

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091625\
 Data File : BF143774.D
 Acq On : 16 Sep 2025 14:45
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 16 16:06:58 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	6.898	152	5597	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	20538	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	10687	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	17155	20.000	ng	0.00
76) Chrysene-d12	14.074	240	11666	20.000	ng	0.00
86) Perylene-d12	15.557	264	10294	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	58803	167.730	ng	0.00
7) Phenol-d6	6.528	99	66384	162.125	ng	0.00
23) Nitrobenzene-d5	7.469	82	55926	161.127	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	18327	170.024	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	123329	158.867	ng	0.00
79) Terphenyl-d14	13.015	244	108562	144.935	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	15209	83.383	ng	99
3) Pyridine	3.434	79	37626	83.463	ng	96
4) n-Nitrosodimethylamine	3.404	42	13765	85.976	ng	89
6) Aniline	6.563	93	42925	80.198	ng	97
8) 2-Chlorophenol	6.681	128	29850	79.032	ng	98
9) Benzaldehyde	6.451	77	16962	67.094	ng	97
10) Phenol	6.539	94	40007	87.828	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	27246	80.341	ng	98
12) 1,3-Dichlorobenzene	6.839	146	32652	77.656	ng	97
13) 1,4-Dichlorobenzene	6.916	146	32338	77.646	ng	97
14) 1,2-Dichlorobenzene	7.069	146	29816	76.091	ng	99
15) Benzyl Alcohol	7.039	79	22667	82.849	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	29465	78.006	ng	96
17) 2-Methylphenol	7.145	107	22973	81.185	ng	96
18) Hexachloroethane	7.410	117	10279	78.863	ng	93
19) n-Nitroso-di-n-propyla...	7.322	70	19278	81.044	ng	100
20) 3+4-Methylphenols	7.304	107	30140	80.919	ng	94
22) Acetophenone	7.310	105	37493	77.321	ng	# 89
24) Nitrobenzene	7.486	77	27547	78.267	ng	97
25) Isophorone	7.728	82	50035	79.592	ng	98
26) 2-Nitrophenol	7.798	139	15665	82.447	ng	96
27) 2,4-Dimethylphenol	7.828	122	25325	84.045	ng	94
28) bis(2-Chloroethoxy)met...	7.928	93	31148	79.491	ng	98
29) 2,4-Dichlorophenol	8.039	162	24667	83.377	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	24559	77.016	ng	98
31) Naphthalene	8.204	128	82988	79.109	ng	99
32) Benzoic acid	7.957	122	14349	71.223	ng	97
33) 4-Chloroaniline	8.251	127	27869	79.642	ng	98
34) Hexachlorobutadiene	8.316	225	15909	77.814	ng	93
35) Caprolactam	8.645	113	6448	90.443	ng	94
36) 4-Chloro-3-methylphenol	8.728	107	23373	79.918	ng	99
37) 2-Methylnaphthalene	8.892	142	55385	81.681	ng	95
38) 1-Methylnaphthalene	8.992	142	54174	81.850	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	25865	80.235	ng	98
41) Hexachlorocyclopentadiene	9.045	237	14634	83.075	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	18256	83.896	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091625\
 Data File : BF143774.D
 Acq On : 16 Sep 2025 14:45
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

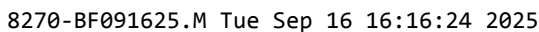
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

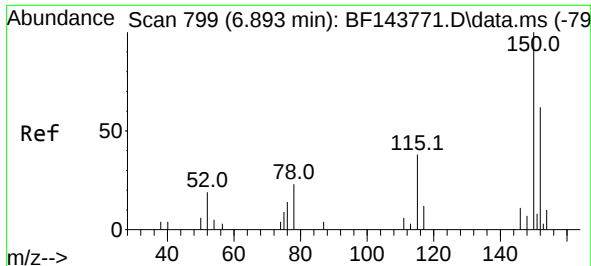
Quant Time: Sep 16 16:06:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 16 15:40:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	18513	85.165	ng	93
46) 1,1'-Biphenyl	9.363	154	65499	79.773	ng	97
47) 2-Chloronaphthalene	9.386	162	51728	80.939	ng	99
48) 2-Nitroaniline	9.480	65	13615	81.304	ng	96
49) Acenaphthylene	9.798	152	73108	81.398	ng	99
50) Dimethylphthalate	9.657	163	57024	81.185	ng	99
51) 2,6-Dinitrotoluene	9.722	165	12463	86.073	ng	96
52) Acenaphthene	9.975	154	49840	82.800	ng	95
53) 3-Nitroaniline	9.892	138	13145	86.086	ng	93
54) 2,4-Dinitrophenol	9.992	184	7551	79.208	ng	# 32
55) Dibenzofuran	10.145	168	72218	82.620	ng	98
56) 4-Nitrophenol	10.045	139	10621	91.839	ng	94
57) 2,4-Dinitrotoluene	10.122	165	16759	83.168	ng	96
58) Fluorene	10.486	166	57267	83.791	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	14785	88.782	ng	# 96
60) Diethylphthalate	10.363	149	52900	82.031	ng	97
61) 4-Chlorophenyl-phenyle...	10.480	204	28043	81.793	ng	96
62) 4-Nitroaniline	10.516	138	12327	84.510	ng	99
63) Azobenzene	10.639	77	47337	83.177	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	9885	80.865	ng	88
66) n-Nitrosodiphenylamine	10.598	169	47113	78.694	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	16898	79.727	ng	98
68) Hexachlorobenzene	11.039	284	17832	79.073	ng	96
69) Atrazine	11.127	200	14094	79.264	ng	95
70) Pentachlorophenol	11.227	266	11398	91.543	ng	94
71) Phenanthrene	11.451	178	78128	79.021	ng	99
72) Anthracene	11.504	178	81220	80.558	ng	99
73) Carbazole	11.657	167	66536	80.961	ng	99
74) Di-n-butylphthalate	11.986	149	79409	79.540	ng	98
75) Fluoranthene	12.645	202	69777	76.496	ng	96
77) Benzidine	12.757	184	13498	37.405	ng	97
78) Pyrene	12.645	202	69777	73.508	ng	95
80) Butylbenzylphthalate	13.486	149	26480	80.710	ng	99
81) Benzo(a)anthracene	14.062	228	57521	74.930	ng	98
82) 3,3'-Dichlorobenzidine	14.027	252	15674	71.372	ng	95
83) Chrysene	14.104	228	51229	73.157	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	35105	78.866	ng	100
85) Di-n-octyl phthalate	14.662	149	57159	76.069	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.074	276	53247	80.814	ng	99
88) Benzo(b)fluoranthene	15.121	252	52289	82.036	ng	99
89) Benzo(k)fluoranthene	15.157	252	44607	79.809	ng	97
90) Benzo(a)pyrene	15.498	252	42902	78.104	ng	97
91) Dibenzo(a,h)anthracene	17.098	278	42926	81.091	ng	97
92) Benzo(g,h,i)perylene	17.533	276	40828	80.458	ng	99

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

Quant Time: Sep 16 16:06:58 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

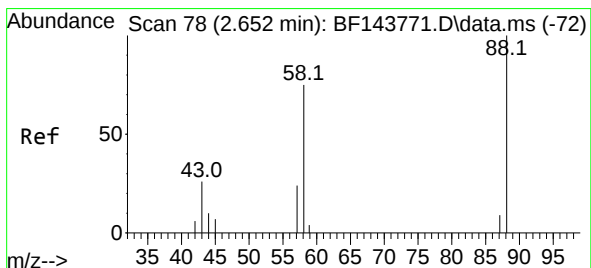
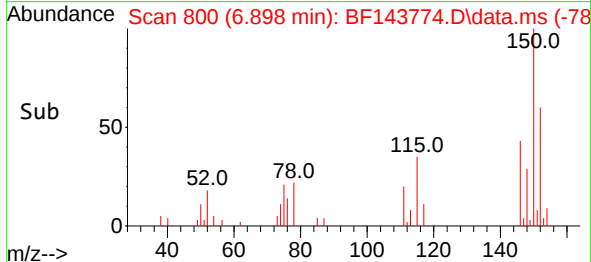
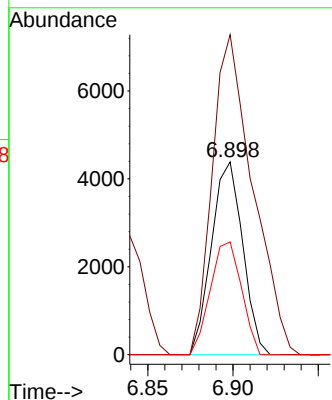
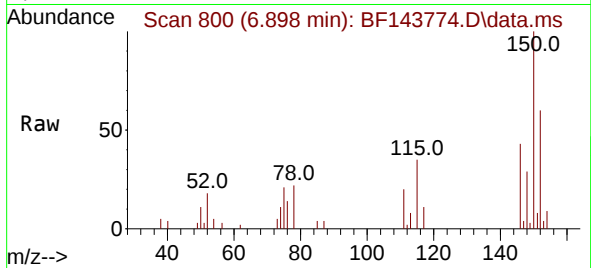




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF143774.D
 Acq: 16 Sep 2025 14:45

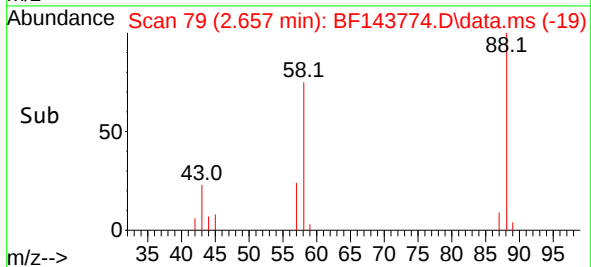
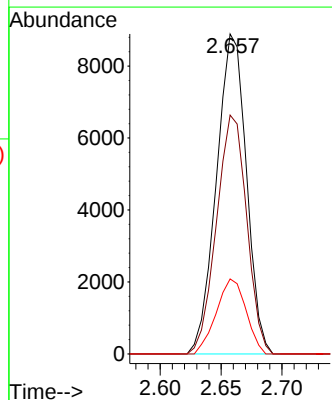
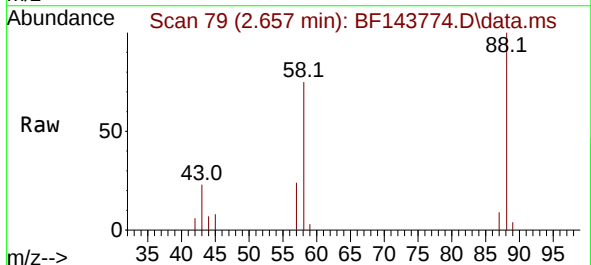
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

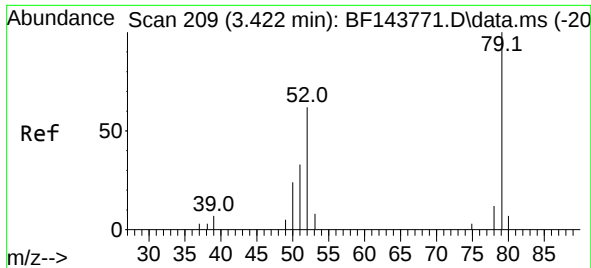
Tgt Ion:152 Resp: 5597
 Ion Ratio Lower Upper
 152 100
 150 166.0 128.8 193.2
 115 58.6 49.1 73.7



#2
 1,4-Dioxane
 Concen: 83.383 ng
 RT: 2.657 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF143774.D
 Acq: 16 Sep 2025 14:45

Tgt Ion: 88 Resp: 15209
 Ion Ratio Lower Upper
 88 100
 58 75.3 60.3 90.5
 43 23.2 19.9 29.9

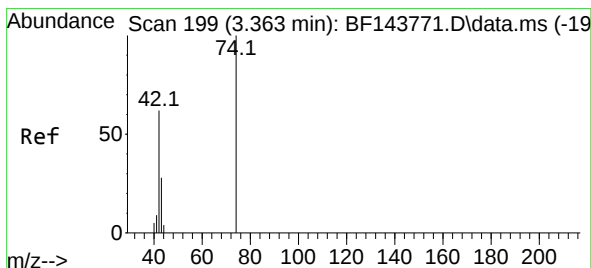
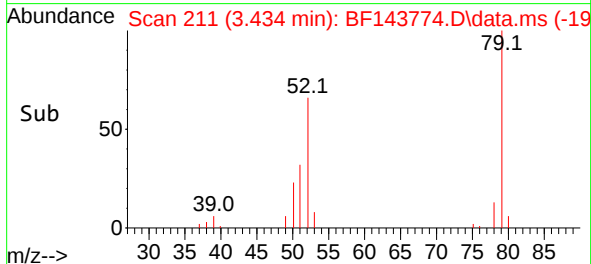
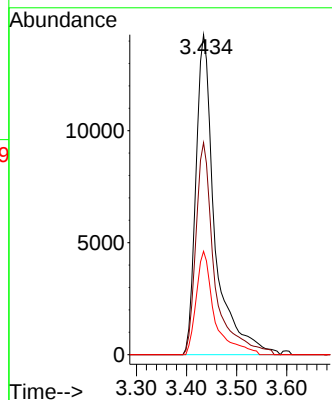
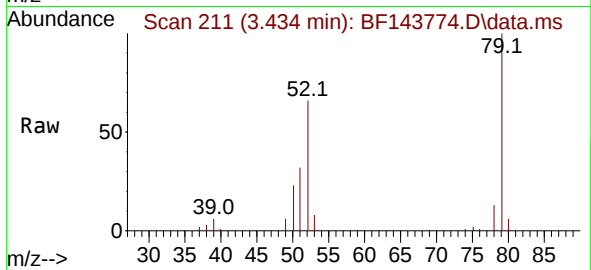




#3
Pyridine
Concen: 83.463 ng
RT: 3.434 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

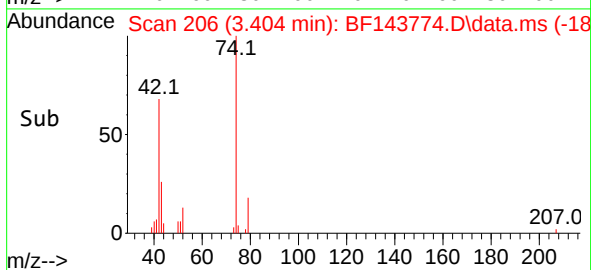
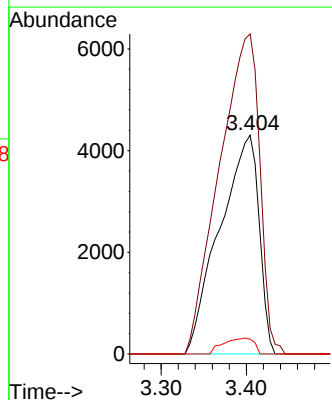
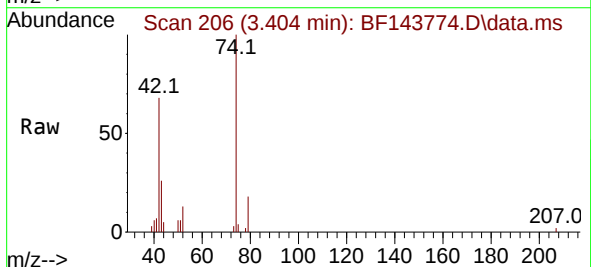
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

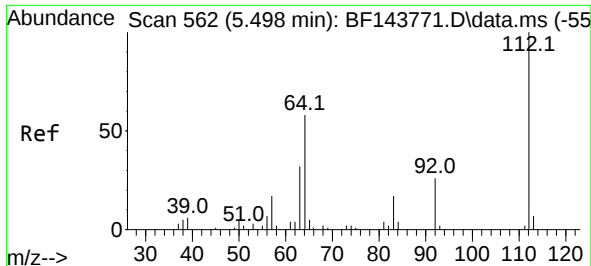
Tgt Ion: 79 Resp: 37626
Ion Ratio Lower Upper
79 100
52 66.2 49.8 74.8
51 32.3 26.4 39.6



#4
n-Nitrosodimethylamine
Concen: 85.976 ng
RT: 3.404 min Scan# 206
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion: 42 Resp: 13765
Ion Ratio Lower Upper
42 100
74 146.3 129.0 193.4
44 6.8 5.8 8.6

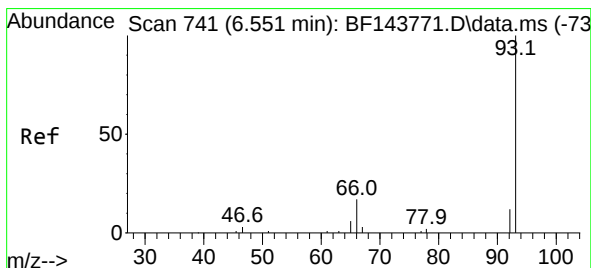
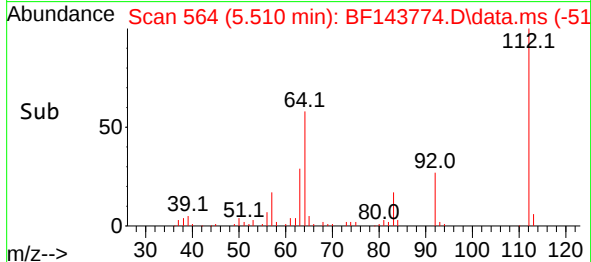
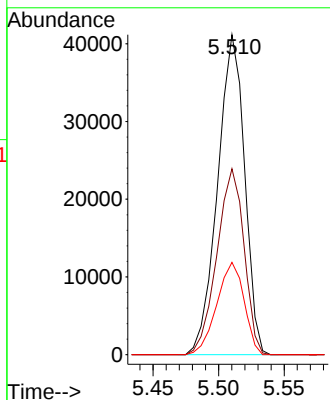
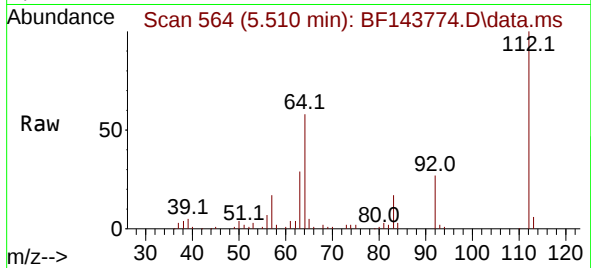




#5
2-Fluorophenol
Concen: 167.730 ng
RT: 5.510 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

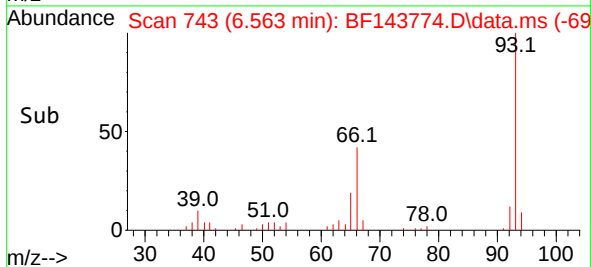
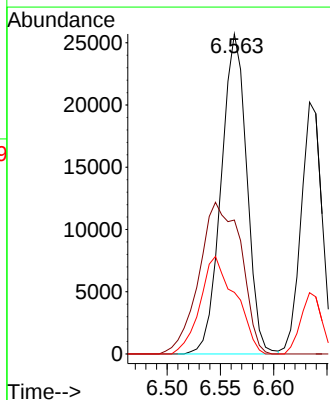
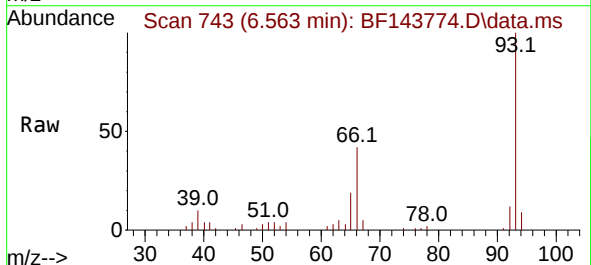
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

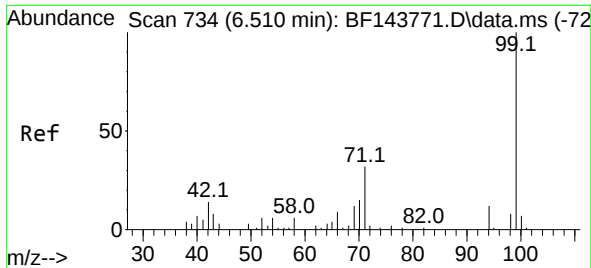
Tgt Ion:112 Resp: 58803
Ion Ratio Lower Upper
112 100
64 58.1 46.3 69.5
63 28.9 25.4 38.2



#6
Aniline
Concen: 80.198 ng
RT: 6.563 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion: 93 Resp: 42925
Ion Ratio Lower Upper
93 100
66 41.8 32.6 48.8
65 19.2 17.2 25.8

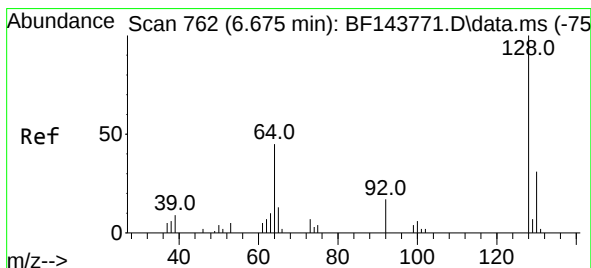
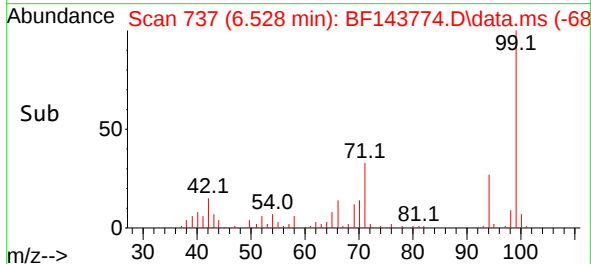
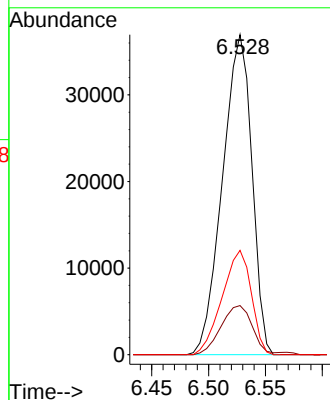
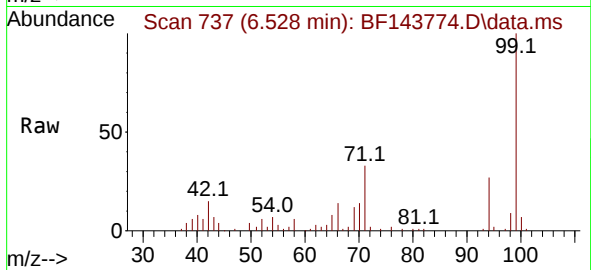




#7
Phenol-d6
Concen: 162.125 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

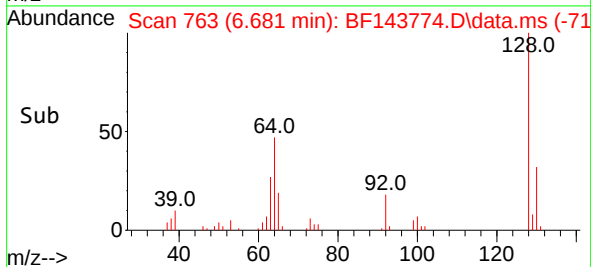
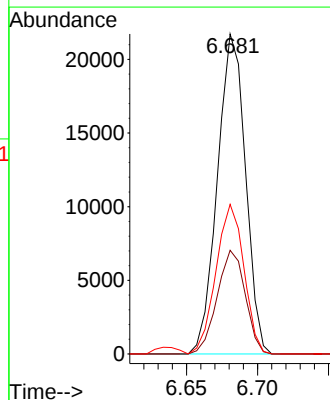
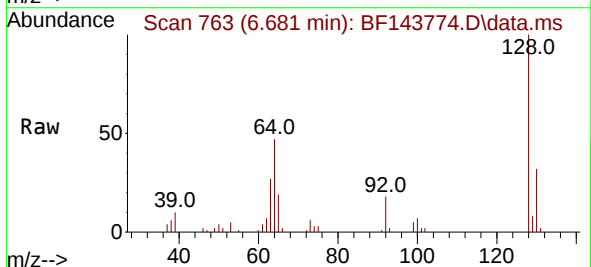
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

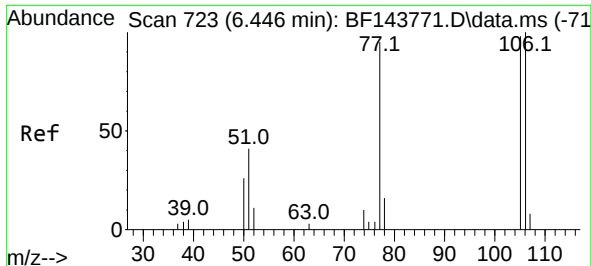
Tgt Ion: 99 Resp: 66384
Ion Ratio Lower Upper
99 100
42 15.4 11.5 17.3
71 32.6 25.4 38.0



#8
2-Chlorophenol
Concen: 79.032 ng
RT: 6.681 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:128 Resp: 29850
Ion Ratio Lower Upper
128 100
130 32.4 11.4 51.4
64 46.7 25.2 65.2

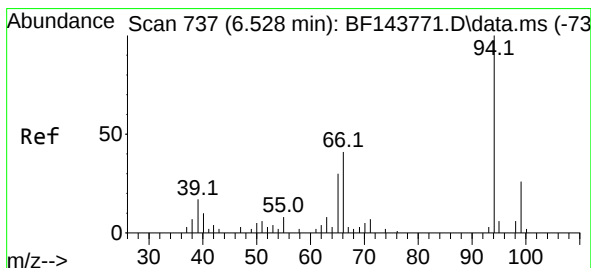
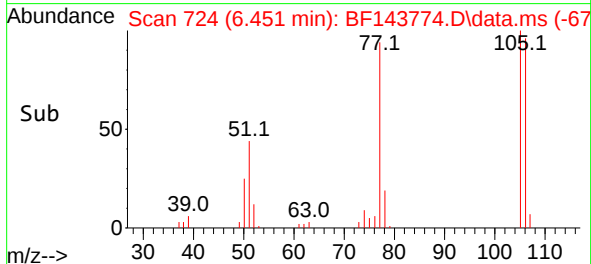
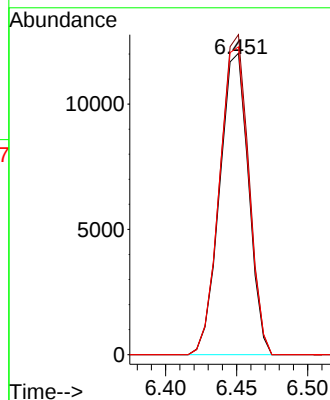
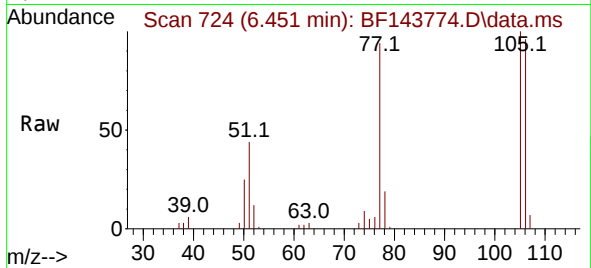




