

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071725\
 Data File : BF143141.D
 Acq On : 17 Jul 2025 11:34
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 17 15:01:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 14:54:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	129942	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	504796	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	263409	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	432329	20.000	ng	0.00
76) Chrysene-d12	14.116	240	253004	20.000	ng	0.00
86) Perylene-d12	15.615	264	255898	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	89958	10.955	ng	0.00
7) Phenol-d6	6.569	99	112575	10.892	ng	-0.02
23) Nitrobenzene-d5	7.510	82	106670	10.533	ng	-0.01
42) 2,4,6-Tribromophenol	10.780	330	26288	9.661	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	231962	12.043	ng	-0.01
79) Terphenyl-d14	13.063	244	198167	11.656	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.816	88	20208	5.201	ng	97
3) Pyridine	3.587	79	52981	5.254	ng	99
4) n-Nitrosodimethylamine	3.504	42	26949	5.176	ng	# 99
6) Aniline	6.616	93	75811	5.263	ng	99
8) 2-Chlorophenol	6.740	128	45203	5.252	ng	98
9) Benzaldehyde	6.504	77	41029	5.294	ng	97
10) Phenol	6.581	94	61148	5.431	ng	99
11) bis(2-Chloroethyl)ether	6.687	93	46083	5.345	ng	98
12) 1,3-Dichlorobenzene	6.904	146	51056	5.460	ng	98
13) 1,4-Dichlorobenzene	6.981	146	52031	5.526	ng	100
14) 1,2-Dichlorobenzene	7.134	146	49028	5.474	ng	98
15) Benzyl Alcohol	7.087	79	40295	5.106	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.234	45	86727	5.423	ng	100
17) 2-Methylphenol	7.192	107	38278	5.289	ng	97
18) Hexachloroethane	7.481	117	16944	5.198	ng	97
19) n-Nitroso-di-n-propyla...	7.357	70	36103	5.445	ng	98
20) 3+4-Methylphenols	7.345	107	50606	5.763	ng	95
22) Acetophenone	7.357	105	66559	5.569	ng	# 98
24) Nitrobenzene	7.528	77	47902	5.074	ng	96
25) Isophorone	7.769	82	94372	5.279	ng	99
26) 2-Nitrophenol	7.851	139	16827	4.107	ng	98
27) 2,4-Dimethylphenol	7.881	122	44954	5.382	ng	100
28) bis(2-Chloroethoxy)met...	7.981	93	58465	5.455	ng	99
29) 2,4-Dichlorophenol	8.087	162	36884	5.236	ng	97
30) 1,2,4-Trichlorobenzene	8.181	180	41552	5.460	ng	99
31) Naphthalene	8.263	128	141099	5.676	ng	99
32) Benzoic acid	7.881	122	44954	13.661	ng	# 13
33) 4-Chloroaniline	8.304	127	55130	5.431	ng	98
34) Hexachlorobutadiene	8.386	225	24322	5.232	ng	100
35) Caprolactam	8.622	113	9647	4.532	ng	98
36) 4-Chloro-3-methylphenol	8.769	107	40203	5.251	ng	98
37) 2-Methylnaphthalene	8.951	142	84234	5.568	ng	98
38) 1-Methylnaphthalene	9.051	142	86130	5.529	ng	100
40) 1,2,4,5-Tetrachloroben...	9.122	216	41999	5.523	ng	100
41) Hexachlorocyclopentadiene	9.110	237	20668	4.177	ng	99
43) 2,4,6-Trichlorophenol	9.222	196	25730	4.889	ng	100

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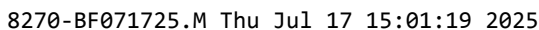
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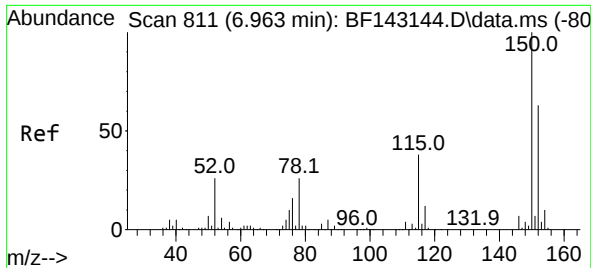
Quant Time: Jul 17 15:01:07 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	26626	5.057	ng	98
46) 1,1'-Biphenyl	9.416	154	115130	5.602	ng	100
47) 2-Chloronaphthalene	9.439	162	83495	5.491	ng	98
48) 2-Nitroaniline	9.522	65	20076	4.210	ng	95
49) Acenaphthylene	9.857	152	140525	5.514	ng	98
50) Dimethylphthalate	9.704	163	93611	5.452	ng	99
51) 2,6-Dinitrotoluene	9.763	165	14787	4.234	ng	90
52) Acenaphthene	10.028	154	84160	5.588	ng	99
53) 3-Nitroaniline	9.928	138	18738	4.587	ng	94
54) 2,4-Dinitrophenol	10.033	184	2389	8.047	ng	# 1
55) Dibenzofuran	10.198	168	127035	5.681	ng	97
56) 4-Nitrophenol	10.075	139	11894	3.899	ng	99
57) 2,4-Dinitrotoluene	10.163	165	17709	4.041	ng	92
58) Fluorene	10.539	166	97477	5.808	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.316	232	21108	4.840	ng	# 97
60) Diethylphthalate	10.404	149	90651	5.342	ng	99
61) 4-Chlorophenyl-phenyle...	10.533	204	46747	5.594	ng	98
62) 4-Nitroaniline	10.533	138	15568	4.446	ng	96
63) Azobenzene	10.692	77	95602	5.405	ng	99
65) 4,6-Dinitro-2-methylph...	10.569	198	4692	7.249	ng	90
66) n-Nitrosodiphenylamine	10.645	169	82281	5.405	ng	100
67) 4-Bromophenyl-phenylether	11.022	248	27259	5.291	ng	97
68) Hexachlorobenzene	11.092	284	29052	5.395	ng	98
69) Atrazine	11.169	200	19865	4.733	ng	99
70) Pentachlorophenol	11.280	266	11294	3.566	ng	98
71) Phenanthrene	11.504	178	128762	5.609	ng	100
72) Anthracene	11.557	178	127938	5.465	ng	98
73) Carbazole	11.704	167	112588	5.507	ng	99
74) Di-n-butylphthalate	12.039	149	116291	5.027	ng	99
75) Fluoranthene	12.692	202	117249	5.565	ng	99
77) Benzidine	12.804	184	47236	4.846	ng	98
78) Pyrene	12.922	202	120767	5.593	ng	98
80) Butylbenzylphthalate	13.533	149	27699	4.189	ng	97
81) Benzo(a)anthracene	14.104	228	86920	5.131	ng	98
82) 3,3'-Dichlorobenzidine	14.063	252	26392	4.675	ng	99
83) Chrysene	14.139	228	81091	5.325	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	43732	4.370	ng	99
85) Di-n-octyl phthalate	14.710	149	75225	4.147	ng	98
87) Indeno(1,2,3-cd)pyrene	17.139	276	91076	5.047	ng	100
88) Benzo(b)fluoranthene	15.174	252	78749	5.037	ng	99
89) Benzo(k)fluoranthene	15.204	252	74738	5.358	ng	98
90) Benzo(a)pyrene	15.551	252	72196	5.012	ng	98
91) Dibenzo(a,h)anthracene	17.162	278	74120	5.047	ng	100
92) Benzo(g,h,i)perylene	17.604	276	70403	4.955	ng	99

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

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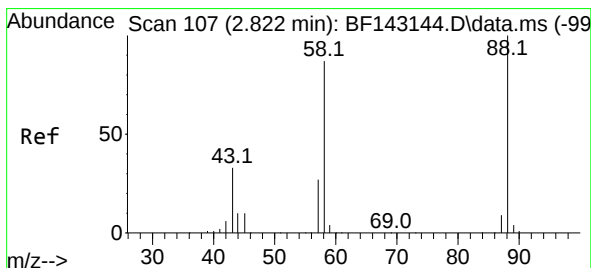
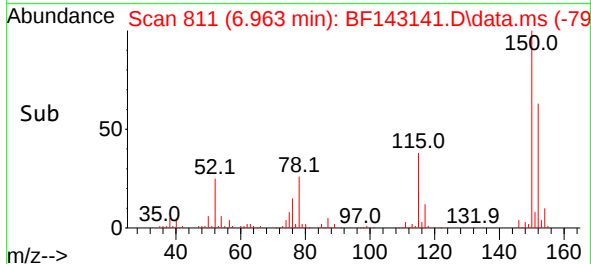
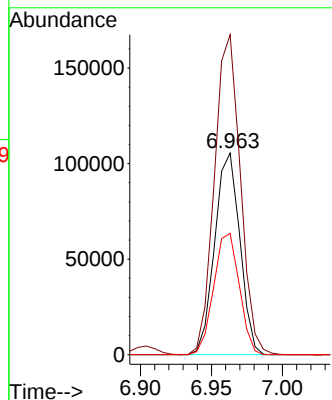
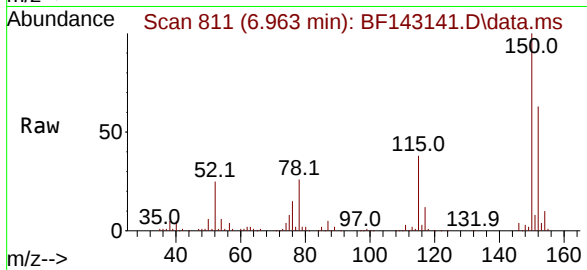




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

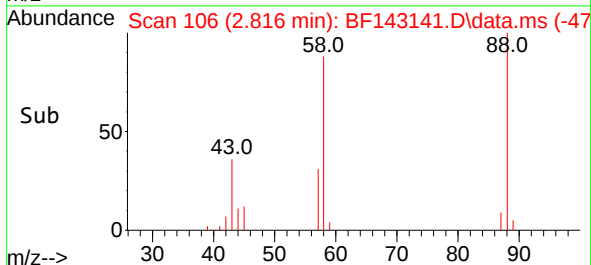
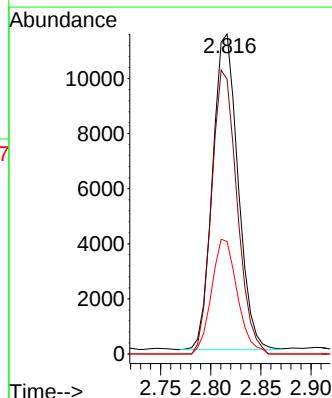
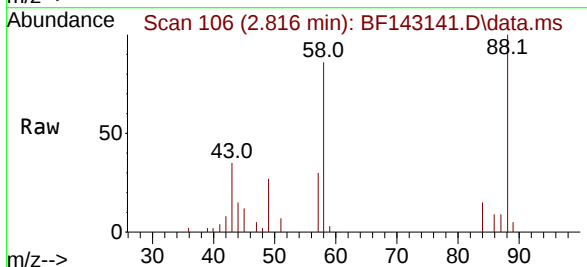
Instrument :
BNA_F
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SSTDICC005

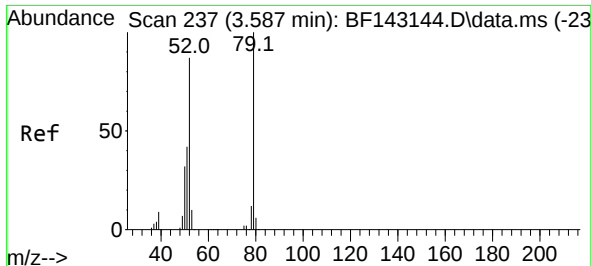
Tgt Ion:152 Resp: 129942
Ion Ratio Lower Upper
152 100
150 158.7 128.2 192.4
115 60.2 47.9 71.9



#2
1,4-Dioxane
Concen: 5.201 ng
RT: 2.816 min Scan# 106
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion: 88 Resp: 20208
Ion Ratio Lower Upper
88 100
58 89.6 70.2 105.2
43 36.7 27.1 40.7





#3

Pyridine

Concen: 5.254 ng

RT: 3.587 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

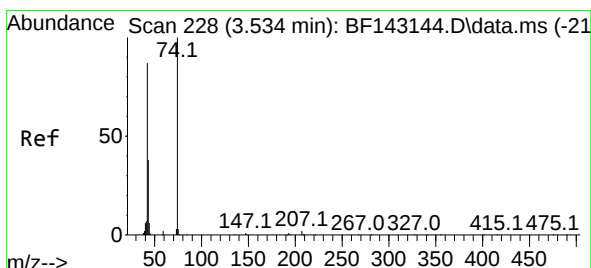
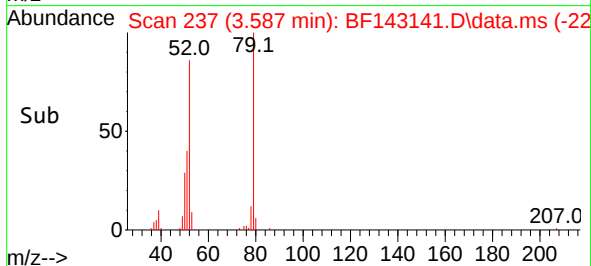
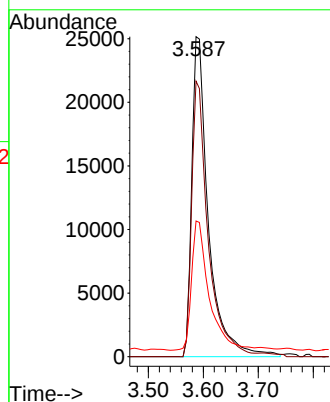
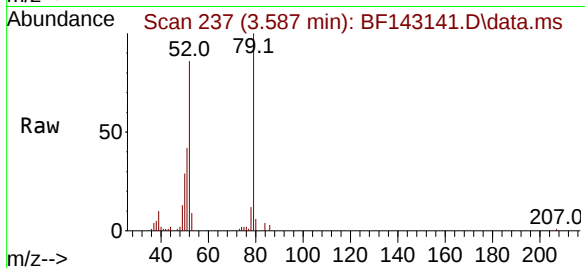
Tgt Ion: 79 Resp: 52981

Ion Ratio Lower Upper

79 100

52 86.1 69.4 104.2

51 42.4 33.5 50.3



#4

n-Nitrosodimethylamine

Concen: 5.176 ng

RT: 3.504 min Scan# 223

Delta R.T. -0.029 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

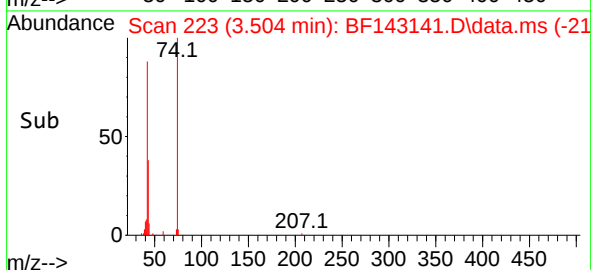
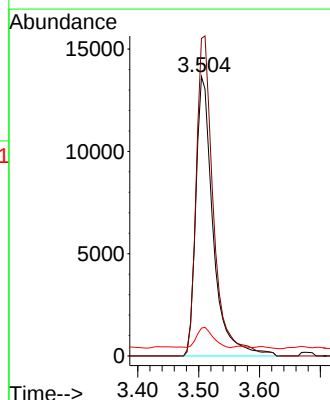
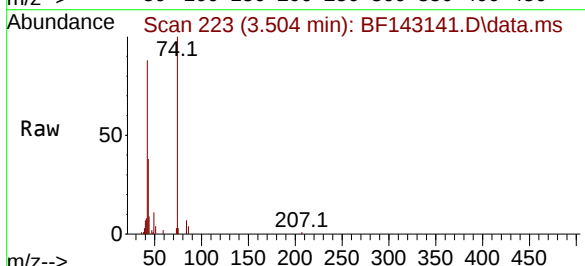
Tgt Ion: 42 Resp: 26949

Ion Ratio Lower Upper

42 100

74 113.7 91.7 137.5

44 10.0 5.6 8.4#

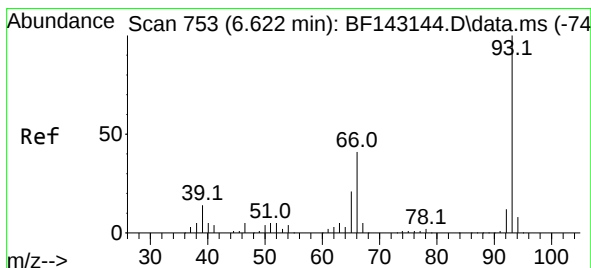
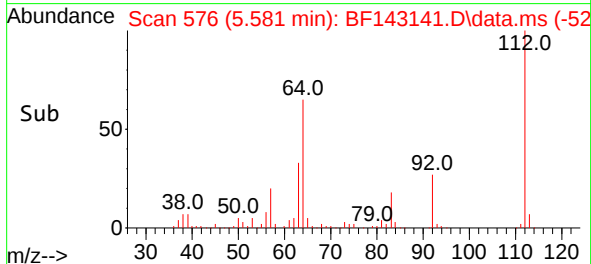
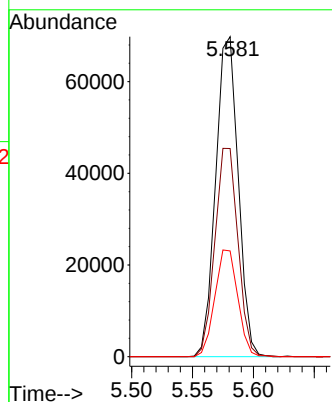
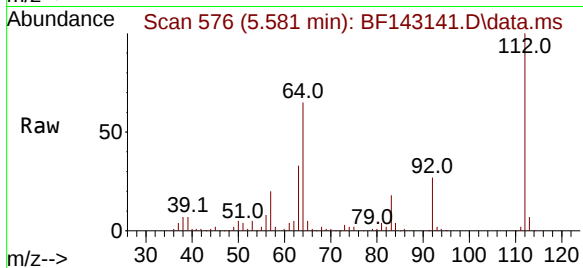




#5
2-Fluorophenol
Concen: 10.955 ng
RT: 5.581 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

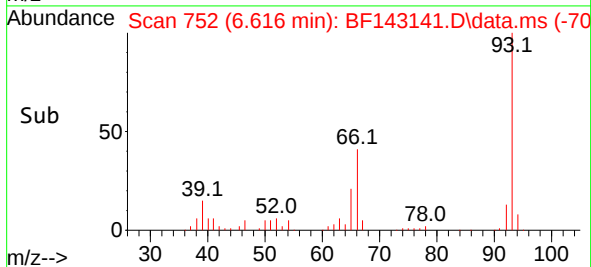
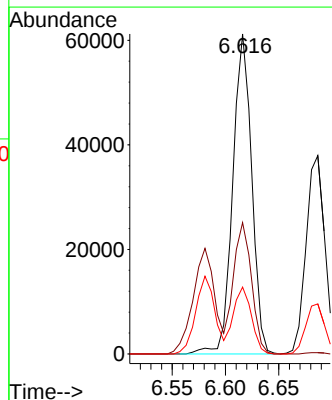
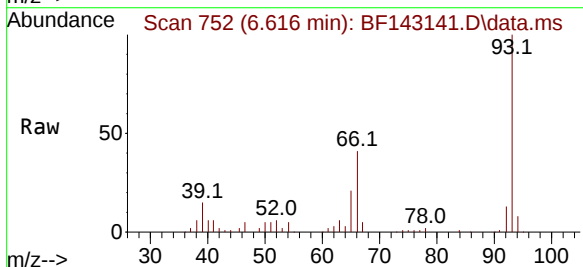
Instrument :
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ClientSampleId :
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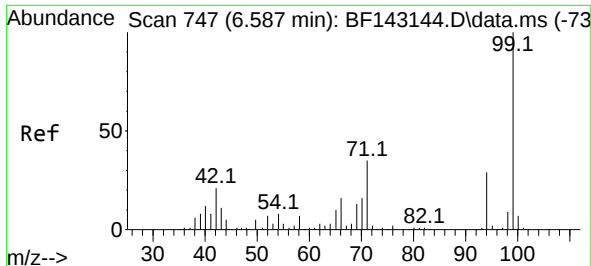
Tgt Ion:112 Resp: 89958
Ion Ratio Lower Upper
112 100
64 65.1 53.1 79.7
63 33.1 26.6 40.0



#6
Aniline
Concen: 5.263 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion: 93 Resp: 75811
Ion Ratio Lower Upper
93 100
66 41.0 33.2 49.8
65 20.9 16.9 25.3

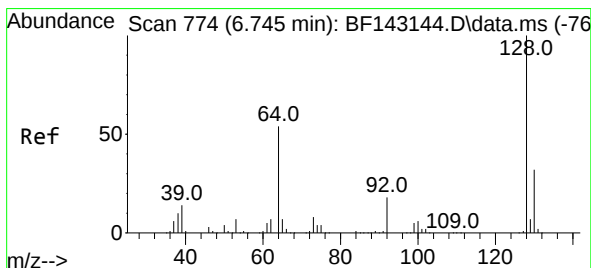
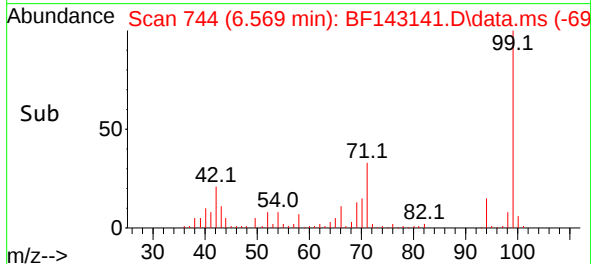
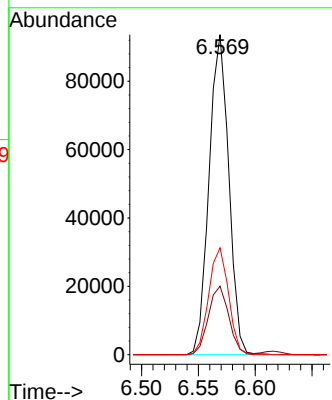
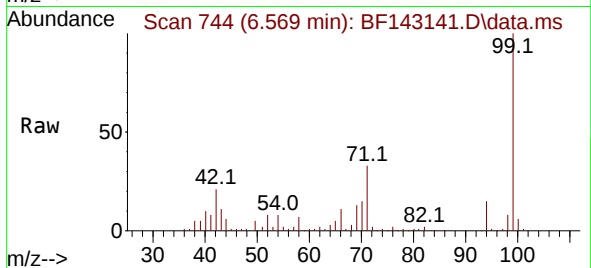




#7
Phenol-d6
Concen: 10.892 ng
RT: 6.569 min Scan# 744
Delta R.T. -0.018 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

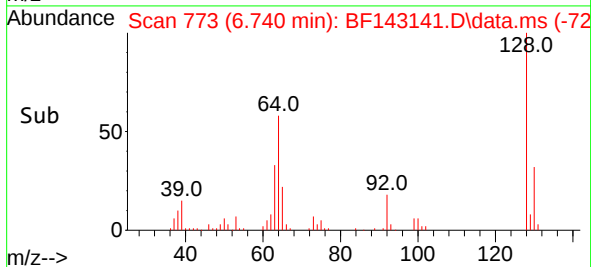
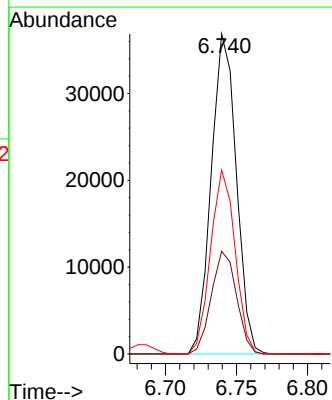
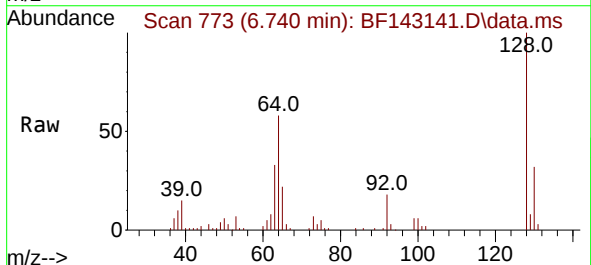
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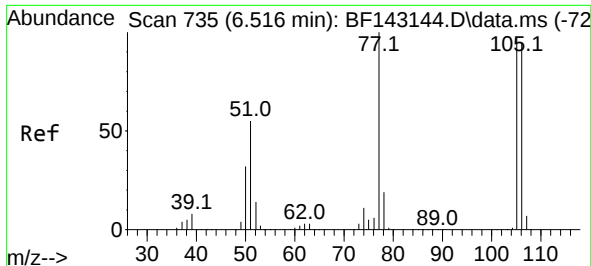
Tgt Ion: 99 Resp: 112575
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.6
71 33.4 27.7 41.5



