

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081525\
 Data File : BF143418.D
 Acq On : 15 Aug 2025 15:28
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 15 18:25:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 15 18:23:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	126172	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	489700	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	268983	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	437552	20.000	ng	0.00
76) Chrysene-d12	14.086	240	267863	20.000	ng	0.00
86) Perylene-d12	15.574	264	237224	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	147543	20.328	ng	0.00
7) Phenol-d6	6.551	99	188455	20.603	ng	0.00
23) Nitrobenzene-d5	7.481	82	162906	19.740	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	47446	19.817	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	360367	22.534	ng	0.00
79) Terphenyl-d14	13.022	244	341694	21.429	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	35300	10.104	ng	97
3) Pyridine	3.522	79	86732	9.465	ng	99
4) n-Nitrosodimethylamine	3.434	42	40435	9.494	ng	# 98
6) Aniline	6.587	93	124989	10.065	ng	98
8) 2-Chlorophenol	6.716	128	81382	10.156	ng	98
9) Benzaldehyde	6.475	77	65816	13.525	ng	99
10) Phenol	6.569	94	110158	10.320	ng	93
11) bis(2-Chloroethyl)ether	6.651	93	79743	10.079	ng	98
12) 1,3-Dichlorobenzene	6.869	146	93323	10.397	ng	99
13) 1,4-Dichlorobenzene	6.945	146	93524	10.436	ng	99
14) 1,2-Dichlorobenzene	7.098	146	89646	10.473	ng	98
15) Benzyl Alcohol	7.063	79	64998	9.636	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.192	45	142528	10.537	ng	99
17) 2-Methylphenol	7.175	107	65382	10.000	ng	97
18) Hexachloroethane	7.440	117	30528	10.008	ng	99
19) n-Nitroso-di-n-propyla...	7.328	70	59208	10.456	ng	99
20) 3+4-Methylphenols	7.328	107	83322	10.659	ng	91
22) Acetophenone	7.328	105	112365	10.672	ng	100
24) Nitrobenzene	7.498	77	84934	9.847	ng	98
25) Isophorone	7.739	82	157251	9.956	ng	99
26) 2-Nitrophenol	7.822	139	36495	9.127	ng	99
27) 2,4-Dimethylphenol	7.857	122	70092	10.368	ng	97
28) bis(2-Chloroethoxy)met...	7.951	93	99022	10.200	ng	100
29) 2,4-Dichlorophenol	8.069	162	68826	9.987	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	73076	10.349	ng	96
31) Naphthalene	8.228	128	241652	10.394	ng	100
32) Benzoic acid	7.951	122	20067	5.735	ng	89
33) 4-Chloroaniline	8.275	127	86081	10.258	ng	98
34) Hexachlorobutadiene	8.351	225	45348	10.071	ng	97
35) Caprolactam	8.610	113	18911	9.531	ng	96
36) 4-Chloro-3-methylphenol	8.751	107	71072	10.013	ng	100
37) 2-Methylnaphthalene	8.922	142	166073	10.598	ng	100
38) 1-Methylnaphthalene	9.016	142	159110	10.597	ng	99
40) 1,2,4,5-Tetrachloroben...	9.086	216	78936	10.523	ng	98
41) Hexachlorocyclopentadiene	9.075	237	11930	10.597	ng	98
43) 2,4,6-Trichlorophenol	9.198	196	45852	9.798	ng	99

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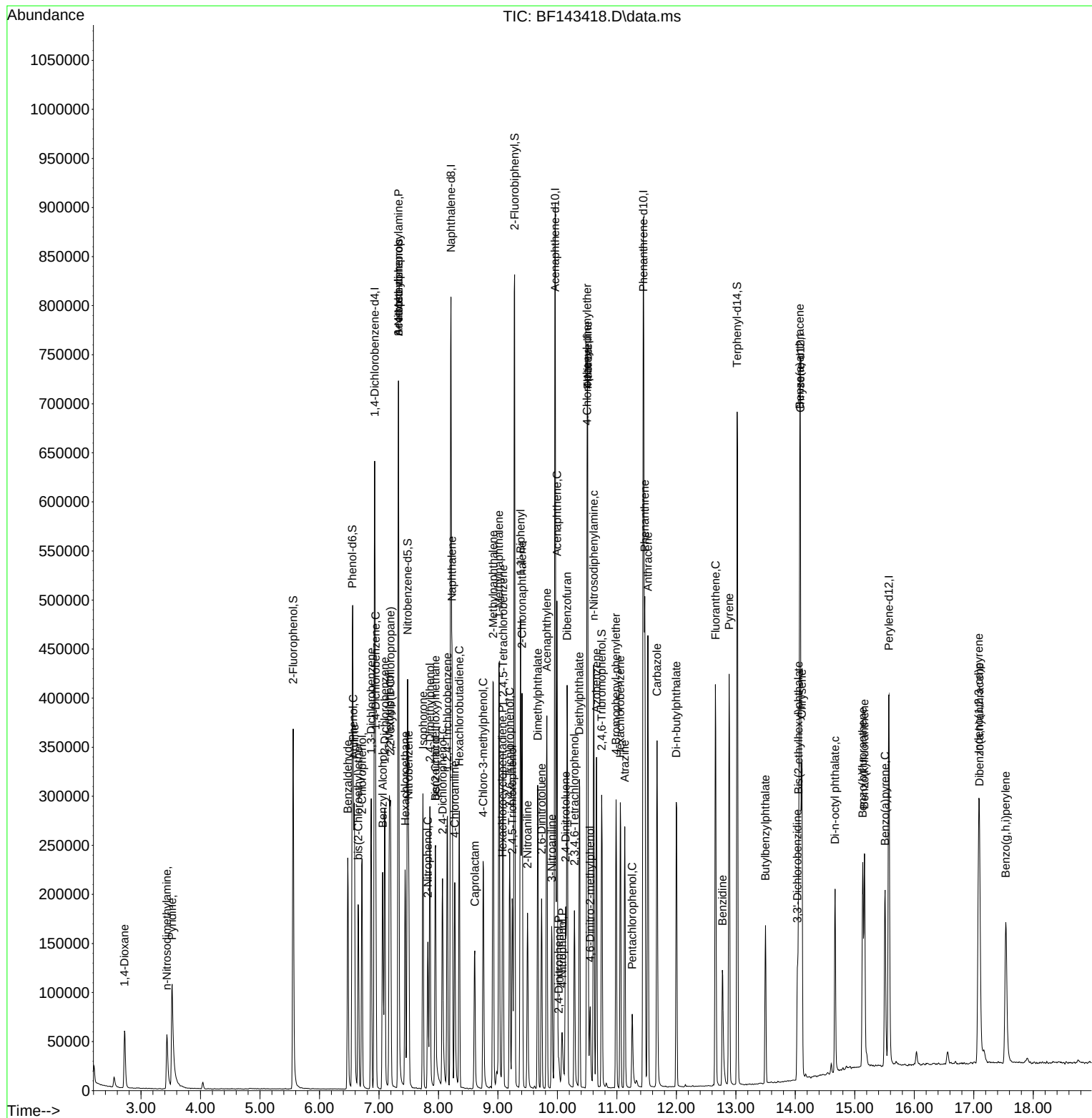
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	48096	9.588	ng	95
46) 1,1'-Biphenyl	9.381	154	204923	10.843	ng	98
47) 2-Chloronaphthalene	9.404	162	157909	10.585	ng	98
48) 2-Nitroaniline	9.498	65	42604	9.597	ng	99
49) Acenaphthylene	9.822	152	225908	10.488	ng	99
50) Dimethylphthalate	9.669	163	173912	10.371	ng	100
51) 2,6-Dinitrotoluene	9.733	165	30248	9.150	ng	95
52) Acenaphthene	9.992	154	151452	10.454	ng	99
53) 3-Nitroaniline	9.904	138	35157	9.547	ng	94
54) 2,4-Dinitrophenol	10.022	184	7904	10.543	ng	95
55) Dibenzofuran	10.163	168	224434	10.739	ng	100
56) 4-Nitrophenol	10.081	139	17626	7.613	ng	94
57) 2,4-Dinitrotoluene	10.139	165	41418	9.397	ng	96
58) Fluorene	10.510	166	177326	11.045	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.286	232	35679	9.397	ng	97
60) Diethylphthalate	10.369	149	165814	10.700	ng	99
61) 4-Chlorophenyl-phenyle...	10.498	204	85166	10.729	ng	99
62) 4-Nitroaniline	10.510	138	34292	9.957	ng	98
63) Azobenzene	10.657	77	162818	10.395	ng	99
65) 4,6-Dinitro-2-methylph...	10.551	198	15949	7.065	ng	92
66) n-Nitrosodiphenylamine	10.610	169	145957	10.259	ng	99
67) 4-Bromophenyl-phenylether	10.986	248	51111	9.892	ng	97
68) Hexachlorobenzene	11.057	284	55212	10.051	ng	98
69) Atrazine	11.133	200	41393	9.947	ng	99
70) Pentachlorophenol	11.257	266	16946	6.949	ng	95
71) Phenanthrene	11.469	178	252765	10.668	ng	100
72) Anthracene	11.522	178	253551	10.595	ng	100
73) Carbazole	11.675	167	217667	10.754	ng	99
74) Di-n-butylphthalate	11.998	149	209808	10.409	ng	100
75) Fluoranthene	12.657	202	236882	11.251	ng	99
77) Benzidine	12.774	184	85270	11.245	ng	99
78) Pyrene	12.886	202	243992	10.480	ng	98
80) Butylbenzylphthalate	13.498	149	49871	8.648	ng	98
81) Benzo(a)anthracene	14.074	228	170857	10.019	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	40733	8.158	ng	97
83) Chrysene	14.110	228	158897	10.079	ng	98
84) Bis(2-ethylhexyl)phtha...	14.057	149	65928	8.050	ng	98
85) Di-n-octyl phthalate	14.668	149	123077	7.410	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	181838	10.222	ng	99
88) Benzo(b)fluoranthene	15.133	252	118835	9.347	ng	99
89) Benzo(k)fluoranthene	15.163	252	137759	10.985	ng	99
90) Benzo(a)pyrene	15.510	252	120666	9.964	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	148583	10.401	ng	99
92) Benzo(g,h,i)perylene	17.539	276	144617	10.133	ng	99

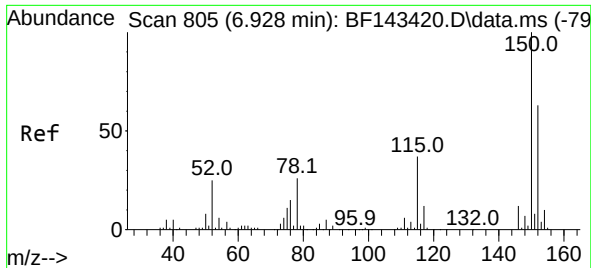
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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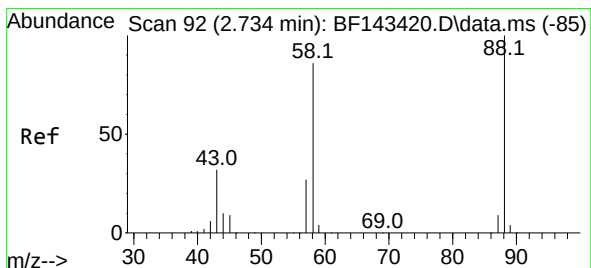
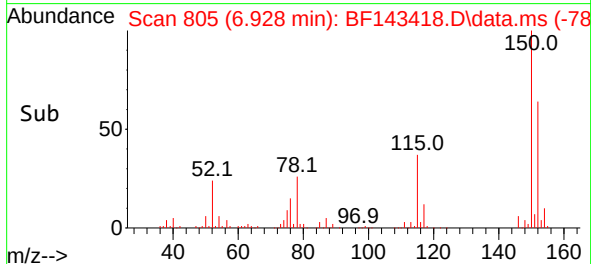
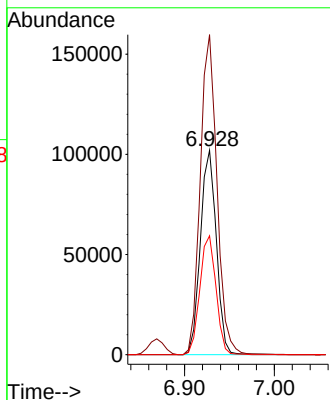
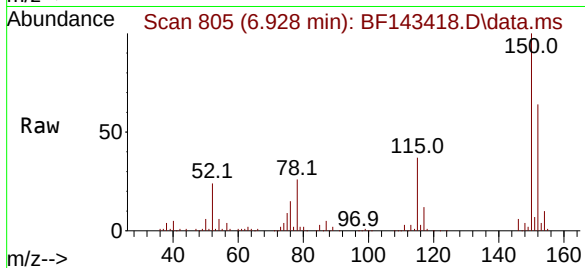




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF143418.D
 Acq: 15 Aug 2025 15:28

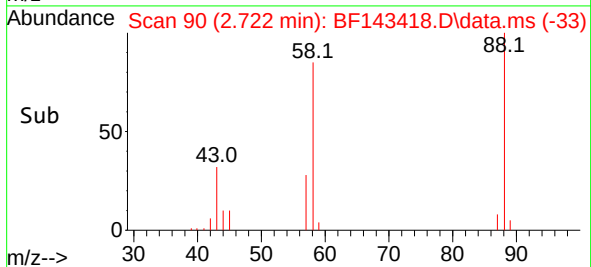
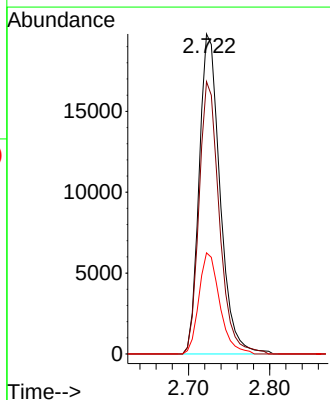
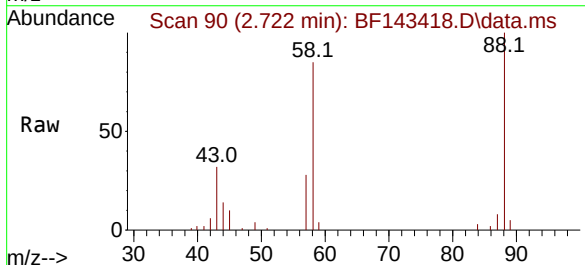
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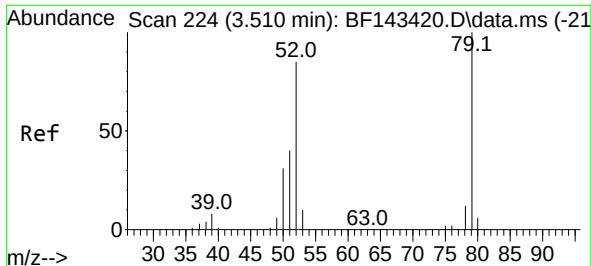
Tgt Ion:152 Resp: 126172
 Ion Ratio Lower Upper
 152 100
 150 156.7 127.4 191.2
 115 58.2 47.5 71.3



#2
 1,4-Dioxane
 Concen: 10.104 ng
 RT: 2.722 min Scan# 90
 Delta R.T. -0.012 min
 Lab File: BF143418.D
 Acq: 15 Aug 2025 15:28

Tgt Ion: 88 Resp: 35300
 Ion Ratio Lower Upper
 88 100
 58 82.8 68.7 103.1
 43 31.6 26.1 39.1





#3

Pyridine

Concen: 9.465 ng

RT: 3.522 min Scan# 211

Delta R.T. 0.012 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

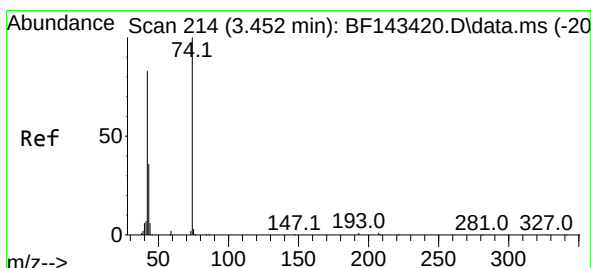
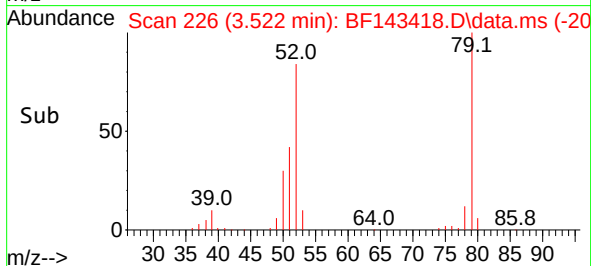
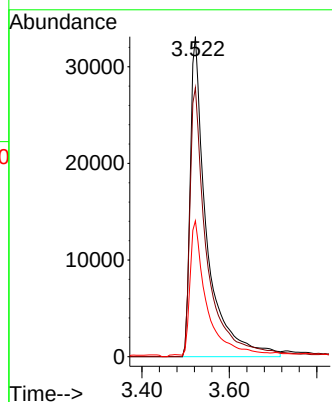
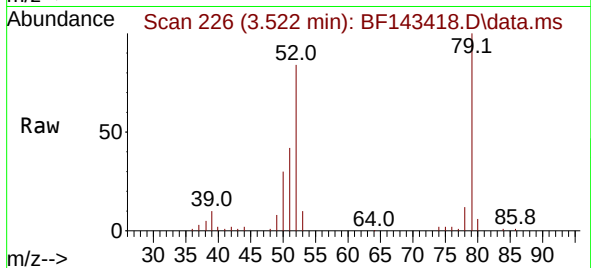
Tgt Ion: 79 Resp: 86732

Ion Ratio Lower Upper

79 100

52 84.1 67.7 101.5

51 42.4 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 9.494 ng

RT: 3.434 min Scan# 211

Delta R.T. -0.018 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

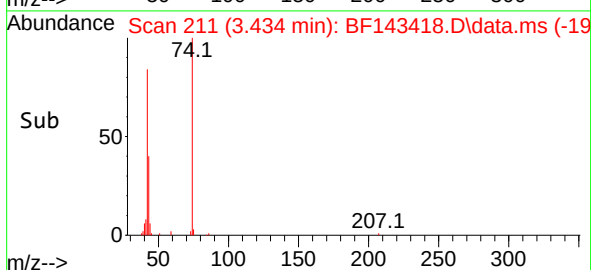
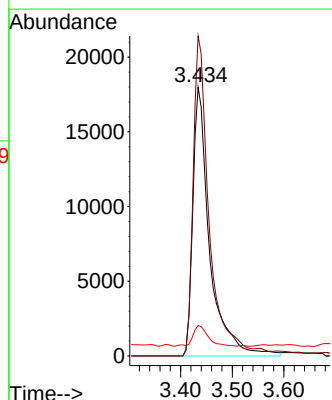
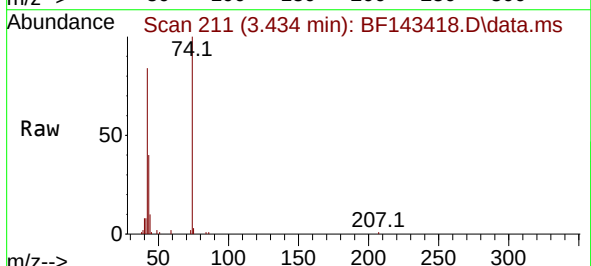
Tgt Ion: 42 Resp: 40435

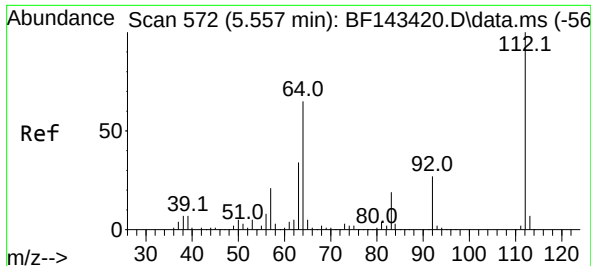
Ion Ratio Lower Upper

42 100

74 119.0 96.2 144.4

44 11.3 5.9 8.9#

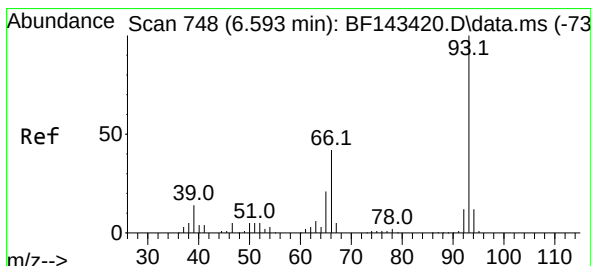
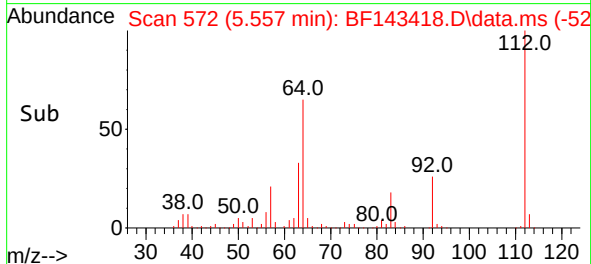
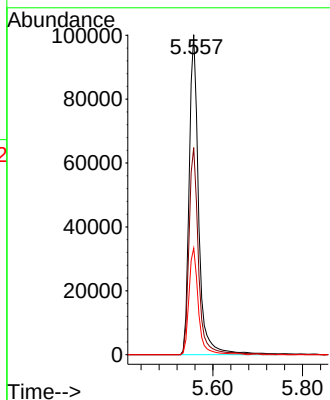
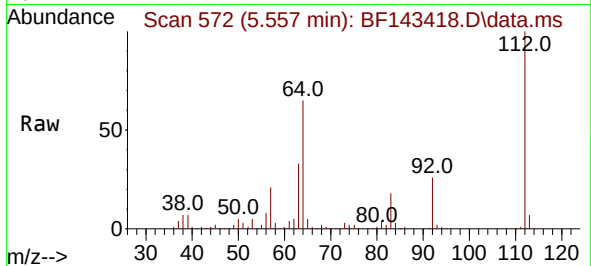




#5
2-Fluorophenol
Concen: 20.328 ng
RT: 5.557 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

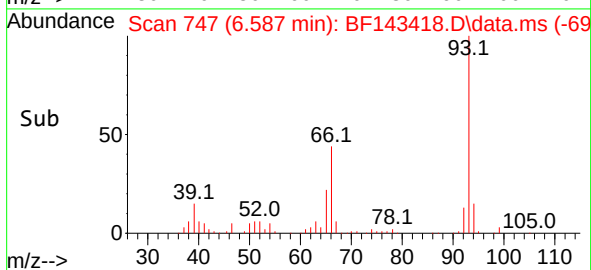
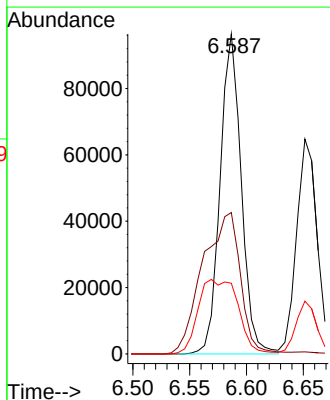
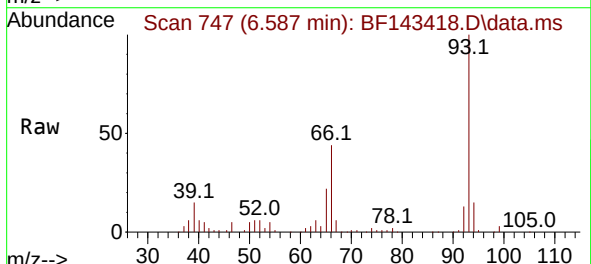
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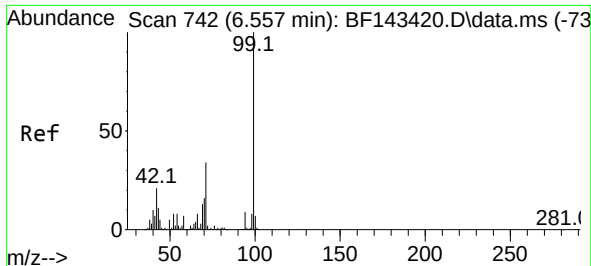
Tgt Ion:112 Resp: 147543
Ion Ratio Lower Upper
112 100
64 64.7 52.2 78.2
63 33.3 27.0 40.6



#6
Aniline
Concen: 10.065 ng
RT: 6.587 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion: 93 Resp: 124989
Ion Ratio Lower Upper
93 100
66 44.2 33.8 50.8
65 22.1 17.2 25.8

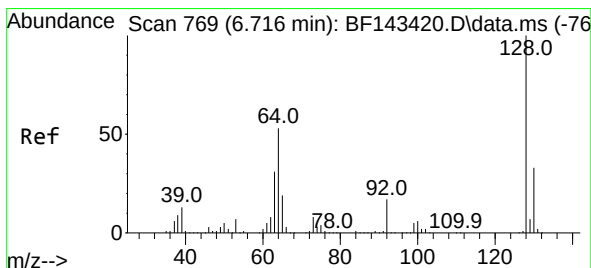
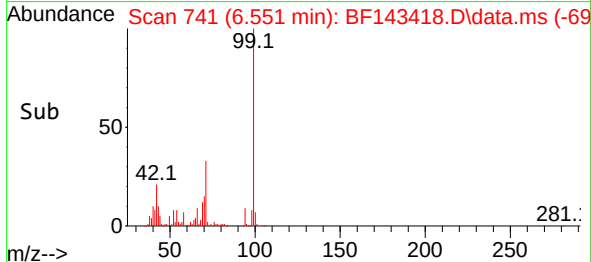
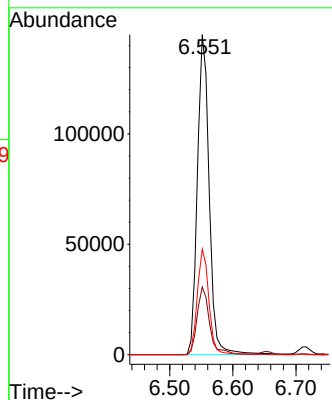
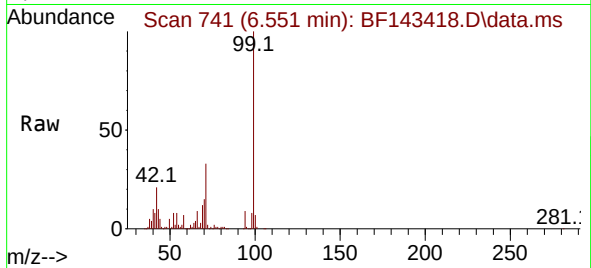




#7
Phenol-d6
Concen: 20.603 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