#9
Benzaldehyde
Concen: 67.094 ng
RT: 6.451 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

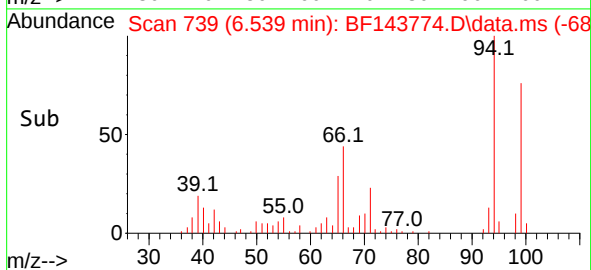
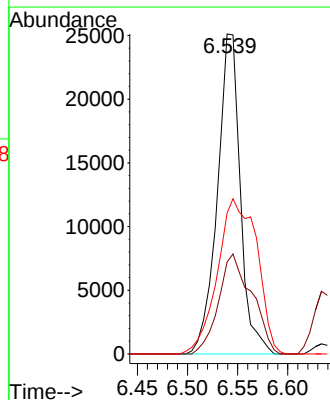
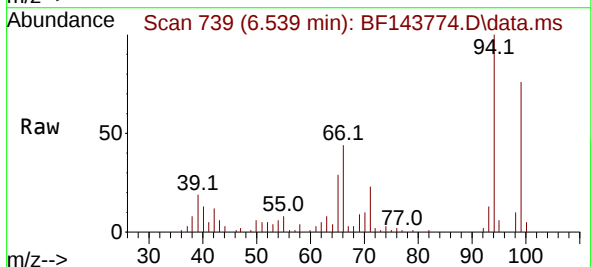
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

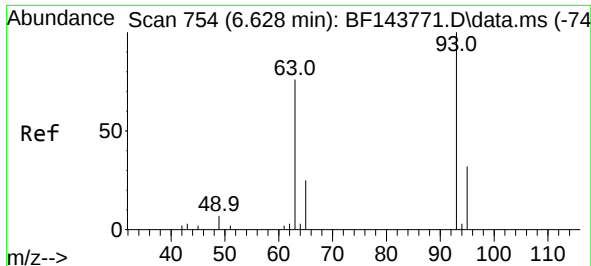
Tgt Ion: 77 Resp: 16962
Ion Ratio Lower Upper
77 100
105 106.1 83.0 123.0
106 102.1 85.5 125.5



#10
Phenol
Concen: 87.828 ng
RT: 6.539 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion: 94 Resp: 40007
Ion Ratio Lower Upper
94 100
65 28.7 9.8 49.8
66 44.0 21.5 61.5

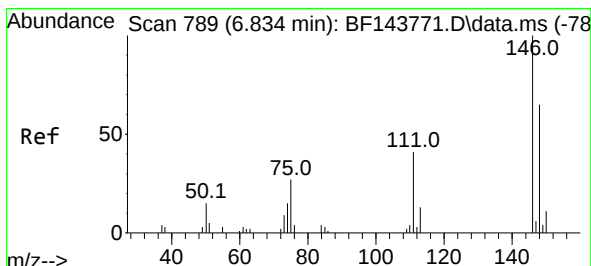
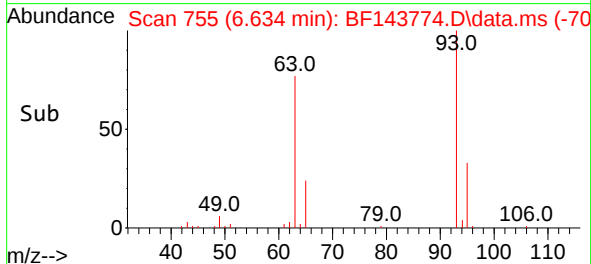
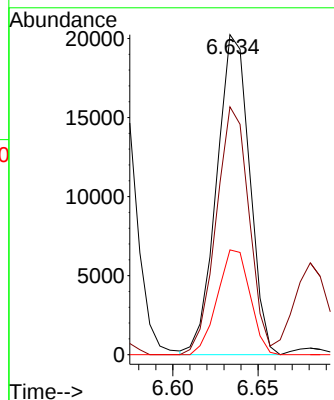
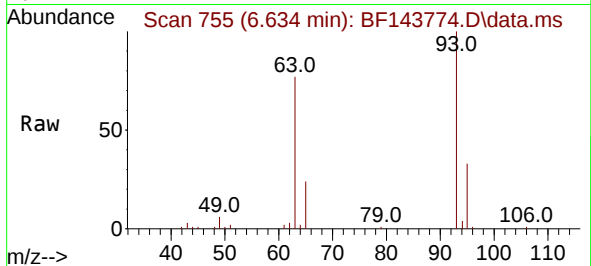




#11
bis(2-Chloroethyl)ether
Concen: 80.341 ng
RT: 6.634 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

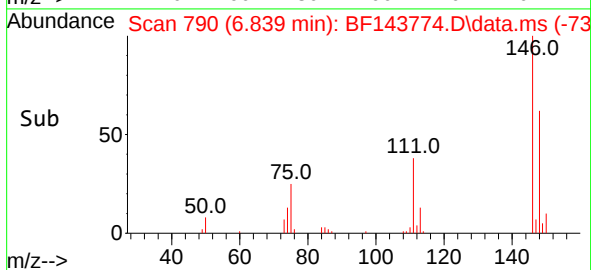
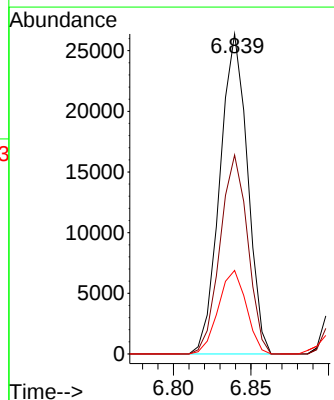
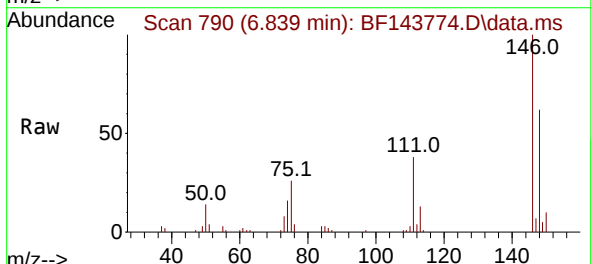
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

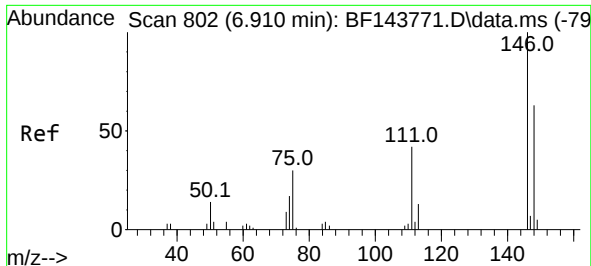
Tgt Ion: 93 Resp: 27246
Ion Ratio Lower Upper
93 100
63 77.4 55.7 95.7
95 32.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 77.656 ng
RT: 6.839 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:146 Resp: 32652
Ion Ratio Lower Upper
146 100
148 62.1 52.0 78.0
75 26.1 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 77.646 ng

RT: 6.916 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

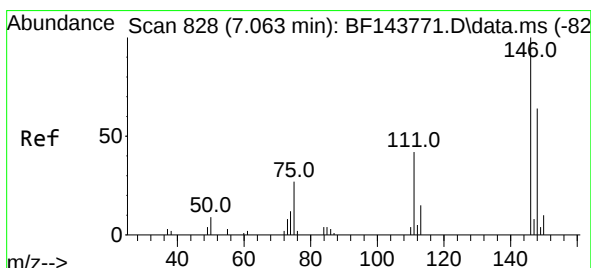
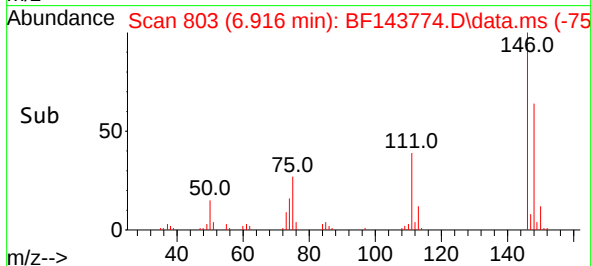
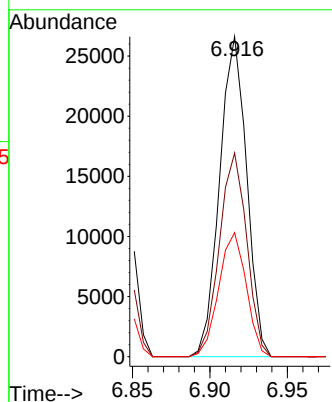
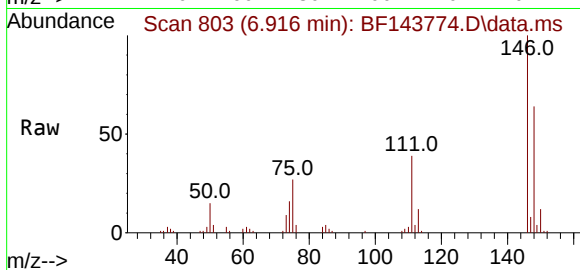
Tgt Ion:146 Resp: 32338

Ion Ratio Lower Upper

146 100

148 63.7 50.2 75.2

111 38.8 33.3 49.9



#14

1,2-Dichlorobenzene

Concen: 76.091 ng

RT: 7.069 min Scan# 829

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

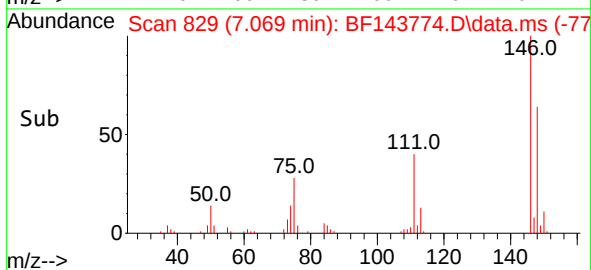
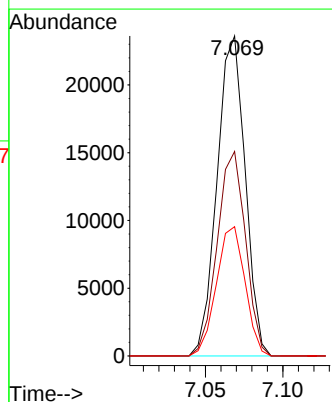
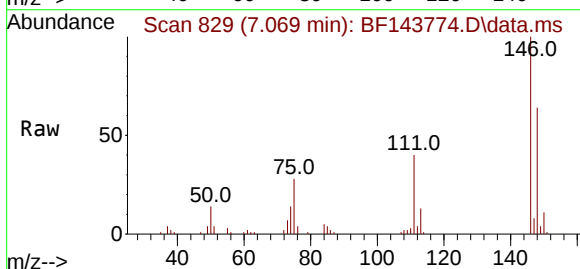
Tgt Ion:146 Resp: 29816

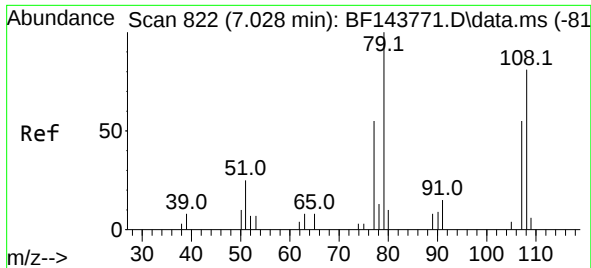
Ion Ratio Lower Upper

146 100

148 63.9 50.9 76.3

111 40.4 33.3 49.9

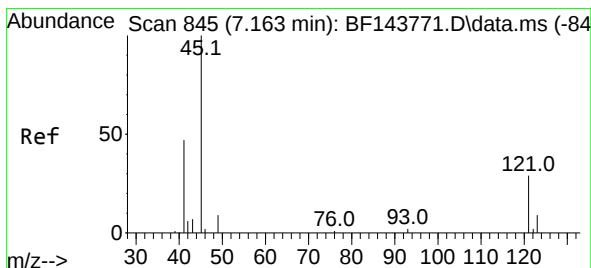
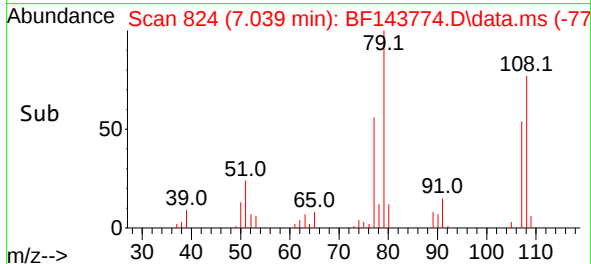
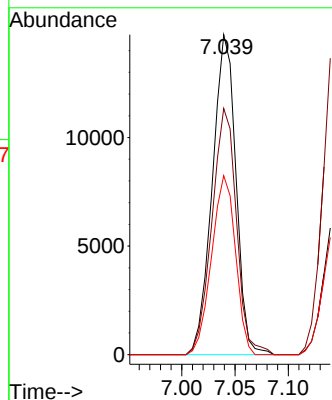
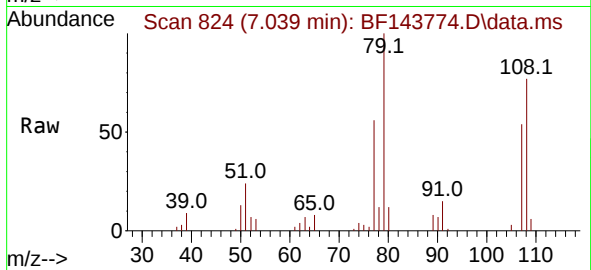




#15
Benzyl Alcohol
Concen: 82.849 ng
RT: 7.039 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

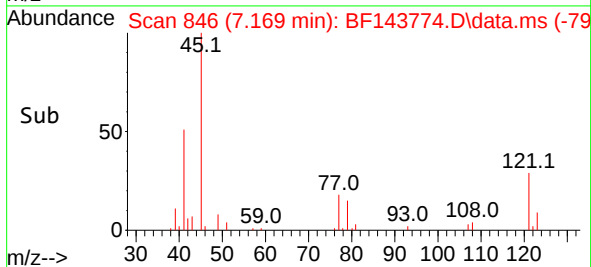
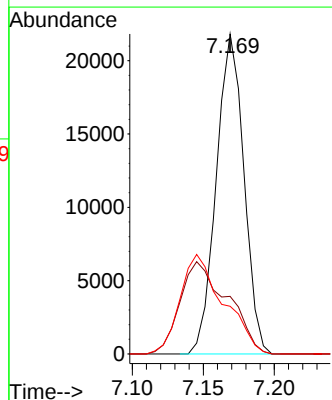
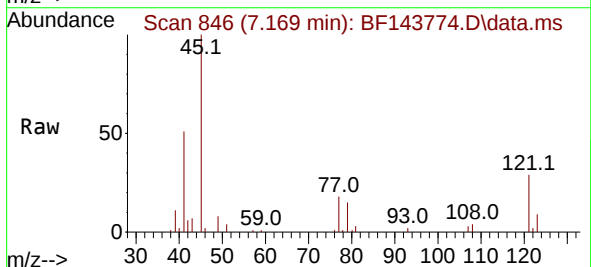
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

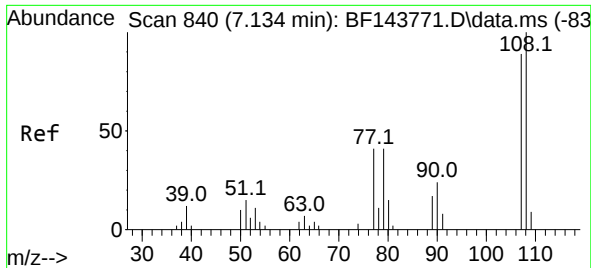
Tgt Ion: 79 Resp: 22667
Ion Ratio Lower Upper
79 100
108 77.0 64.4 96.6
77 55.9 44.2 66.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 78.006 ng
RT: 7.169 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion: 45 Resp: 29465
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.0
79 14.9 0.0 32.4

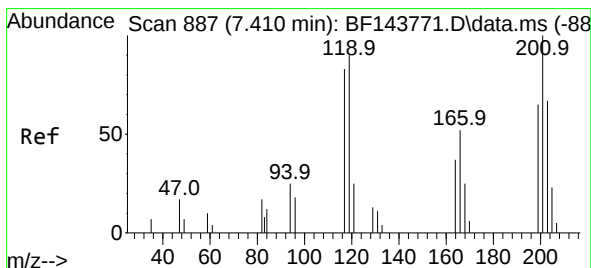
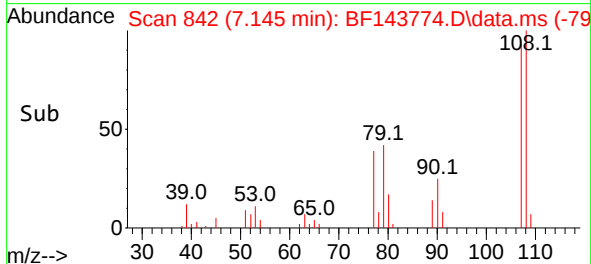
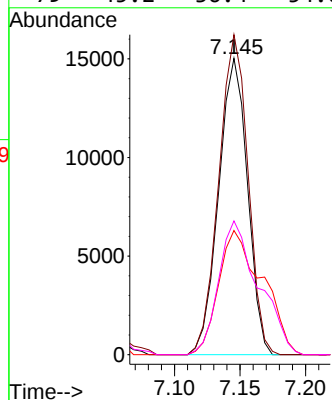
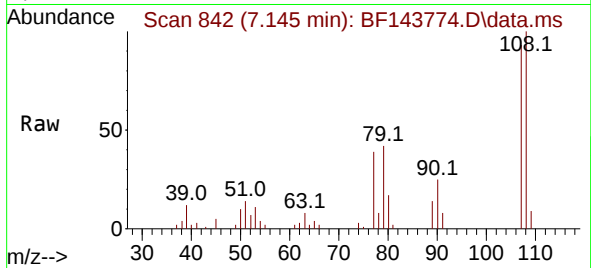




#17
2-Methylphenol
Concen: 81.185 ng
RT: 7.145 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

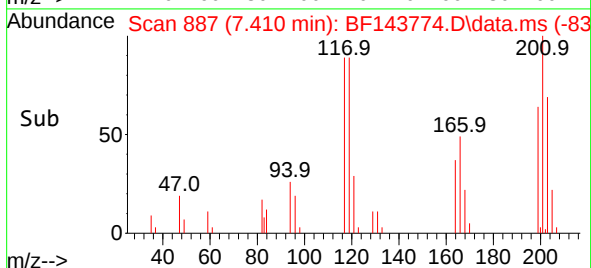
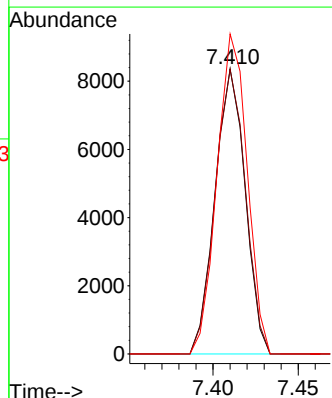
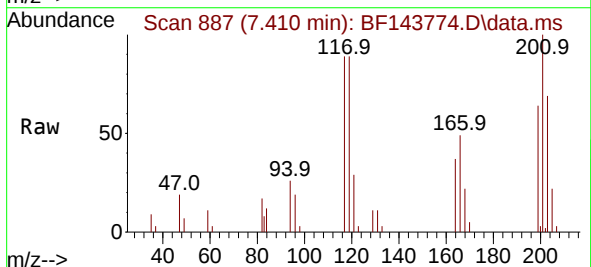
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

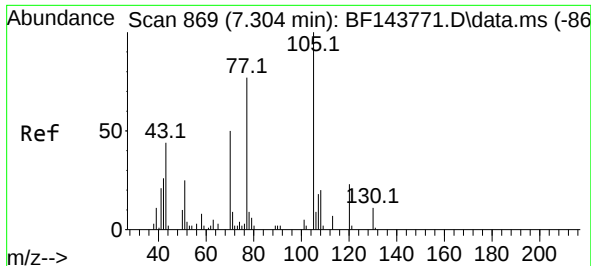
Tgt Ion:	107	Resp:	22973
Ion	Ratio	Lower	Upper
107	100		
108	108.0	89.7	134.5
77	41.9	37.1	55.7
79	45.2	36.4	54.6



#18
Hexachloroethane
Concen: 78.863 ng
RT: 7.410 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:	117	Resp:	10279
Ion	Ratio	Lower	Upper
117	100		
119	99.9	86.6	130.0
201	112.3	95.8	143.8

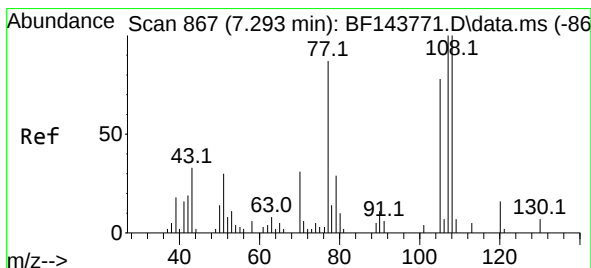
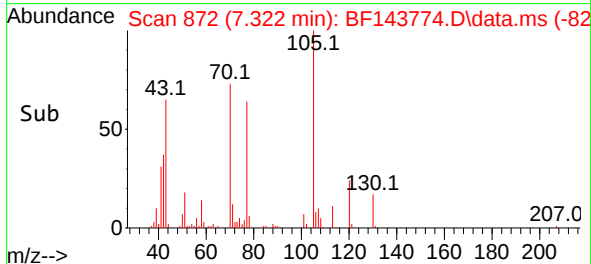
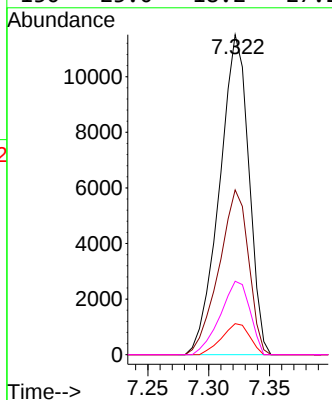
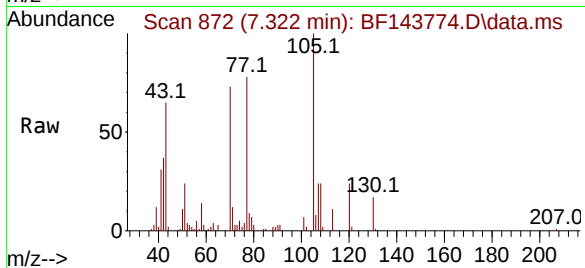




#19
n-Nitroso-di-n-propylamine
Concen: 81.044 ng
RT: 7.322 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

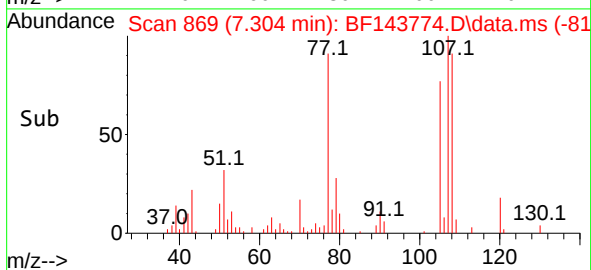
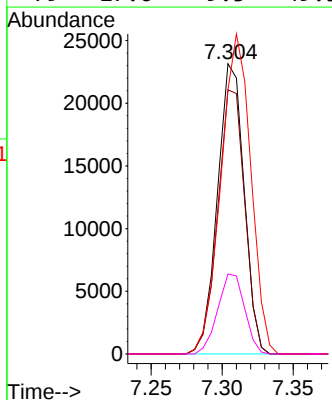
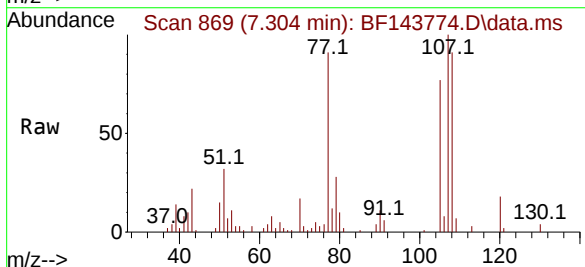
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

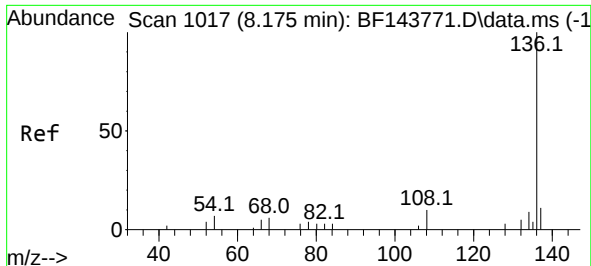
Tgt Ion:	70	Resp:	19278
Ion	Ratio	Lower	Upper
70	100		
42	51.5	41.0	61.6
101	9.7	7.4	11.0
130	23.0	18.2	27.2



#20
3+4-Methylphenols
Concen: 80.919 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:	107	Resp:	30140
Ion	Ratio	Lower	Upper
107	100		
108	91.1	79.7	119.7
77	91.0	67.1	107.1
79	27.6	9.3	49.3

