

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081525\
 Data File : BF143422.D
 Acq On : 15 Aug 2025 17:27
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 15 18:29:41 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	103004	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	394093	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	216471	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	345949	20.000	ng	0.00
76) Chrysene-d12	14.086	240	183739	20.000	ng	0.00
86) Perylene-d12	15.574	264	234521	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	706677	119.261	ng	0.00
7) Phenol-d6	6.563	99	874080	117.052	ng	0.00
23) Nitrobenzene-d5	7.487	82	801462	120.677	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	240835	124.995	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1405470	109.206	ng	0.00
79) Terphenyl-d14	13.027	244	1336250	122.168	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	170131	59.648	ng	100
3) Pyridine	3.481	79	468124	62.578	ng	100
4) n-Nitrosodimethylamine	3.422	42	213122	61.294	ng	99
6) Aniline	6.592	93	600661	59.251	ng	97
8) 2-Chlorophenol	6.716	128	388837	59.438	ng	99
9) Benzaldehyde	6.475	77	197912	49.820	ng	99
10) Phenol	6.575	94	514768	59.074	ng	100
11) bis(2-Chloroethyl)ether	6.663	93	381275	59.028	ng	99
12) 1,3-Dichlorobenzene	6.869	146	427836	58.383	ng	100
13) 1,4-Dichlorobenzene	6.945	146	425679	58.184	ng	99
14) 1,2-Dichlorobenzene	7.098	146	404912	57.945	ng	99
15) Benzyl Alcohol	7.069	79	333850	60.623	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	638435	57.816	ng	98
17) 2-Methylphenol	7.181	107	319847	59.925	ng	99
18) Hexachloroethane	7.439	117	147825	59.362	ng	98
19) n-Nitroso-di-n-propyla...	7.339	70	263397	56.976	ng	99
20) 3+4-Methylphenols	7.334	107	375256	58.800	ng	96
22) Acetophenone	7.334	105	480508	56.709	ng	98
24) Nitrobenzene	7.510	77	418529	60.296	ng	97
25) Isophorone	7.751	82	762143	59.959	ng	99
26) 2-Nitrophenol	7.828	139	207903	64.610	ng	97
27) 2,4-Dimethylphenol	7.863	122	318392	58.521	ng	99
28) bis(2-Chloroethoxy)met...	7.951	93	462973	59.257	ng	99
29) 2,4-Dichlorophenol	8.069	162	335897	60.564	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	333743	58.729	ng	99
31) Naphthalene	8.234	128	1088551	58.181	ng	100
32) Benzoic acid	7.981	122	185215	65.770	ng	98
33) 4-Chloroaniline	8.275	127	405337	60.020	ng	99
34) Hexachlorobutadiene	8.351	225	215339	59.425	ng	98
35) Caprolactam	8.651	113	102996	64.503	ng	99
36) 4-Chloro-3-methylphenol	8.757	107	347155	60.776	ng	99
37) 2-Methylnaphthalene	8.922	142	728301	57.750	ng	100
38) 1-Methylnaphthalene	9.022	142	690769	57.169	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	350585	58.072	ng	100
41) Hexachlorocyclopentadiene	9.081	237	123367	58.008	ng	98
43) 2,4,6-Trichlorophenol	9.198	196	229993	61.072	ng	99

