

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091625\
 Data File : BF143772.D
 Acq On : 16 Sep 2025 13:48
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 16 16:06:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 16 15:40:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	5612	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	19400	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	9345	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	14115	20.000	ng	0.00
76) Chrysene-d12	14.068	240	10560	20.000	ng	0.00
86) Perylene-d12	15.551	264	11012	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	35792	101.820	ng	0.00
7) Phenol-d6	6.516	99	39472	96.142	ng	-0.01
23) Nitrobenzene-d5	7.457	82	33370	101.781	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	9284	98.499	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	70642	104.066	ng	0.00
79) Terphenyl-d14	13.010	244	57212	84.380	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	9934	54.318	ng	97
3) Pyridine	3.422	79	22876	50.609	ng	98
4) n-Nitrosodimethylamine	3.375	42	8291	51.647	ng	99
6) Aniline	6.557	93	26259	48.929	ng	98
8) 2-Chlorophenol	6.675	128	18750	49.510	ng	98
9) Benzaldehyde	6.445	77	13721	54.129	ng	95
10) Phenol	6.528	94	23514	51.482	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	16803	49.415	ng	98
12) 1,3-Dichlorobenzene	6.834	146	21039	49.903	ng	97
13) 1,4-Dichlorobenzene	6.910	146	19606	46.949	ng	95
14) 1,2-Dichlorobenzene	7.063	146	19497	49.624	ng	100
15) Benzyl Alcohol	7.034	79	13791	50.272	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	17812	47.030	ng	99
17) 2-Methylphenol	7.139	107	13053	46.005	ng	94
18) Hexachloroethane	7.410	117	6745	51.611	ng	92
19) n-Nitroso-di-n-propyla...	7.310	70	10999	46.116	ng	97
20) 3+4-Methylphenols	7.292	107	17365	46.496	ng	90
22) Acetophenone	7.304	105	23433	51.160	ng	95
24) Nitrobenzene	7.475	77	16765	50.427	ng	97
25) Isophorone	7.716	82	28647	48.243	ng	98
26) 2-Nitrophenol	7.792	139	9255	51.568	ng	96
27) 2,4-Dimethylphenol	7.822	122	14349	50.413	ng	96
28) bis(2-Chloroethoxy)met...	7.922	93	18035	48.726	ng	98
29) 2,4-Dichlorophenol	8.028	162	14425	51.618	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	15129	50.227	ng	96
31) Naphthalene	8.198	128	49721	50.177	ng	98
32) Benzoic acid	7.916	122	4797	34.103	ng	89
33) 4-Chloroaniline	8.245	127	16442	49.743	ng	97
34) Hexachlorobutadiene	8.316	225	9927	51.403	ng	99
35) Caprolactam	8.616	113	3312	49.181	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	12594	45.588	ng	97
37) 2-Methylnaphthalene	8.892	142	30488	47.601	ng	95
38) 1-Methylnaphthalene	8.986	142	31060	49.680	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	14957	53.061	ng	99
41) Hexachlorocyclopentadiene	9.045	237	8505	55.215	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	9396	49.381	ng	98

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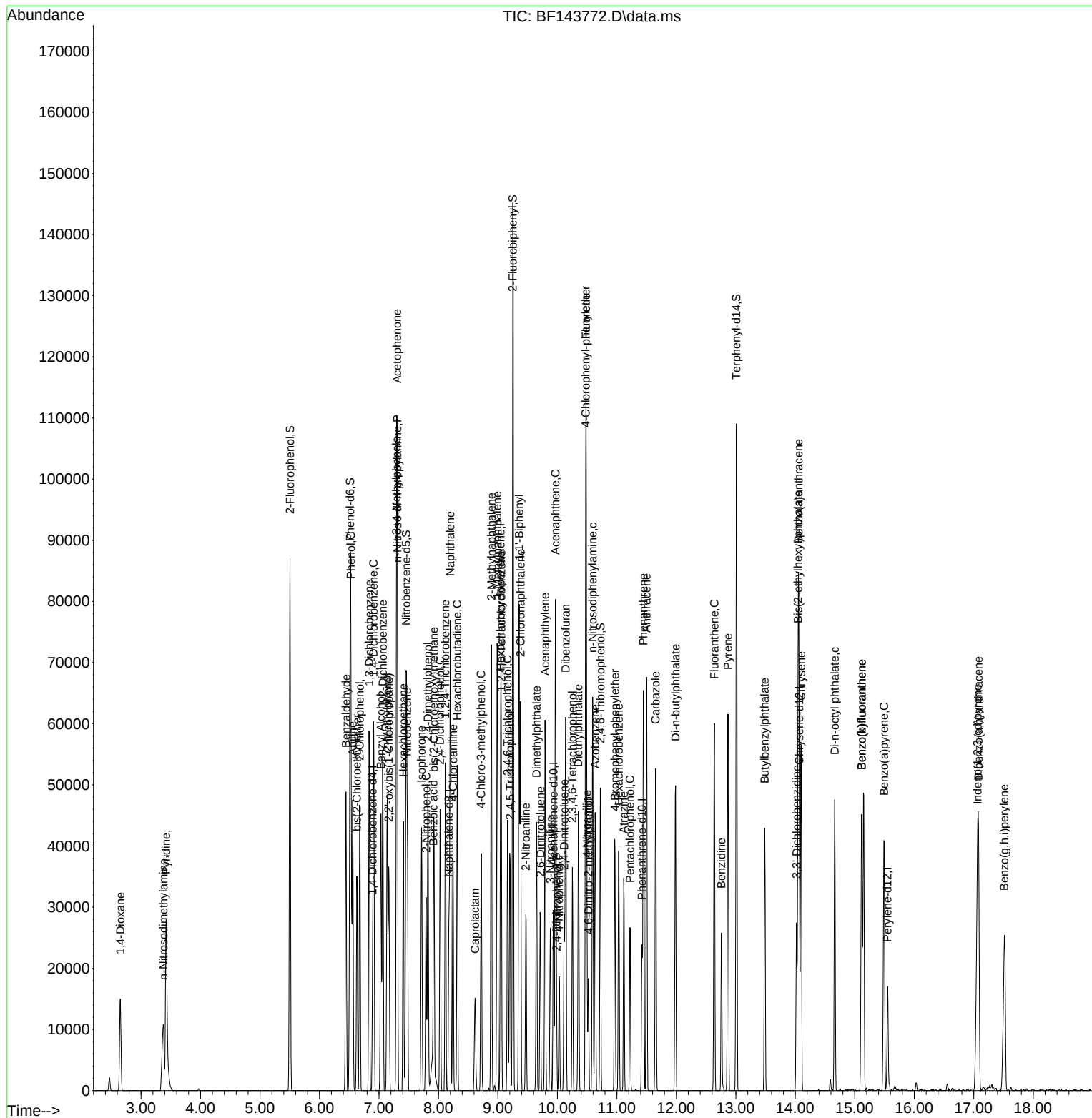
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	10234	53.840	ng	# 88
46) 1,1'-Biphenyl	9.357	154	36600	50.978	ng	98
47) 2-Chloronaphthalene	9.380	162	27607	49.400	ng	98
48) 2-Nitroaniline	9.469	65	7101	48.494	ng	96
49) Acenaphthylene	9.792	152	38787	49.387	ng	98
50) Dimethylphthalate	9.651	163	29884	48.656	ng	100
51) 2,6-Dinitrotoluene	9.716	165	6443	50.887	ng	96
52) Acenaphthene	9.969	154	26205	49.787	ng	90
53) 3-Nitroaniline	9.880	138	6580	49.280	ng	94
54) 2,4-Dinitrophenol	9.986	184	3284	48.388	ng	# 40
55) Dibenzofuran	10.139	168	37162	48.620	ng	98
56) 4-Nitrophenol	10.027	139	4987	49.315	ng	97
57) 2,4-Dinitrotoluene	10.116	165	8365	47.473	ng	96
58) Fluorene	10.480	166	29404	49.201	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	7286	50.034	ng	# 94
60) Diethylphthalate	10.351	149	26978	47.842	ng	98
61) 4-Chlorophenyl-phenyle...	10.474	204	15157	50.557	ng	99
62) 4-Nitroaniline	10.498	138	6093	47.770	ng	96
63) Azobenzene	10.633	77	23808	47.841	ng	94
65) 4,6-Dinitro-2-methylph...	10.522	198	4572	47.900	ng	93
66) n-Nitrosodiphenylamine	10.592	169	25077	50.908	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	8646	49.578	ng	93
68) Hexachlorobenzene	11.033	284	8990	48.450	ng	94
69) Atrazine	11.116	200	7142	48.817	ng	99
70) Pentachlorophenol	11.221	266	5682	55.463	ng	90
71) Phenanthrene	11.445	178	38341	47.131	ng	99
72) Anthracene	11.498	178	39661	47.810	ng	98
73) Carbazole	11.651	167	32535	48.115	ng	100
74) Di-n-butylphthalate	11.986	149	40110	48.829	ng	99
75) Fluoranthene	12.639	202	35564	47.385	ng	97
77) Benzidine	12.757	184	16507	50.535	ng	98
78) Pyrene	12.868	202	37429	43.560	ng	94
80) Butylbenzylphthalate	13.486	149	14759	49.696	ng	98
81) Benzo(a)anthracene	14.057	228	33310	47.936	ng	97
82) 3,3'-Dichlorobenzidine	14.021	252	10502	52.830	ng	96
83) Chrysene	14.098	228	31854	50.253	ng	97
84) Bis(2-ethylhexyl)phtha...	14.045	149	20540	50.978	ng	98
85) Di-n-octyl phthalate	14.662	149	35450	52.119	ng	# 100
87) Indeno(1,2,3-cd)pyrene	17.062	276	34154	48.456	ng	97
88) Benzo(b)fluoranthene	15.115	252	33618	49.304	ng	98
89) Benzo(k)fluoranthene	15.115	252	33618	56.226	ng	98
90) Benzo(a)pyrene	15.492	252	27922	47.518	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	28467	50.271	ng	95
92) Benzo(g,h,i)perylene	17.515	276	26306	48.460	ng	99

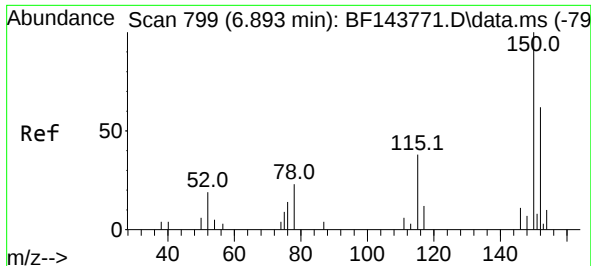
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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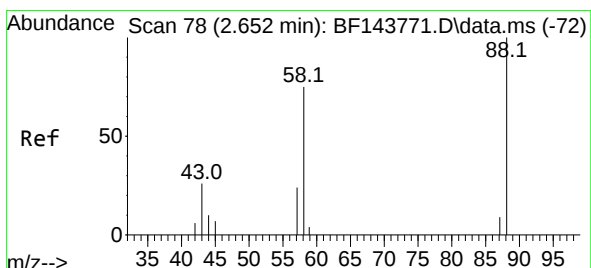
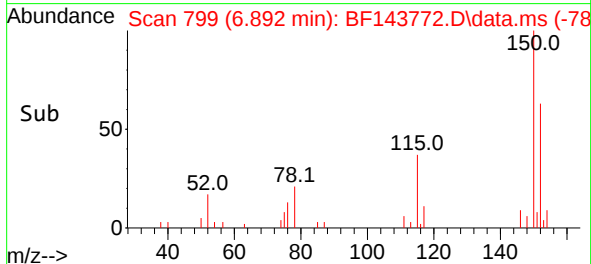
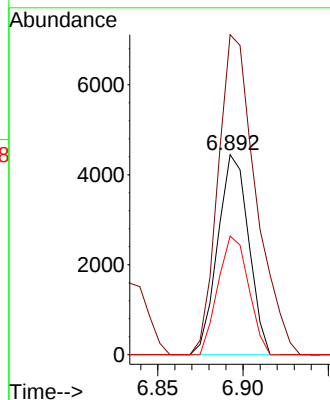
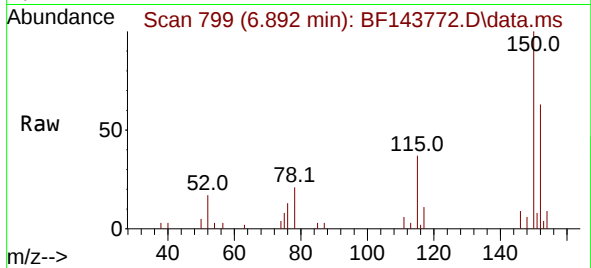




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF143772.D
 Acq: 16 Sep 2025 13:48

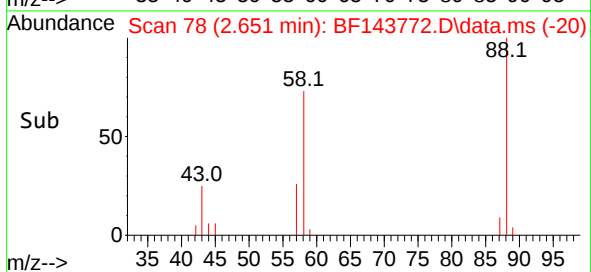
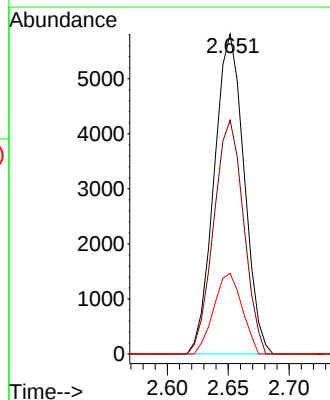
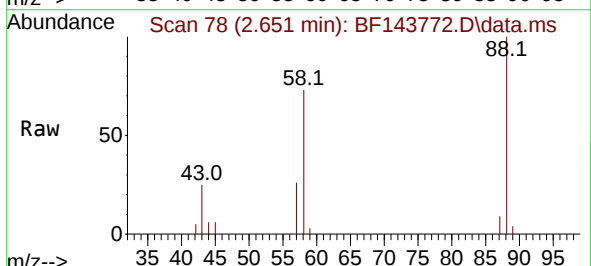
Instrument :
 BNA_F
 ClientSampleId :
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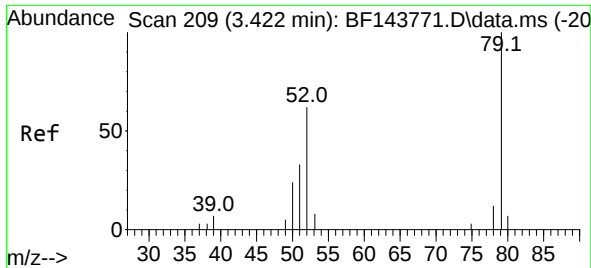
Tgt Ion:152 Resp: 5612
 Ion Ratio Lower Upper
 152 100
 150 160.0 128.8 193.2
 115 59.3 49.1 73.7



#2
 1,4-Dioxane
 Concen: 54.318 ng
 RT: 2.651 min Scan# 78
 Delta R.T. -0.006 min
 Lab File: BF143772.D
 Acq: 16 Sep 2025 13:48

Tgt Ion: 88 Resp: 9934
 Ion Ratio Lower Upper
 88 100
 58 72.8 60.3 90.5
 43 23.7 19.9 29.9

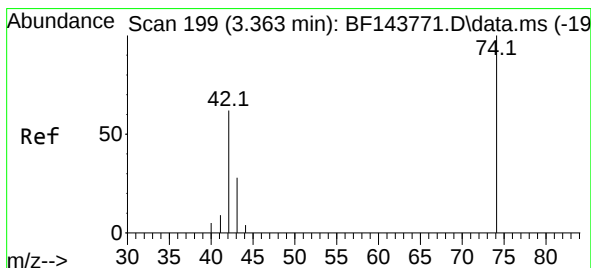
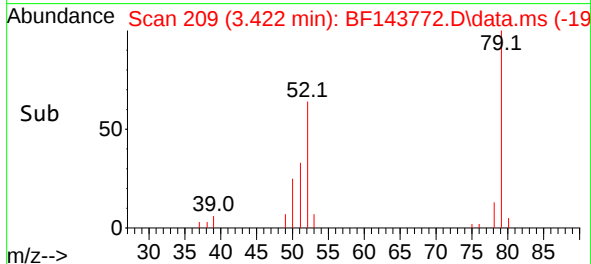
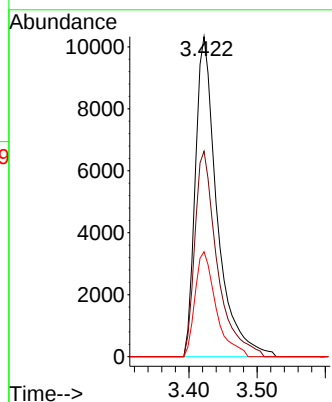
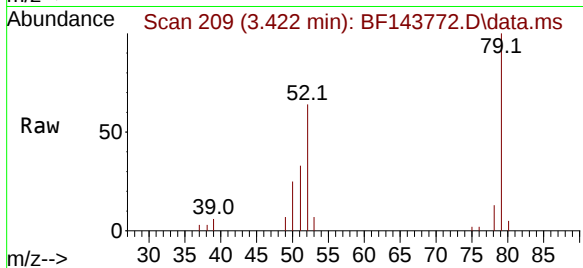




#3
Pyridine
Concen: 50.609 ng
RT: 3.422 min Scan# 201
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

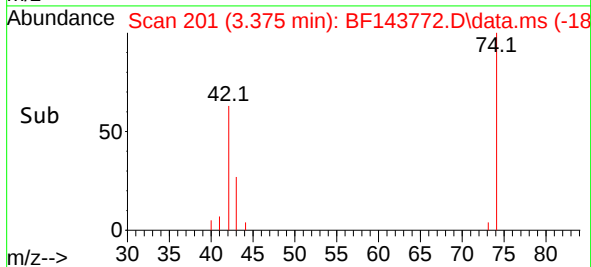
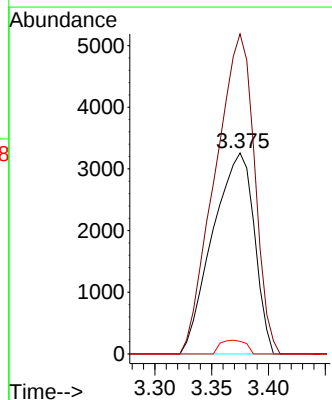
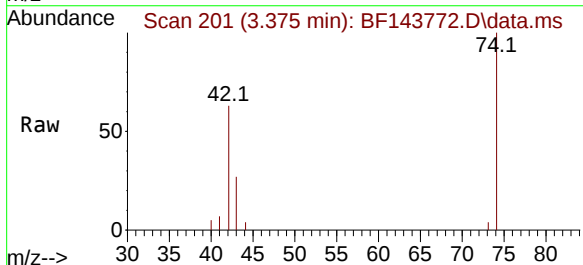
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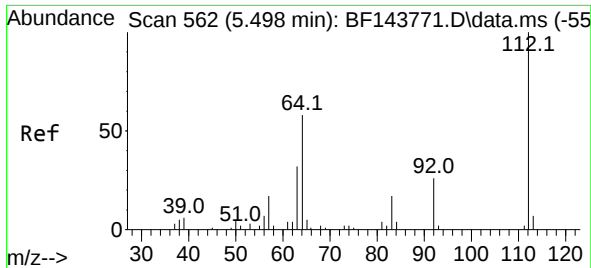
Tgt Ion: 79	Resp: 22876
Ion Ratio	Lower Upper
79 100	
52 64.2	49.8 74.8
51 32.8	26.4 39.6



#4
n-Nitrosodimethylamine
Concen: 51.647 ng
RT: 3.375 min Scan# 201
Delta R.T. -0.029 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion: 42	Resp: 8291		
Ion Ratio	Lower	Upper	
42	100		
74	159.3	129.0	193.4
44	6.3	5.8	8.6

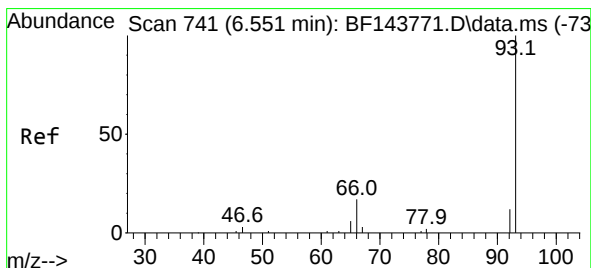
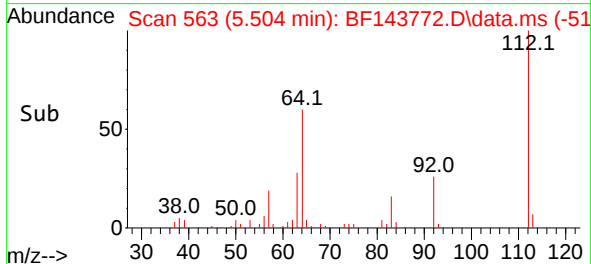
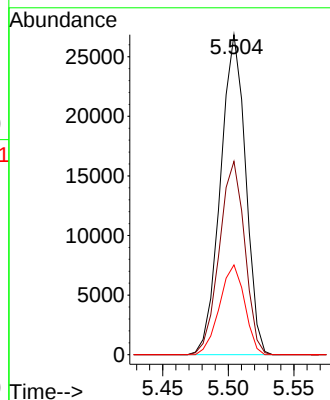
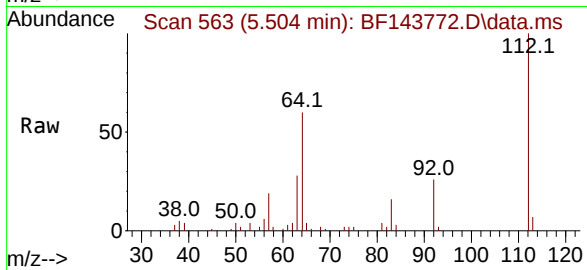




#5
2-Fluorophenol
Concen: 101.820 ng
RT: 5.504 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF143772.D
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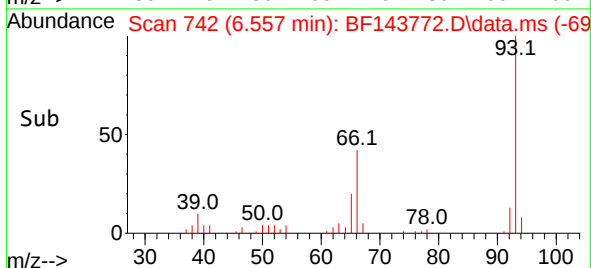
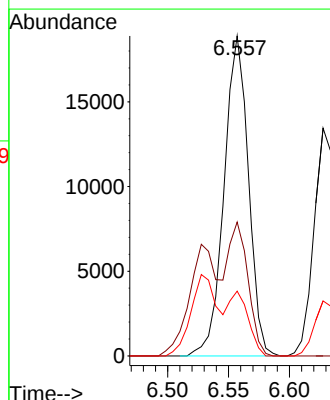
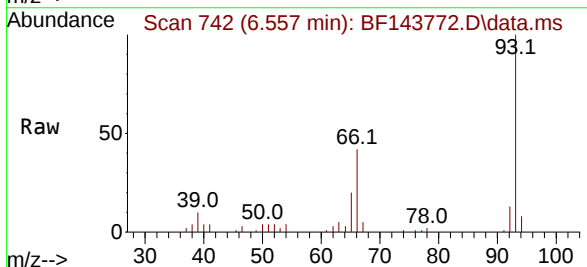
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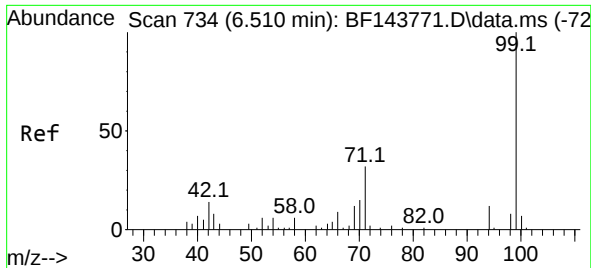
Tgt Ion:112 Resp: 35792
Ion Ratio Lower Upper
112 100
64 60.4 46.3 69.5
63 28.0 25.4 38.2



#6
Aniline
Concen: 48.929 ng
RT: 6.557 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF143772.D
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Tgt Ion: 93 Resp: 26259
Ion Ratio Lower Upper
93 100
66 41.8 32.6 48.8
65 20.3 17.2 25.8

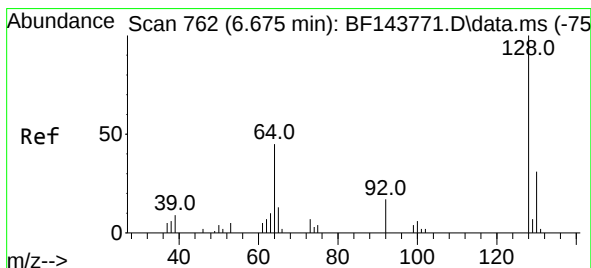
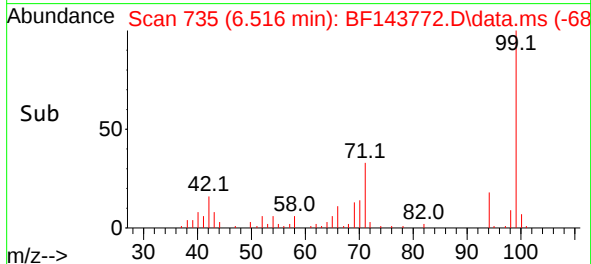
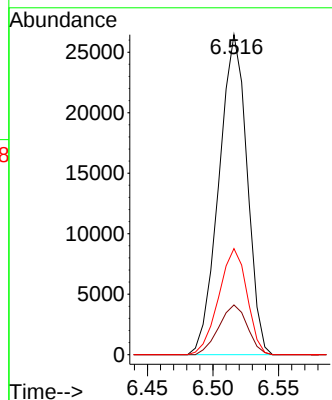
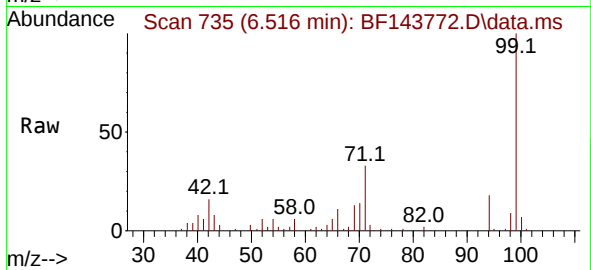