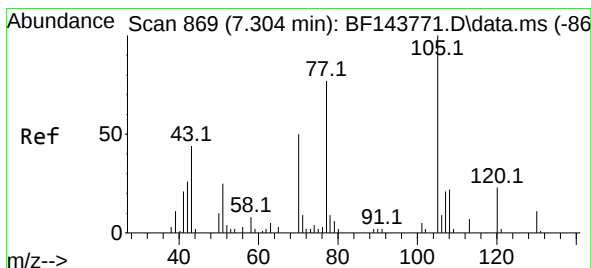
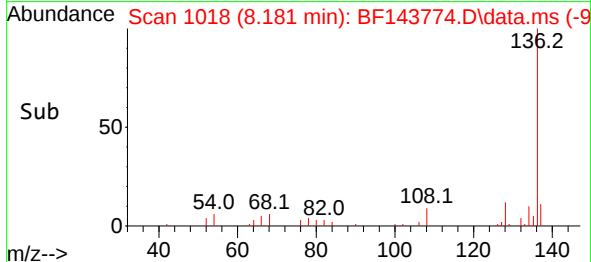
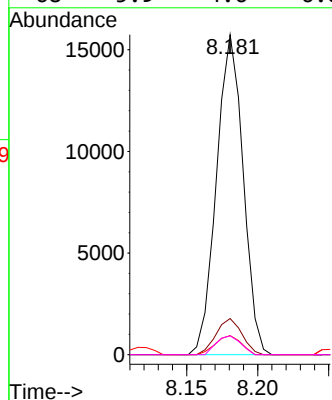
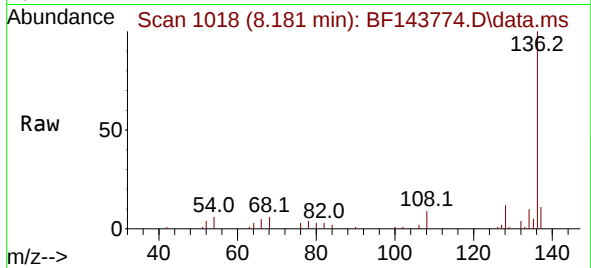




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

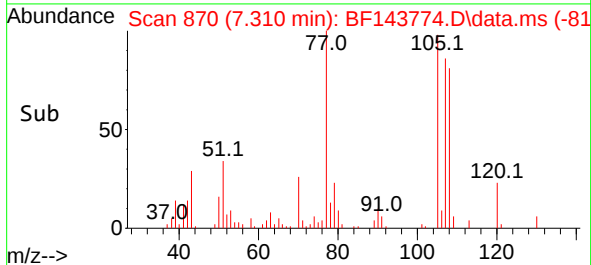
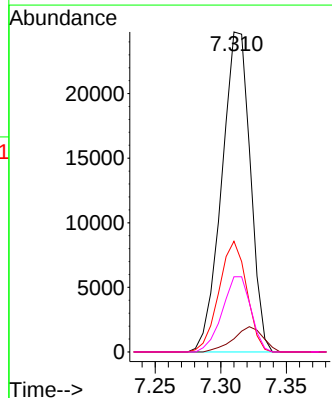
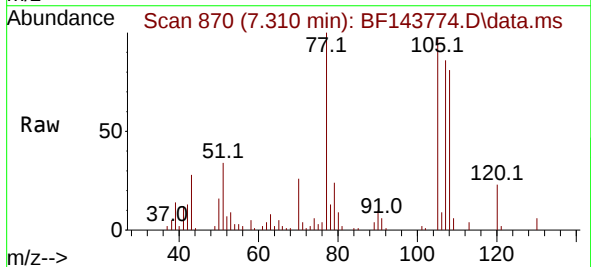
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

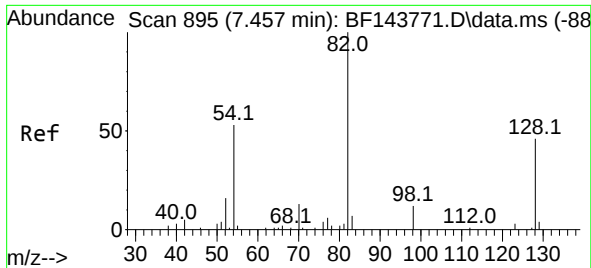
Tgt Ion:136	Resp:	20538
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	6.0	5.9 8.9
68	5.9	4.6 6.8



#22
Acetophenone
Concen: 77.321 ng
RT: 7.310 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:105	Resp:	37493
Ion Ratio	Lower	Upper
105	100	
71	4.1	7.2 10.8#
51	34.6	20.0 30.0#
120	23.5	18.5 27.7





#23

Nitrobenzene-d5

Concen: 161.127 ng

RT: 7.469 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

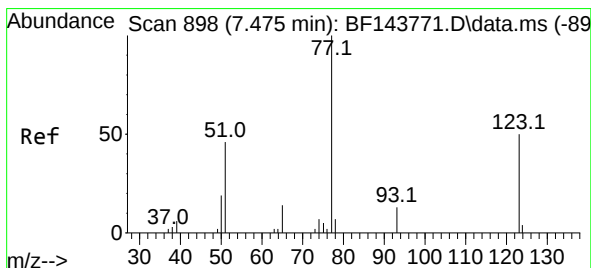
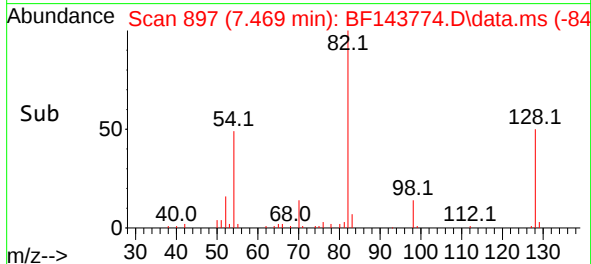
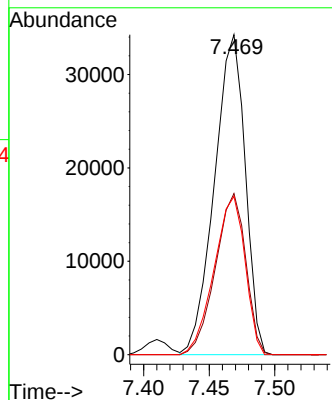
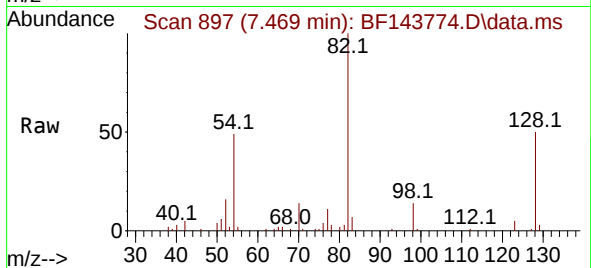
Tgt Ion: 82 Resp: 55926

Ion Ratio Lower Upper

82 100

128 50.4 36.6 55.0

54 49.4 41.9 62.9



#24

Nitrobenzene

Concen: 78.267 ng

RT: 7.486 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

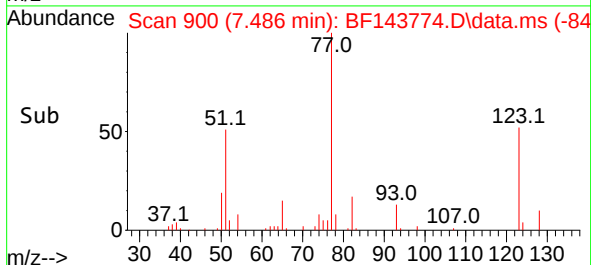
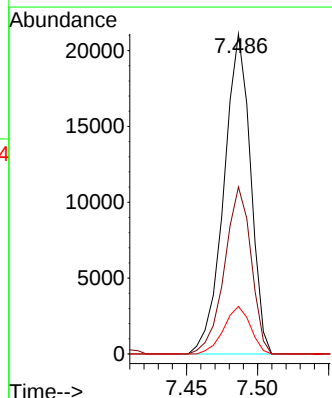
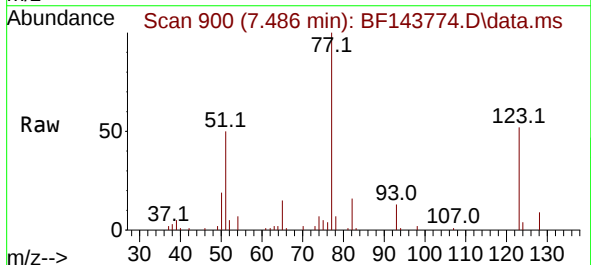
Tgt Ion: 77 Resp: 27547

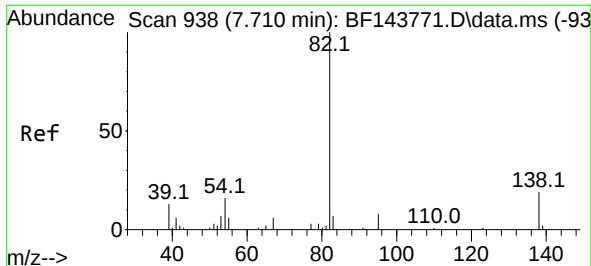
Ion Ratio Lower Upper

77 100

123 52.2 40.0 60.0

65 14.9 11.6 17.4

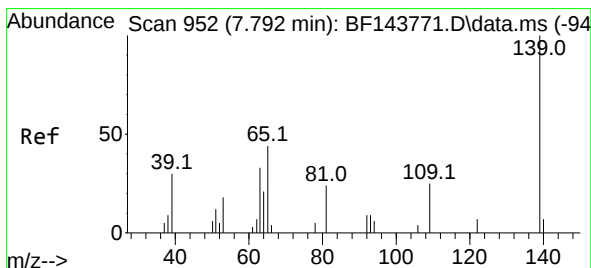
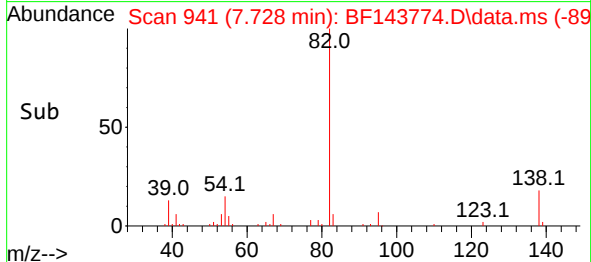
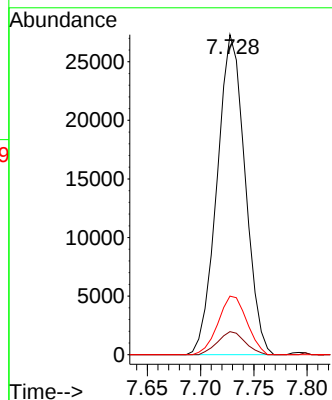
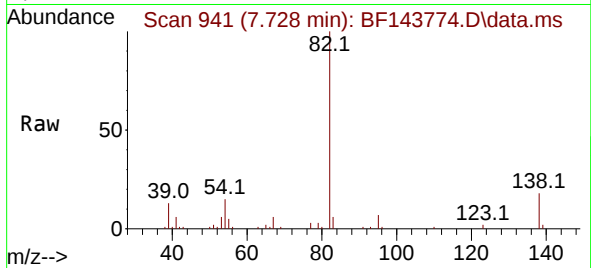




#25
Isophorone
Concen: 79.592 ng
RT: 7.728 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

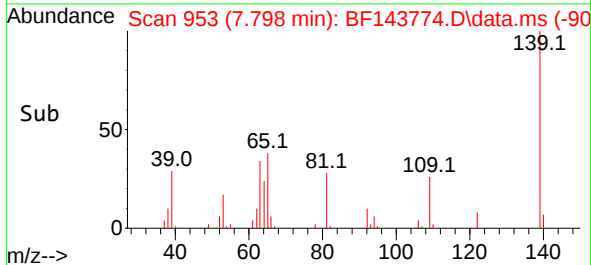
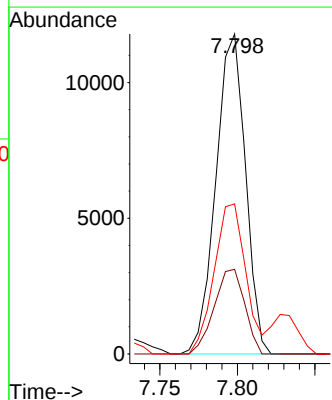
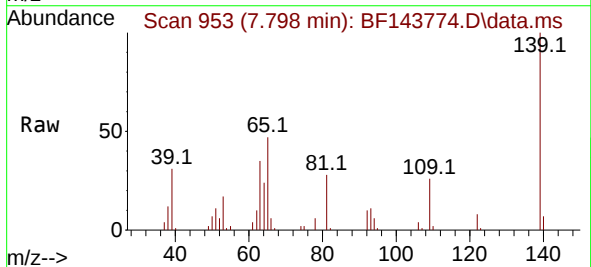
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

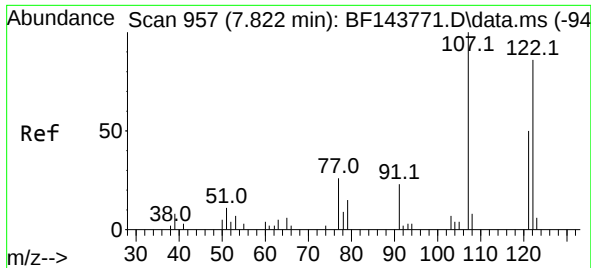
Tgt Ion: 82 Resp: 50035
Ion Ratio Lower Upper
82 100
95 7.2 6.1 9.1
138 18.3 15.4 23.2



#26
2-Nitrophenol
Concen: 82.447 ng
RT: 7.798 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:139 Resp: 15665
Ion Ratio Lower Upper
139 100
109 26.5 20.1 30.1
65 46.9 35.1 52.7





#27

2,4-Dimethylphenol

Concen: 84.045 ng

RT: 7.828 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

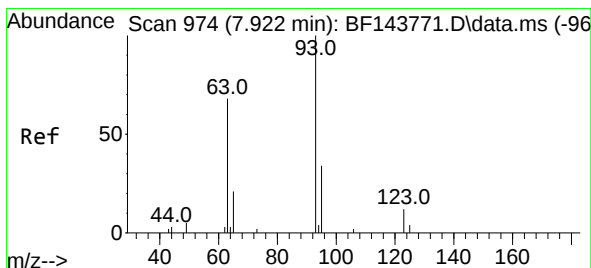
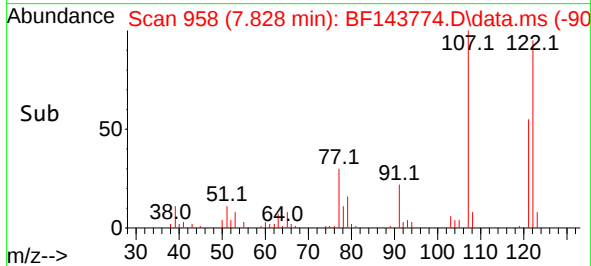
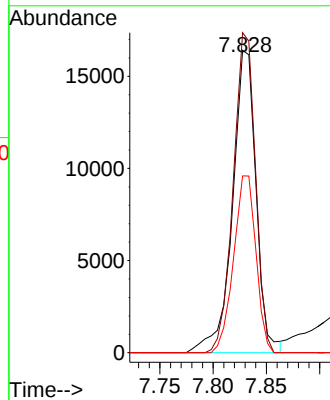
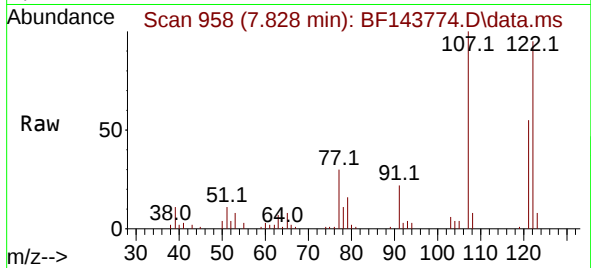
Tgt Ion:122 Resp: 25325

Ion Ratio Lower Upper

122 100

107 105.8 92.8 139.2

121 58.4 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 79.491 ng

RT: 7.928 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

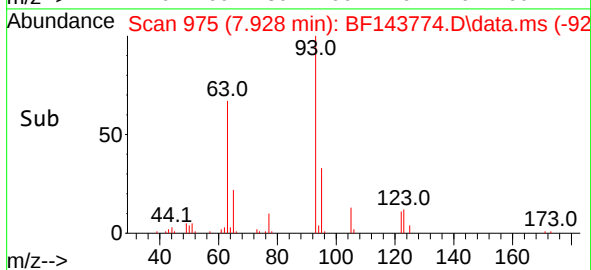
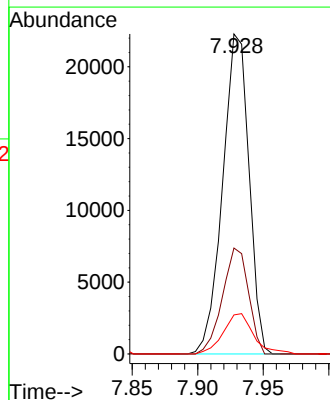
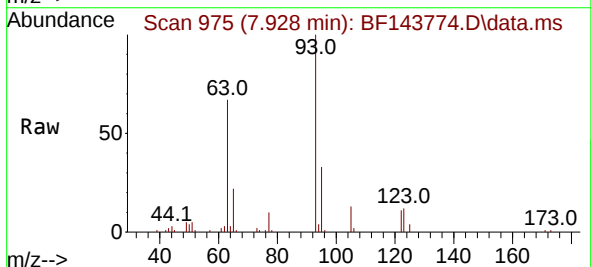
Tgt Ion: 93 Resp: 31148

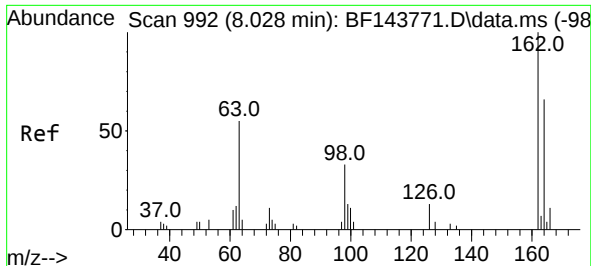
Ion Ratio Lower Upper

93 100

95 33.1 27.4 41.0

123 12.2 9.4 14.0

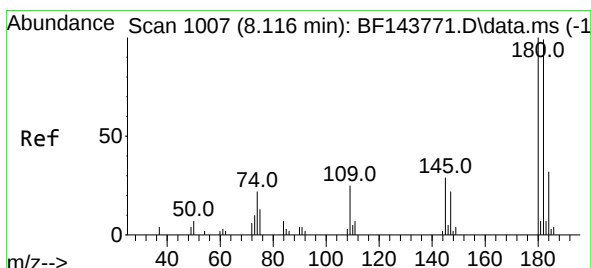
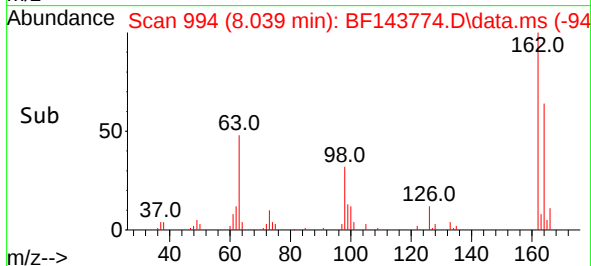
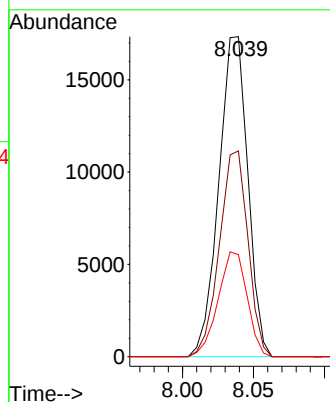
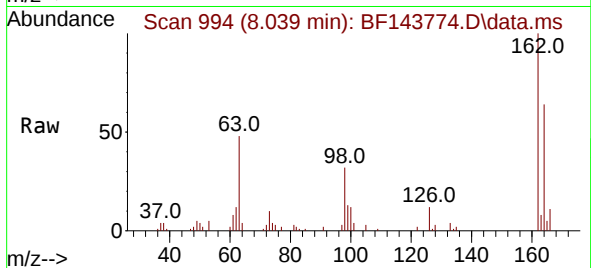




#29
2,4-Dichlorophenol
Concen: 83.377 ng
RT: 8.039 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

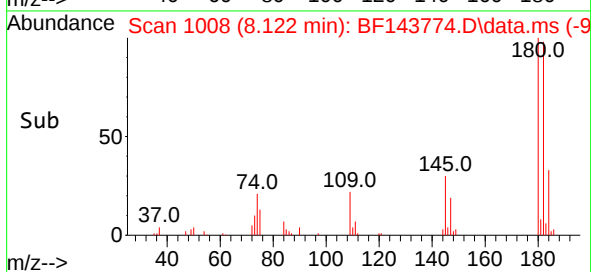
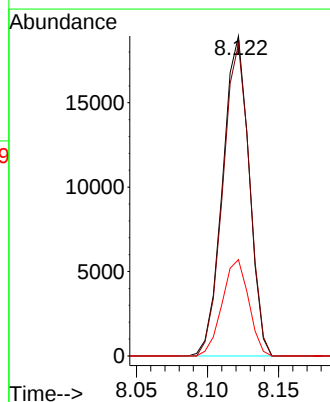
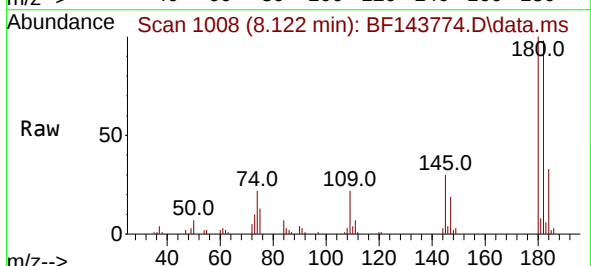
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

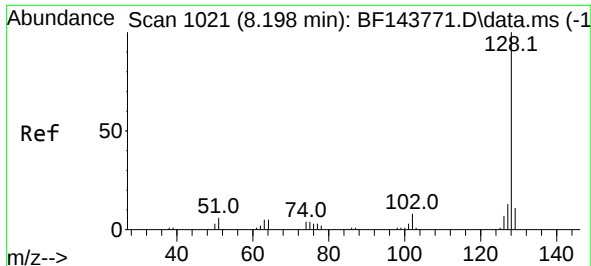
Tgt Ion:162 Resp: 24667
Ion Ratio Lower Upper
162 100
164 64.3 45.6 85.6
98 31.9 13.3 53.3



#30
1,2,4-Trichlorobenzene
Concen: 77.016 ng
RT: 8.122 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:180 Resp: 24559
Ion Ratio Lower Upper
180 100
182 97.6 79.5 119.3
145 30.1 23.0 34.4

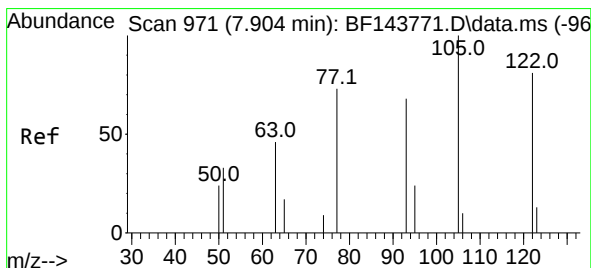
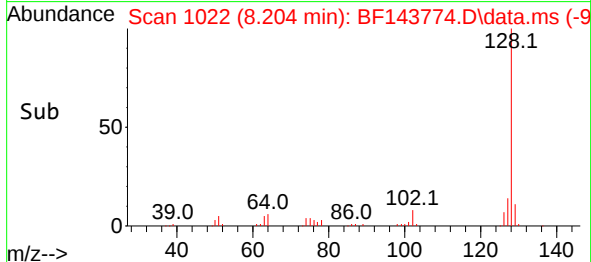
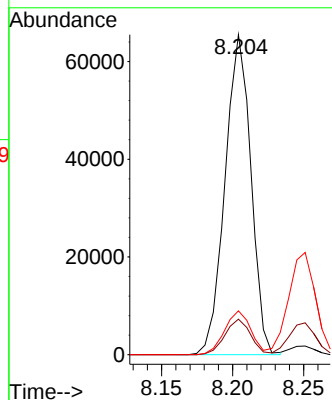
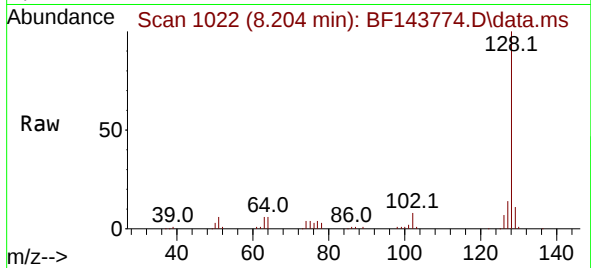




#31
Naphthalene
Concen: 79.109 ng
RT: 8.204 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

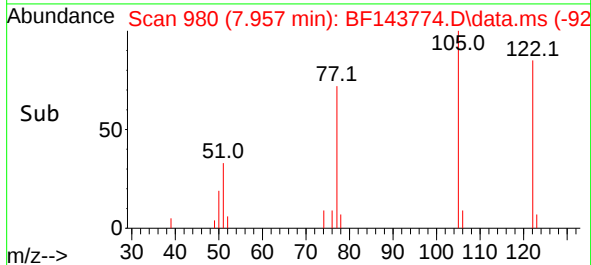
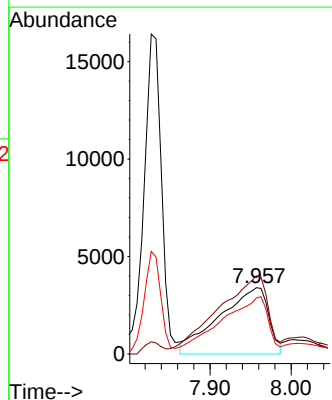
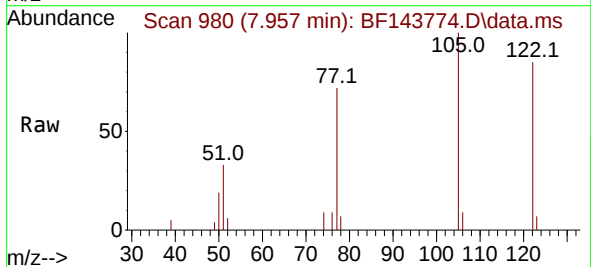
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

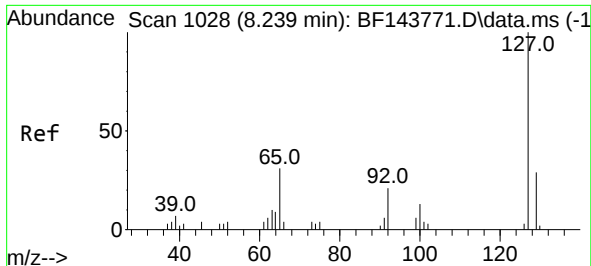
Tgt Ion:128 Resp: 82988
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 71.223 ng
RT: 7.957 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

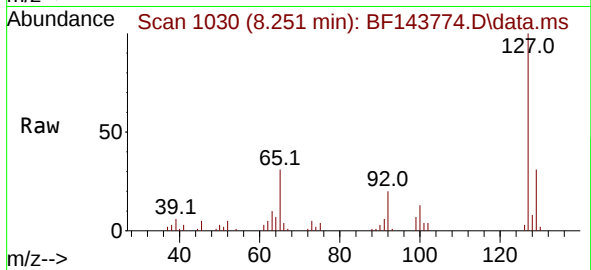
Tgt Ion:122 Resp: 14349
Ion Ratio Lower Upper
122 100
105 117.9 96.8 136.8
77 84.5 59.1 99.1