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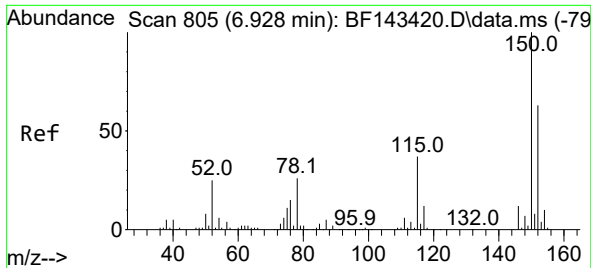
Quant Time: Aug 15 18:29:41 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	244578	60.587	ng	99
46) 1,1'-Biphenyl	9.386	154	864141	56.815	ng	99
47) 2-Chloronaphthalene	9.410	162	693668	57.777	ng	99
48) 2-Nitroaniline	9.504	65	226112	63.287	ng	97
49) Acenaphthylene	9.828	152	1009829	58.256	ng	99
50) Dimethylphthalate	9.675	163	804304	59.596	ng	99
51) 2,6-Dinitrotoluene	9.739	165	170673	64.151	ng	99
52) Acenaphthene	9.998	154	686545	58.887	ng	99
53) 3-Nitroaniline	9.910	138	190315	64.218	ng	99
54) 2,4-Dinitrophenol	10.022	184	75977	62.767	ng	98
55) Dibenzofuran	10.169	168	972484	57.822	ng	99
56) 4-Nitrophenol	10.075	139	127015	68.171	ng	95
57) 2,4-Dinitrotoluene	10.145	165	235687	66.446	ng	99
58) Fluorene	10.510	166	737784	57.102	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	199075	65.147	ng	98
60) Diethylphthalate	10.380	149	746953	59.893	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	372354	58.290	ng	96
62) 4-Nitroaniline	10.528	138	183532	66.220	ng	99
63) Azobenzene	10.663	77	751747	59.640	ng	99
65) 4,6-Dinitro-2-methylph...	10.557	198	121894	68.289	ng	96
66) n-Nitrosodiphenylamine	10.622	169	646995	57.518	ng	100
67) 4-Bromophenyl-phenylether	10.992	248	239597	58.650	ng	99
68) Hexachlorobenzene	11.063	284	253488	58.367	ng	99
69) Atrazine	11.145	200	208818	63.468	ng	99
70) Pentachlorophenol	11.257	266	127891	66.328	ng	99
71) Phenanthrene	11.475	178	1073495	57.303	ng	100
72) Anthracene	11.527	178	1084628	57.323	ng	99
73) Carbazole	11.680	167	944227	59.003	ng	100
74) Di-n-butylphthalate	12.004	149	1011466	63.470	ng	99
75) Fluoranthene	12.663	202	991147	59.543	ng	99
77) Benzidine	12.774	184	298398	57.369	ng	100
78) Pyrene	12.892	202	995037	62.306	ng	100
80) Butylbenzylphthalate	13.498	149	268326	67.834	ng	99
81) Benzo(a)anthracene	14.074	228	733117	62.671	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	212422	62.021	ng	99
83) Chrysene	14.116	228	627062	57.984	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	357629	63.663	ng	99
85) Di-n-octyl phthalate	14.668	149	708936	62.221	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	1057633	60.138	ng	99
88) Benzo(b)fluoranthene	15.139	252	732842	58.304	ng	99
89) Benzo(k)fluoranthene	15.168	252	760663	61.356	ng	99
90) Benzo(a)pyrene	15.515	252	733266	61.250	ng	100
91) Dibenzo(a,h)anthracene	17.109	278	850641	60.230	ng	99
92) Benzo(g,h,i)perylene	17.556	276	854308	60.552	ng	99

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

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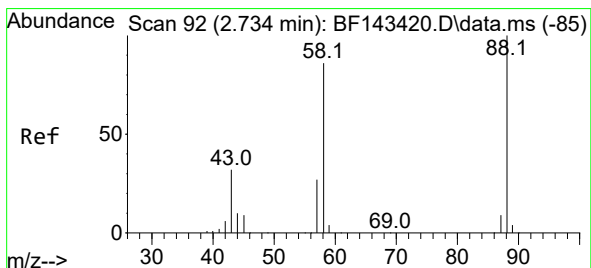
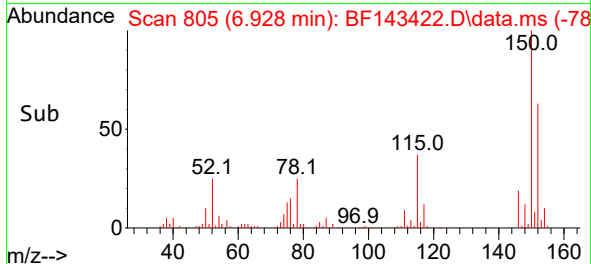
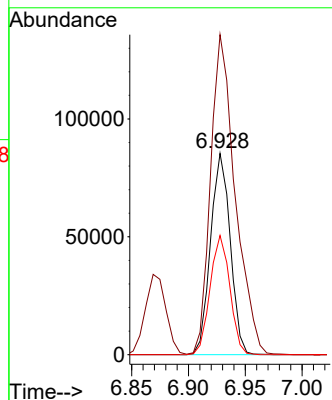
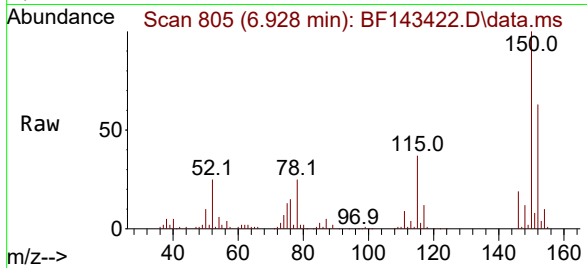