#7
Phenol-d6
Concen: 96.142 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF143772.D
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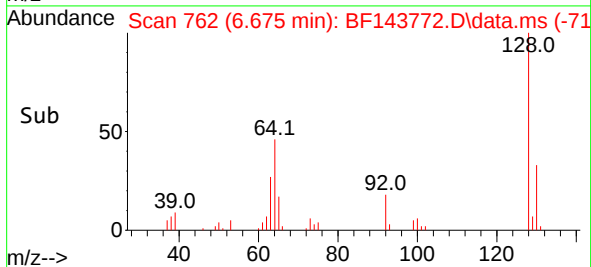
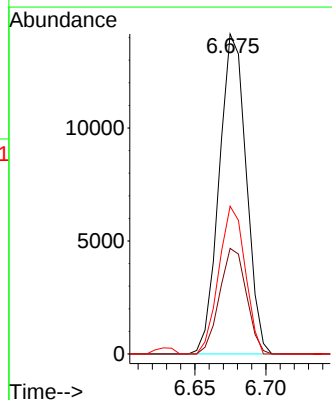
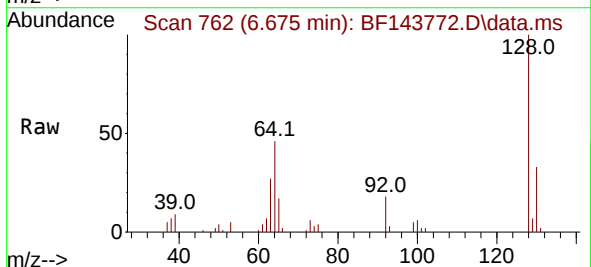
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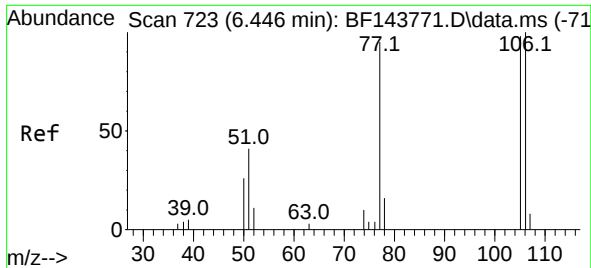
Tgt Ion: 99 Resp: 39472
Ion Ratio Lower Upper
99 100
42 15.5 11.5 17.3
71 33.2 25.4 38.0



#8
2-Chlorophenol
Concen: 49.510 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF143772.D
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Tgt Ion:128 Resp: 18750
Ion Ratio Lower Upper
128 100
130 33.0 11.4 51.4
64 46.2 25.2 65.2





#9

Benzaldehyde

Concen: 54.129 ng

RT: 6.445 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

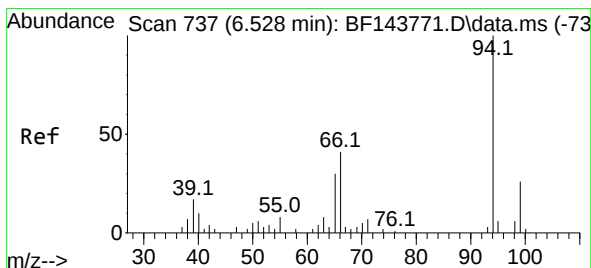
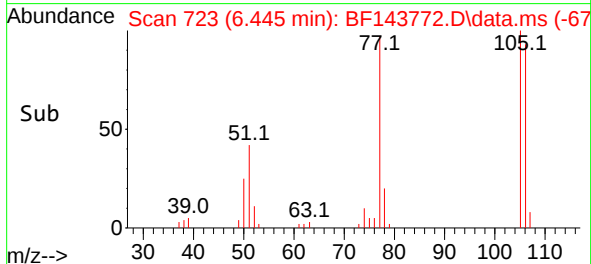
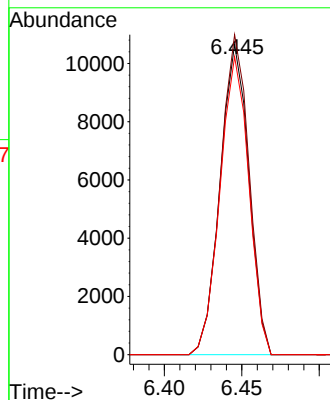
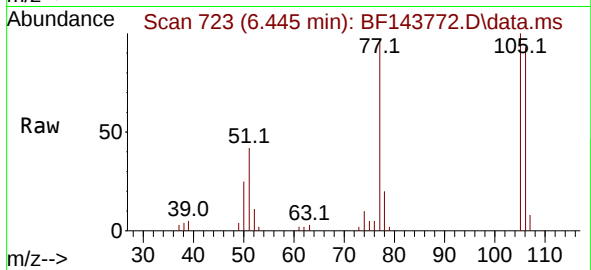
Tgt Ion: 77 Resp: 13721

Ion Ratio Lower Upper

77 100

105 103.2 83.0 123.0

106 96.1 85.5 125.5



#10

Phenol

Concen: 51.482 ng

RT: 6.528 min Scan# 737

Delta R.T. -0.012 min

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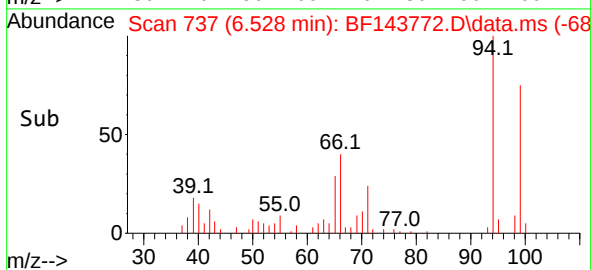
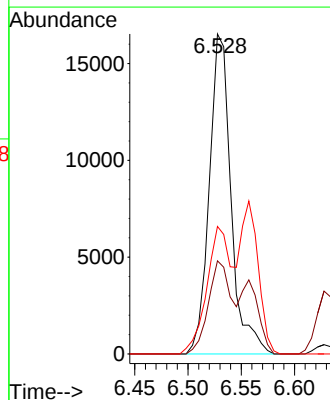
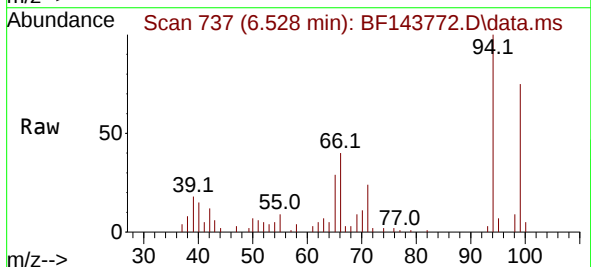
Tgt Ion: 94 Resp: 23514

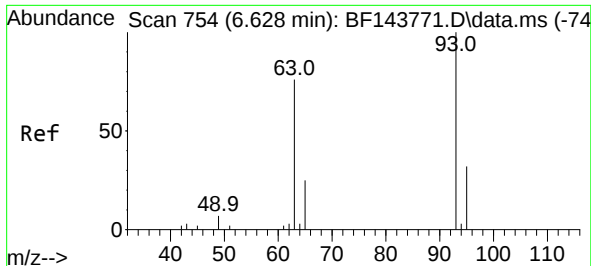
Ion Ratio Lower Upper

94 100

65 29.1 9.8 49.8

66 39.9 21.5 61.5

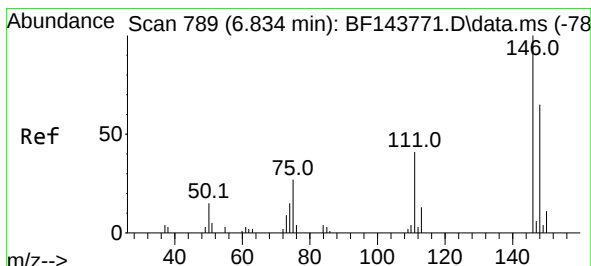
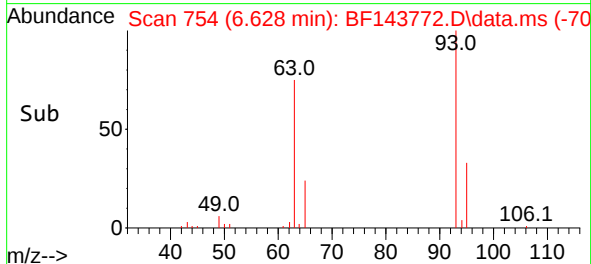
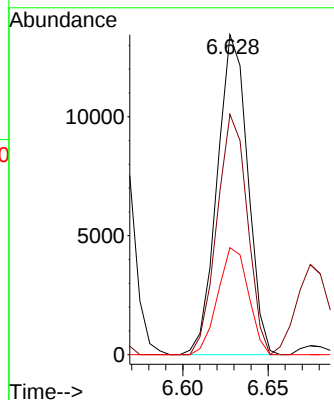
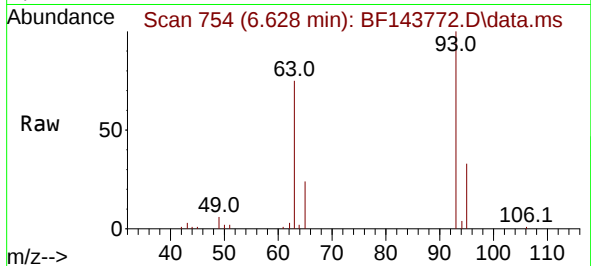




#11
bis(2-Chloroethyl)ether
Concen: 49.415 ng
RT: 6.628 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

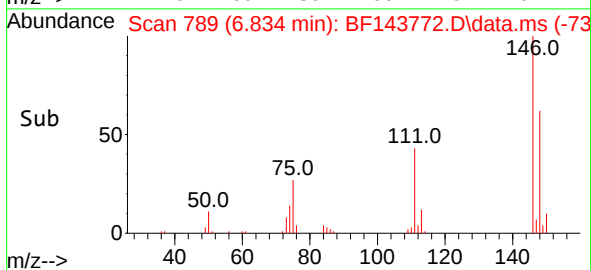
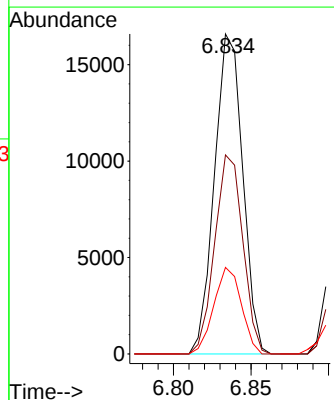
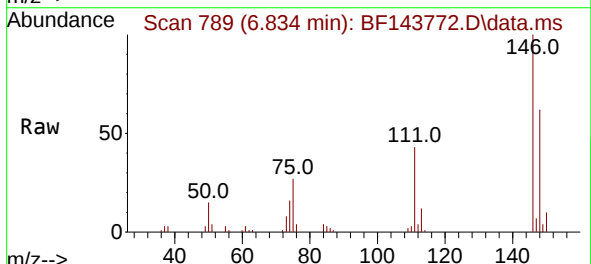
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

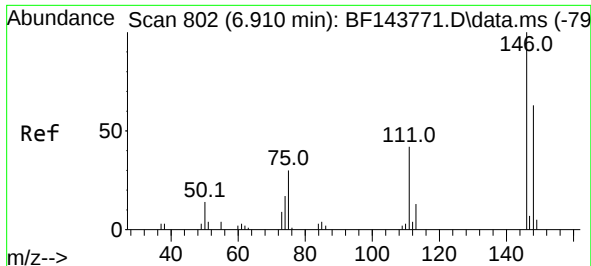
Tgt Ion: 93	Resp: 16803
Ion Ratio	Lower Upper
93 100	
63 75.1	55.7 95.7
95 33.5	11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 49.903 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion:146	Resp: 21039		
Ion Ratio	Lower	Upper	
146 100			
148 62.2	52.0	78.0	
75 27.1	21.4	32.2	

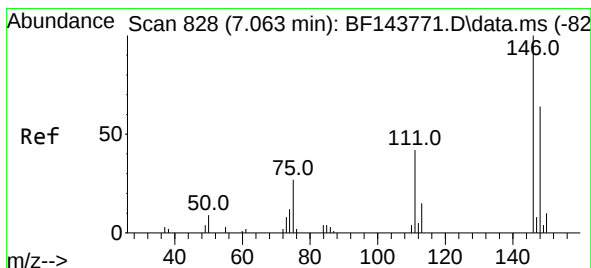
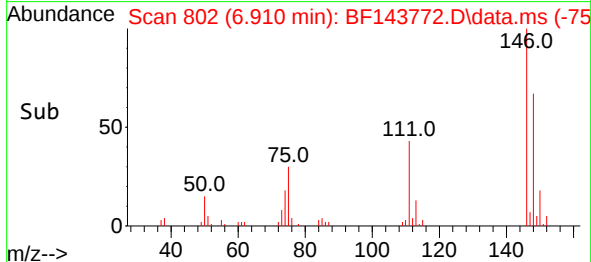
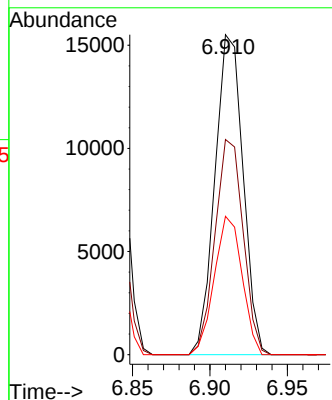
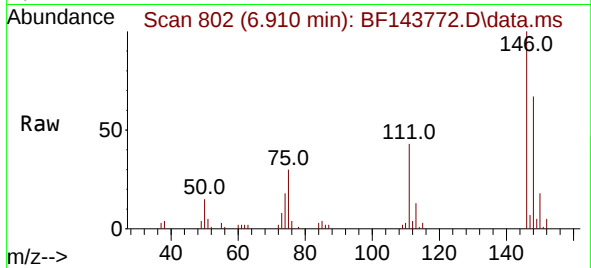




#13
1,4-Dichlorobenzene
Concen: 46.949 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

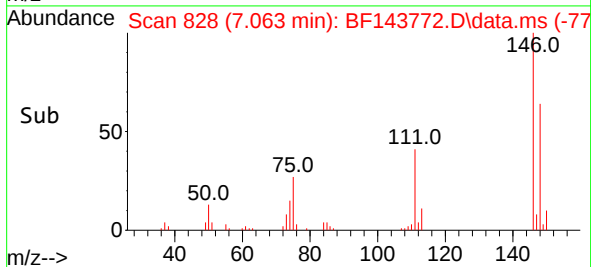
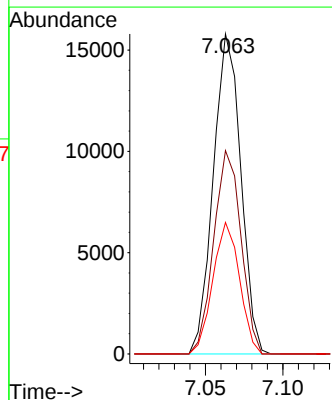
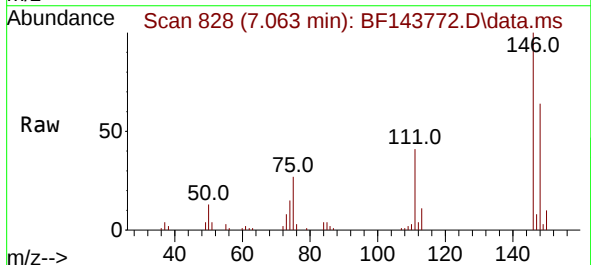
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

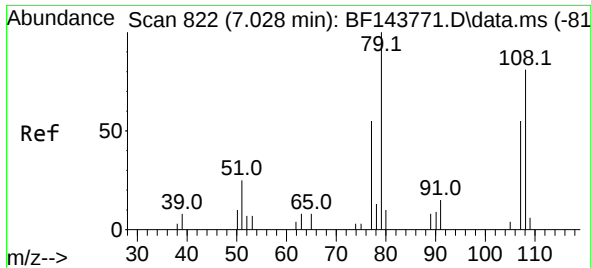
Tgt Ion:146 Resp: 19606
Ion Ratio Lower Upper
146 100
148 67.3 50.2 75.2
111 43.3 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 49.624 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion:146 Resp: 19497
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 41.1 33.3 49.9

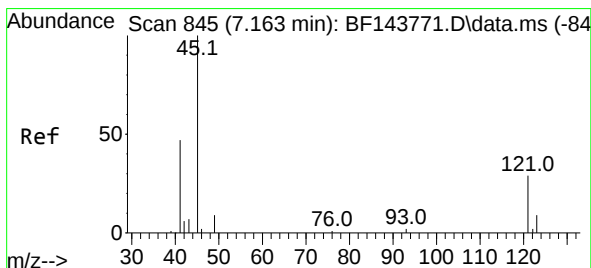
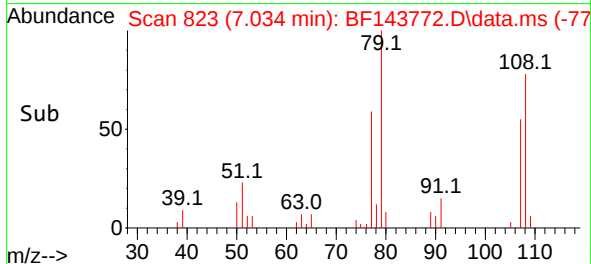
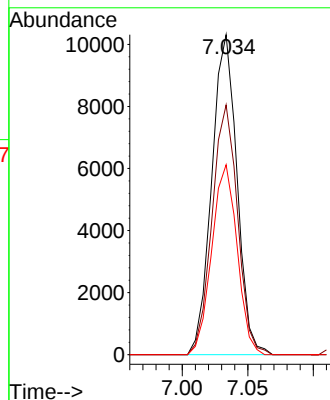
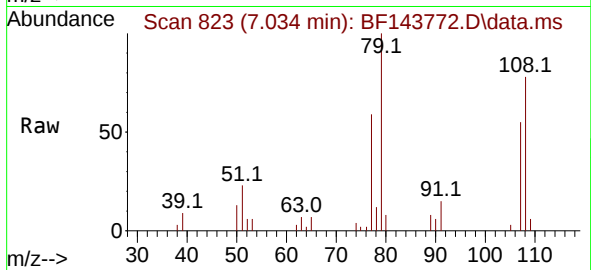




#15
Benzyl Alcohol
Concen: 50.272 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

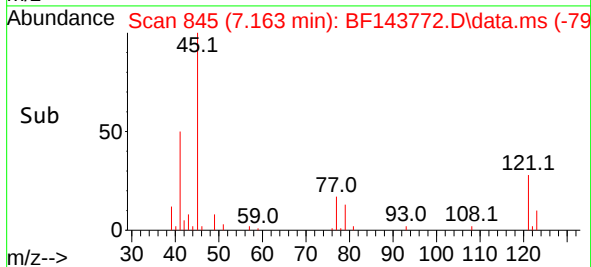
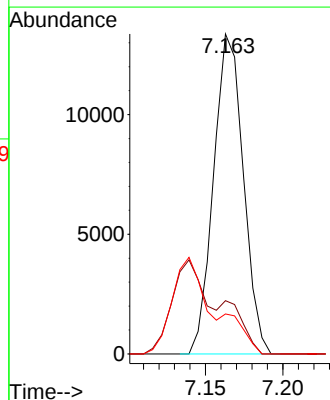
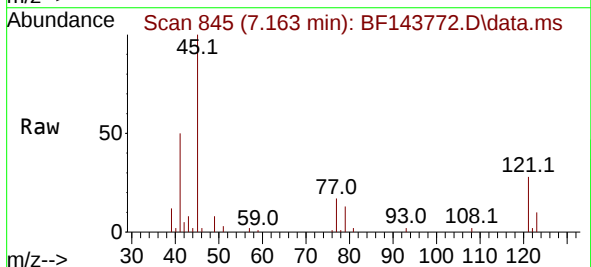
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

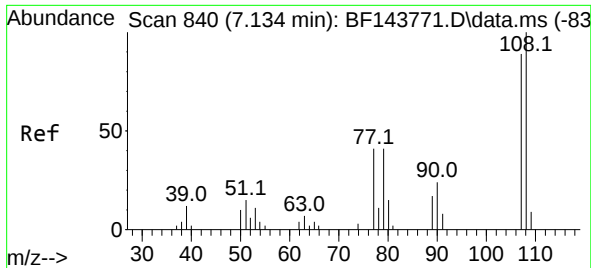
Tgt Ion: 79 Resp: 13791
Ion Ratio Lower Upper
79 100
108 78.1 64.4 96.6
77 59.4 44.2 66.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.030 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion: 45 Resp: 17812
Ion Ratio Lower Upper
45 100
77 16.6 0.0 37.0
79 12.5 0.0 32.4

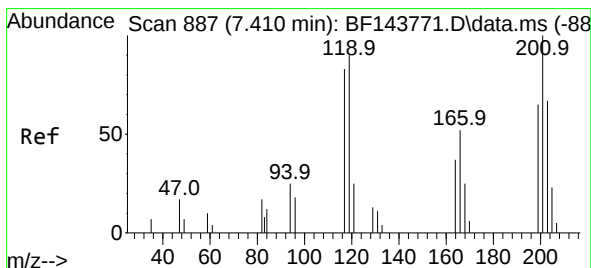
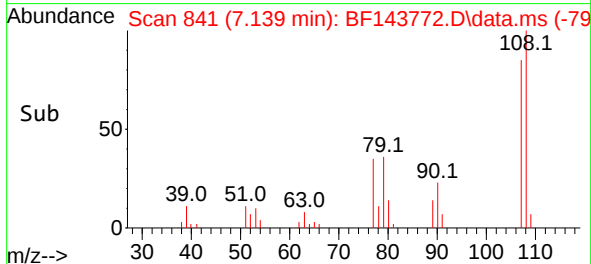
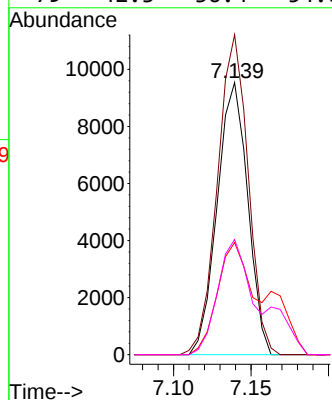
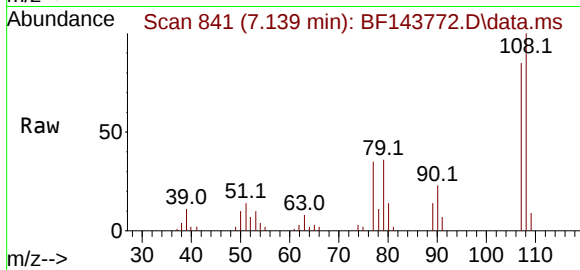




#17
2-Methylphenol
Concen: 46.005 ng
RT: 7.139 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

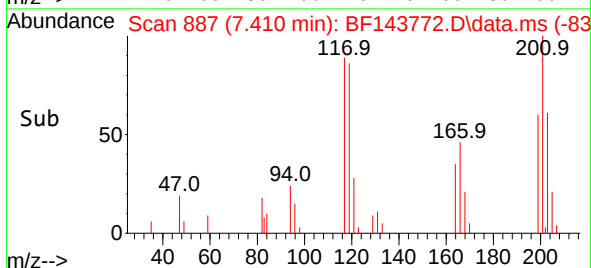
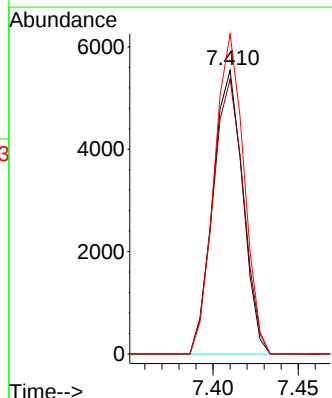
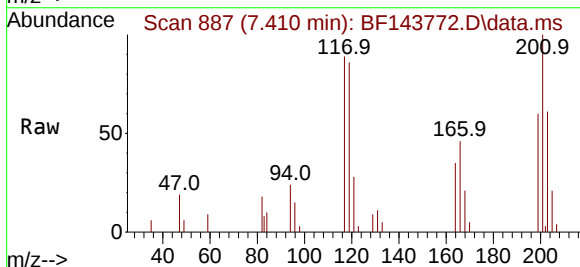
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

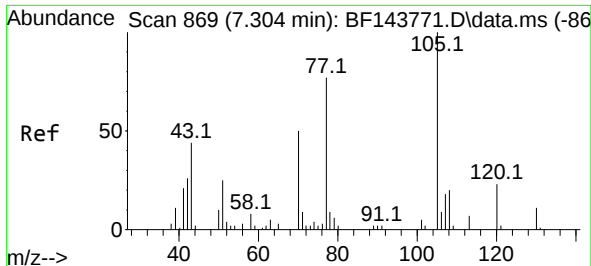
Tgt Ion:	107	Resp:	13053
Ion	Ratio	Lower	Upper
107	100		
108	117.6	89.7	134.5
77	41.2	37.1	55.7
79	42.3	36.4	54.6



#18
Hexachloroethane
Concen: 51.611 ng
RT: 7.410 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion:	117	Resp:	6745
Ion	Ratio	Lower	Upper
117	100		
119	96.9	86.6	130.0
201	112.8	95.8	143.8





#19

n-Nitroso-di-n-propylamine

Concen: 46.116 ng

RT: 7.310 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 10999

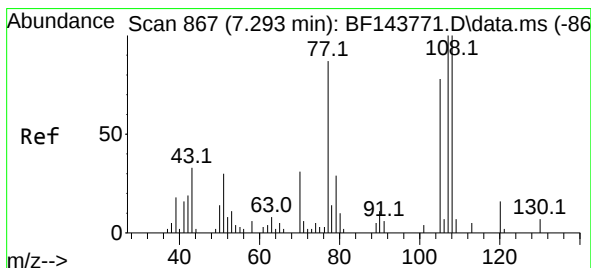
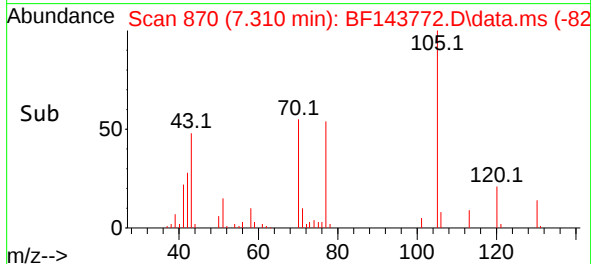
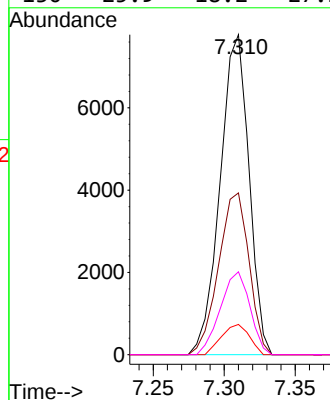
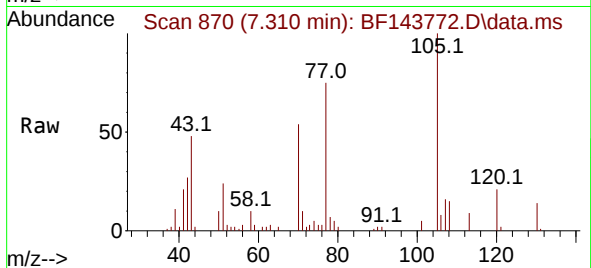
Ion Ratio Lower Upper

70 100

42 50.5 41.0 61.6

101 9.5 7.4 11.0

130 25.9 18.2 27.2



#20

3+4-Methylphenols

Concen: 46.496 ng

RT: 7.292 min Scan# 867

Delta R.T. -0.012 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Tgt Ion: 107 Resp: 17365