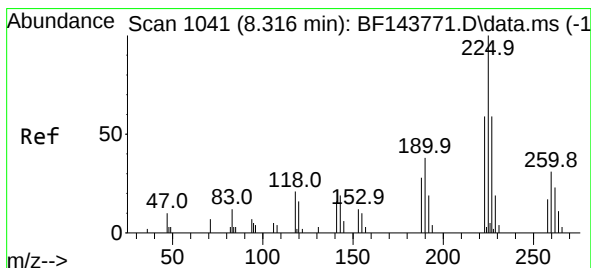
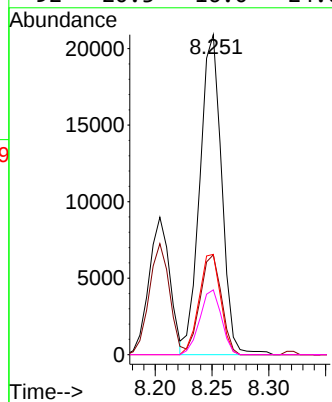
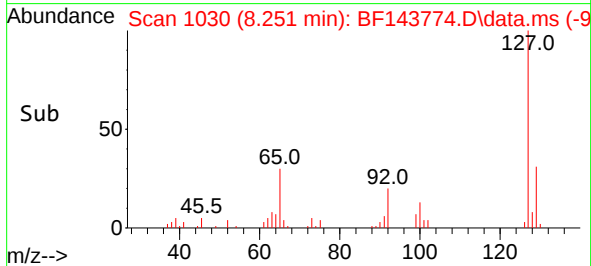


#33
4-Chloroaniline
Concen: 79.642 ng
RT: 8.251 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

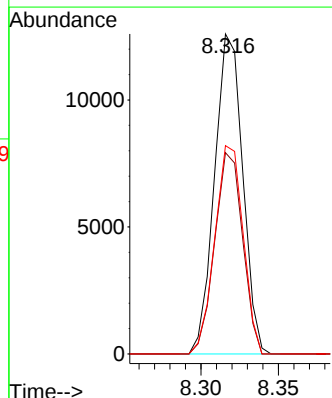
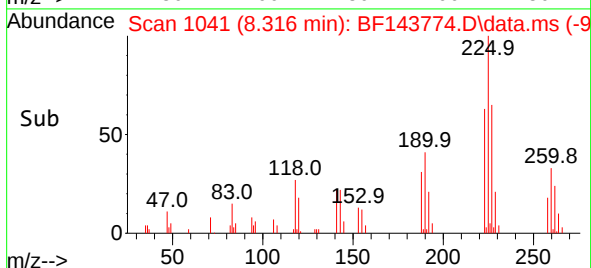
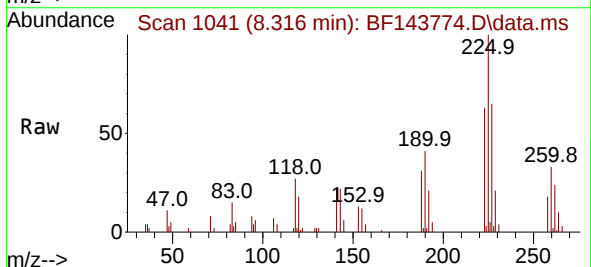


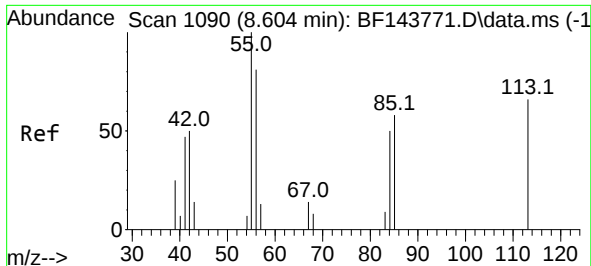
Tgt Ion:	127	Resp:	27869
Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.3	36.5
65	31.4	24.0	36.0
92	20.3	16.0	24.0



#34
Hexachlorobutadiene
Concen: 77.814 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:	225	Resp:	15909
Ion	Ratio	Lower	Upper
225	100		
223	62.9	47.1	70.7
227	65.1	47.0	70.6

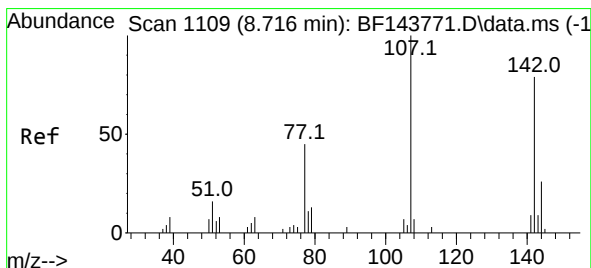
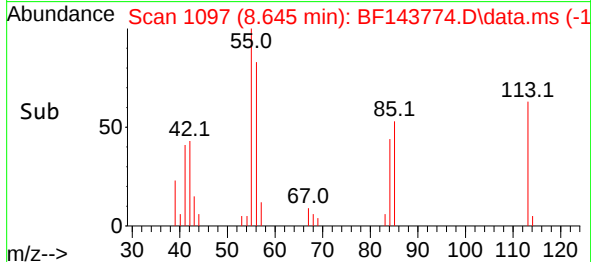
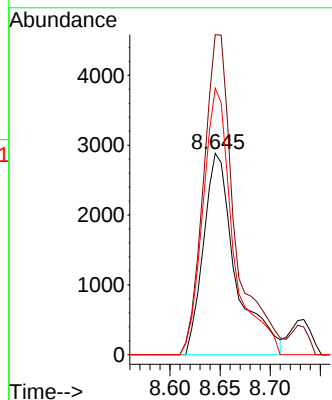
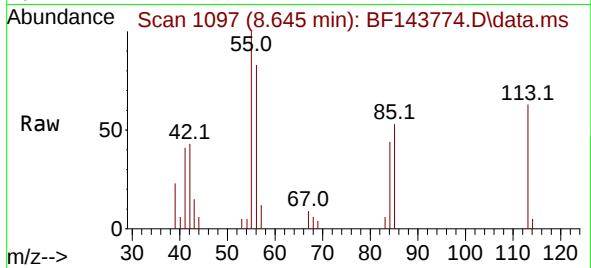




#35
 Caprolactam
 Concen: 90.443 ng
 RT: 8.645 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: BF143774.D
 Acq: 16 Sep 2025 14:45

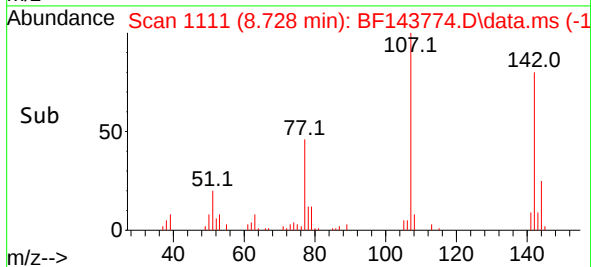
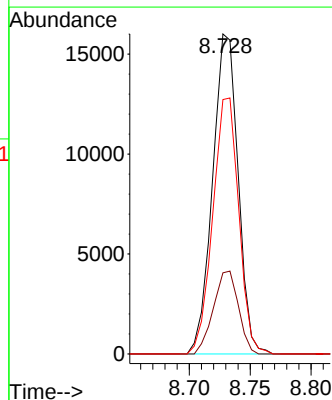
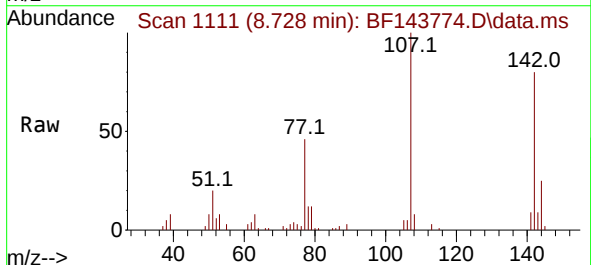
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

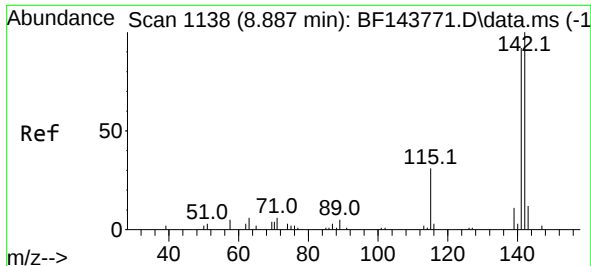
Tgt Ion:113 Resp: 6448
 Ion Ratio Lower Upper
 113 100
 55 159.0 132.6 172.6
 56 132.3 103.7 143.7



#36
 4-Chloro-3-methylphenol
 Concen: 79.918 ng
 RT: 8.728 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF143774.D
 Acq: 16 Sep 2025 14:45

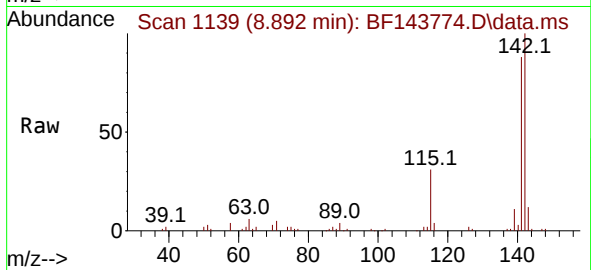
Tgt Ion:107 Resp: 23373
 Ion Ratio Lower Upper
 107 100
 144 25.4 21.2 31.8
 142 79.5 63.0 94.6



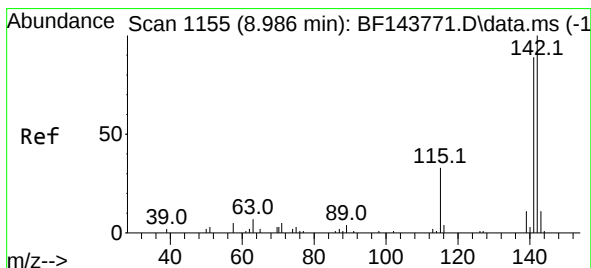
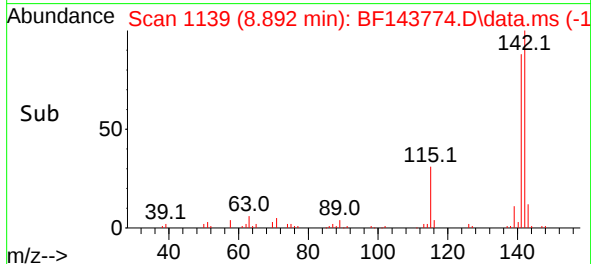
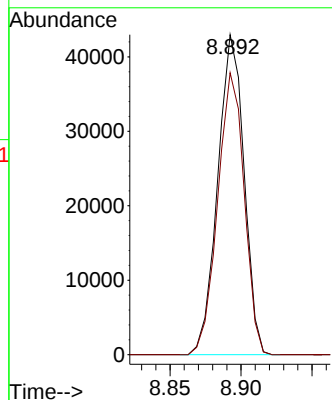


#37
2-Methylnaphthalene
Concen: 81.681 ng
RT: 8.892 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

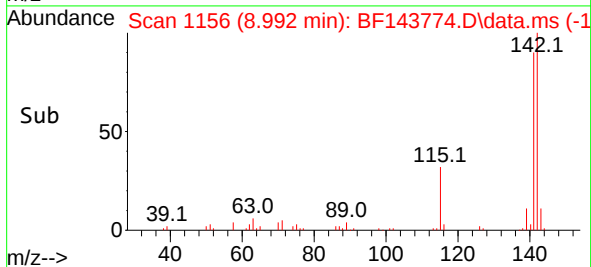
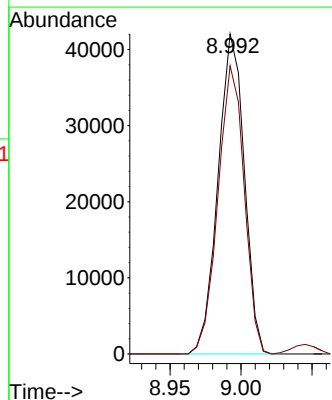
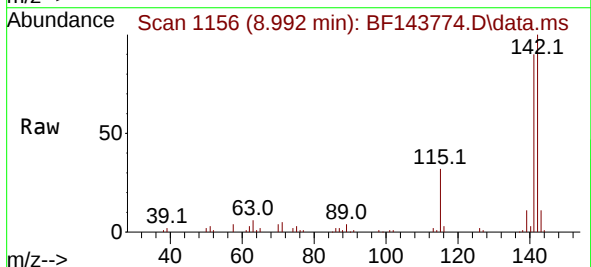


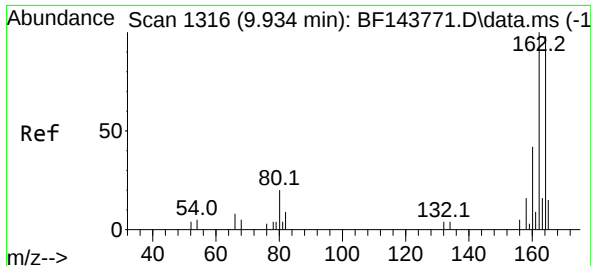
Tgt Ion:142 Resp: 55385
Ion Ratio Lower Upper
142 100
141 88.1 74.0 111.0



#38
1-Methylnaphthalene
Concen: 81.850 ng
RT: 8.992 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:142 Resp: 54174
Ion Ratio Lower Upper
142 100
141 90.0 71.4 107.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF143774.D

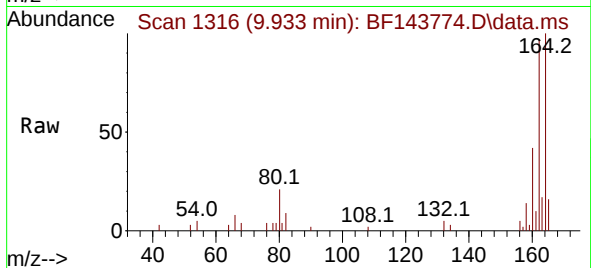
Acq: 16 Sep 2025 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



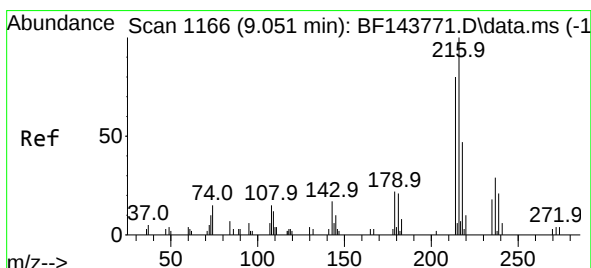
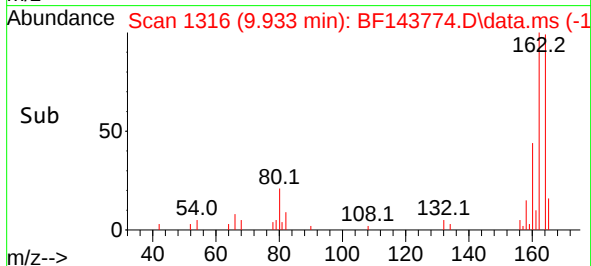
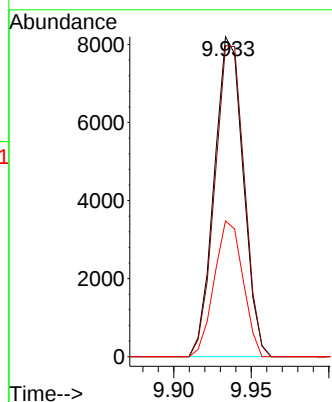
Tgt Ion:164 Resp: 10687

Ion Ratio Lower Upper

164 100

162 97.2 81.5 122.3

160 42.5 33.9 50.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 80.235 ng

RT: 9.057 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

Tgt Ion:216 Resp: 25865

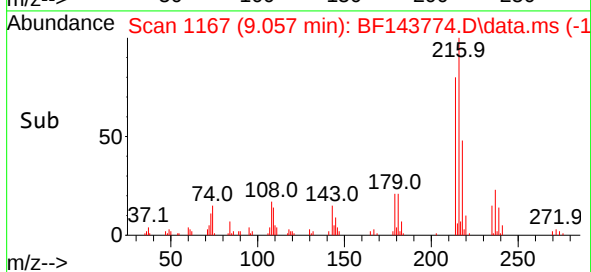
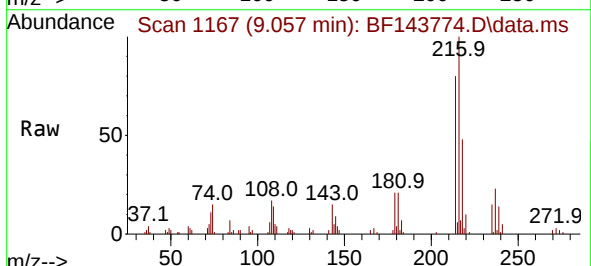
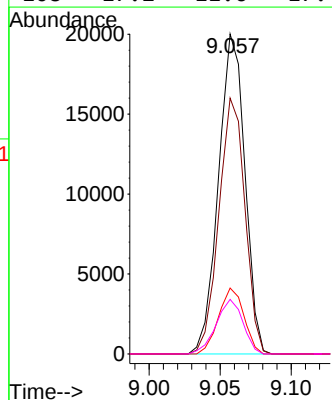
Ion Ratio Lower Upper

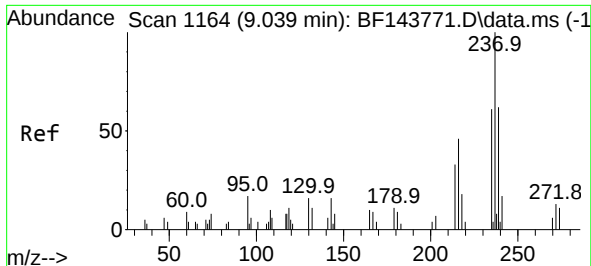
216 100

214 78.9 62.9 94.3

179 19.8 17.3 25.9

108 17.2 11.6 17.4

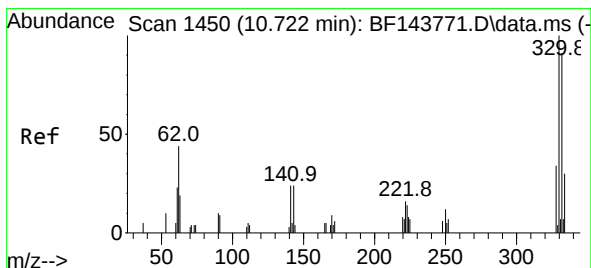
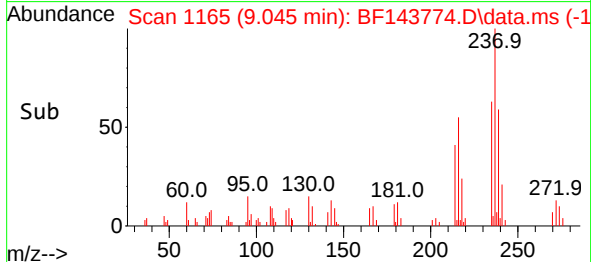
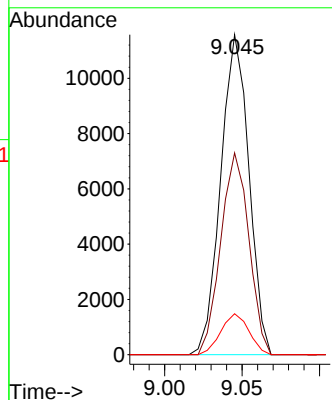
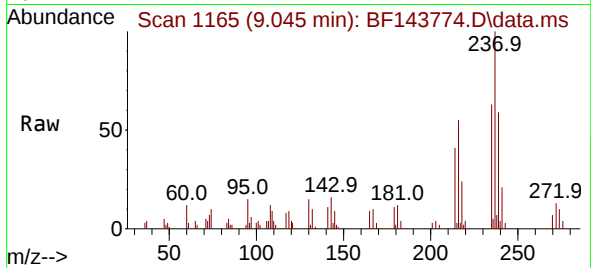




#41
Hexachlorocyclopentadiene
Concen: 83.075 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

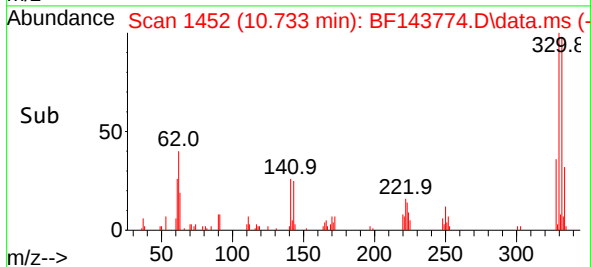
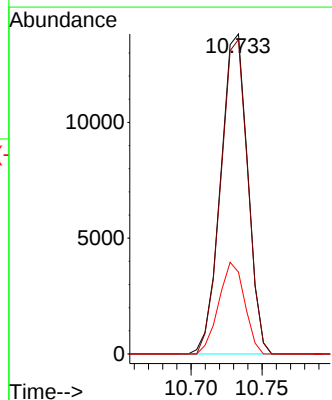
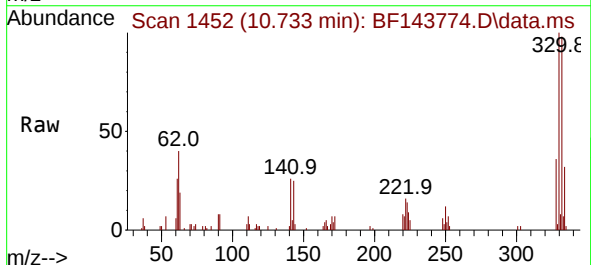
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

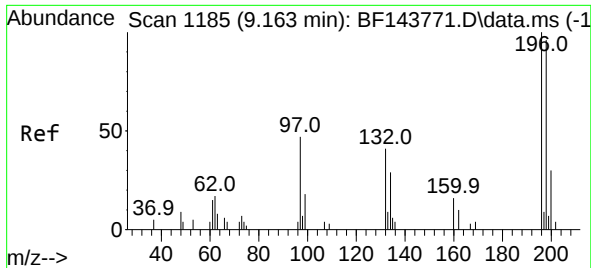
Tgt Ion:237 Resp: 14634
Ion Ratio Lower Upper
237 100
235 63.1 40.8 80.8
272 12.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 170.024 ng
RT: 10.733 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:330 Resp: 18327
Ion Ratio Lower Upper
330 100
332 97.6 72.0 108.0
141 27.3 20.3 30.5

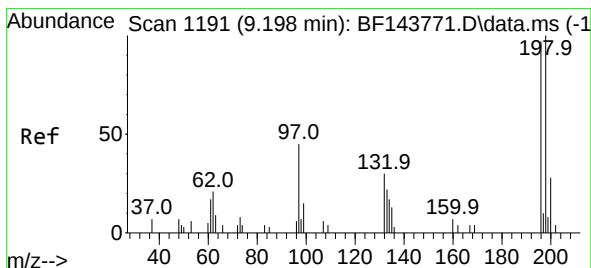
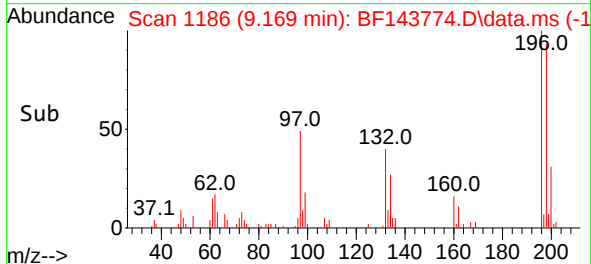
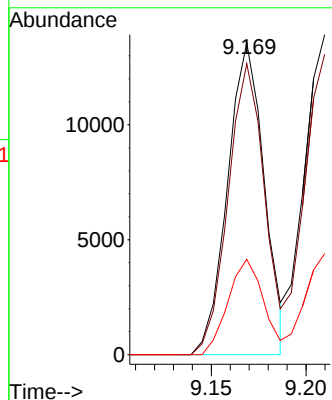
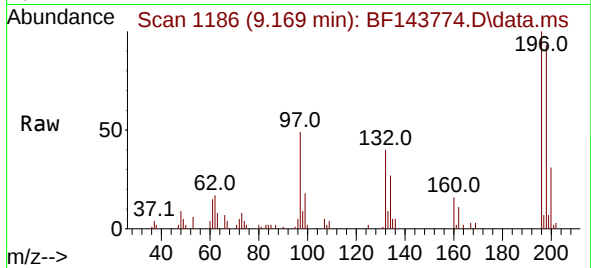




#43
2,4,6-Trichlorophenol
Concen: 83.896 ng
RT: 9.169 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

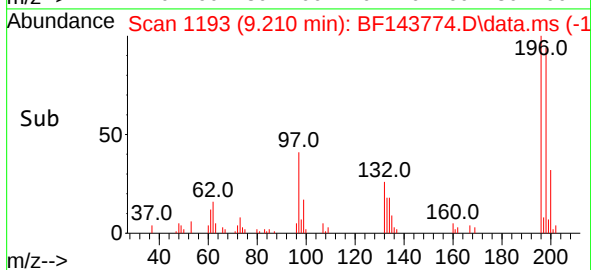
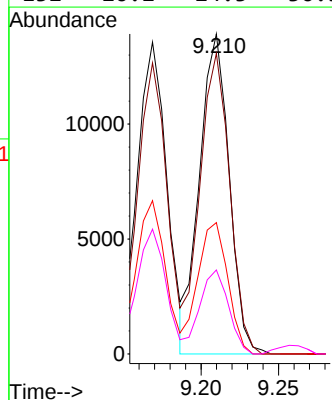
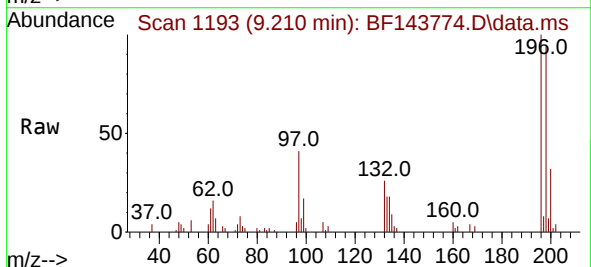
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

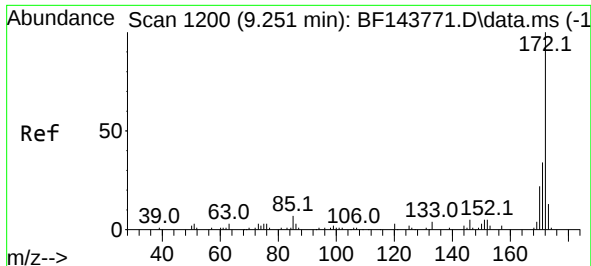
Tgt Ion:196 Resp: 18256
Ion Ratio Lower Upper
196 100
198 93.3 76.9 115.3
200 30.6 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 85.165 ng
RT: 9.210 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:196 Resp: 18513
Ion Ratio Lower Upper
196 100
198 93.9 80.8 121.2
97 41.0 36.6 54.8
132 26.2 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 158.867 ng

