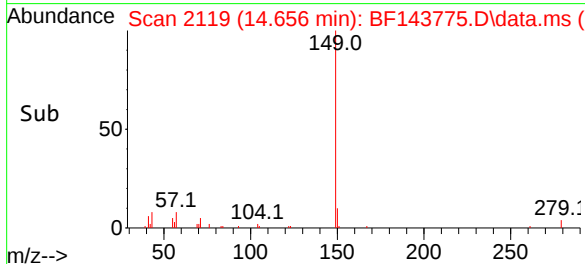
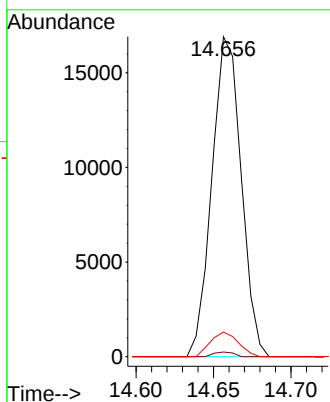
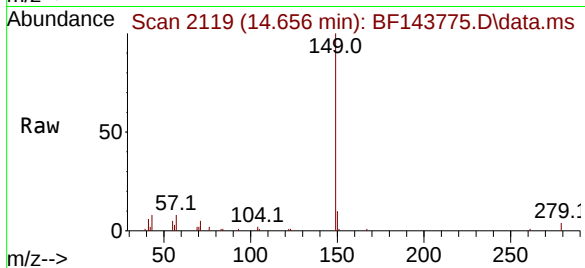




#85
Di-n-octyl phthalate
Concen: 34.749 ng
RT: 14.656 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

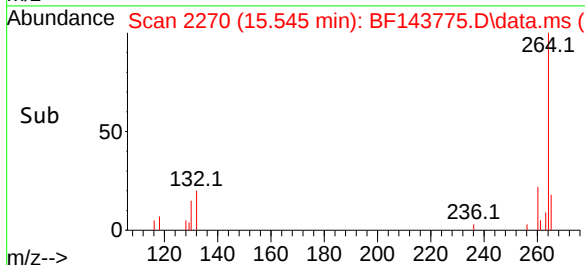
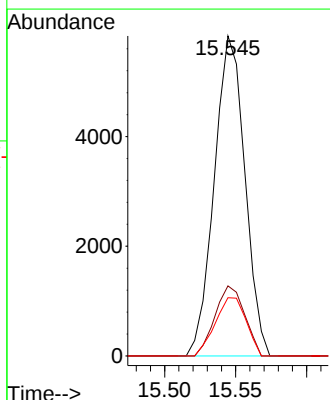
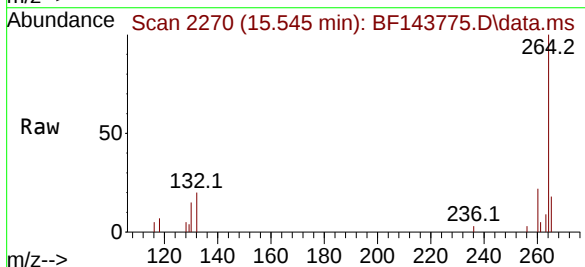
Instrument :
BNA_F
ClientSampleId :
ICVBF091625

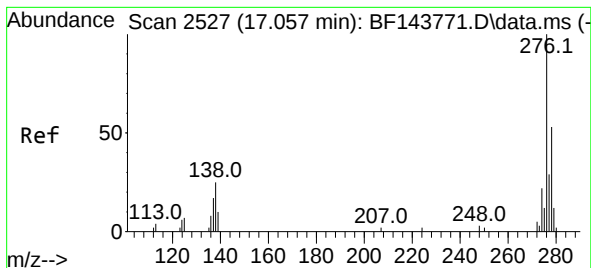
Tgt Ion:149 Resp: 22223
Ion Ratio Lower Upper
149 100
167 1.0 0.8 1.2
43 7.3 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. -0.012 min
Lab File: BF143775.D
Acq: 16 Sep 2025 16:23

Tgt Ion:264 Resp: 8740
Ion Ratio Lower Upper
264 100
260 21.9 18.6 27.8
265 18.2 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.584 ng