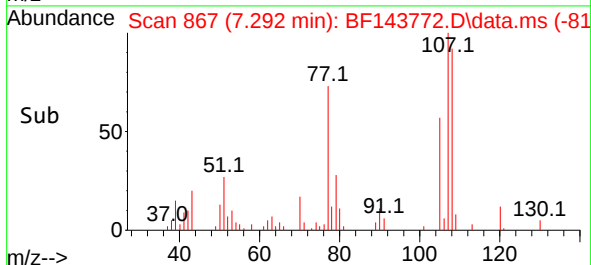
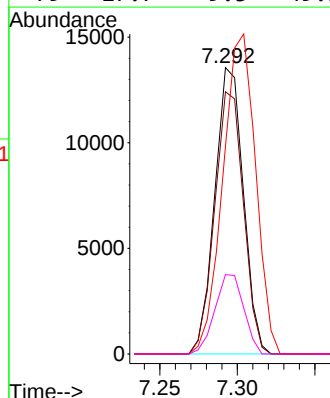
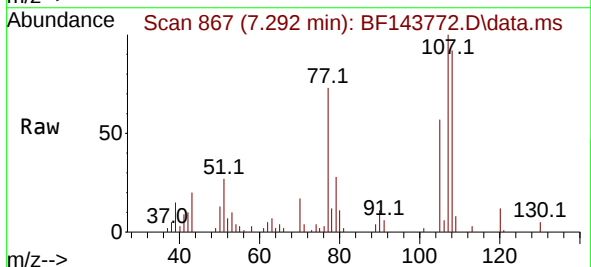
Ion Ratio Lower Upper

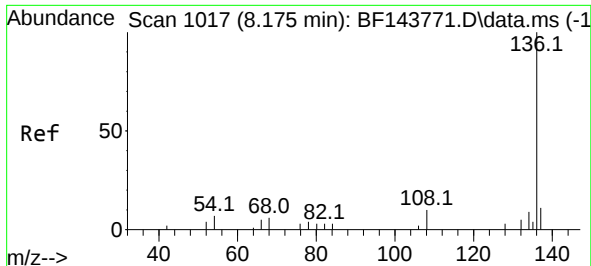
107 100

108 91.6 79.7 119.7

77 72.6 67.1 107.1

79 27.7 9.3 49.3





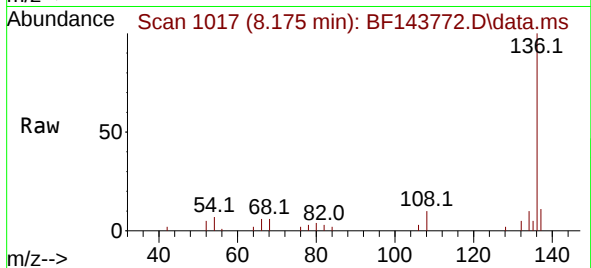
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Instrument :

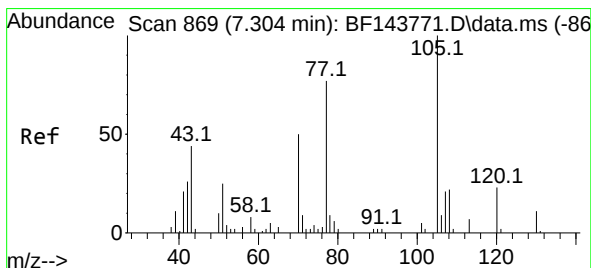
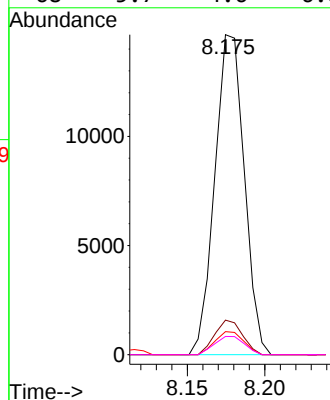
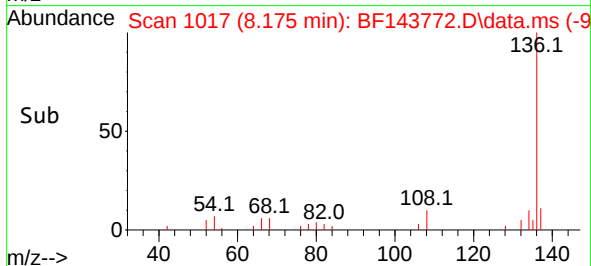
BNA_F

ClientSampleId :

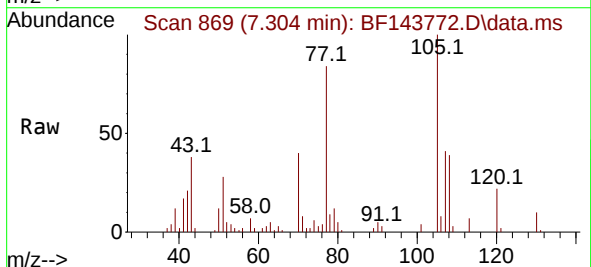
SSTDICC050



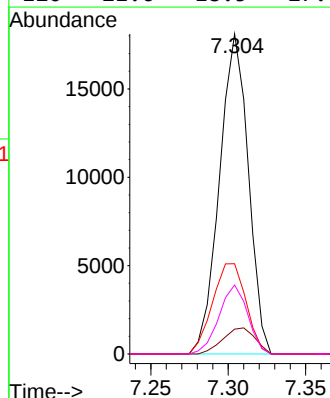
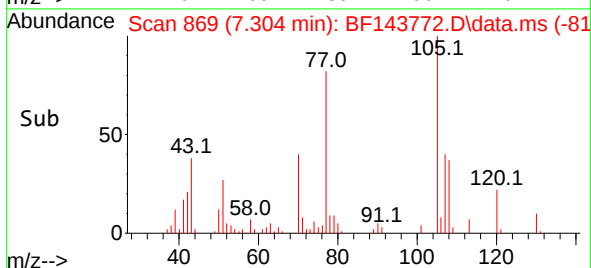
Tgt Ion:136	Resp:	19400
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	7.2	5.9 8.9
68	5.7	4.6 6.8

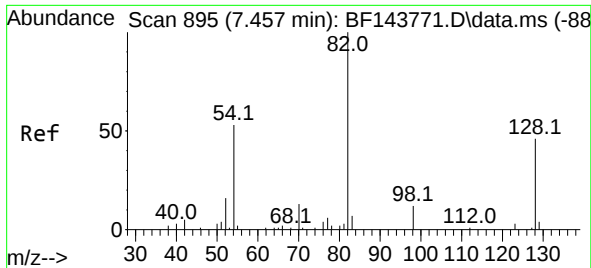


#22
Acetophenone
Concen: 51.160 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



Tgt Ion:105	Resp:	23433
Ion Ratio	Lower	Upper
105	100	
71	7.7	7.2 10.8
51	28.2	20.0 30.0
120	21.6	18.5 27.7

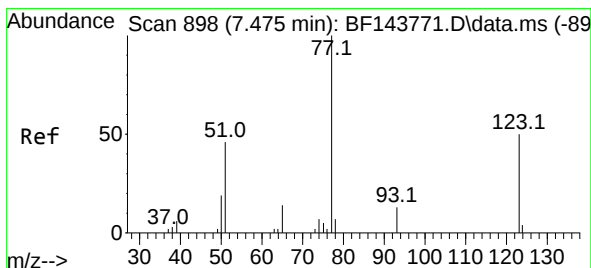
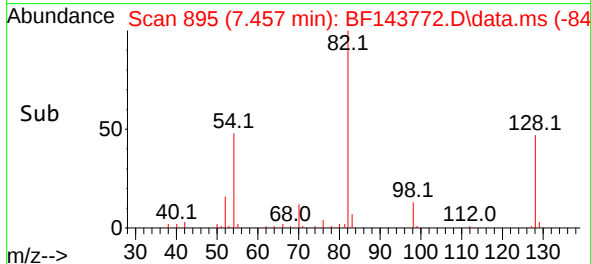
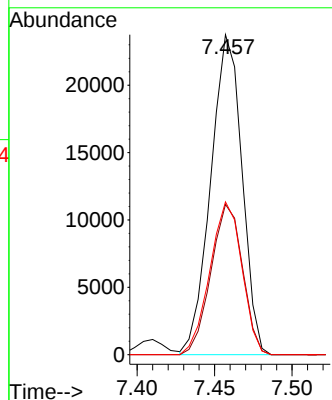
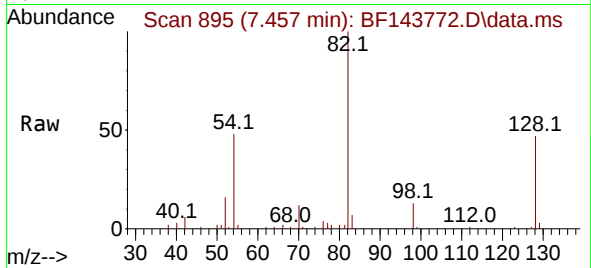




#23
Nitrobenzene-d5
Concen: 101.781 ng
RT: 7.457 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

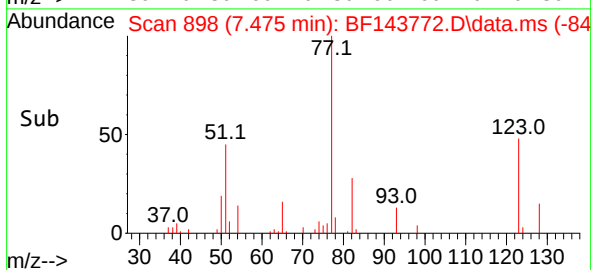
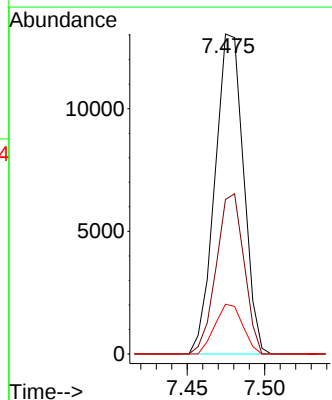
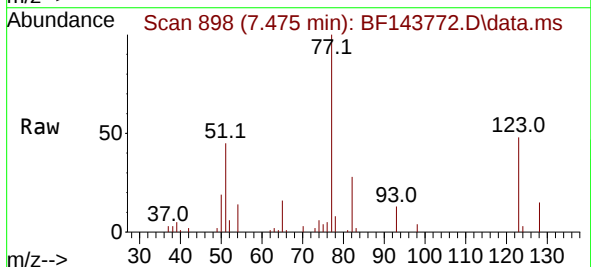
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

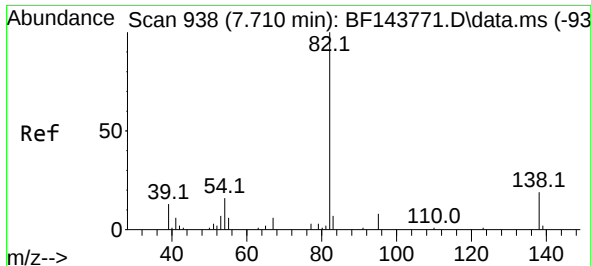
Tgt Ion: 82 Resp: 33370
Ion Ratio Lower Upper
82 100
128 47.0 36.6 55.0
54 47.8 41.9 62.9



#24
Nitrobenzene
Concen: 50.427 ng
RT: 7.475 min Scan# 898
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion: 77 Resp: 16765
Ion Ratio Lower Upper
77 100
123 48.3 40.0 60.0
65 15.6 11.6 17.4

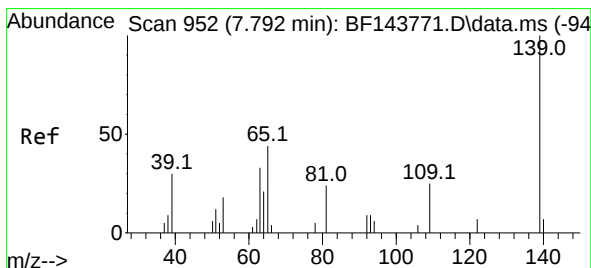
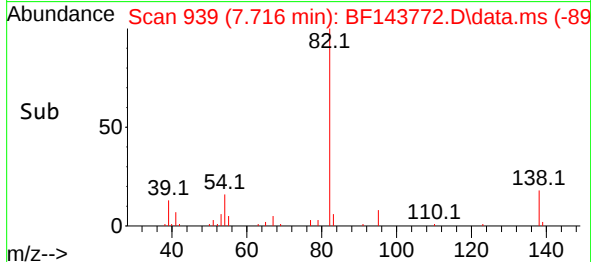
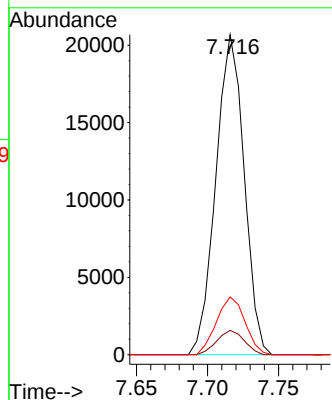
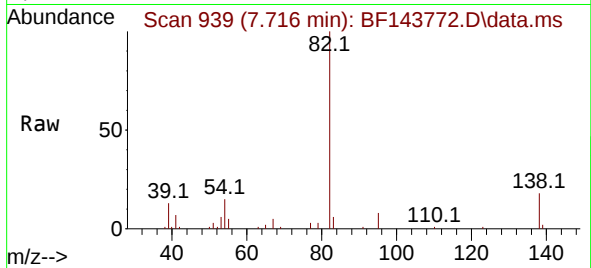




#25
Isophorone
Concen: 48.243 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

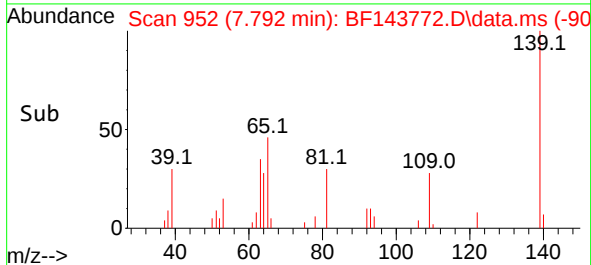
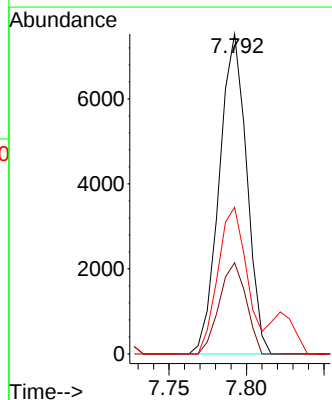
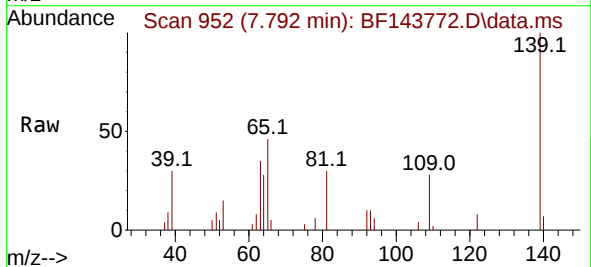
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

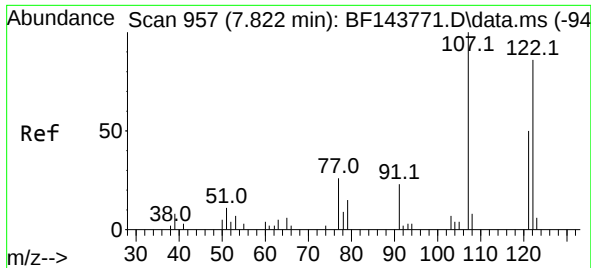
Tgt Ion: 82 Resp: 28647
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 18.0 15.4 23.2



#26
2-Nitrophenol
Concen: 51.568 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion: 139 Resp: 9255
Ion Ratio Lower Upper
139 100
109 28.5 20.1 30.1
65 45.8 35.1 52.7

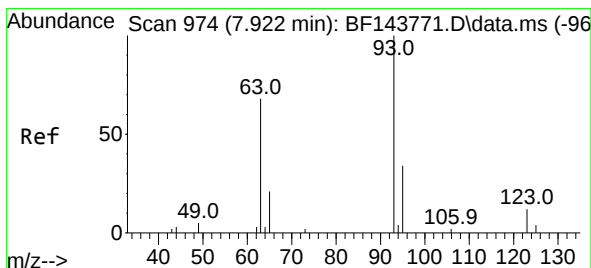
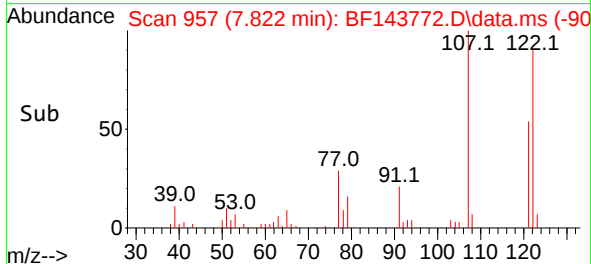
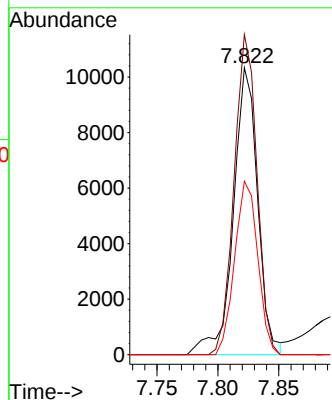
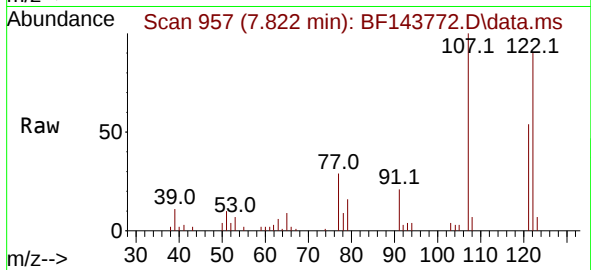




#27
2,4-Dimethylphenol
Concen: 50.413 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

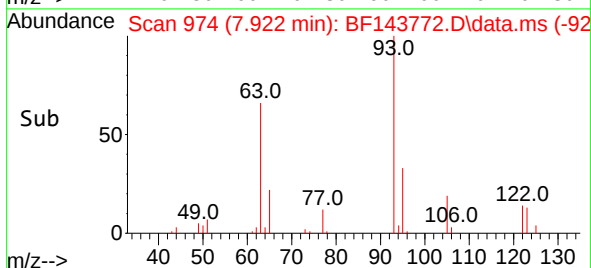
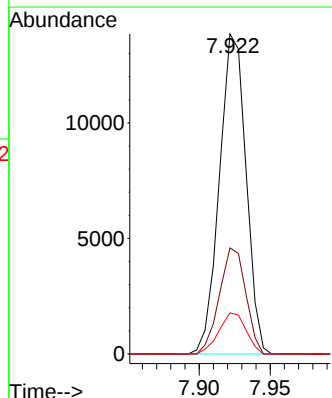
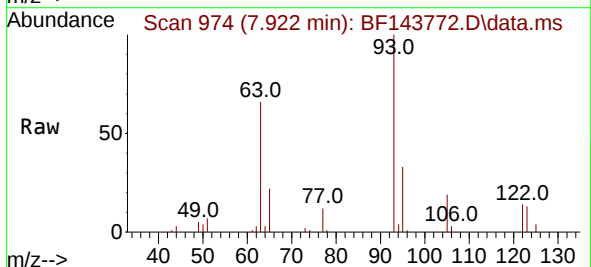
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

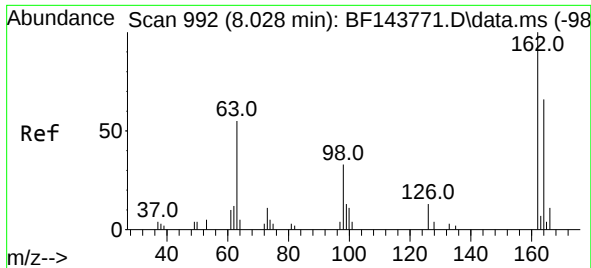
Tgt Ion:122 Resp: 14349
Ion Ratio Lower Upper
122 100
107 111.5 92.8 139.2
121 60.5 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 48.726 ng
RT: 7.922 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion: 93 Resp: 18035
Ion Ratio Lower Upper
93 100
95 33.2 27.4 41.0
123 12.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 51.618 ng

RT: 8.028 min Scan# 992

Delta R.T. -0.012 min

Lab File: BF143772.D

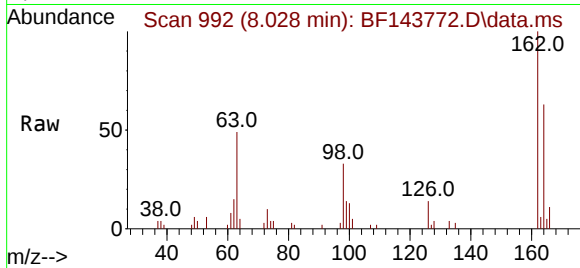
Acq: 16 Sep 2025 13:48

Instrument :

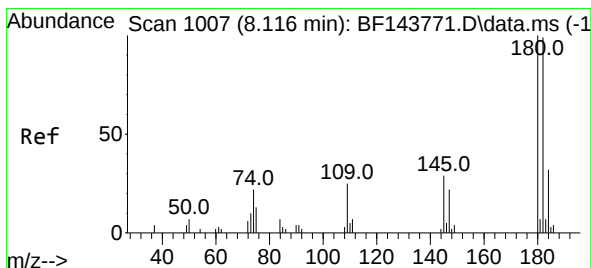
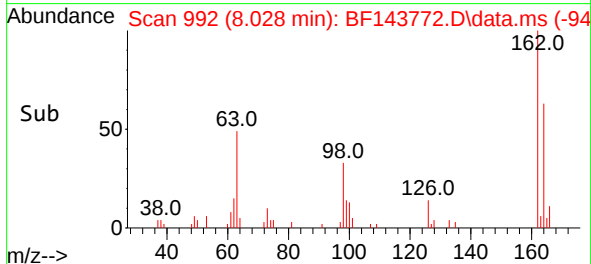
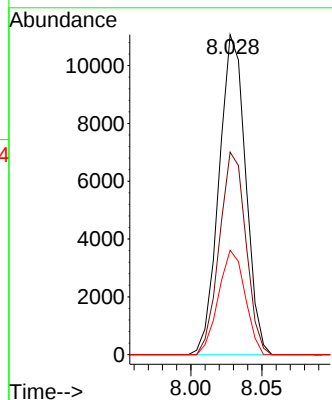
BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:162	Resp:	14425
Ion	Ratio	Lower Upper
162	100	
164	63.3	45.6 85.6
98	32.6	13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 50.227 ng

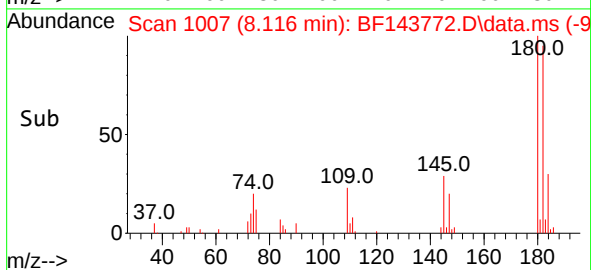
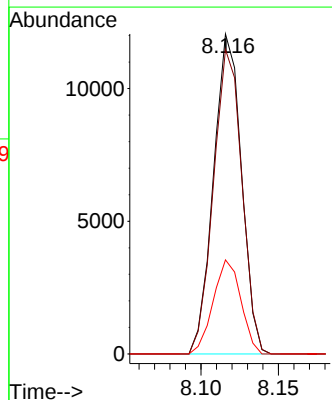
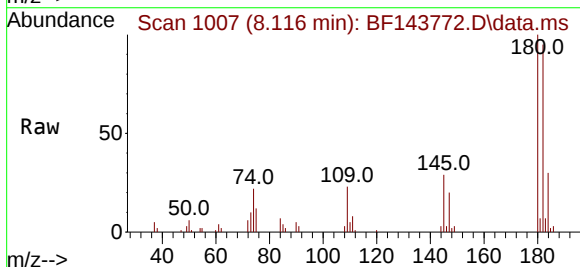
RT: 8.116 min Scan# 1007

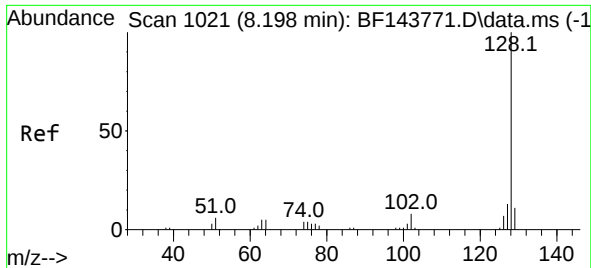
Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Tgt Ion:180	Resp:	15129
Ion	Ratio	Lower Upper
180	100	
182	95.1	79.5 119.3
145	29.4	23.0 34.4

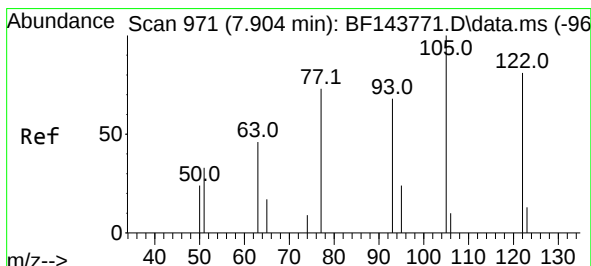
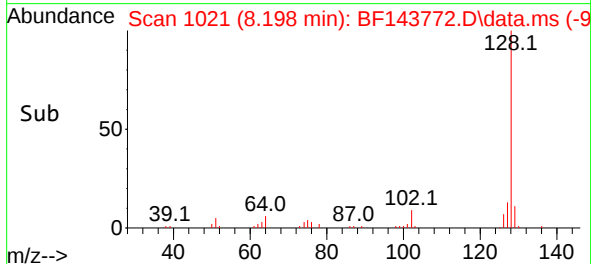
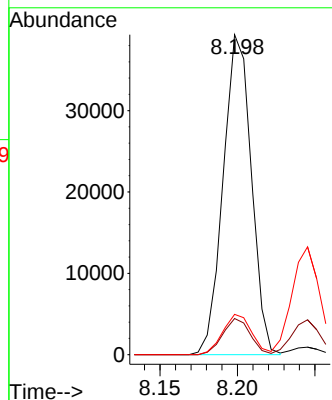
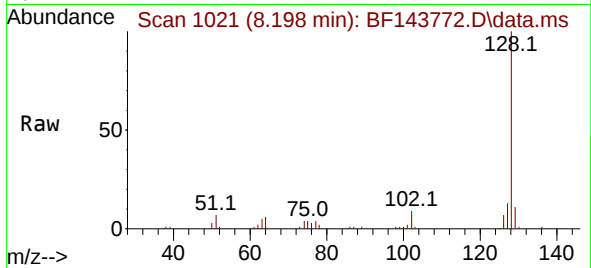




#31
Naphthalene
Concen: 50.177 ng
RT: 8.198 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