#8
2-Chlorophenol
Concen: 5.252 ng
RT: 6.740 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion: 128 Resp: 45203
Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 57.5 35.9 75.9

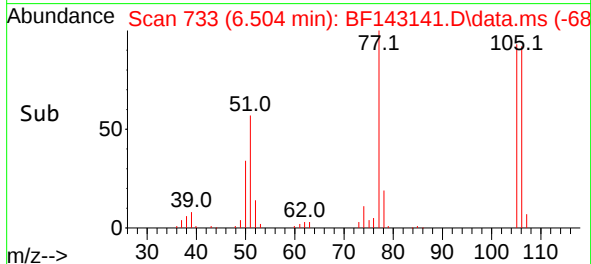
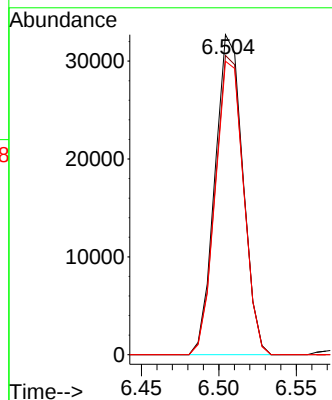
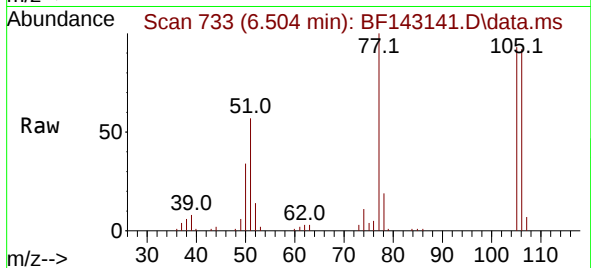




#9
Benzaldehyde
Concen: 5.294 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

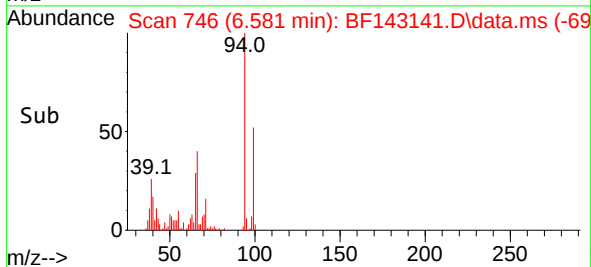
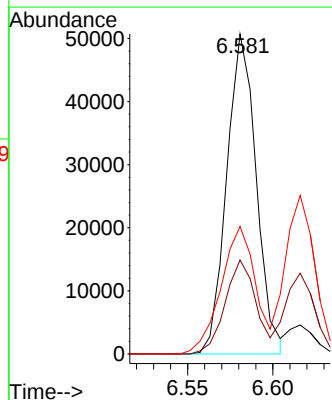
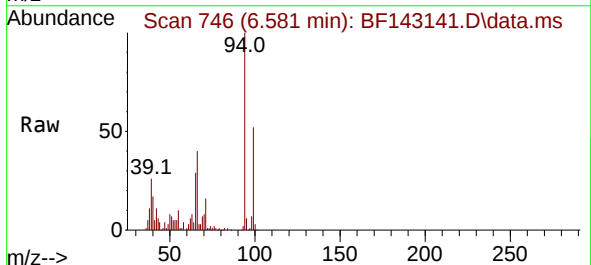
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 41029
Ion Ratio Lower Upper
77 100
105 93.5 76.8 116.8
106 91.7 74.4 114.4



#10
Phenol
Concen: 5.431 ng
RT: 6.581 min Scan# 746
Delta R.T. -0.018 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion: 94 Resp: 61148
Ion Ratio Lower Upper
94 100
65 29.4 10.0 50.0
66 39.8 20.8 60.8

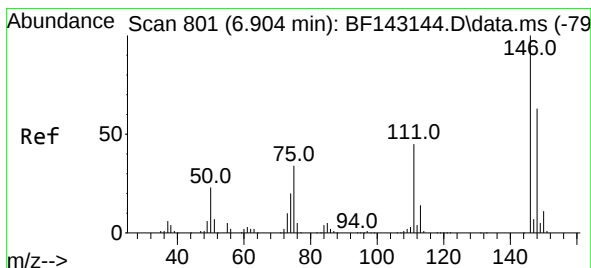
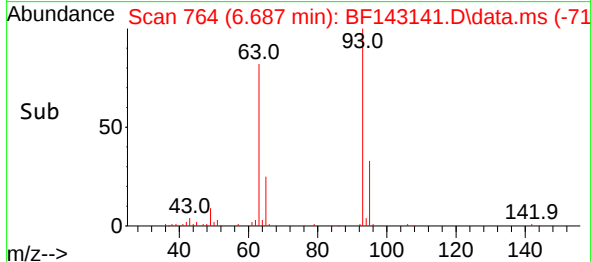
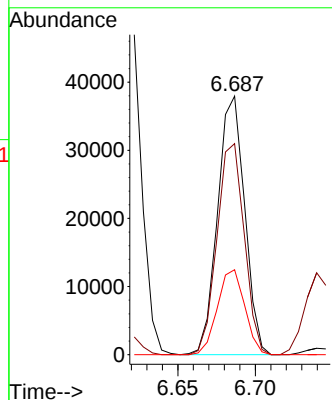
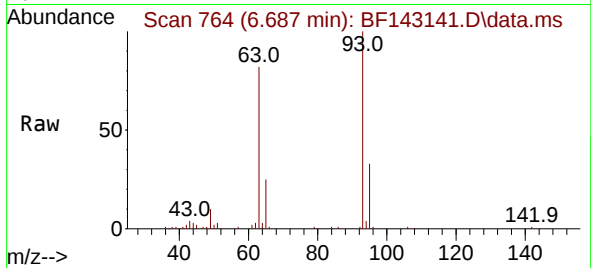




#11
bis(2-Chloroethyl)ether
Concen: 5.345 ng
RT: 6.687 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

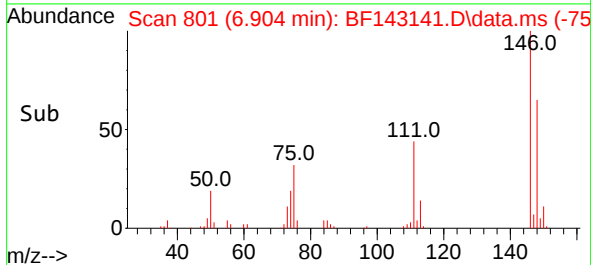
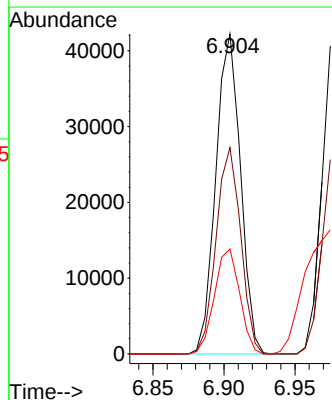
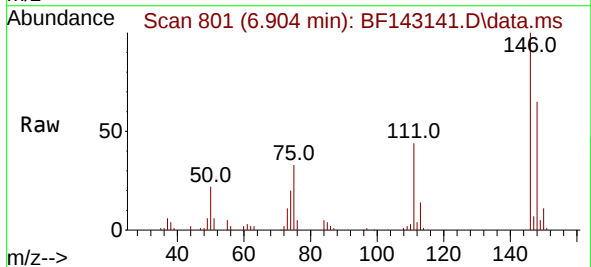
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 46083
Ion Ratio Lower Upper
93 100
63 81.6 63.4 103.4
95 32.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 5.460 ng
RT: 6.904 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion: 146 Resp: 51056
Ion Ratio Lower Upper
146 100
148 64.5 50.6 76.0
75 32.8 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 5.526 ng

RT: 6.981 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

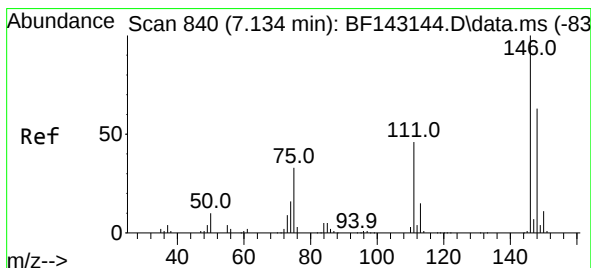
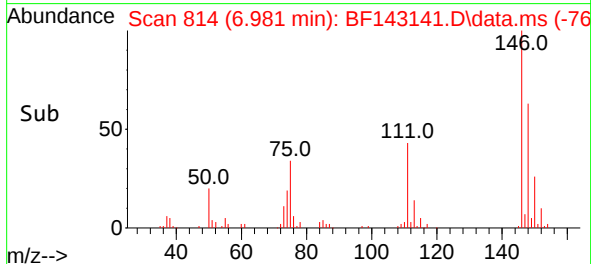
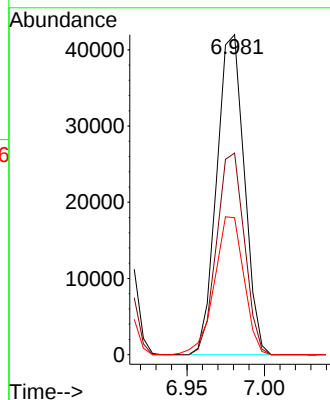
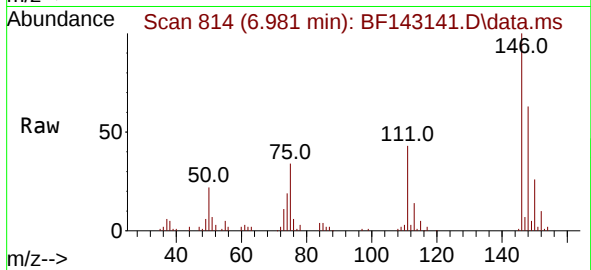
Tgt Ion:146 Resp: 52031

Ion Ratio Lower Upper

146 100

148 63.0 50.3 75.5

111 42.8 34.4 51.6



#14

1,2-Dichlorobenzene

Concen: 5.474 ng

RT: 7.134 min Scan# 840

Delta R.T. 0.000 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

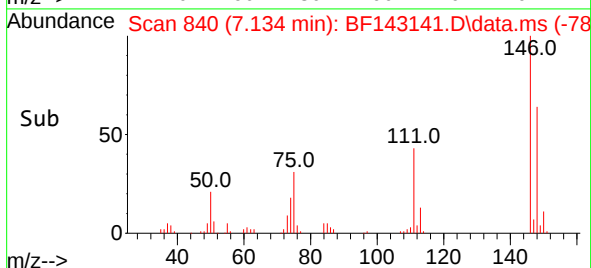
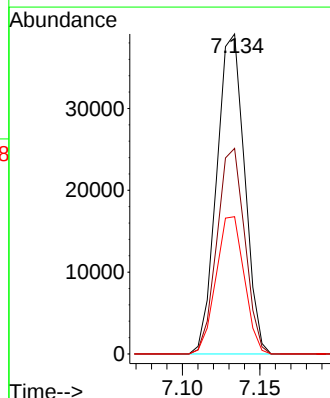
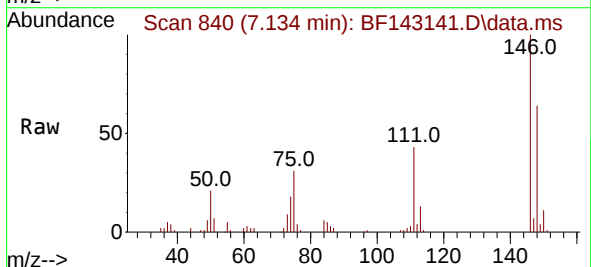
Tgt Ion:146 Resp: 49028

Ion Ratio Lower Upper

146 100

148 64.2 50.7 76.1

111 42.9 36.6 54.8

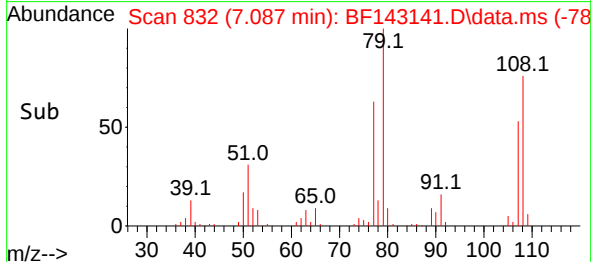
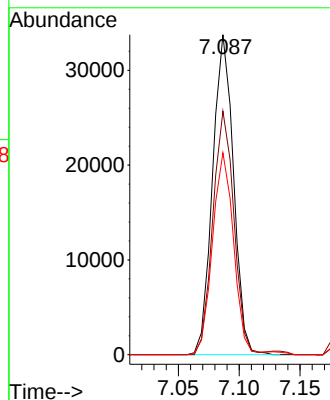
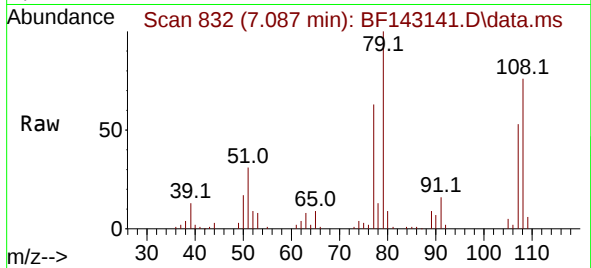




#15
Benzyl Alcohol
Concen: 5.106 ng
RT: 7.087 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

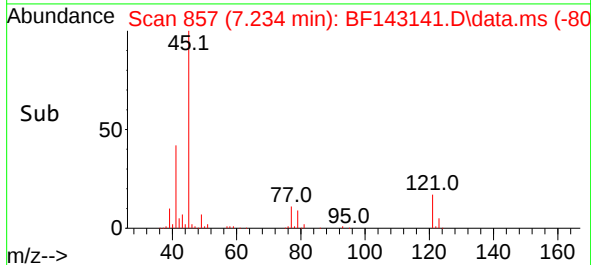
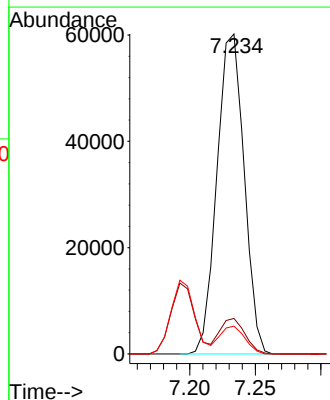
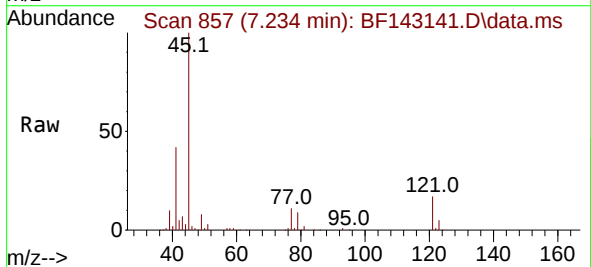
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

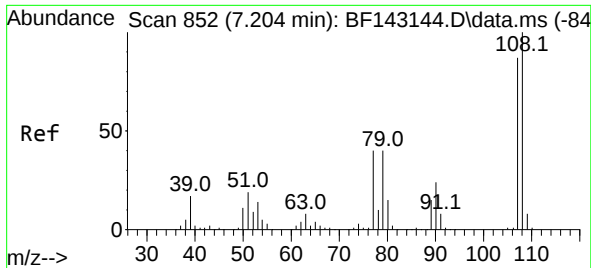
Tgt Ion: 79 Resp: 40295
Ion Ratio Lower Upper
79 100
108 76.1 61.1 91.7
77 63.1 48.9 73.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.423 ng
RT: 7.234 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion: 45 Resp: 86727
Ion Ratio Lower Upper
45 100
77 11.1 0.0 31.2
79 8.7 0.0 28.5

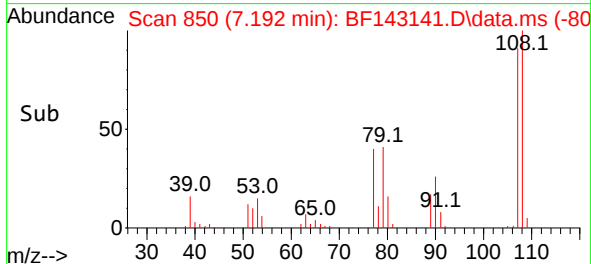
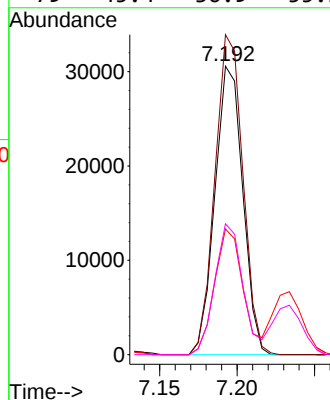
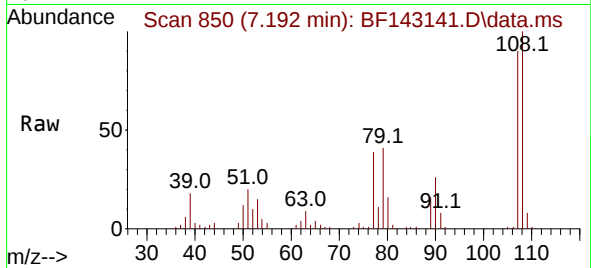




#17
2-Methylphenol
Concen: 5.289 ng
RT: 7.192 min Scan# 852
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

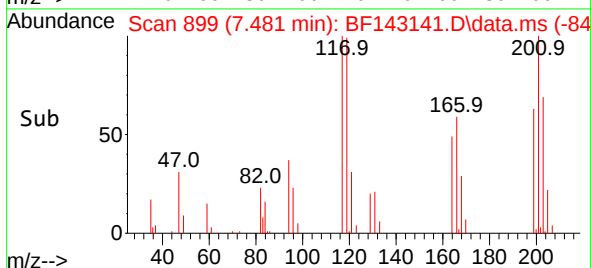
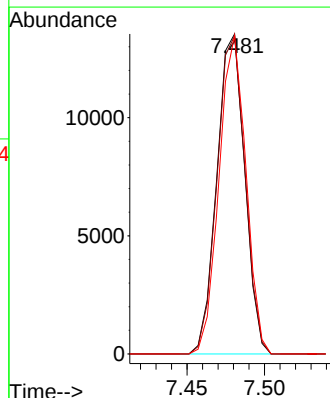
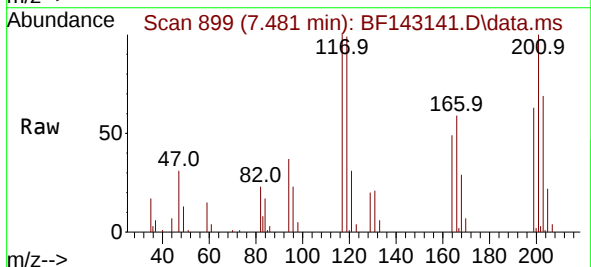
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

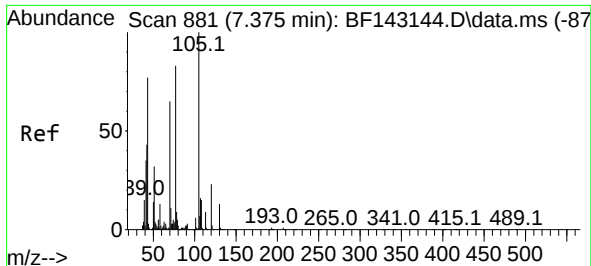
Tgt Ion:	107	Resp:	38278
Ion	Ratio	Lower	Upper
107	100		
108	110.9	91.8	137.6
77	43.6	37.0	55.6
79	45.4	36.9	55.3



#18
Hexachloroethane
Concen: 5.198 ng
RT: 7.481 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:	117	Resp:	16944
Ion	Ratio	Lower	Upper
117	100		
119	99.4	77.8	116.8
201	99.6	77.0	115.4

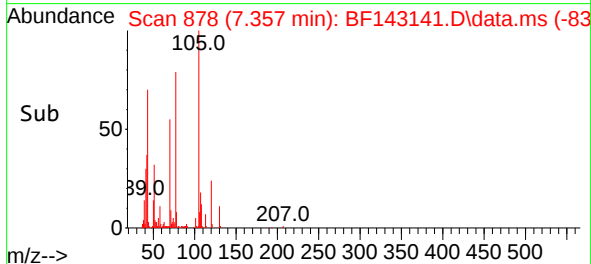
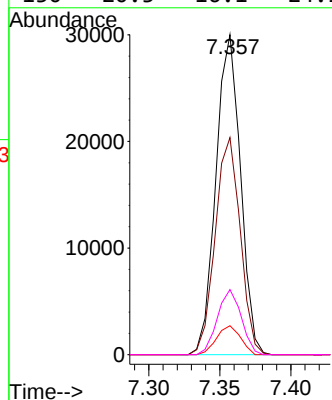
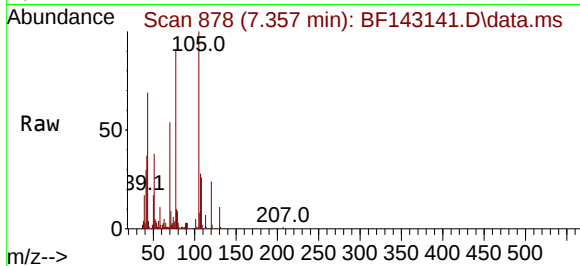




#19
n-Nitroso-di-n-propylamine
Concen: 5.445 ng
RT: 7.357 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

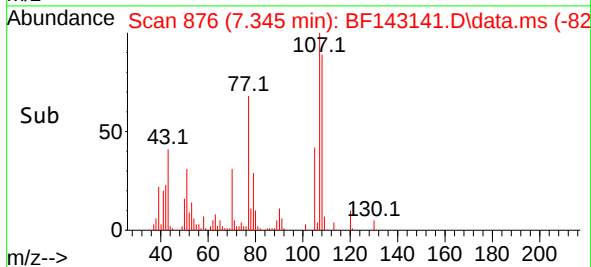
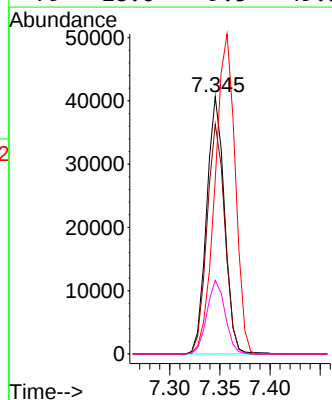
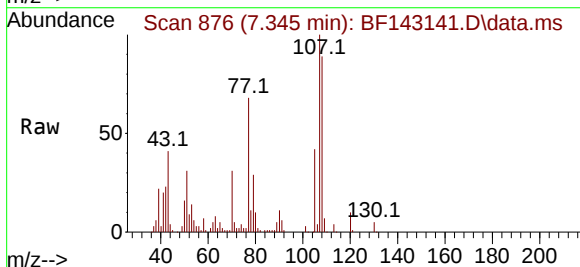
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:	70	Resp:	36103
Ion	Ratio	Lower	Upper
70	100		
42	67.8	52.5	78.7
101	9.0	7.6	11.4
130	20.3	16.1	24.1



#20
3+4-Methylphenols
Concen: 5.763 ng
RT: 7.345 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:	107	Resp:	50606
Ion	Ratio	Lower	Upper
107	100		
108	89.3	70.0	110.0
77	67.7	57.8	97.8
79	28.6	9.5	49.5