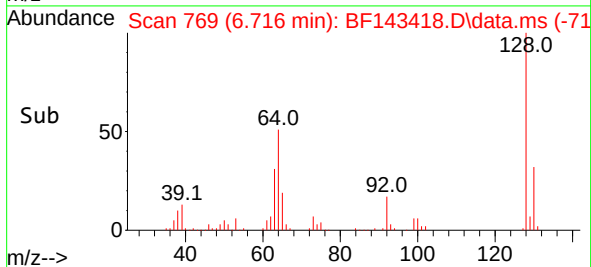
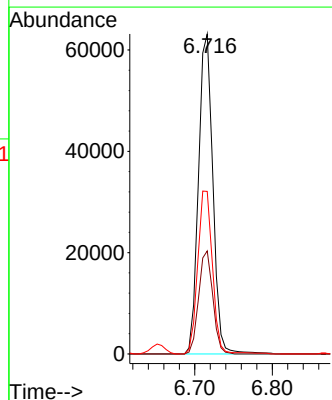
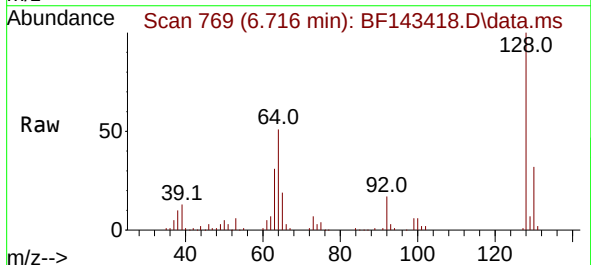
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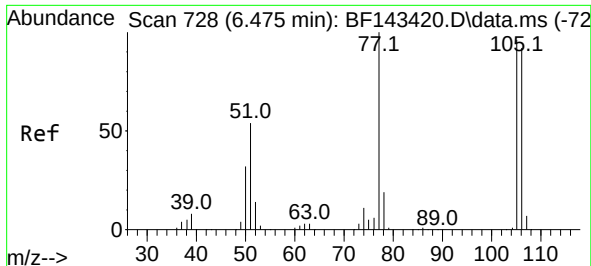
Tgt Ion: 99 Resp: 188455
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 33.0 27.4 41.2



#8
2-Chlorophenol
Concen: 10.156 ng
RT: 6.716 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion: 128 Resp: 81382
Ion Ratio Lower Upper
128 100
130 32.2 12.9 52.9
64 50.8 33.1 73.1

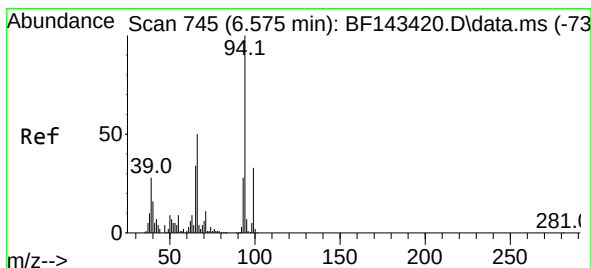
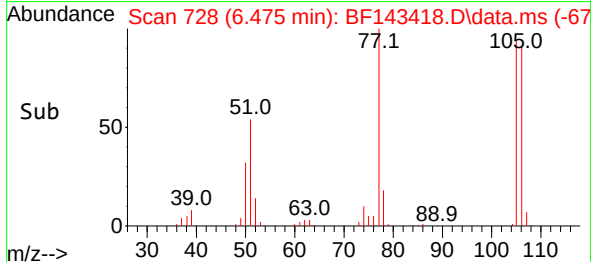
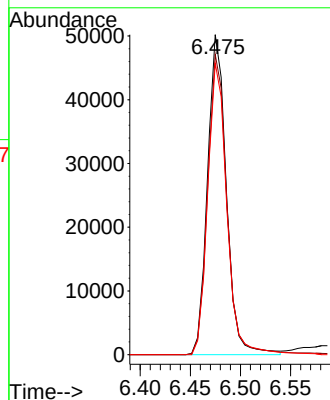
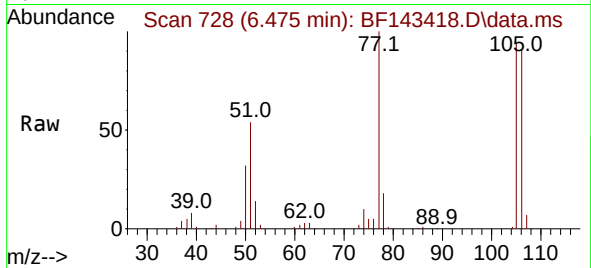




#9
Benzaldehyde
Concen: 13.525 ng
RT: 6.475 min Scan# 71
Delta R.T. -0.000 min
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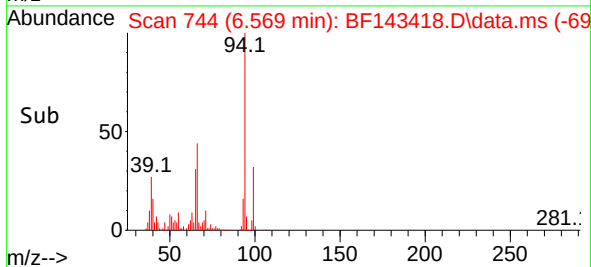
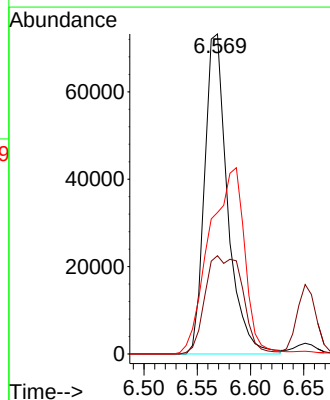
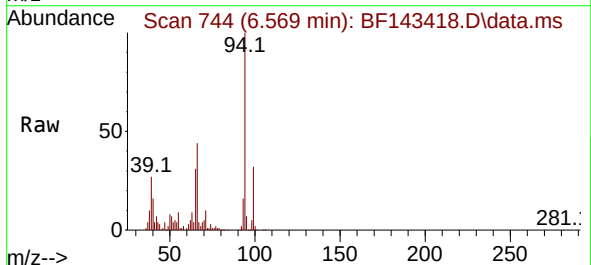
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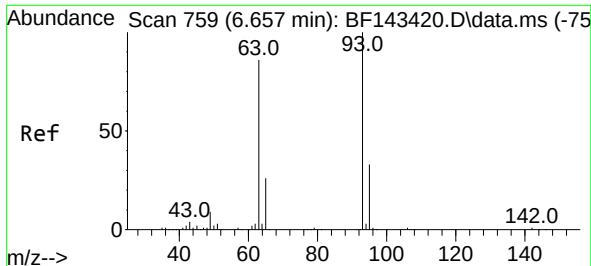
Tgt Ion:	77	Resp:	65816
Ion	Ratio	Lower	Upper
77	100		
105	93.8	75.5	115.5
106	91.1	72.0	112.0



#10
Phenol
Concen: 10.320 ng
RT: 6.569 min Scan# 744
Delta R.T. -0.006 min
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Tgt Ion:	94	Resp:	110158
Ion	Ratio	Lower	Upper
94	100		
65	30.7	13.7	53.7
66	44.2	30.3	70.3

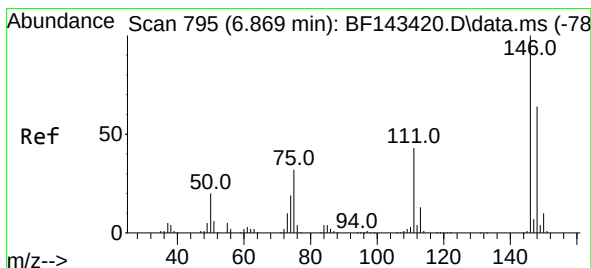
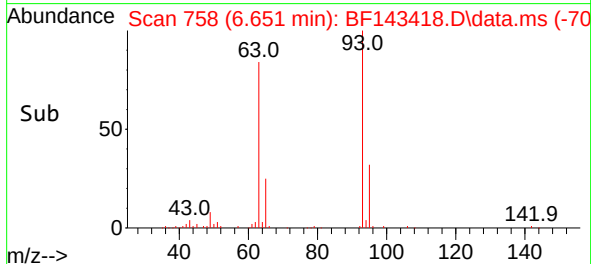
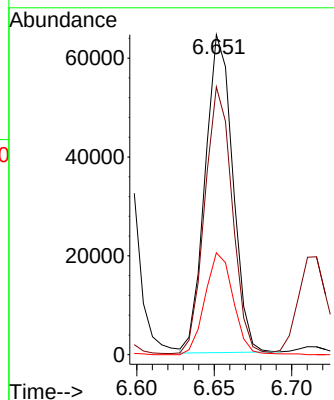
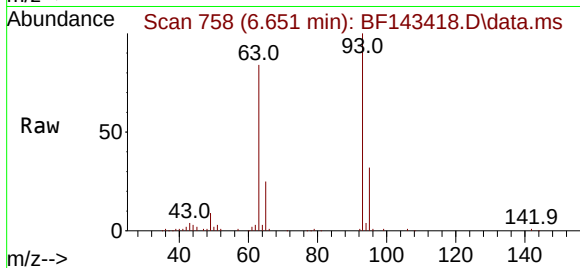




#11
bis(2-Chloroethyl)ether
Concen: 10.079 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

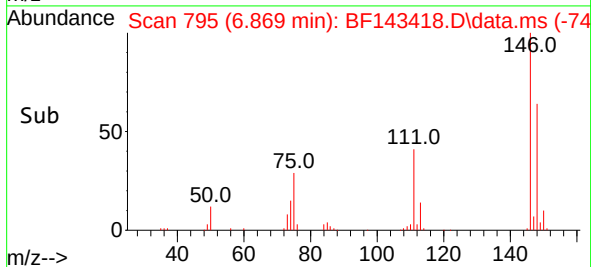
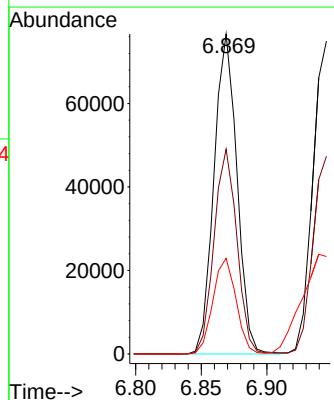
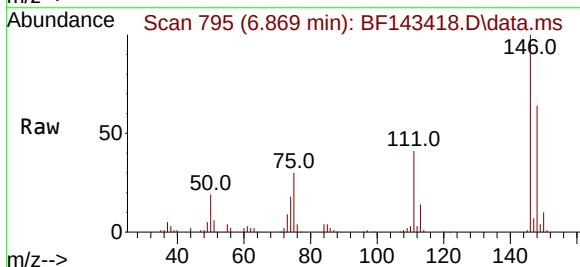
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

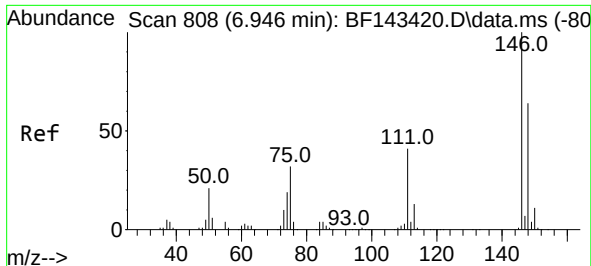
Tgt Ion:	93	Resp:	79743
Ion	Ratio	Lower	Upper
93	100		
63	83.7	65.4	105.4
95	31.9	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 10.397 ng
RT: 6.869 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:	146	Resp:	93323
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.4
75	29.9	25.3	37.9





#13

1,4-Dichlorobenzene

Concen: 10.436 ng

RT: 6.945 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

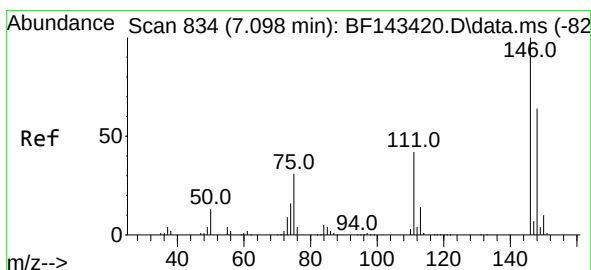
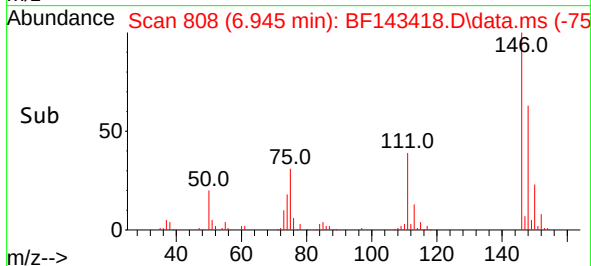
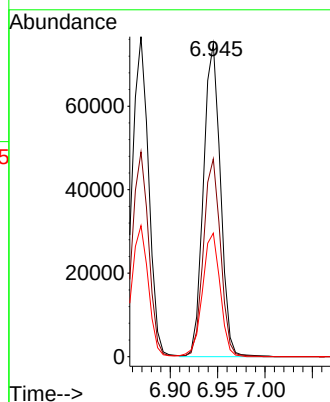
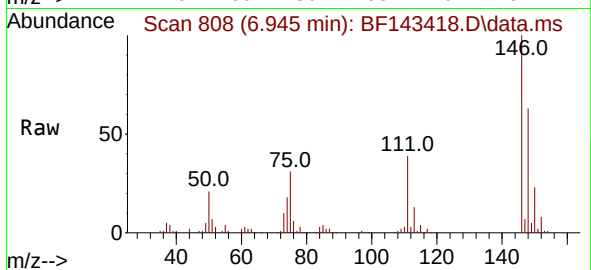
Tgt Ion:146 Resp: 93524

Ion Ratio Lower Upper

146 100

148 63.2 51.1 76.7

111 39.5 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 10.473 ng

RT: 7.098 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

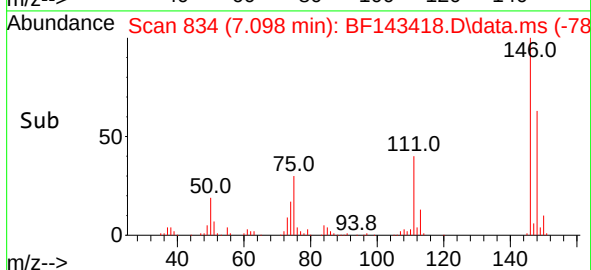
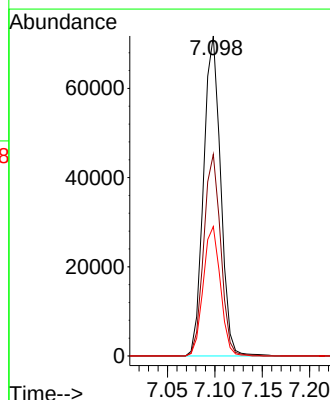
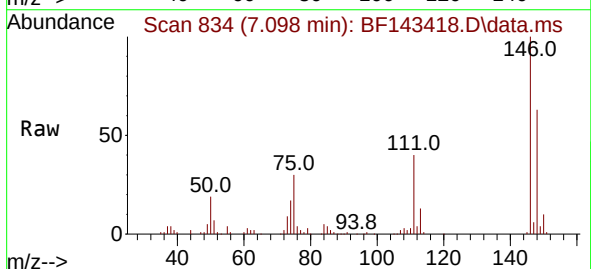
Tgt Ion:146 Resp: 89646

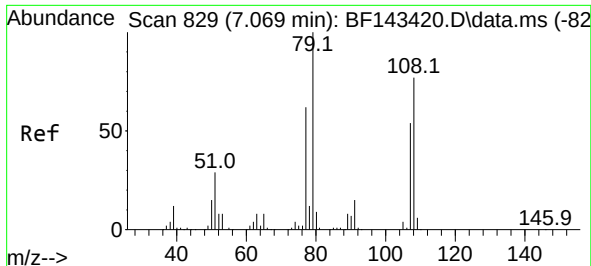
Ion Ratio Lower Upper

146 100

148 63.0 51.4 77.0

111 40.4 33.9 50.9

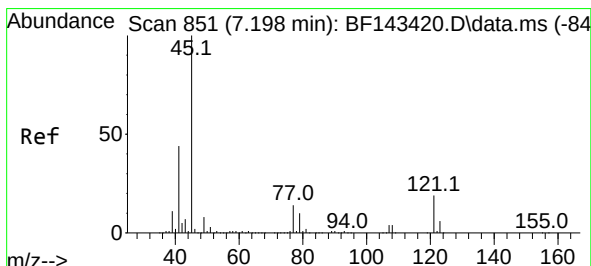
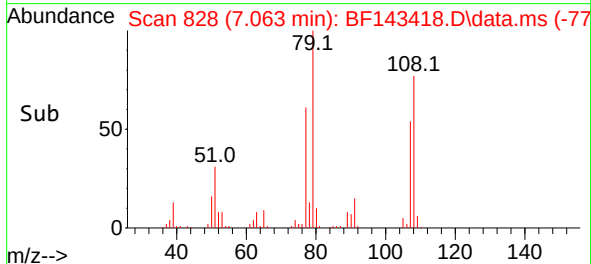
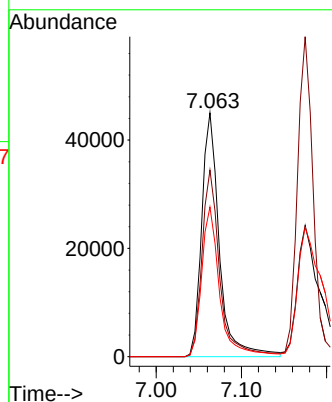
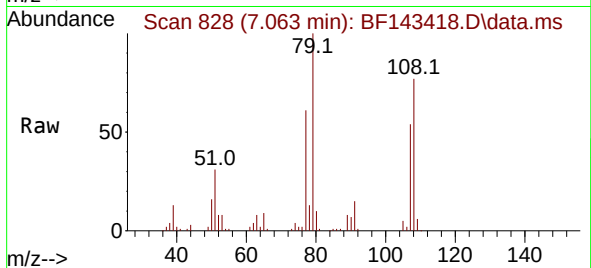




#15
Benzyl Alcohol
Concen: 9.636 ng
RT: 7.063 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

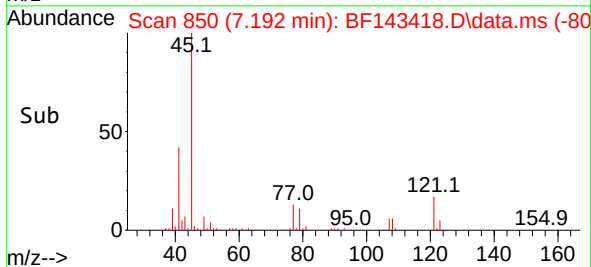
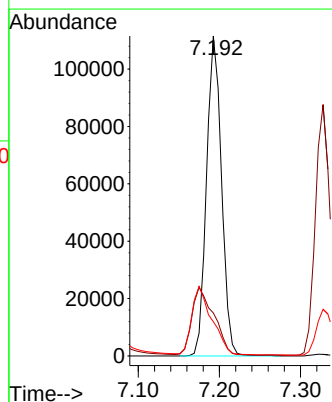
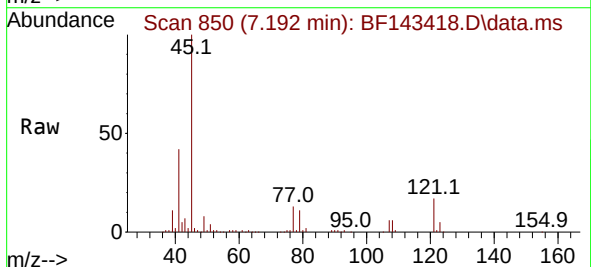
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

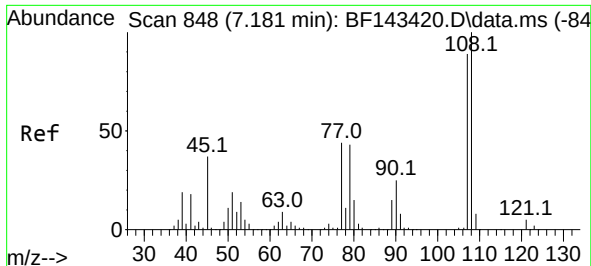
Tgt Ion:	79	Resp:	64998
Ion	Ratio	Lower	Upper
79	100		
108	76.5	61.9	92.9
77	61.4	49.2	73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.537 ng
RT: 7.192 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:	45	Resp:	142528
Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	33.9
79	10.7	0.0	30.7

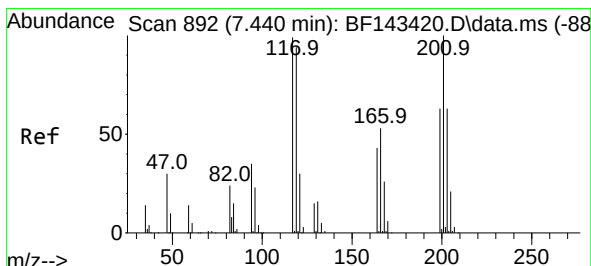
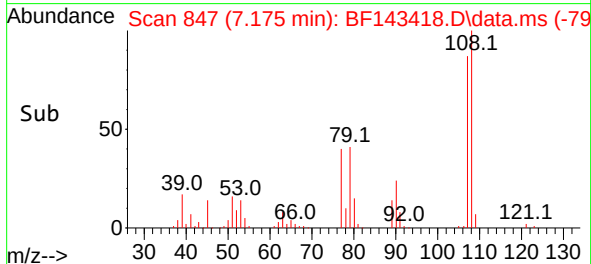
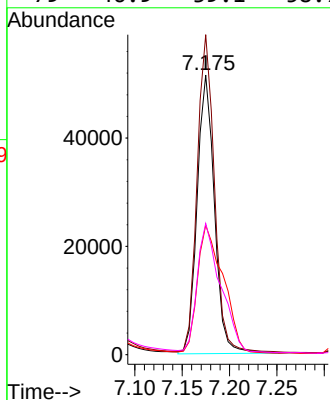
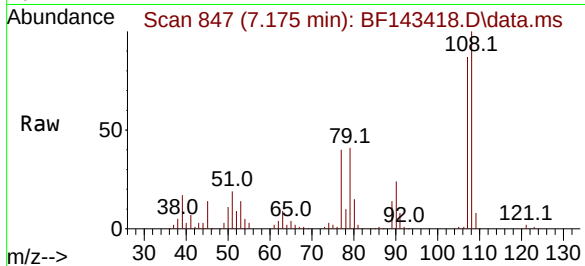




#17
2-Methylphenol
Concen: 10.000 ng
RT: 7.175 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

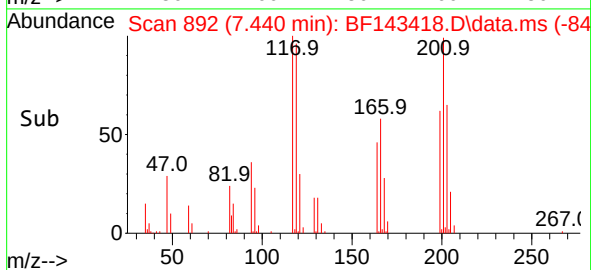
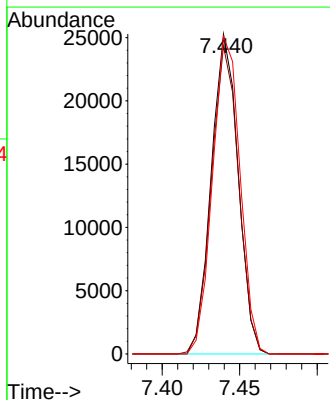
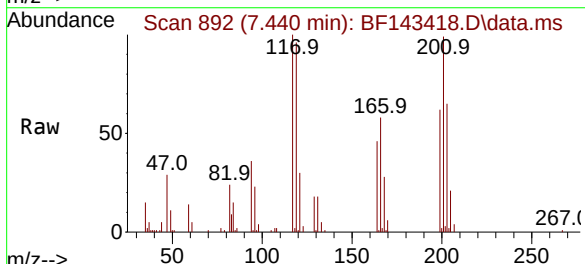
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

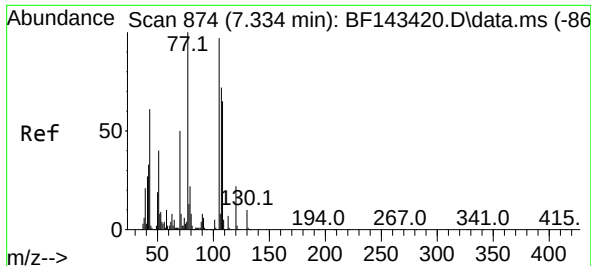
Tgt Ion:	107	Resp:	65382
Ion	Ratio	Lower	Upper
107	100		
108	114.4	90.1	135.1
77	46.3	39.9	59.9
79	46.9	39.1	58.7



#18
Hexachloroethane
Concen: 10.008 ng
RT: 7.440 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:	117	Resp:	30528
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.6	114.8
201	99.3	81.0	121.4

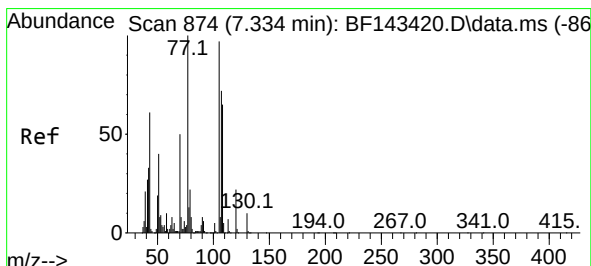
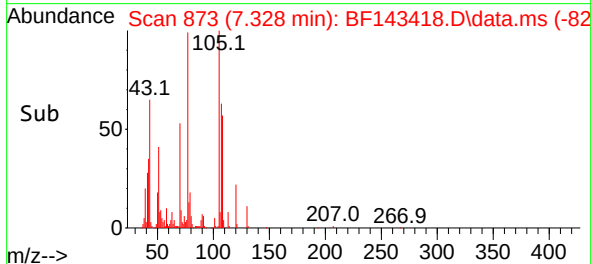
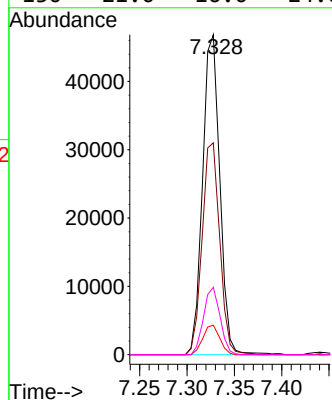
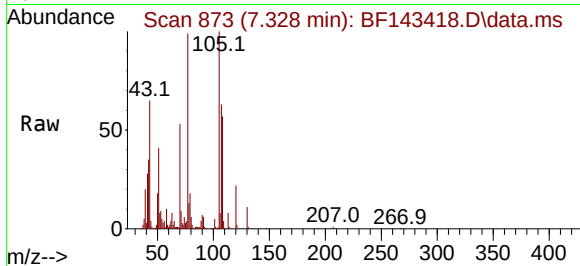




#19
n-Nitroso-di-n-propylamine
Concen: 10.456 ng
RT: 7.328 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