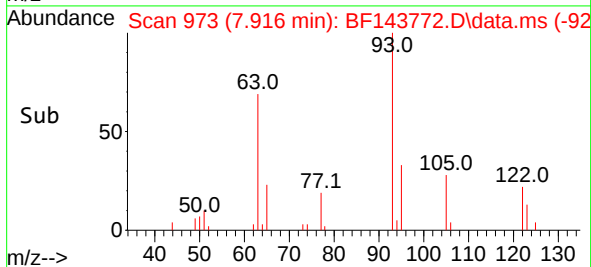
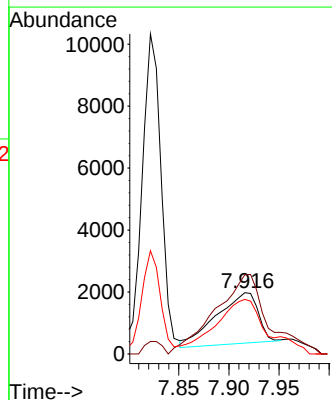
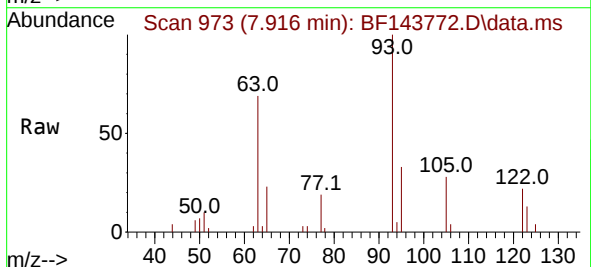
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

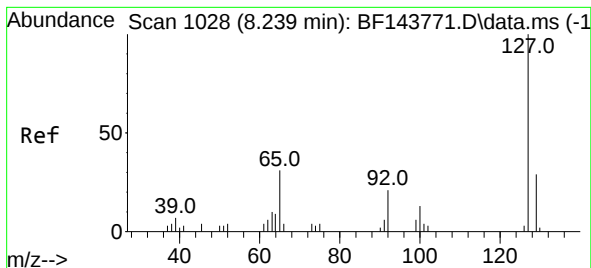
Tgt Ion:128 Resp: 49721
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 12.6 10.7 16.1



#32
Benzoic acid
Concen: 34.103 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.041 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

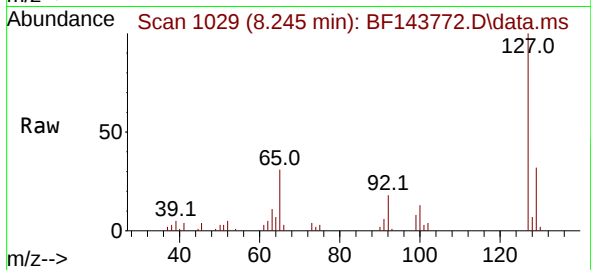
Tgt Ion:122 Resp: 4797
Ion Ratio Lower Upper
122 100
105 129.1 96.8 136.8
77 89.1 59.1 99.1



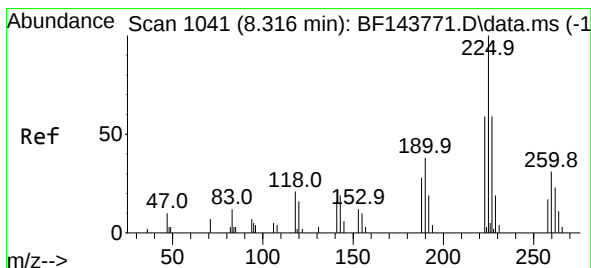
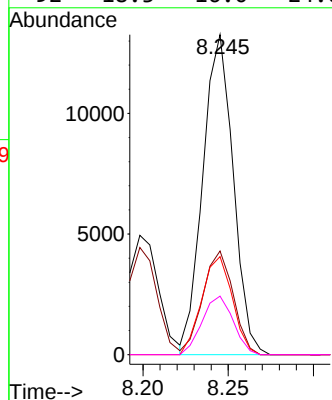
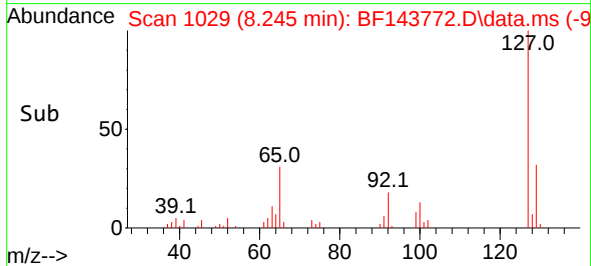


#33
4-Chloroaniline
Concen: 49.743 ng
RT: 8.245 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

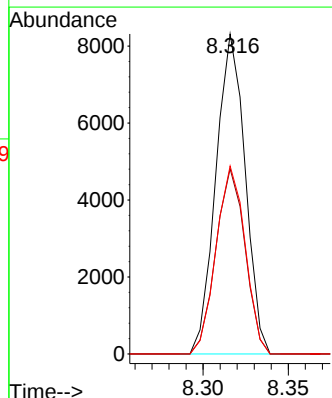
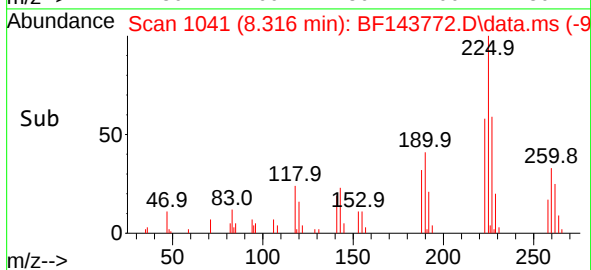
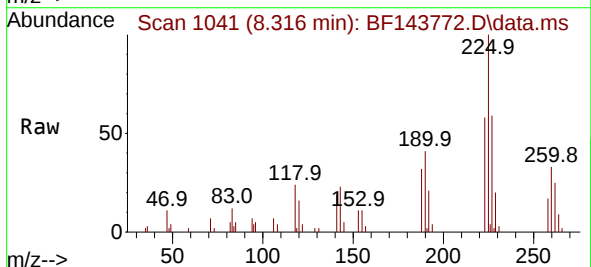


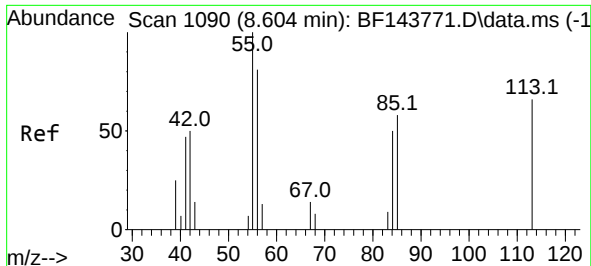
Tgt Ion:	127	Resp:	16442
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.3	36.5
65	30.7	24.0	36.0
92	18.3	16.0	24.0



#34
Hexachlorobutadiene
Concen: 51.403 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion:	225	Resp:	9927
Ion	Ratio	Lower	Upper
225	100		
223	57.9	47.1	70.7
227	58.7	47.0	70.6

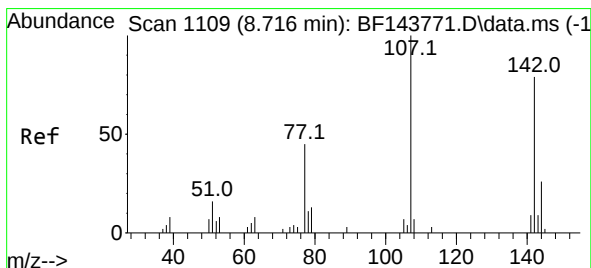
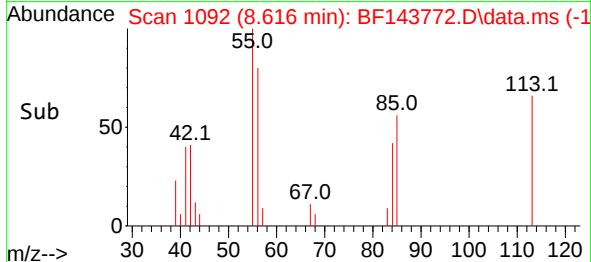
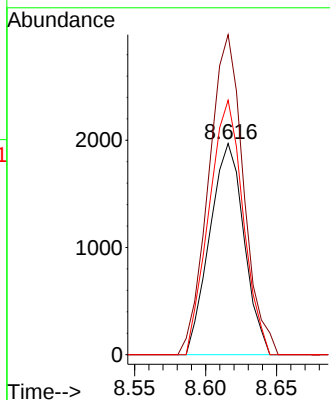
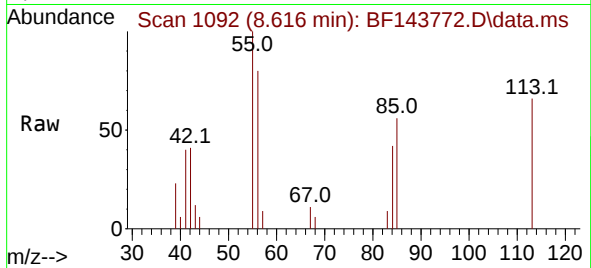




#35
 Caprolactam
 Concen: 49.181 ng
 RT: 8.616 min Scan# 1109
 Delta R.T. -0.029 min
 Lab File: BF143772.D
 Acq: 16 Sep 2025 13:48

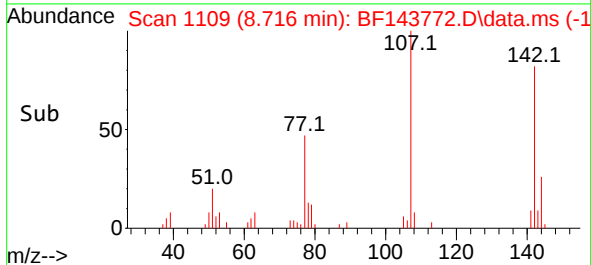
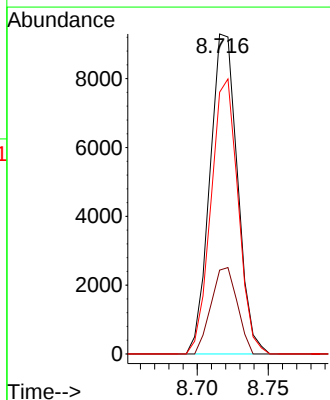
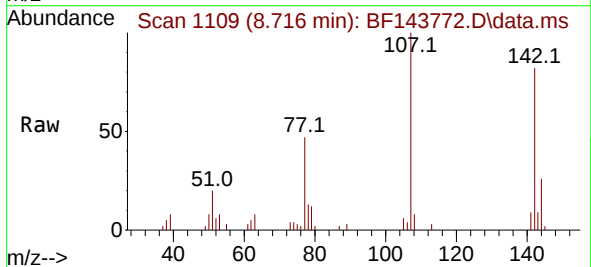
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

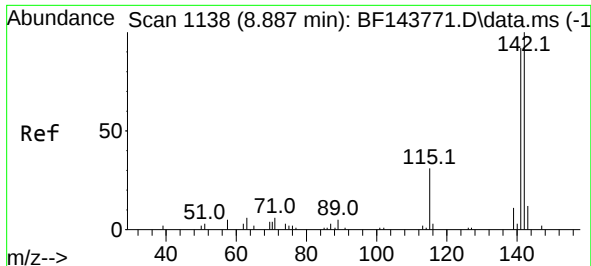
Tgt Ion:113 Resp: 3312
 Ion Ratio Lower Upper
 113 100
 55 151.6 132.6 172.6
 56 120.5 103.7 143.7



#36
 4-Chloro-3-methylphenol
 Concen: 45.588 ng
 RT: 8.716 min Scan# 1109
 Delta R.T. -0.012 min
 Lab File: BF143772.D
 Acq: 16 Sep 2025 13:48

Tgt Ion:107 Resp: 12594
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.2 31.8
 142 81.8 63.0 94.6





#37

2-Methylnaphthalene

Concen: 47.601 ng

RT: 8.892 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

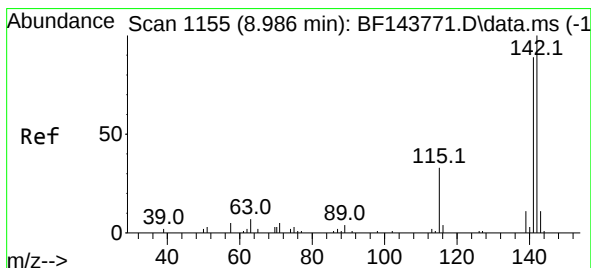
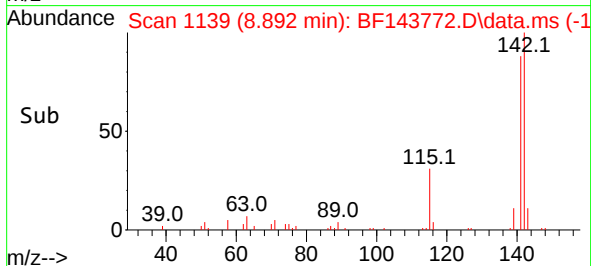
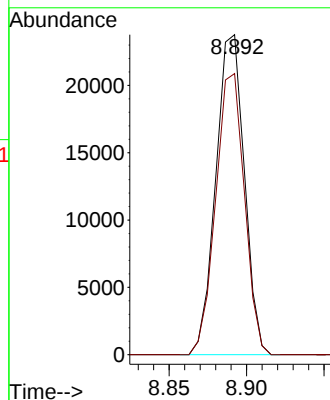
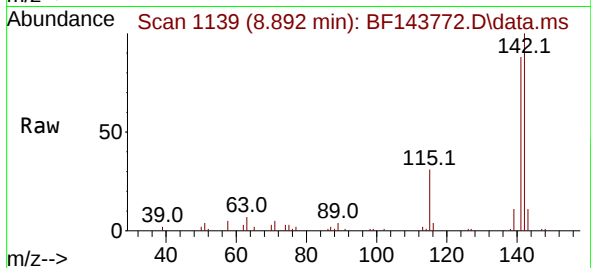
SSTDICC050

Tgt Ion:142 Resp: 30488

Ion Ratio Lower Upper

142 100

141 87.8 74.0 111.0



#38

1-Methylnaphthalene

Concen: 49.680 ng

RT: 8.986 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF143772.D

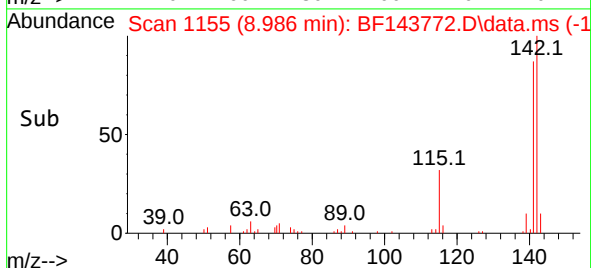
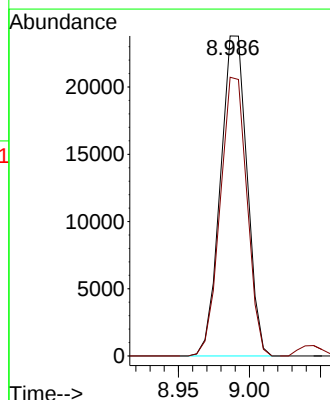
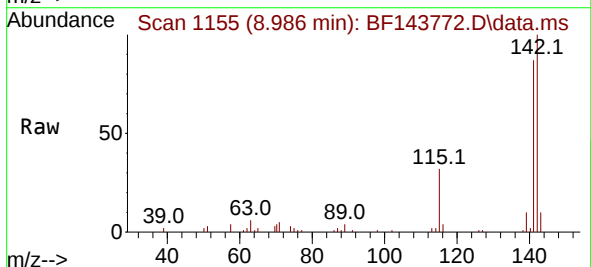
Acq: 16 Sep 2025 13:48

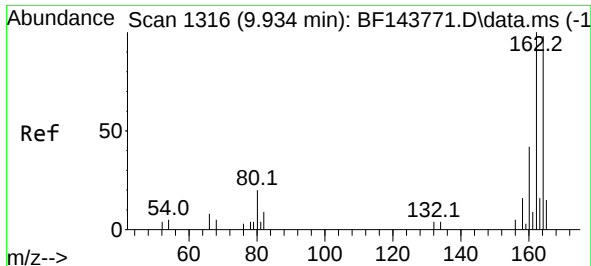
Tgt Ion:142 Resp: 31060

Ion Ratio Lower Upper

142 100

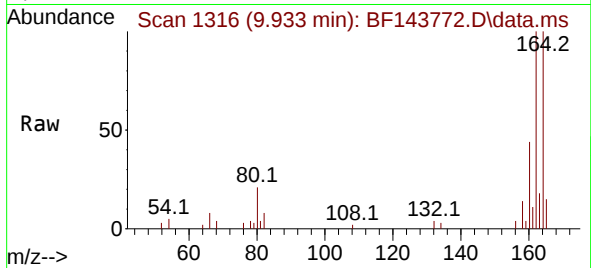
141 87.1 71.4 107.0



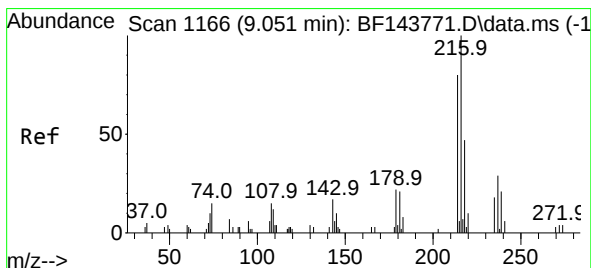
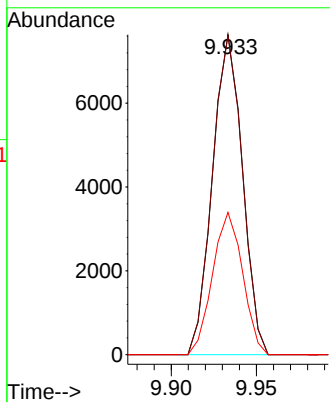
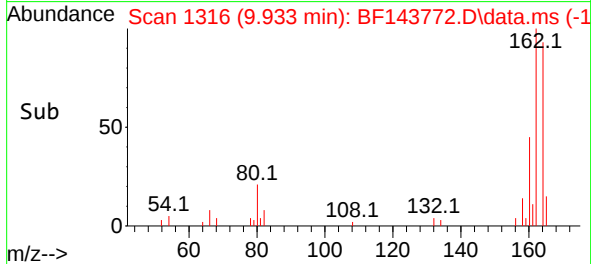


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

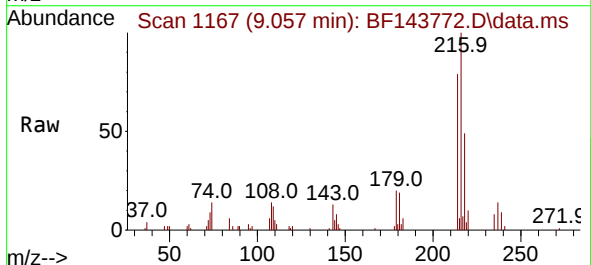
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



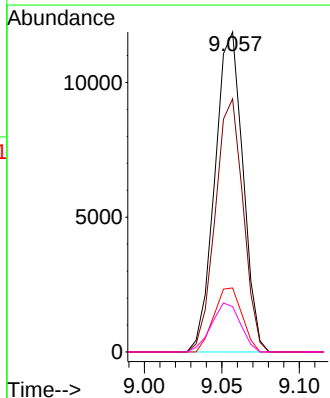
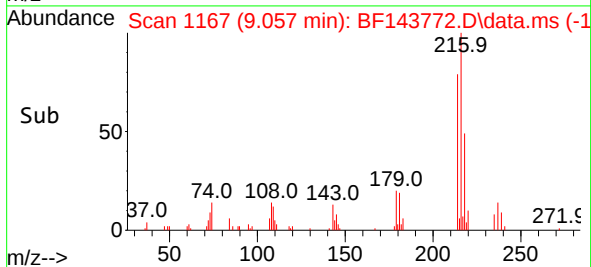
Tgt Ion:164 Resp: 9345
Ion Ratio Lower Upper
164 100
162 99.7 81.5 122.3
160 44.5 33.9 50.9

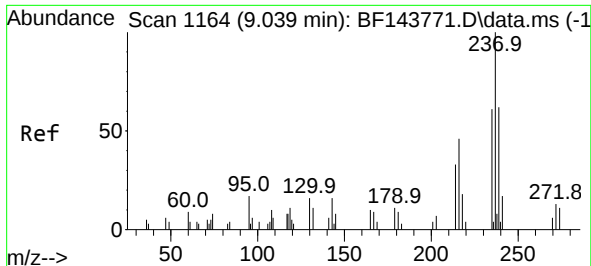


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.061 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



Tgt Ion:216 Resp: 14957
Ion Ratio Lower Upper
216 100
214 78.5 62.9 94.3
179 20.0 17.3 25.9
108 15.8 11.6 17.4

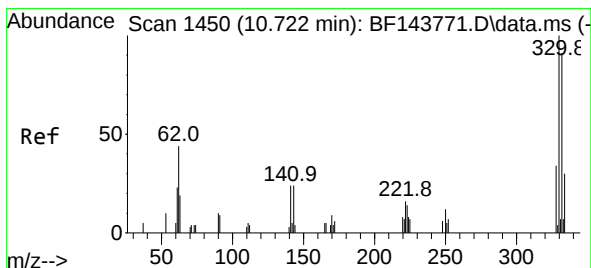
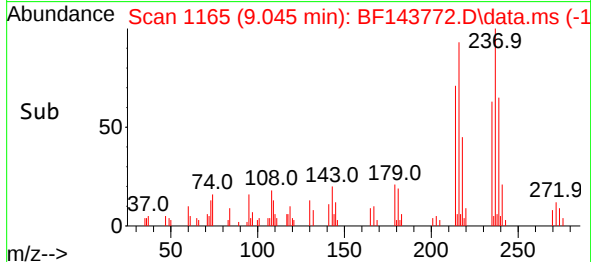
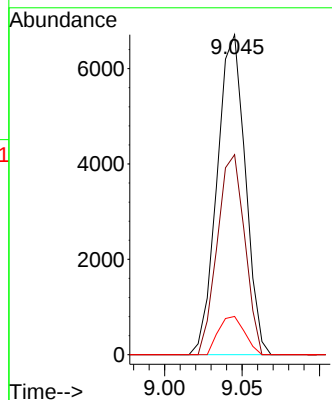
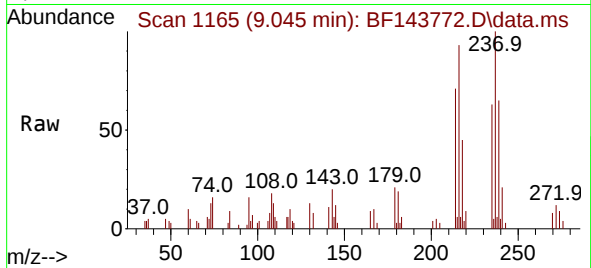




#41
Hexachlorocyclopentadiene
Concen: 55.215 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

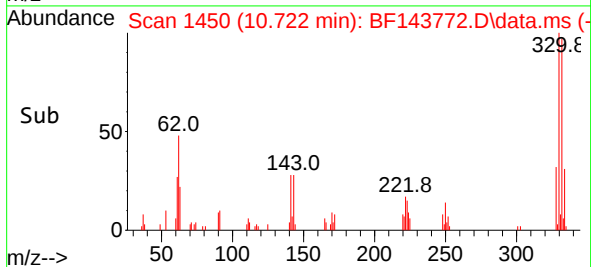
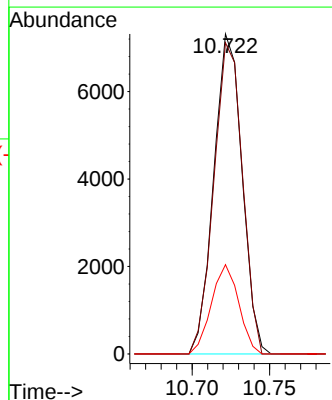
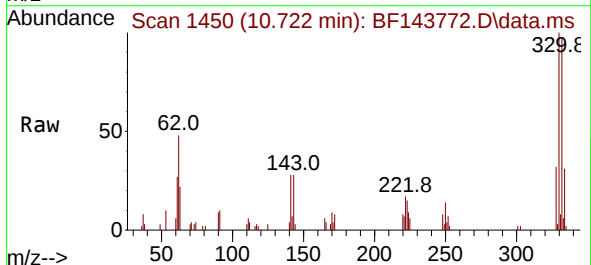
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

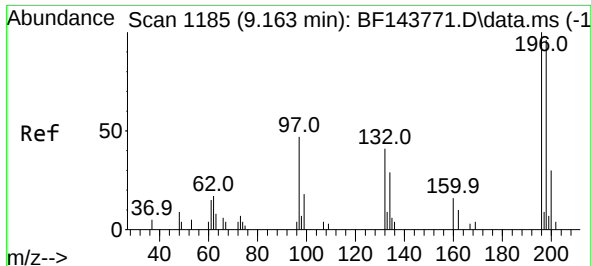
Tgt Ion:237 Resp: 8505
Ion Ratio Lower Upper
237 100
235 62.5 40.8 80.8
272 11.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 98.499 ng
RT: 10.722 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion:330 Resp: 9284
Ion Ratio Lower Upper
330 100
332 98.1 72.0 108.0
141 26.9 20.3 30.5





#43

2,4,6-Trichlorophenol

Concen: 49.381 ng

RT: 9.163 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

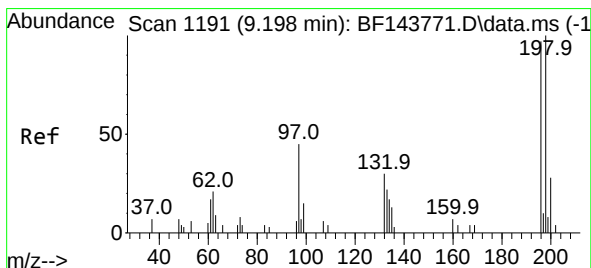
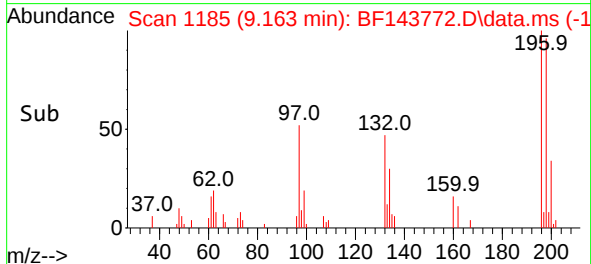
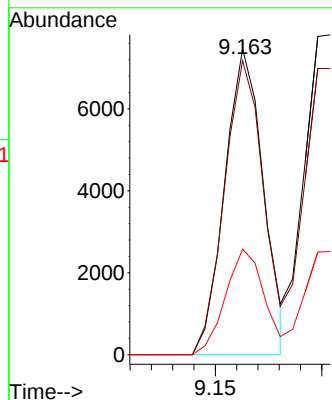
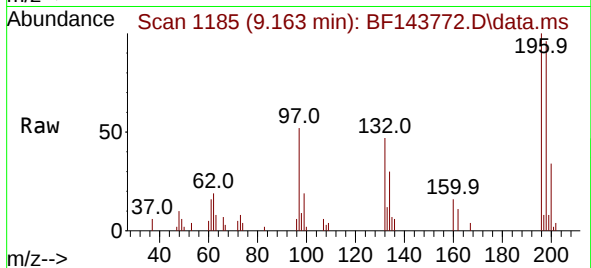
Tgt Ion:196 Resp: 9396

Ion Ratio Lower Upper

196 100

198 96.1 76.9 115.3

200 34.5 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 53.840 ng

RT: 9.204 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Tgt Ion:196 Resp: 10234