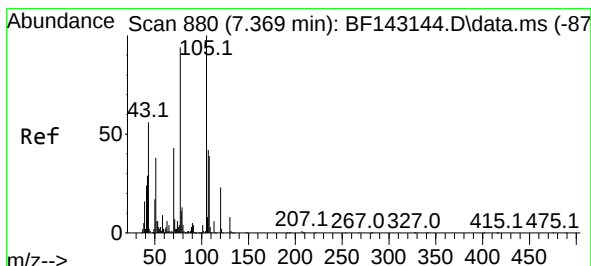
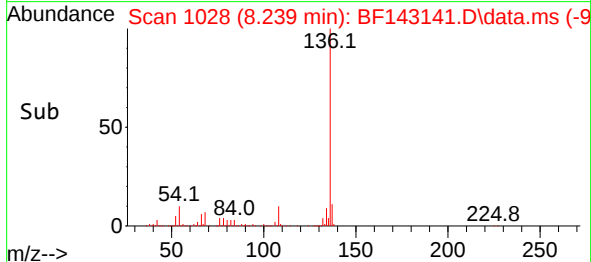
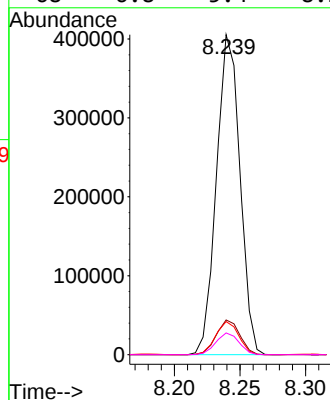
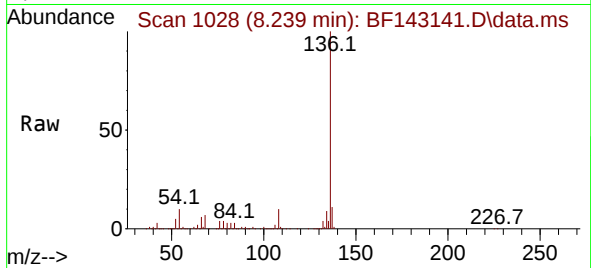




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

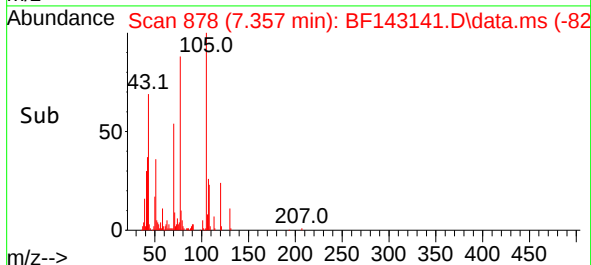
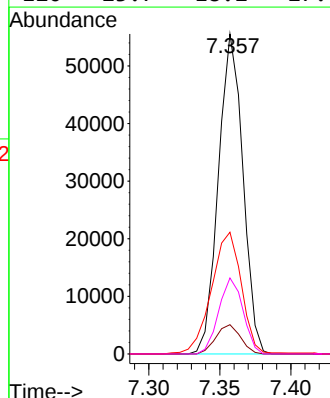
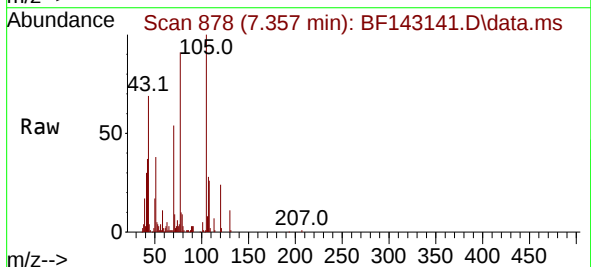
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

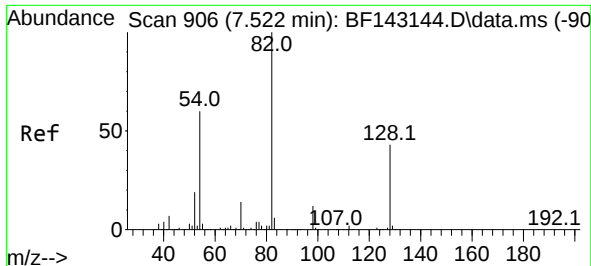
Tgt Ion:136	Resp:	504796
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.6 13.0
54	10.3	8.2 12.2
68	6.8	5.4 8.2



#22
Acetophenone
Concen: 5.569 ng
RT: 7.357 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:105	Resp:	66559
Ion Ratio	Lower	Upper
105	100	
71	9.1	5.8 8.6#
51	38.1	30.2 45.2
120	23.7	18.2 27.4





#23

Nitrobenzene-d5

Concen: 10.533 ng

RT: 7.510 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

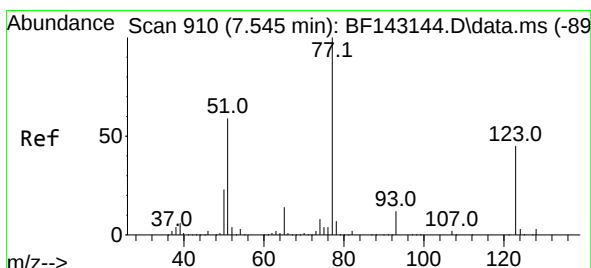
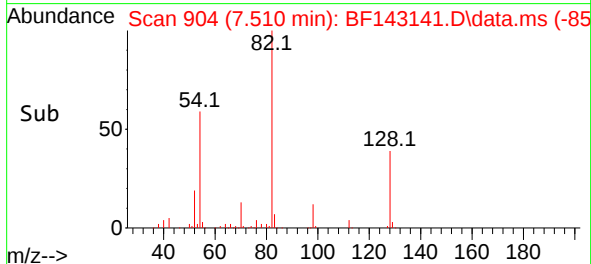
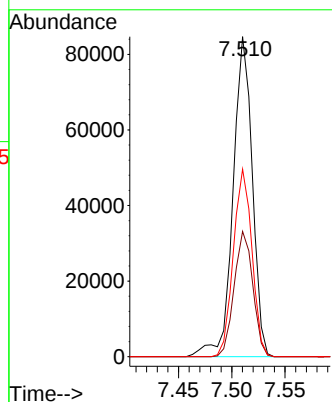
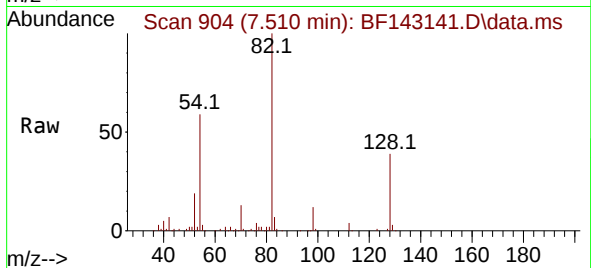
Tgt Ion: 82 Resp: 106670

Ion Ratio Lower Upper

82 100

128 39.1 33.6 50.4

54 58.6 47.1 70.7



#24

Nitrobenzene

Concen: 5.074 ng

RT: 7.528 min Scan# 907

Delta R.T. -0.018 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

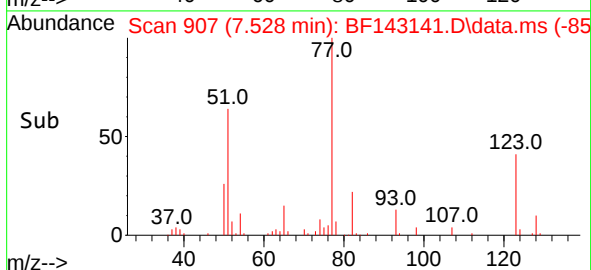
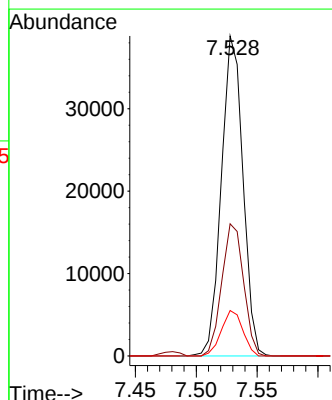
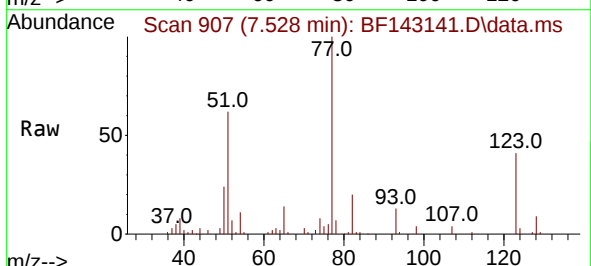
Tgt Ion: 77 Resp: 47902

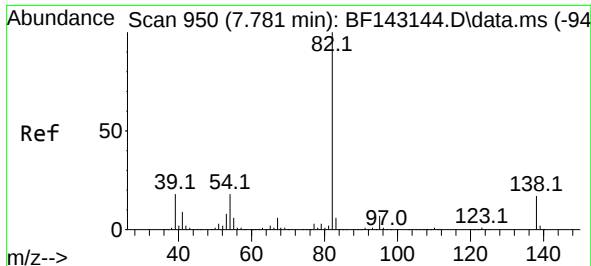
Ion Ratio Lower Upper

77 100

123 41.3 36.1 54.1

65 14.2 11.4 17.2

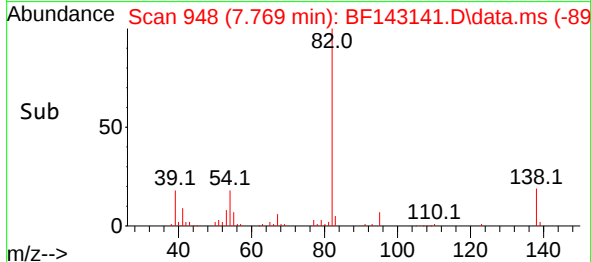
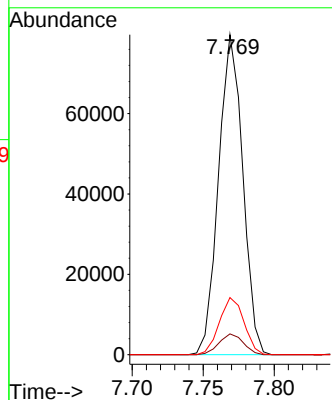
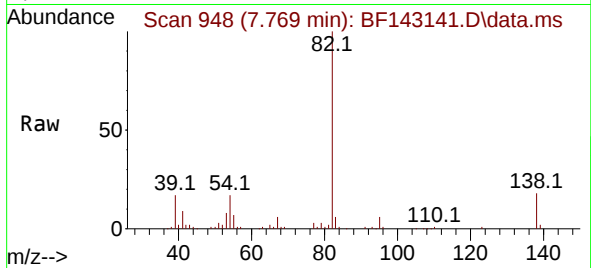




#25
Isophorone
Concen: 5.279 ng
RT: 7.769 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

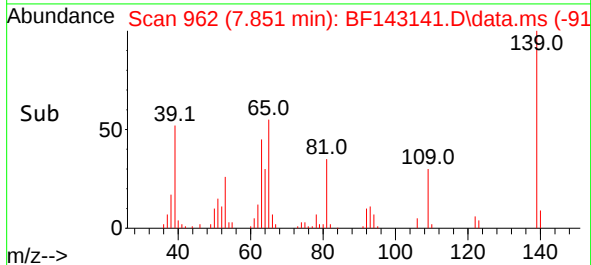
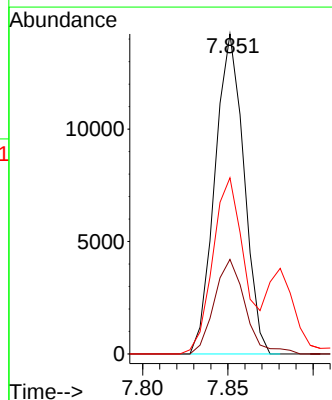
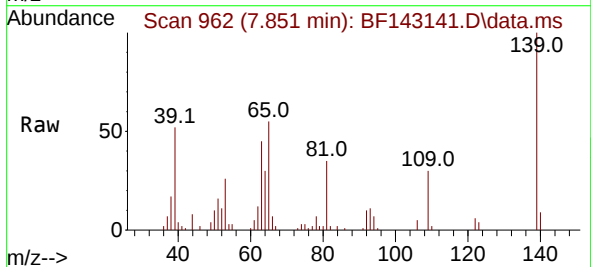
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion: 82 Resp: 94372
Ion Ratio Lower Upper
82 100
95 6.5 5.5 8.3
138 17.8 13.8 20.8



#26
2-Nitrophenol
Concen: 4.107 ng
RT: 7.851 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:139 Resp: 16827
Ion Ratio Lower Upper
139 100
109 29.5 23.6 35.4
65 55.0 42.6 64.0

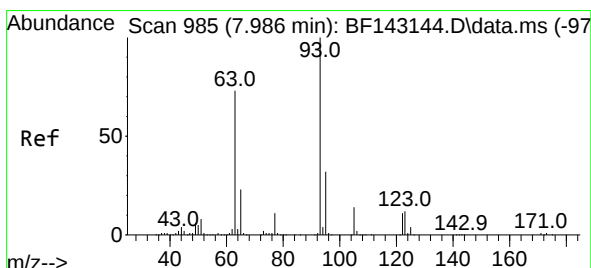
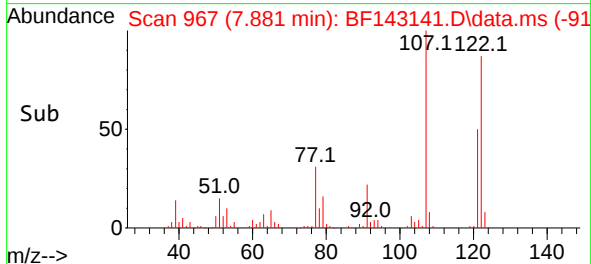
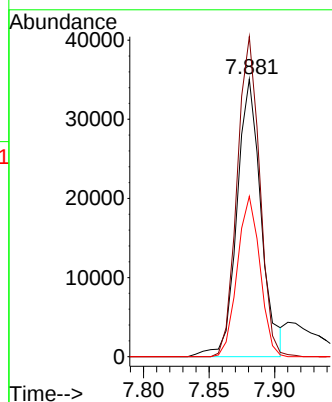
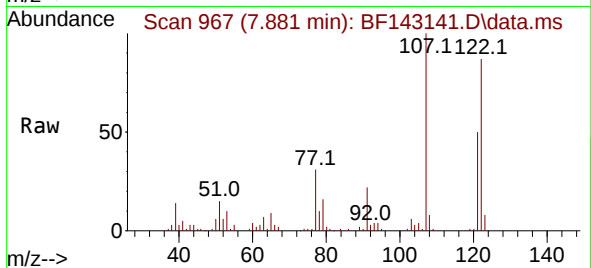




#27
2,4-Dimethylphenol
Concen: 5.382 ng
RT: 7.881 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

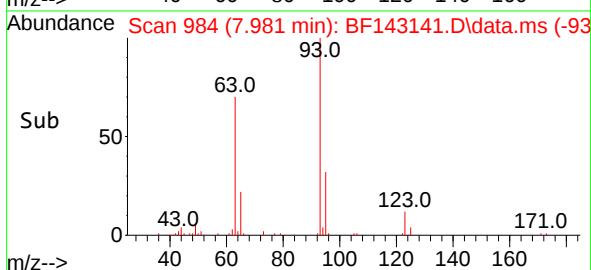
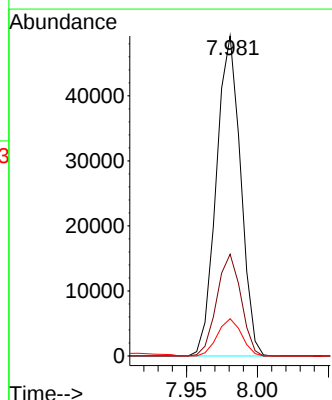
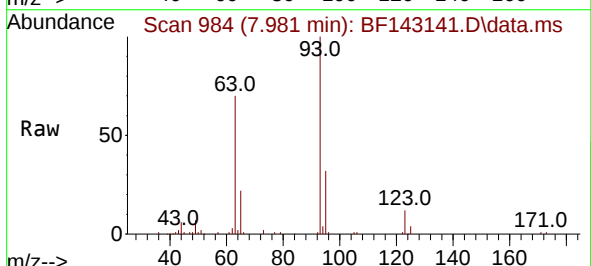
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:122 Resp: 44954
Ion Ratio Lower Upper
122 100
107 115.3 91.8 137.6
121 57.8 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 5.455 ng
RT: 7.981 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion: 93 Resp: 58465
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.6
123 11.7 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 5.236 ng

RT: 8.087 min Scan# 1002

Delta R.T. -0.012 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

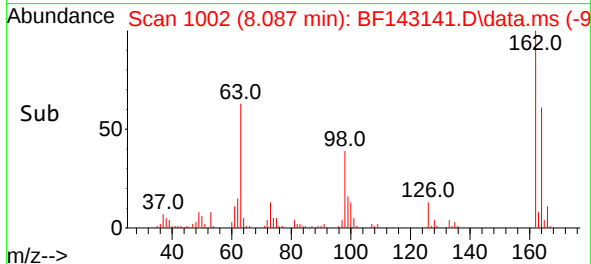
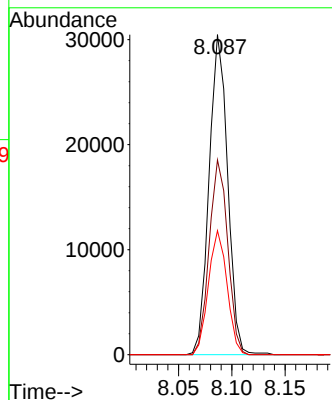
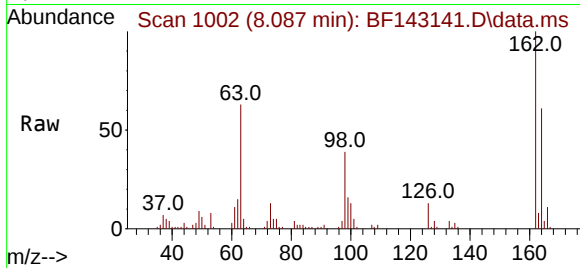
Tgt Ion:162 Resp: 36884

Ion Ratio Lower Upper

162 100

164 60.8 44.2 84.2

98 38.7 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 5.460 ng

RT: 8.181 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

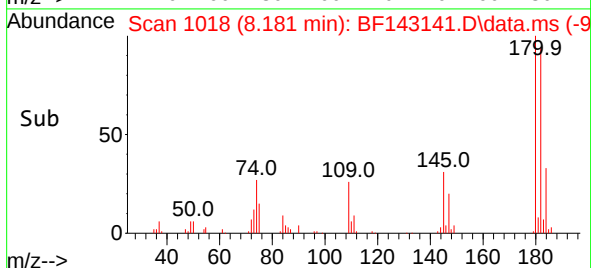
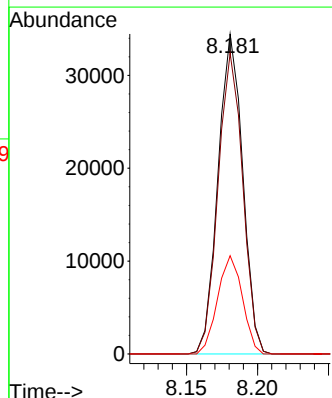
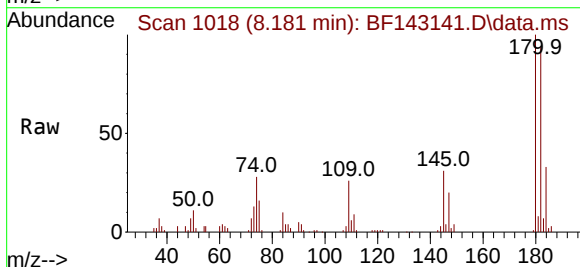
Tgt Ion:180 Resp: 41552

Ion Ratio Lower Upper

180 100

182 94.0 76.2 114.2

145 30.7 25.0 37.6

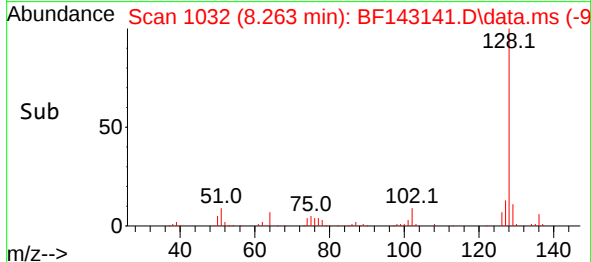
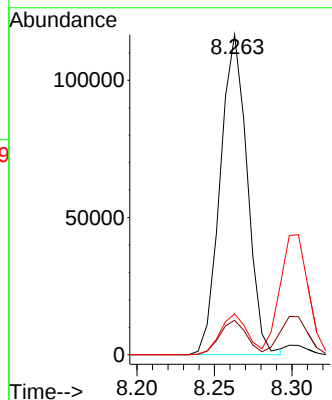
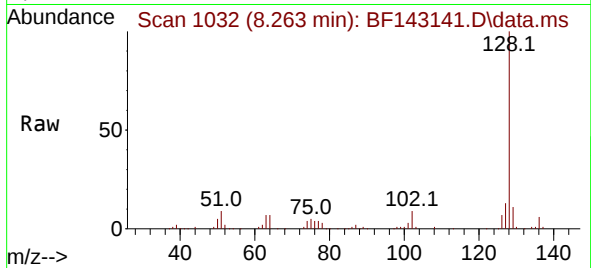




#31
Naphthalene
Concen: 5.676 ng
RT: 8.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

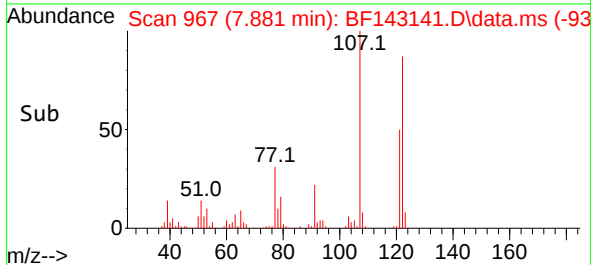
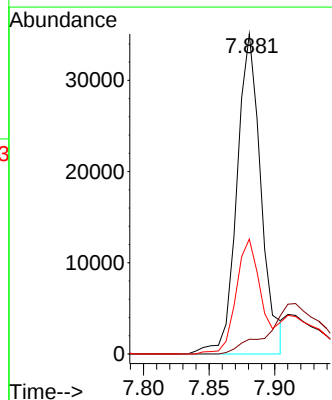
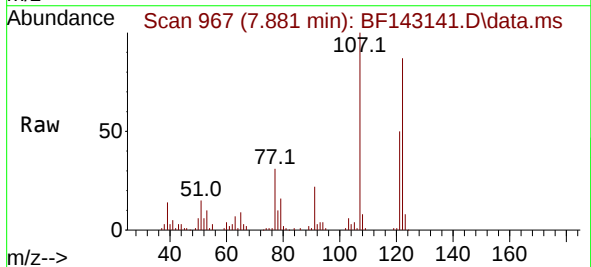
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 141099
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.7 10.6 16.0



#32
Benzoic acid
Concen: 13.661 ng
RT: 7.881 min Scan# 967
Delta R.T. -0.111 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:122 Resp: 44954
Ion Ratio Lower Upper
122 100
105 4.6 104.8 144.8#
77 35.9 77.6 117.6#

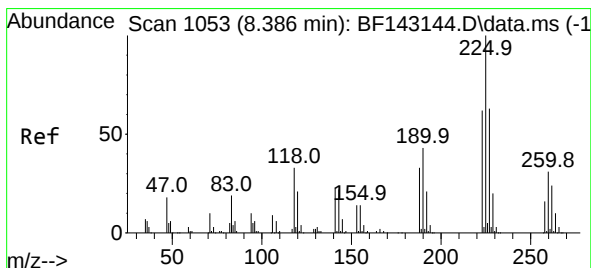
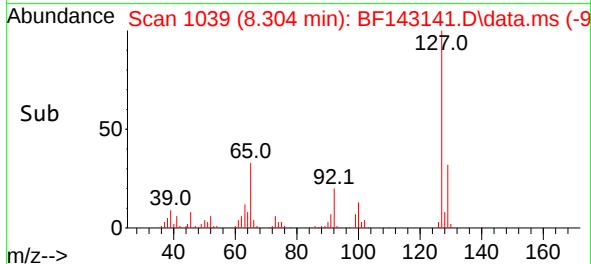
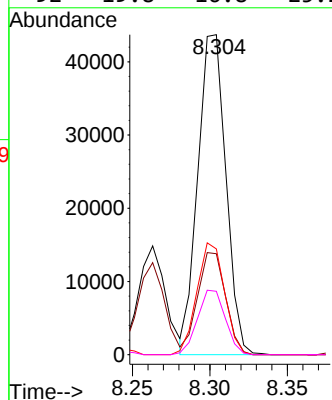
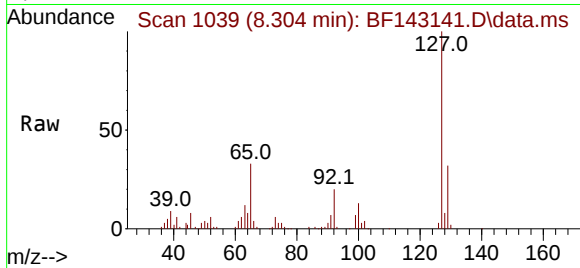