RT: 9.257 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

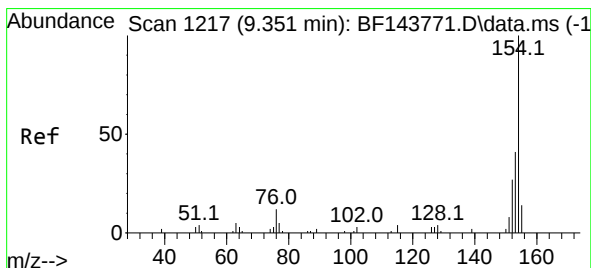
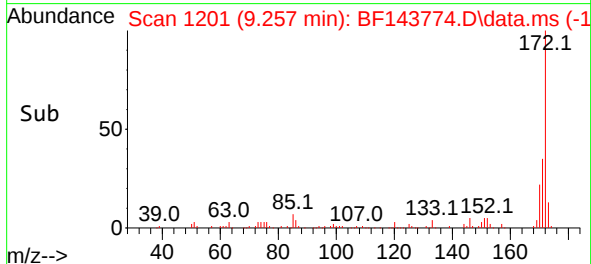
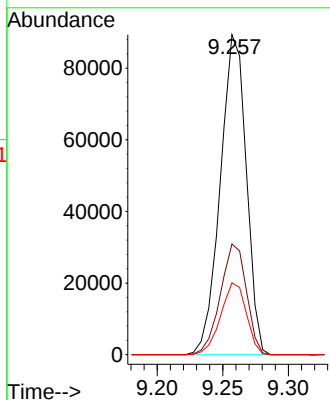
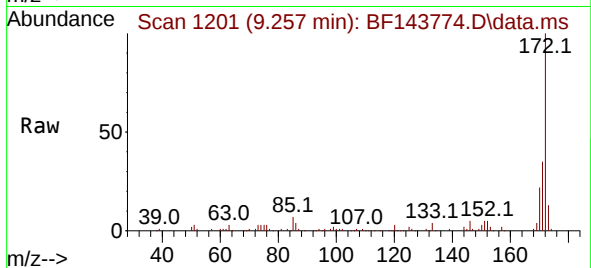
Tgt Ion:172 Resp: 123329

Ion Ratio Lower Upper

172 100

171 34.6 27.5 41.3

170 22.5 17.7 26.5



#46

1,1'-Biphenyl

Concen: 79.773 ng

RT: 9.363 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

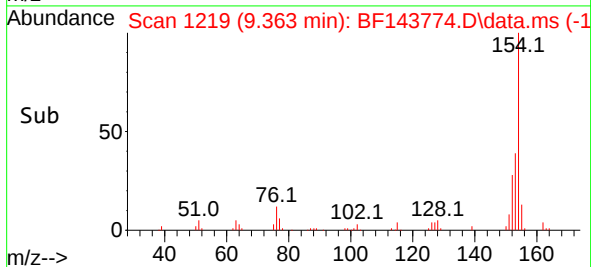
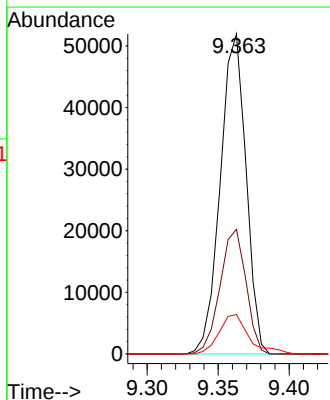
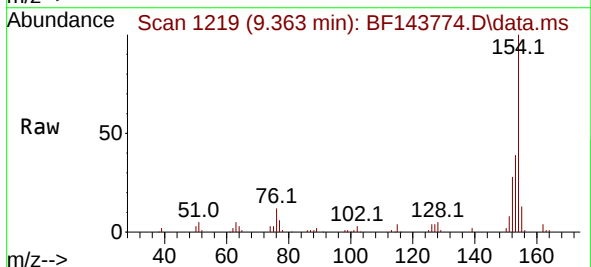
Tgt Ion:154 Resp: 65499

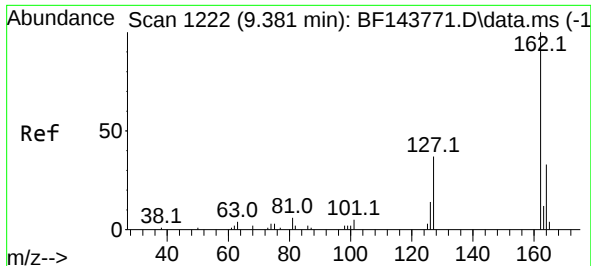
Ion Ratio Lower Upper

154 100

153 39.0 21.3 61.3

76 12.3 0.0 32.1





#47

2-Chloronaphthalene

Concen: 80.939 ng

RT: 9.386 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

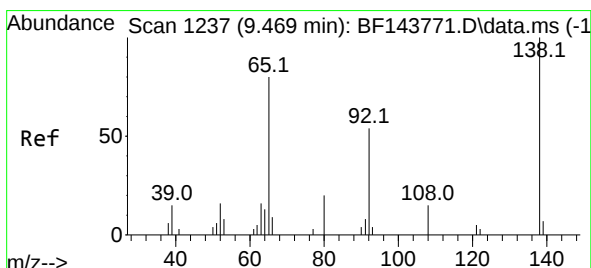
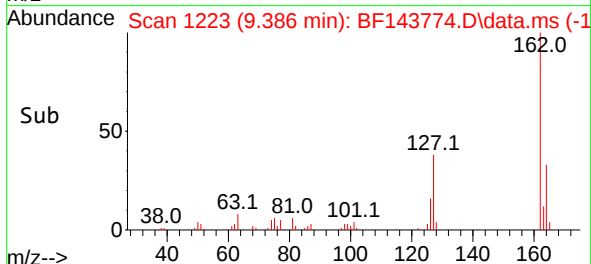
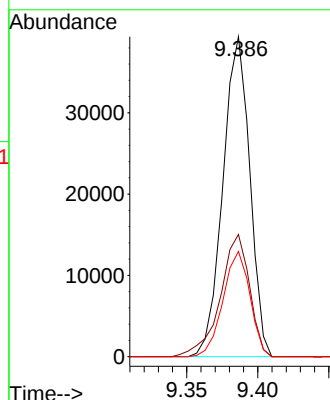
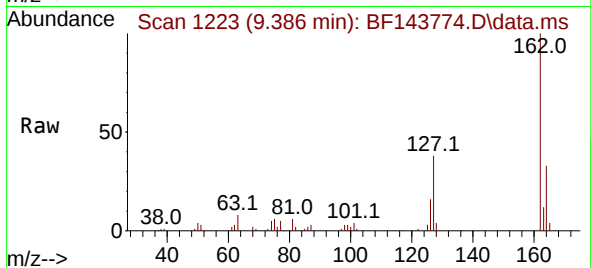
Tgt Ion:162 Resp: 51728

Ion Ratio Lower Upper

162 100

127 38.2 31.5 47.3

164 32.9 26.0 39.0



#48

2-Nitroaniline

Concen: 81.304 ng

RT: 9.480 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

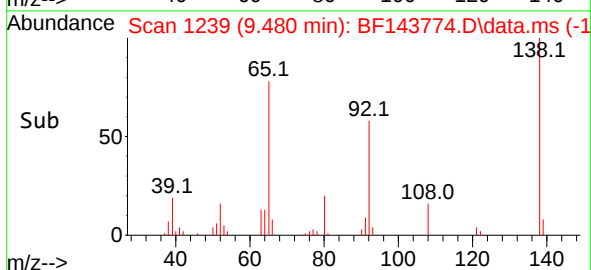
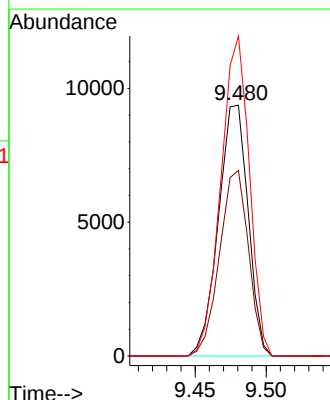
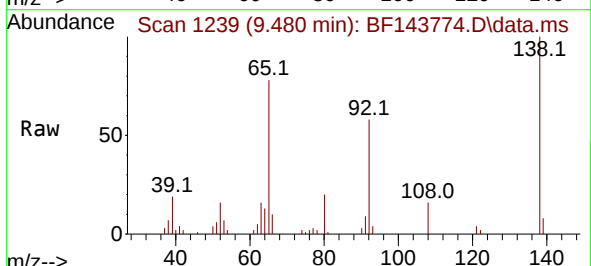
Tgt Ion: 65 Resp: 13615

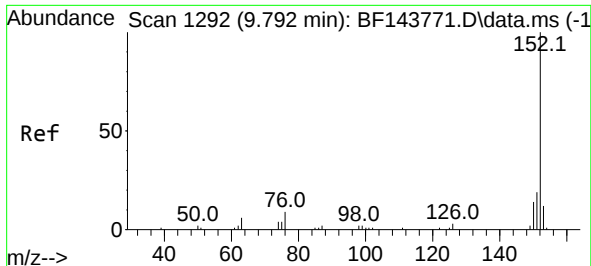
Ion Ratio Lower Upper

65 100

92 74.0 54.6 81.8

138 127.6 100.4 150.6





#49

Acenaphthylene

Concen: 81.398 ng

RT: 9.798 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

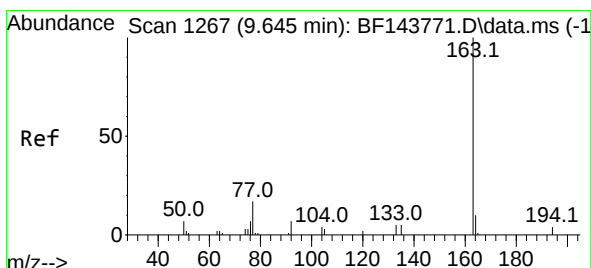
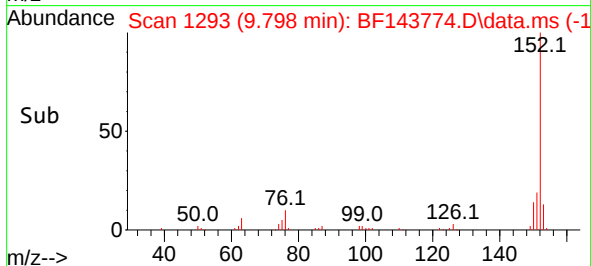
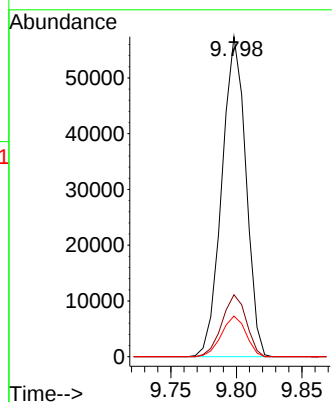
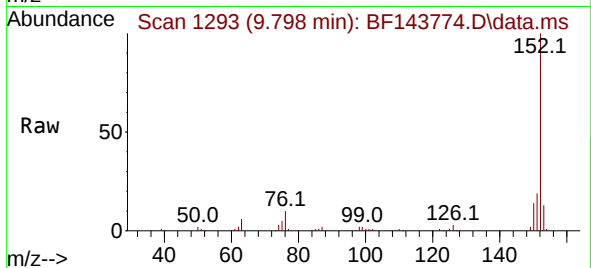
Tgt Ion:152 Resp: 73108

Ion Ratio Lower Upper

152 100

151 19.4 15.1 22.7

153 12.7 9.8 14.8



#50

Dimethylphthalate

Concen: 81.185 ng

RT: 9.657 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

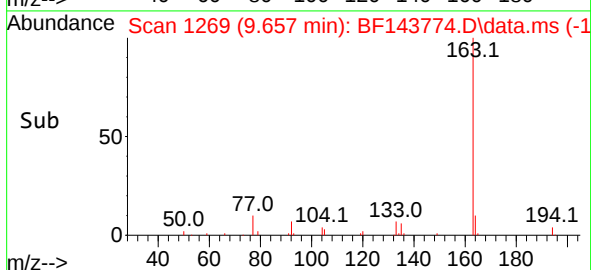
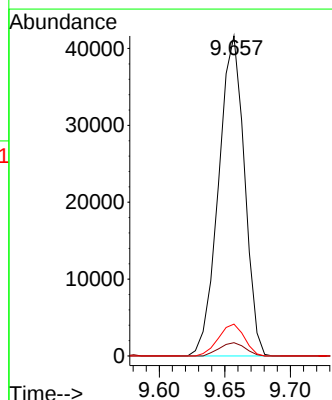
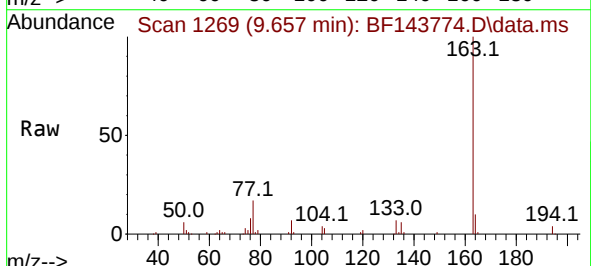
Tgt Ion:163 Resp: 57024

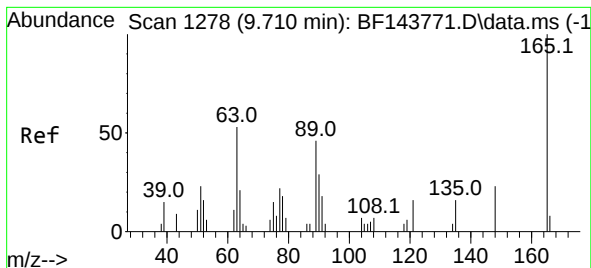
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

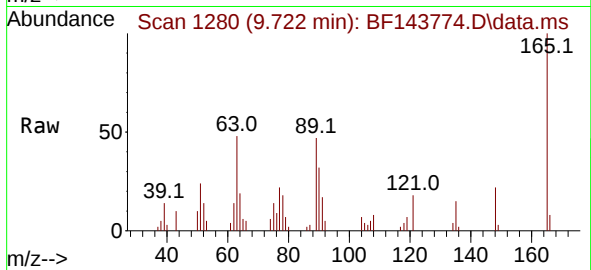
164 9.9 7.8 11.6



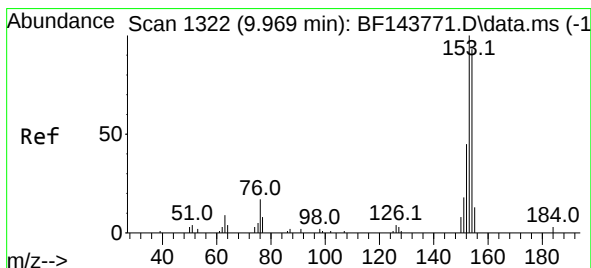
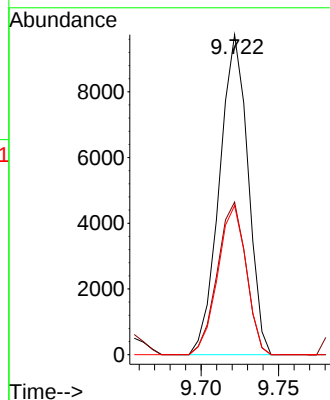
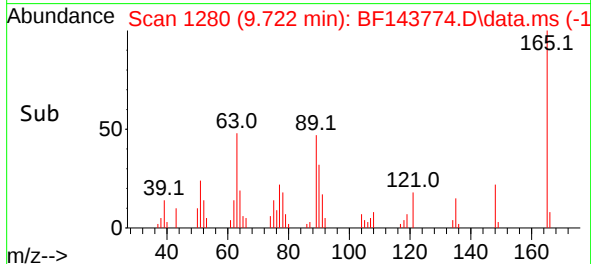


#51
2,6-Dinitrotoluene
Concen: 86.073 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

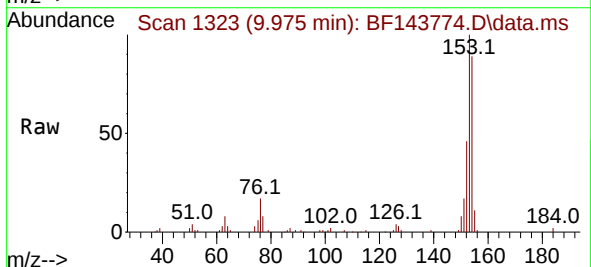
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



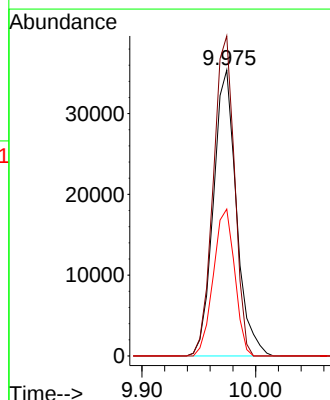
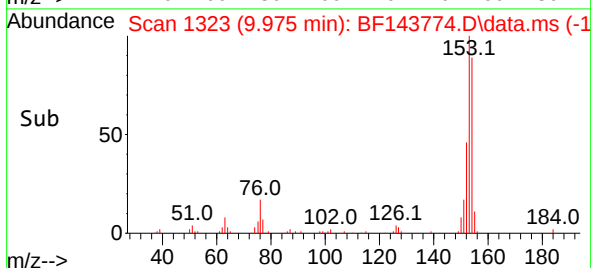
Tgt Ion:165 Resp: 12463
Ion Ratio Lower Upper
165 100
63 47.7 42.5 63.7
89 46.6 36.9 55.3

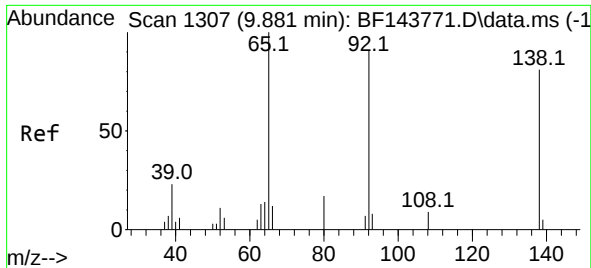


#52
Acenaphthene
Concen: 82.800 ng
RT: 9.975 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45



Tgt Ion:154 Resp: 49840
Ion Ratio Lower Upper
154 100
153 111.9 85.7 128.5
152 51.4 38.7 58.1

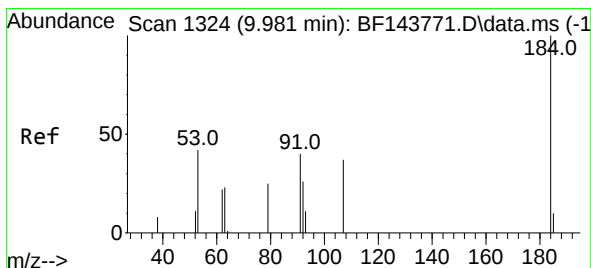
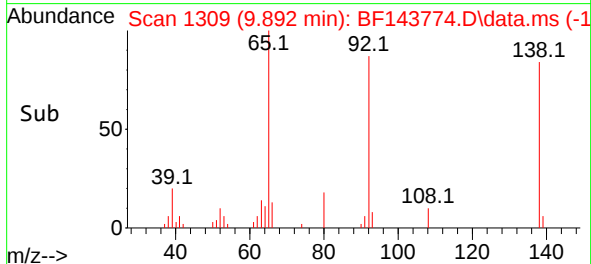
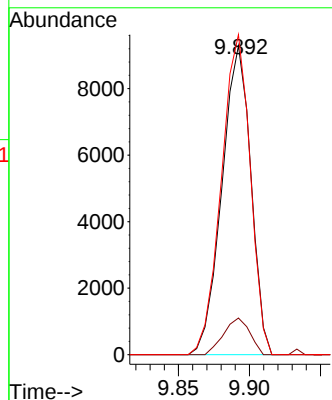
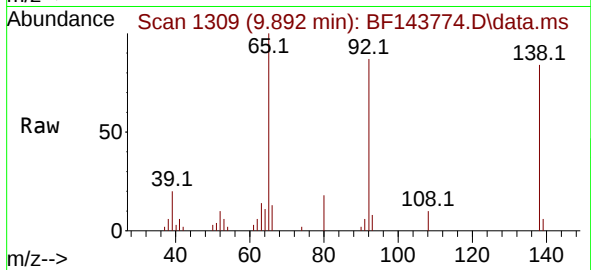




#53
3-Nitroaniline
Concen: 86.086 ng
RT: 9.892 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

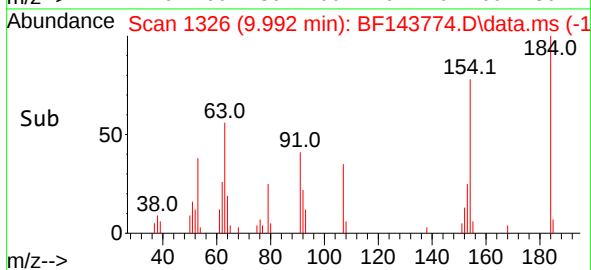
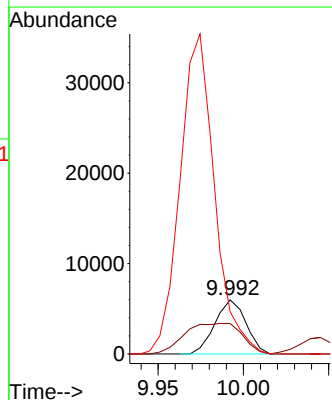
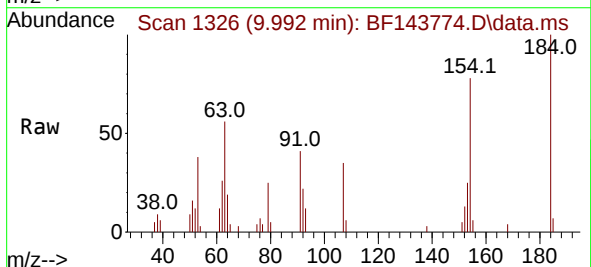
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

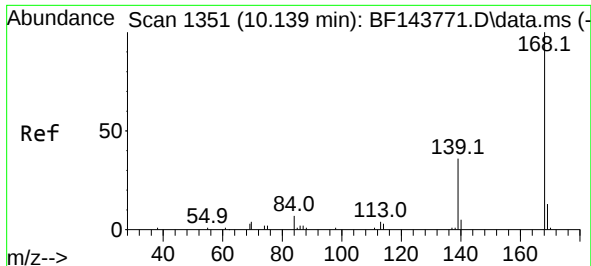
Tgt Ion:138 Resp: 13145
Ion Ratio Lower Upper
138 100
108 11.9 9.3 13.9
92 103.6 89.8 134.6



#54
2,4-Dinitrophenol
Concen: 79.208 ng
RT: 9.992 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:184 Resp: 7551
Ion Ratio Lower Upper
184 100
63 56.4 51.4 77.2
154 78.1 171.0 256.6#

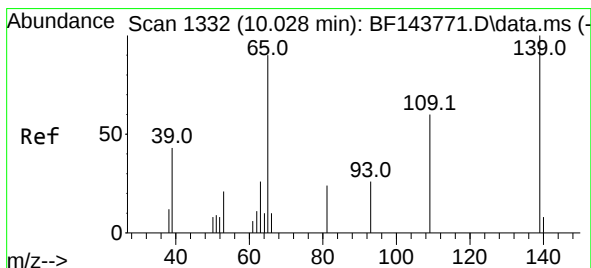
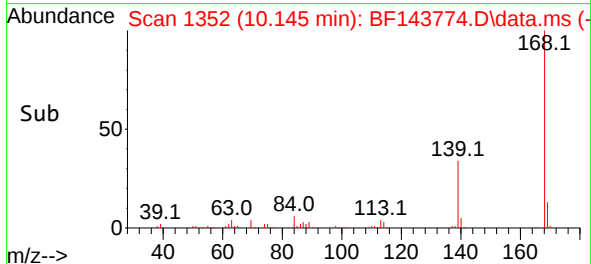
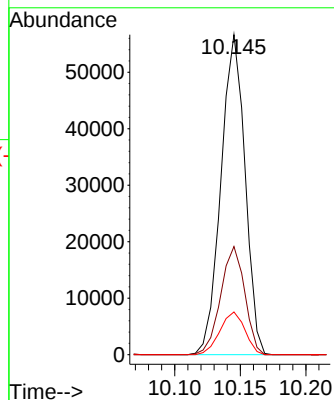
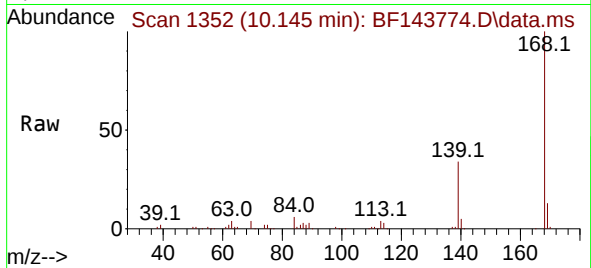




#55
Dibenzenofuran
Concen: 82.620 ng
RT: 10.145 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

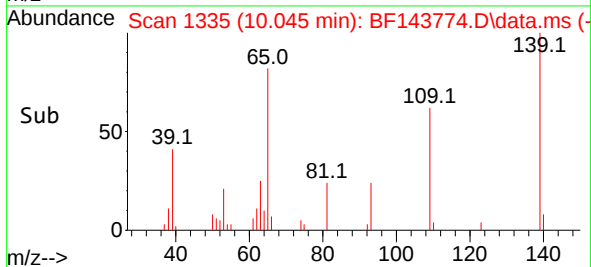
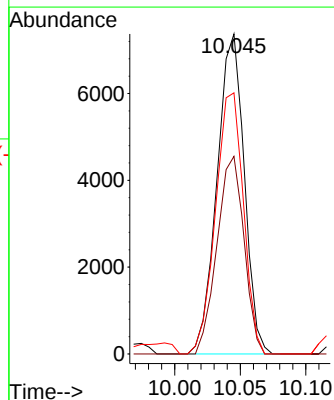
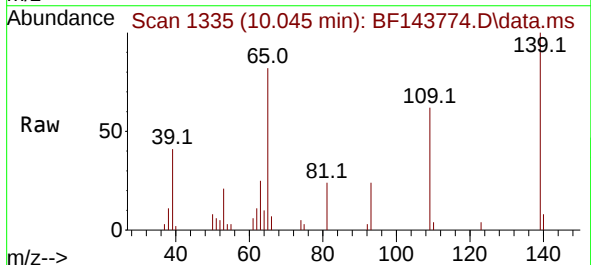
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