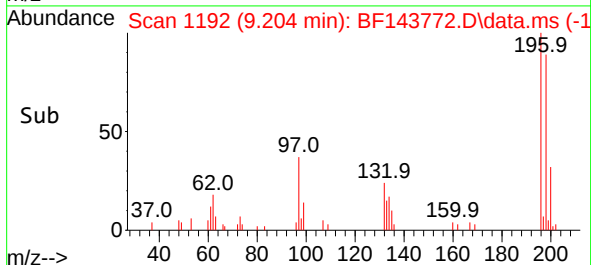
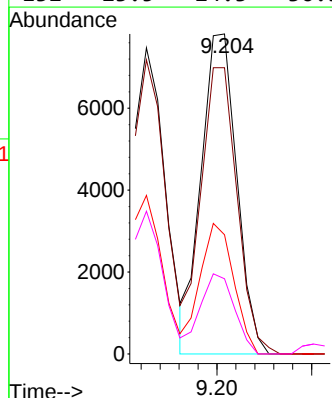
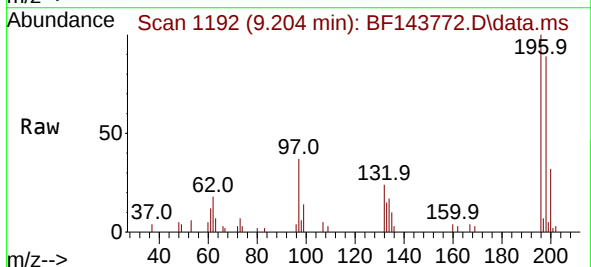
Ion Ratio Lower Upper

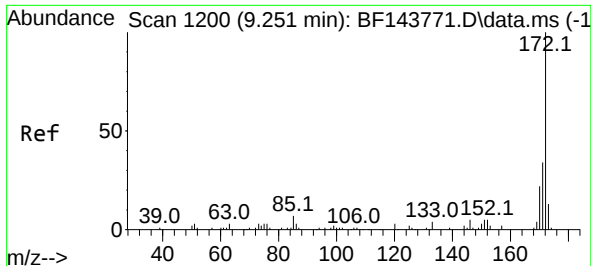
196 100

198 89.4 80.8 121.2

97 37.3 36.6 54.8

132 23.5 24.3 36.5#

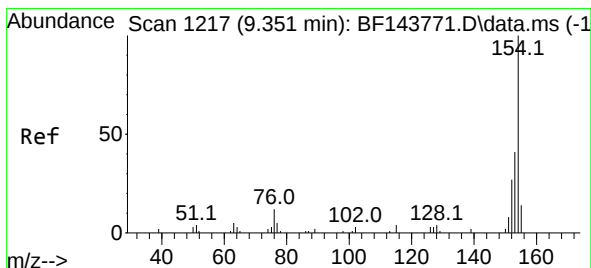
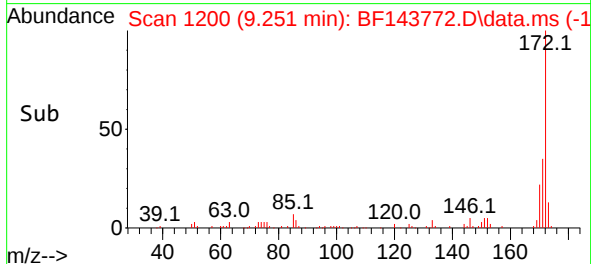
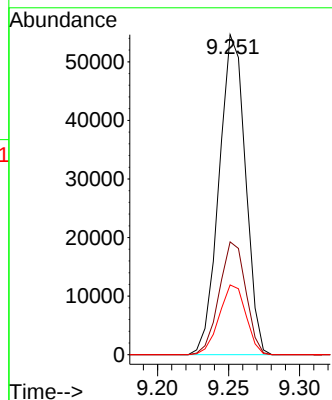
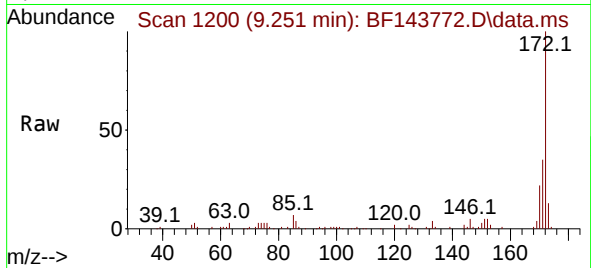




#45
2-Fluorobiphenyl
Concen: 104.066 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

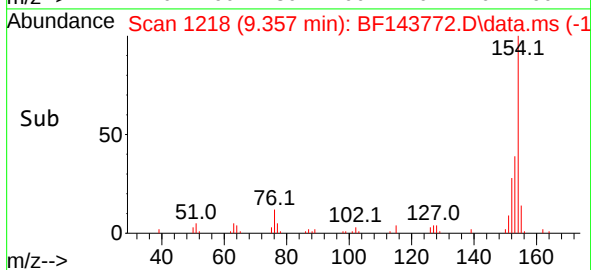
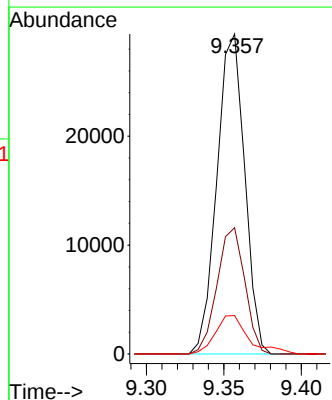
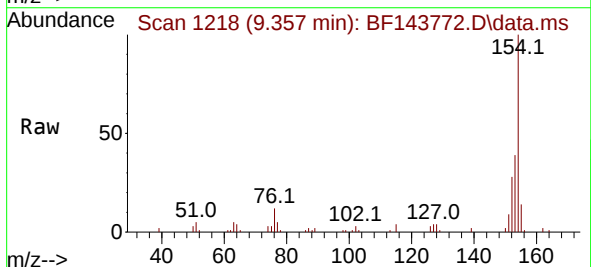
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

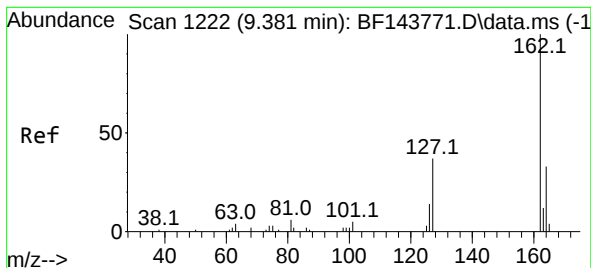
Tgt Ion:172 Resp: 70642
Ion Ratio Lower Upper
172 100
171 35.3 27.5 41.3
170 21.8 17.7 26.5



#46
1,1'-Biphenyl
Concen: 50.978 ng
RT: 9.357 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion:154 Resp: 36600
Ion Ratio Lower Upper
154 100
153 39.5 21.3 61.3
76 12.0 0.0 32.1

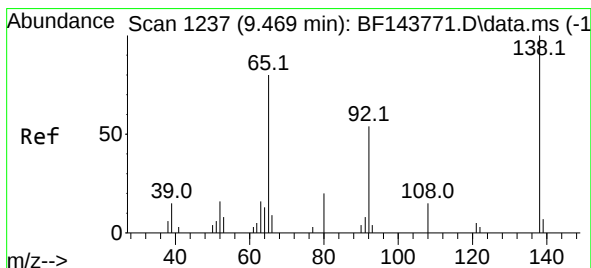
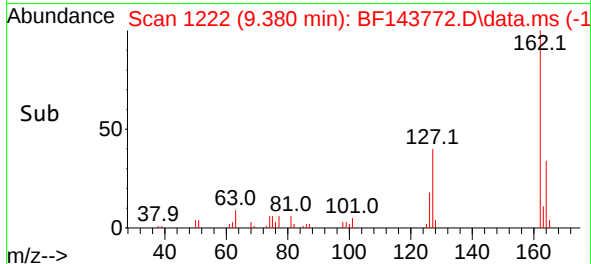
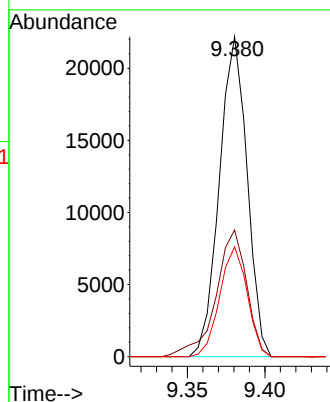
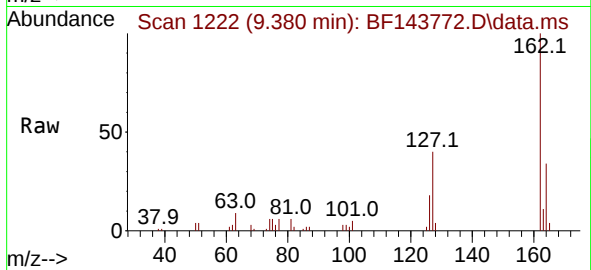




#47
2-Chloronaphthalene
Concen: 49.400 ng
RT: 9.380 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

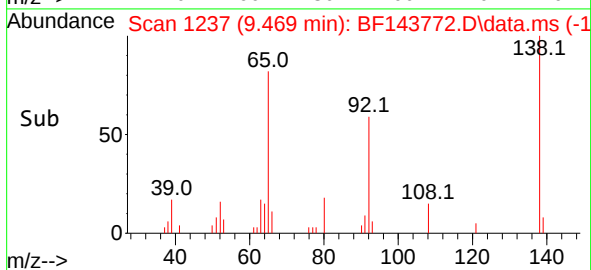
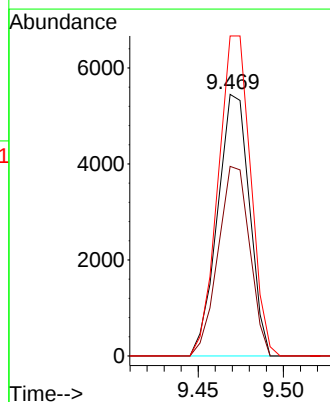
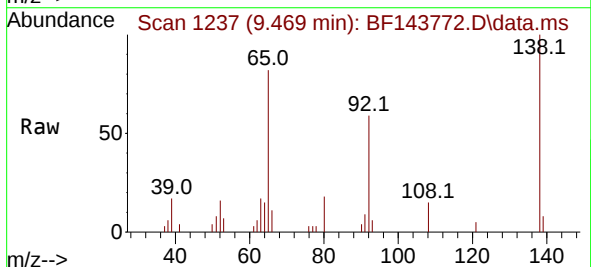
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

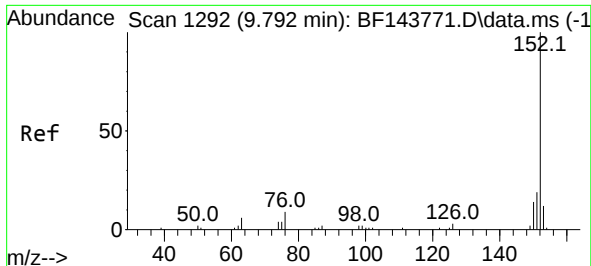
Tgt Ion:162 Resp: 27607
Ion Ratio Lower Upper
162 100
127 39.6 31.5 47.3
164 34.3 26.0 39.0



#48
2-Nitroaniline
Concen: 48.494 ng
RT: 9.469 min Scan# 1237
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion: 65 Resp: 7101
Ion Ratio Lower Upper
65 100
92 72.5 54.6 81.8
138 122.3 100.4 150.6





#49

Acenaphthylene

Concen: 49.387 ng

RT: 9.792 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143772.D

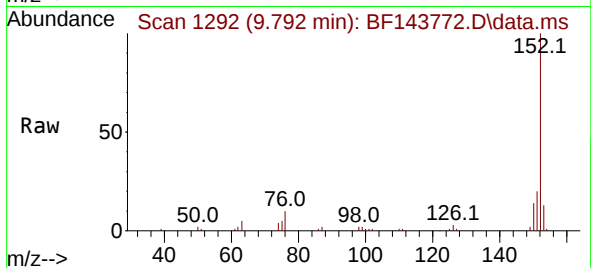
Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



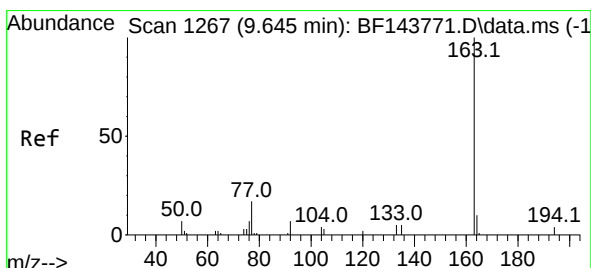
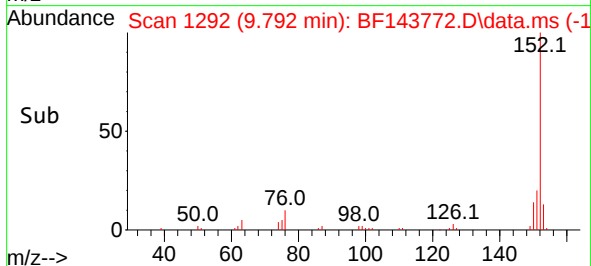
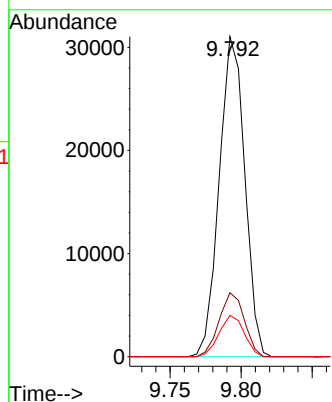
Tgt Ion:152 Resp: 38787

Ion Ratio Lower Upper

152 100

151 20.0 15.1 22.7

153 12.9 9.8 14.8



#50

Dimethylphthalate

Concen: 48.656 ng

RT: 9.651 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

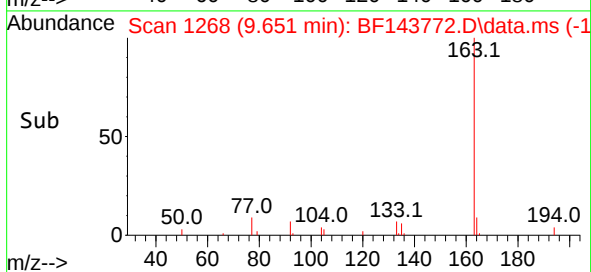
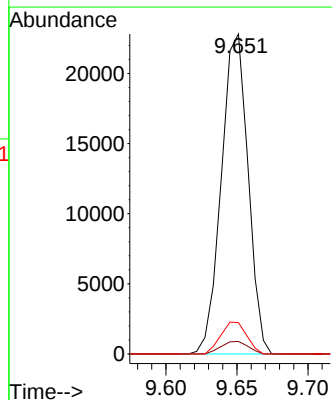
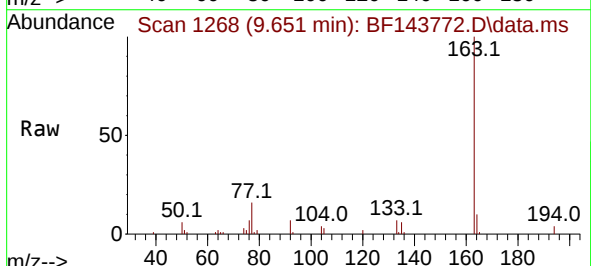
Tgt Ion:163 Resp: 29884

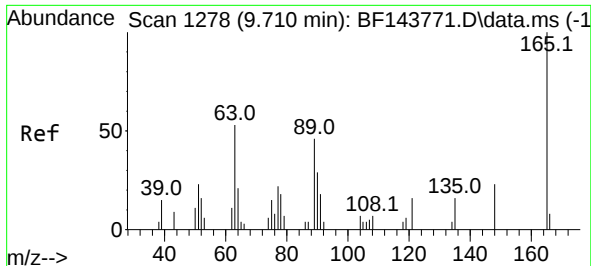
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

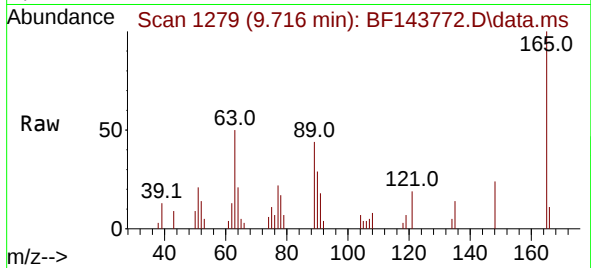
164 9.8 7.8 11.6



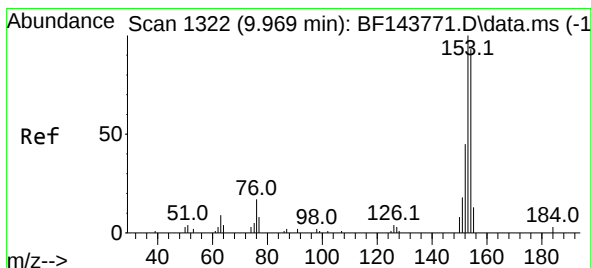
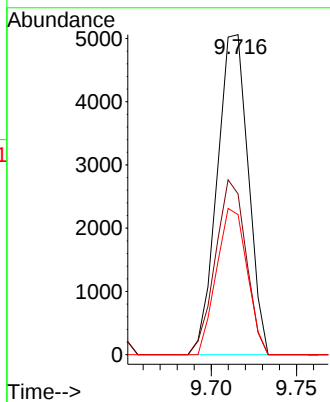
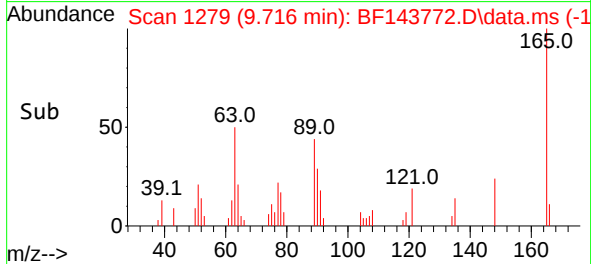


#51
2,6-Dinitrotoluene
Concen: 50.887 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

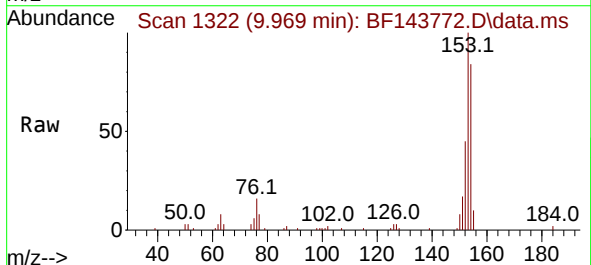
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



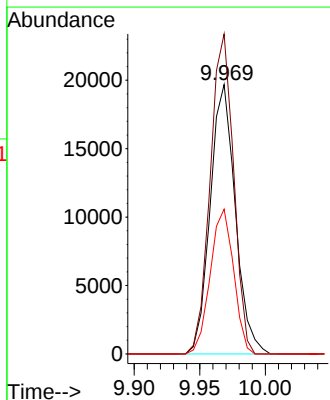
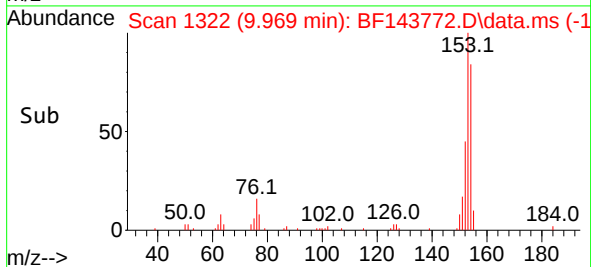
Tgt Ion:165 Resp: 6443
Ion Ratio Lower Upper
165 100
63 50.3 42.5 63.7
89 43.8 36.9 55.3

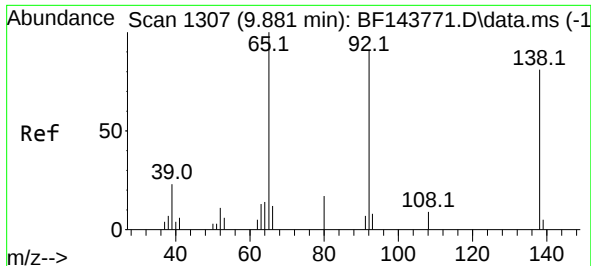


#52
Acenaphthene
Concen: 49.787 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



Tgt Ion:154 Resp: 26205
Ion Ratio Lower Upper
154 100
153 118.8 85.7 128.5
152 53.7 38.7 58.1

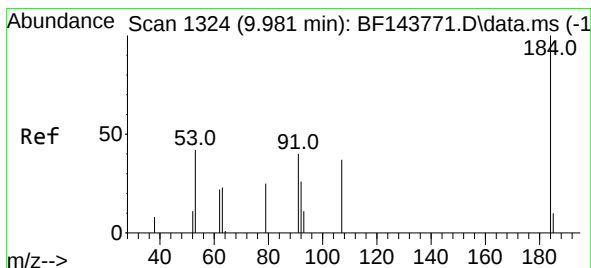
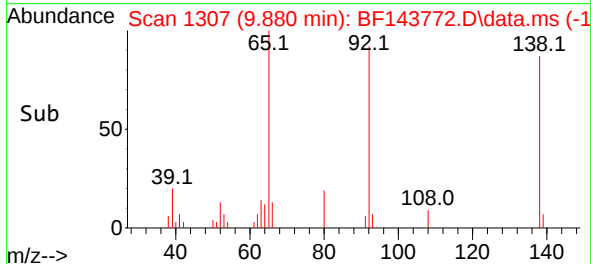
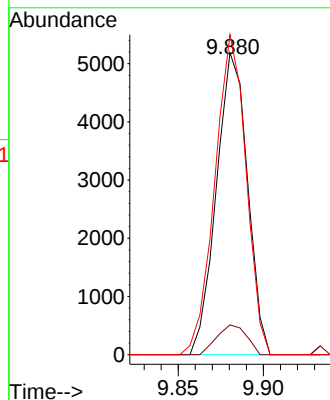
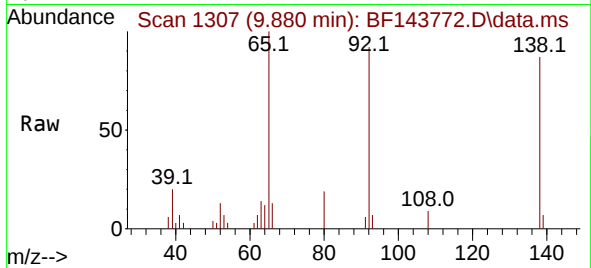




#53
3-Nitroaniline
Concen: 49.280 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

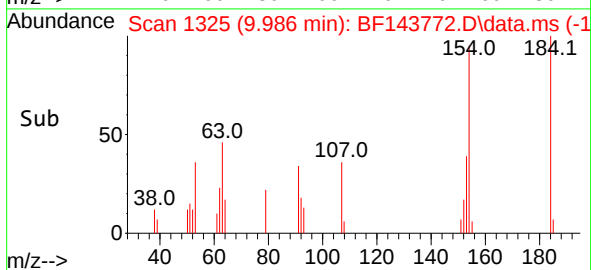
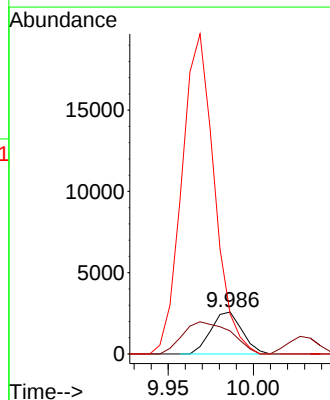
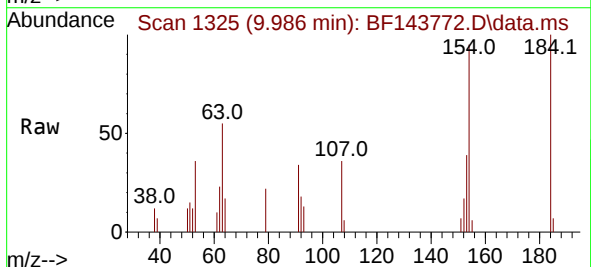
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

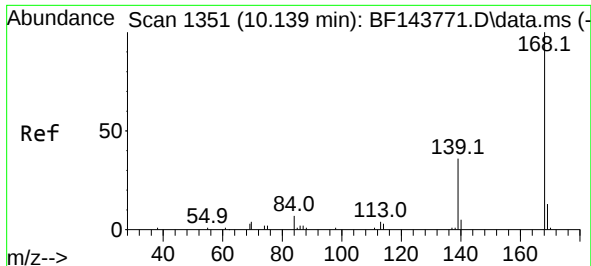
Tgt Ion:138	Resp:	6580
Ion Ratio	Lower	Upper
138	100	
108	9.8	9.3 13.9
92	105.9	89.8 134.6



#54
2,4-Dinitrophenol
Concen: 48.388 ng
RT: 9.986 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

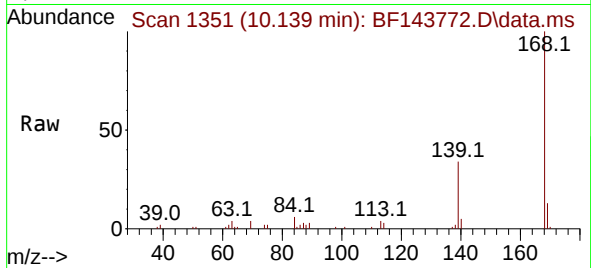
Tgt Ion:184	Resp:	3284
Ion Ratio	Lower	Upper
184	100	
63	54.8	51.4 77.2
154	95.4	171.0 256.6#



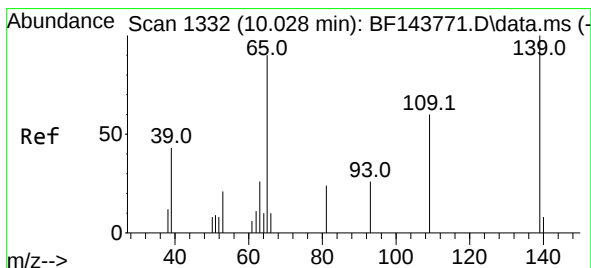
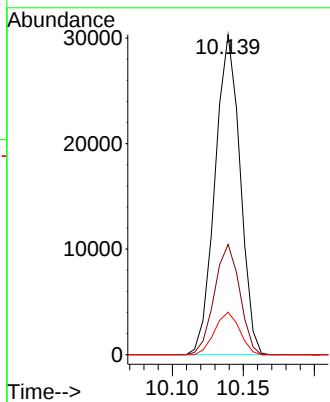
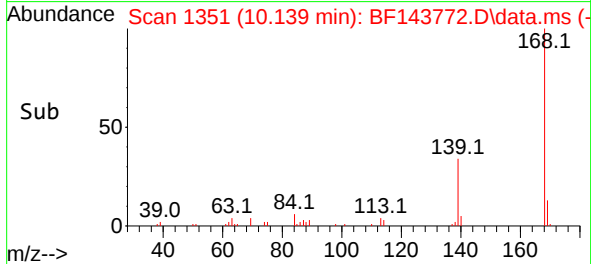


#55
Dibenzenofuran
Concen: 48.620 ng
RT: 10.139 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

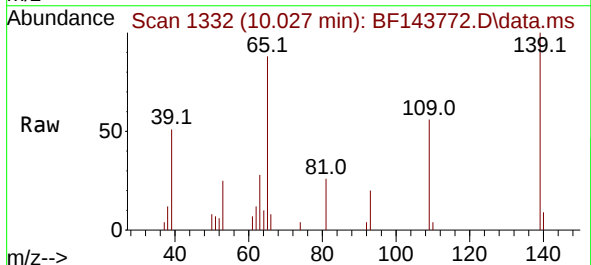
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