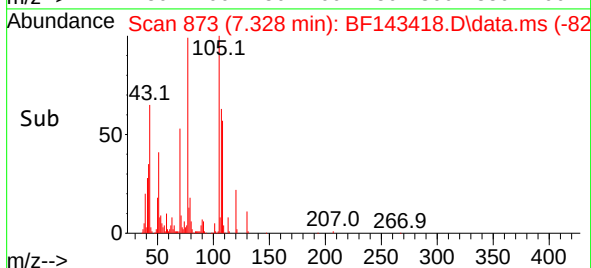
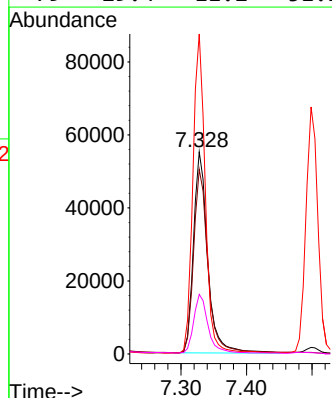
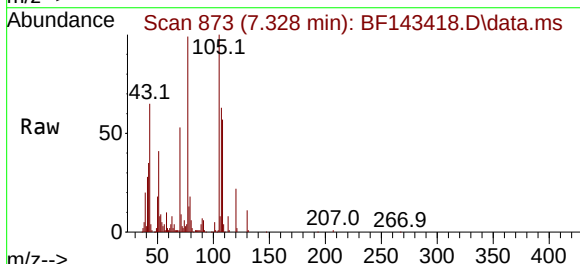
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

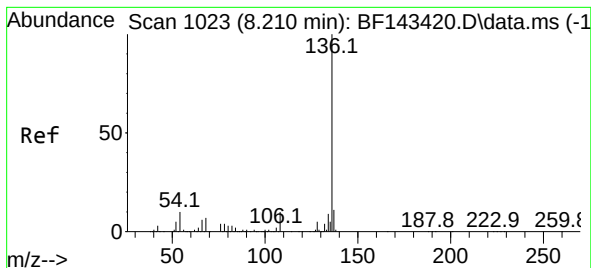
Tgt Ion:	70	Resp:	59208
Ion	Ratio	Lower	Upper
70	100		
42	66.2	52.5	78.7
101	9.2	7.9	11.9
130	21.0	16.0	24.0



#20
3+4-Methylphenols
Concen: 10.659 ng
RT: 7.328 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:	107	Resp:	83322
Ion	Ratio	Lower	Upper
107	100		
108	91.3	70.8	110.8
77	158.4	119.1	159.1
79	29.4	11.2	51.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.210 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 489700

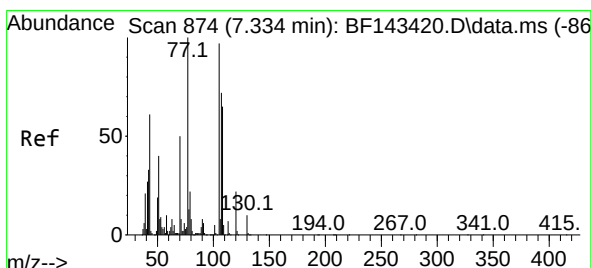
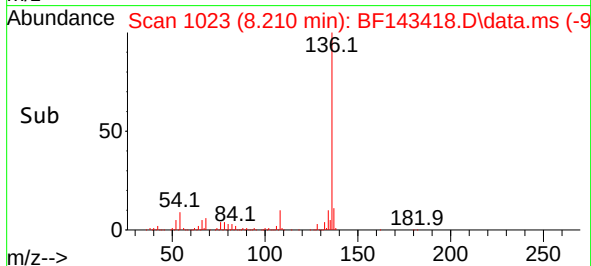
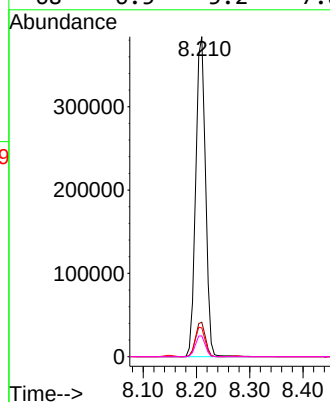
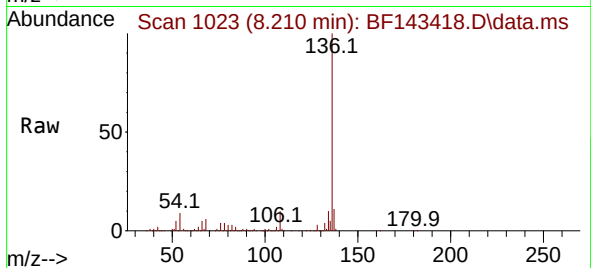
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 9.0 7.8 11.8

68 6.5 5.2 7.8



#22

Acetophenone

Concen: 10.672 ng

RT: 7.328 min Scan# 873

Delta R.T. -0.006 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

Tgt Ion:105 Resp: 112365

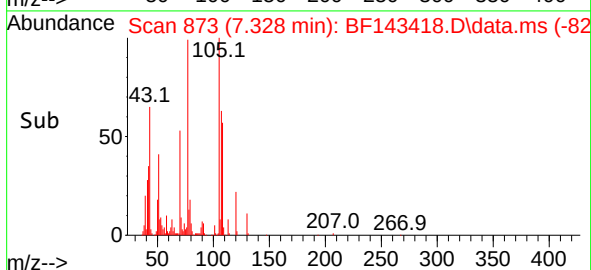
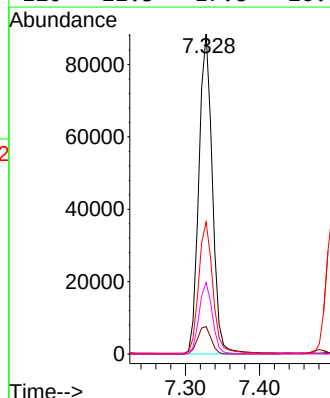
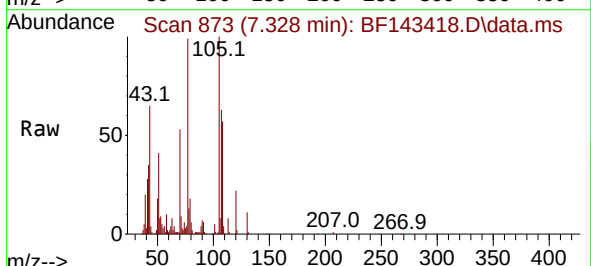
Ion Ratio Lower Upper

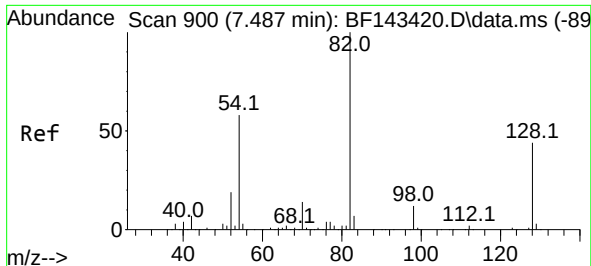
105 100

71 8.5 7.0 10.4

51 41.3 32.7 49.1

120 22.3 17.8 26.8





#23

Nitrobenzene-d5

Concen: 19.740 ng

RT: 7.481 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

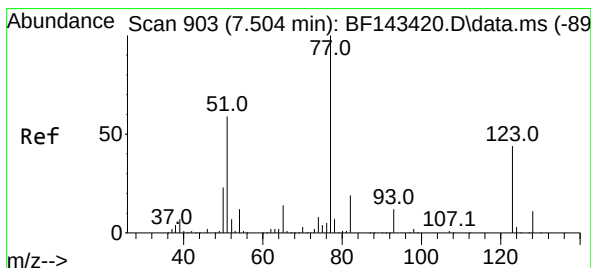
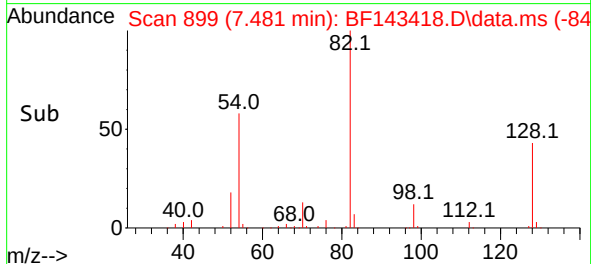
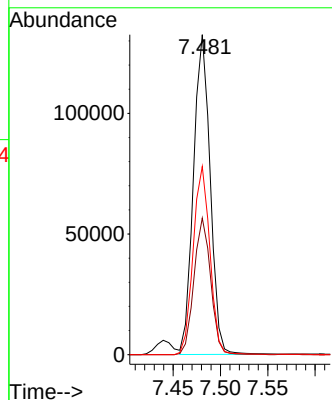
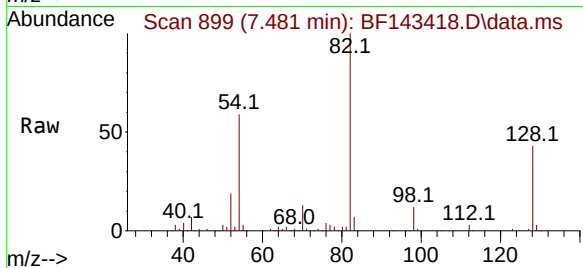
Tgt Ion: 82 Resp: 162906

Ion Ratio Lower Upper

82 100

128 42.7 34.6 52.0

54 58.8 46.0 69.0



#24

Nitrobenzene

Concen: 9.847 ng

RT: 7.498 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

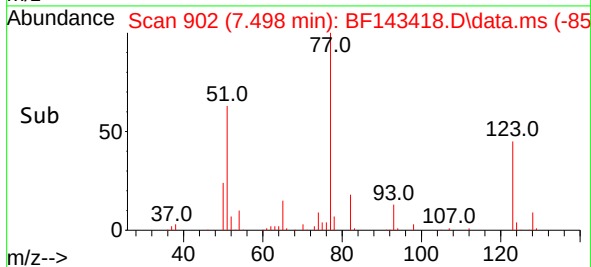
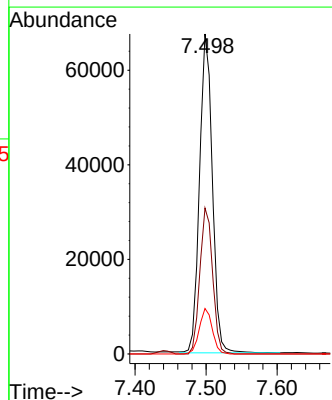
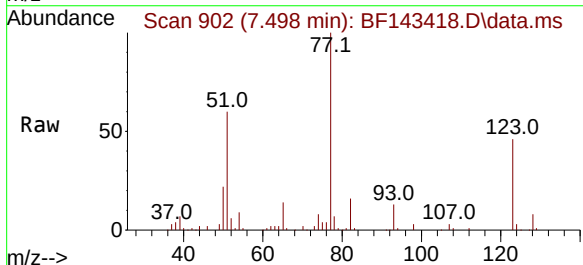
Tgt Ion: 77 Resp: 84934

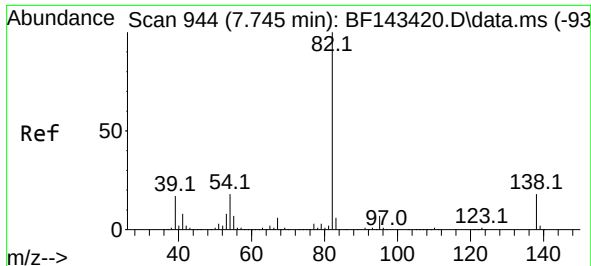
Ion Ratio Lower Upper

77 100

123 45.6 35.4 53.0

65 14.2 11.2 16.8

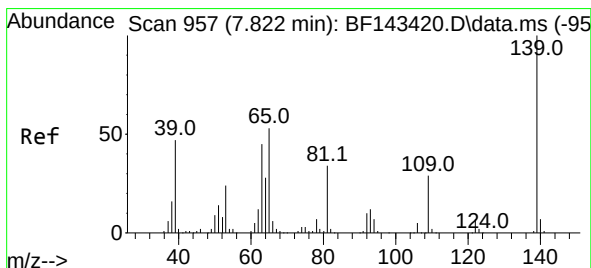
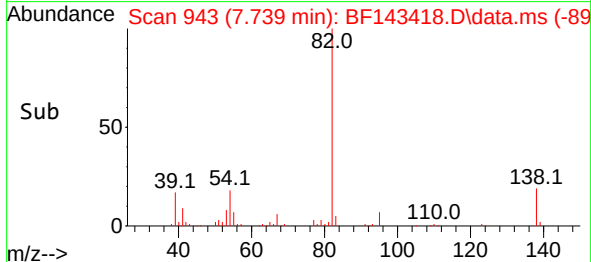
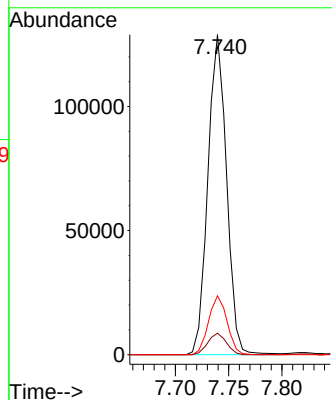
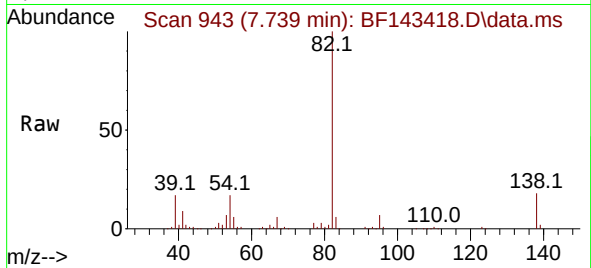




#25
Isophorone
Concen: 9.956 ng
RT: 7.739 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

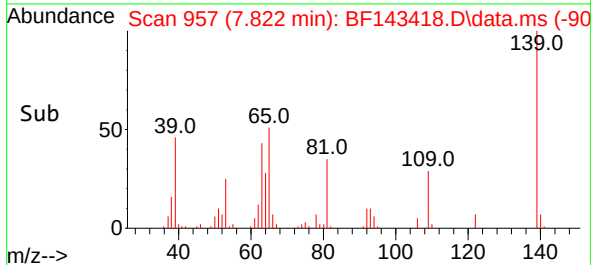
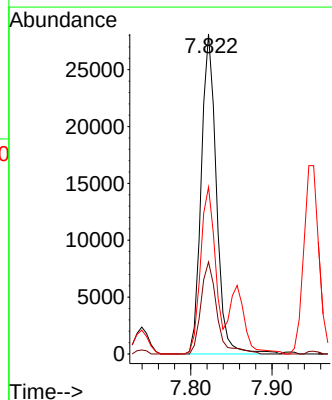
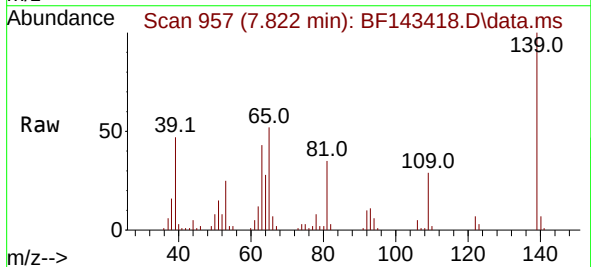
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

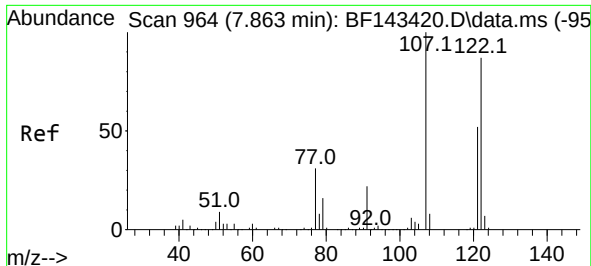
Tgt Ion: 82 Resp: 157251
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 18.4 14.3 21.5



#26
2-Nitrophenol
Concen: 9.127 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:139 Resp: 36495
Ion Ratio Lower Upper
139 100
109 28.7 23.0 34.4
65 52.2 42.5 63.7

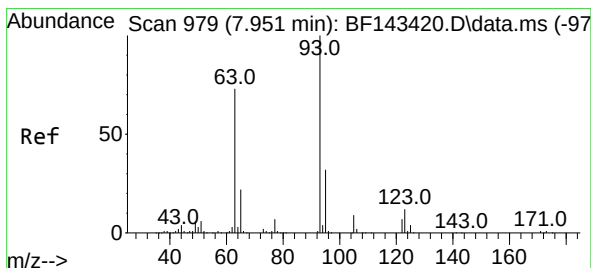
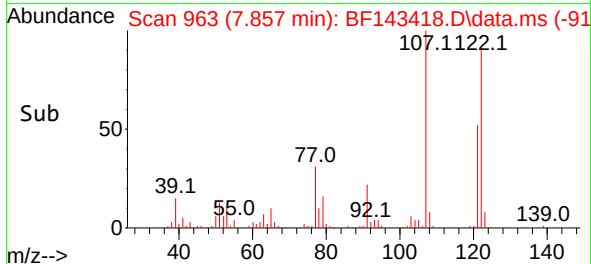
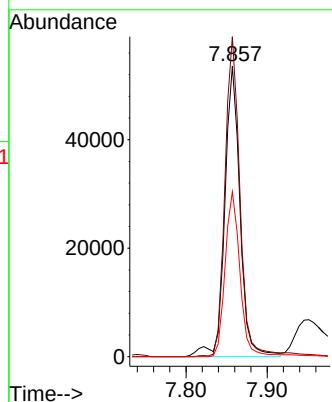
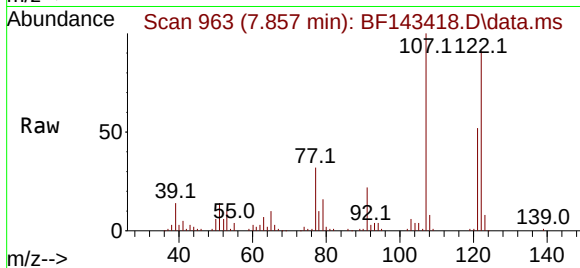




#27
2,4-Dimethylphenol
Concen: 10.368 ng
RT: 7.857 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

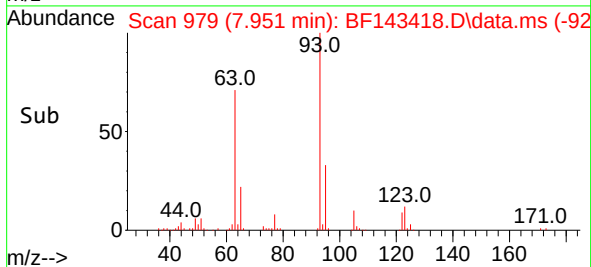
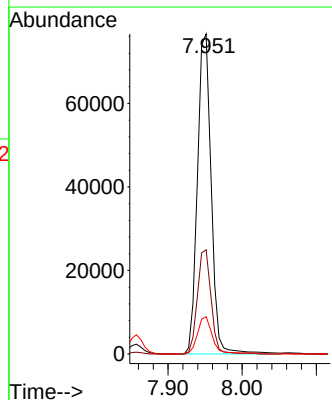
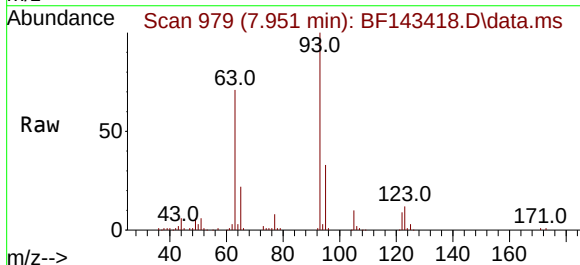
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

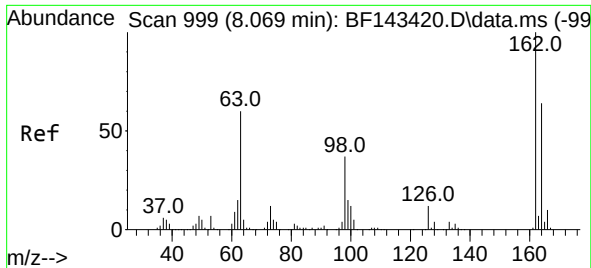
Tgt Ion:122 Resp: 70092
Ion Ratio Lower Upper
122 100
107 110.1 90.4 135.6
121 56.8 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 10.200 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion: 93 Resp: 99022
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.7 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 9.987 ng

RT: 8.069 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

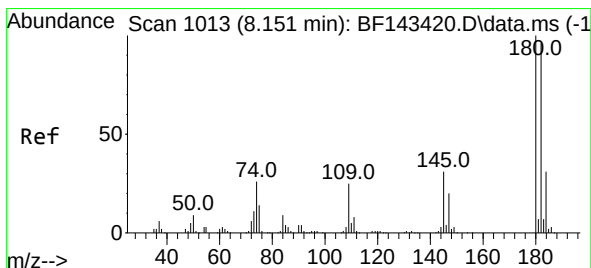
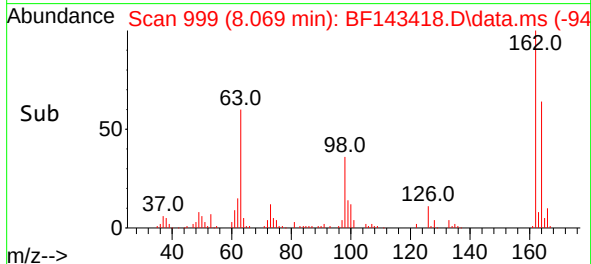
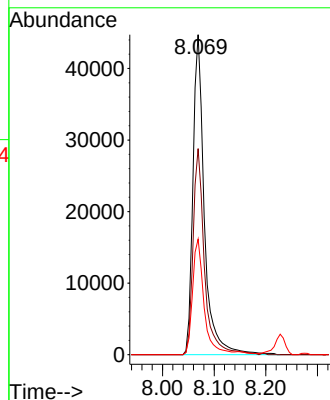
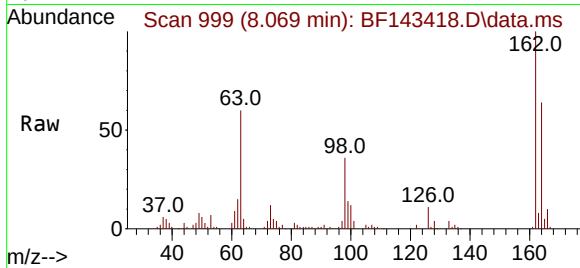
Tgt Ion:162 Resp: 68826

Ion Ratio Lower Upper

162 100

164 64.4 44.3 84.3

98 36.1 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 10.349 ng

RT: 8.151 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

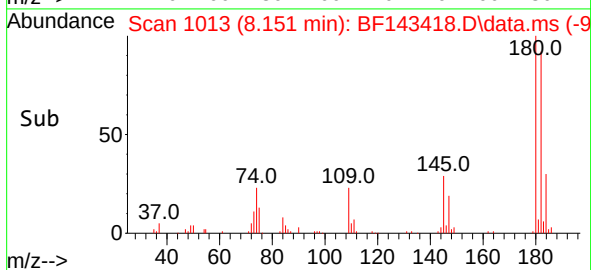
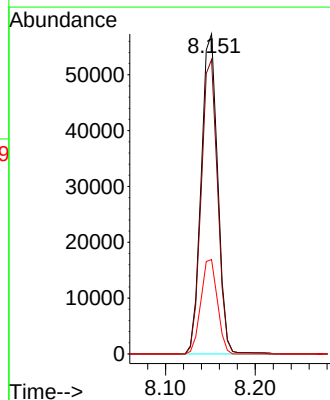
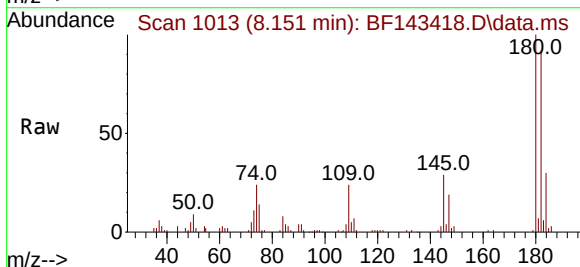
Tgt Ion:180 Resp: 73076

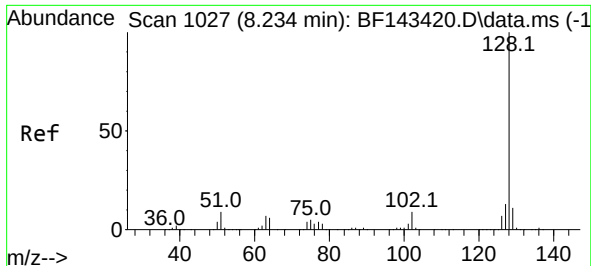
Ion Ratio Lower Upper

180 100

182 92.0 76.7 115.1

145 29.5 24.5 36.7

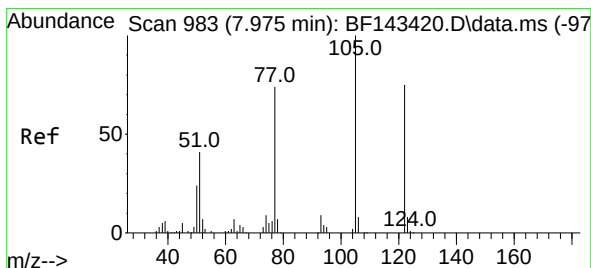
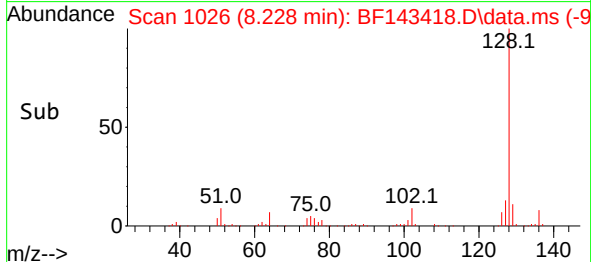
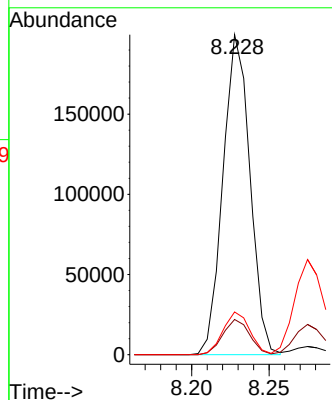
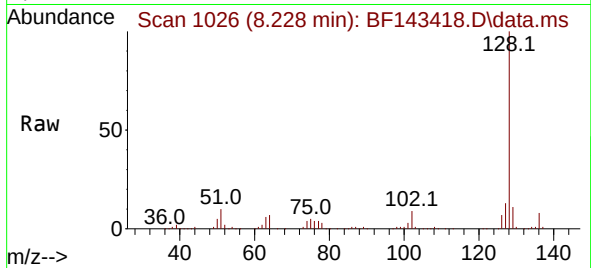




#31
Naphthalene
Concen: 10.394 ng
RT: 8.228 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