#33
4-Chloroaniline
Concen: 5.431 ng
RT: 8.304 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

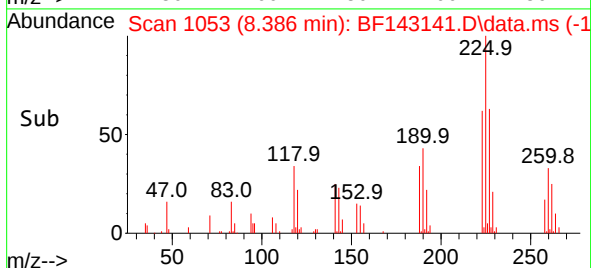
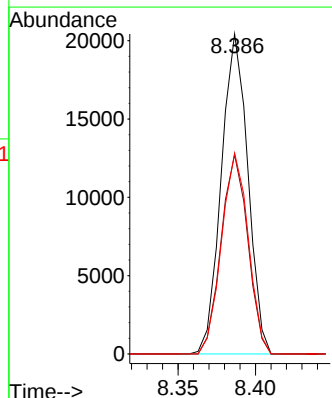
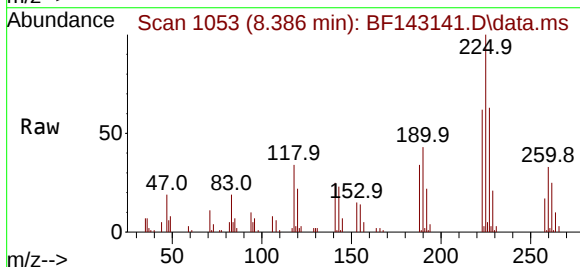
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

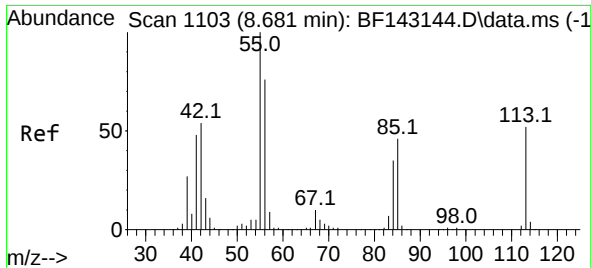
Tgt Ion:	127	Resp:	55130
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.0	39.0
65	33.0	27.4	41.2
92	19.8	16.8	25.2



#34
Hexachlorobutadiene
Concen: 5.232 ng
RT: 8.386 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:	225	Resp:	24322
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.6
227	62.8	50.2	75.4

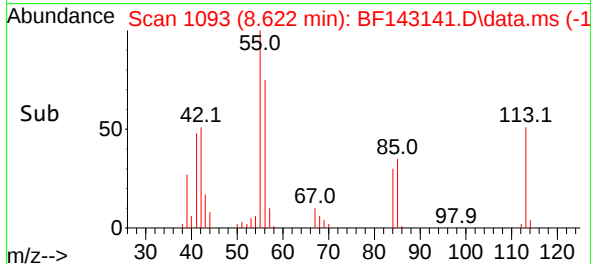
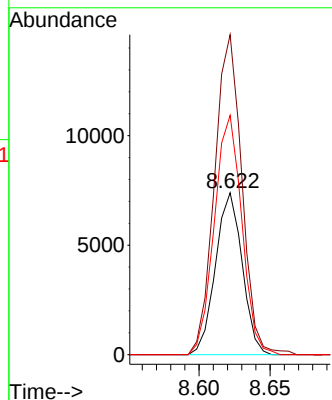
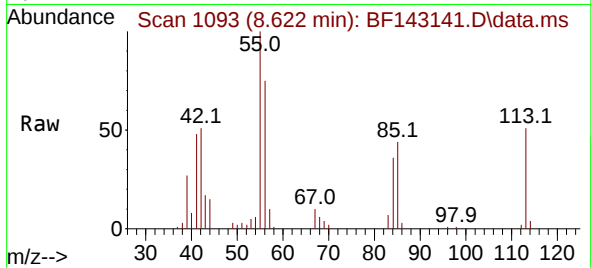




#35
 Caprolactam
 Concen: 4.532 ng
 RT: 8.622 min Scan# 1103
 Delta R.T. -0.059 min
 Lab File: BF143141.D
 Acq: 17 Jul 2025 11:34

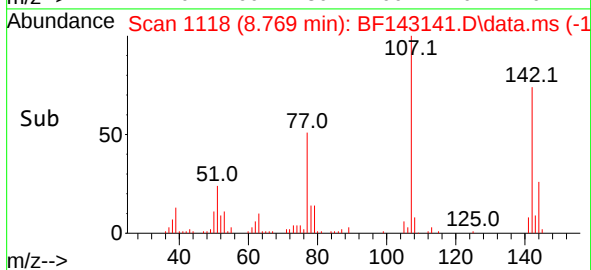
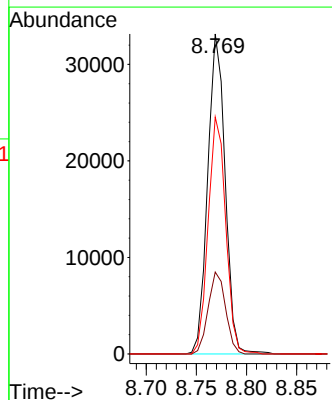
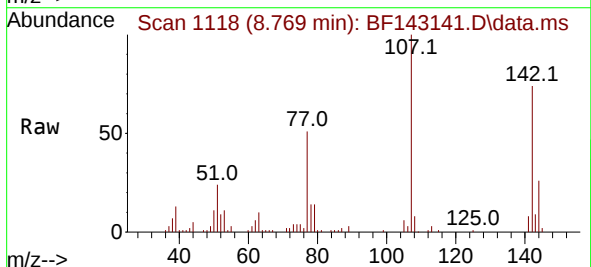
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:113 Resp: 9647
 Ion Ratio Lower Upper
 113 100
 55 197.6 174.0 214.0
 56 147.8 126.6 166.6



#36
 4-Chloro-3-methylphenol
 Concen: 5.251 ng
 RT: 8.769 min Scan# 1118
 Delta R.T. -0.012 min
 Lab File: BF143141.D
 Acq: 17 Jul 2025 11:34

Tgt Ion:107 Resp: 40203
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.8 29.6
 142 74.1 60.6 90.8

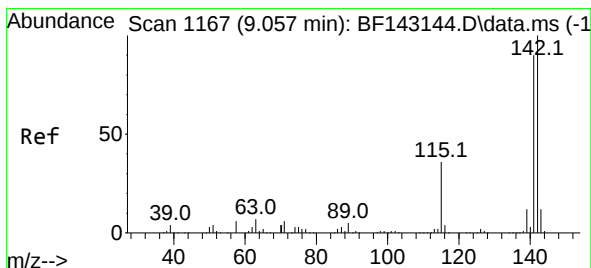
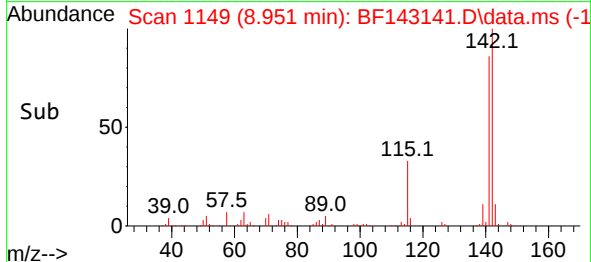
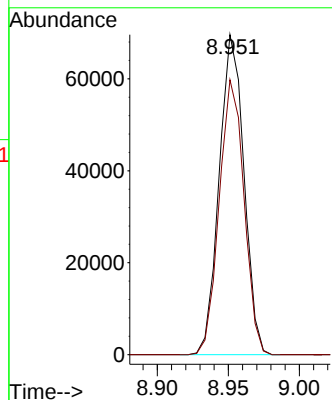
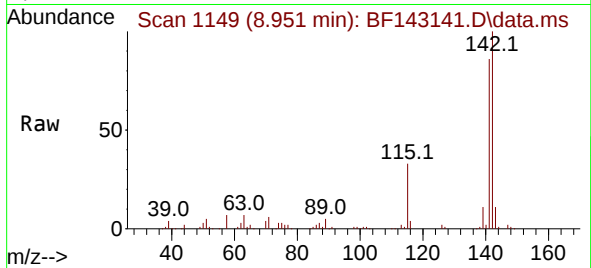




#37
2-Methylnaphthalene
Concen: 5.568 ng
RT: 8.951 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

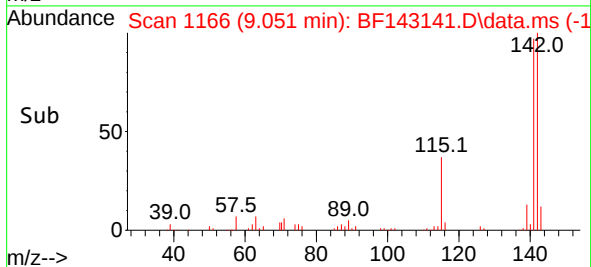
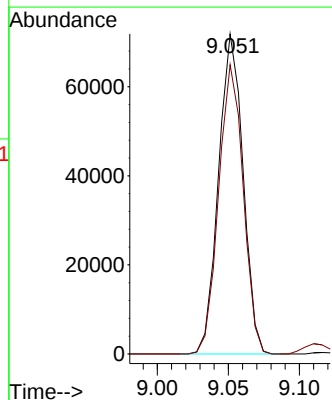
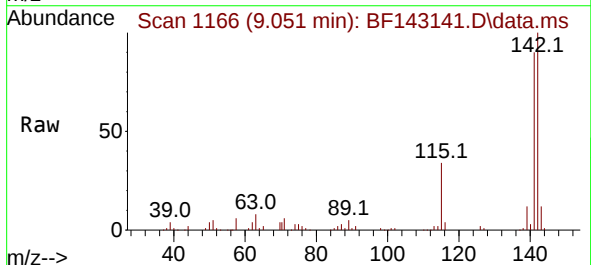
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 84234
Ion Ratio Lower Upper
142 100
141 85.9 69.9 104.9



#38
1-Methylnaphthalene
Concen: 5.529 ng
RT: 9.051 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:142 Resp: 86130
Ion Ratio Lower Upper
142 100
141 90.4 72.3 108.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

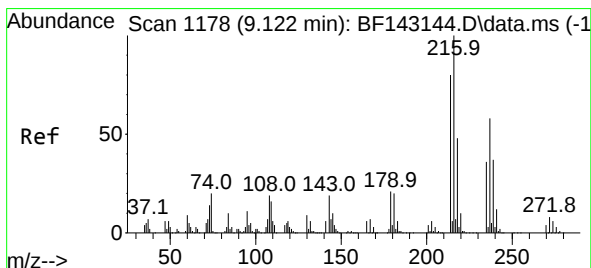
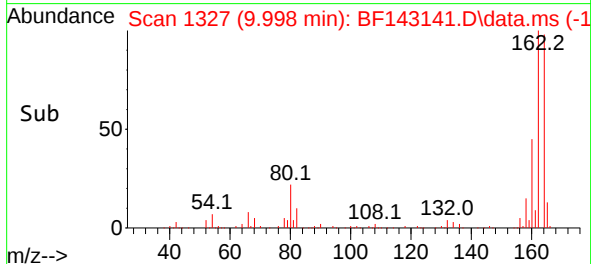
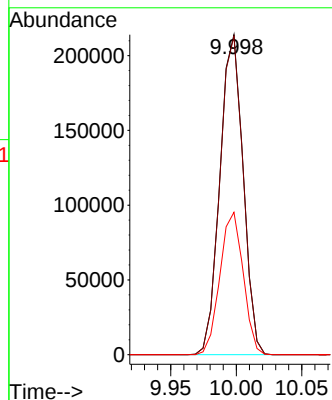
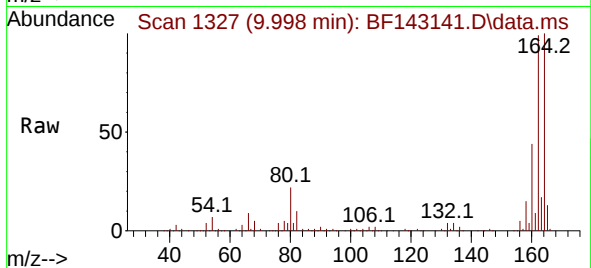
Tgt Ion:164 Resp: 263409

Ion Ratio Lower Upper

164 100

162 99.5 79.0 118.6

160 44.5 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.523 ng

RT: 9.122 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Tgt Ion:216 Resp: 41999

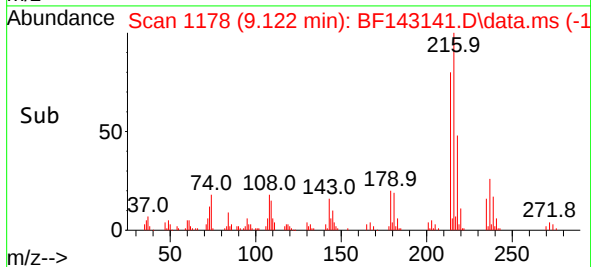
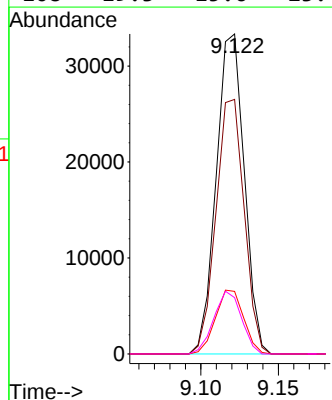
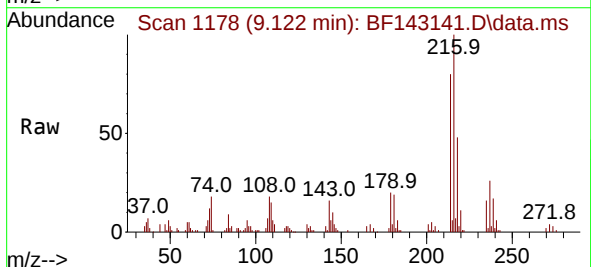
Ion Ratio Lower Upper

216 100

214 79.9 63.8 95.8

179 20.1 16.4 24.6

108 19.3 15.6 23.4

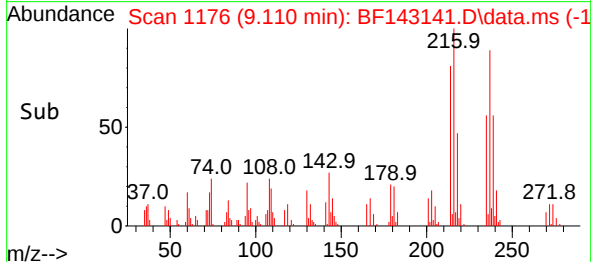
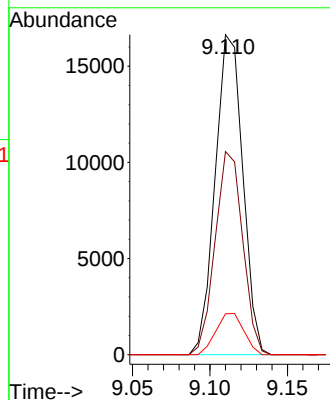
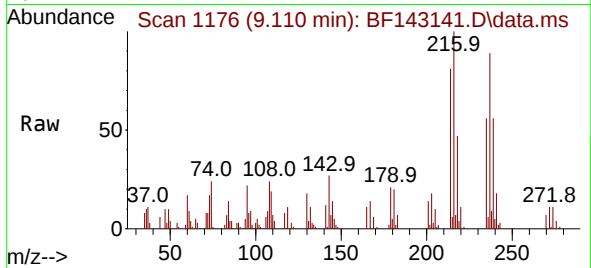




#41
Hexachlorocyclopentadiene
Concen: 4.177 ng
RT: 9.110 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

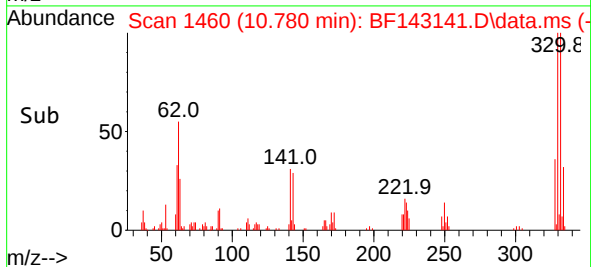
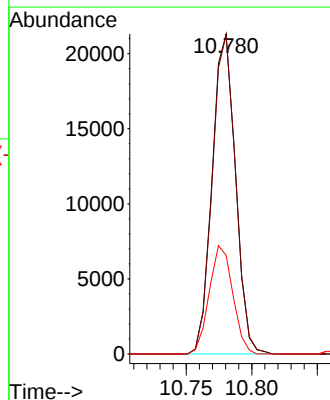
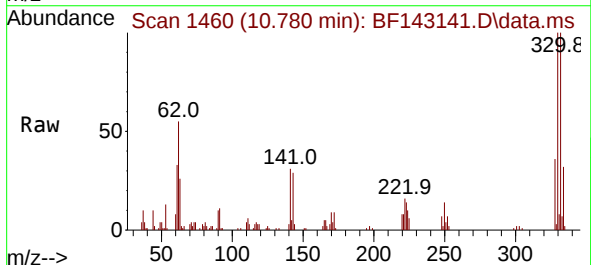
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:237 Resp: 20668
Ion Ratio Lower Upper
237 100
235 63.5 43.0 83.0
272 12.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 9.661 ng
RT: 10.780 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:330 Resp: 26288
Ion Ratio Lower Upper
330 100
332 99.4 76.7 115.1
141 34.3 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 4.889 ng

RT: 9.222 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

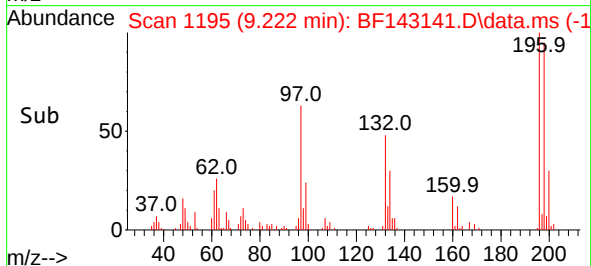
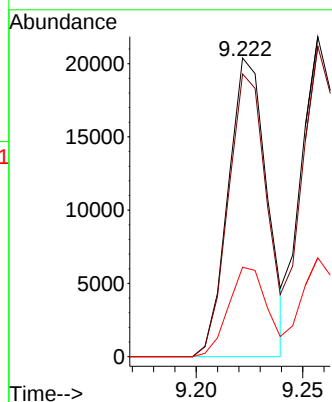
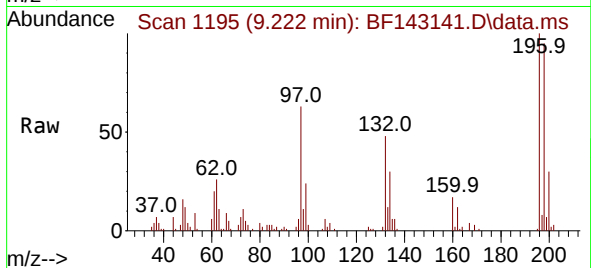
Tgt Ion:196 Resp: 25730

Ion Ratio Lower Upper

196 100

198 94.7 76.2 114.2

200 30.0 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 5.057 ng

RT: 9.257 min Scan# 1201

Delta R.T. -0.012 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Tgt Ion:196 Resp: 26626

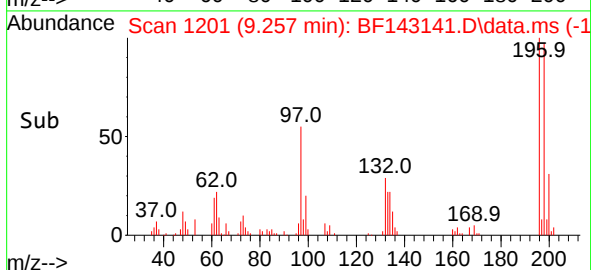
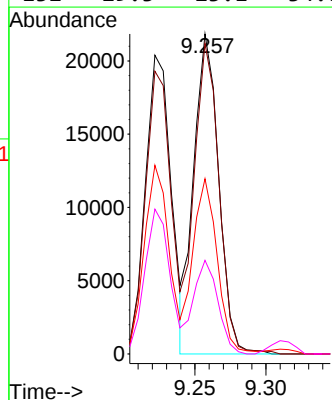
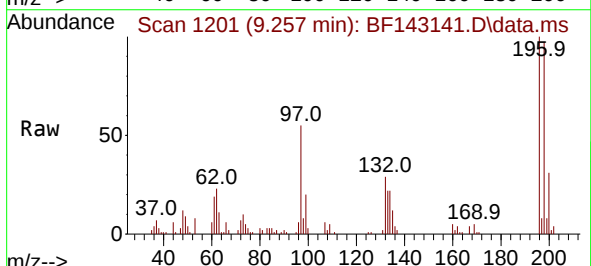
Ion Ratio Lower Upper

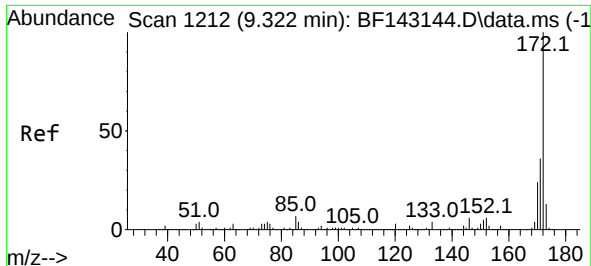
196 100

198 97.0 77.3 115.9

97 54.7 40.3 60.5

132 29.3 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 12.043 ng

RT: 9.310 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

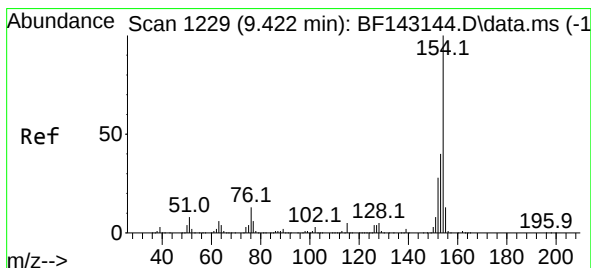
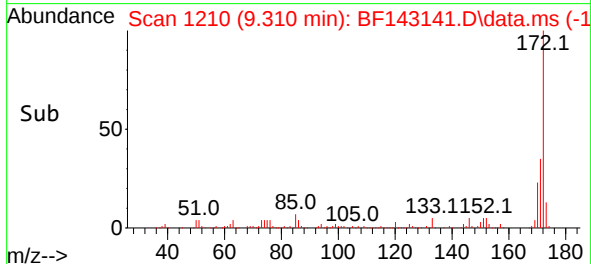
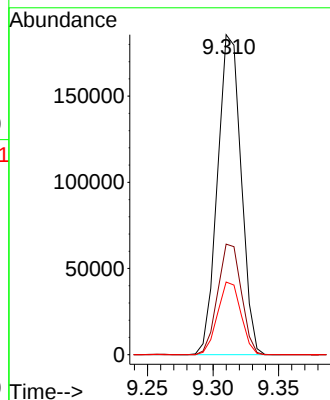
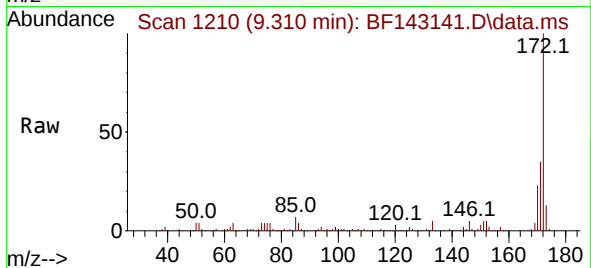
Tgt Ion:172 Resp: 231962