RT: 17.050 min Scan# 2196

Delta R.T. -0.024 min

Lab File: BF143775.D

Acq: 16 Sep 2025 16:23

Instrument :

BNA_F

ClientSampleId :

ICVBF091625

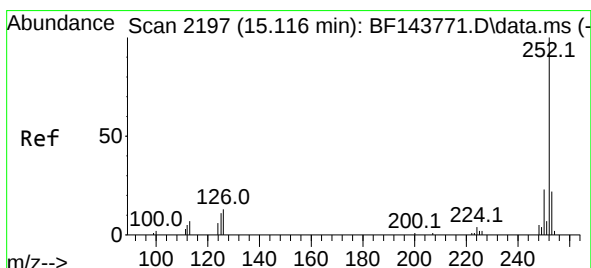
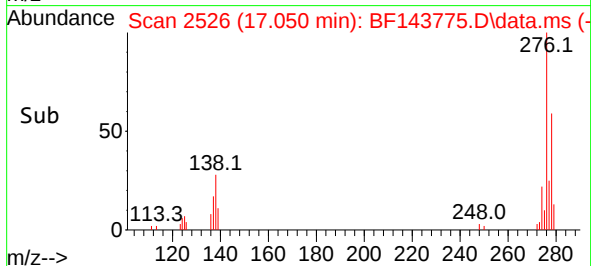
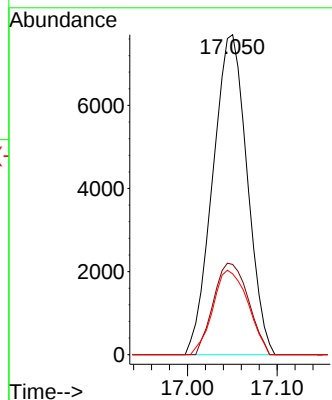
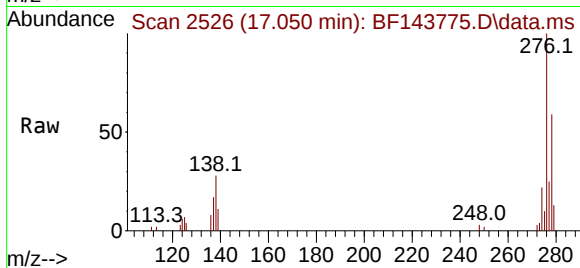
Tgt Ion:276 Resp: 20466

Ion Ratio Lower Upper

276 100

138 29.0 21.3 31.9

277 26.9 21.0 31.6



#88

Benzo(b)fluoranthene

Concen: 37.284 ng

RT: 15.109 min Scan# 2196

Delta R.T. -0.012 min

Lab File: BF143775.D

Acq: 16 Sep 2025 16:23

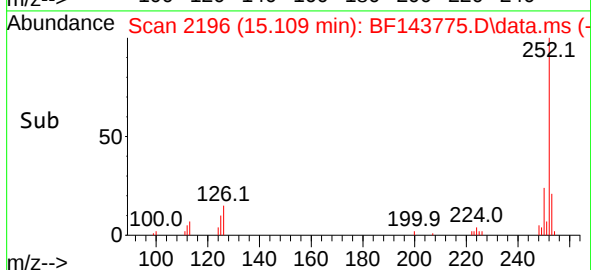
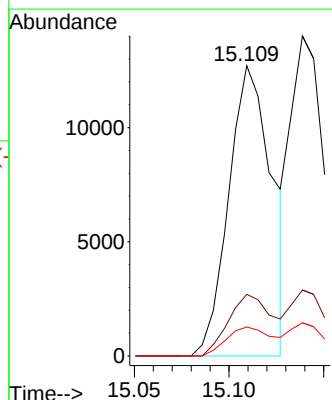
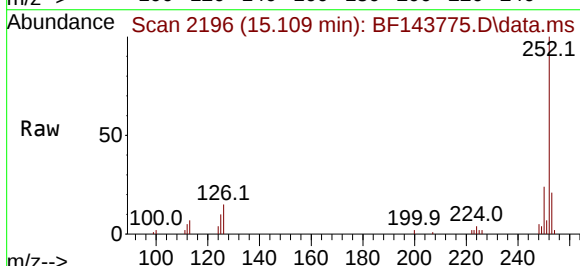
Tgt Ion:252 Resp: 20177