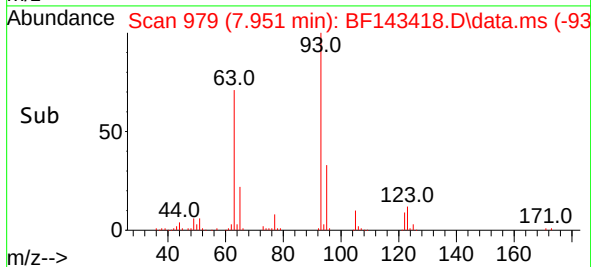
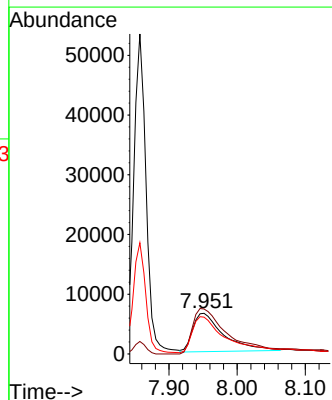
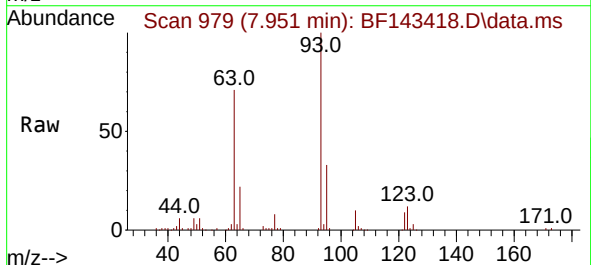
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

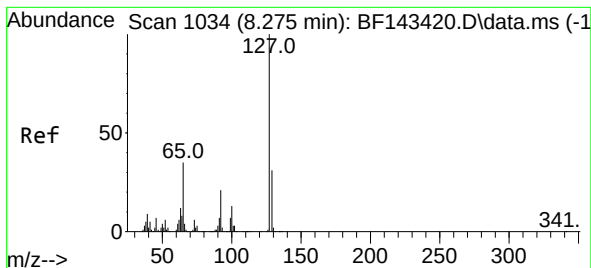
Tgt Ion:128 Resp: 241652
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 5.735 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.024 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:122 Resp: 20067
Ion Ratio Lower Upper
122 100
105 110.5 108.4 148.4
77 90.7 75.9 115.9





#33

4-Chloroaniline

Concen: 10.258 ng

RT: 8.275 min Scan# 1034

Delta R.T. -0.000 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 86081

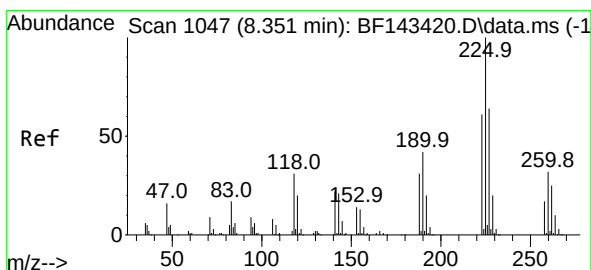
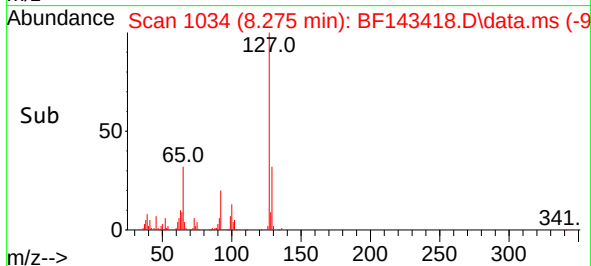
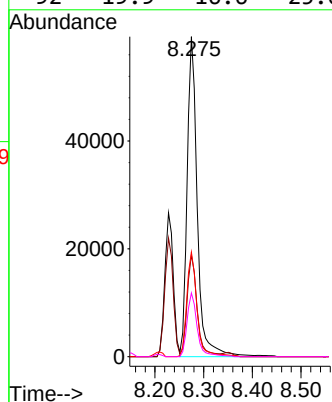
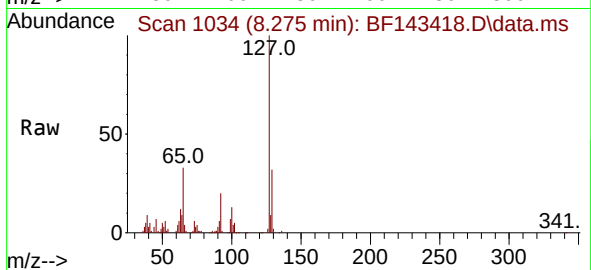
Ion Ratio Lower Upper

127 100

129 31.8 25.8 38.8

65 32.7 27.2 40.8

92 19.9 16.6 25.0



#34

Hexachlorobutadiene

Concen: 10.071 ng

RT: 8.351 min Scan# 1047

Delta R.T. -0.000 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

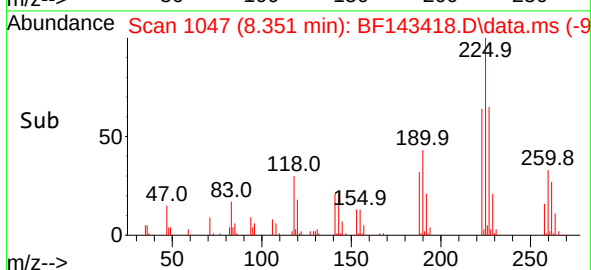
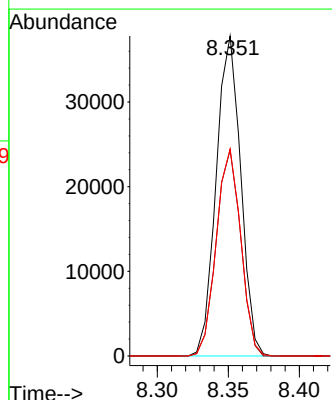
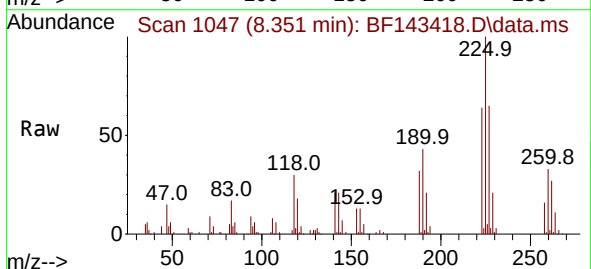
Tgt Ion:225 Resp: 45348

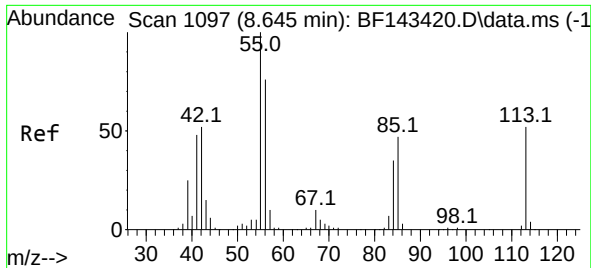
Ion Ratio Lower Upper

225 100

223 64.4 49.0 73.6

227 64.7 51.1 76.7

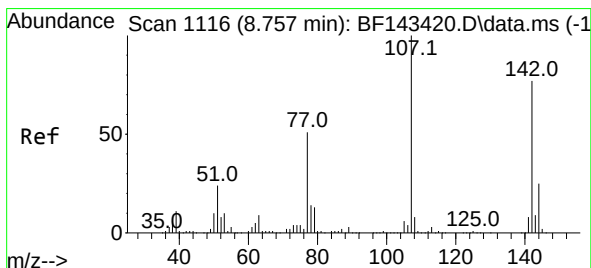
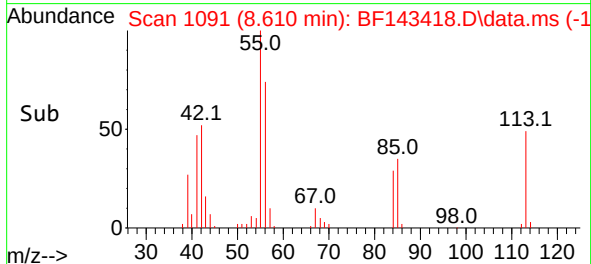
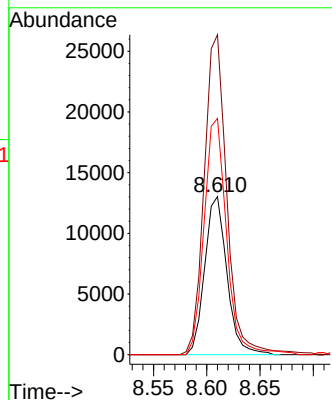
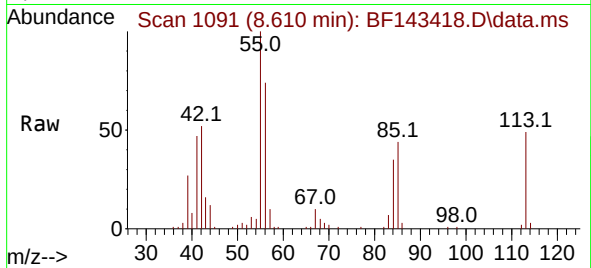




#35
 Caprolactam
 Concen: 9.531 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. -0.035 min
 Lab File: BF143418.D
 Acq: 15 Aug 2025 15:28

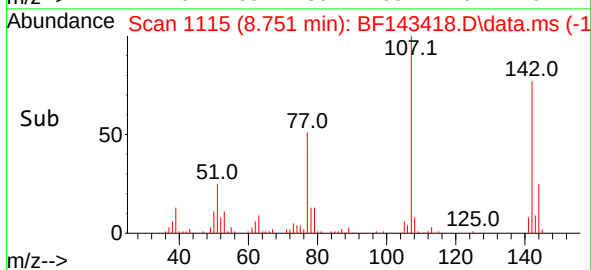
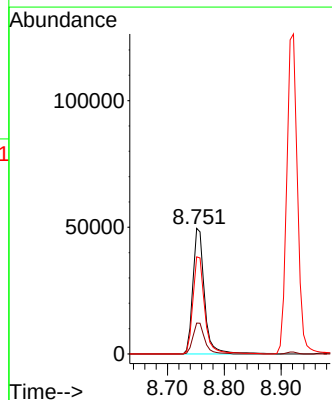
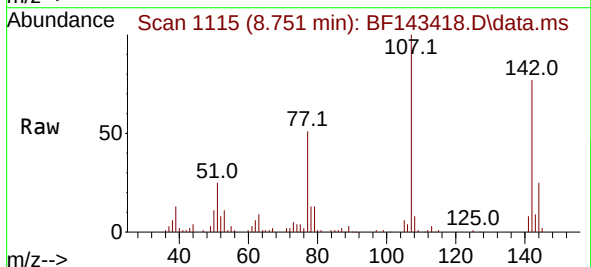
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

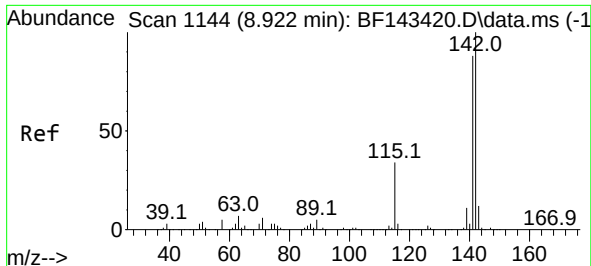
Tgt Ion:113 Resp: 18911
 Ion Ratio Lower Upper
 113 100
 55 202.4 174.7 214.7
 56 149.5 127.0 167.0



#36
 4-Chloro-3-methylphenol
 Concen: 10.013 ng
 RT: 8.751 min Scan# 1115
 Delta R.T. -0.006 min
 Lab File: BF143418.D
 Acq: 15 Aug 2025 15:28

Tgt Ion:107 Resp: 71072
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.2 30.2
 142 77.4 62.0 93.0





#37

2-Methylnaphthalene

Concen: 10.598 ng

RT: 8.922 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

Instrument :

BNA_F

ClientSampleId :

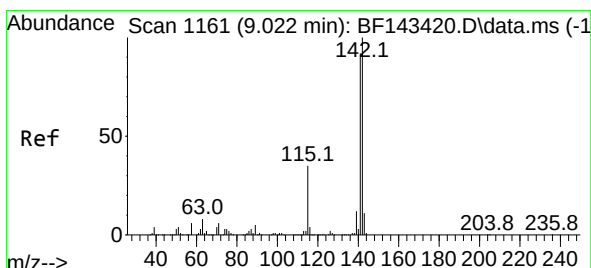
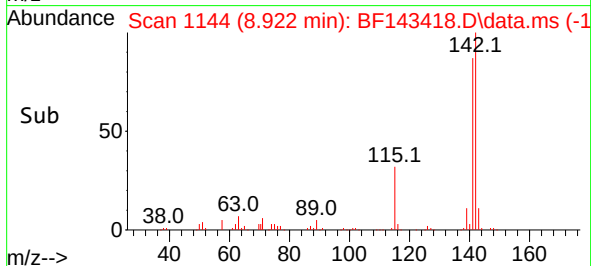
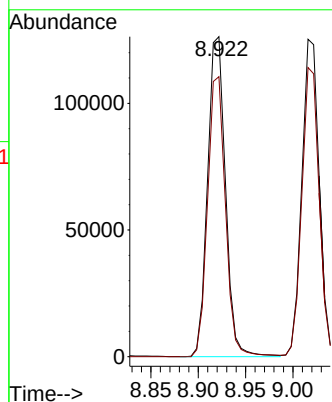
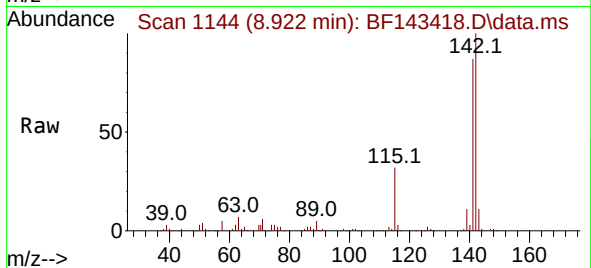
SSTDICC010

Tgt Ion:142 Resp: 166073

Ion Ratio Lower Upper

142 100

141 87.5 70.3 105.5



#38

1-Methylnaphthalene

Concen: 10.597 ng

RT: 9.016 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF143418.D

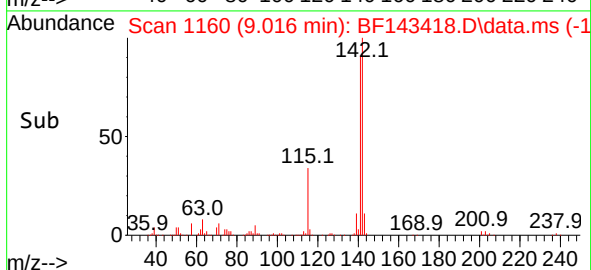
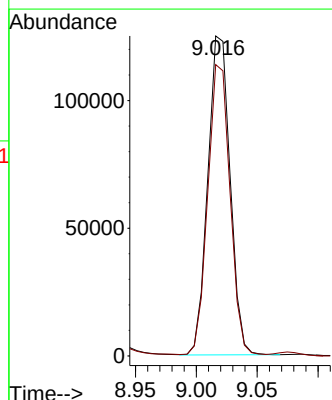
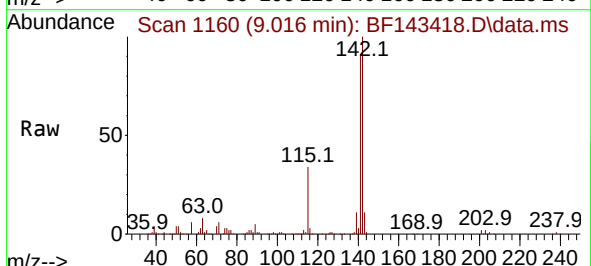
Acq: 15 Aug 2025 15:28

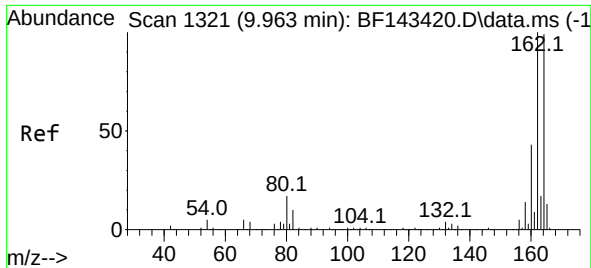
Tgt Ion:142 Resp: 159110

Ion Ratio Lower Upper

142 100

141 91.1 73.8 110.6

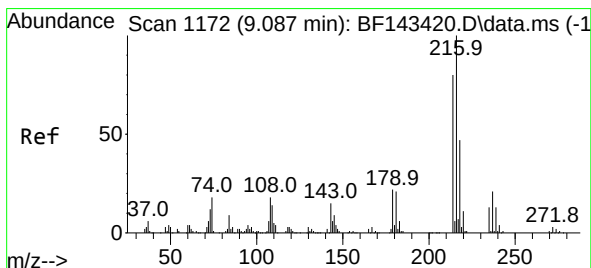
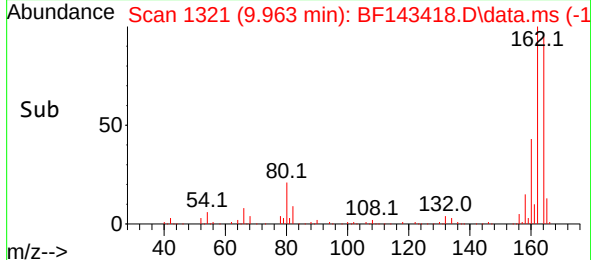
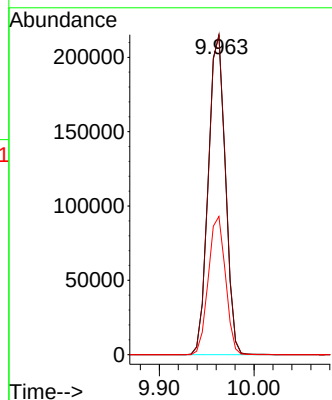
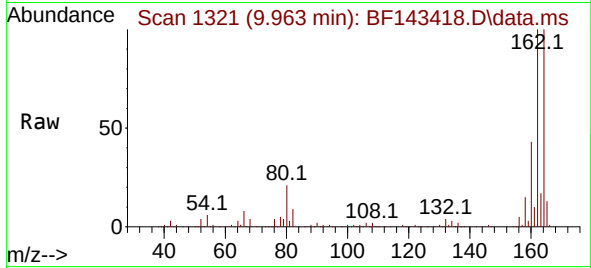




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

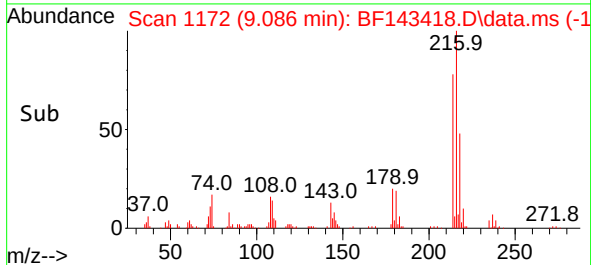
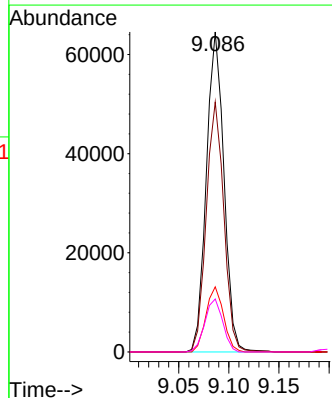
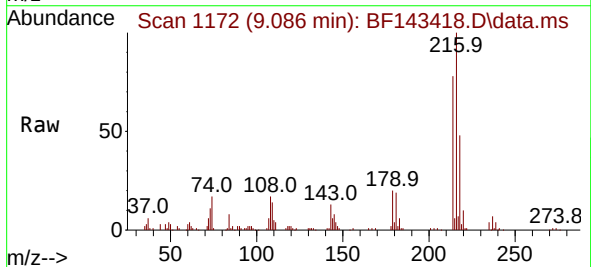
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

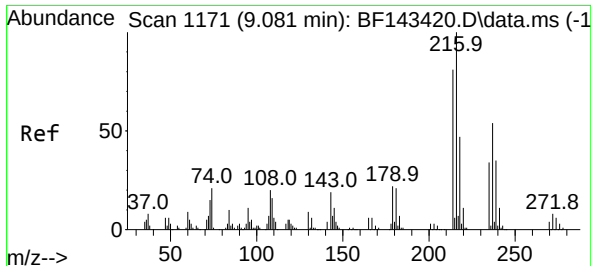
Tgt Ion:164 Resp: 268983
Ion Ratio Lower Upper
164 100
162 100.4 80.6 121.0
160 43.3 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.523 ng
RT: 9.086 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:216 Resp: 78936
Ion Ratio Lower Upper
216 100
214 78.1 63.7 95.5
179 20.3 17.0 25.4
108 16.8 14.3 21.5

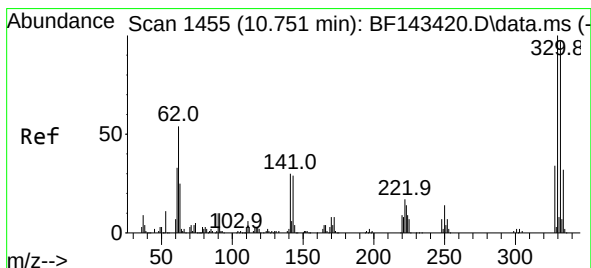
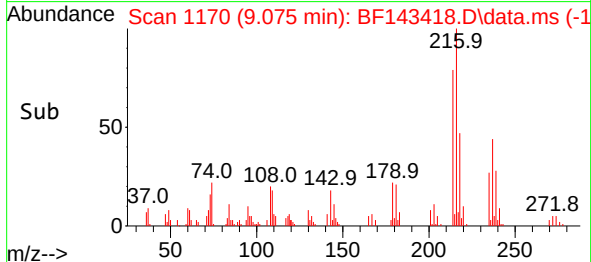
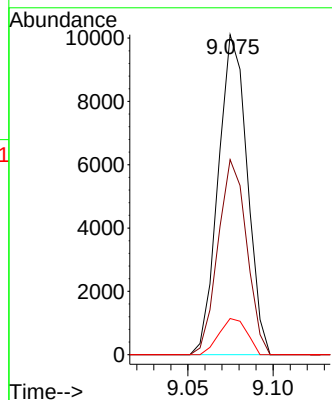
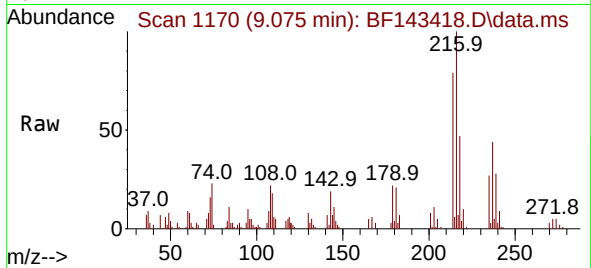




#41
Hexachlorocyclopentadiene
Concen: 10.597 ng
RT: 9.075 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

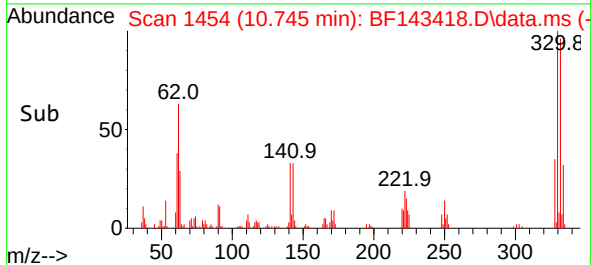
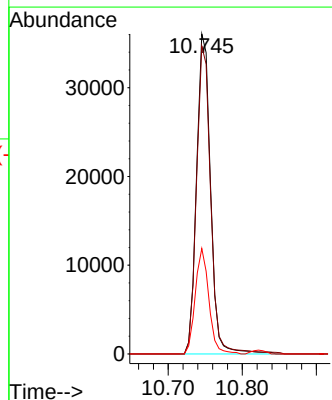
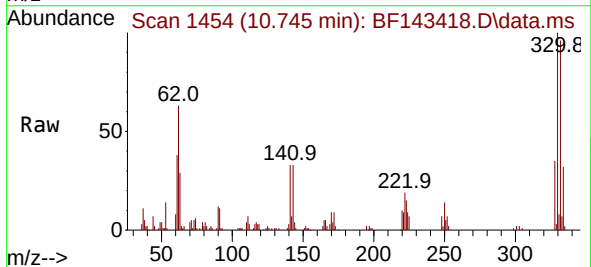
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

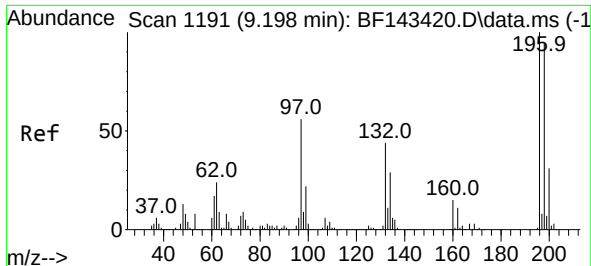
Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.9	41.6	81.6
272	11.3	0.0	33.8



#42
2,4,6-Tribromophenol
Concen: 19.817 ng
RT: 10.745 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.4	116.2
141	31.9	24.1	36.1





#43

2,4,6-Trichlorophenol

Concen: 9.798 ng

RT: 9.198 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

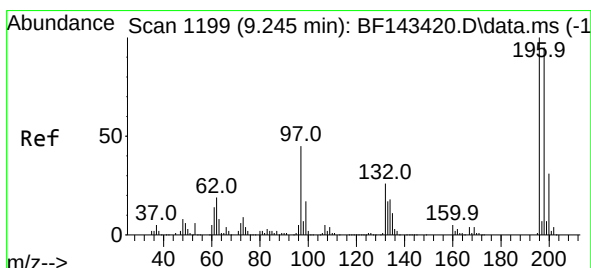
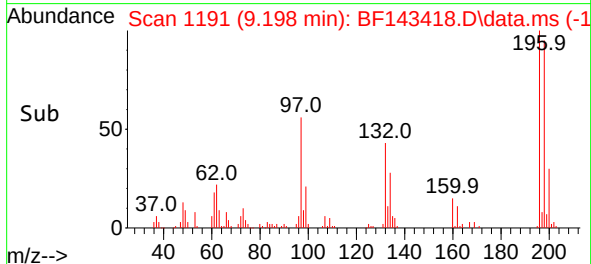
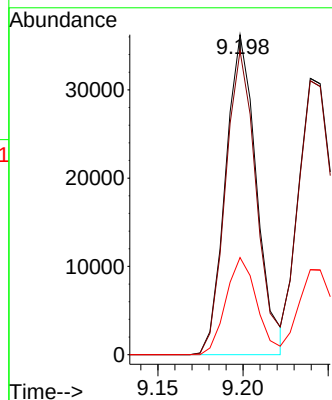
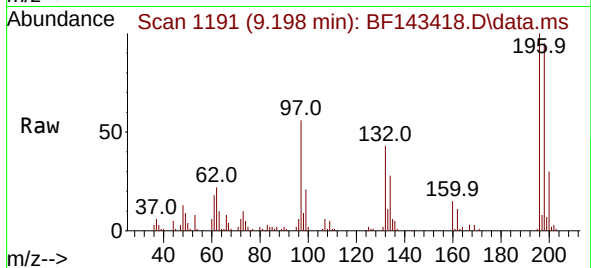
Tgt Ion:196 Resp: 45852