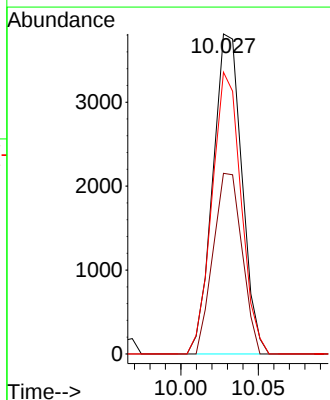
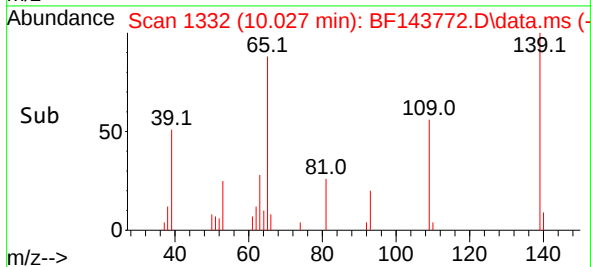
Tgt Ion:168 Resp: 37162
Ion Ratio Lower Upper
168 100
139 34.4 28.6 42.8
169 13.2 10.6 16.0

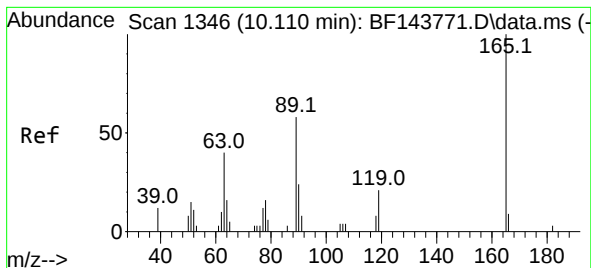


#56
4-Nitrophenol
Concen: 49.315 ng
RT: 10.027 min Scan# 1332
Delta R.T. -0.018 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



Tgt Ion:139 Resp: 4987
Ion Ratio Lower Upper
139 100
109 56.4 40.1 80.1
65 88.1 69.7 109.7

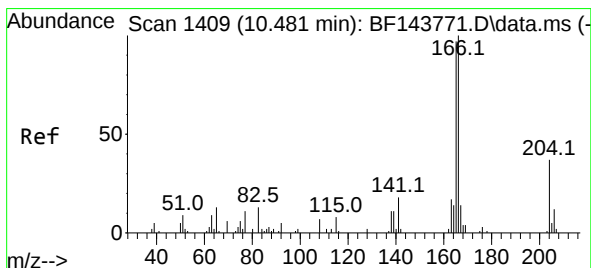
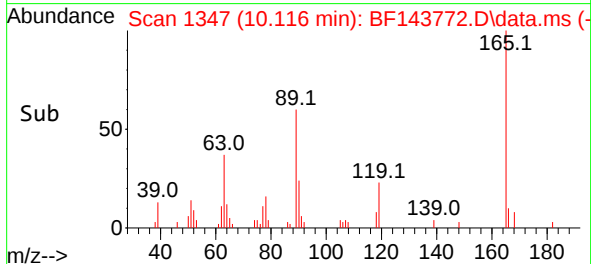
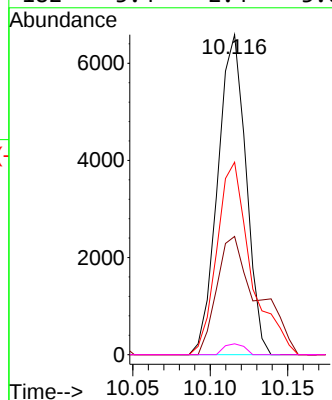
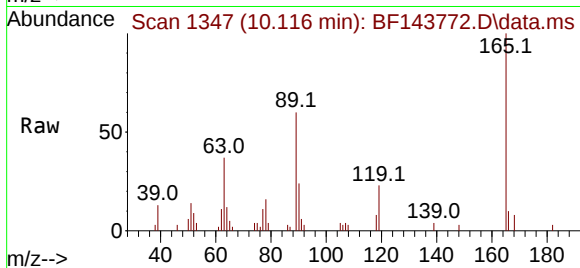




#57
2,4-Dinitrotoluene
Concen: 47.473 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

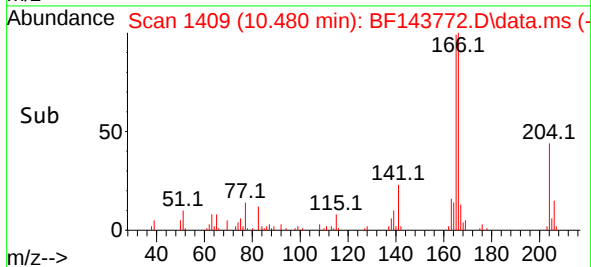
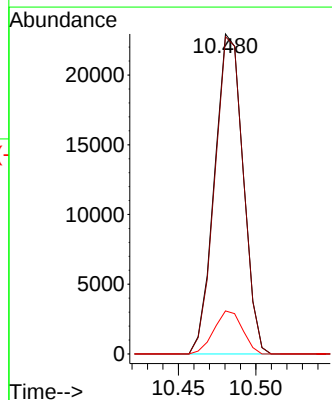
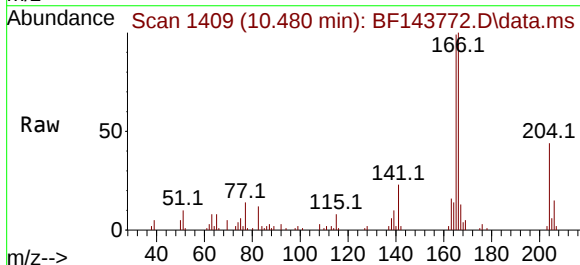
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

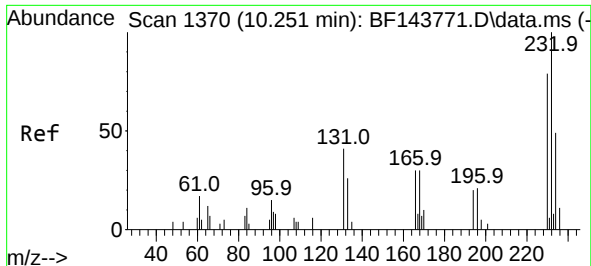
Tgt Ion:165 Resp: 8365
Ion Ratio Lower Upper
165 100
63 36.9 32.1 48.1
89 60.1 46.4 69.6
182 3.4 2.4 3.6



#58
Fluorene
Concen: 49.201 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion:166 Resp: 29404
Ion Ratio Lower Upper
166 100
165 99.1 77.8 116.8
167 13.5 11.6 17.4

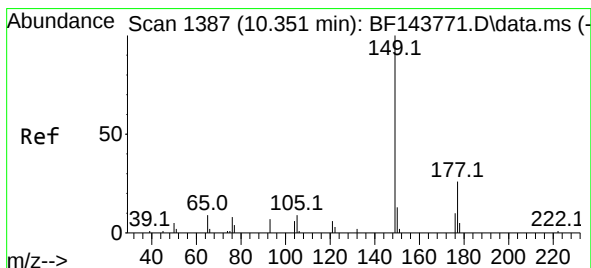
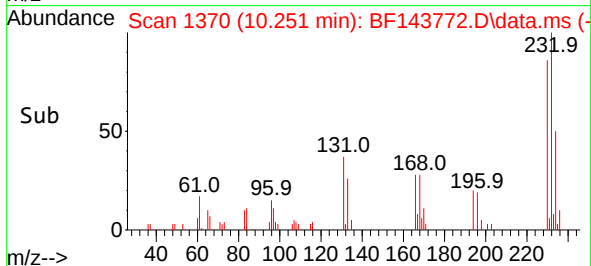
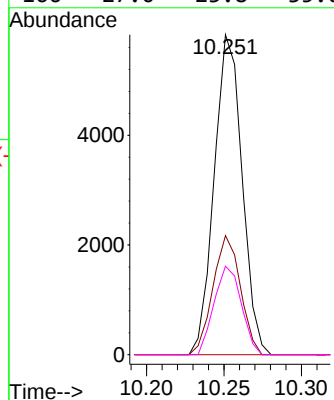
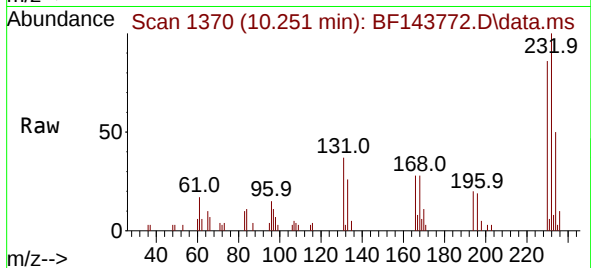




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.034 ng
RT: 10.251 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

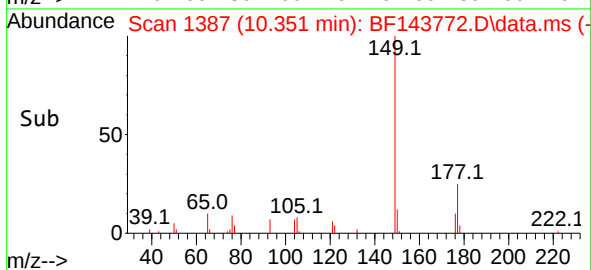
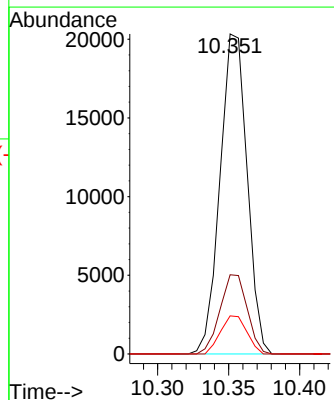
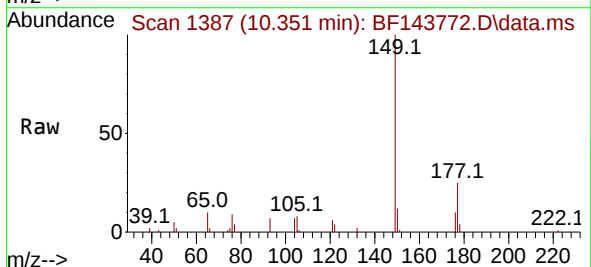
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

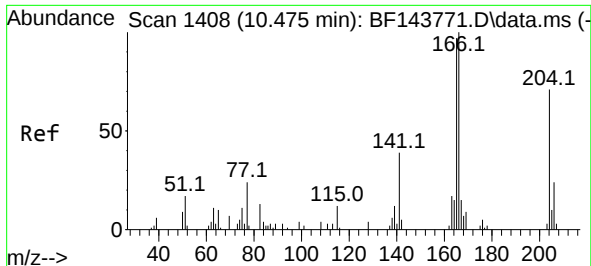
Tgt Ion:232	Resp:	7286
Ion Ratio	Lower	Upper
232	100	
131	36.7	32.9 49.3
130	0.0	0.0 0.0
166	27.0	23.8 35.6



#60
Diethylphthalate
Concen: 47.842 ng
RT: 10.351 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion:149	Resp:	26978
Ion Ratio	Lower	Upper
149	100	
177	24.8	20.4 30.6
150	11.9	10.1 15.1

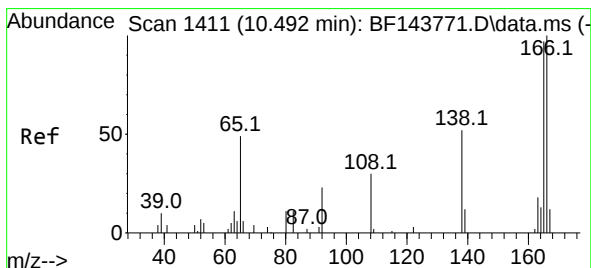
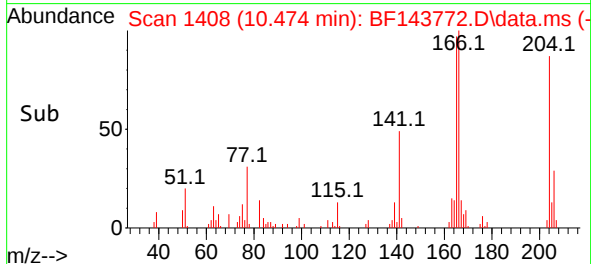
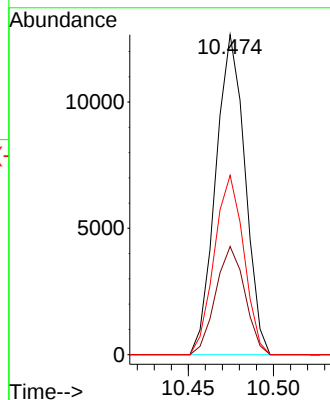
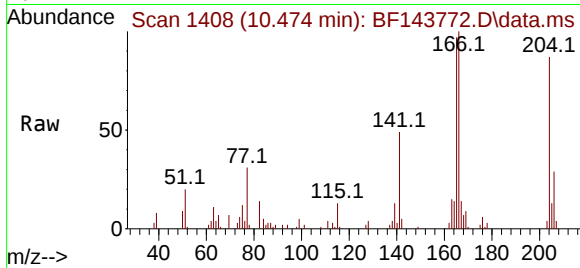




#61
4-Chlorophenyl-phenylether
Concen: 50.557 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

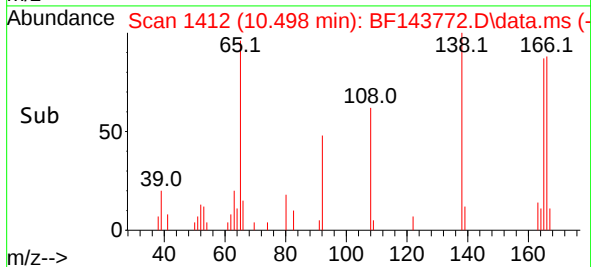
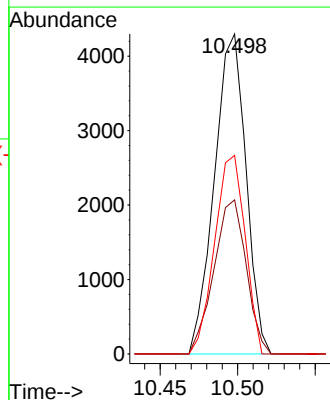
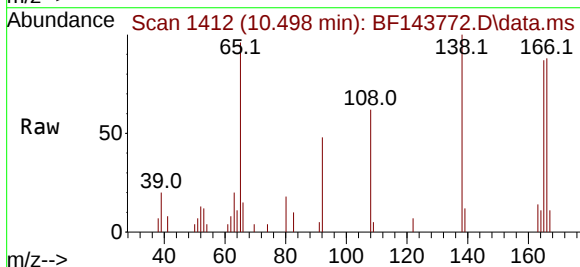
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

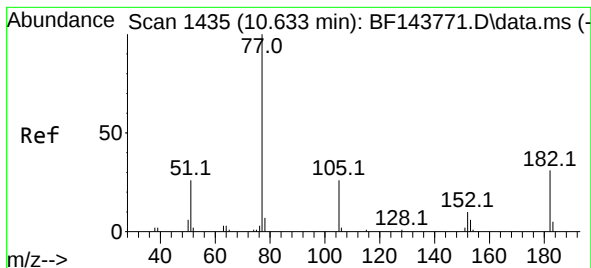
Tgt Ion:204 Resp: 15157
Ion Ratio Lower Upper
204 100
206 33.8 27.7 41.5
141 56.0 44.2 66.4



#62
4-Nitroaniline
Concen: 47.770 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.018 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion:138 Resp: 6093
Ion Ratio Lower Upper
138 100
92 48.2 25.3 65.3
108 62.0 38.8 78.8





#63

Azobenzene

Concen: 47.841 ng

RT: 10.633 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 23808

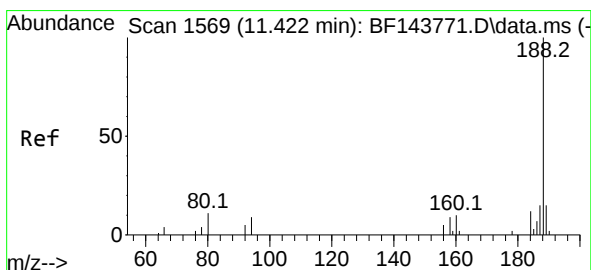
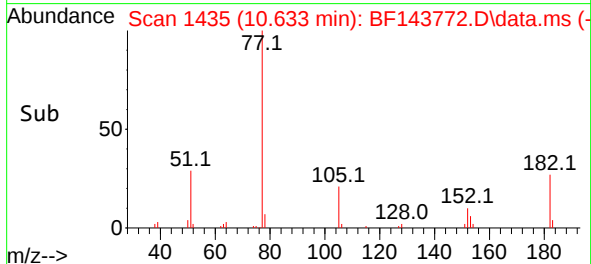
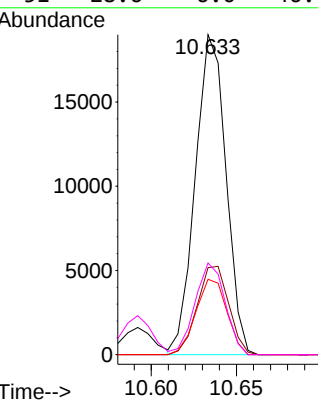
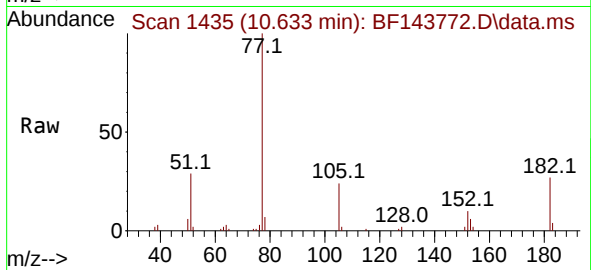
Ion Ratio Lower Upper

77 100

182 27.2 10.7 50.7

105 23.6 6.0 46.0

51 28.6 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: BF143772.D

Acq: 16 Sep 2025 13:48

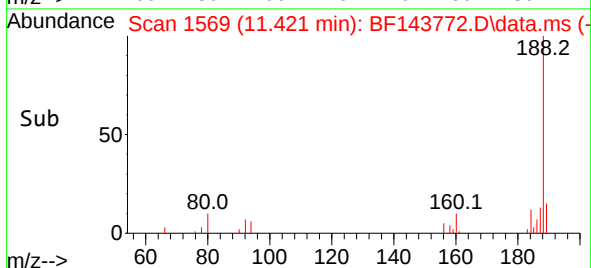
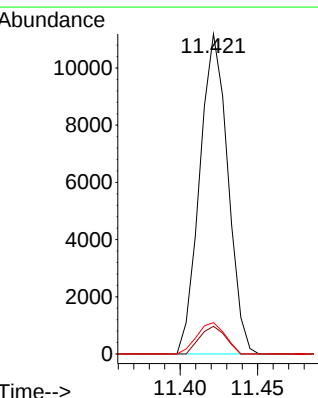
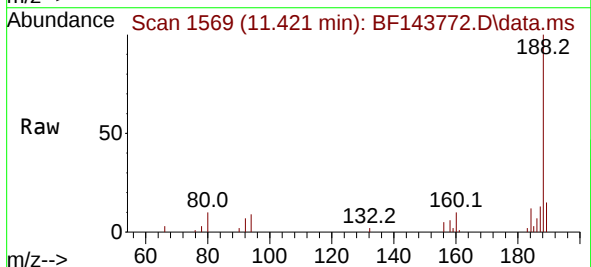
Tgt Ion:188 Resp: 14115

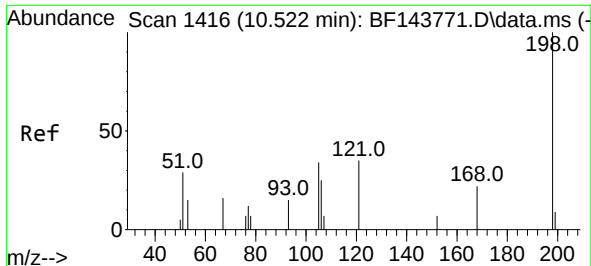
Ion Ratio Lower Upper

188 100

94 8.6 7.5 11.3

80 9.8 8.6 13.0

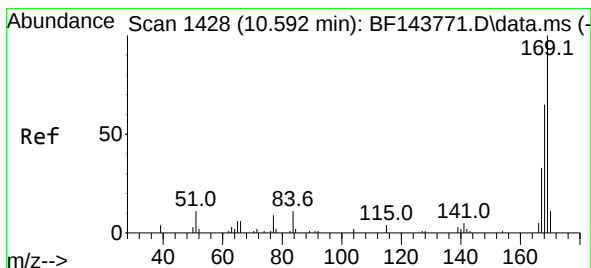
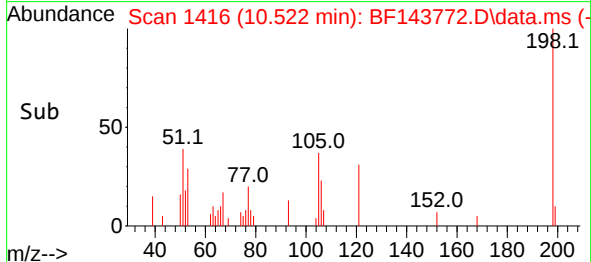
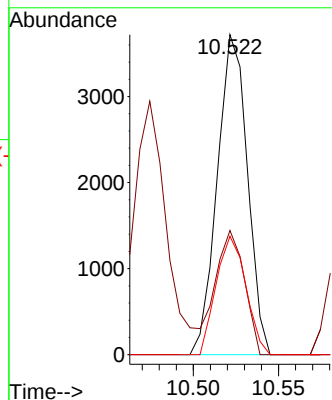
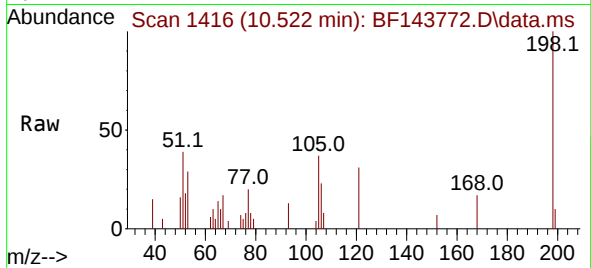




#65
4,6-Dinitro-2-methylphenol
Concen: 47.900 ng
RT: 10.522 min Scan# 1416
Delta R.T. -0.017 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

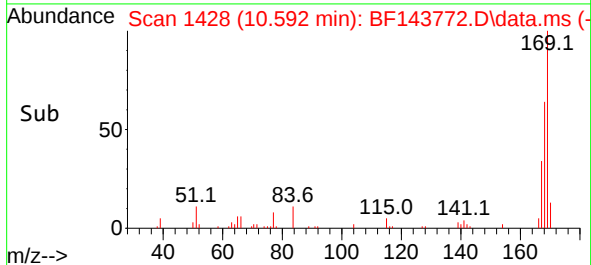
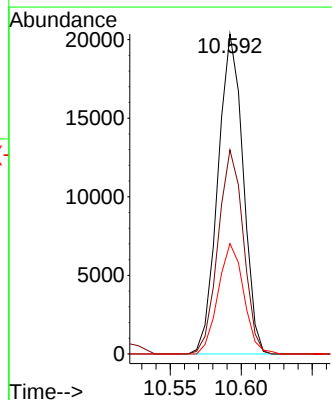
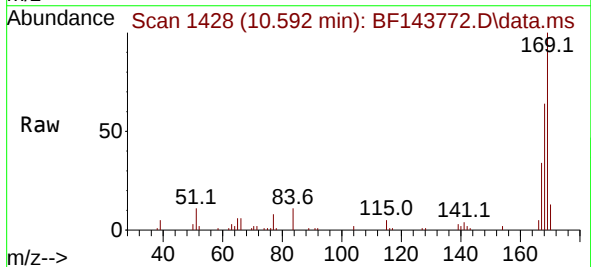
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

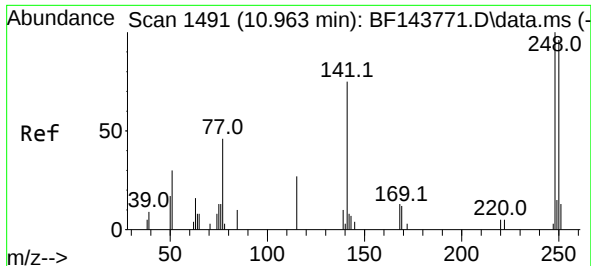
Tgt Ion:198 Resp: 4572
Ion Ratio Lower Upper
198 100
51 38.8 23.6 63.6
105 37.0 13.5 53.5



#66
n-Nitrosodiphenylamine
Concen: 50.908 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion:169 Resp: 25077
Ion Ratio Lower Upper
169 100
168 63.8 52.2 78.2
167 34.5 26.6 40.0

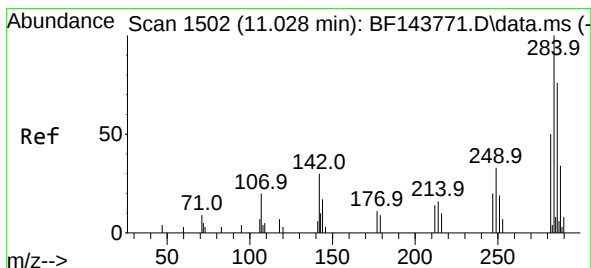
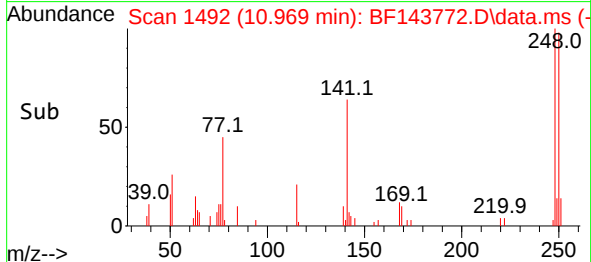
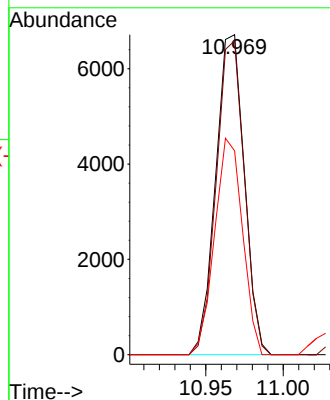
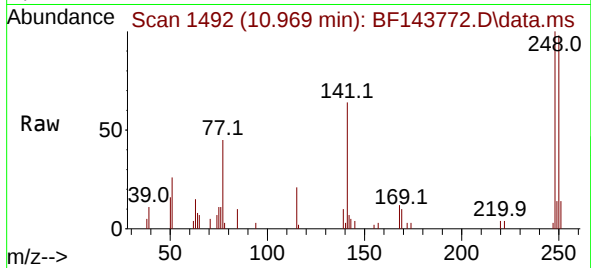




#67
4-Bromophenyl-phenylether
Concen: 49.578 ng
RT: 10.969 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