Ion Ratio Lower Upper

172 100

171 34.6 28.6 42.8

170 22.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 5.602 ng

RT: 9.416 min Scan# 1228

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

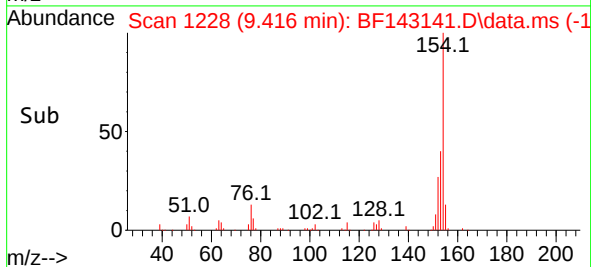
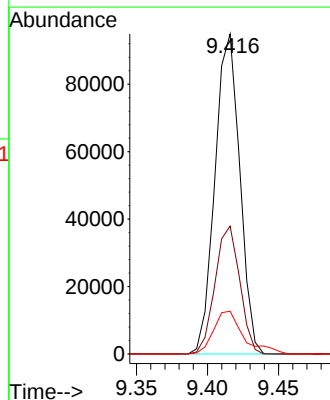
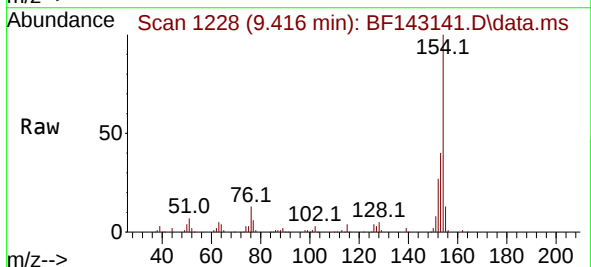
Tgt Ion:154 Resp: 115130

Ion Ratio Lower Upper

154 100

153 40.0 20.3 60.3

76 13.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 5.491 ng

RT: 9.439 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

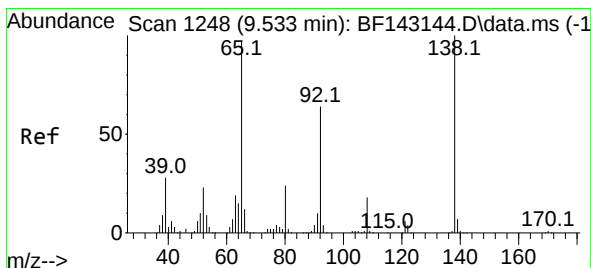
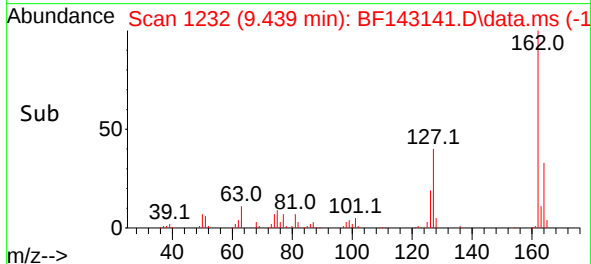
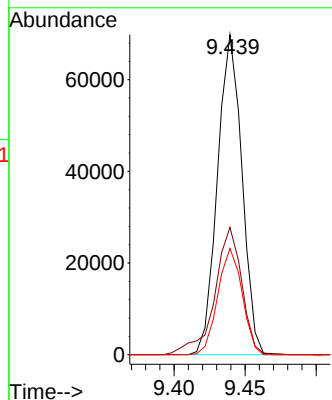
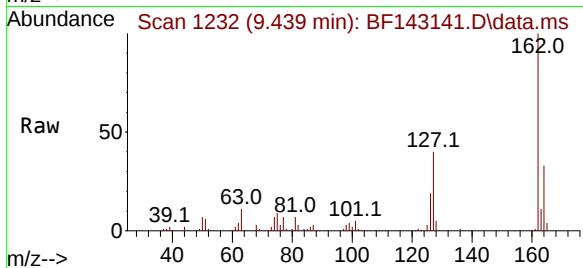
Tgt Ion:162 Resp: 83495

Ion Ratio Lower Upper

162 100

127 39.8 33.4 50.2

164 33.2 26.2 39.2



#48

2-Nitroaniline

Concen: 4.210 ng

RT: 9.522 min Scan# 1246

Delta R.T. -0.012 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

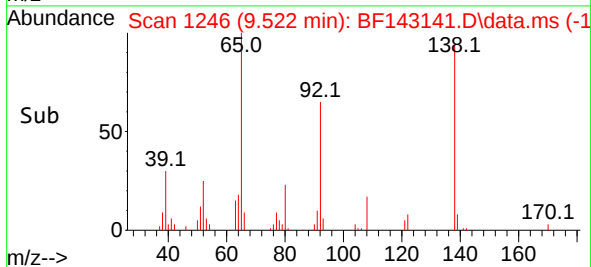
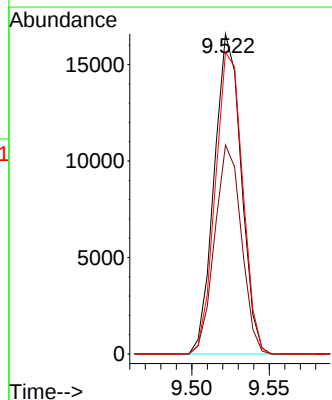
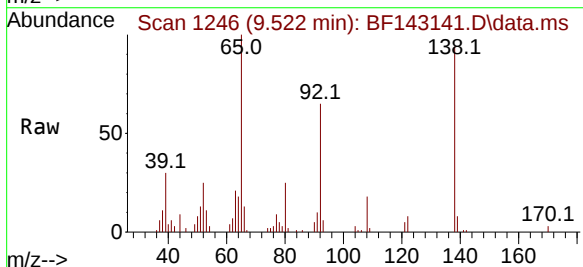
Tgt Ion: 65 Resp: 20076

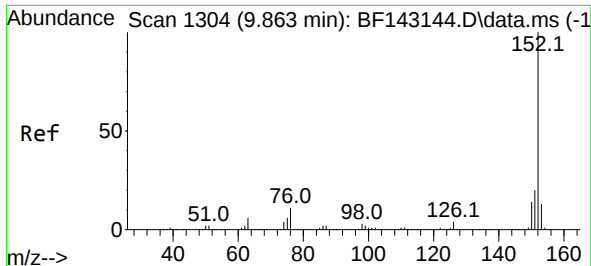
Ion Ratio Lower Upper

65 100

92 65.3 52.4 78.6

138 94.3 82.3 123.5

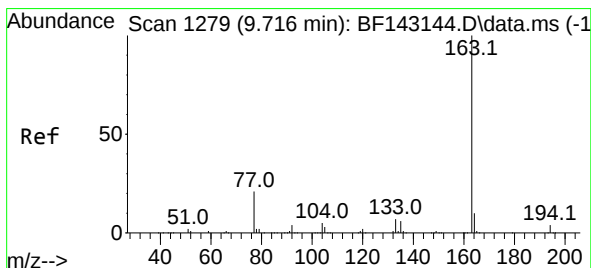
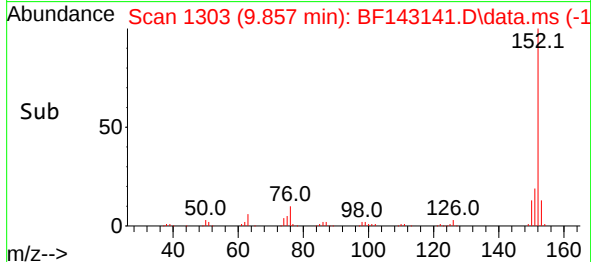
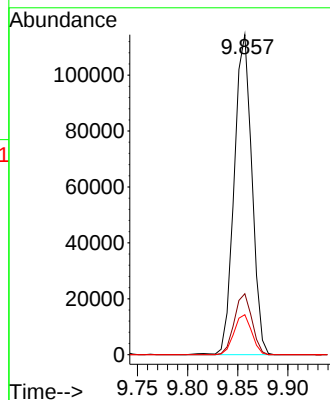
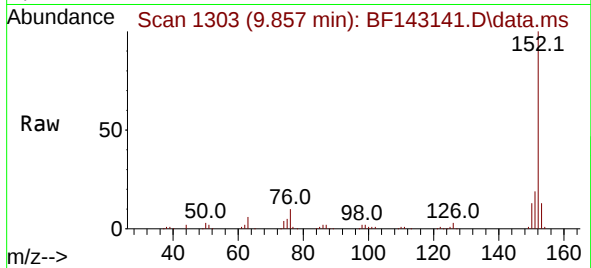




#49
Acenaphthylene
Concen: 5.514 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

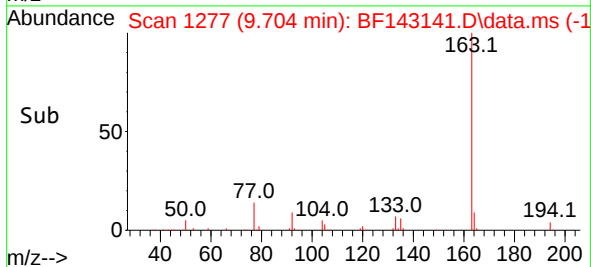
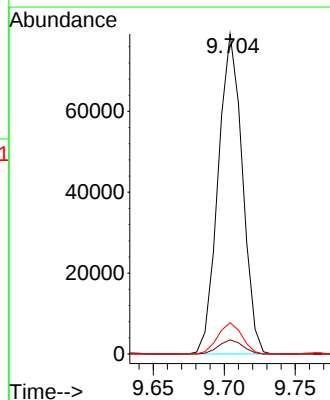
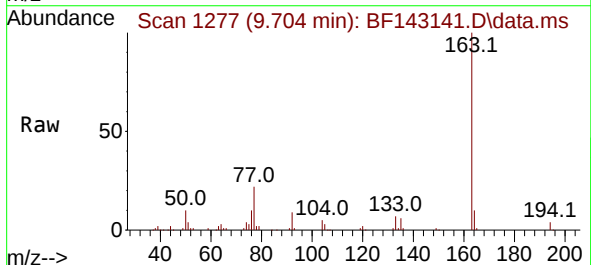
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 140525
Ion Ratio Lower Upper
152 100
151 19.1 16.2 24.2
153 12.5 10.6 16.0



#50
Dimethylphthalate
Concen: 5.452 ng
RT: 9.704 min Scan# 1277
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:163 Resp: 93611
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 9.8 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 4.234 ng

RT: 9.763 min Scan# 1287

Delta R.T. -0.012 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

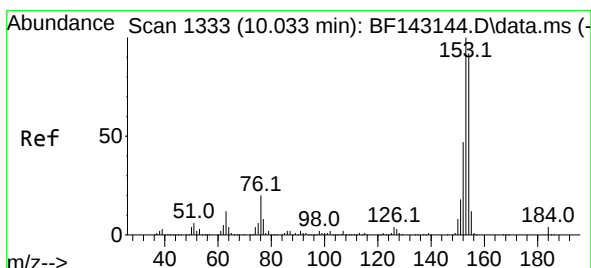
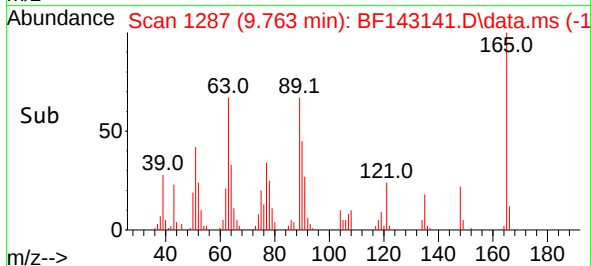
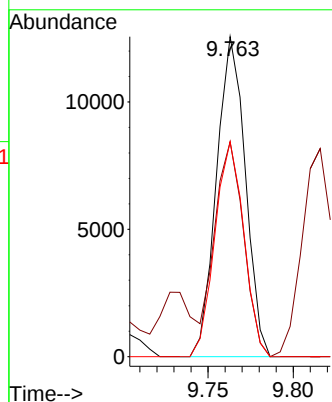
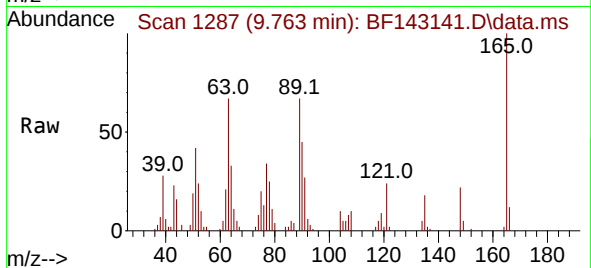
Tgt Ion:165 Resp: 14787

Ion Ratio Lower Upper

165 100

63 67.1 49.4 74.2

89 67.2 46.2 69.2



#52

Acenaphthene

Concen: 5.588 ng

RT: 10.028 min Scan# 1332

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

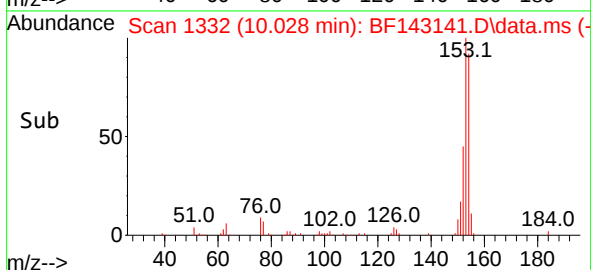
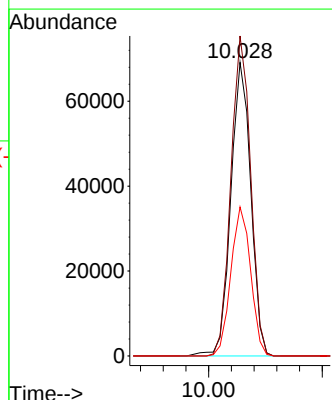
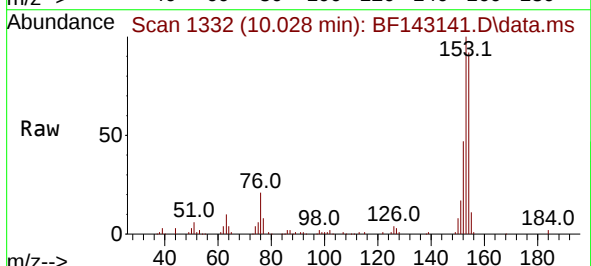
Tgt Ion:154 Resp: 84160

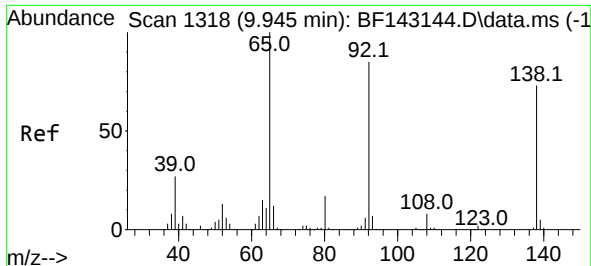
Ion Ratio Lower Upper

154 100

153 109.0 86.6 129.8

152 50.7 40.4 60.6

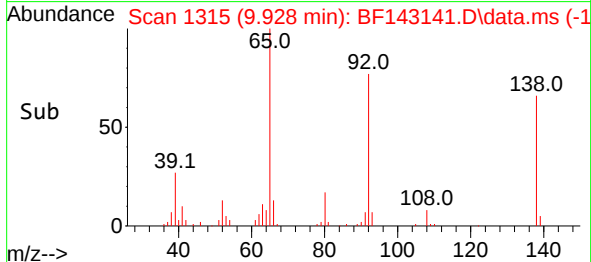
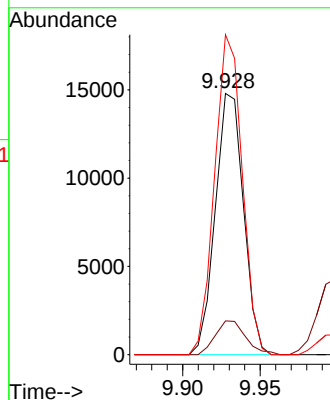
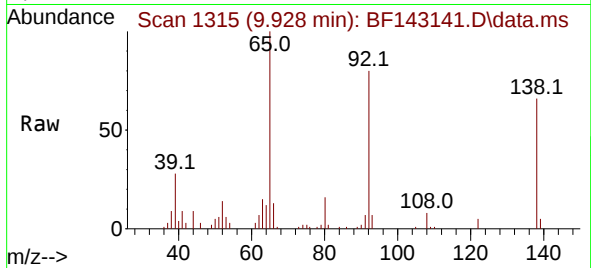




#53
3-Nitroaniline
Concen: 4.587 ng
RT: 9.928 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

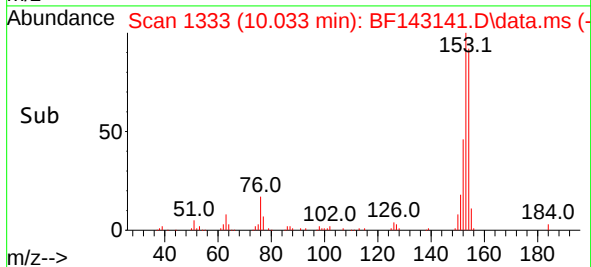
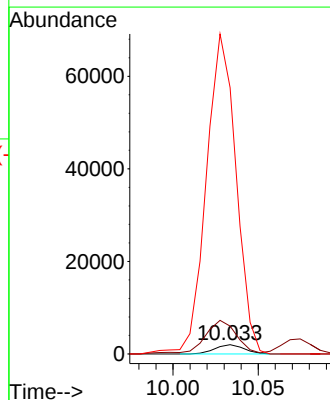
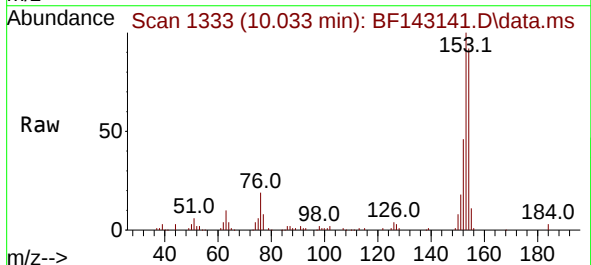
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 18738
Ion Ratio Lower Upper
138 100
108 12.9 9.0 13.6
92 122.5 93.0 139.4



#54
2,4-Dinitrophenol
Concen: 8.047 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:184 Resp: 2389
Ion Ratio Lower Upper
184 100
63 298.3 81.8 122.6#
154 2856.8 412.2 618.4#

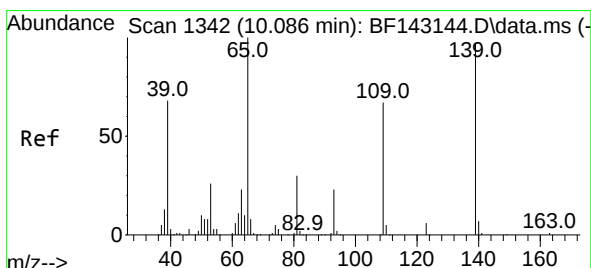
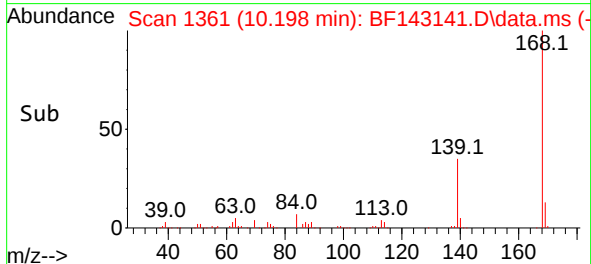
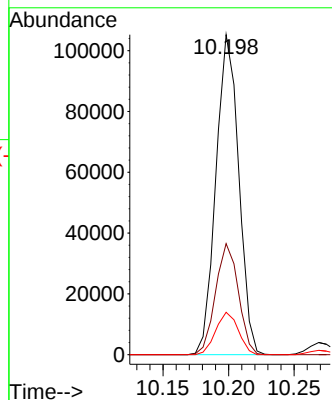
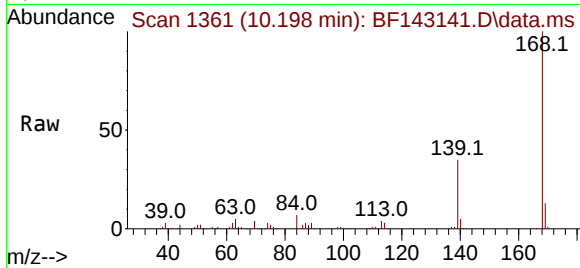




#55
Dibenzenofuran
Concen: 5.681 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

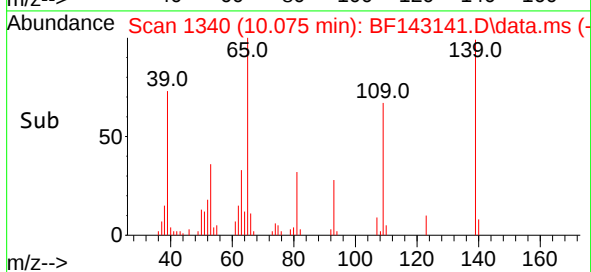
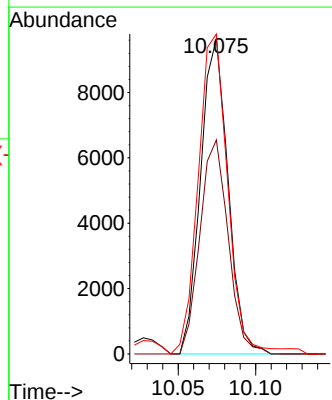
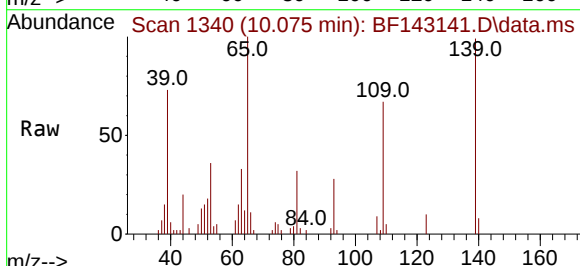
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

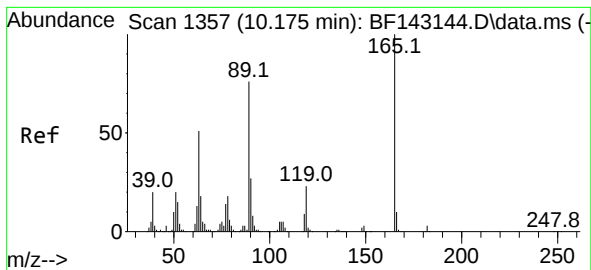
Tgt Ion:168 Resp: 127035
Ion Ratio Lower Upper
168 100
139 34.7 29.5 44.3
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 3.899 ng
RT: 10.075 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:139 Resp: 11894
Ion Ratio Lower Upper
139 100
109 67.9 48.5 88.5
65 101.5 83.4 123.4

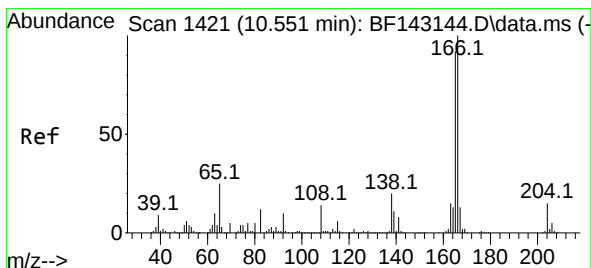
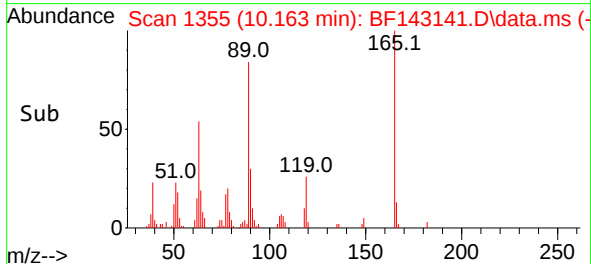
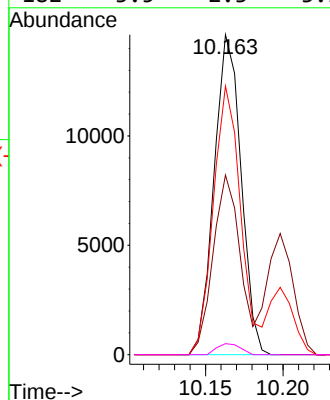
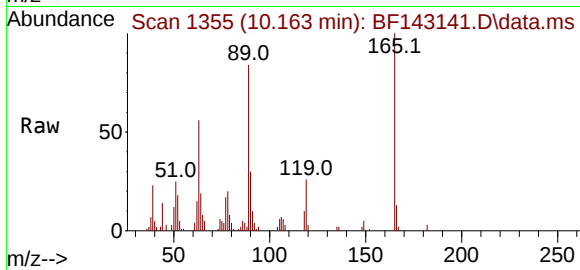




#57
2,4-Dinitrotoluene
Concen: 4.041 ng
RT: 10.163 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