Ion Ratio Lower Upper

196 100

198 94.9 75.4 113.2

200 30.3 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 9.588 ng

RT: 9.239 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

Tgt Ion:196 Resp: 48096

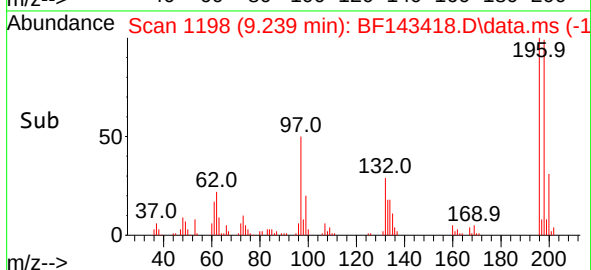
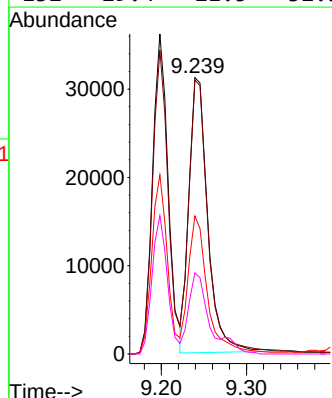
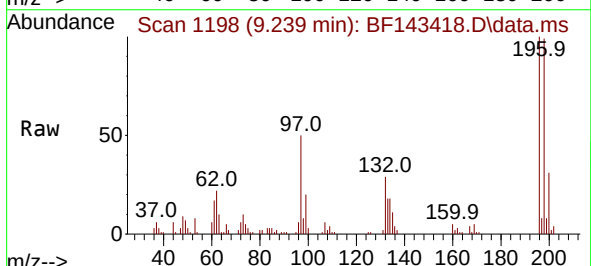
Ion Ratio Lower Upper

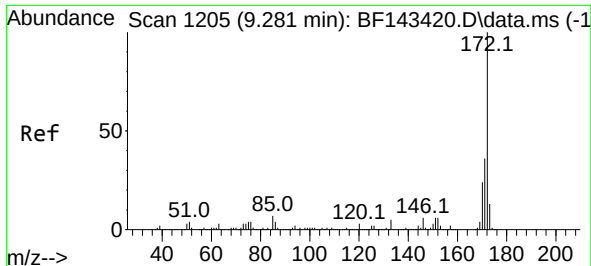
196 100

198 99.1 76.2 114.4

97 49.9 36.6 55.0

132 29.4 21.5 32.3

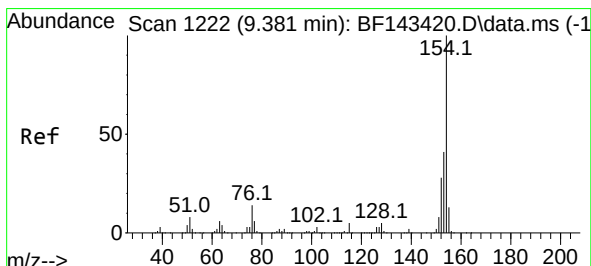
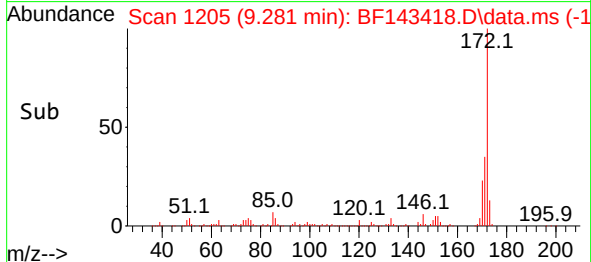
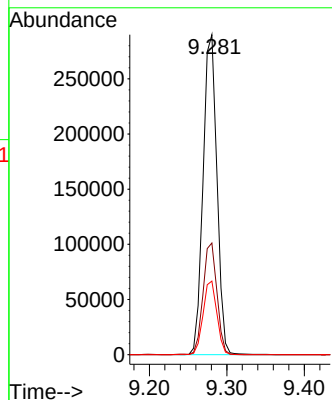
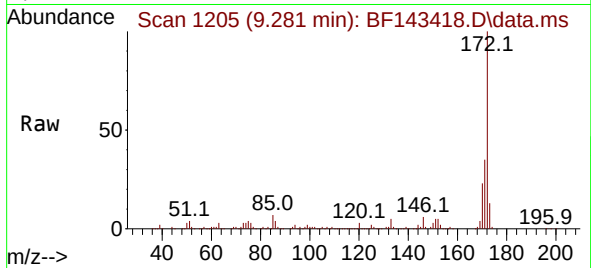




#45
2-Fluorobiphenyl
Concen: 22.534 ng
RT: 9.281 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

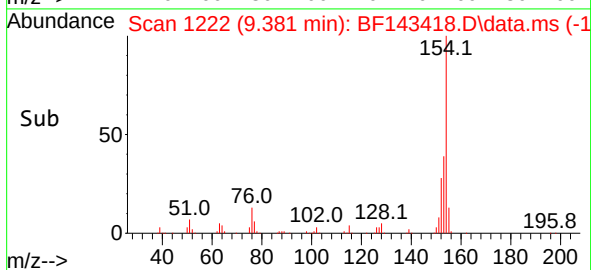
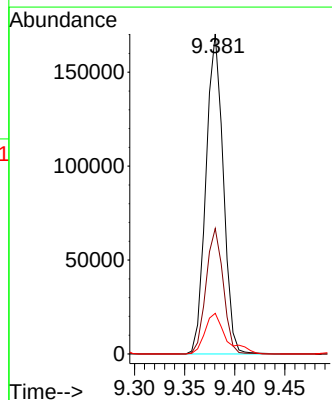
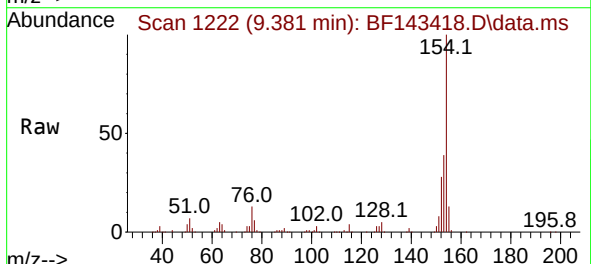
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

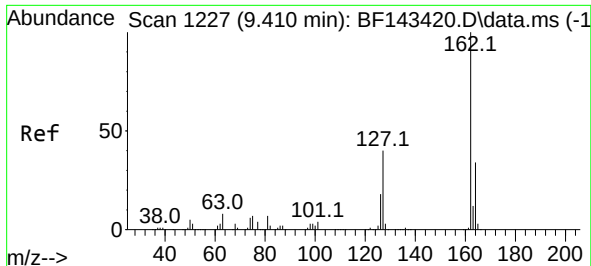
Tgt Ion:172 Resp: 360367
Ion Ratio Lower Upper
172 100
171 34.9 28.7 43.1
170 23.0 19.0 28.6



#46
1,1'-Biphenyl
Concen: 10.843 ng
RT: 9.381 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:154 Resp: 204923
Ion Ratio Lower Upper
154 100
153 39.2 20.6 60.6
76 12.7 0.0 33.8





#47

2-Chloronaphthalene

Concen: 10.585 ng

RT: 9.404 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

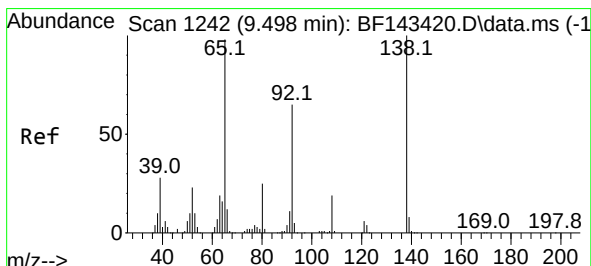
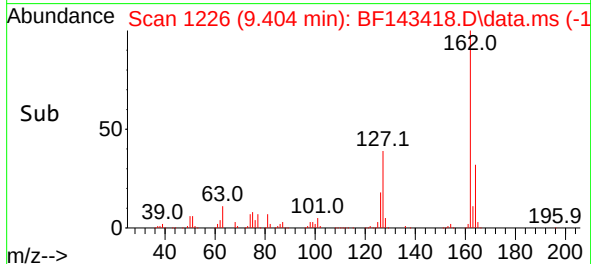
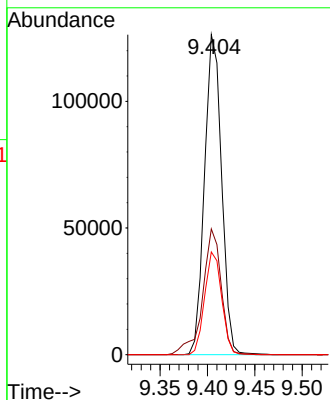
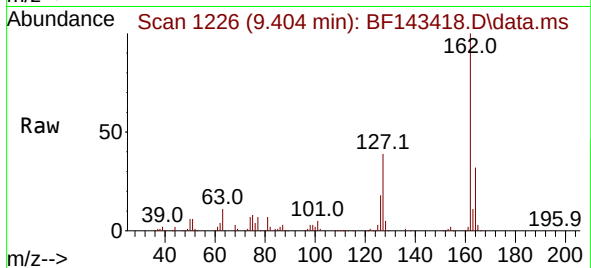
Tgt Ion:162 Resp: 157909

Ion Ratio Lower Upper

162 100

127 39.3 32.3 48.5

164 32.1 26.9 40.3



#48

2-Nitroaniline

Concen: 9.597 ng

RT: 9.498 min Scan# 1242

Delta R.T. -0.000 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

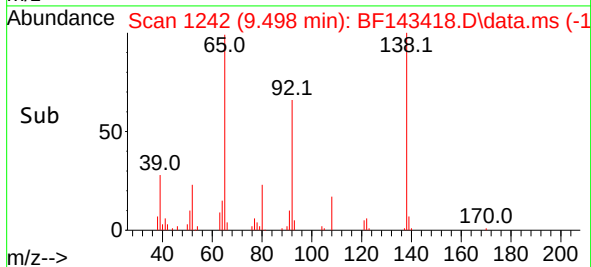
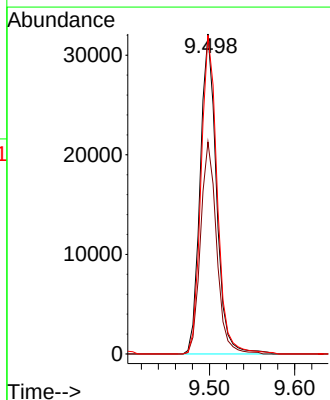
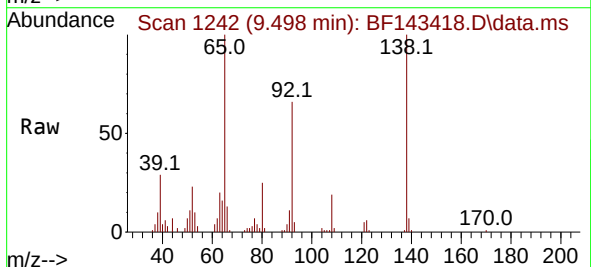
Tgt Ion: 65 Resp: 42604

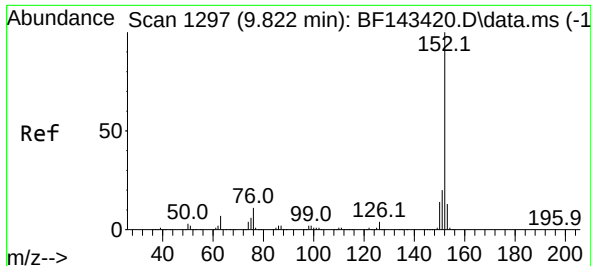
Ion Ratio Lower Upper

65 100

92 66.2 52.9 79.3

138 99.6 81.3 121.9

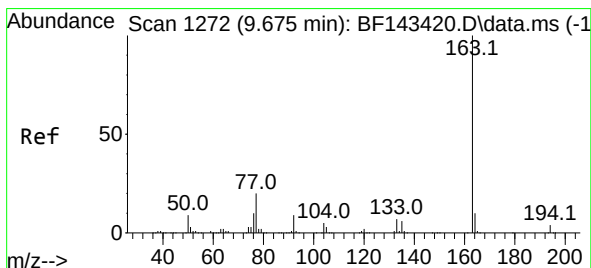
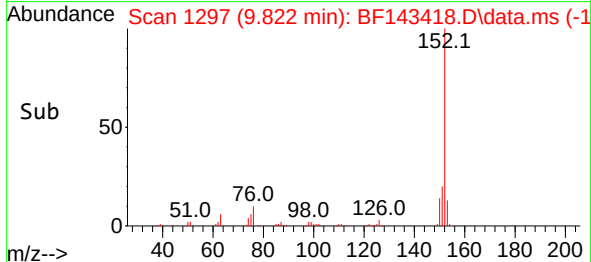
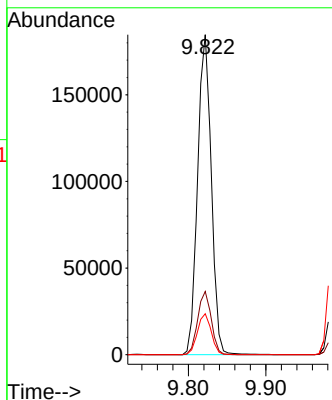
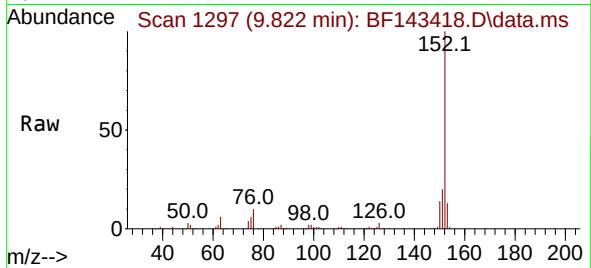




#49
Acenaphthylene
Concen: 10.488 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

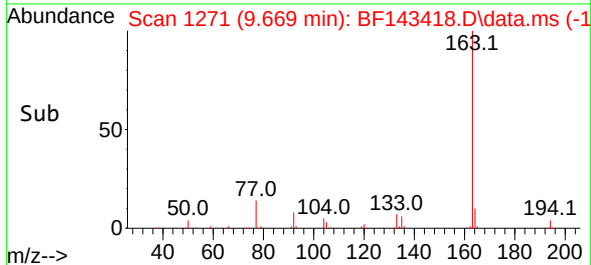
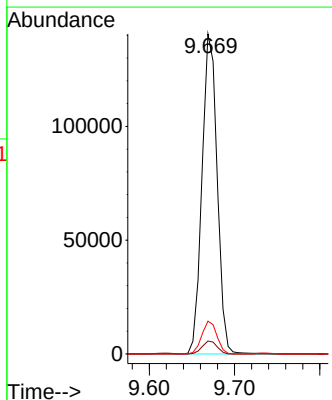
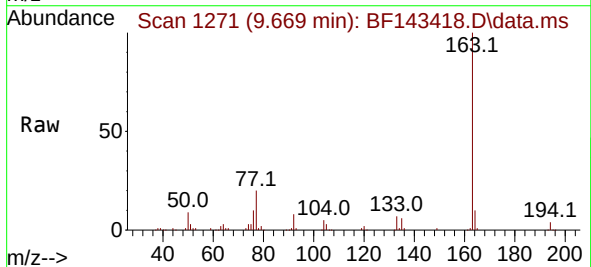
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

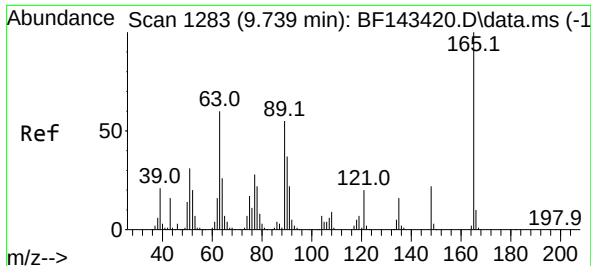
Tgt Ion:152 Resp: 225908
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 12.8 10.8 16.2



#50
Dimethylphthalate
Concen: 10.371 ng
RT: 9.669 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:163 Resp: 173912
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 9.150 ng

RT: 9.733 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

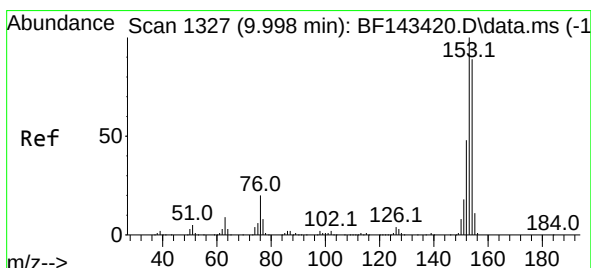
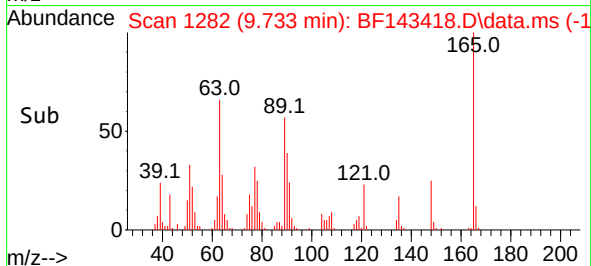
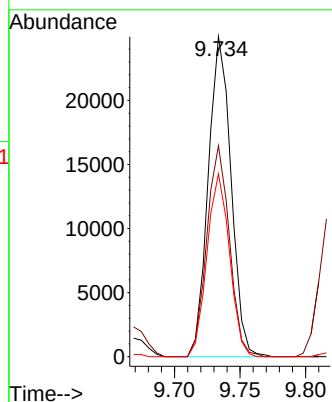
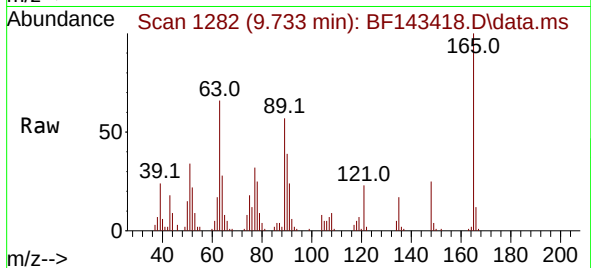
Tgt Ion:165 Resp: 30248

Ion Ratio Lower Upper

165 100

63 65.9 48.2 72.2

89 57.2 44.2 66.2



#52

Acenaphthene

Concen: 10.454 ng

RT: 9.992 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

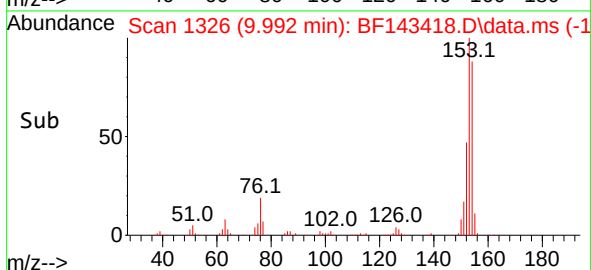
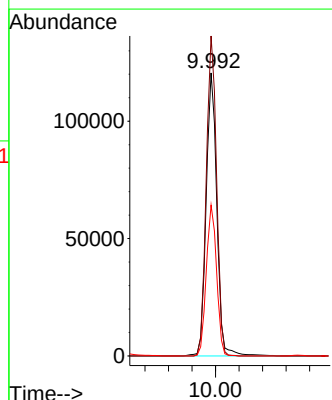
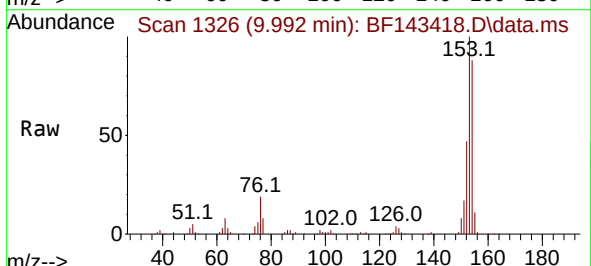
Tgt Ion:154 Resp: 151452

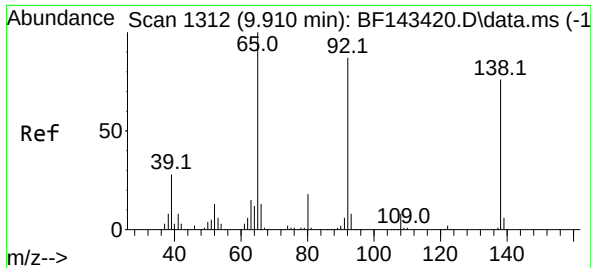
Ion Ratio Lower Upper

154 100

153 113.1 89.5 134.3

152 53.3 42.6 64.0

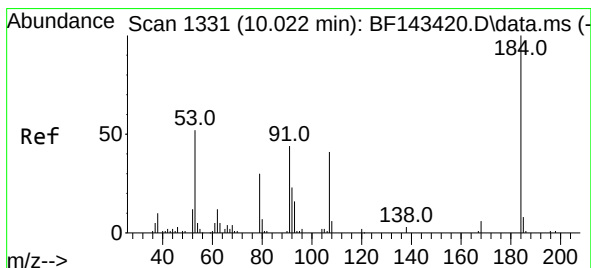
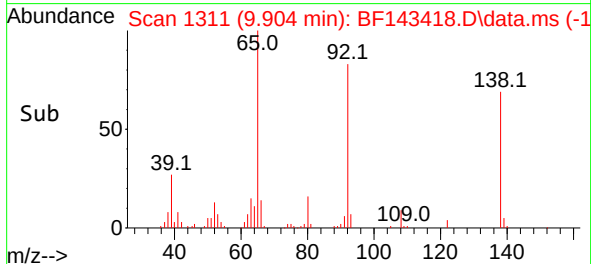
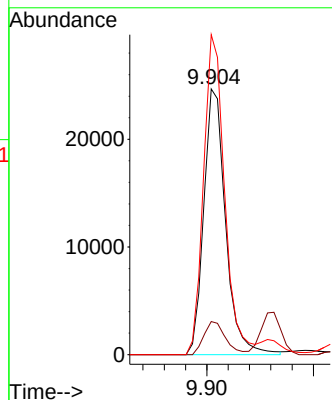
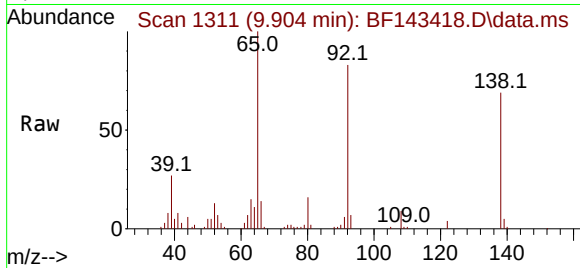




#53
3-Nitroaniline
Concen: 9.547 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

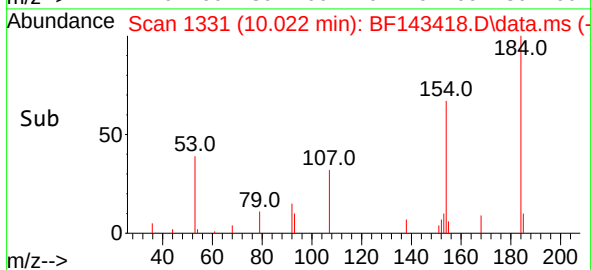
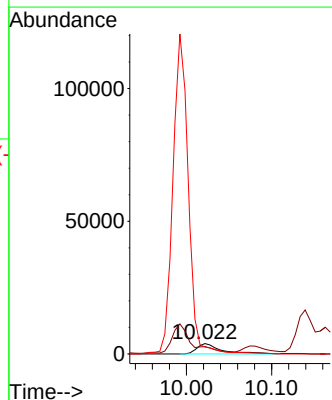
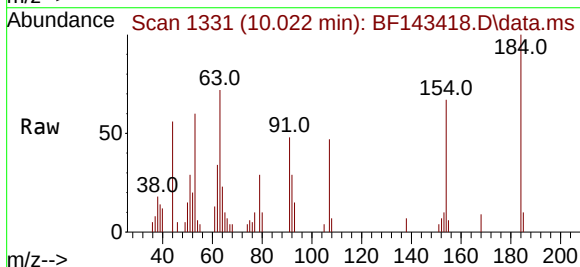
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

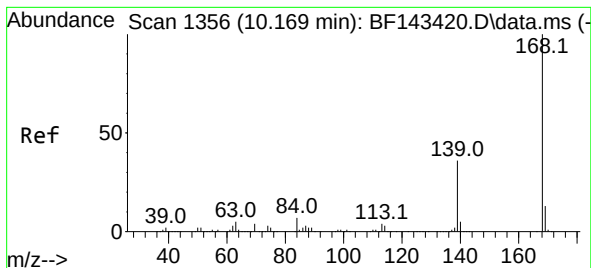
Tgt Ion:138 Resp: 35157
Ion Ratio Lower Upper
138 100
108 12.4 8.7 13.1
92 120.4 91.4 137.2



#54
2,4-Dinitrophenol
Concen: 10.543 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:184 Resp: 7904
Ion Ratio Lower Upper
184 100
63 71.6 53.2 79.8
154 67.2 51.3 76.9





#55

Dibenzenofuran

Concen: 10.739 ng

RT: 10.163 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

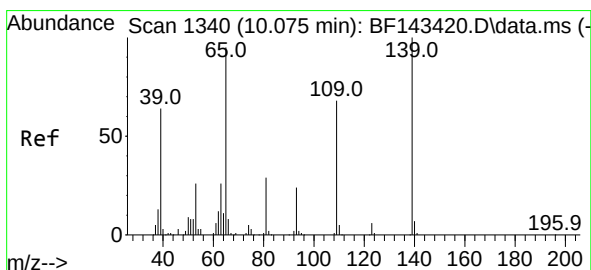
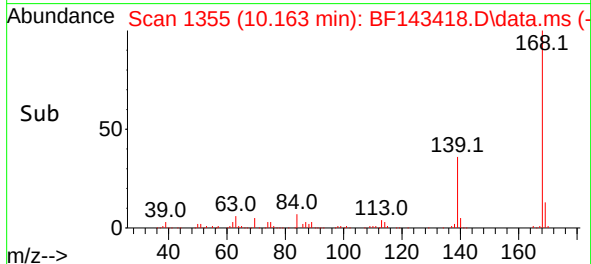
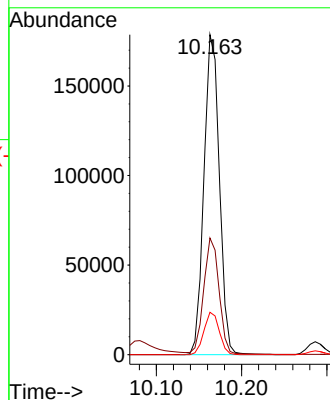
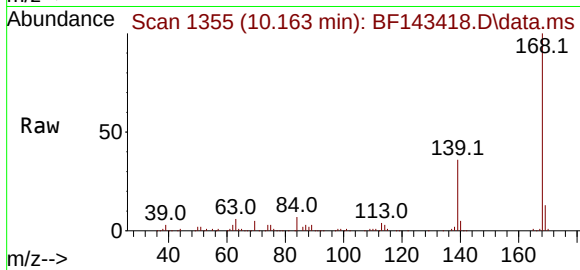
Tgt Ion:168 Resp: 224434