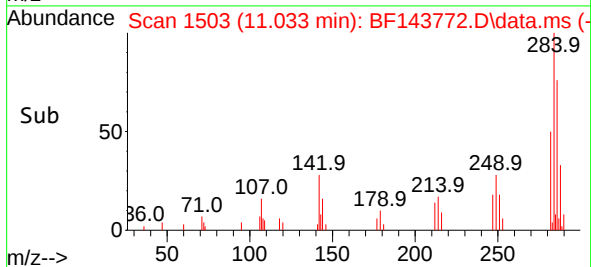
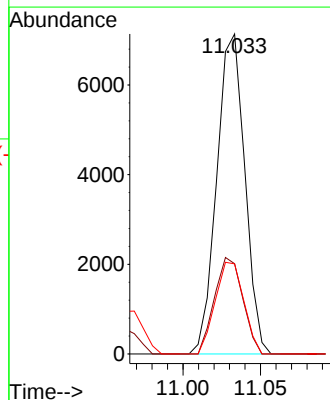
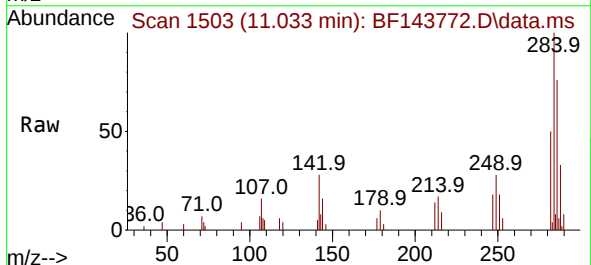
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

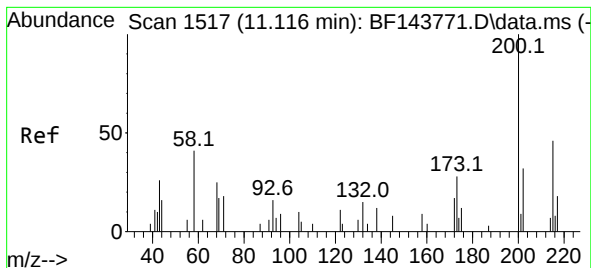
Tgt Ion:248 Resp: 8646
Ion Ratio Lower Upper
248 100
250 98.1 76.9 115.3
141 63.7 60.3 90.5



#68
Hexachlorobenzene
Concen: 48.450 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion:284 Resp: 8990
Ion Ratio Lower Upper
284 100
142 28.2 24.2 36.2
249 28.1 26.2 39.4





#69

Atrazine

Concen: 48.817 ng

RT: 11.116 min Scan# 1517

Delta R.T. -0.012 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

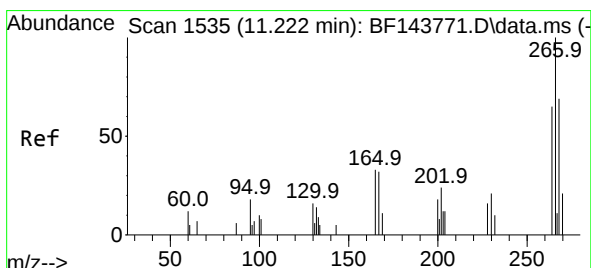
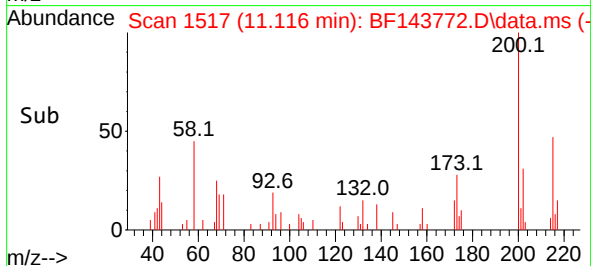
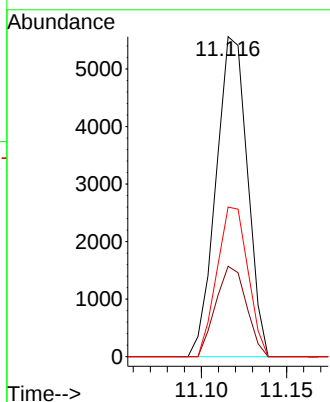
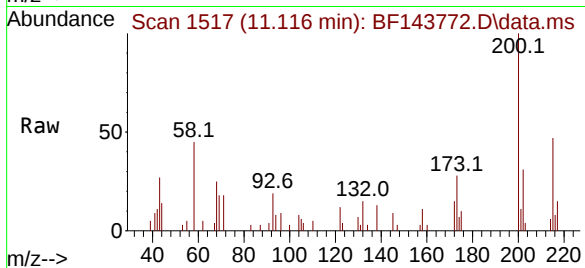
Tgt Ion:200 Resp: 7142

Ion Ratio Lower Upper

200 100

173 28.3 8.5 48.5

215 46.8 25.9 65.9



#70

Pentachlorophenol

Concen: 55.463 ng

RT: 11.221 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

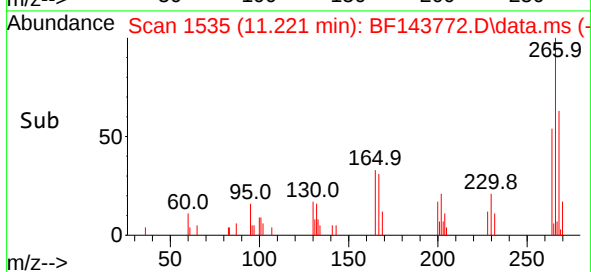
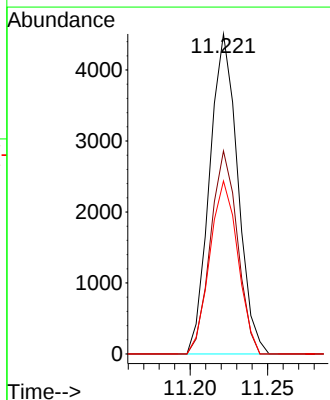
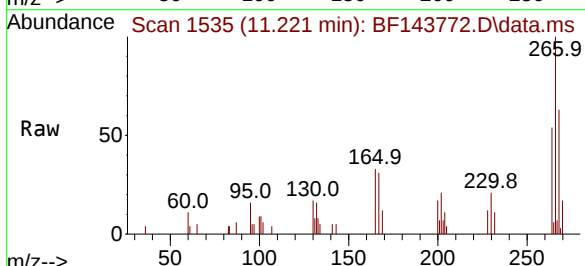
Tgt Ion:266 Resp: 5682

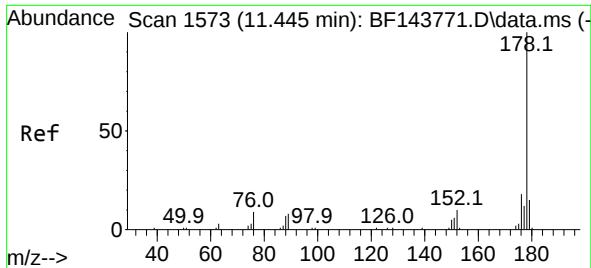
Ion Ratio Lower Upper

266 100

268 63.4 54.9 82.3

264 54.1 51.9 77.9

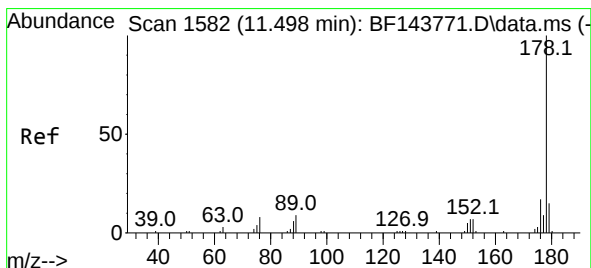
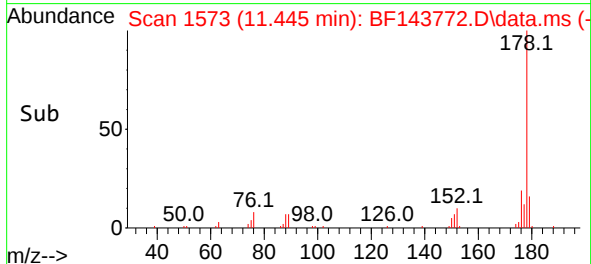
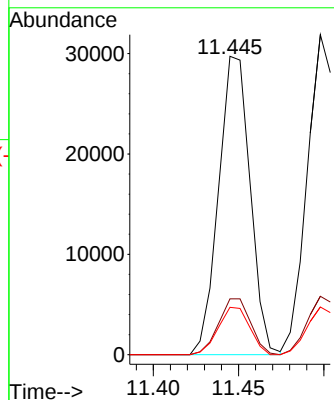
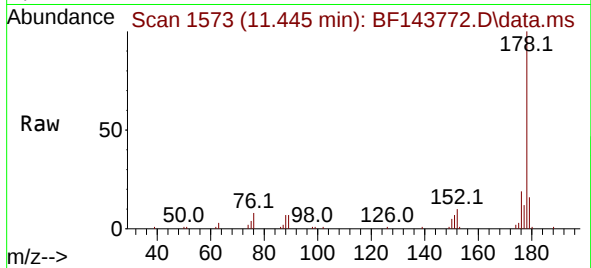




#71
Phenanthrene
Concen: 47.131 ng
RT: 11.445 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

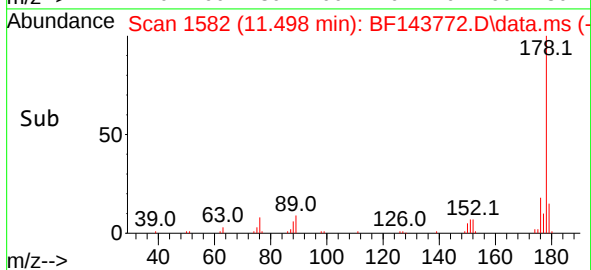
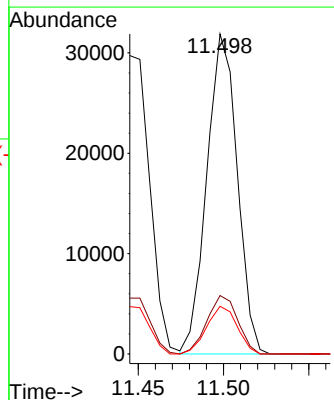
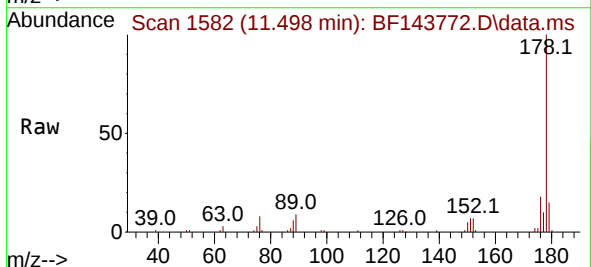
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

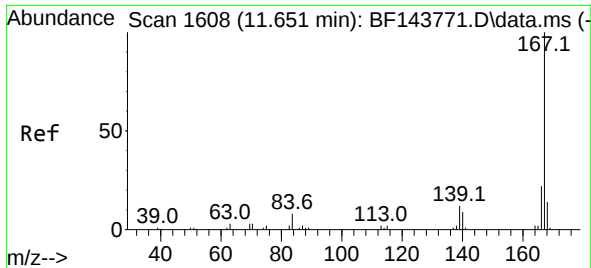
Tgt Ion:178 Resp: 38341
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.9 12.3 18.5



#72
Anthracene
Concen: 47.810 ng
RT: 11.498 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion:178 Resp: 39661
Ion Ratio Lower Upper
178 100
176 18.3 13.7 20.5
179 14.9 11.8 17.8

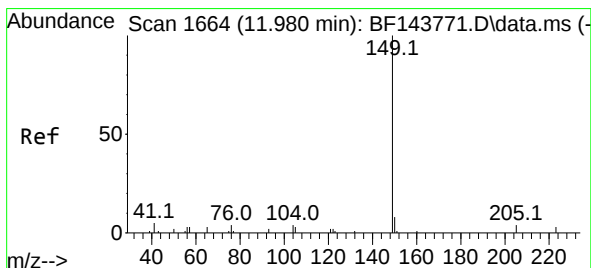
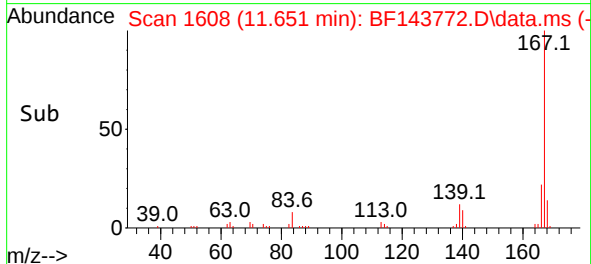
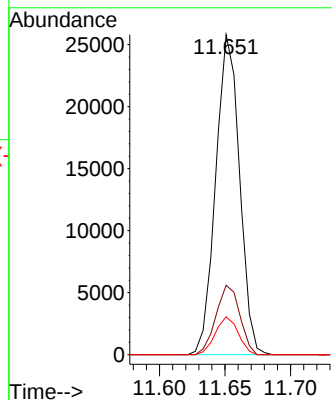
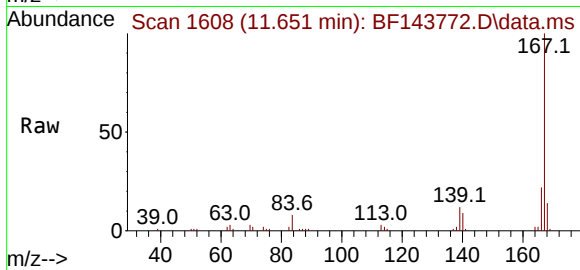




#73
 Carbazole
 Concen: 48.115 ng
 RT: 11.651 min Scan# 1608
 Delta R.T. -0.006 min
 Lab File: BF143772.D
 Acq: 16 Sep 2025 13:48

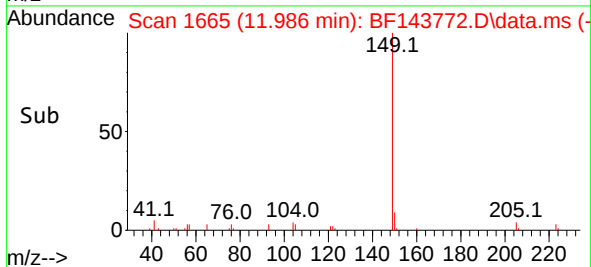
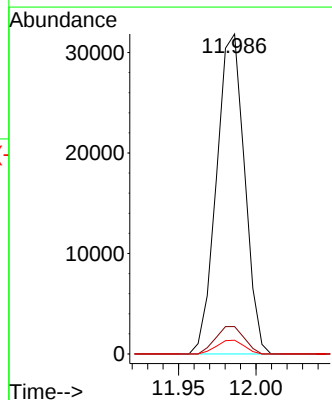
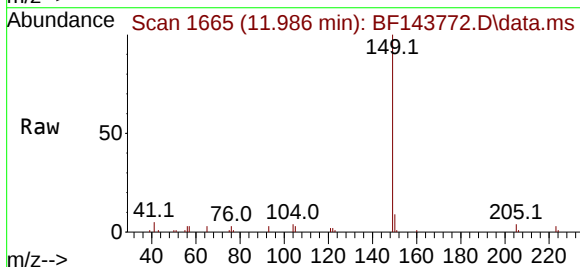
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

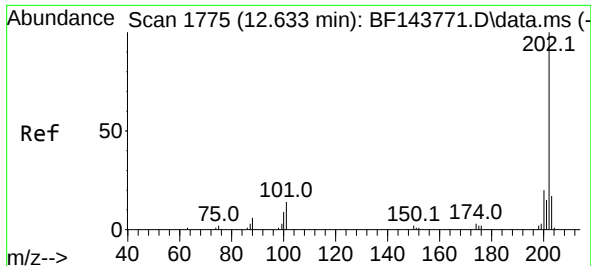
Tgt Ion:167 Resp: 32535
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 11.9 9.2 13.8



#74
 Di-n-butylphthalate
 Concen: 48.829 ng
 RT: 11.986 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: BF143772.D
 Acq: 16 Sep 2025 13:48

Tgt Ion:149 Resp: 40110
 Ion Ratio Lower Upper
 149 100
 150 8.6 6.6 10.0
 104 4.3 3.1 4.7

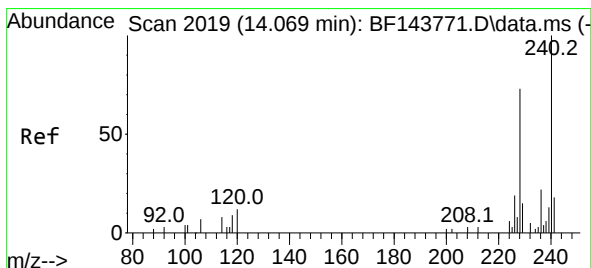
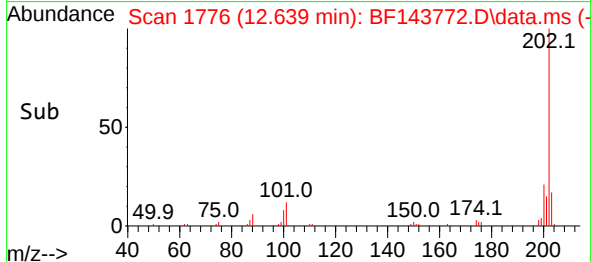
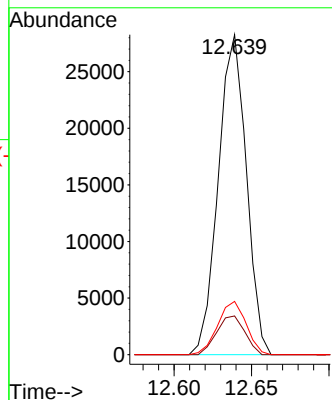
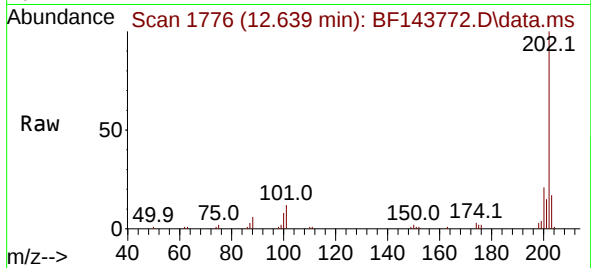




#75
Fluoranthene
Concen: 47.385 ng
RT: 12.639 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

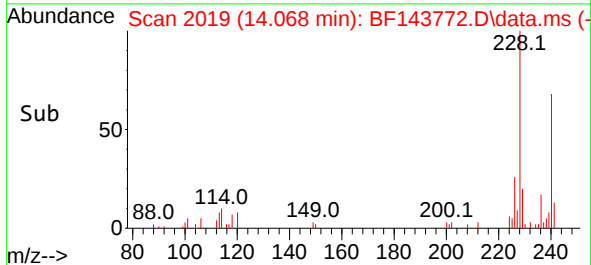
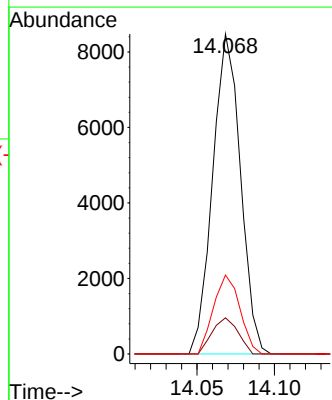
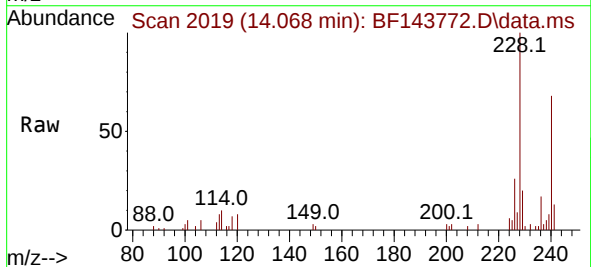
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

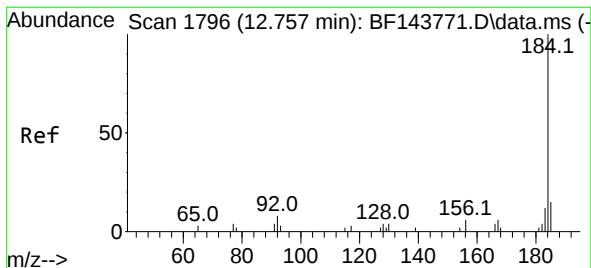
Tgt Ion:202 Resp: 35564
Ion Ratio Lower Upper
202 100
101 12.1 0.0 33.7
203 16.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion:240 Resp: 10560
Ion Ratio Lower Upper
240 100
120 11.3 9.3 13.9
236 24.7 17.7 26.5





#77

Benzidine

Concen: 50.535 ng

RT: 12.757 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

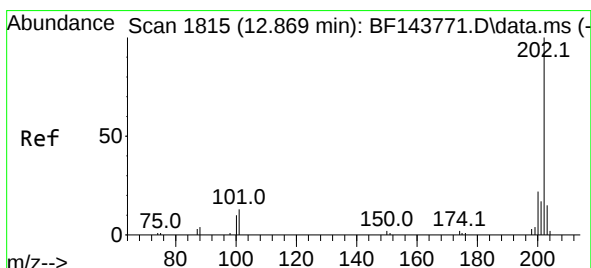
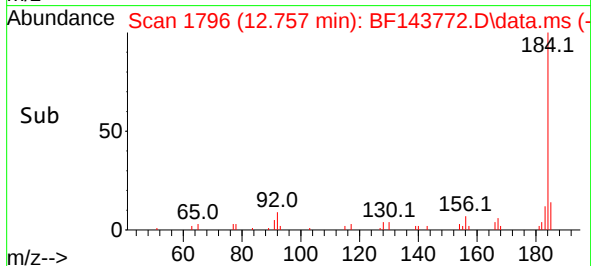
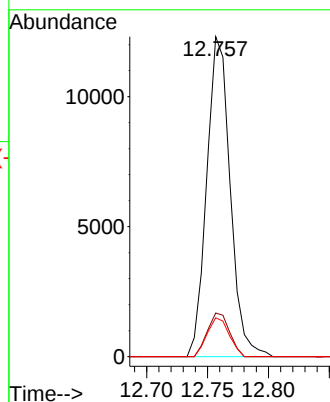
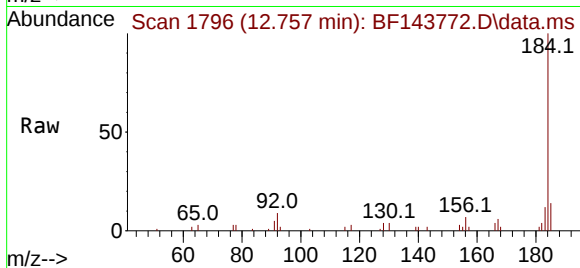
Tgt Ion:184 Resp: 16507

Ion Ratio Lower Upper

184 100

185 13.6 11.8 17.8

183 12.1 9.7 14.5



#78

Pyrene

Concen: 43.560 ng

RT: 12.868 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

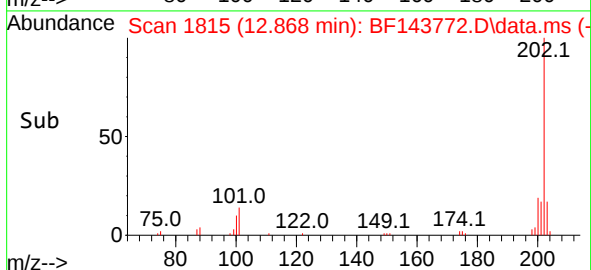
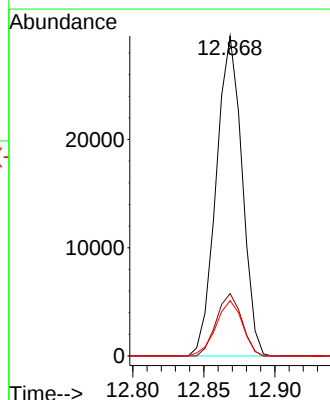
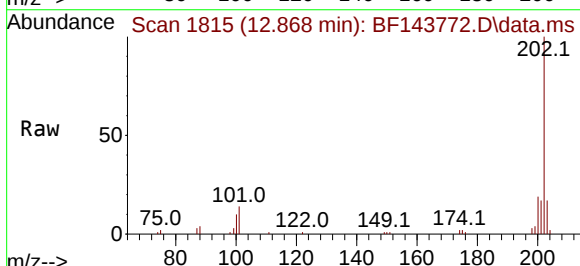
Tgt Ion:202 Resp: 37429

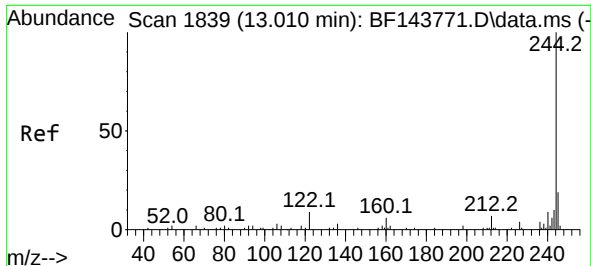
Ion Ratio Lower Upper

202 100

200 19.5 17.8 26.8

203 17.3 11.6 17.4

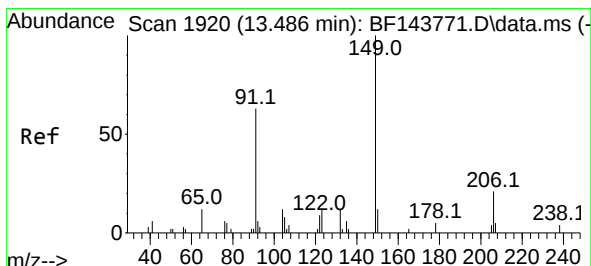
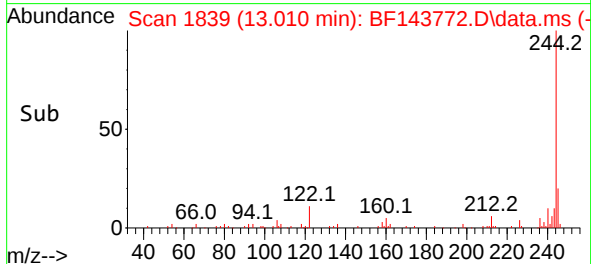
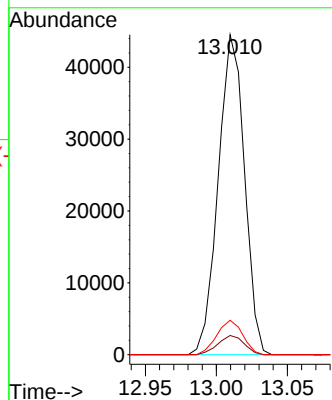
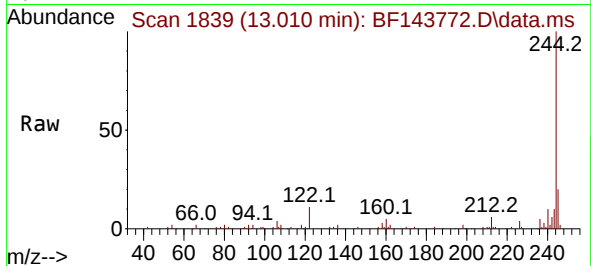




#79
 Terphenyl-d14
 Concen: 84.380 ng
 RT: 13.010 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF143772.D
 Acq: 16 Sep 2025 13:48