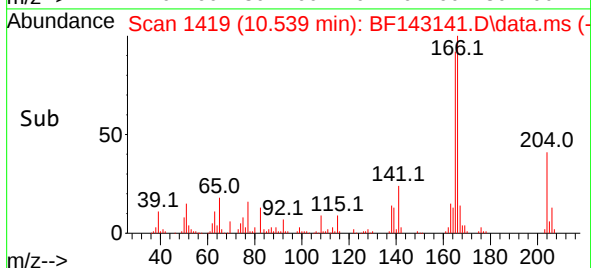
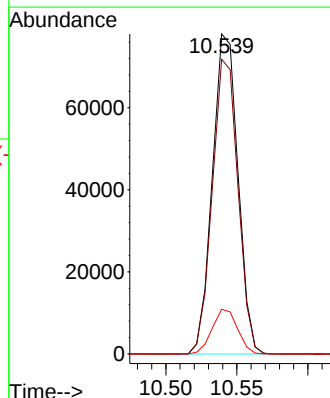
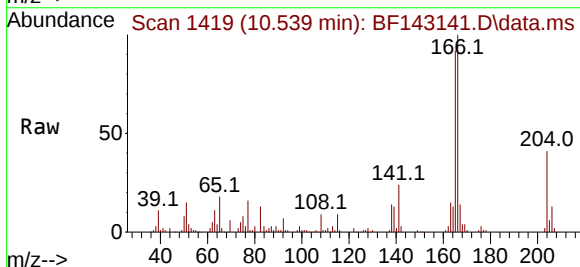
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:165	Resp:	17709
Ion Ratio	Lower	Upper
165	100	
63	56.1	41.0 61.4
89	83.9	61.1 91.7
182	3.5	2.3 3.5



#58
Fluorene
Concen: 5.808 ng
RT: 10.539 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:166	Resp:	97477
Ion Ratio	Lower	Upper
166	100	
165	92.1	73.7 110.5
167	14.0	10.6 16.0

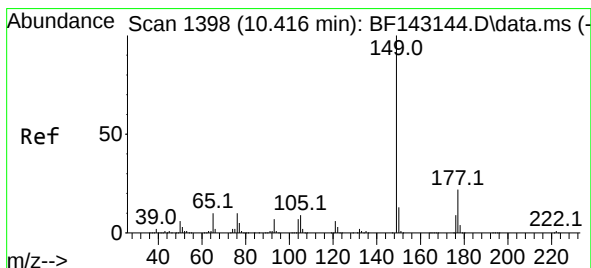
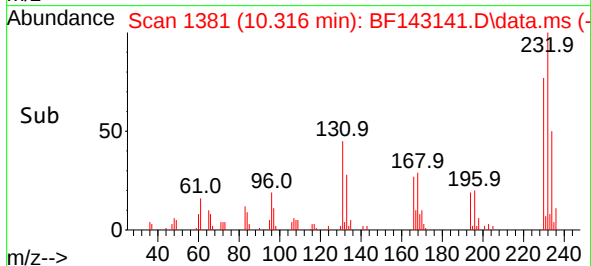
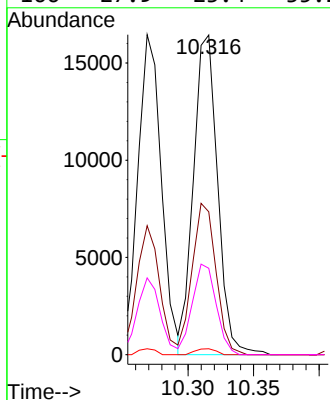
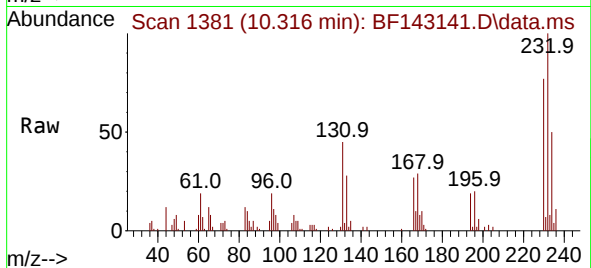




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.840 ng
RT: 10.316 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

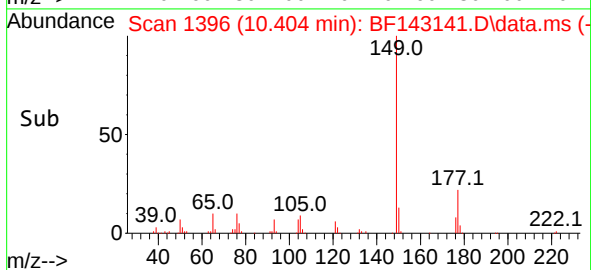
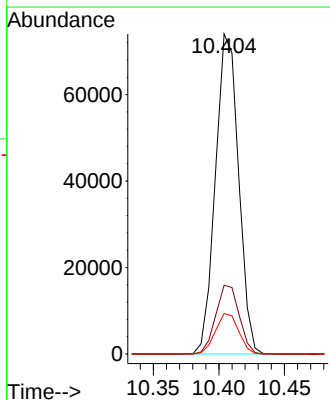
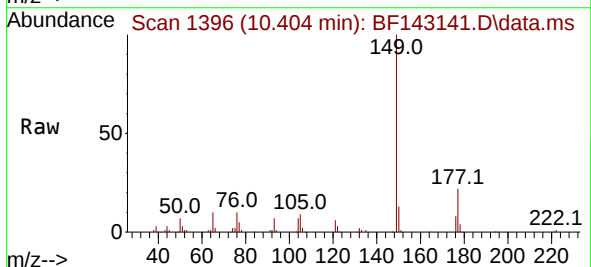
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

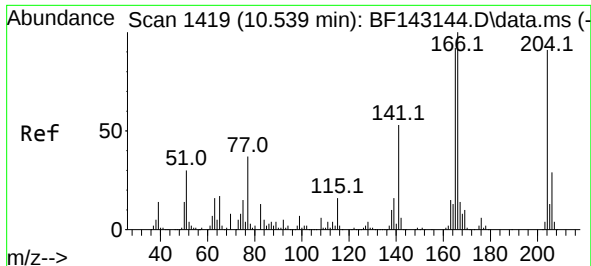
Tgt Ion:232 Resp: 21108
Ion Ratio Lower Upper
232 100
131 46.6 35.3 52.9
130 1.6 1.7 2.5#
166 27.9 23.4 35.2



#60
Diethylphthalate
Concen: 5.342 ng
RT: 10.404 min Scan# 1396
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:149 Resp: 90651
Ion Ratio Lower Upper
149 100
177 21.5 17.5 26.3
150 12.7 10.2 15.2

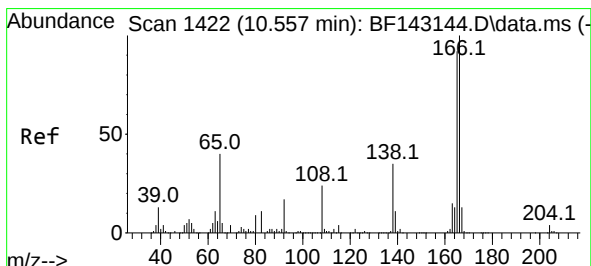
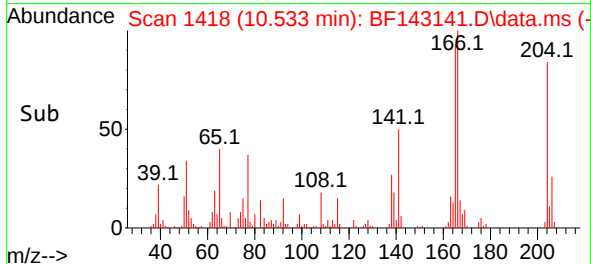
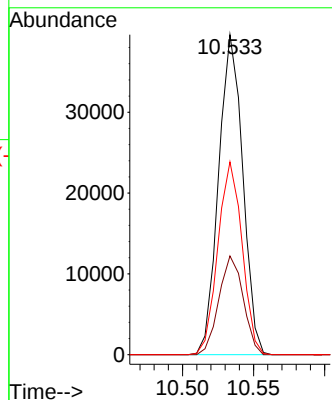
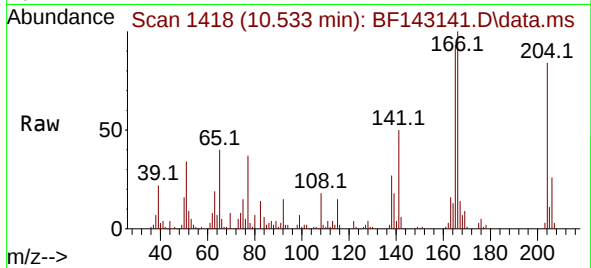




#61
4-Chlorophenyl-phenylether
Concen: 5.594 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

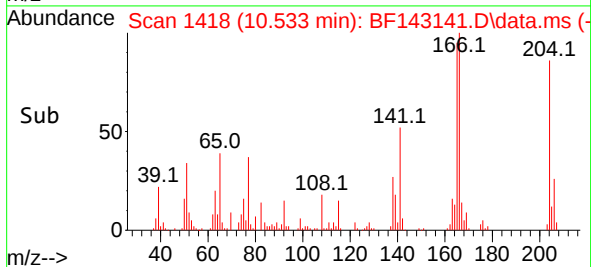
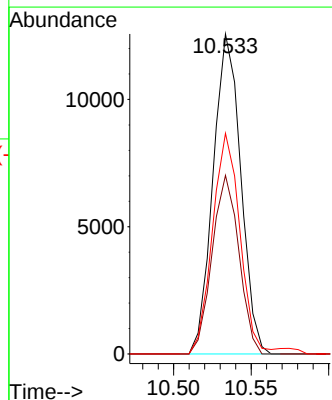
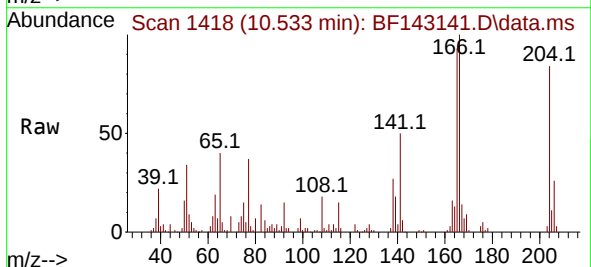
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

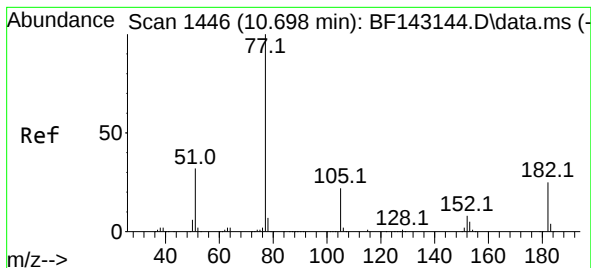
Tgt Ion:204 Resp: 46747
Ion Ratio Lower Upper
204 100
206 30.8 25.8 38.8
141 60.2 47.0 70.4



#62
4-Nitroaniline
Concen: 4.446 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.023 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:138 Resp: 15568
Ion Ratio Lower Upper
138 100
92 55.8 29.3 69.3
108 68.9 48.3 88.3





#63

Azobenzene

Concen: 5.405 ng

RT: 10.692 min Scan# 1446

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 95602

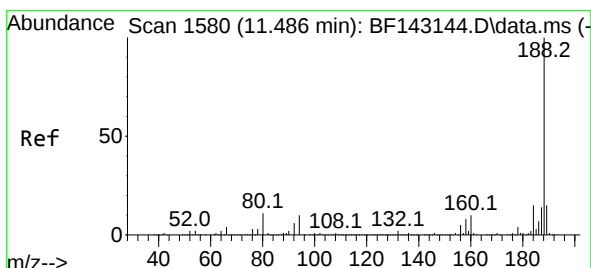
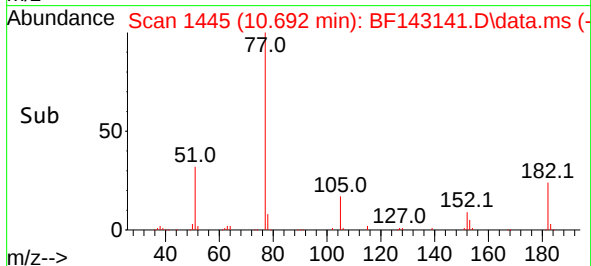
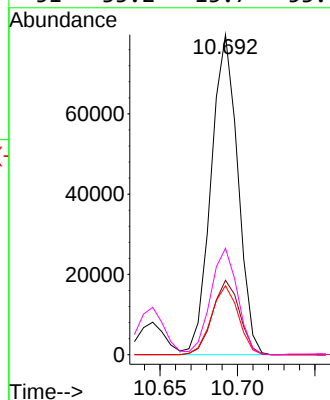
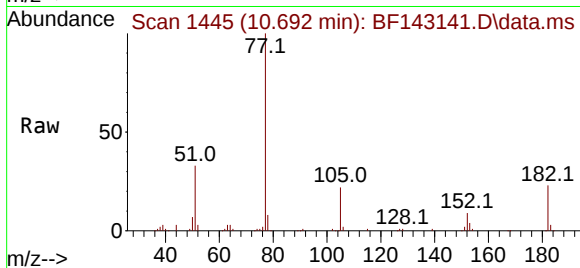
Ion Ratio Lower Upper

77 100

182 23.2 4.6 44.6

105 21.5 1.4 41.4

51 33.2 13.7 53.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.480 min Scan# 1579

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

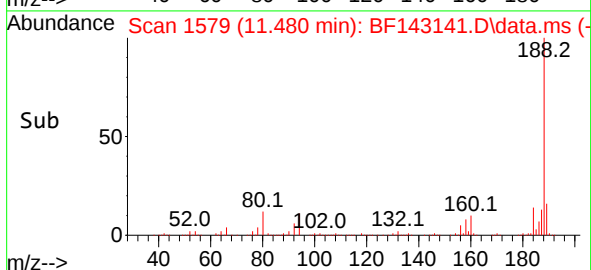
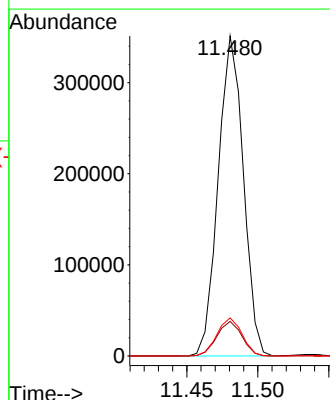
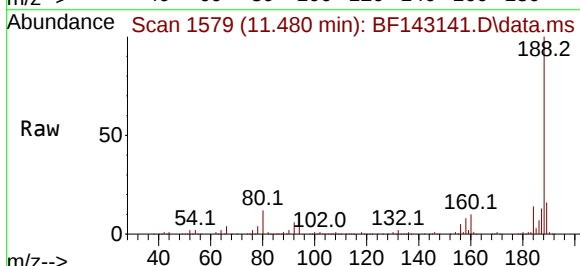
Tgt Ion:188 Resp: 432329

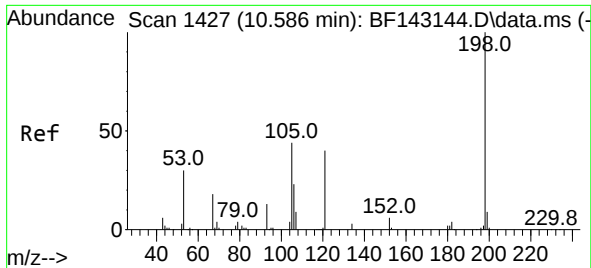
Ion Ratio Lower Upper

188 100

94 10.8 8.3 12.5

80 11.9 9.0 13.6

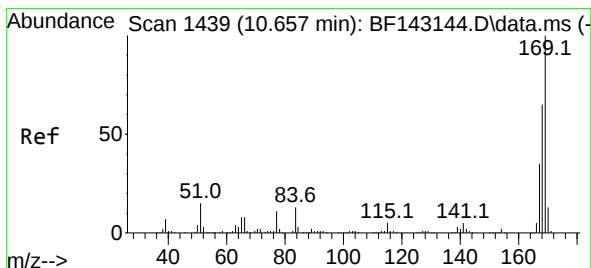
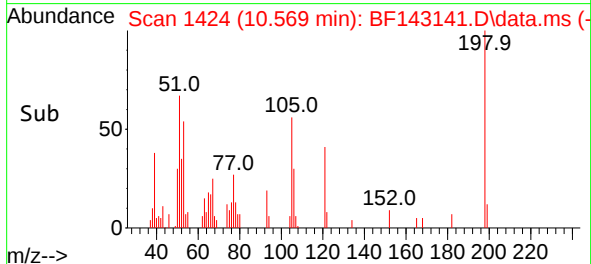
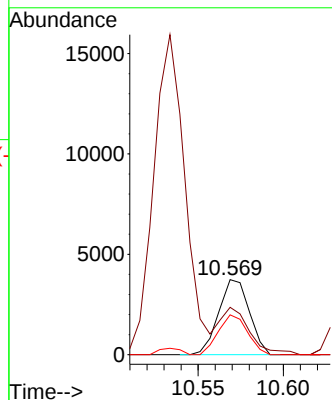
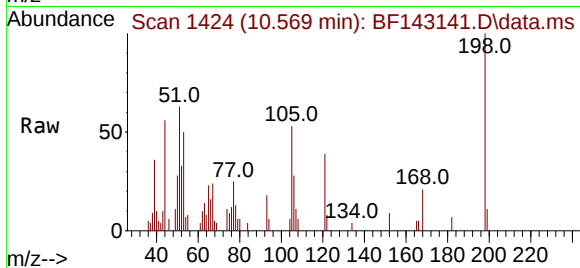




#65
4,6-Dinitro-2-methylphenol
Concen: 7.249 ng
RT: 10.569 min Scan# 1424
Delta R.T. -0.017 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

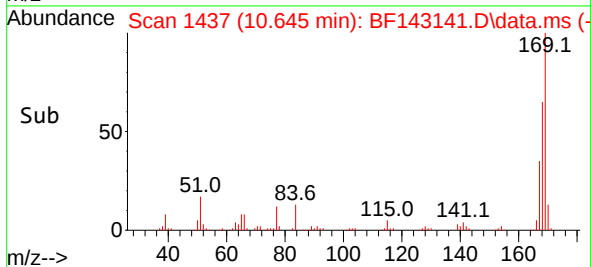
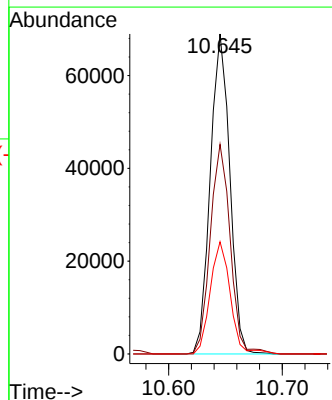
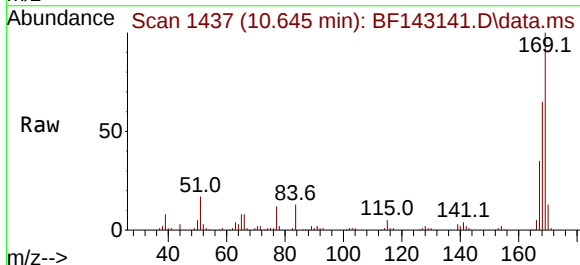
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 4692
Ion Ratio Lower Upper
198 100
51 63.1 37.2 77.2
105 53.0 24.8 64.8



#66
n-Nitrosodiphenylamine
Concen: 5.405 ng
RT: 10.645 min Scan# 1437
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:169 Resp: 82281
Ion Ratio Lower Upper
169 100
168 65.5 52.1 78.1
167 35.1 28.2 42.2

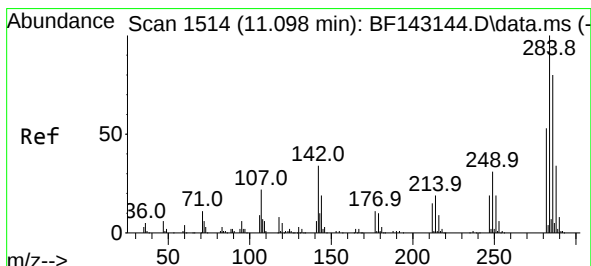
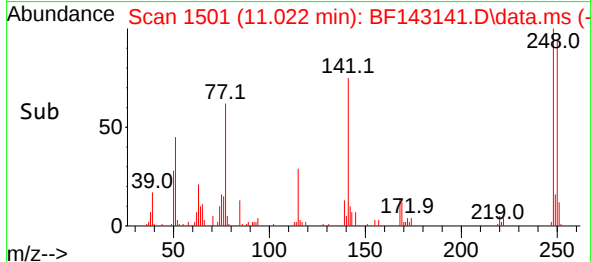
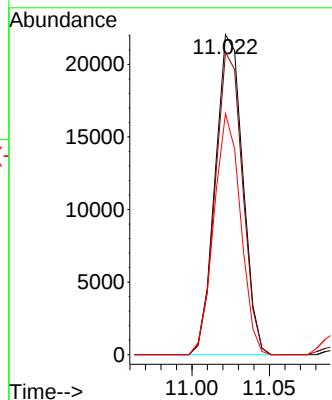
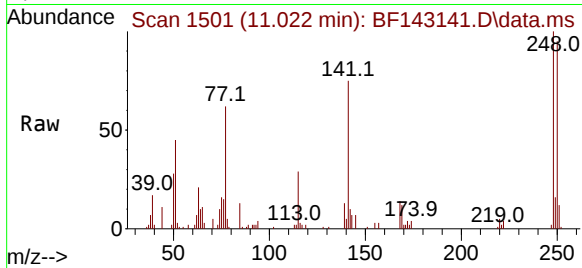




#67
4-Bromophenyl-phenylether
Concen: 5.291 ng
RT: 11.022 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

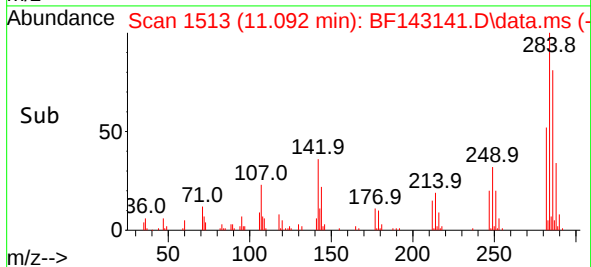
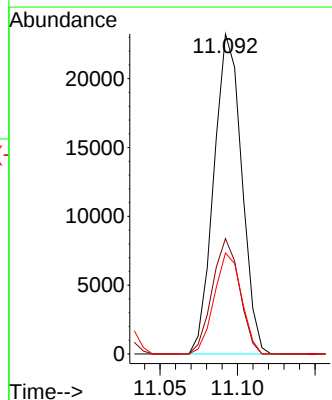
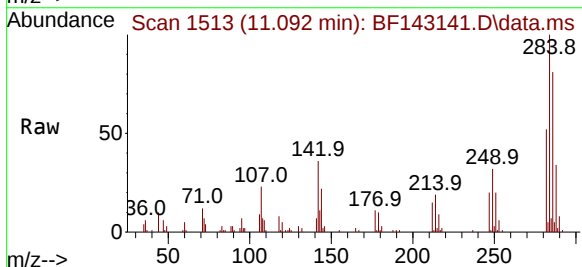
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:248 Resp: 27259
Ion Ratio Lower Upper
248 100
250 94.5 78.3 117.5
141 75.4 59.2 88.8



#68
Hexachlorobenzene
Concen: 5.395 ng
RT: 11.092 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:284 Resp: 29052
Ion Ratio Lower Upper
284 100
142 36.1 27.0 40.6
249 31.5 25.0 37.6





#69

Atrazine

Concen: 4.733 ng

RT: 11.169 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

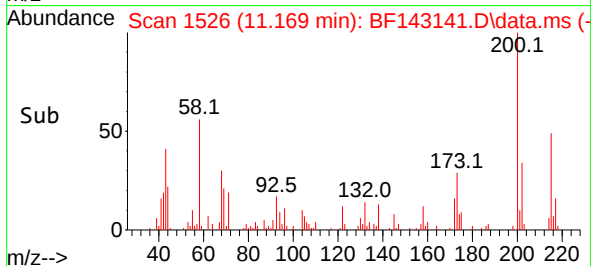
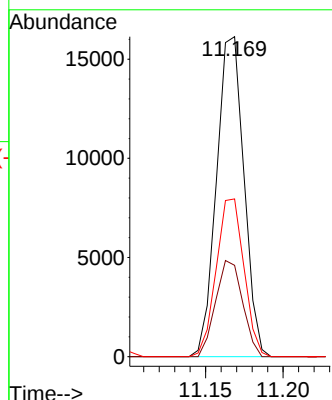
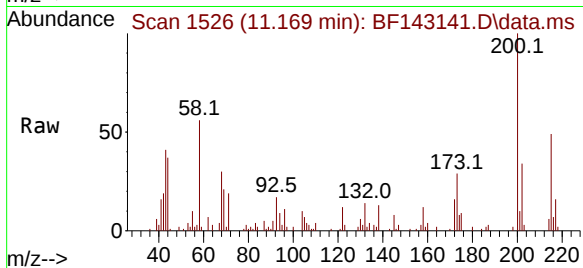
Tgt Ion:200 Resp: 19865