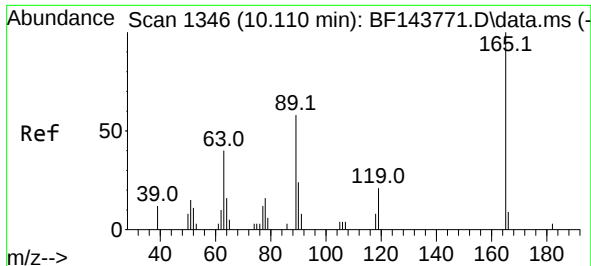
Tgt Ion:168 Resp: 72218
Ion Ratio Lower Upper
168 100
139 33.8 28.6 42.8
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 91.839 ng
RT: 10.045 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:139 Resp: 10621
Ion Ratio Lower Upper
139 100
109 61.8 40.1 80.1
65 81.6 69.7 109.7

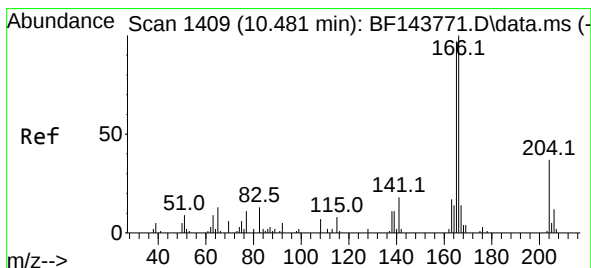
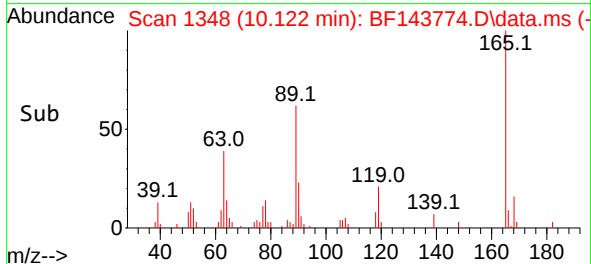
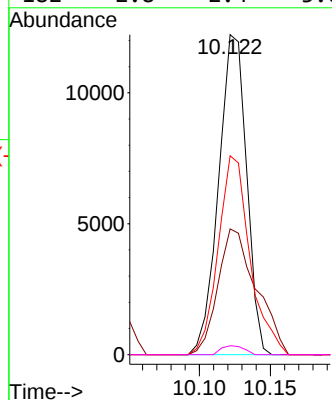
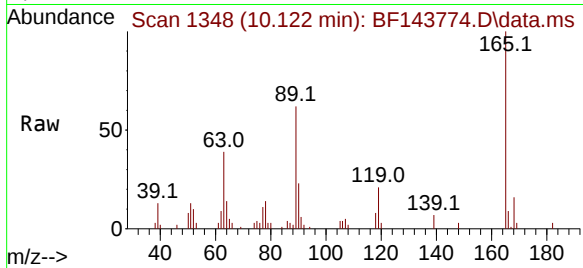




#57
2,4-Dinitrotoluene
Concen: 83.168 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

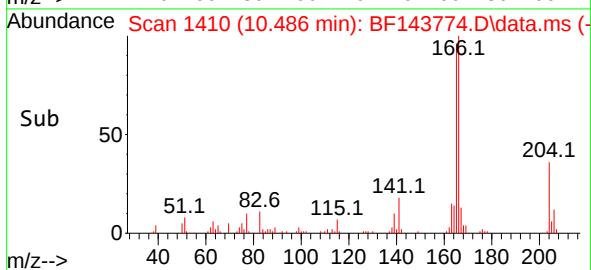
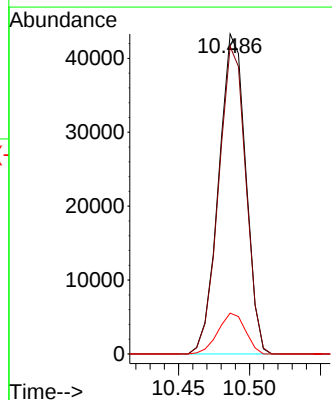
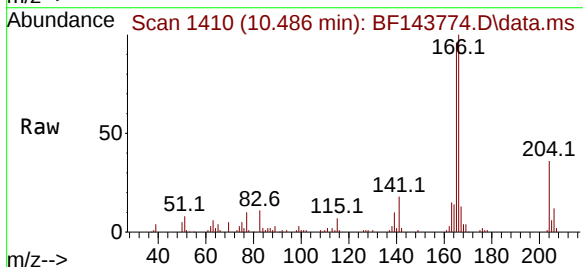
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

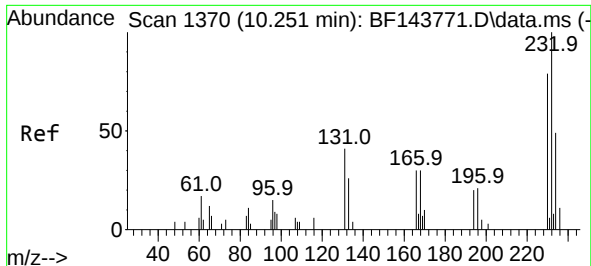
Tgt Ion:	165	Resp:	16759
Ion Ratio	Lower	Upper	
165	100		
63	39.3	32.1	48.1
89	62.2	46.4	69.6
182	2.8	2.4	3.6



#58
Fluorene
Concen: 83.791 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:	166	Resp:	57267
Ion Ratio	Lower	Upper	
166	100		
165	96.1	77.8	116.8
167	12.8	11.6	17.4

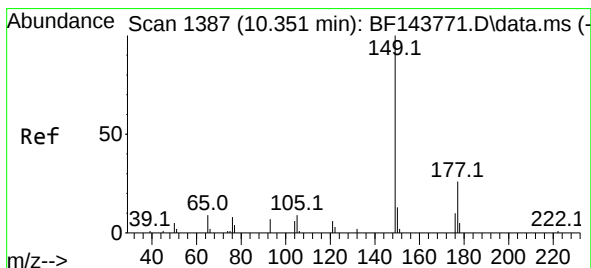
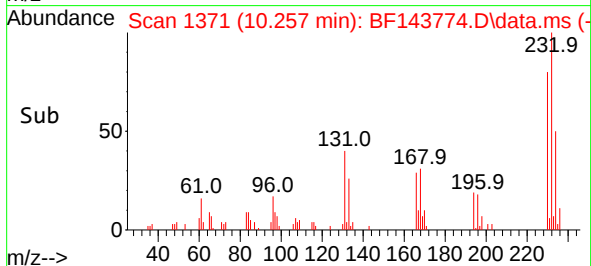
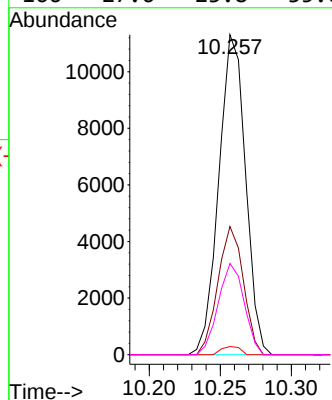
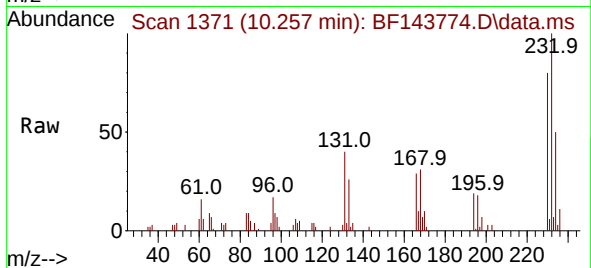




#59
2,3,4,6-Tetrachlorophenol
Concen: 88.782 ng
RT: 10.257 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

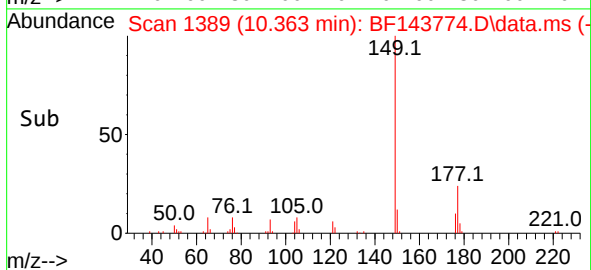
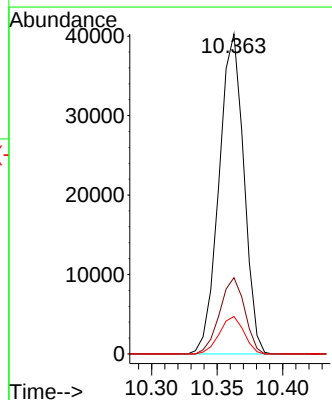
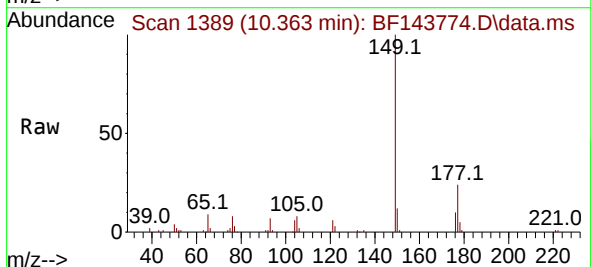
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

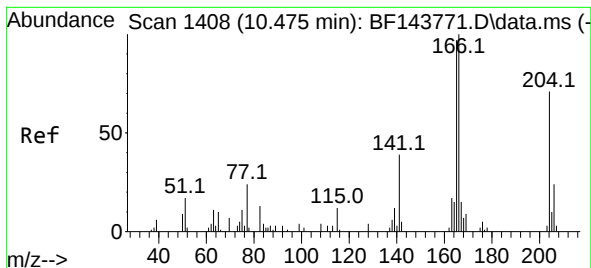
Tgt Ion:232 Resp: 14785
Ion Ratio Lower Upper
232 100
131 38.2 32.9 49.3
130 1.8 0.0 0.0#
166 27.6 23.8 35.6



#60
Diethylphthalate
Concen: 82.031 ng
RT: 10.363 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:149 Resp: 52900
Ion Ratio Lower Upper
149 100
177 23.9 20.4 30.6
150 11.7 10.1 15.1

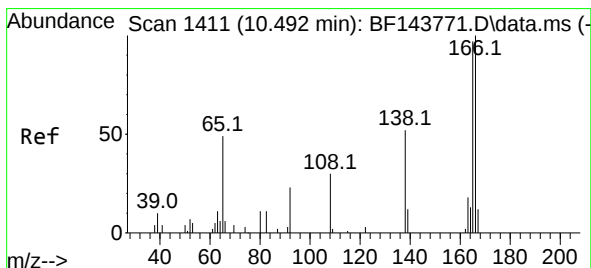
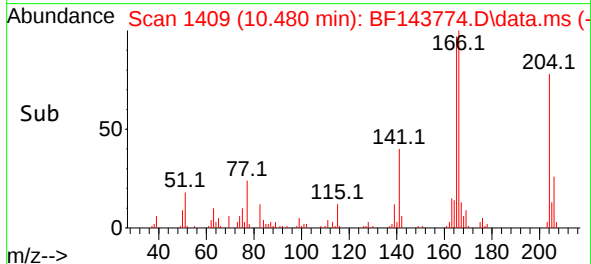
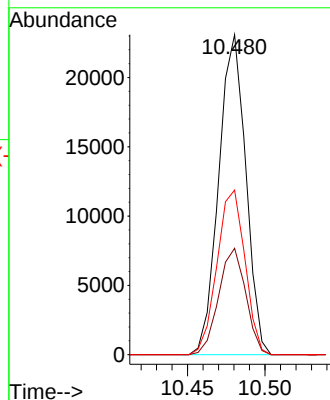
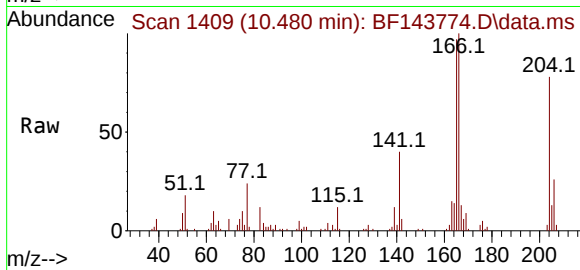




#61
4-Chlorophenyl-phenylether
Concen: 81.793 ng
RT: 10.480 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

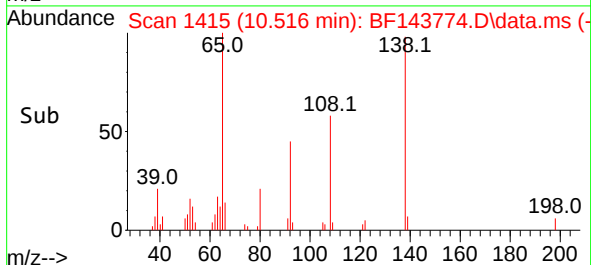
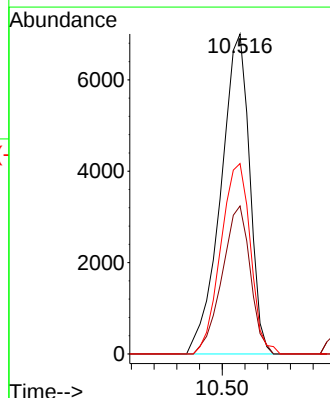
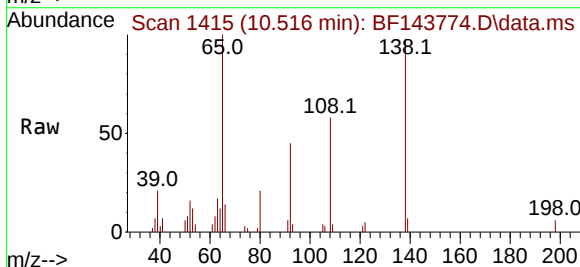
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

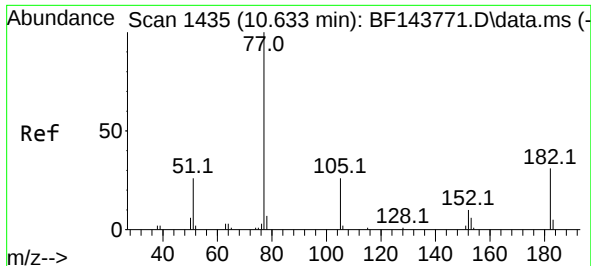
Tgt Ion:204 Resp: 28043
Ion Ratio Lower Upper
204 100
206 33.3 27.7 41.5
141 51.5 44.2 66.4



#62
4-Nitroaniline
Concen: 84.510 ng
RT: 10.516 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:138 Resp: 12327
Ion Ratio Lower Upper
138 100
92 46.3 25.3 65.3
108 59.5 38.8 78.8

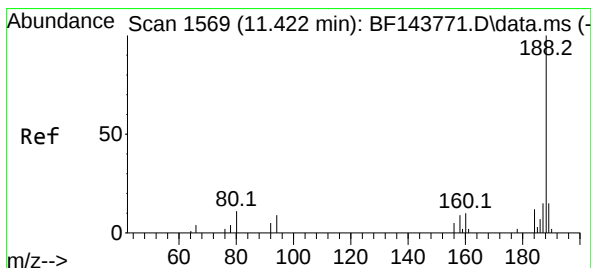
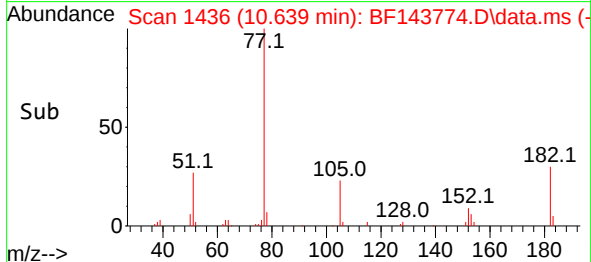
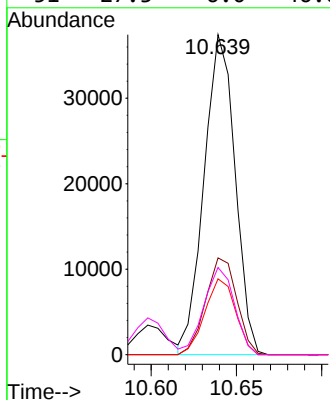
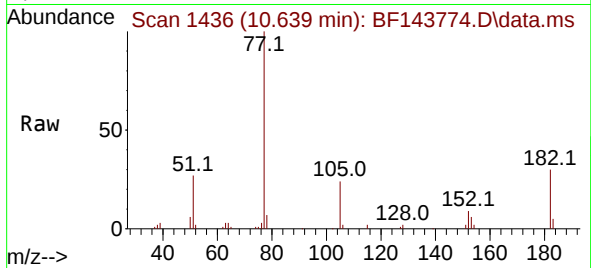




#63
Azobenzene
Concen: 83.177 ng
RT: 10.639 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

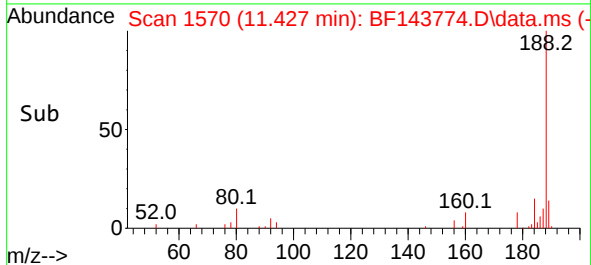
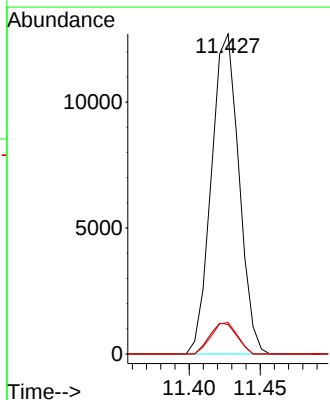
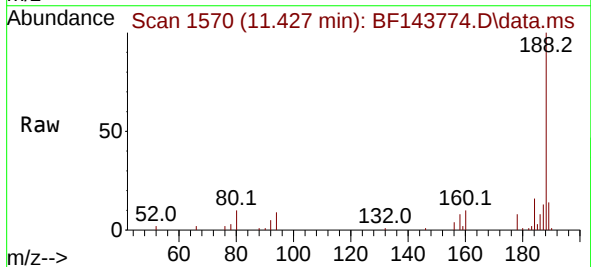
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

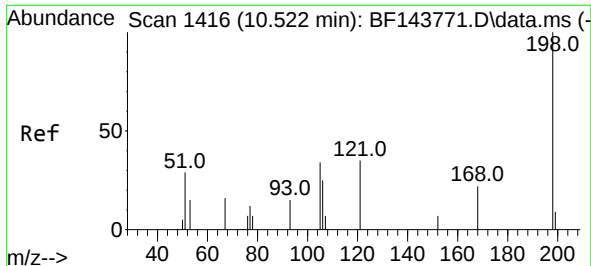
Tgt Ion: 77	Resp: 47337
Ion Ratio	Lower Upper
77	100
182	30.2 10.7 50.7
105	23.7 6.0 46.0
51	27.3 6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion: 188	Resp: 17155
Ion Ratio	Lower Upper
188	100
94	9.3 7.5 11.3
80	9.9 8.6 13.0

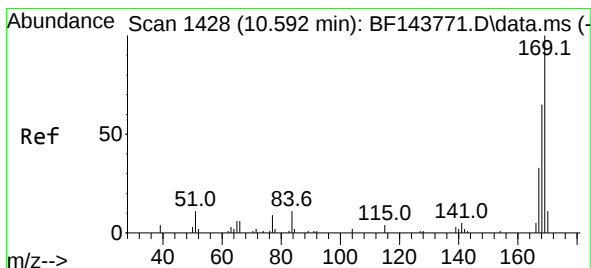
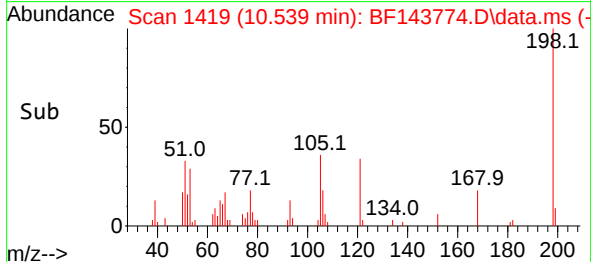
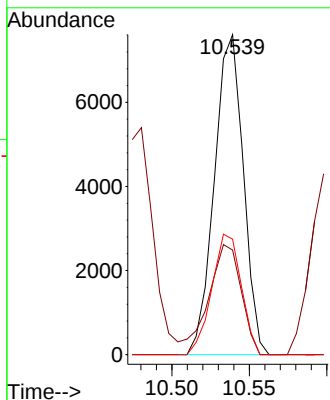
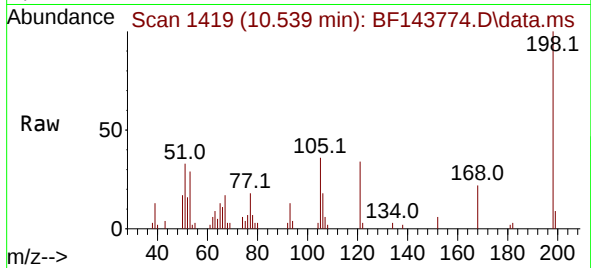




#65
4,6-Dinitro-2-methylphenol
Concen: 80.865 ng
RT: 10.539 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

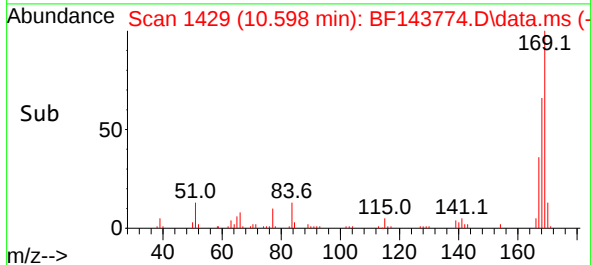
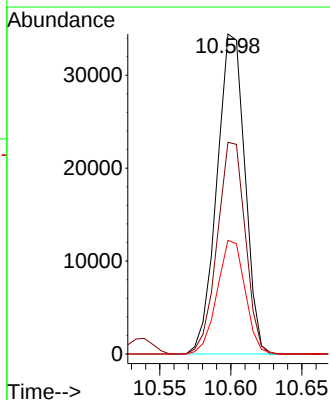
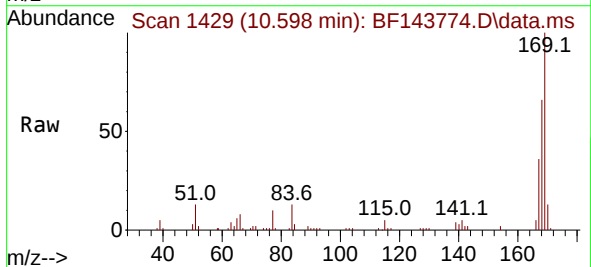
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

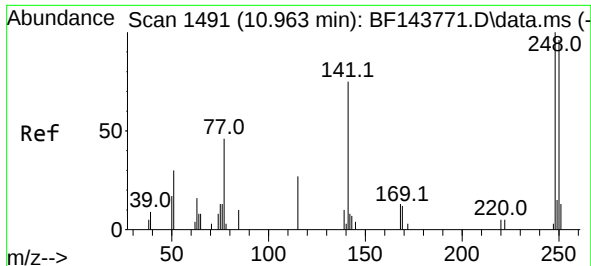
Tgt Ion:198 Resp: 9885
Ion Ratio Lower Upper
198 100
51 32.7 23.6 63.6
105 36.1 13.5 53.5



#66
n-Nitrosodiphenylamine
Concen: 78.694 ng
RT: 10.598 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:169 Resp: 47113
Ion Ratio Lower Upper
169 100
168 66.2 52.2 78.2
167 35.5 26.6 40.0

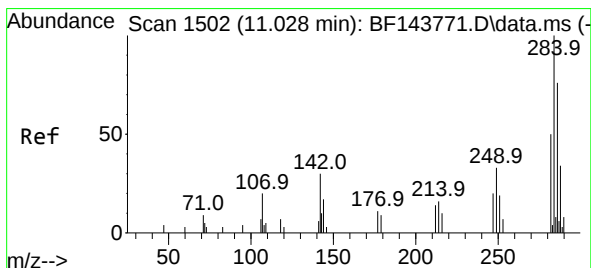
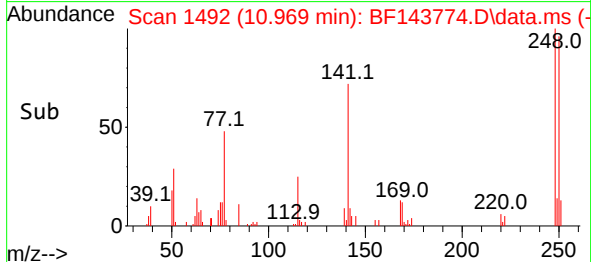
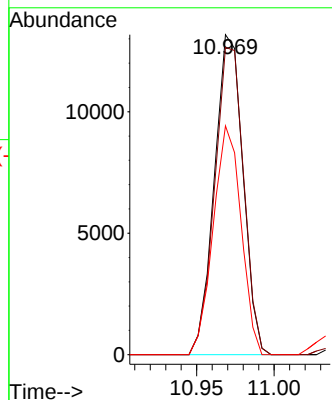
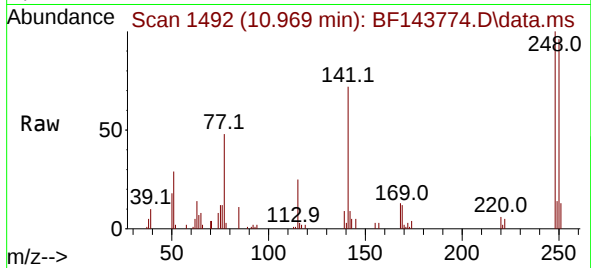




#67
4-Bromophenyl-phenylether
Concen: 79.727 ng
RT: 10.969 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