Ion Ratio Lower Upper

168 100

139 36.5 29.3 43.9

169 13.2 10.8 16.2



#56

4-Nitrophenol

Concen: 7.613 ng

RT: 10.081 min Scan# 1341

Delta R.T. 0.006 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

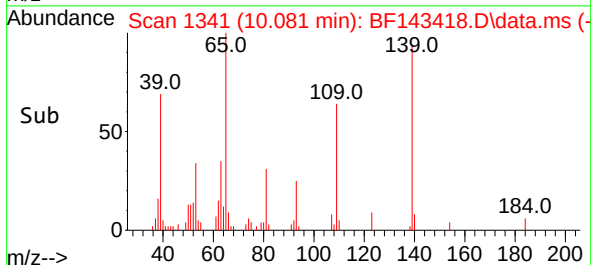
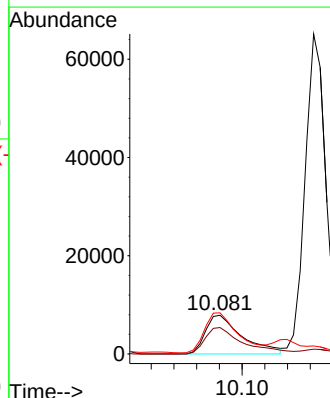
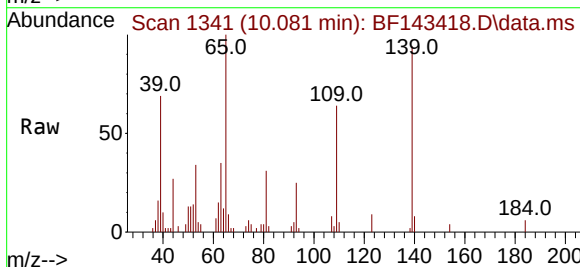
Tgt Ion:139 Resp: 17626

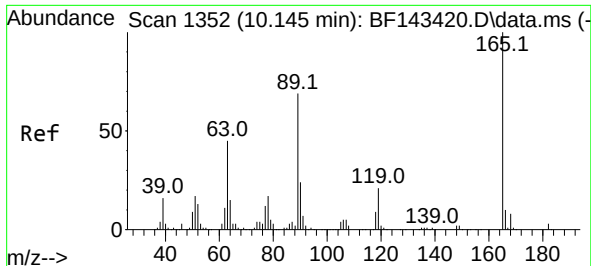
Ion Ratio Lower Upper

139 100

109 68.2 47.7 87.7

65 106.4 76.4 116.4

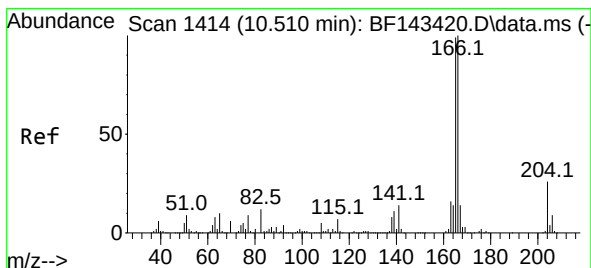
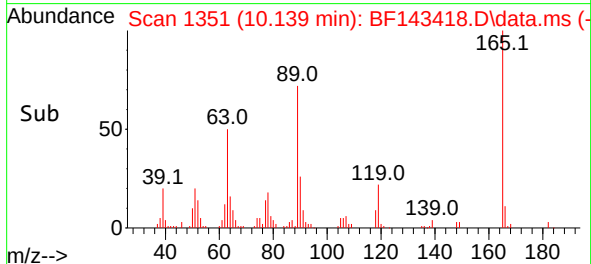
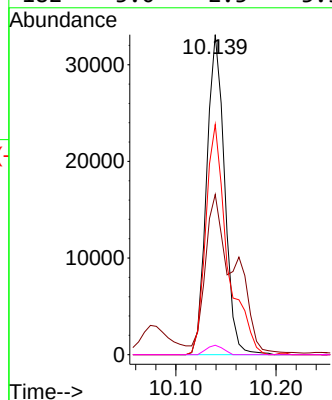
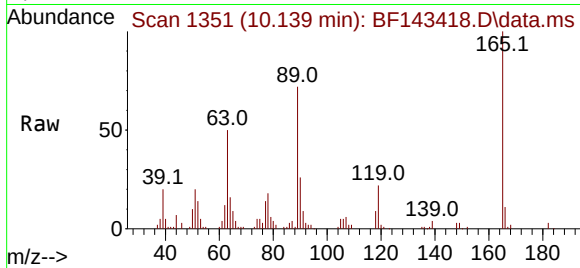




#57
2,4-Dinitrotoluene
Concen: 9.397 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

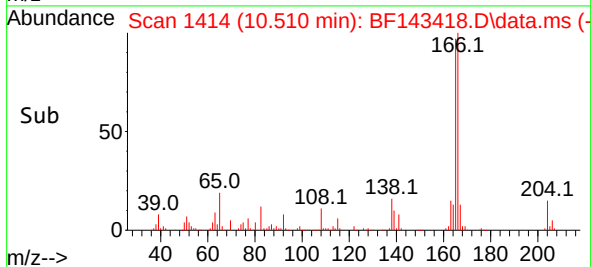
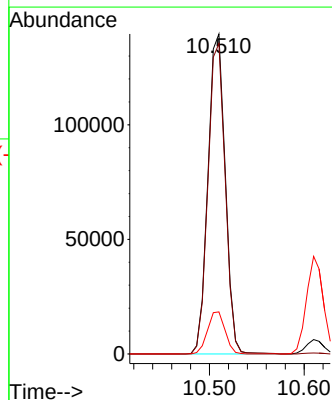
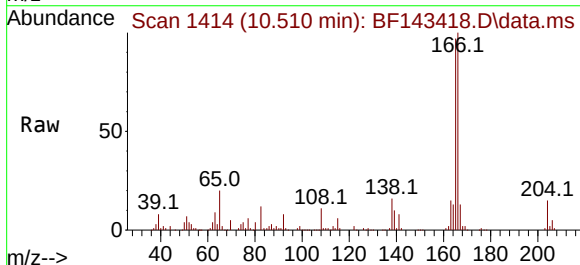
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

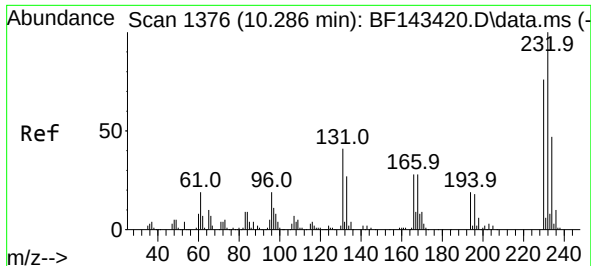
Tgt Ion:165 Resp: 41418
Ion Ratio Lower Upper
165 100
63 50.0 37.0 55.6
89 71.9 55.4 83.0
182 3.0 2.3 3.5



#58
Fluorene
Concen: 11.045 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:166 Resp: 177326
Ion Ratio Lower Upper
166 100
165 97.0 79.0 118.6
167 13.1 10.9 16.3

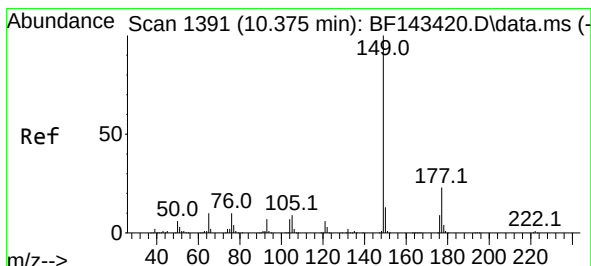
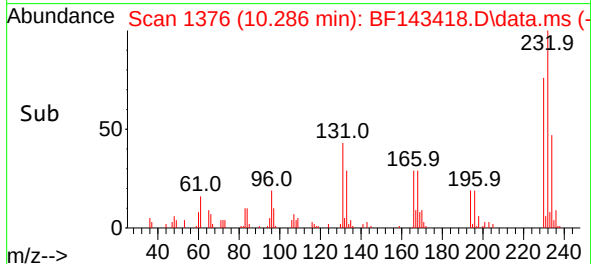
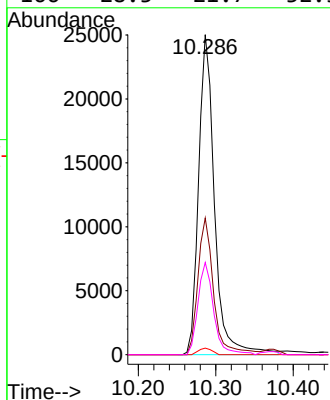
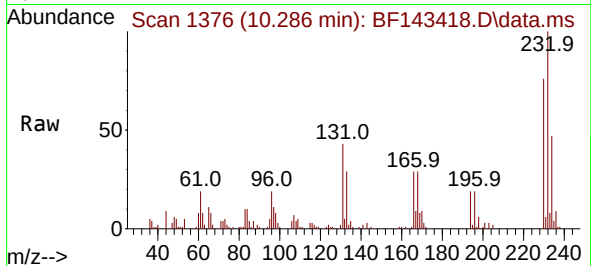




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.397 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

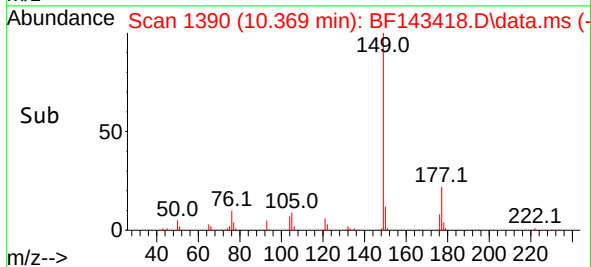
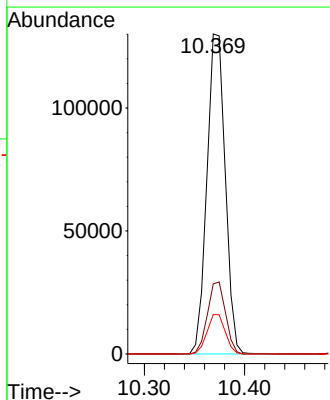
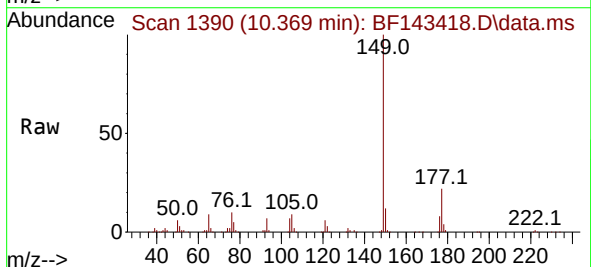
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

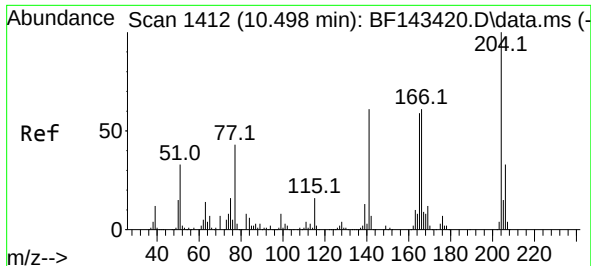
Tgt Ion:232 Resp: 35679
Ion Ratio Lower Upper
232 100
131 42.3 32.0 48.0
130 1.7 1.7 2.5
166 28.3 21.7 32.5



#60
Diethylphthalate
Concen: 10.700 ng
RT: 10.369 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:149 Resp: 165814
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.4
150 12.3 10.1 15.1

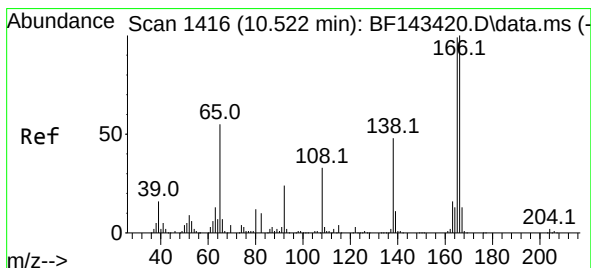
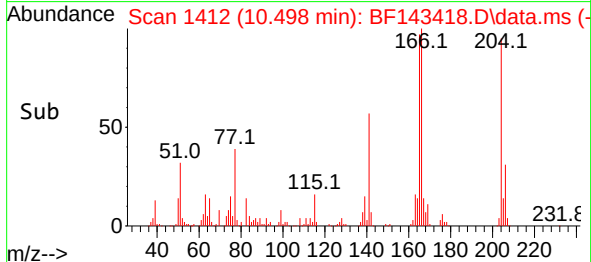
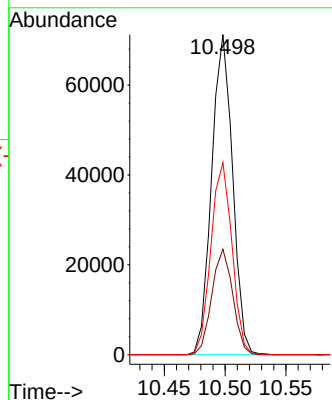
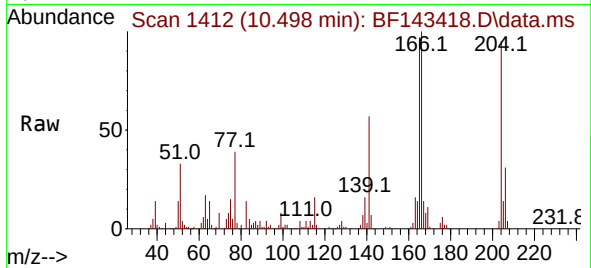




#61
4-Chlorophenyl-phenylether
Concen: 10.729 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

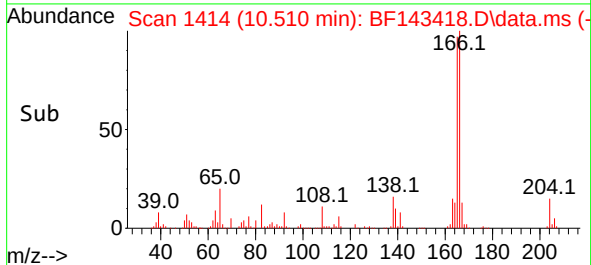
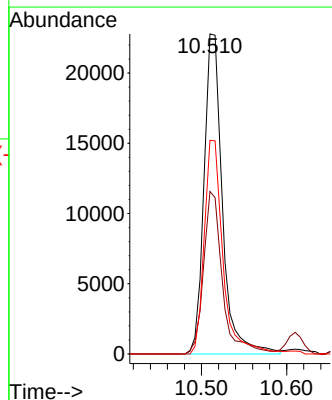
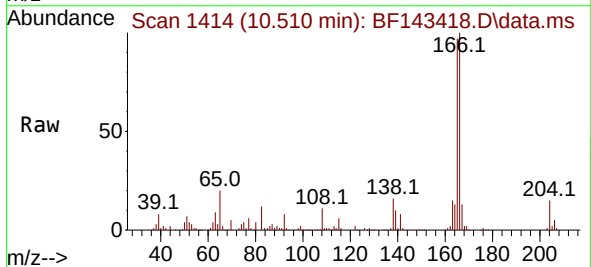
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

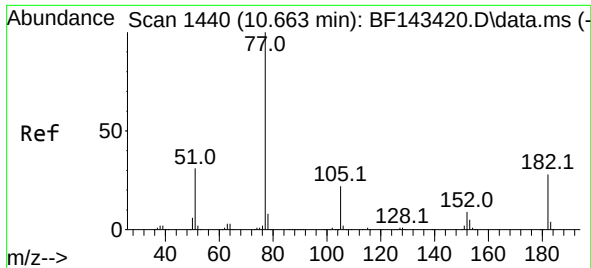
Tgt Ion:204 Resp: 85166
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 60.0 49.0 73.4



#62
4-Nitroaniline
Concen: 9.957 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:138 Resp: 34292
Ion Ratio Lower Upper
138 100
92 50.7 29.4 69.4
108 66.8 48.6 88.6

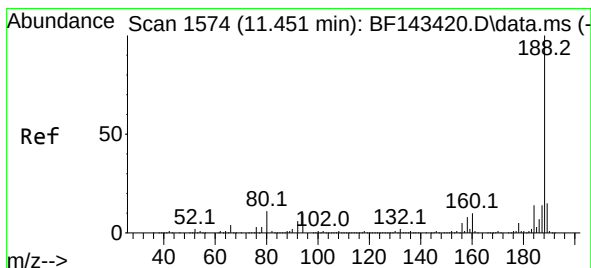
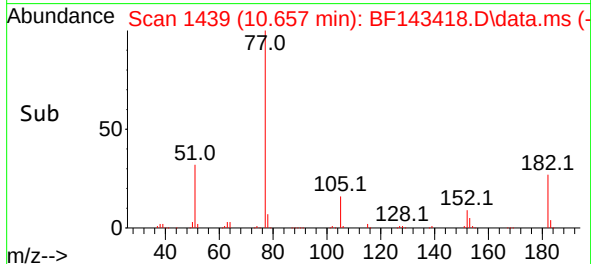
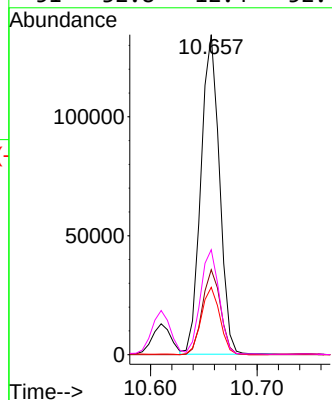
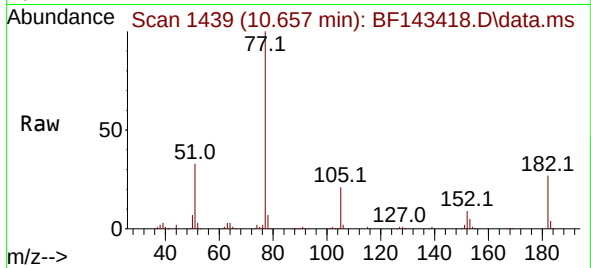




#63
Azobenzene
Concen: 10.395 ng
RT: 10.657 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

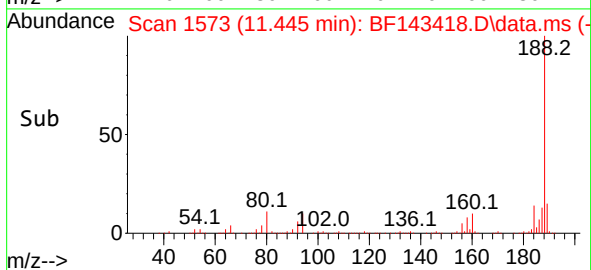
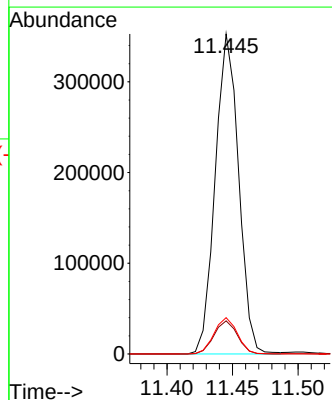
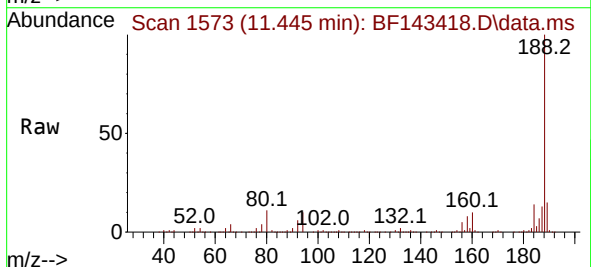
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

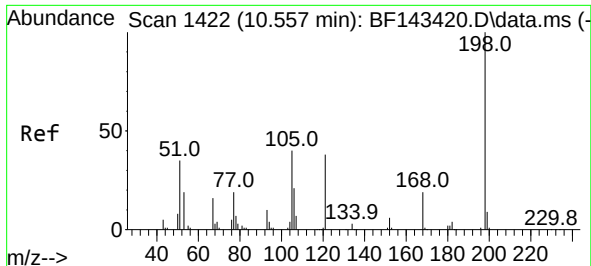
Tgt Ion: 77	Resp: 162818
Ion Ratio	Lower Upper
77 100	
182 26.6	7.4 47.4
105 21.1	1.7 41.7
51 32.8	12.4 52.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:188	Resp: 437552
Ion Ratio	Lower Upper
188 100	
94 10.4	8.0 12.0
80 11.4	8.6 12.8

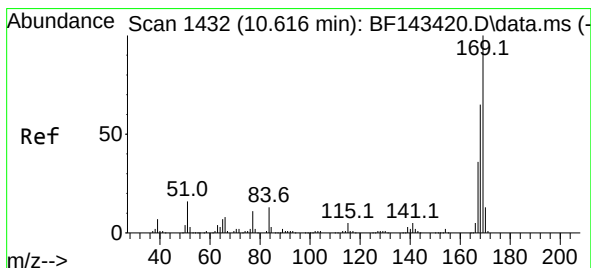
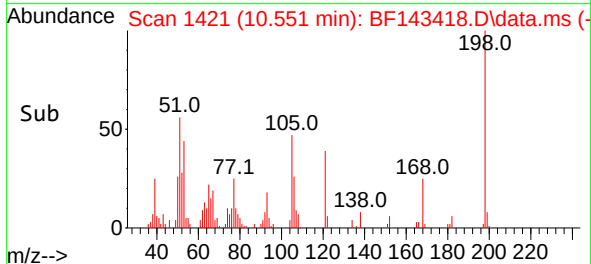
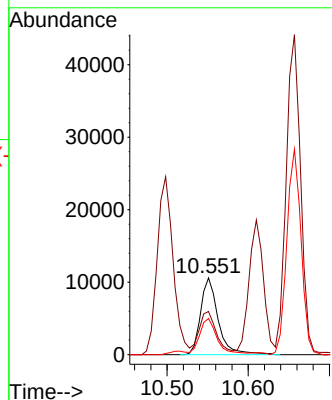
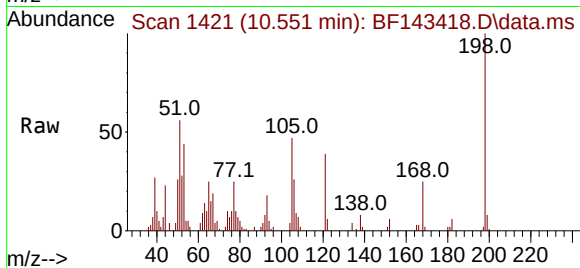




#65
4,6-Dinitro-2-methylphenol
Concen: 7.065 ng
RT: 10.551 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

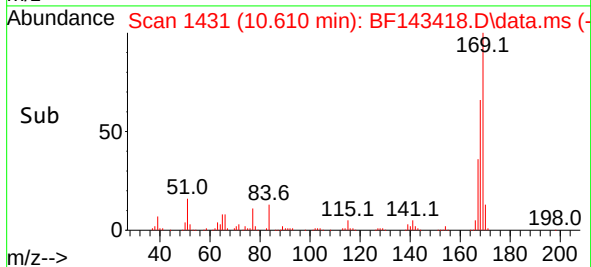
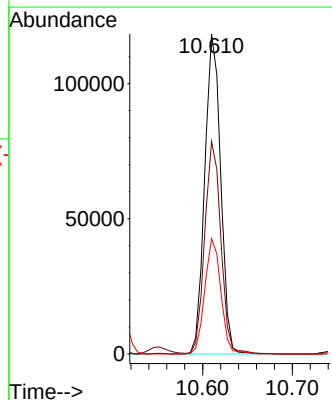
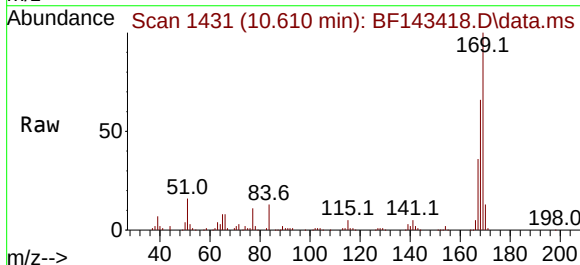
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

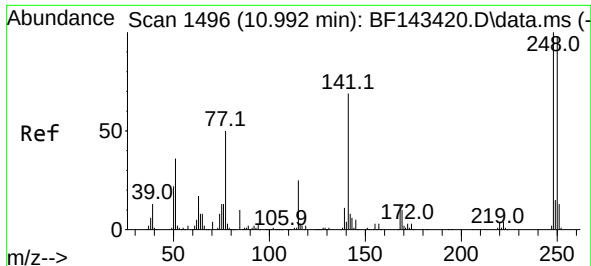
Tgt Ion:198 Resp: 15949
Ion Ratio Lower Upper
198 100
51 56.2 31.2 71.2
105 47.0 21.7 61.7



#66
n-Nitrosodiphenylamine
Concen: 10.259 ng
RT: 10.610 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:169 Resp: 145957
Ion Ratio Lower Upper
169 100
168 66.4 52.5 78.7
167 36.0 28.6 42.8

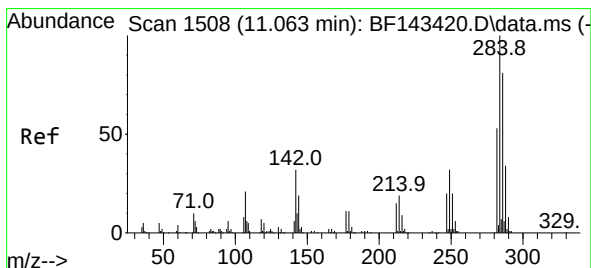
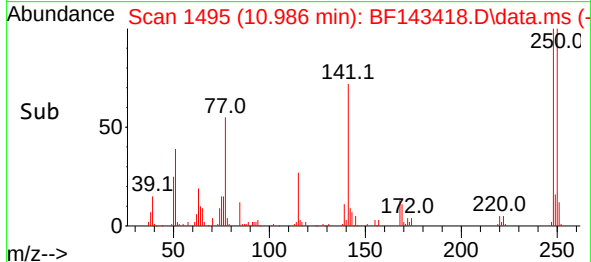
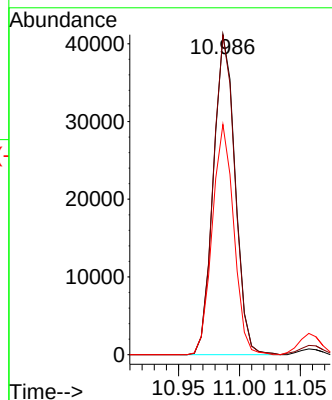
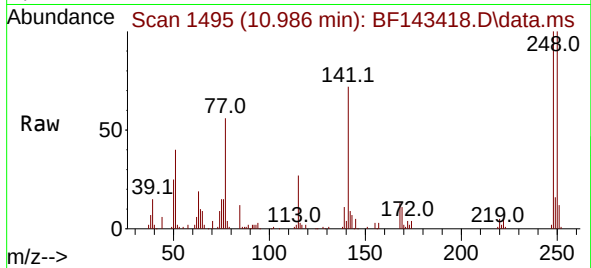




#67
4-Bromophenyl-phenylether
Concen: 9.892 ng
RT: 10.986 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