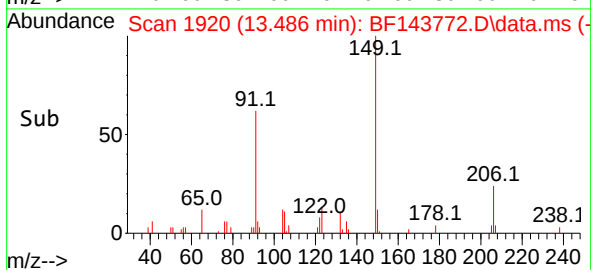
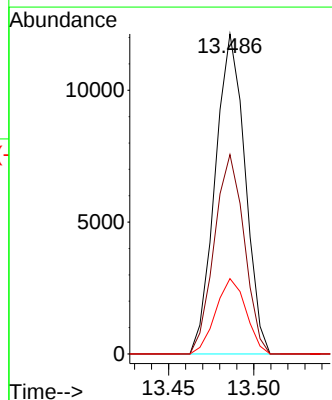
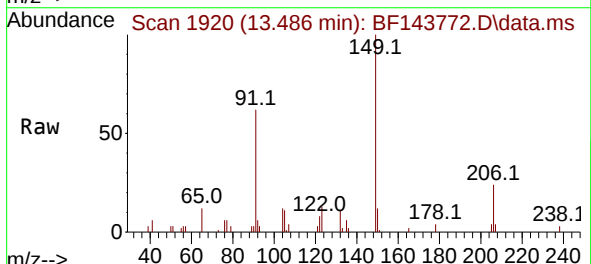
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

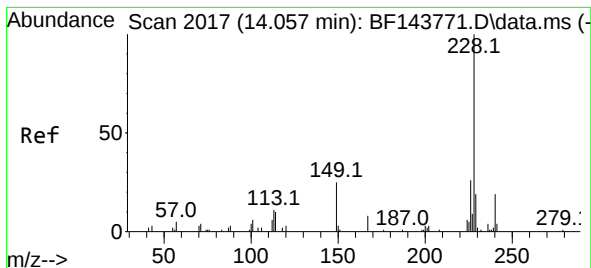
Tgt Ion:244 Resp: 57212
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.2 7.8
 122 10.8 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 49.696 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: BF143772.D
 Acq: 16 Sep 2025 13:48

Tgt Ion:149 Resp: 14759
 Ion Ratio Lower Upper
 149 100
 91 62.3 50.3 75.5
 206 23.6 16.8 25.2





#81

Benzo(a)anthracene

Concen: 47.936 ng

RT: 14.057 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

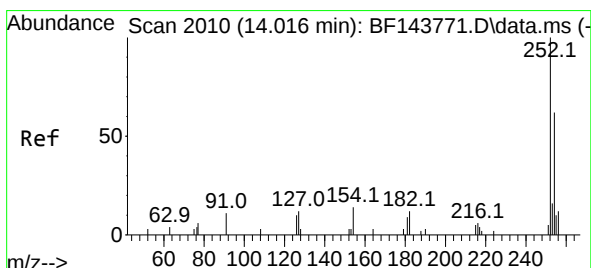
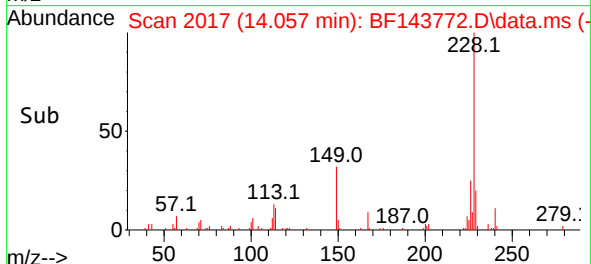
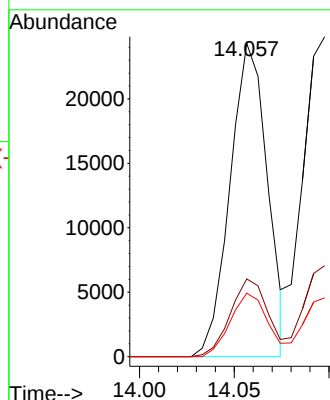
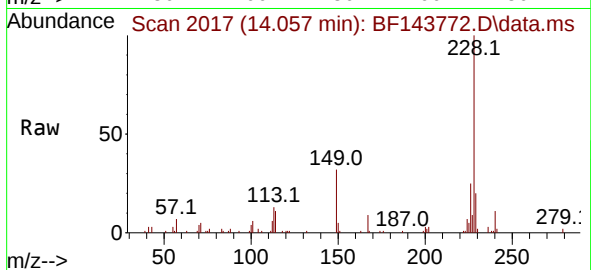
Tgt Ion:228 Resp: 33310

Ion Ratio Lower Upper

228 100

226 24.8 21.1 31.7

229 20.3 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 52.830 ng

RT: 14.021 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

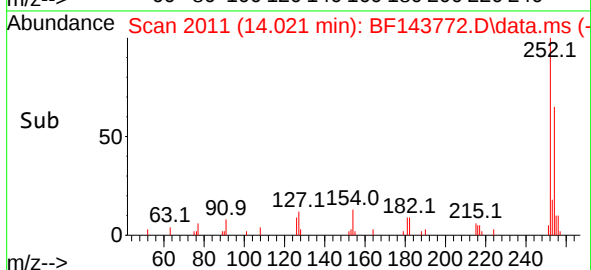
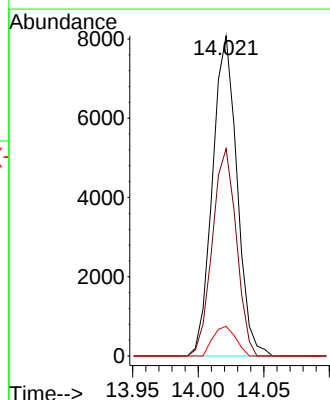
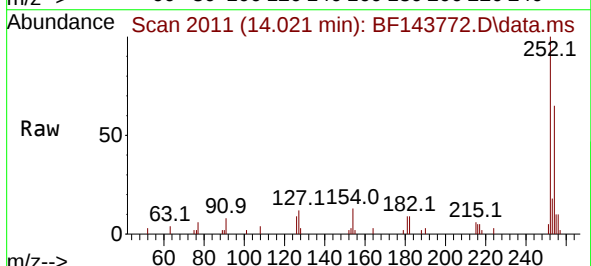
Tgt Ion:252 Resp: 10502

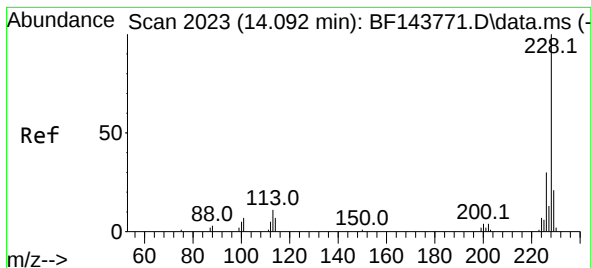
Ion Ratio Lower Upper

252 100

254 64.8 49.4 74.0

126 9.3 7.8 11.6





#83

Chrysene

Concen: 50.253 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

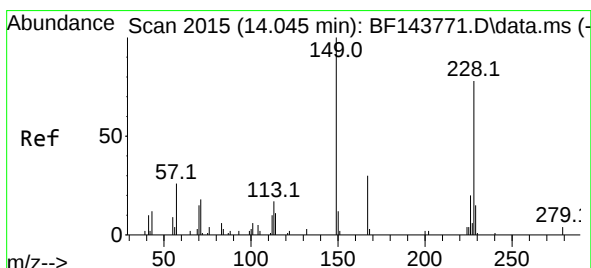
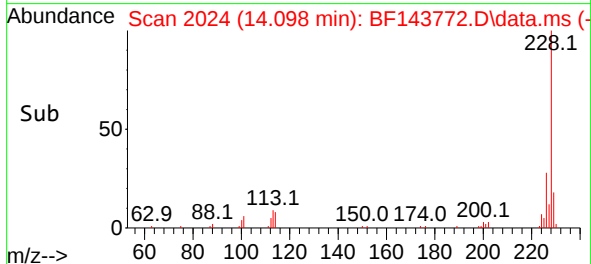
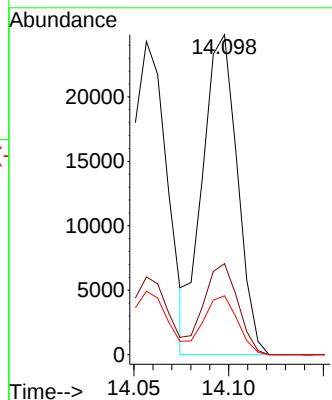
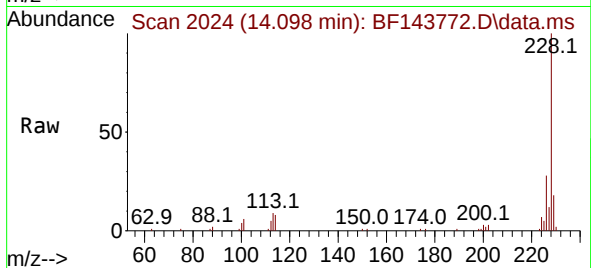
Tgt Ion:228 Resp: 31854

Ion Ratio Lower Upper

228 100

226 28.5 23.4 35.2

229 18.4 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.978 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

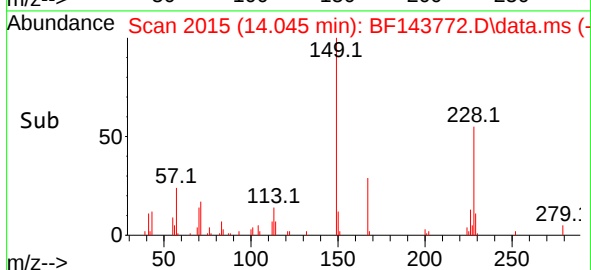
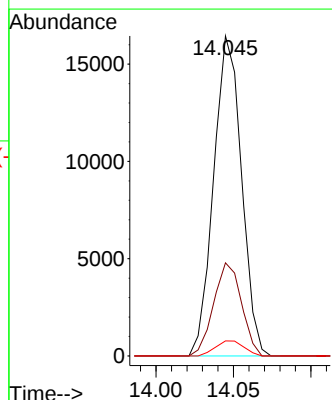
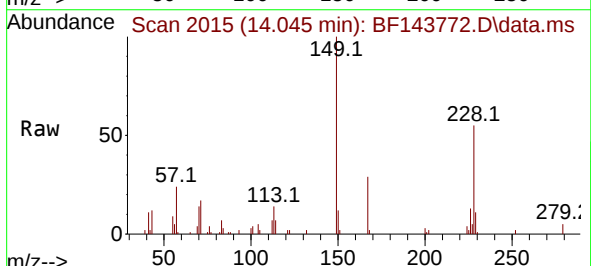
Tgt Ion:149 Resp: 20540

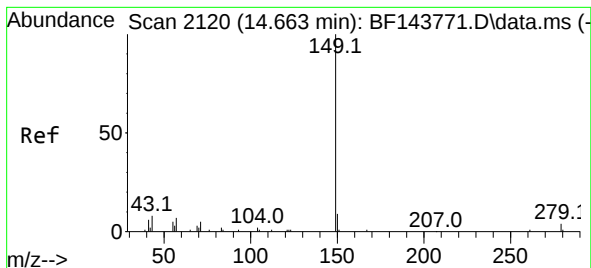
Ion Ratio Lower Upper

149 100

167 29.1 24.1 36.1

279 4.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 52.119 ng

RT: 14.662 min Scan# 2120

Delta R.T. -0.000 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

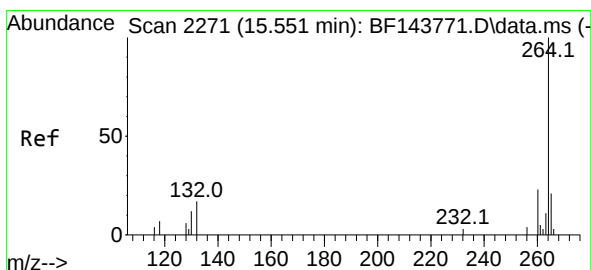
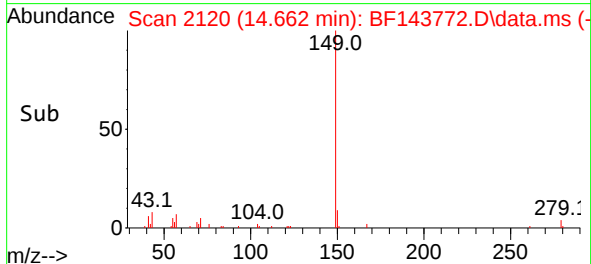
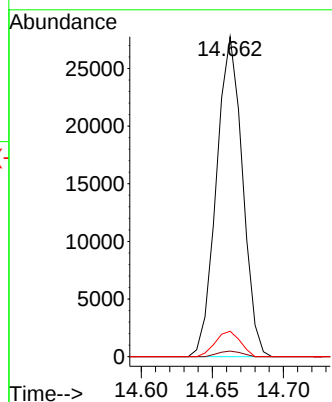
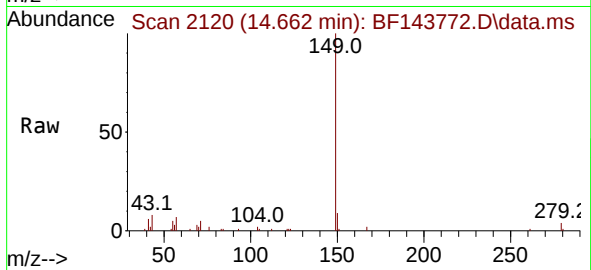
Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:149	Resp:	35450
Ion	Ratio	Lower Upper
149	100	
167	1.6	0.8 1.2#
43	7.6	6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

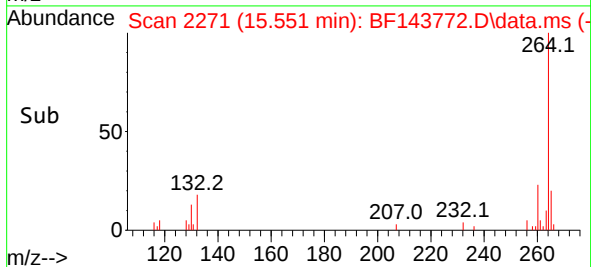
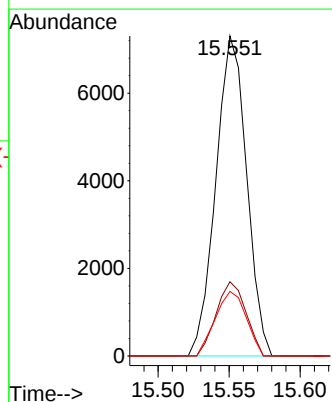
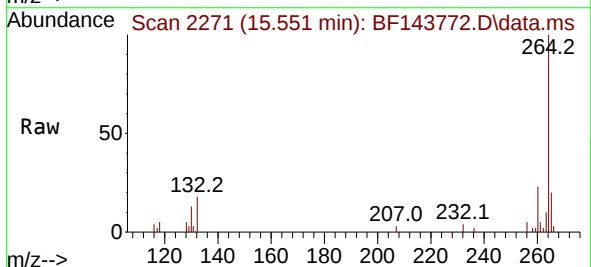
RT: 15.551 min Scan# 2271

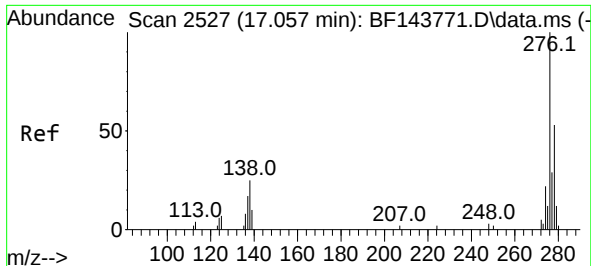
Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Tgt Ion:264	Resp:	11012
Ion	Ratio	Lower Upper
264	100	
260	23.2	18.6 27.8
265	20.2	16.9 25.3

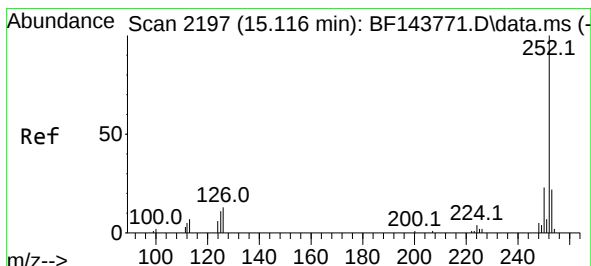
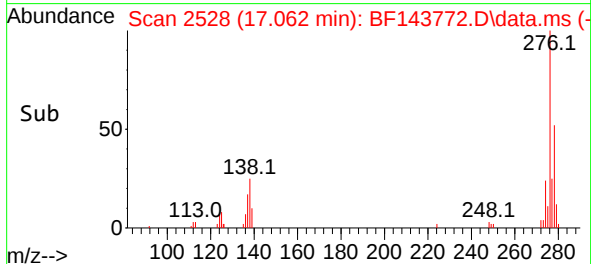
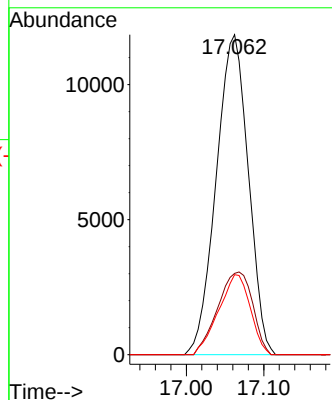
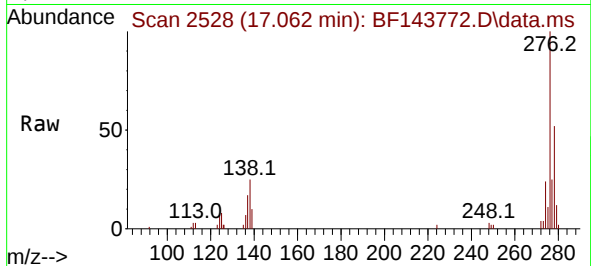




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.456 ng
RT: 17.062 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

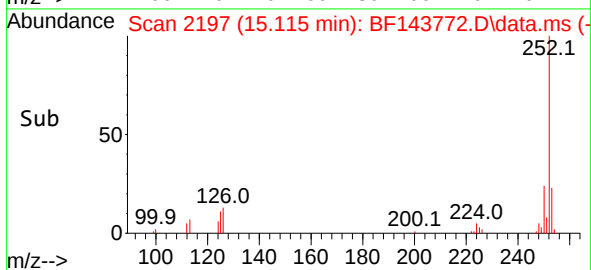
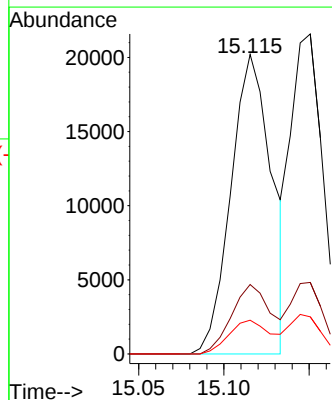
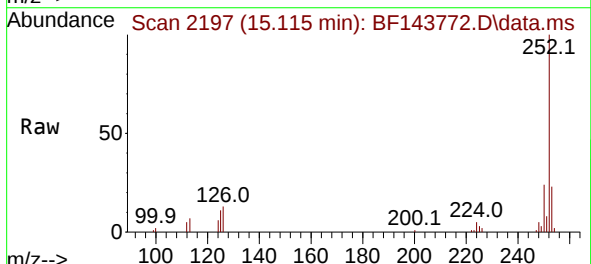
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

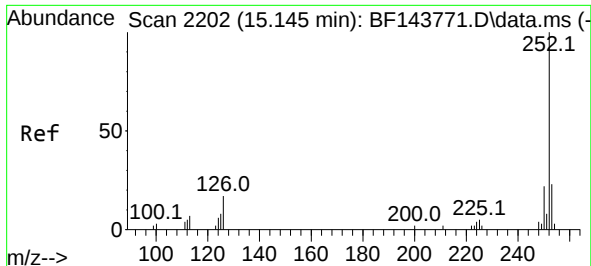
Tgt Ion:276 Resp: 34154
Ion Ratio Lower Upper
276 100
138 28.0 21.3 31.9
277 24.6 21.0 31.6



#88
Benzo(b)fluoranthene
Concen: 49.304 ng
RT: 15.115 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion:252 Resp: 33618
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 11.3 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 56.226 ng

RT: 15.115 min Scan# 21

Delta R.T. -0.041 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

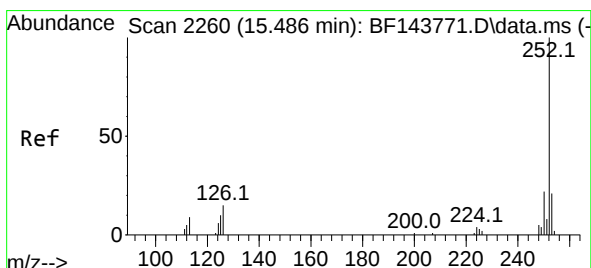
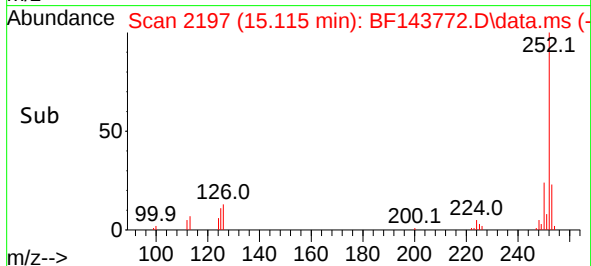
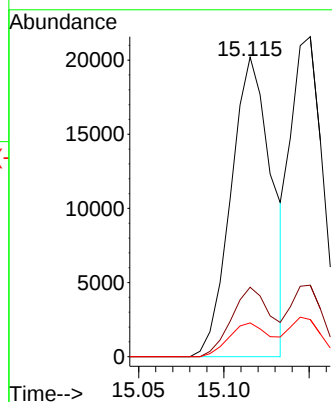
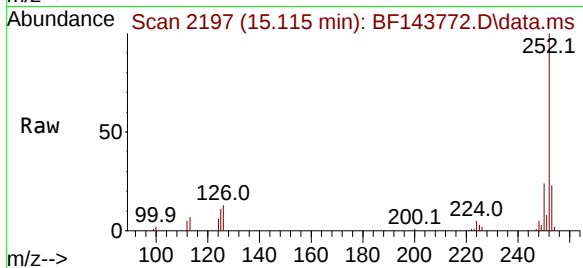
Tgt Ion:252 Resp: 33618

Ion Ratio Lower Upper

252 100

253 23.2 18.0 27.0

125 11.3 7.7 11.5



#90

Benzo(a)pyrene

Concen: 47.518 ng

RT: 15.492 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

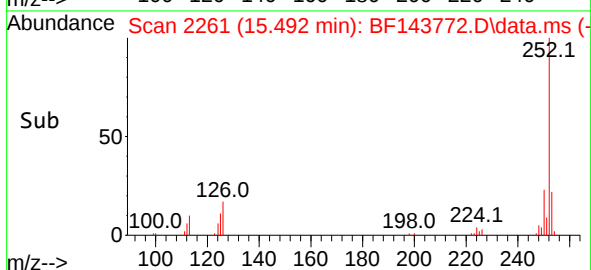
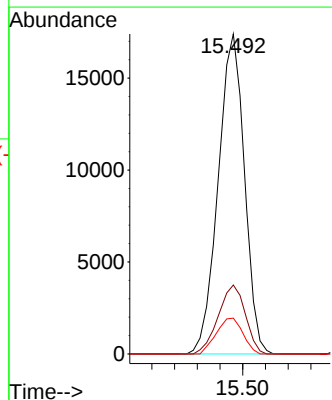
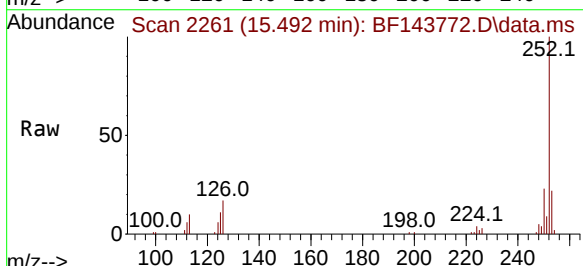
Tgt Ion:252 Resp: 27922

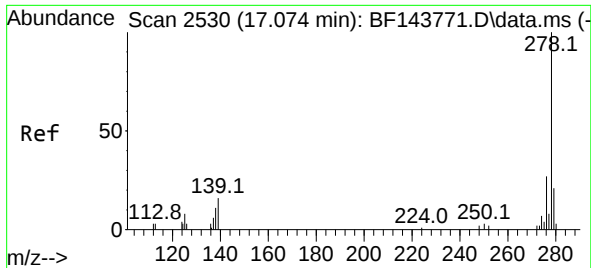
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 11.2 8.2 12.2

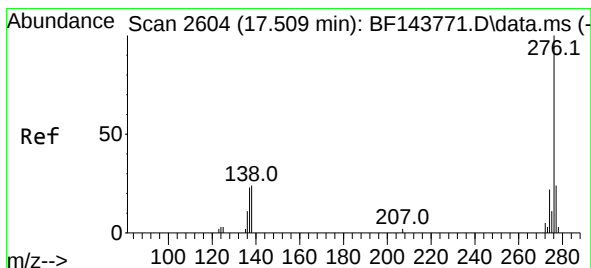
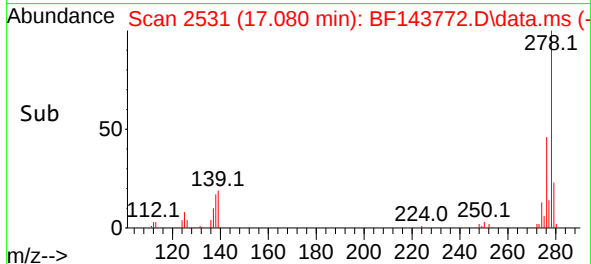
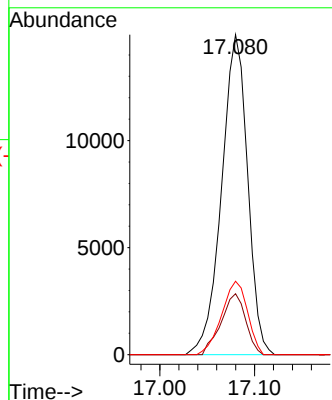
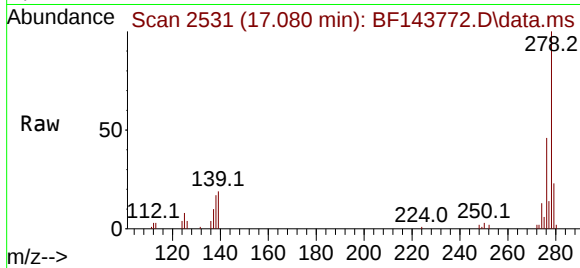




#91
Dibenzo(a,h)anthracene
Concen: 50.271 ng
RT: 17.080 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 28467
Ion Ratio Lower Upper
278 100
139 19.1 13.0 19.6
279 22.9 17.2 25.8



#92
Benzo(g,h,i)perylene
Concen: 48.460 ng
RT: 17.515 min Scan# 2605
Delta R.T. -0.018 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion:276 Resp: 26306
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.4
138 24.6 19.4 29.2