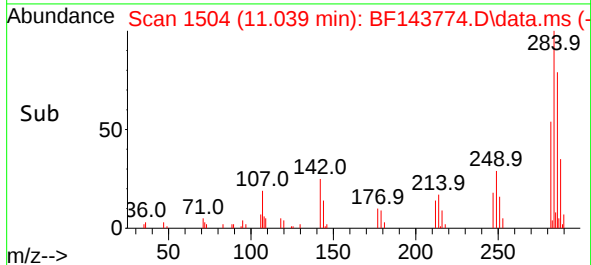
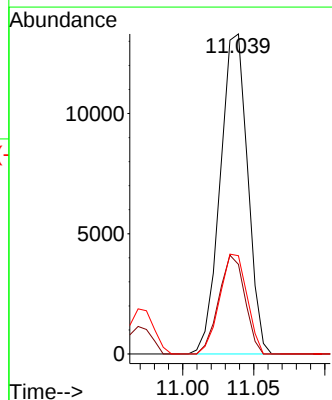
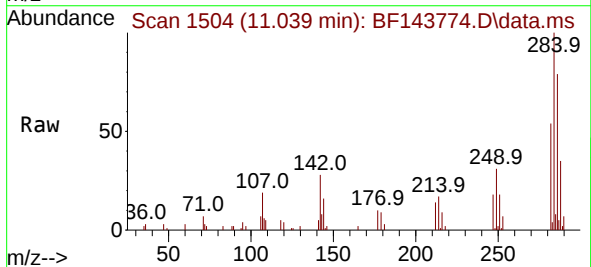
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

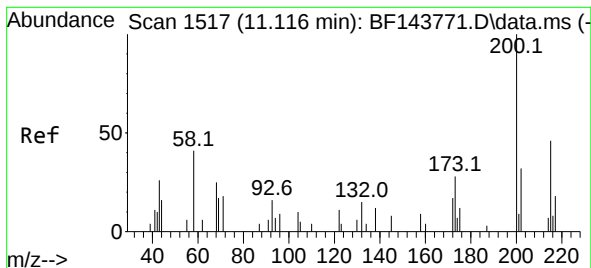
Tgt Ion:248 Resp: 16898
Ion Ratio Lower Upper
248 100
250 96.0 76.9 115.3
141 71.5 60.3 90.5



#68
Hexachlorobenzene
Concen: 79.073 ng
RT: 11.039 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:284 Resp: 17832
Ion Ratio Lower Upper
284 100
142 28.0 24.2 36.2
249 30.7 26.2 39.4





#69

Atrazine

Concen: 79.264 ng

RT: 11.127 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

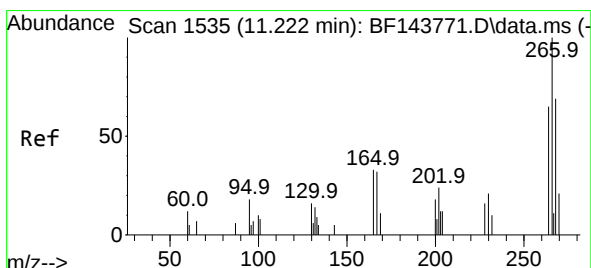
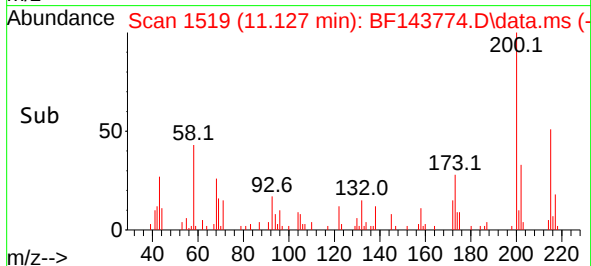
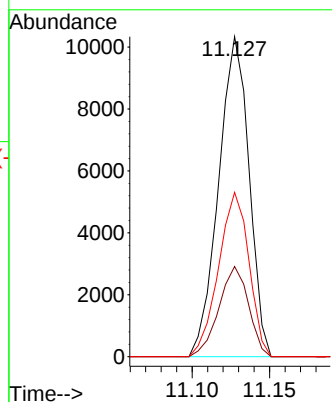
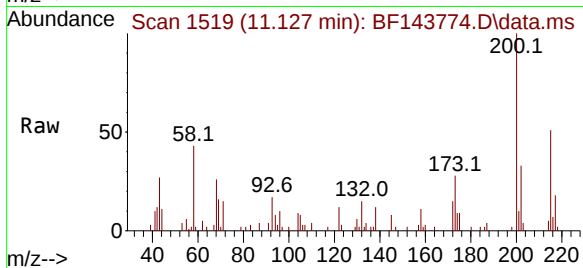
Tgt Ion:200 Resp: 14094

Ion Ratio Lower Upper

200 100

173 28.2 8.5 48.5

215 51.4 25.9 65.9



#70

Pentachlorophenol

Concen: 91.543 ng

RT: 11.227 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

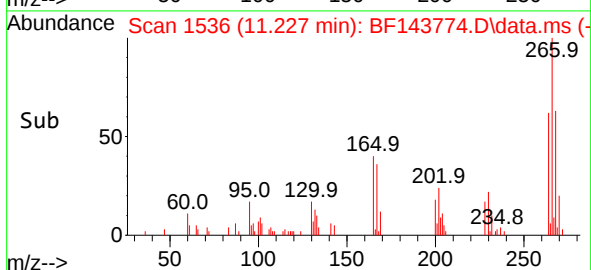
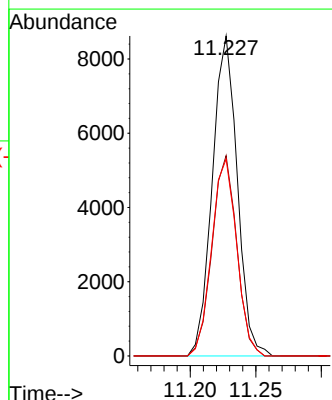
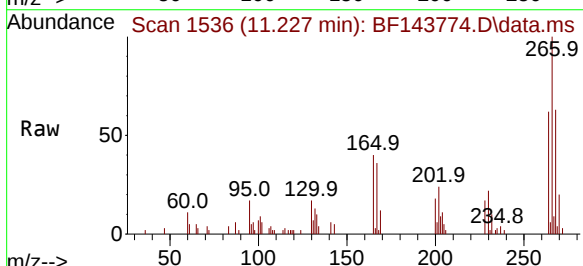
Tgt Ion:266 Resp: 11398

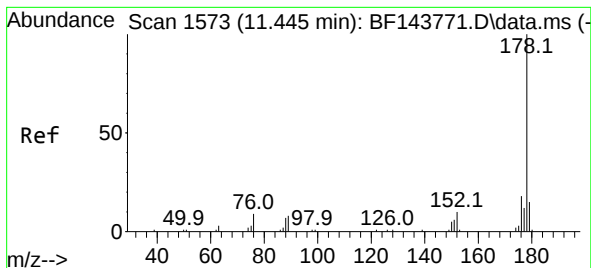
Ion Ratio Lower Upper

266 100

268 62.6 54.9 82.3

264 61.5 51.9 77.9

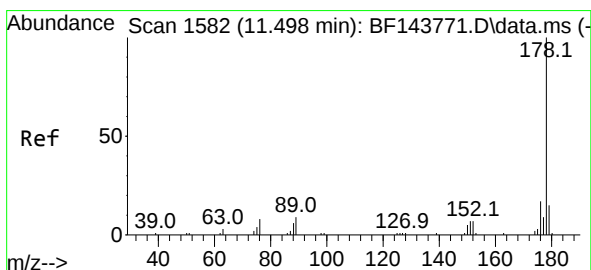
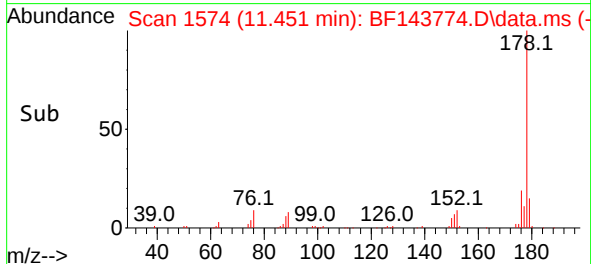
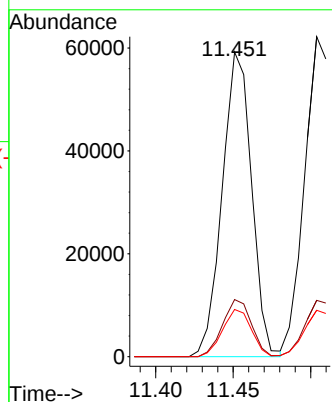
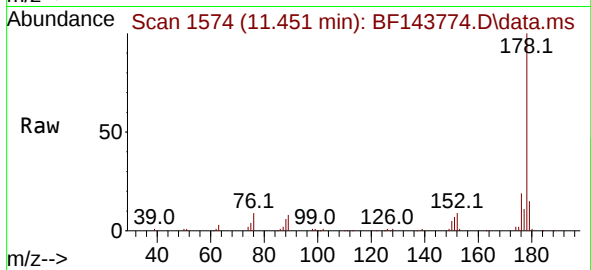




#71
Phenanthrene
Concen: 79.021 ng
RT: 11.451 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

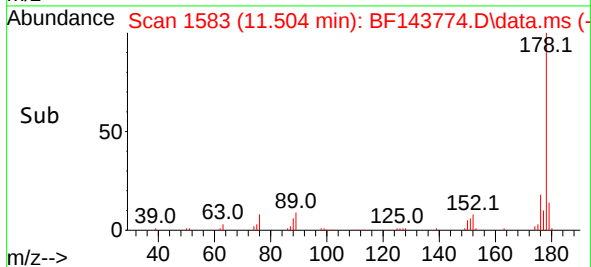
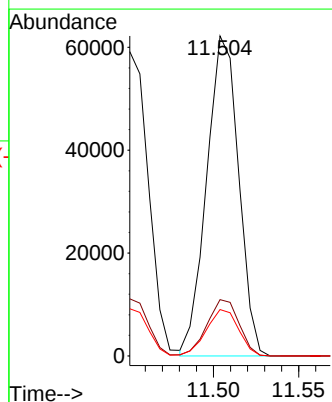
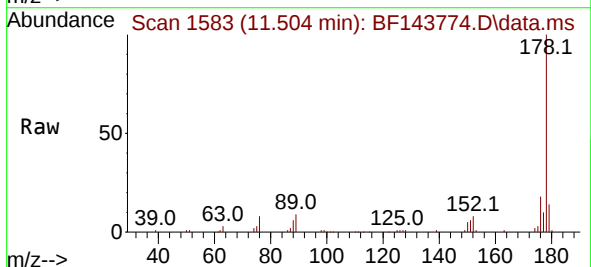
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

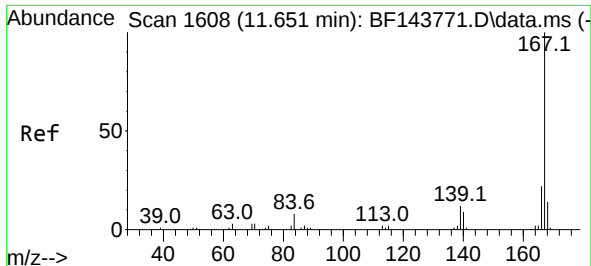
Tgt Ion:178 Resp: 78128
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.5 12.3 18.5



#72
Anthracene
Concen: 80.558 ng
RT: 11.504 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:178 Resp: 81220
Ion Ratio Lower Upper
178 100
176 17.6 13.7 20.5
179 14.5 11.8 17.8

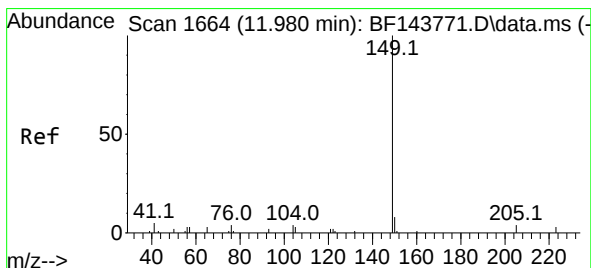
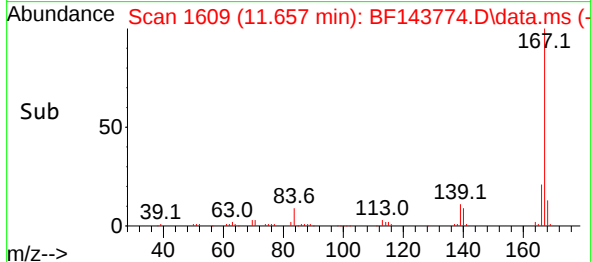
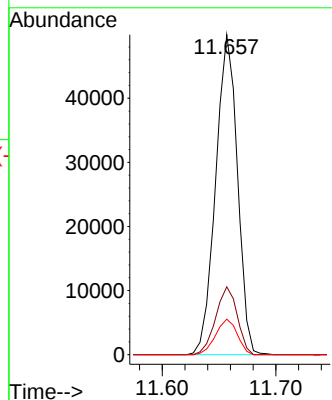
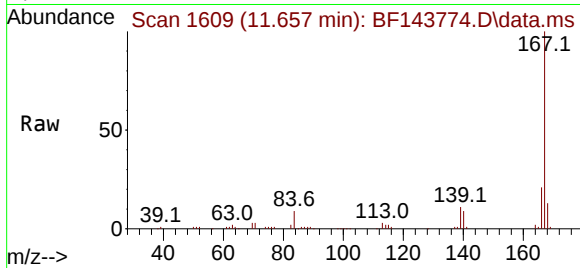




#73
 Carbazole
 Concen: 80.961 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF143774.D
 Acq: 16 Sep 2025 14:45

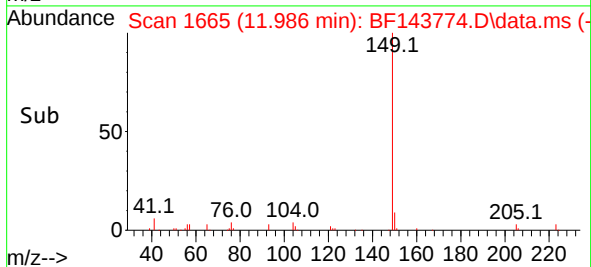
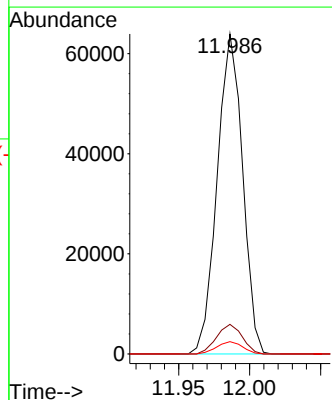
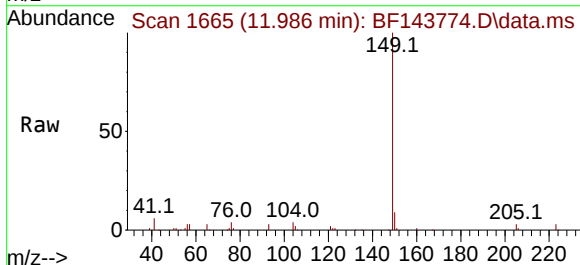
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

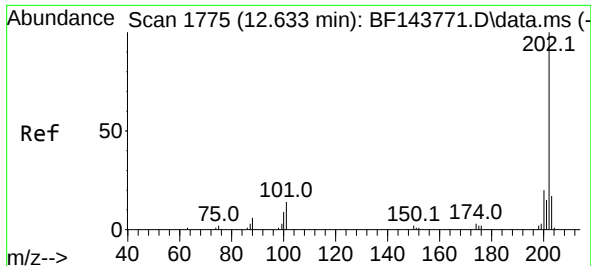
Tgt Ion:167 Resp: 66536
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 11.1 9.2 13.8



#74
 Di-n-butylphthalate
 Concen: 79.540 ng
 RT: 11.986 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: BF143774.D
 Acq: 16 Sep 2025 14:45

Tgt Ion:149 Resp: 79409
 Ion Ratio Lower Upper
 149 100
 150 9.2 6.6 10.0
 104 3.9 3.1 4.7

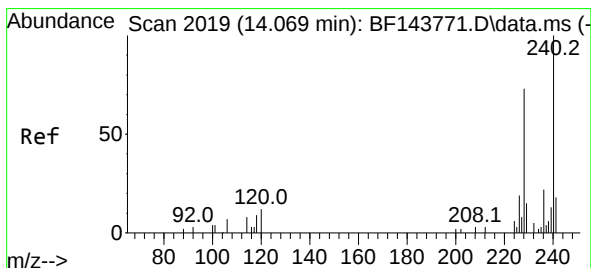
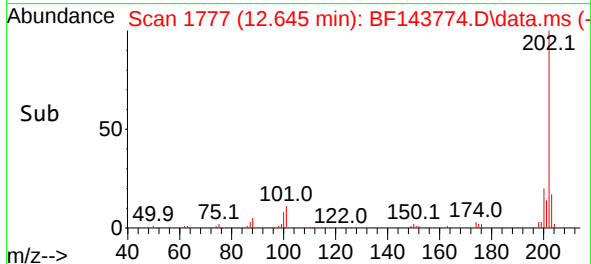
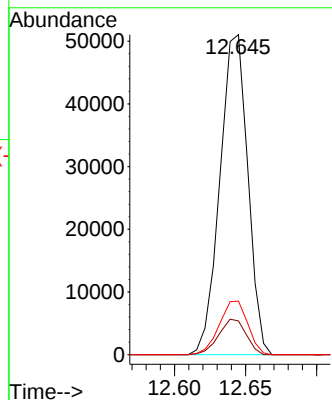
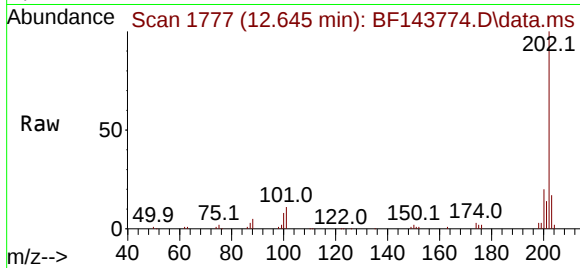




#75
Fluoranthene
Concen: 76.496 ng
RT: 12.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

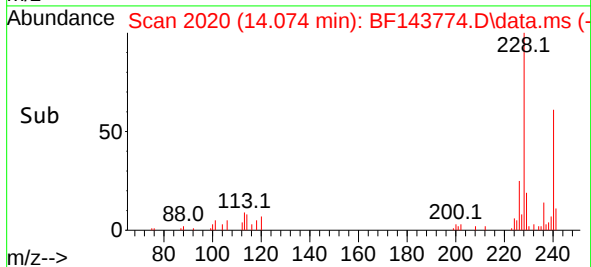
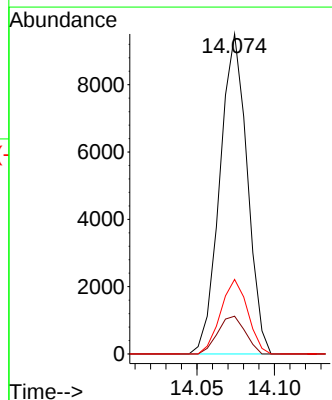
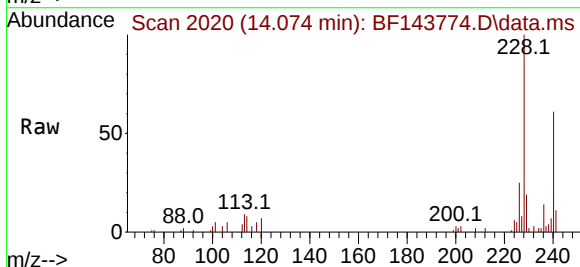
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

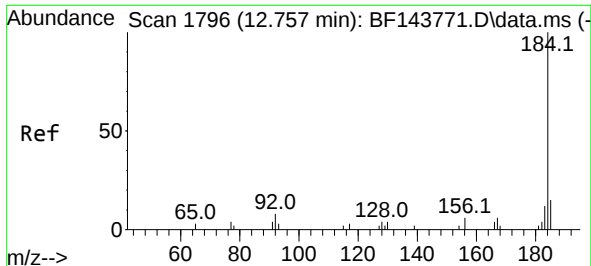
Tgt Ion:202 Resp: 69777
Ion Ratio Lower Upper
202 100
101 10.6 0.0 33.7
203 16.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

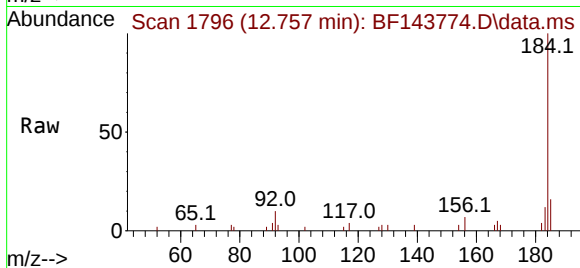
Tgt Ion:240 Resp: 11666
Ion Ratio Lower Upper
240 100
120 11.8 9.3 13.9
236 23.3 17.7 26.5



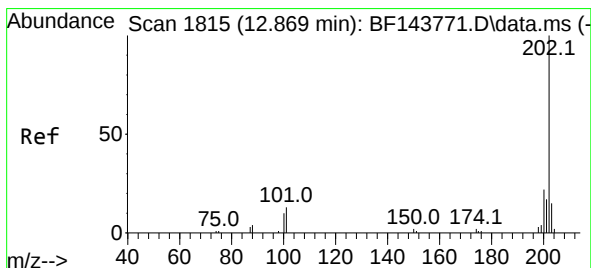
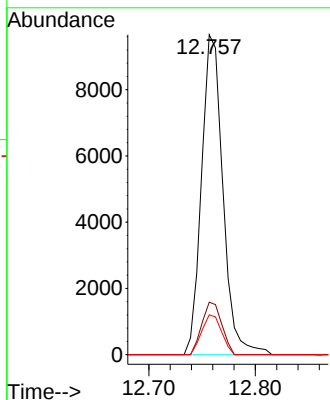


#77
Benzidine
Concen: 37.405 ng
RT: 12.757 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

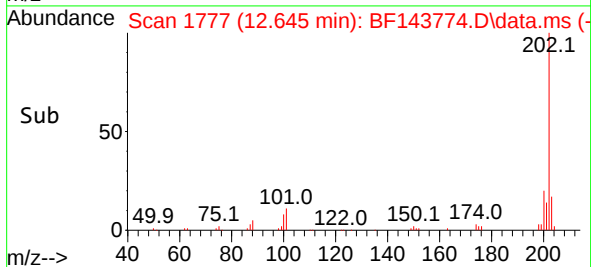
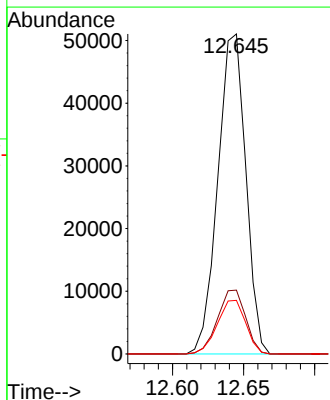
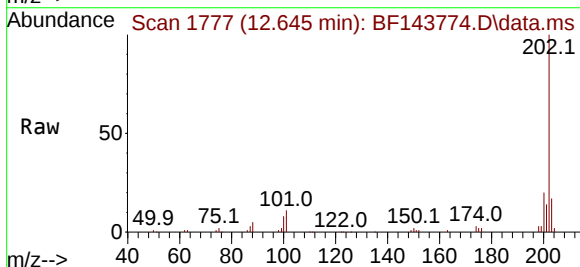


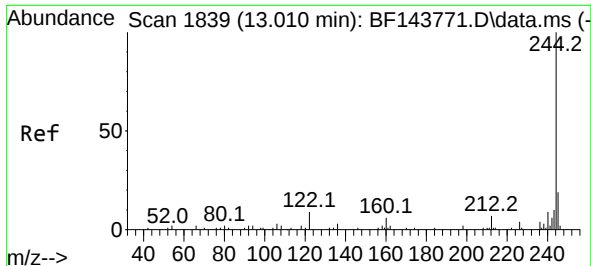
Tgt Ion:	184	Resp:	13498
Ion	Ratio	Lower	Upper
184	100		
185	16.4	11.8	17.8
183	12.5	9.7	14.5



#78
Pyrene
Concen: 73.508 ng
RT: 12.645 min Scan# 1777
Delta R.T. -0.229 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:	202	Resp:	69777
Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.8	26.8
203	16.7	11.6	17.4

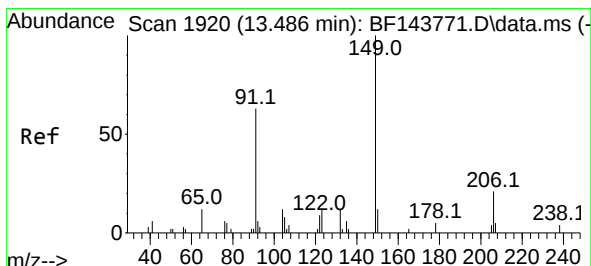
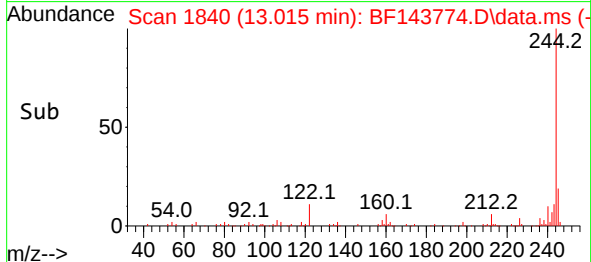
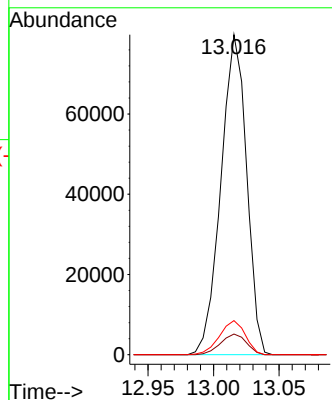
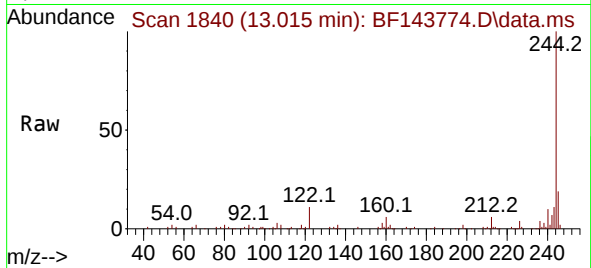




#79
 Terphenyl-d14
 Concen: 144.935 ng
 RT: 13.015 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF143774.D
 Acq: 16 Sep 2025 14:45