Ion Ratio Lower Upper

200 100

173 28.5 7.9 47.9

215 49.3 30.1 70.1



#70

Pentachlorophenol

Concen: 3.566 ng

RT: 11.280 min Scan# 1545

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

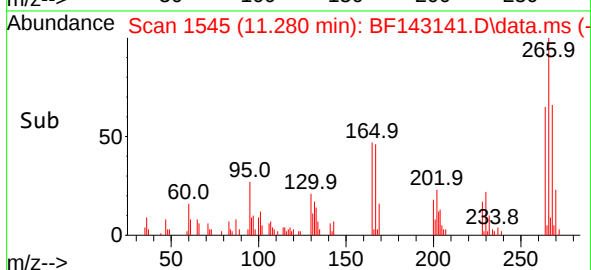
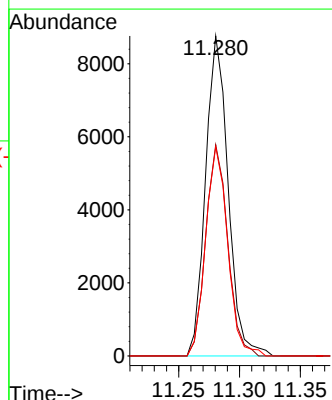
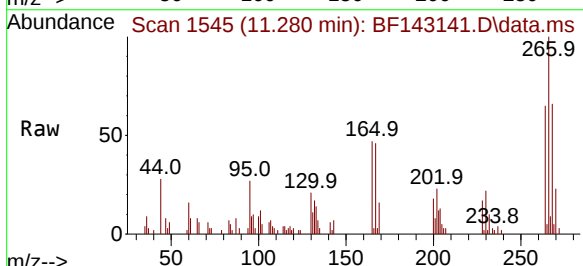
Tgt Ion:266 Resp: 11294

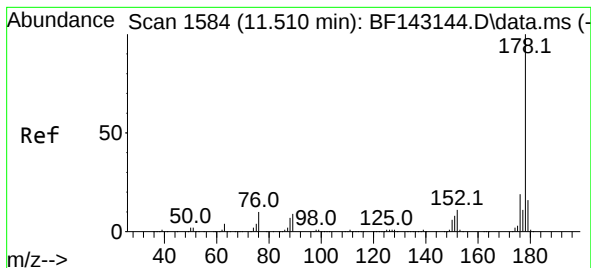
Ion Ratio Lower Upper

266 100

268 66.0 51.9 77.9

264 65.4 51.0 76.6





#71

Phenanthrene

Concen: 5.609 ng

RT: 11.504 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

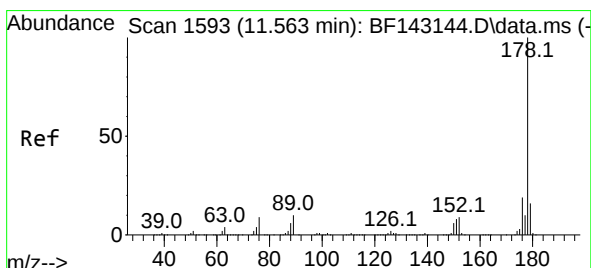
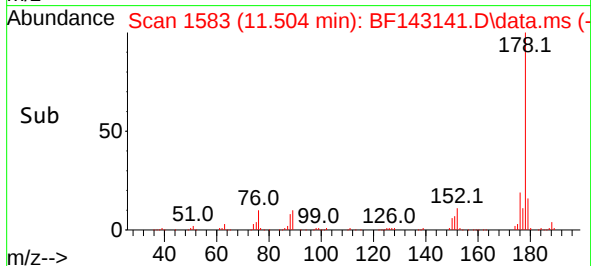
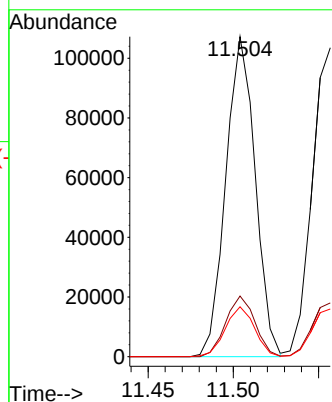
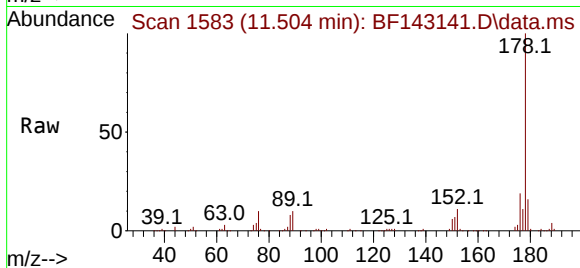
Tgt Ion:178 Resp: 128762

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.6 12.5 18.7



#72

Anthracene

Concen: 5.465 ng

RT: 11.557 min Scan# 1592

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

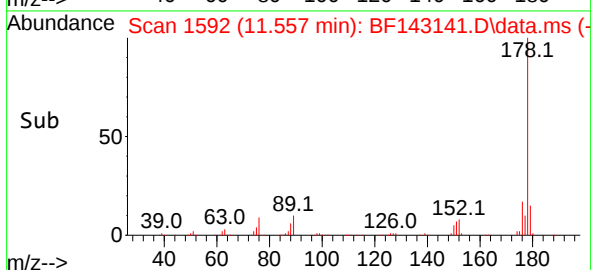
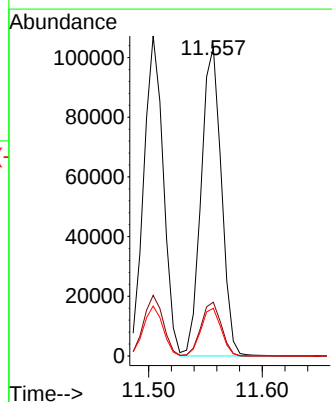
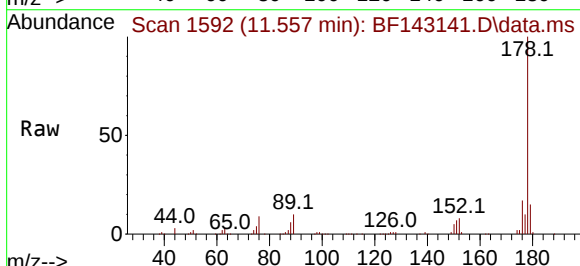
Tgt Ion:178 Resp: 127938

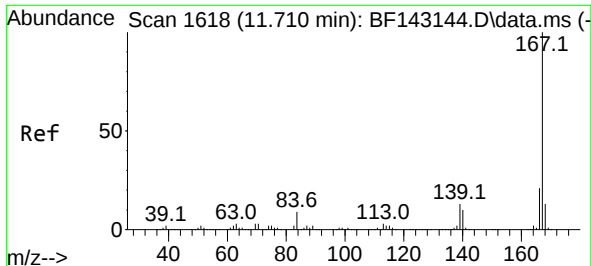
Ion Ratio Lower Upper

178 100

176 17.4 15.0 22.4

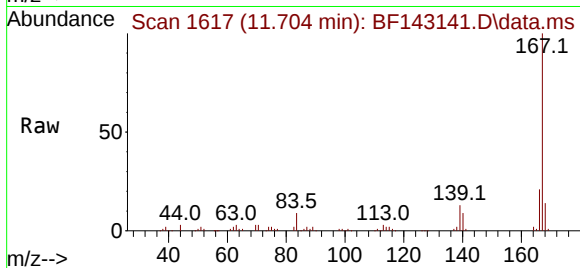
179 15.4 12.5 18.7





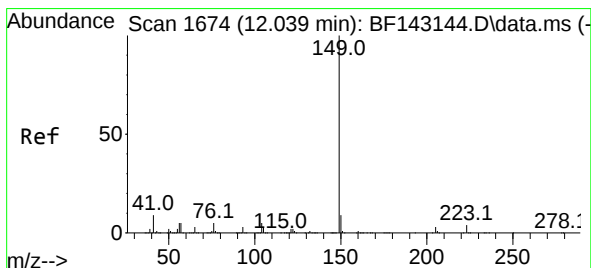
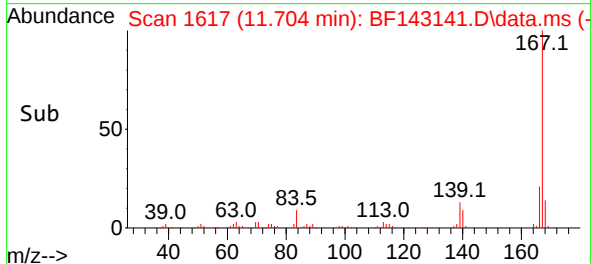
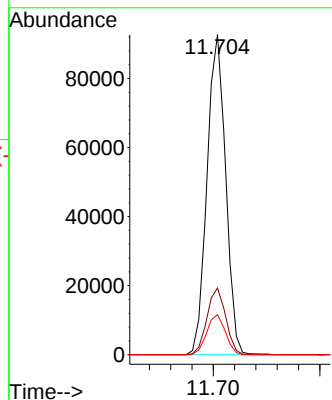
#73
 Carbazole
 Concen: 5.507 ng
 RT: 11.704 min Scan# 1617
 Delta R.T. -0.006 min
 Lab File: BF143141.D
 Acq: 17 Jul 2025 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion:167 Resp: 112588

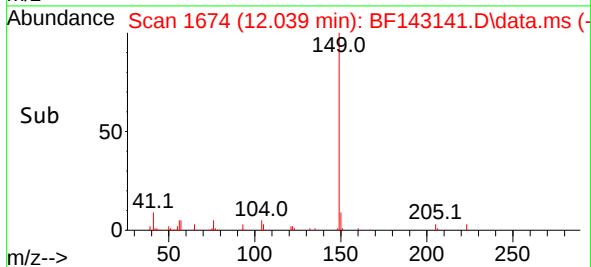
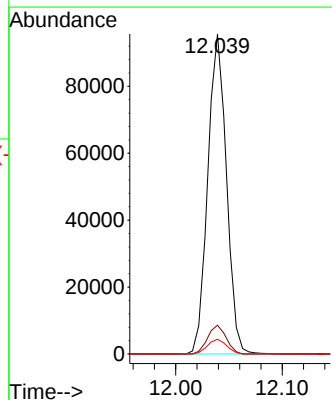
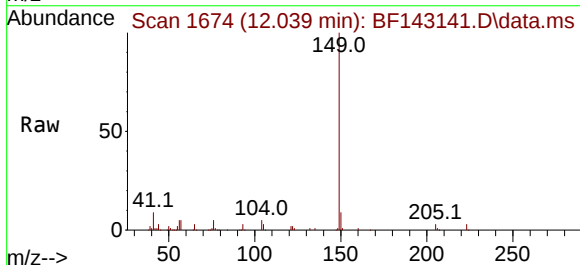
Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.6
139	12.5	10.0	15.0

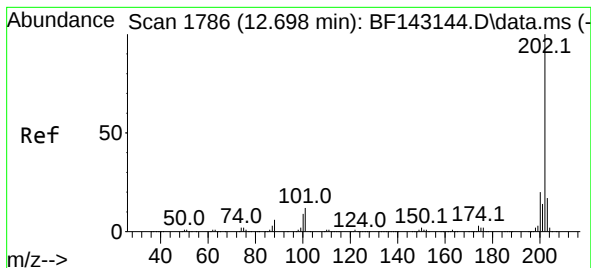


#74
 Di-n-butylphthalate
 Concen: 5.027 ng
 RT: 12.039 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF143141.D
 Acq: 17 Jul 2025 11:34

Tgt Ion:149 Resp: 116291

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	4.6	3.8	5.8





#75

Fluoranthene

Concen: 5.565 ng

RT: 12.692 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

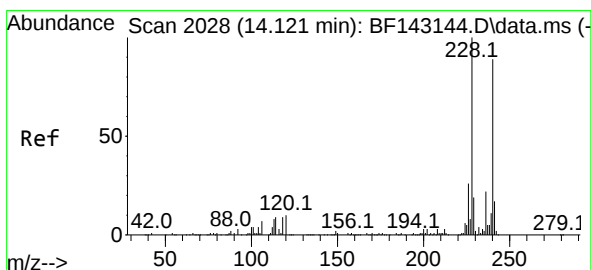
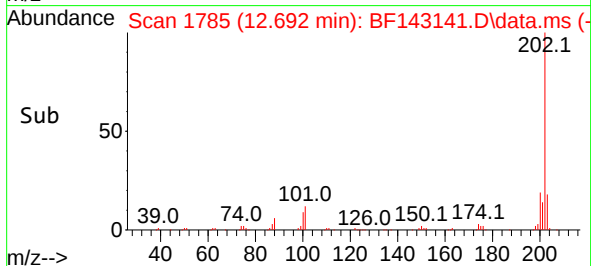
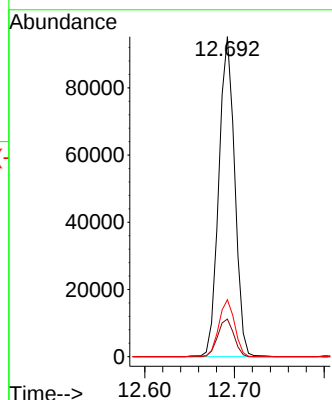
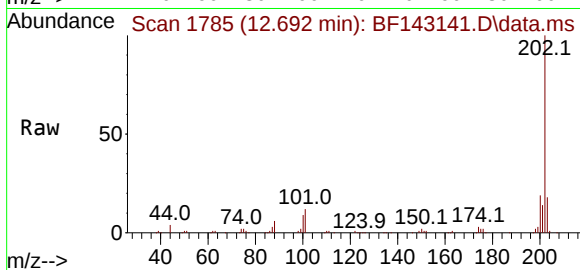
Tgt Ion:202 Resp: 117249

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.7

203 17.8 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.116 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

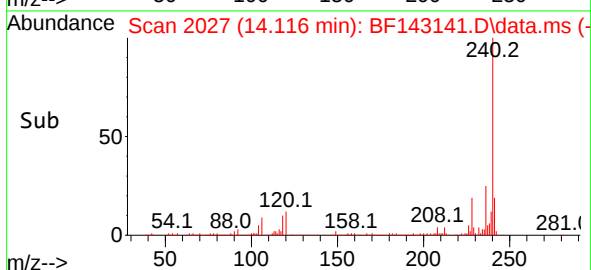
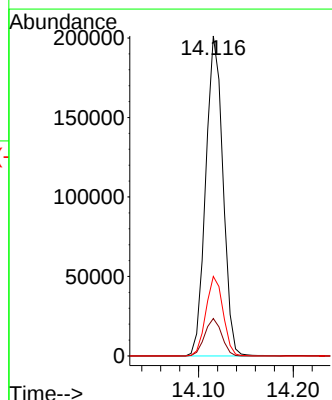
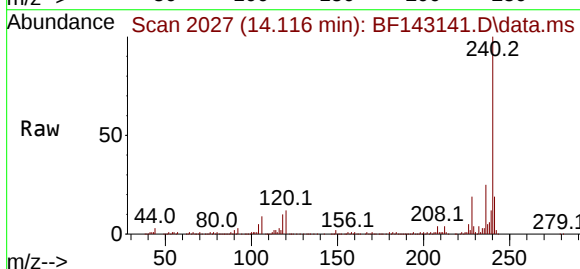
Tgt Ion:240 Resp: 253004

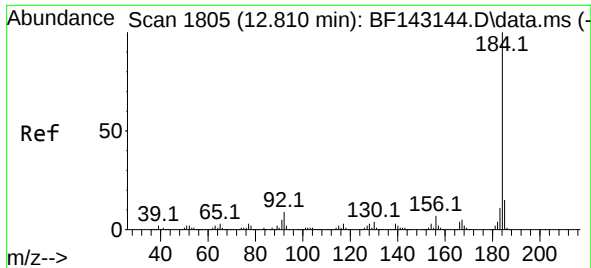
Ion Ratio Lower Upper

240 100

120 11.7 9.4 14.2

236 24.9 20.2 30.4

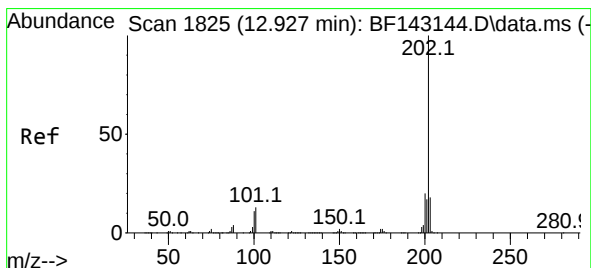
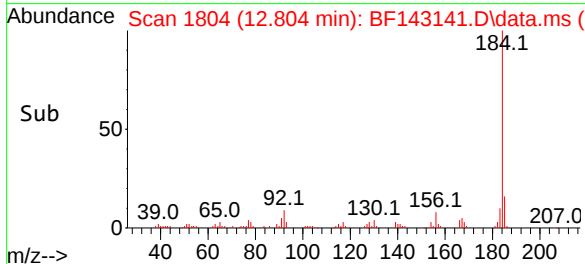
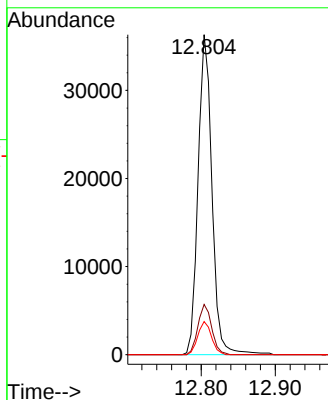
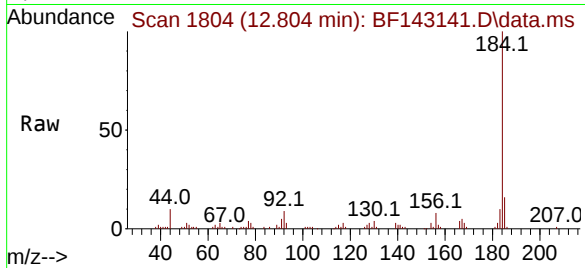




#77
Benzidine
Concen: 4.846 ng
RT: 12.804 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

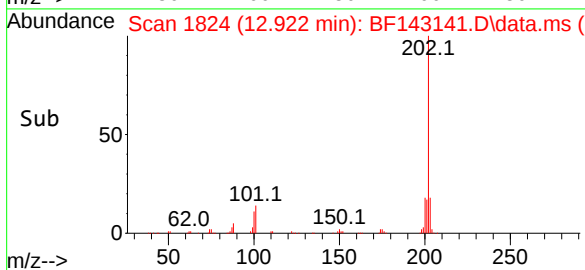
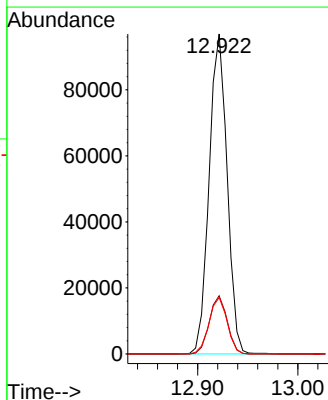
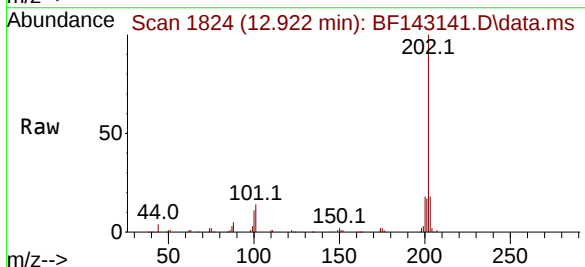
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:184 Resp: 47236
Ion Ratio Lower Upper
184 100
185 15.7 12.2 18.4
183 10.4 9.0 13.4



#78
Pyrene
Concen: 5.593 ng
RT: 12.922 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:202 Resp: 120767
Ion Ratio Lower Upper
202 100
200 18.2 15.7 23.5
203 17.6 14.2 21.2

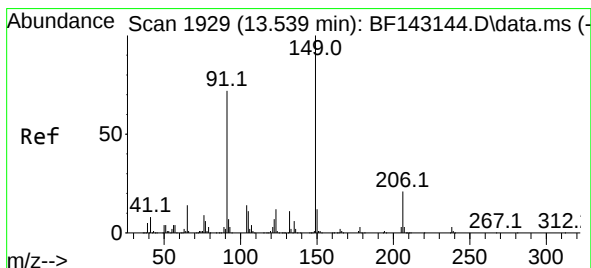
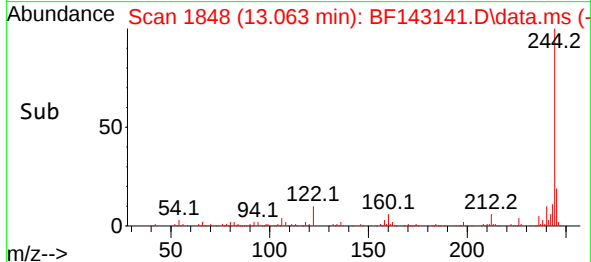
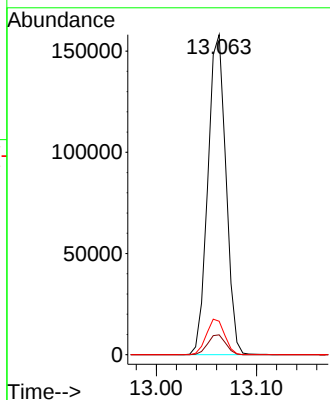
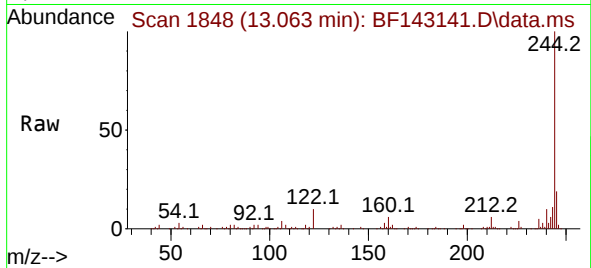




#79
 Terphenyl-d14
 Concen: 11.656 ng
 RT: 13.063 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF143141.D
 Acq: 17 Jul 2025 11:34

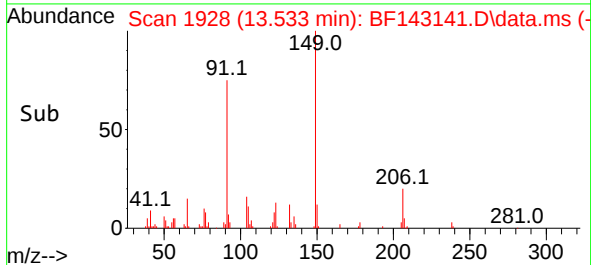
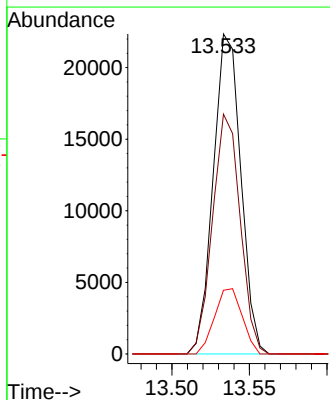
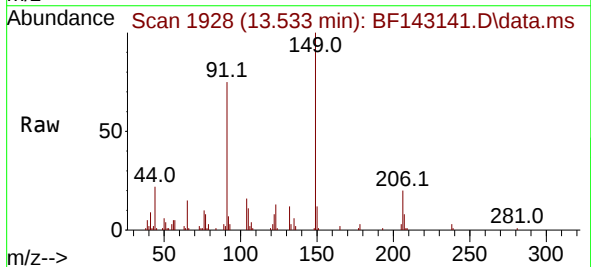
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

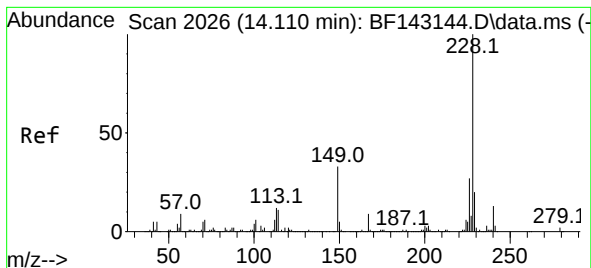
Tgt Ion:244 Resp: 198167
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.2 7.8
 122 10.5 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 4.189 ng
 RT: 13.533 min Scan# 1928
 Delta R.T. -0.006 min
 Lab File: BF143141.D
 Acq: 17 Jul 2025 11:34