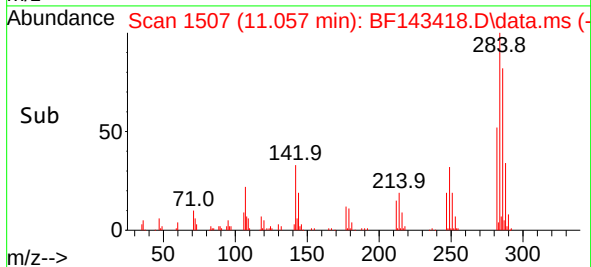
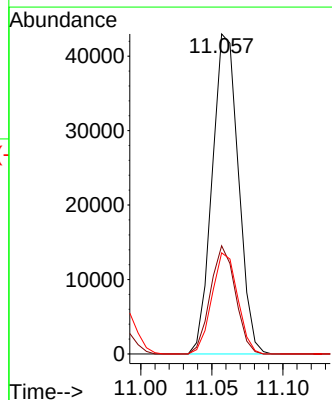
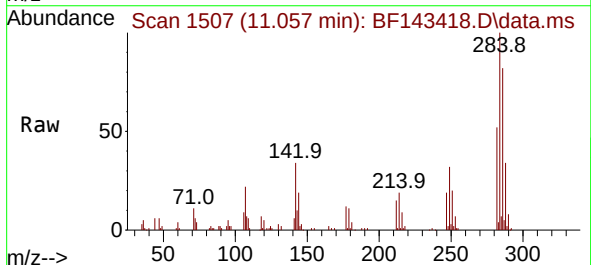
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

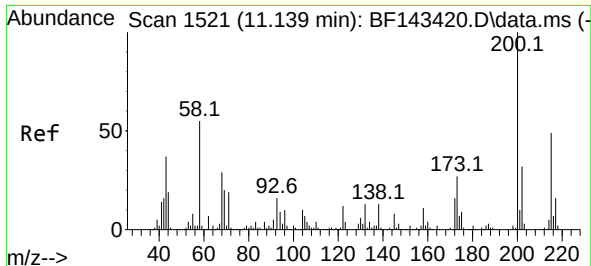
Tgt Ion:248 Resp: 51111
Ion Ratio Lower Upper
248 100
250 99.8 78.6 118.0
141 71.9 54.9 82.3



#68
Hexachlorobenzene
Concen: 10.051 ng
RT: 11.057 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:284 Resp: 55212
Ion Ratio Lower Upper
284 100
142 33.8 25.4 38.2
249 31.6 25.4 38.0

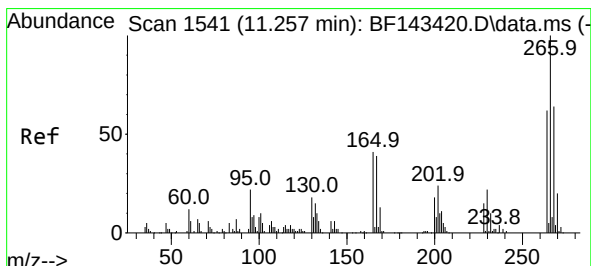
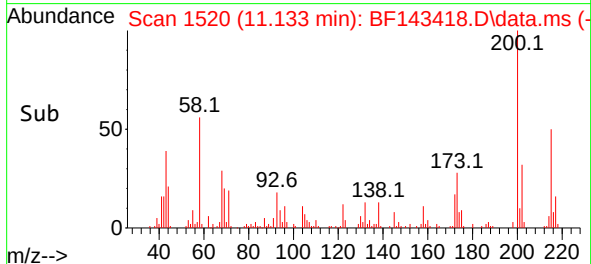
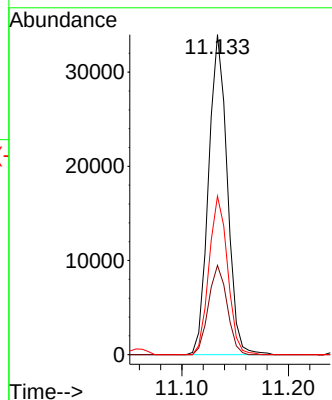
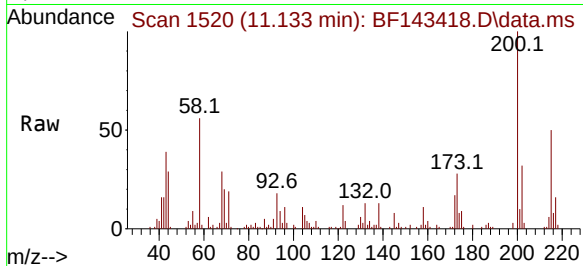




#69
 Atrazine
 Concen: 9.947 ng
 RT: 11.133 min Scan# 1520
 Delta R.T. -0.006 min
 Lab File: BF143418.D
 Acq: 15 Aug 2025 15:28

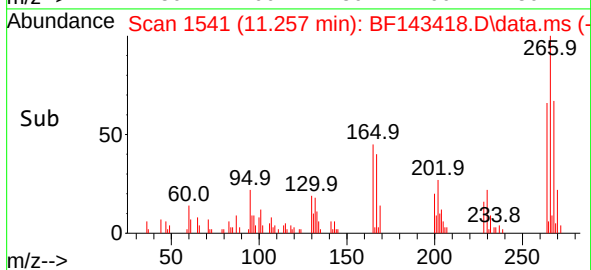
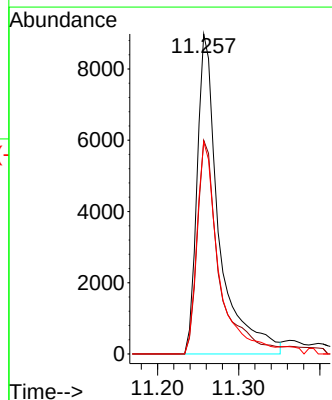
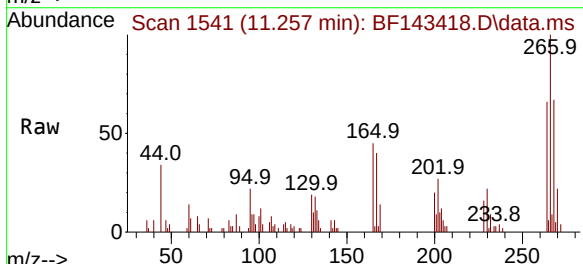
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

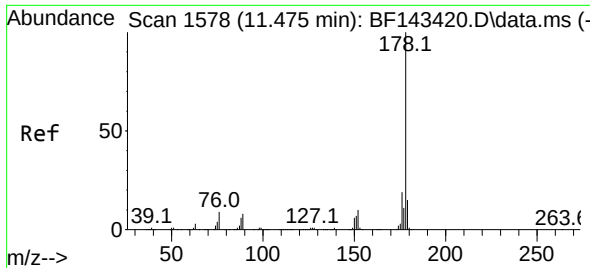
Tgt Ion:200 Resp: 41393
 Ion Ratio Lower Upper
 200 100
 173 27.9 6.6 46.6
 215 49.5 29.5 69.5



#70
 Pentachlorophenol
 Concen: 6.949 ng
 RT: 11.257 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: BF143418.D
 Acq: 15 Aug 2025 15:28

Tgt Ion:266 Resp: 16946
 Ion Ratio Lower Upper
 266 100
 268 66.7 51.0 76.6
 264 66.3 49.3 73.9

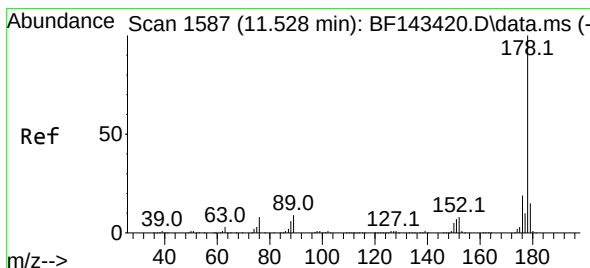
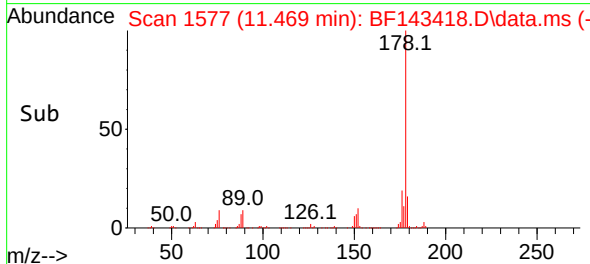
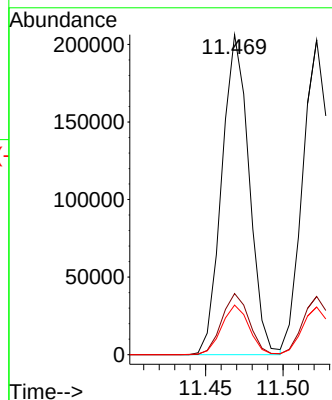
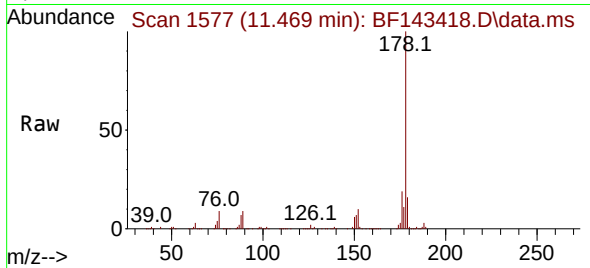




#71
Phenanthrene
Concen: 10.668 ng
RT: 11.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

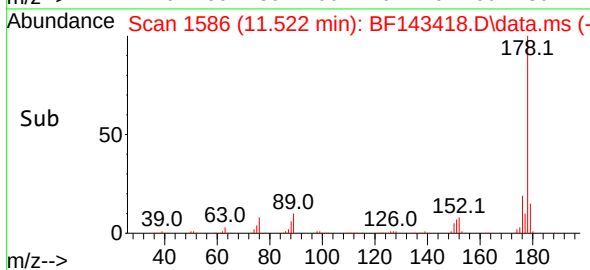
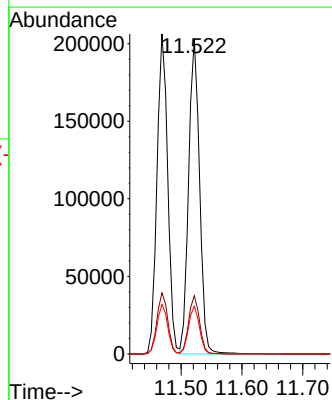
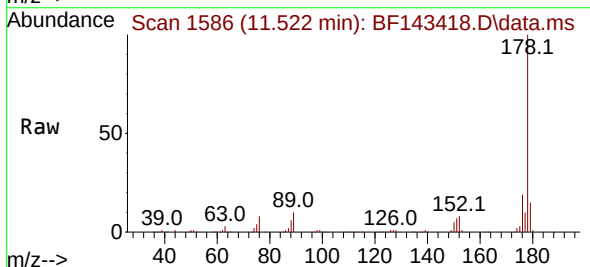
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

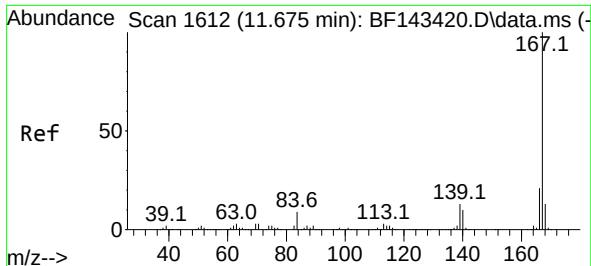
Tgt Ion:178 Resp: 252765
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.5 12.3 18.5



#72
Anthracene
Concen: 10.595 ng
RT: 11.522 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

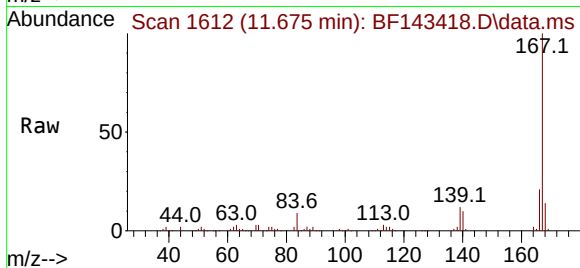
Tgt Ion:178 Resp: 253551
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.2 12.2 18.4



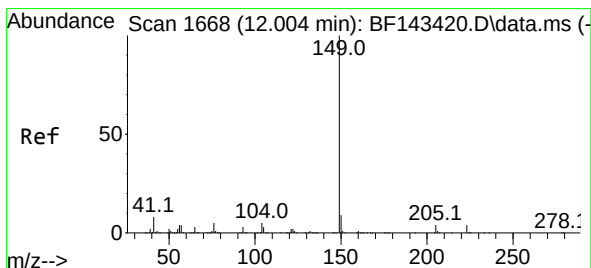
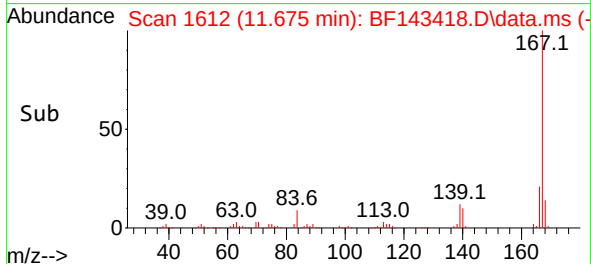
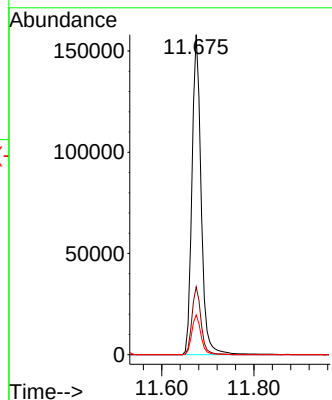


#73
 Carbazole
 Concen: 10.754 ng
 RT: 11.675 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF143418.D
 Acq: 15 Aug 2025 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

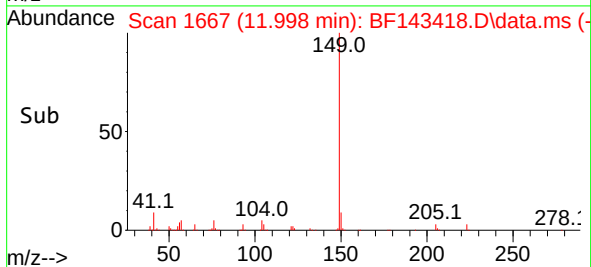
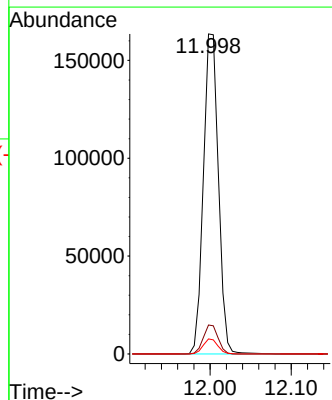
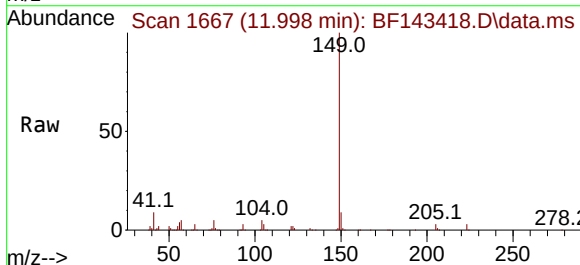


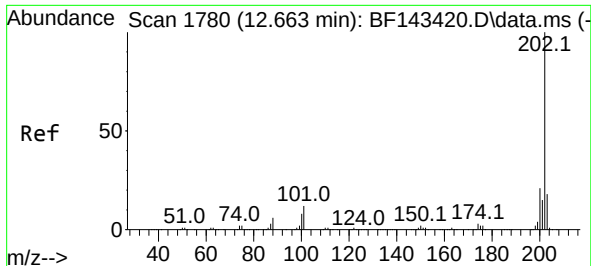
Tgt Ion:167 Resp: 217667
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 12.4 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 10.409 ng
 RT: 11.998 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF143418.D
 Acq: 15 Aug 2025 15:28

Tgt Ion:149 Resp: 209808
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 4.7 3.8 5.6

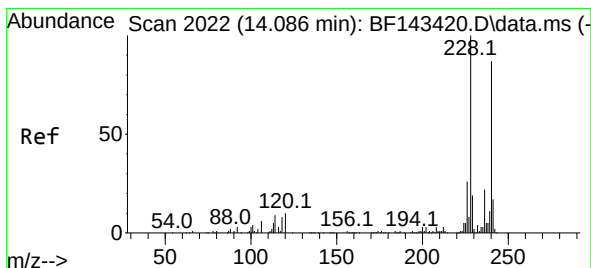
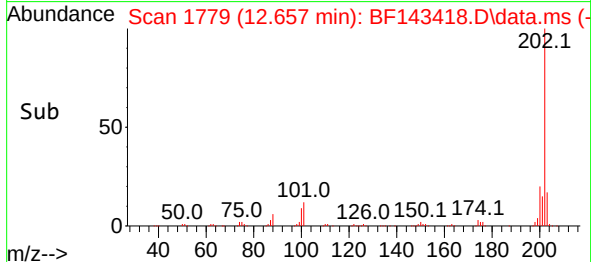
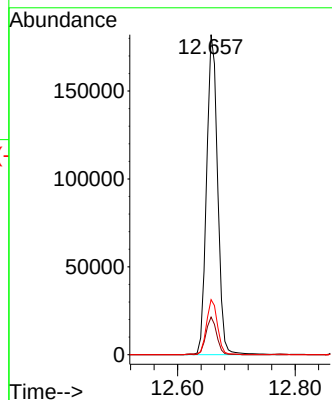
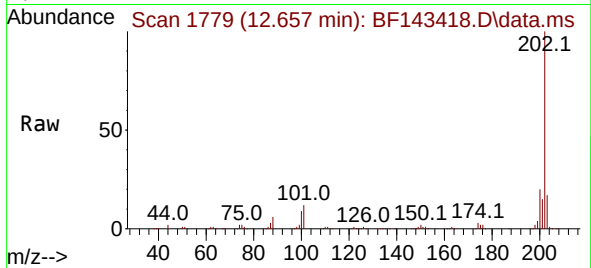




#75
Fluoranthene
Concen: 11.251 ng
RT: 12.657 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

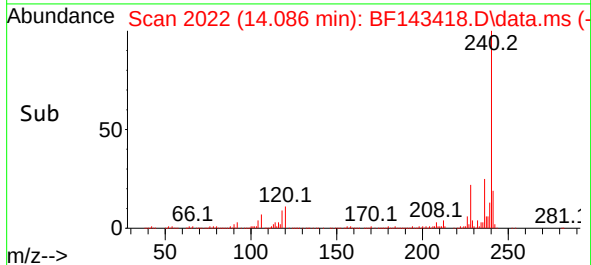
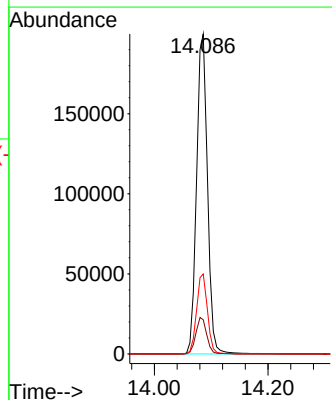
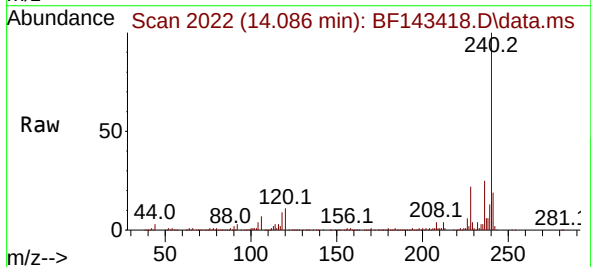
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

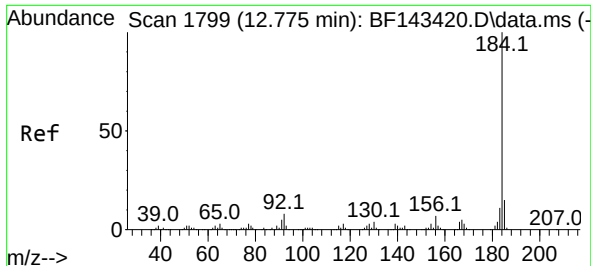
Tgt Ion:202 Resp: 236882
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.5
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:240 Resp: 267863
Ion Ratio Lower Upper
240 100
120 10.7 9.0 13.4
236 25.0 20.2 30.2

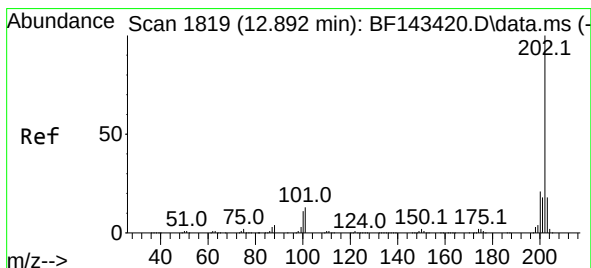
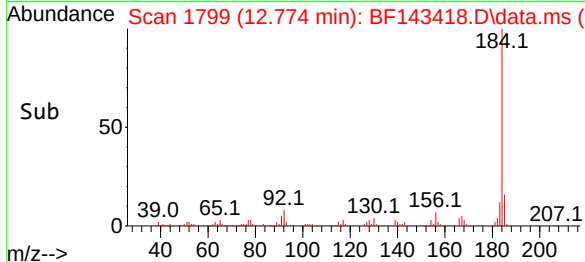
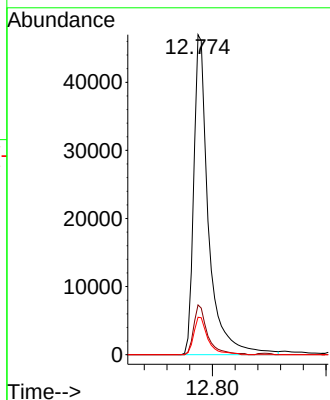
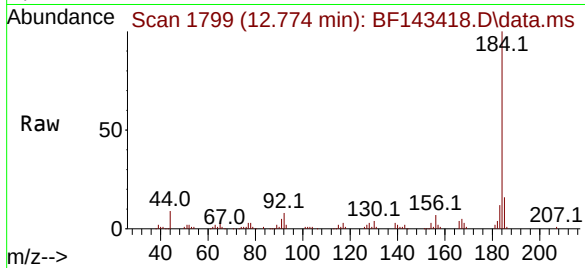




#77
Benzidine
Concen: 11.245 ng
RT: 12.774 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

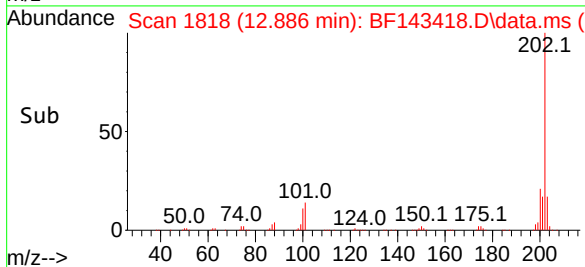
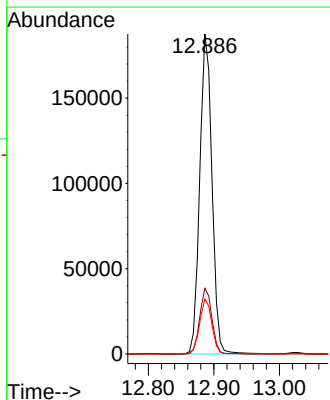
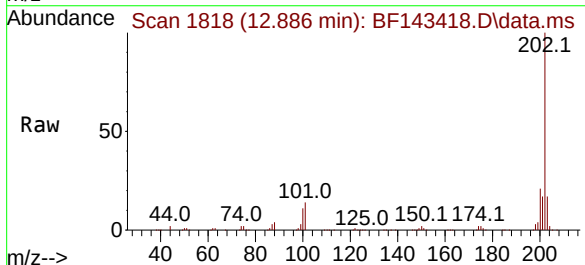
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

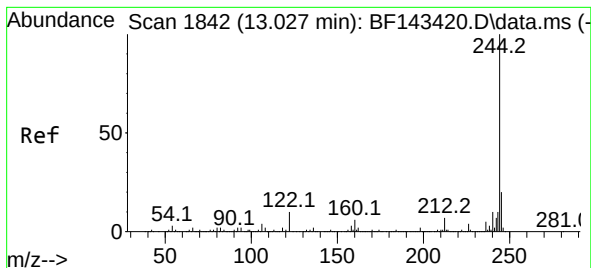
Tgt Ion:184 Resp: 85270
Ion Ratio Lower Upper
184 100
185 15.6 12.2 18.2
183 11.7 9.2 13.8



#78
Pyrene
Concen: 10.480 ng
RT: 12.886 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:202 Resp: 243992
Ion Ratio Lower Upper
202 100
200 20.5 17.1 25.7
203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 21.429 ng

RT: 13.022 min Scan# 1842

Delta R.T. -0.006 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

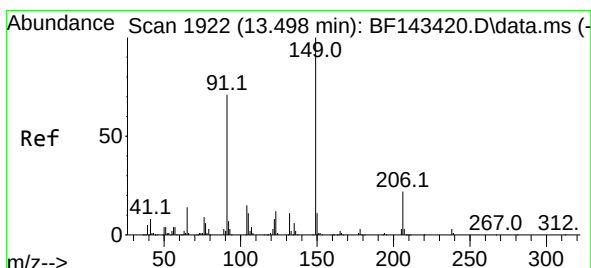
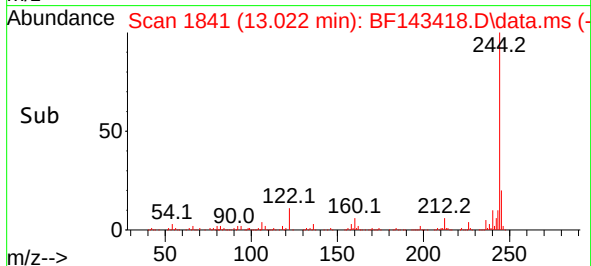
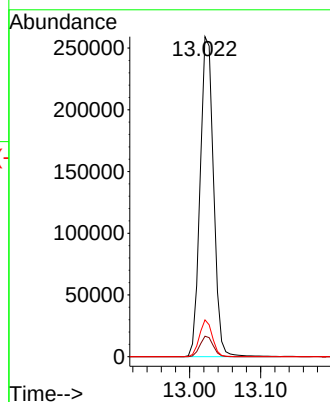
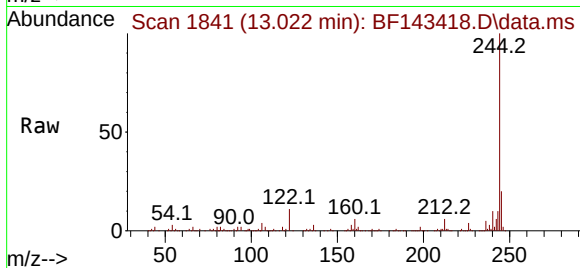
Tgt Ion:244 Resp: 341694