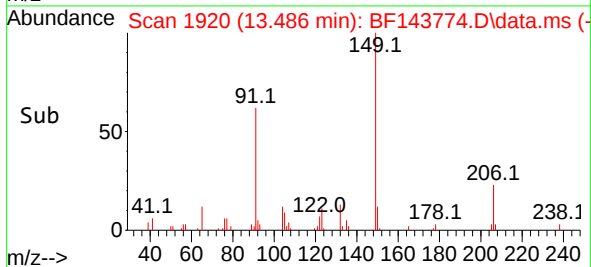
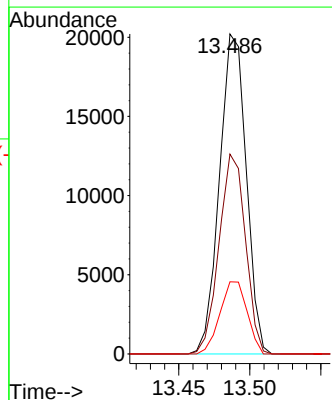
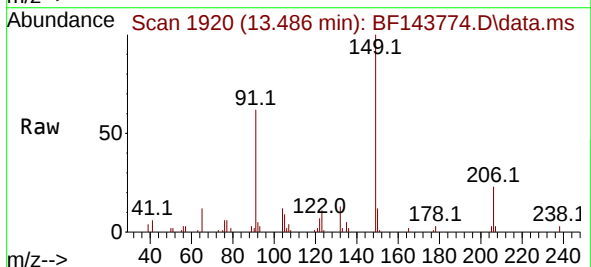
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

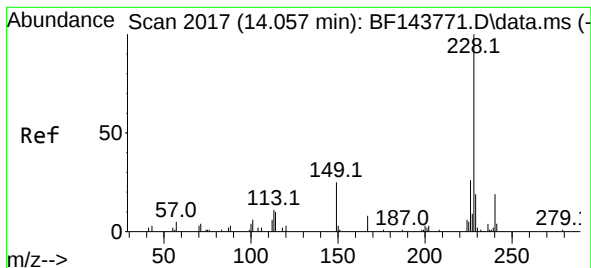
Tgt Ion:244 Resp: 108562
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.2 7.8
 122 10.6 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 80.710 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: BF143774.D
 Acq: 16 Sep 2025 14:45

Tgt Ion:149 Resp: 26480
 Ion Ratio Lower Upper
 149 100
 91 62.4 50.3 75.5
 206 22.6 16.8 25.2





#81

Benzo(a)anthracene

Concen: 74.930 ng

RT: 14.062 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

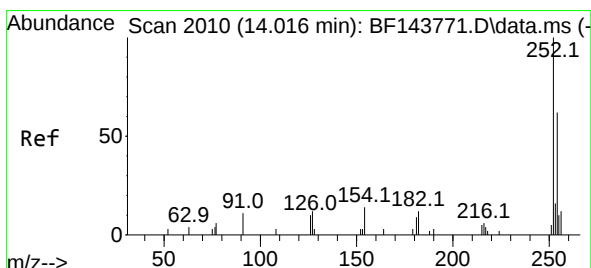
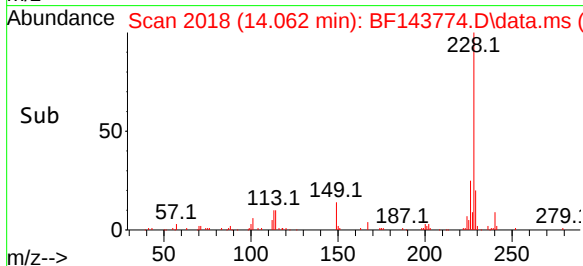
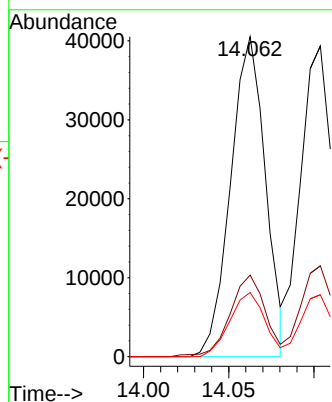
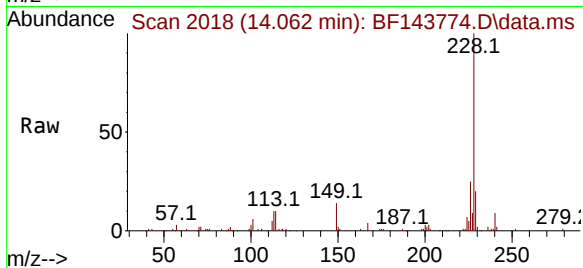
Tgt Ion:228 Resp: 57521

Ion Ratio Lower Upper

228 100

226 25.5 21.1 31.7

229 20.0 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 71.372 ng

RT: 14.027 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

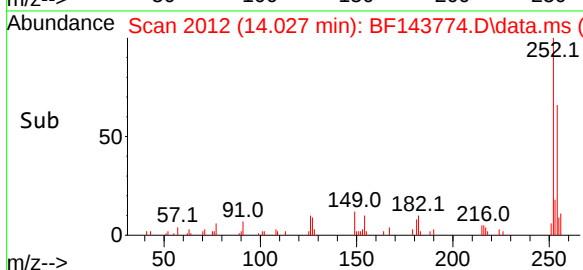
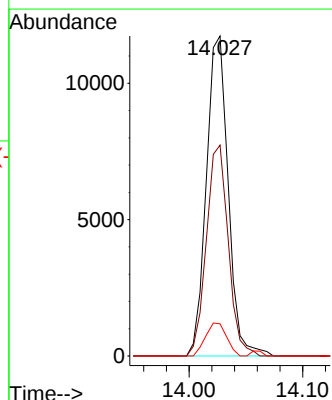
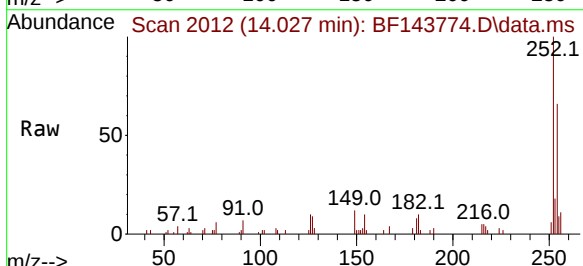
Tgt Ion:252 Resp: 15674

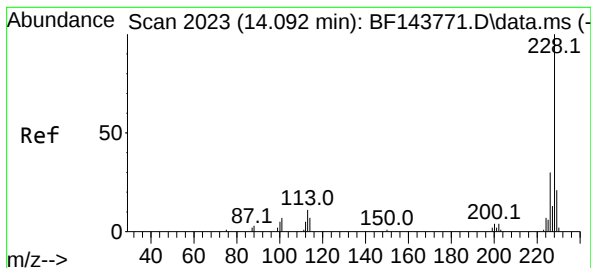
Ion Ratio Lower Upper

252 100

254 65.9 49.4 74.0

126 10.0 7.8 11.6





#83

Chrysene

Concen: 73.157 ng

RT: 14.104 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

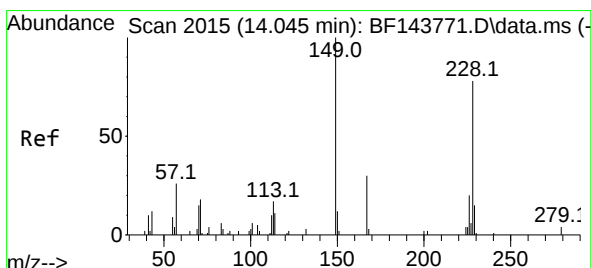
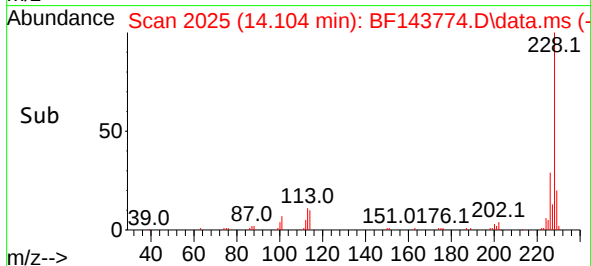
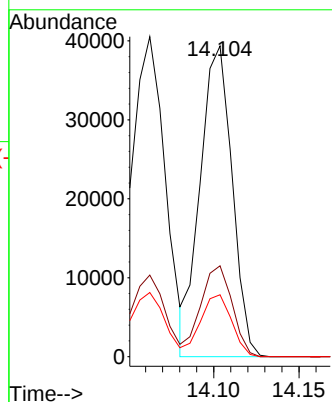
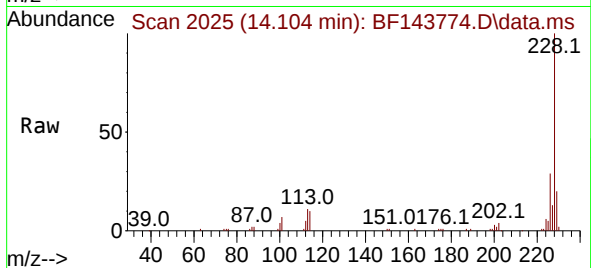
Tgt Ion:228 Resp: 51229

Ion Ratio Lower Upper

228 100

226 29.3 23.4 35.2

229 19.9 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 78.866 ng

RT: 14.045 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

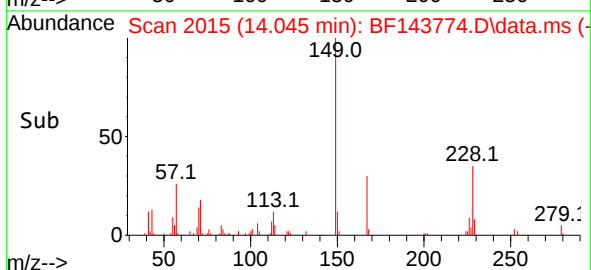
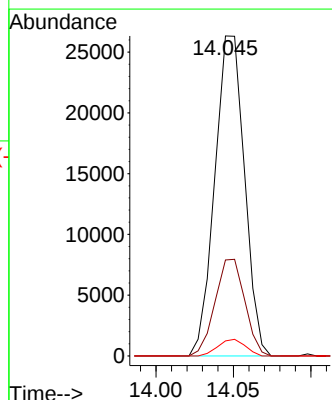
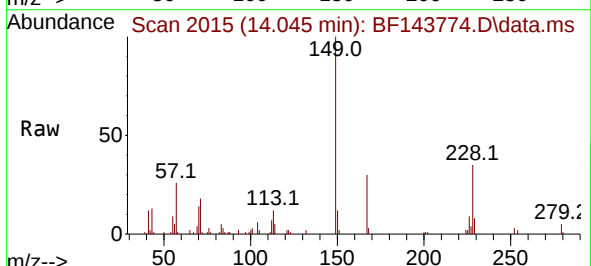
Tgt Ion:149 Resp: 35105

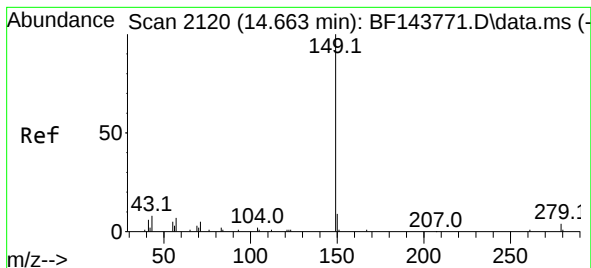
Ion Ratio Lower Upper

149 100

167 30.0 24.1 36.1

279 4.7 3.4 5.0

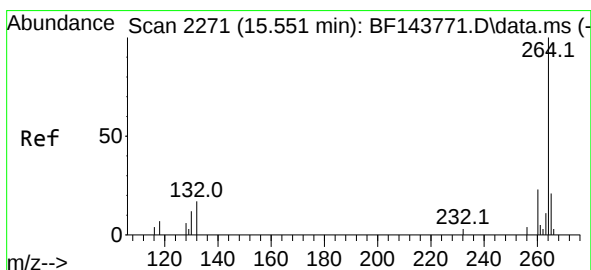
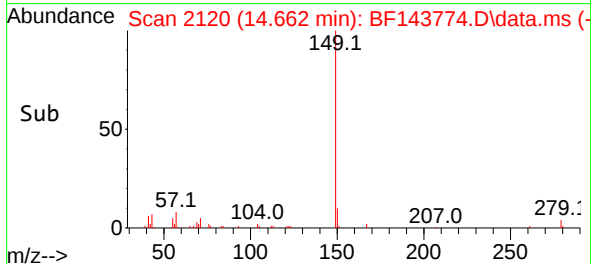
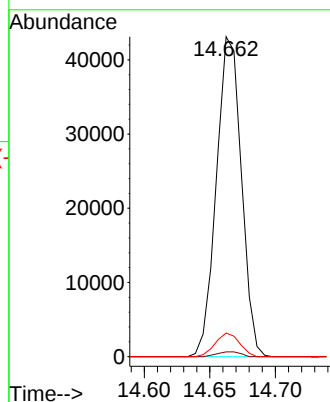
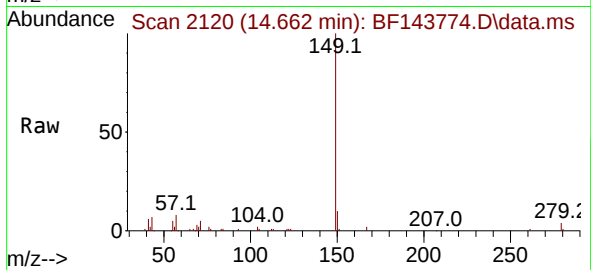




#85
Di-n-octyl phthalate
Concen: 76.069 ng
RT: 14.662 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

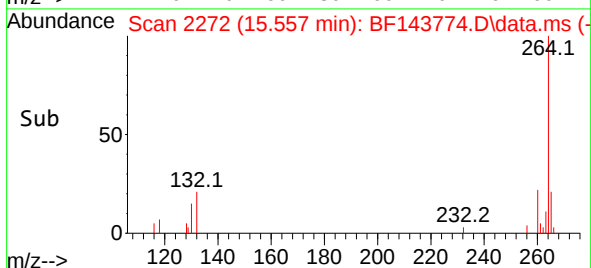
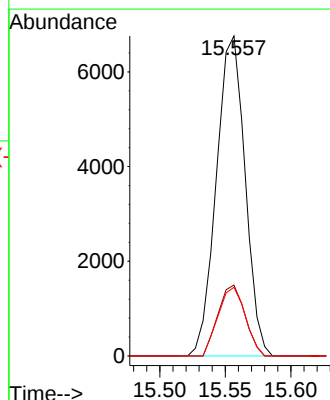
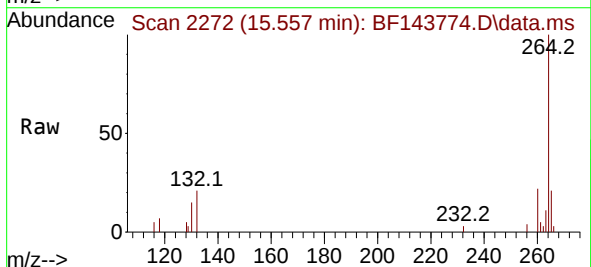
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

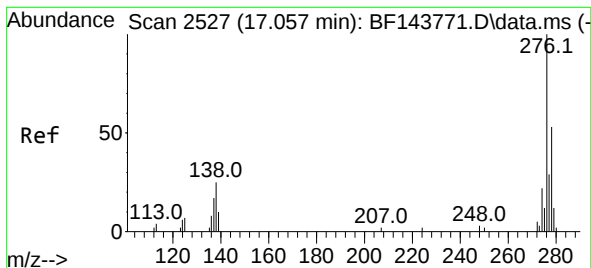
Tgt Ion:149 Resp: 57159
Ion Ratio Lower Upper
149 100
167 1.4 0.8 1.2#
43 7.2 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:264 Resp: 10294
Ion Ratio Lower Upper
264 100
260 22.1 18.6 27.8
265 21.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 80.814 ng

RT: 17.074 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

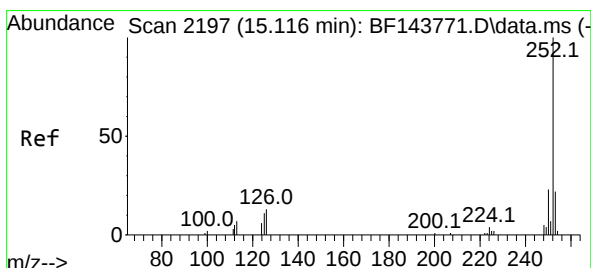
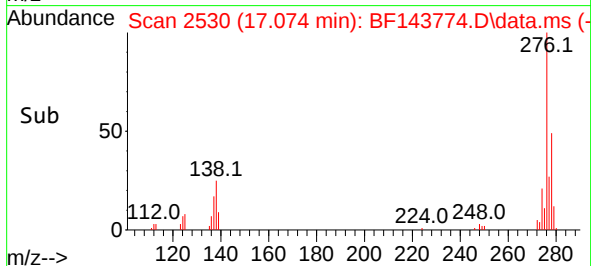
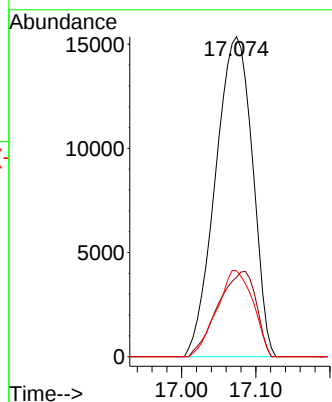
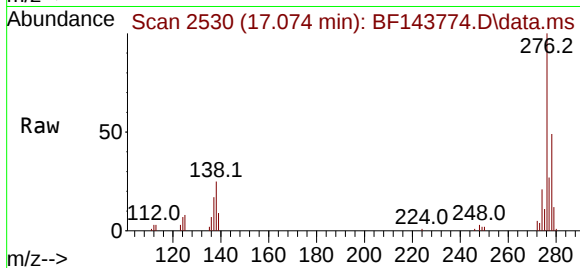
Tgt Ion:276 Resp: 53247

Ion Ratio Lower Upper

276 100

138 27.5 21.3 31.9

277 26.4 21.0 31.6



#88

Benzo(b)fluoranthene

Concen: 82.036 ng

RT: 15.121 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

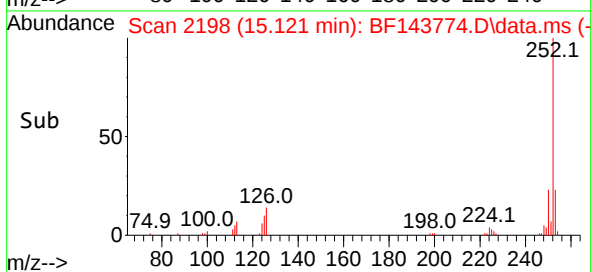
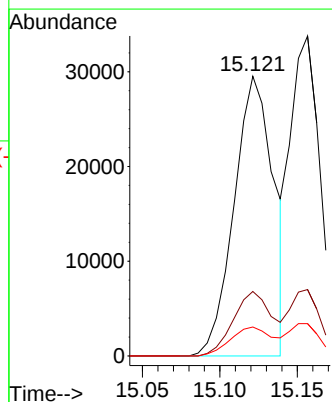
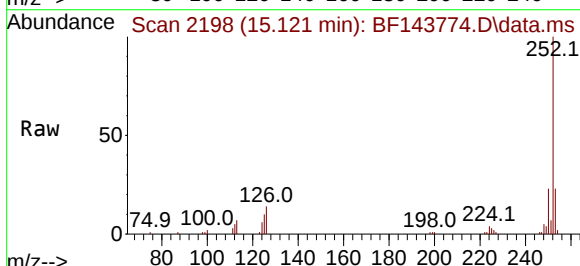
Tgt Ion:252 Resp: 52289

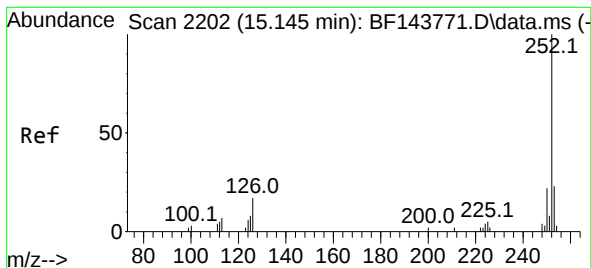
Ion Ratio Lower Upper

252 100

253 23.1 17.9 26.9

125 10.4 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 79.809 ng

RT: 15.157 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

Instrument :

BNF

ClientSampleId :

SSTDICC080

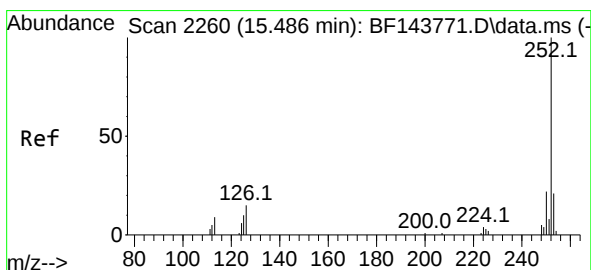
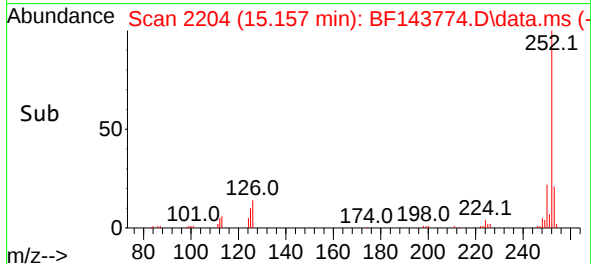
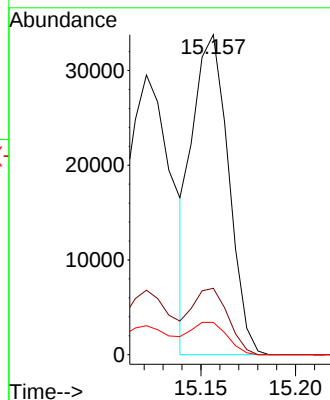
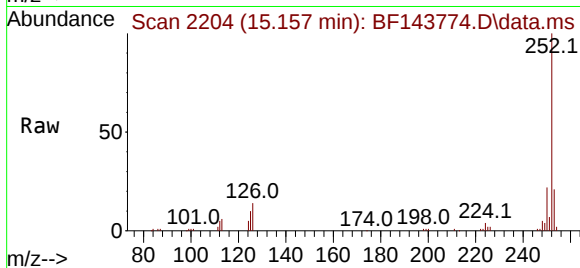
Tgt Ion:252 Resp: 44607

Ion Ratio Lower Upper

252 100

253 20.7 18.0 27.0

125 10.1 7.7 11.5



#90

Benzo(a)pyrene

Concen: 78.104 ng

RT: 15.498 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF143774.D

Acq: 16 Sep 2025 14:45

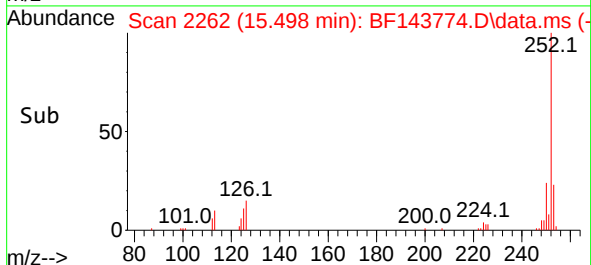
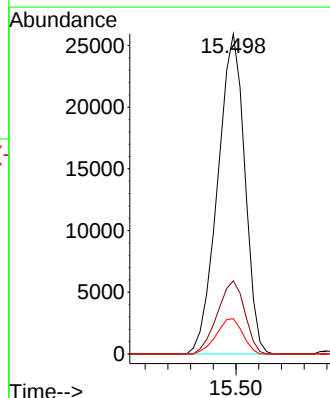
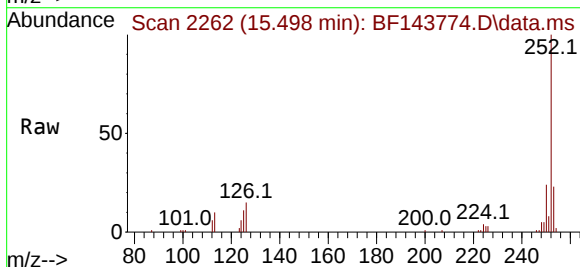
Tgt Ion:252 Resp: 42902

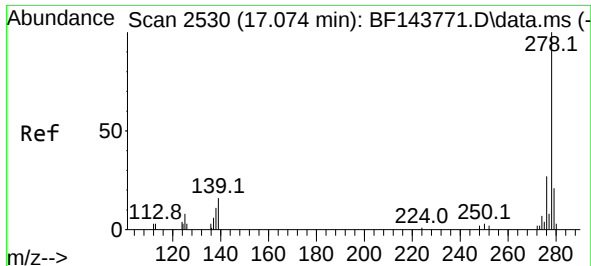
Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

125 11.0 8.2 12.2

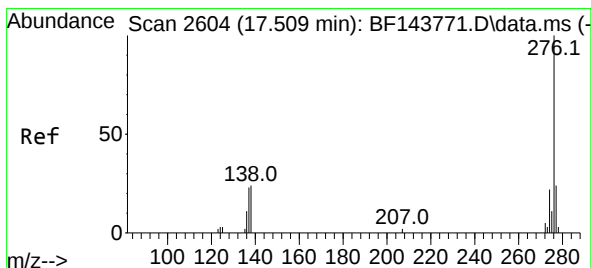
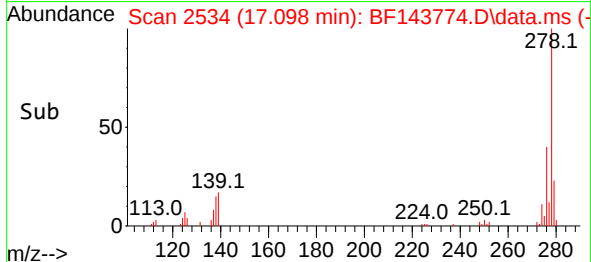
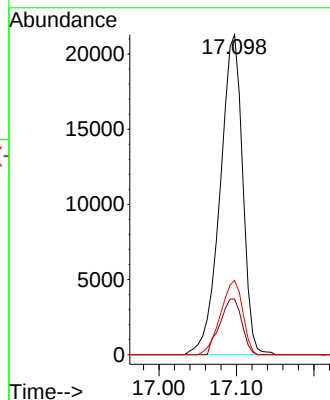
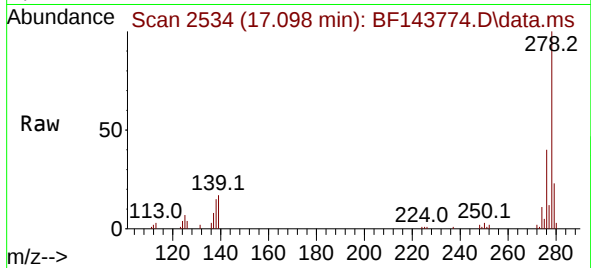




#91
Dibenzo(a,h)anthracene
Concen: 81.091 ng
RT: 17.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 42926
Ion Ratio Lower Upper
278 100
139 17.4 13.0 19.6
279 23.2 17.2 25.8



#92
Benzo(g,h,i)perylene
Concen: 80.458 ng
RT: 17.533 min Scan# 2608
Delta R.T. 0.000 min
Lab File: BF143774.D
Acq: 16 Sep 2025 14:45

Tgt Ion:276 Resp: 40828
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 23.7 19.4 29.2