Tgt Ion:149 Resp: 27699
 Ion Ratio Lower Upper
 149 100
 91 74.9 57.9 86.9
 206 19.9 17.0 25.4





#81

Benzo(a)anthracene

Concen: 5.131 ng

RT: 14.104 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

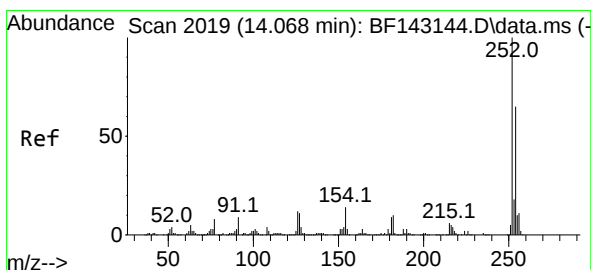
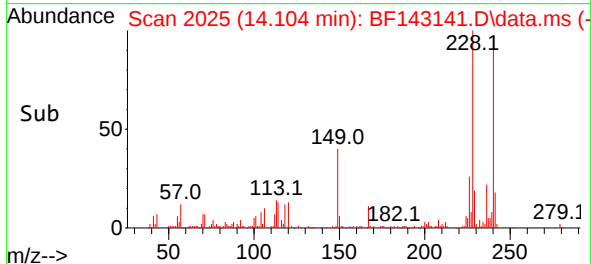
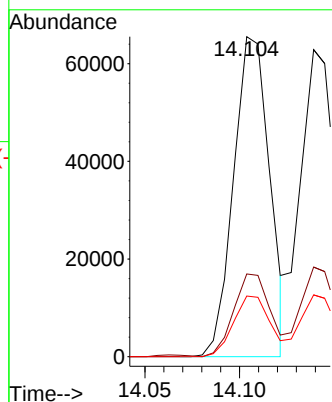
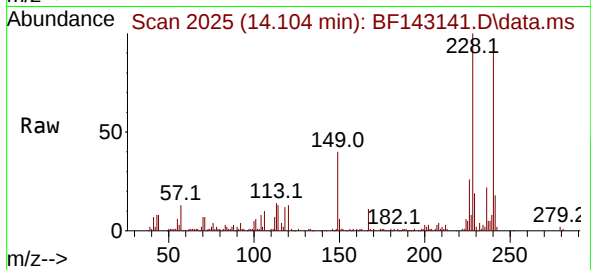
Tgt Ion:228 Resp: 86920

Ion Ratio Lower Upper

228 100

226 25.8 21.7 32.5

229 19.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 4.675 ng

RT: 14.063 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

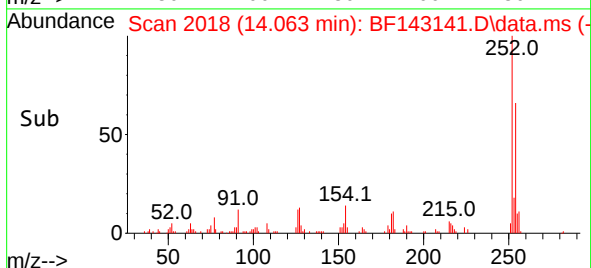
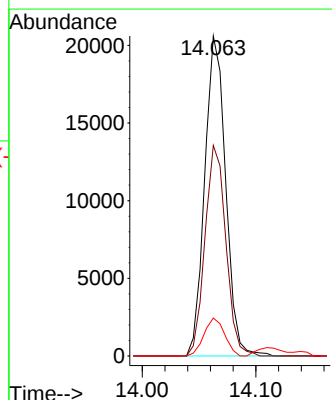
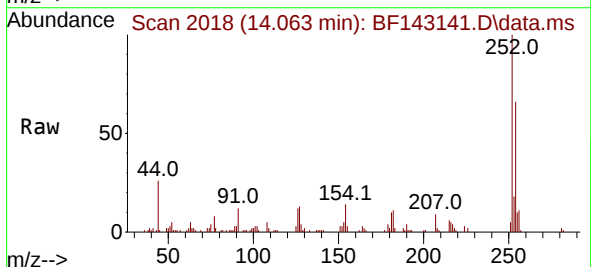
Tgt Ion:252 Resp: 26392

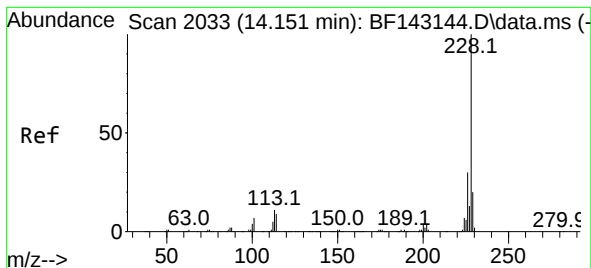
Ion Ratio Lower Upper

252 100

254 65.8 51.7 77.5

126 11.9 9.4 14.0





#83

Chrysene

Concen: 5.325 ng

RT: 14.139 min Scan# 2031

Delta R.T. -0.012 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

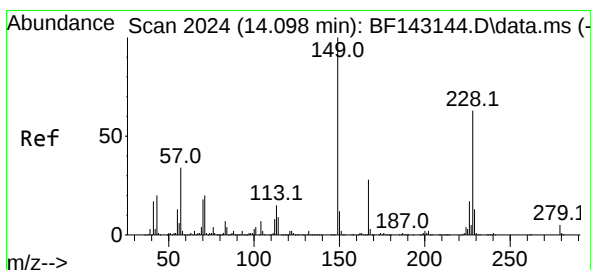
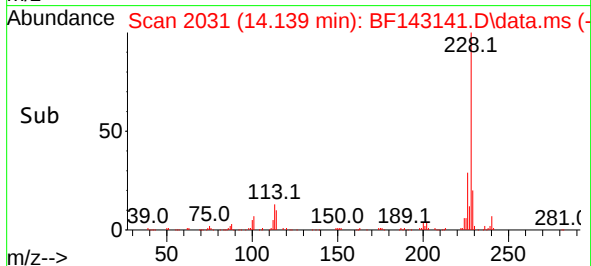
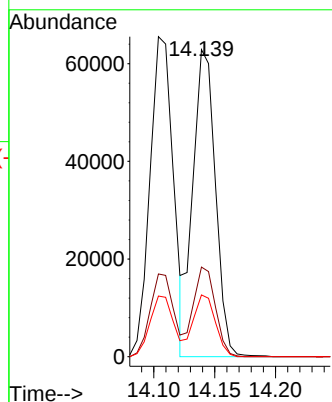
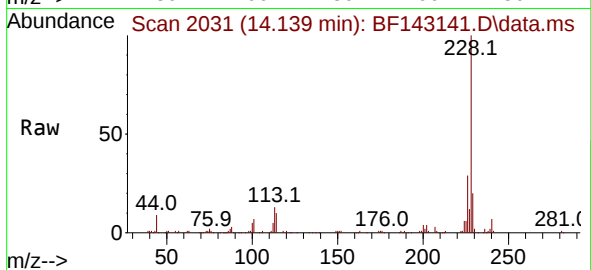
Tgt Ion:228 Resp: 81091

Ion Ratio Lower Upper

228 100

226 29.2 23.8 35.8

229 20.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.370 ng

RT: 14.098 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

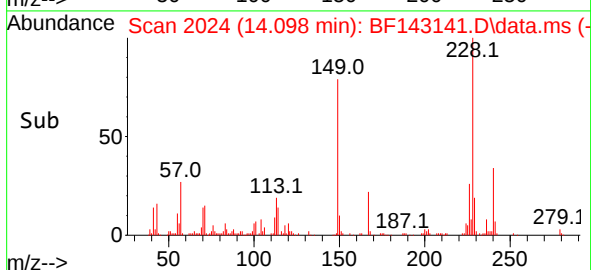
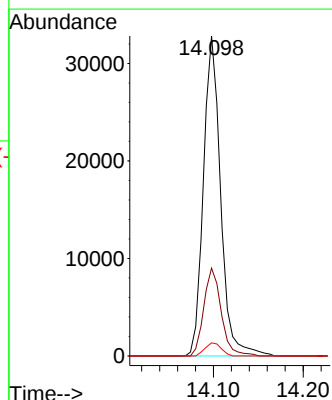
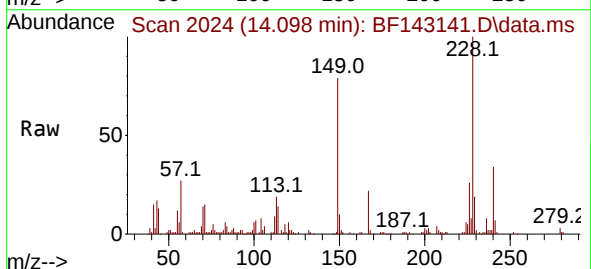
Tgt Ion:149 Resp: 43732

Ion Ratio Lower Upper

149 100

167 27.5 22.3 33.5

279 4.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 4.147 ng

RT: 14.710 min Scan# 2129

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

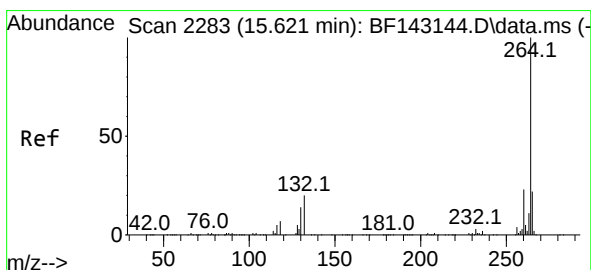
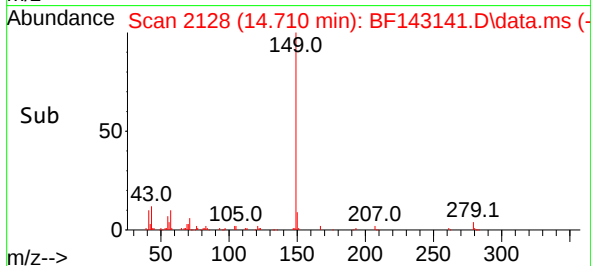
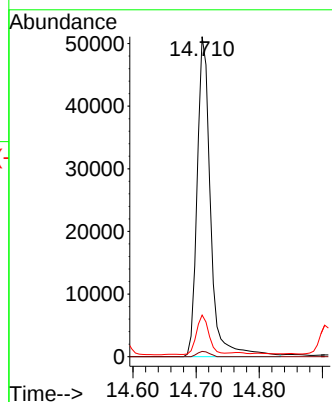
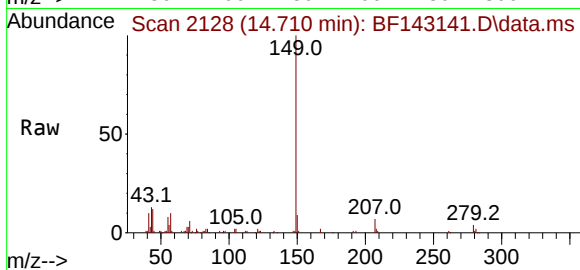
Tgt Ion:149 Resp: 75225

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 11.3 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.615 min Scan# 2282

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

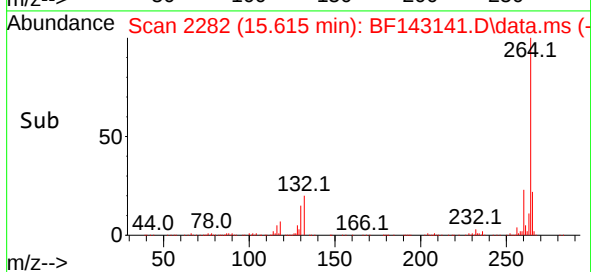
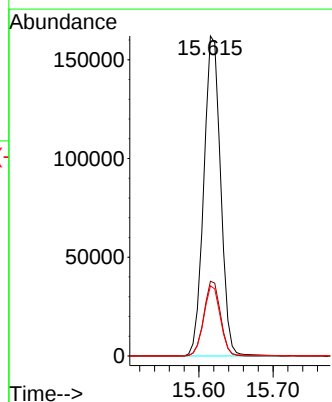
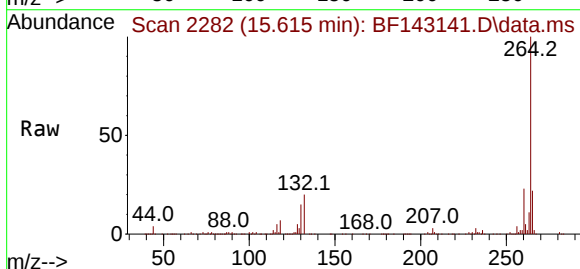
Tgt Ion:264 Resp: 255898

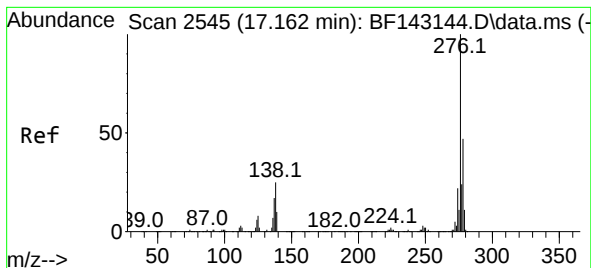
Ion Ratio Lower Upper

264 100

260 23.4 18.5 27.7

265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.047 ng

RT: 17.139 min Scan# 21

Delta R.T. -0.023 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

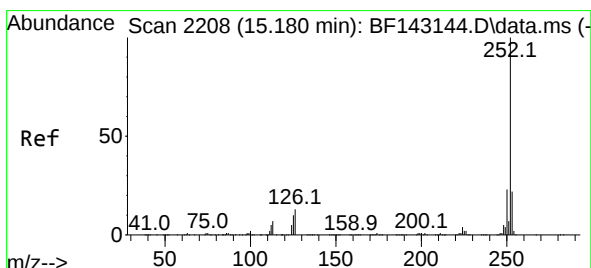
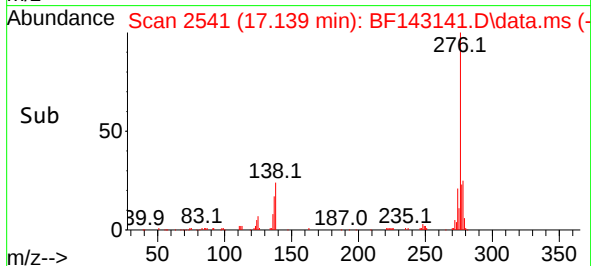
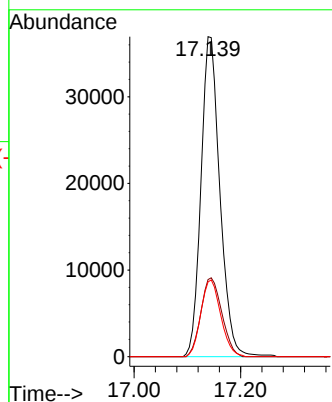
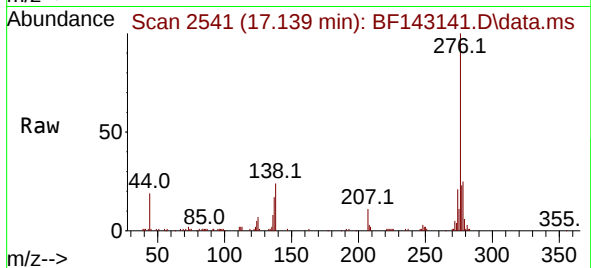
Tgt Ion:276 Resp: 91076

Ion Ratio Lower Upper

276 100

138 27.2 21.8 32.6

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 5.037 ng

RT: 15.174 min Scan# 2207

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

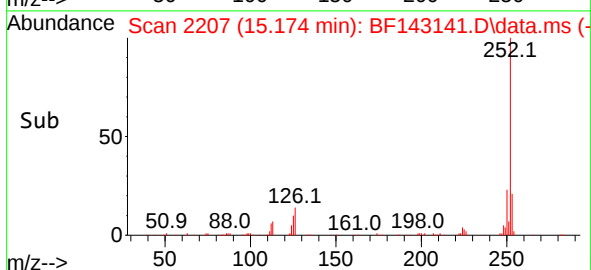
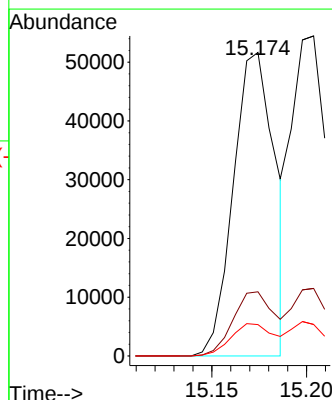
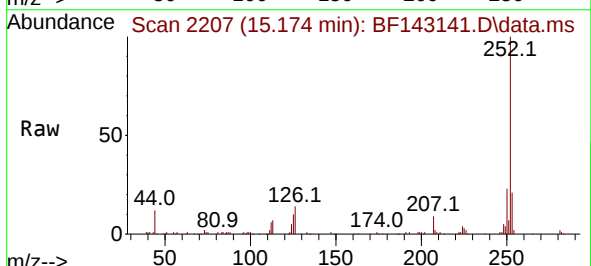
Tgt Ion:252 Resp: 78749

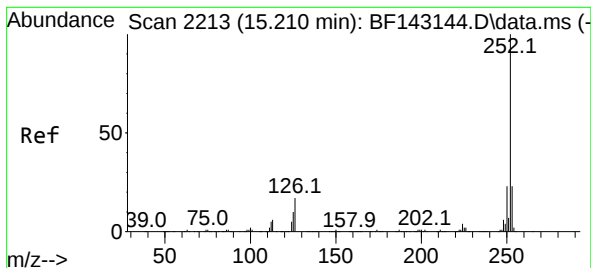
Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 10.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 5.358 ng

RT: 15.204 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

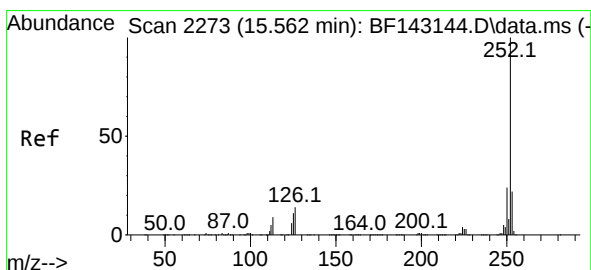
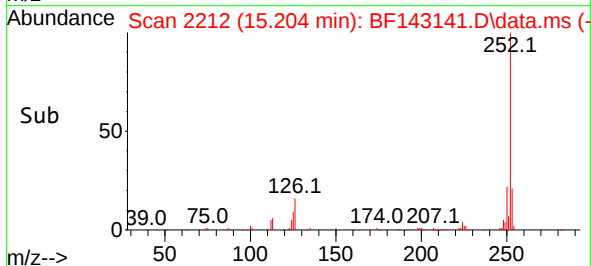
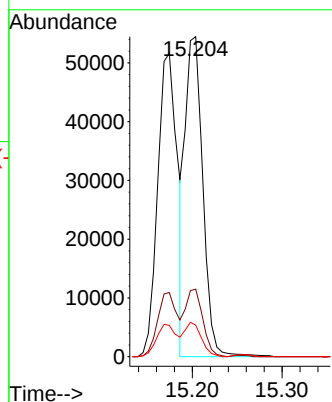
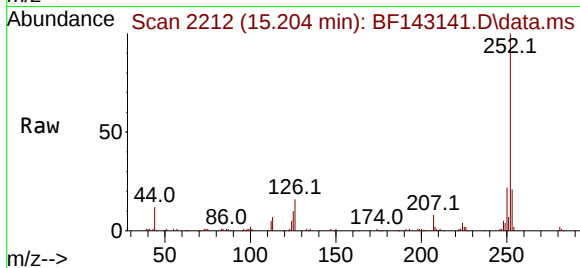
Tgt Ion:252 Resp: 74738

Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.6

125 9.9 8.1 12.1



#90

Benzo(a)pyrene

Concen: 5.012 ng

RT: 15.551 min Scan# 2271

Delta R.T. -0.012 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

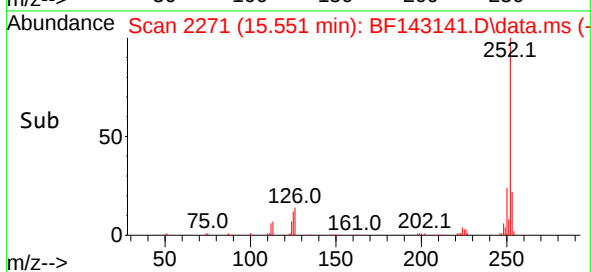
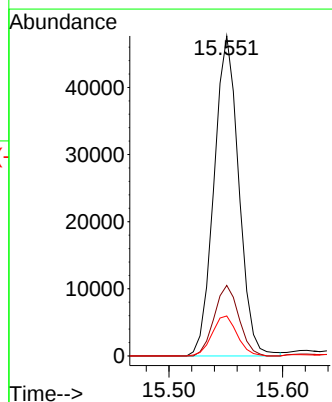
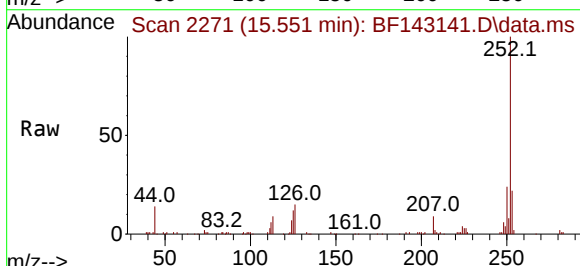
Tgt Ion:252 Resp: 72196

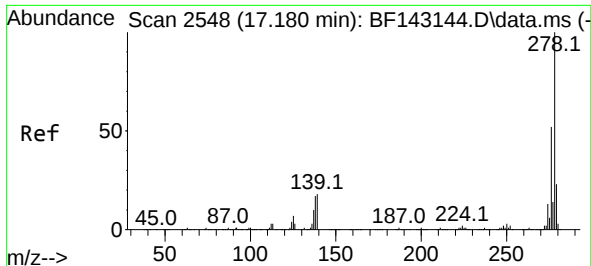
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 12.5 8.6 13.0

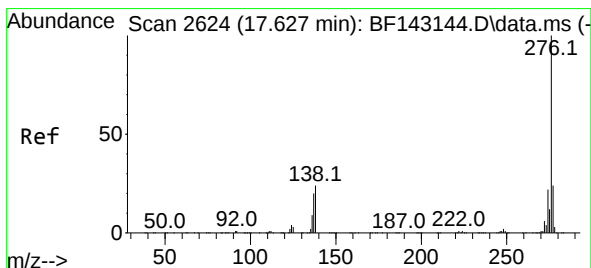
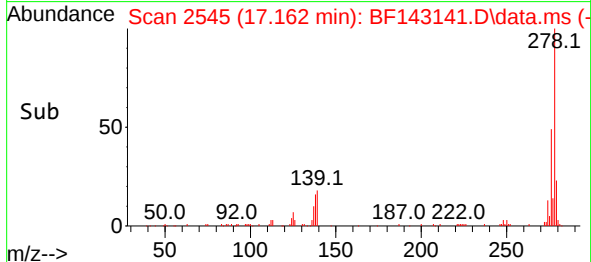
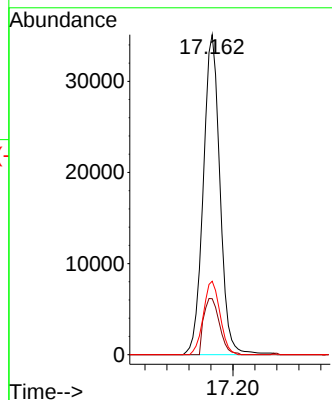
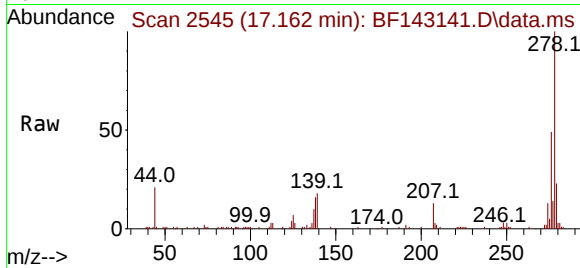




#91
Dibenzo(a,h)anthracene
Concen: 5.047 ng
RT: 17.162 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 74120
Ion Ratio Lower Upper
278 100
139 17.5 14.1 21.1
279 22.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 4.955 ng
RT: 17.604 min Scan# 2620
Delta R.T. -0.023 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:276 Resp: 70403
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 24.0 18.9 28.3