Ion Ratio Lower Upper

244 100

212 6.4 5.2 7.8

122 11.5 8.3 12.5



#80

Butylbenzylphthalate

Concen: 8.648 ng

RT: 13.498 min Scan# 1922

Delta R.T. -0.000 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

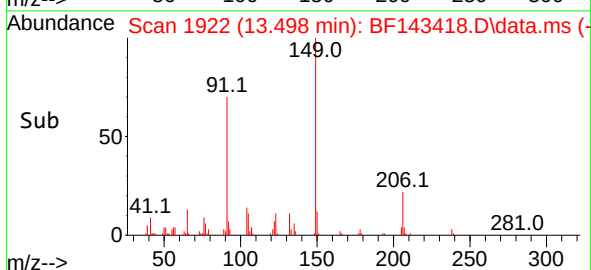
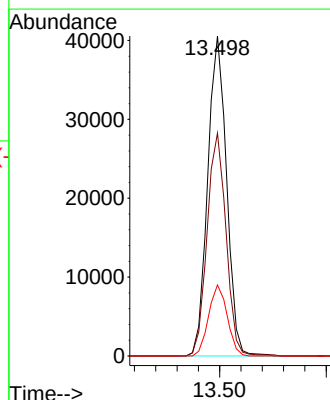
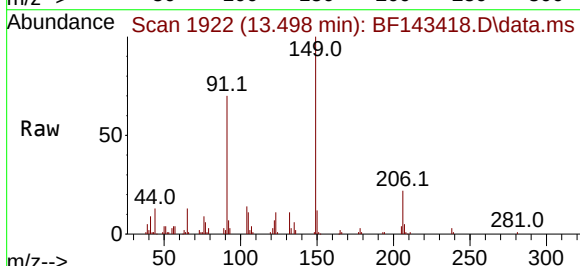
Tgt Ion:149 Resp: 49871

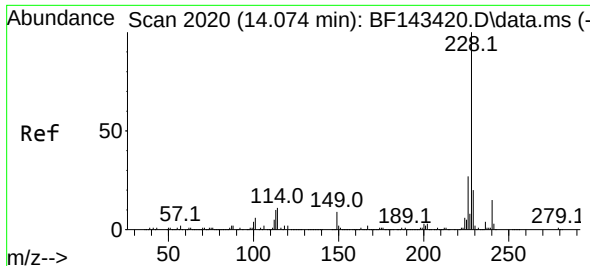
Ion Ratio Lower Upper

149 100

91 69.7 57.0 85.4

206 22.2 17.6 26.4

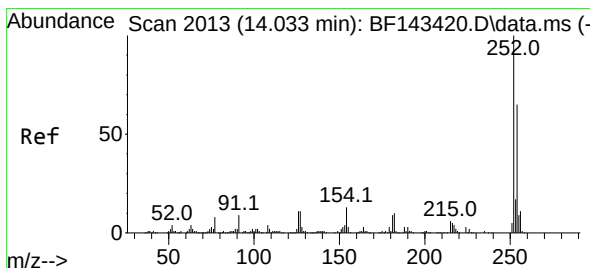
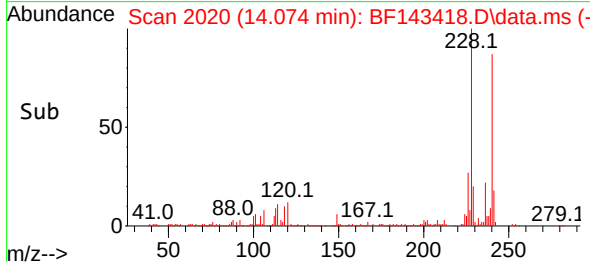
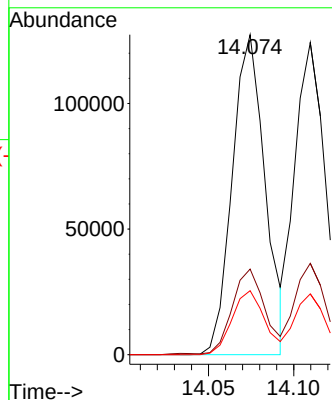
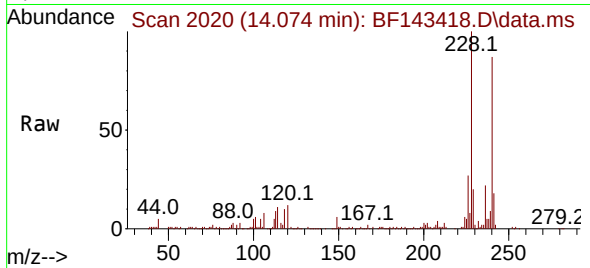




#81
Benzo(a)anthracene
Concen: 10.019 ng
RT: 14.074 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

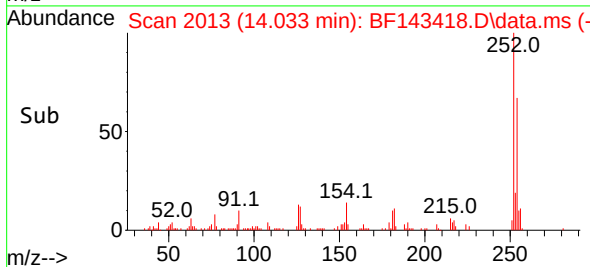
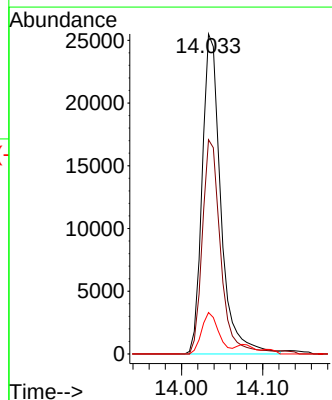
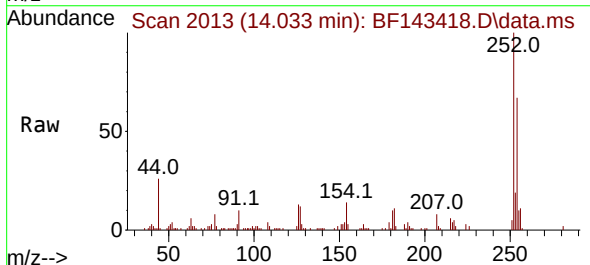
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

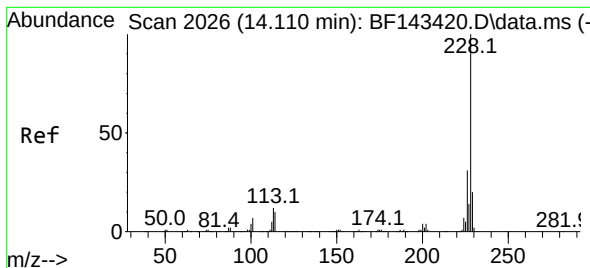
Tgt Ion:228 Resp: 170857
Ion Ratio Lower Upper
228 100
226 26.8 21.5 32.3
229 20.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 8.158 ng
RT: 14.033 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:252 Resp: 40733
Ion Ratio Lower Upper
252 100
254 66.9 51.6 77.4
126 12.9 8.8 13.2





#83

Chrysene

Concen: 10.079 ng

RT: 14.110 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

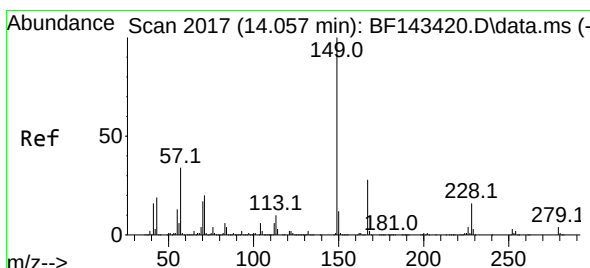
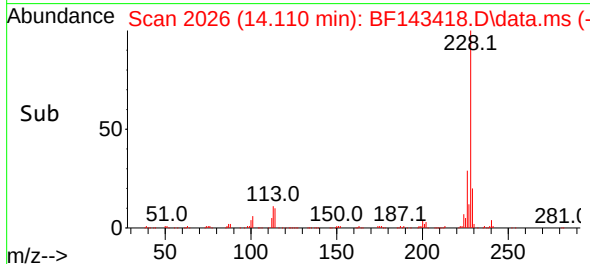
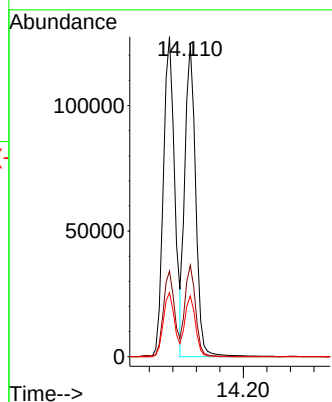
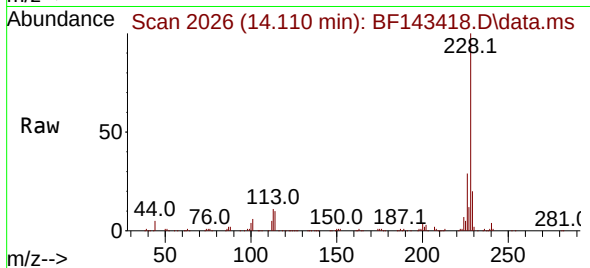
Tgt Ion:228 Resp: 158897

Ion Ratio Lower Upper

228 100

226 29.3 24.3 36.5

229 19.5 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.050 ng

RT: 14.057 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF143418.D

Acq: 15 Aug 2025 15:28

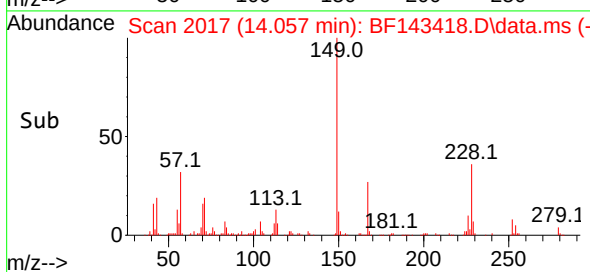
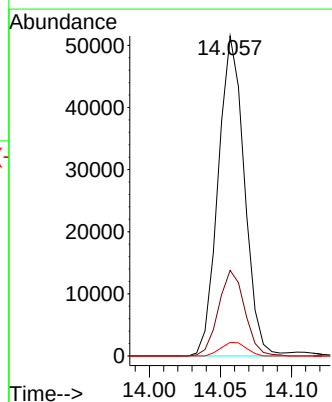
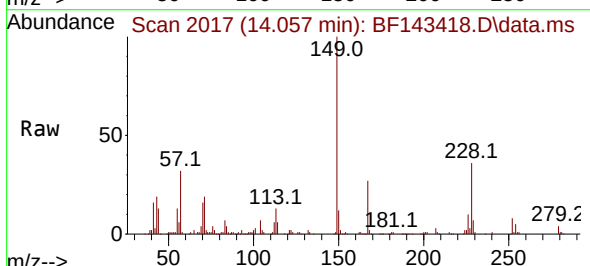
Tgt Ion:149 Resp: 65928

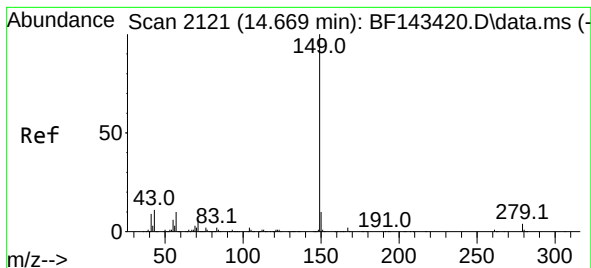
Ion Ratio Lower Upper

149 100

167 26.8 22.6 33.8

279 4.2 3.5 5.3

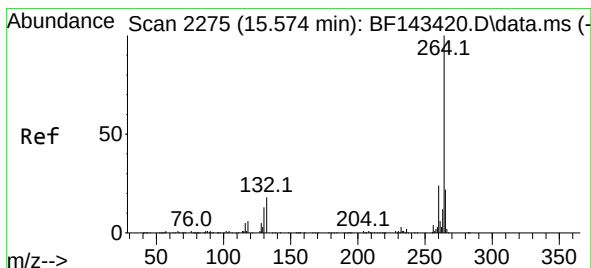
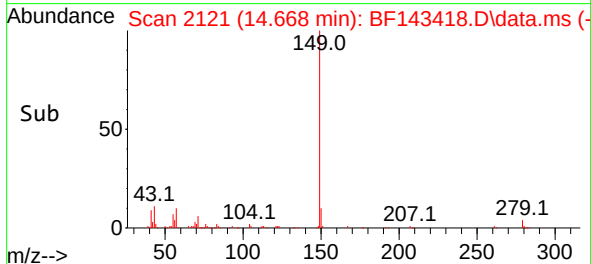
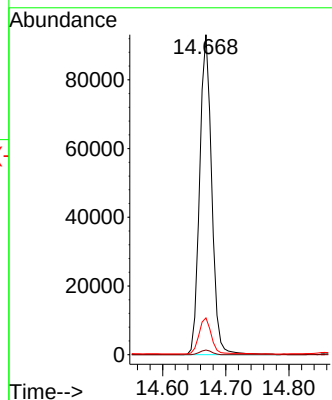
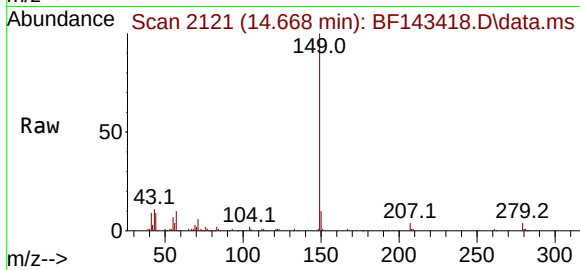




#85
Di-n-octyl phthalate
Concen: 7.410 ng
RT: 14.668 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

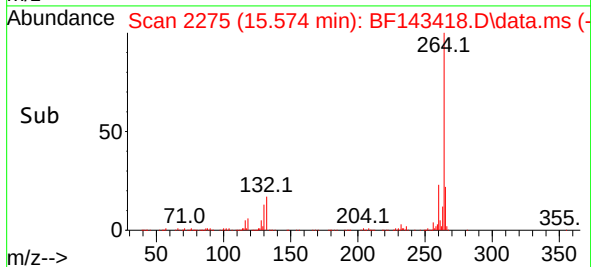
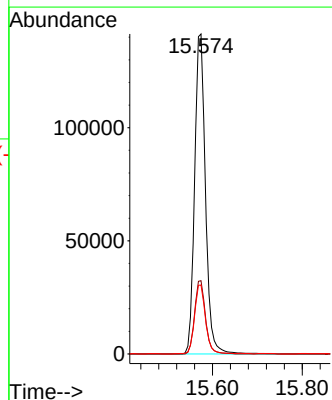
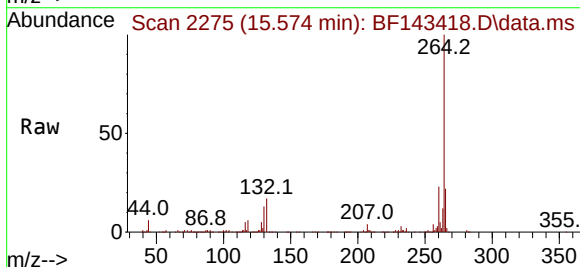
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

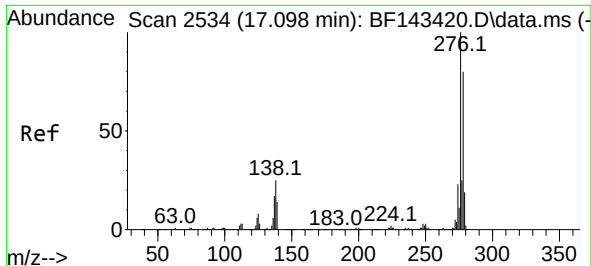
Tgt Ion:149 Resp: 123077
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.5 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:264 Resp: 237224
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 21.6 17.4 26.0

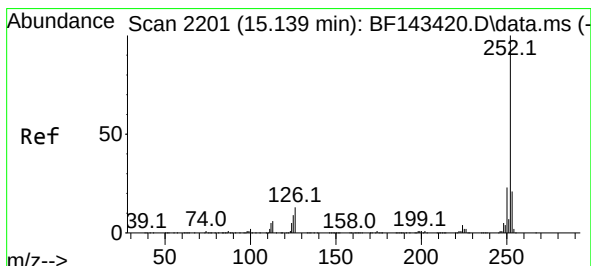
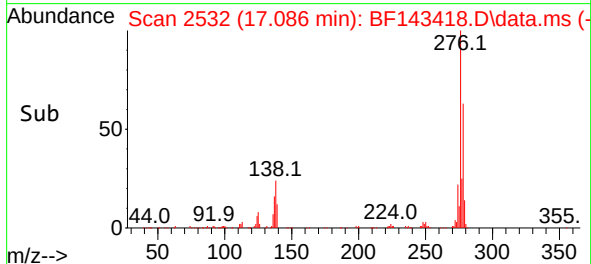
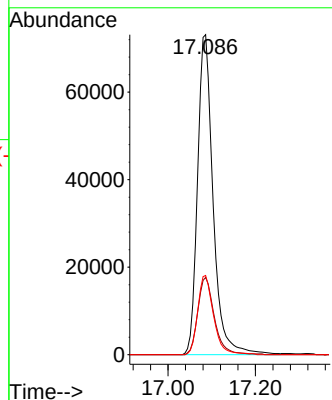
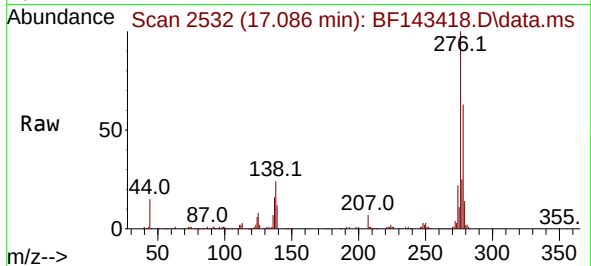




#87
Indeno(1,2,3-cd)pyrene
Concen: 10.222 ng
RT: 17.086 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

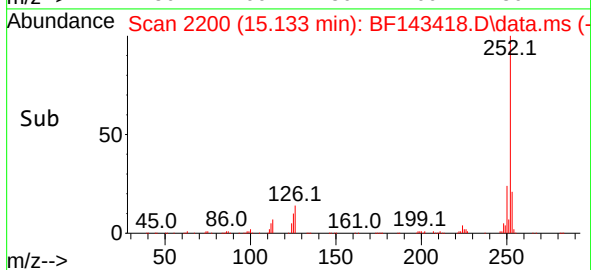
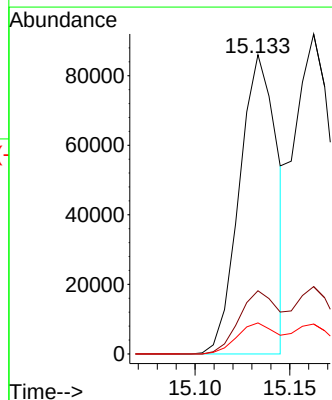
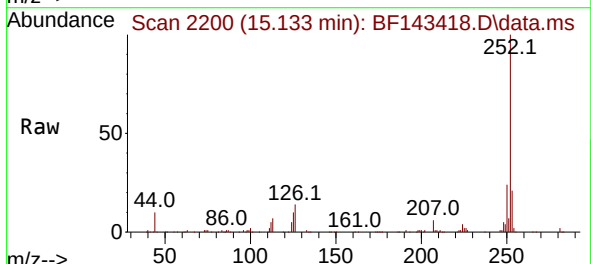
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

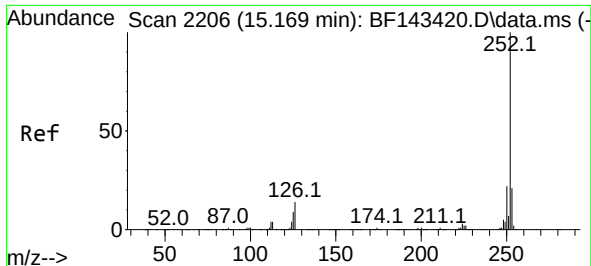
Tgt Ion:276 Resp: 181838
Ion Ratio Lower Upper
276 100
138 25.7 20.2 30.4
277 25.0 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 9.347 ng
RT: 15.133 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:252 Resp: 118835
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 10.4 7.5 11.3

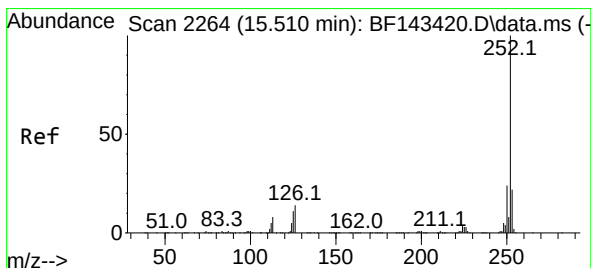
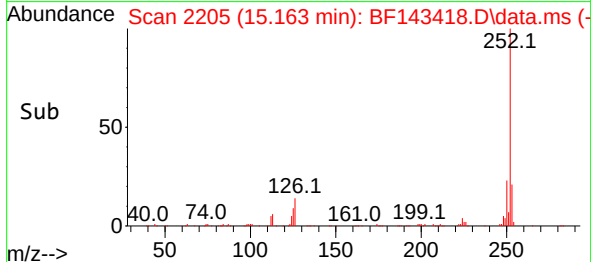
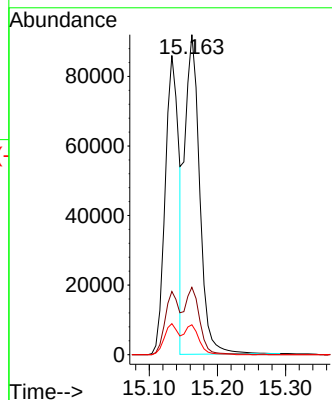
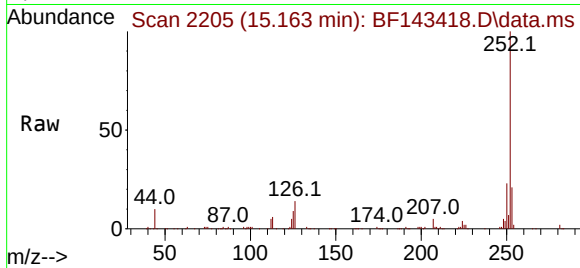




#89
Benzo(k)fluoranthene
Concen: 10.985 ng
RT: 15.163 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

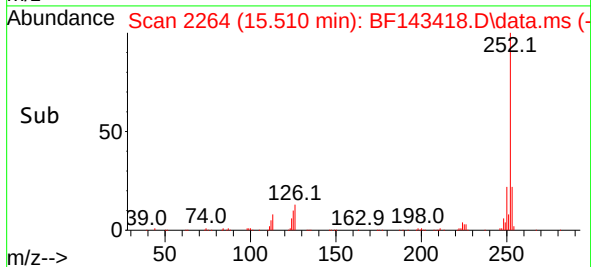
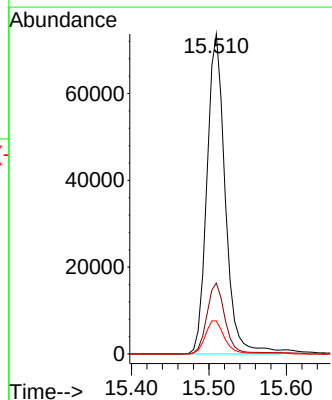
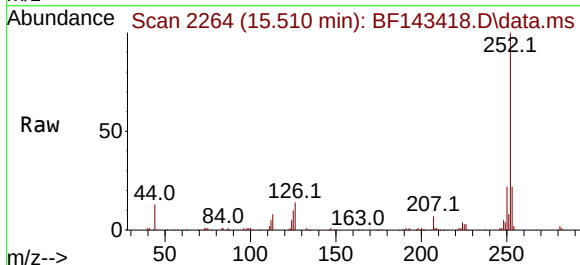
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

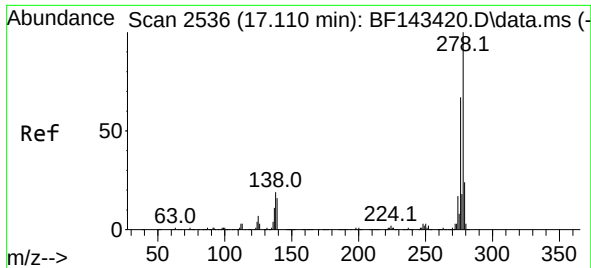
Tgt Ion:252 Resp: 137759
Ion Ratio Lower Upper
252 100
253 21.1 17.2 25.8
125 9.3 7.4 11.2



#90
Benzo(a)pyrene
Concen: 9.964 ng
RT: 15.510 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:252 Resp: 120666
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.3 8.6 12.8

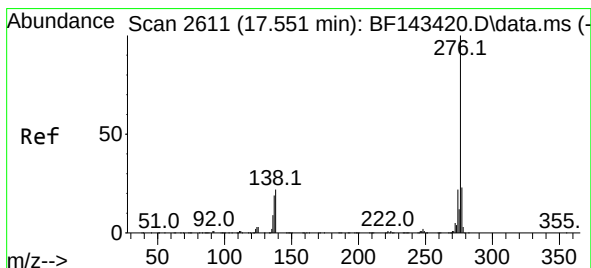
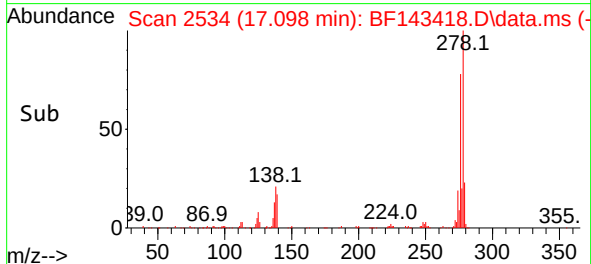
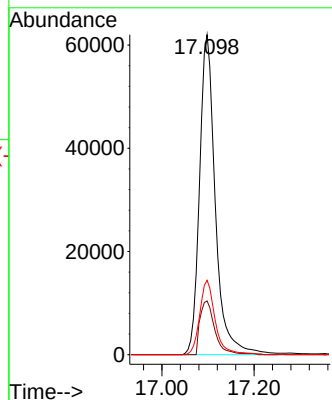
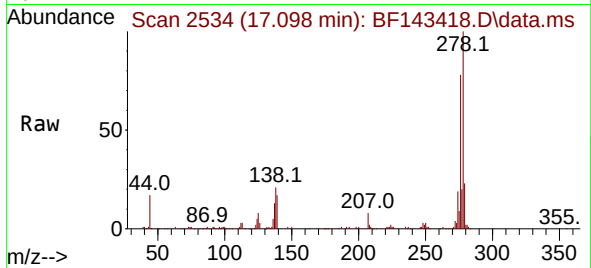




#91
Dibenzo(a,h)anthracene
Concen: 10.401 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 148583
Ion Ratio Lower Upper
278 100
139 16.8 12.9 19.3
279 23.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 10.133 ng
RT: 17.539 min Scan# 2609
Delta R.T. -0.012 min
Lab File: BF143418.D
Acq: 15 Aug 2025 15:28

Tgt Ion:276 Resp: 144617
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 22.3 17.5 26.3