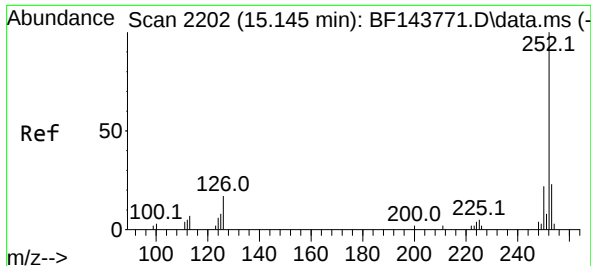
Ion Ratio Lower Upper

252 100

253 21.2 17.9 26.9

125 10.0 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 36.766 ng

RT: 15.139 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF143775.D

Acq: 16 Sep 2025 16:23

Instrument :

BNA_F

ClientSampleId :

ICVBF091625

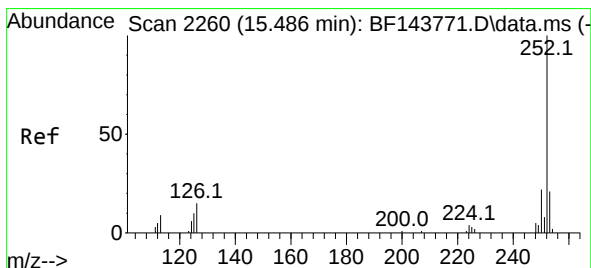
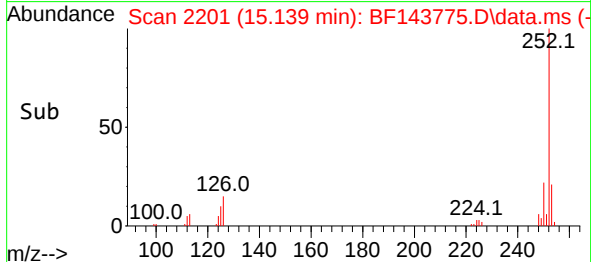
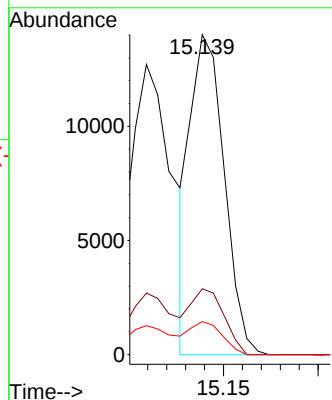
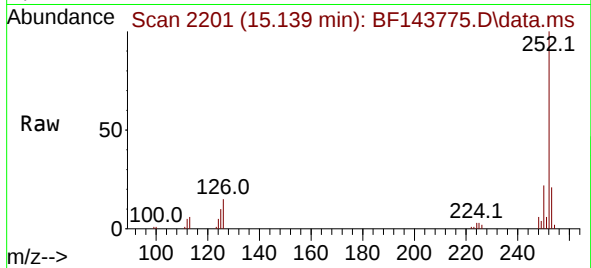
Tgt Ion:252 Resp: 17448

Ion Ratio Lower Upper

252 100

253 20.6 18.0 27.0

125 10.4 7.7 11.5



#90

Benzo(a)pyrene

Concen: 37.095 ng

RT: 15.486 min Scan# 2260

Delta R.T. -0.012 min

Lab File: BF143775.D

Acq: 16 Sep 2025 16:23

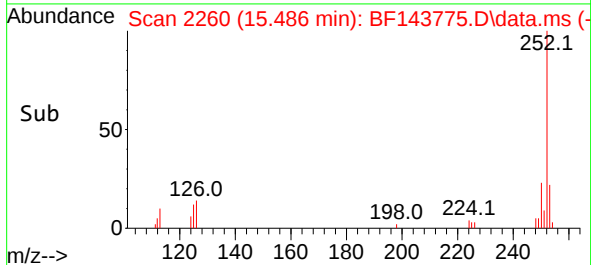
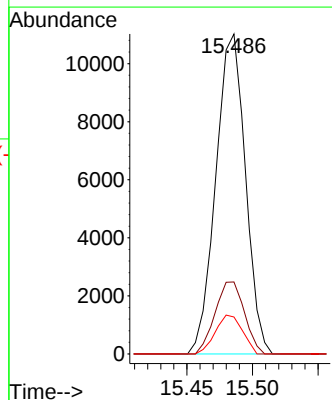
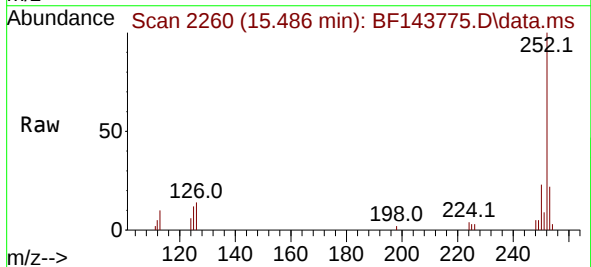
Tgt Ion:252 Resp: 17300

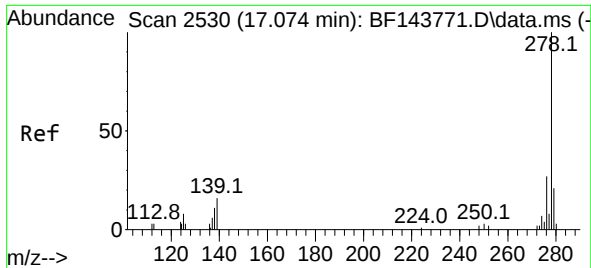
Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

125 11.5 8.2 12.2

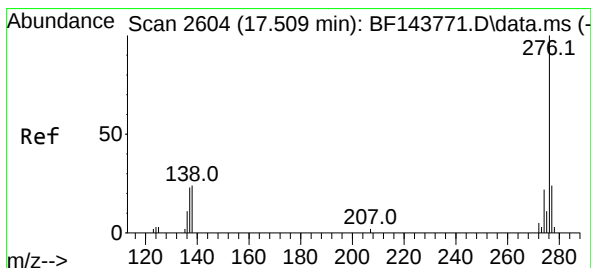
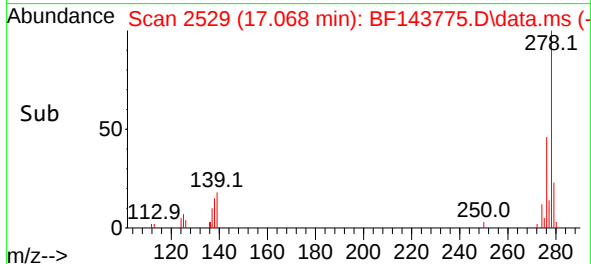
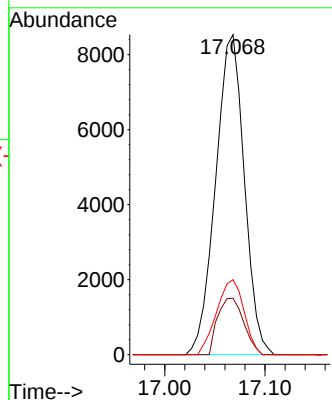
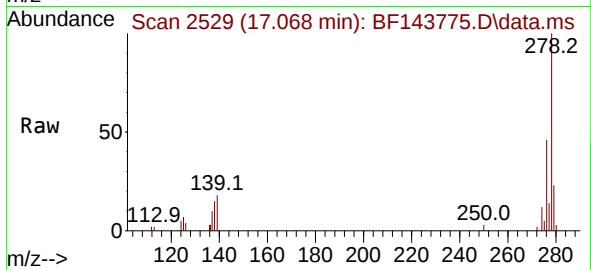




#91
 Dibenzo(a,h)anthracene
 Concen: 37.636 ng
 RT: 17.068 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: BF143775.D
 Acq: 16 Sep 2025 16:23

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091625

Tgt Ion:278 Resp: 16915
 Ion Ratio Lower Upper
 278 100
 139 17.7 13.0 19.6
 279 23.5 17.2 25.8



#92
 Benzo(g,h,i)perylene
 Concen: 37.882 ng
 RT: 17.503 min Scan# 2603
 Delta R.T. -0.030 min
 Lab File: BF143775.D
 Acq: 16 Sep 2025 16:23

Tgt Ion:276 Resp: 16321
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.0 28.4
 138 23.5 19.4 29.2