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF143422.D
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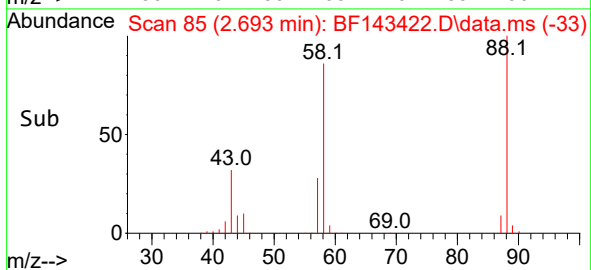
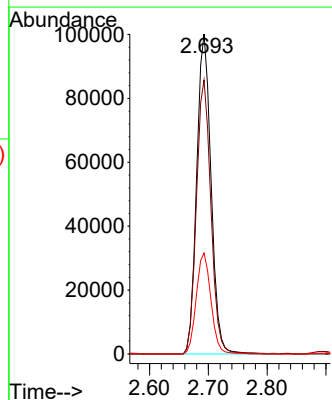
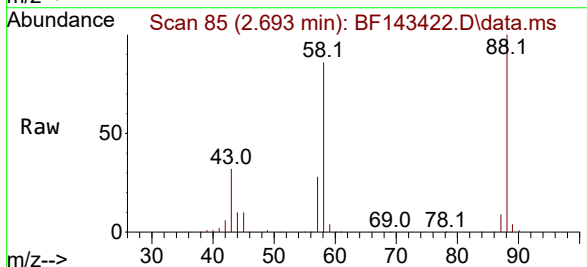
Instrument :
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 SSTDICC060

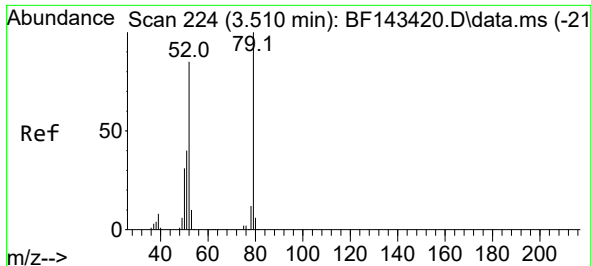
Tgt Ion:152 Resp: 103004
 Ion Ratio Lower Upper
 152 100
 150 158.9 127.4 191.2
 115 59.2 47.5 71.3



#2
 1,4-Dioxane
 Concen: 59.648 ng
 RT: 2.693 min Scan# 85
 Delta R.T. -0.041 min
 Lab File: BF143422.D
 Acq: 15 Aug 2025 17:27

Tgt Ion: 88 Resp: 170131
 Ion Ratio Lower Upper
 88 100
 58 86.1 68.7 103.1
 43 32.1 26.1 39.1





#3

Pyridine

Concen: 62.578 ng

RT: 3.481 min Scan# 21

Delta R.T. -0.030 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

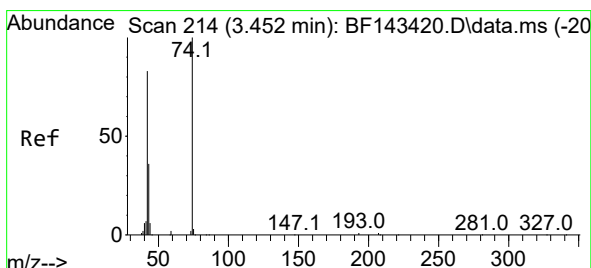
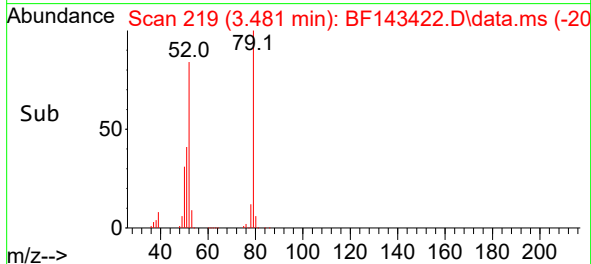
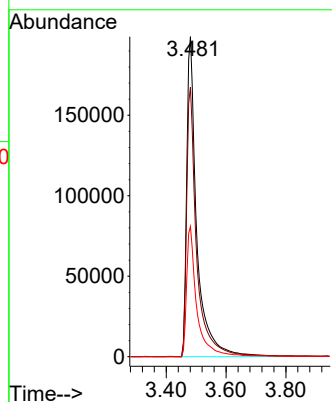
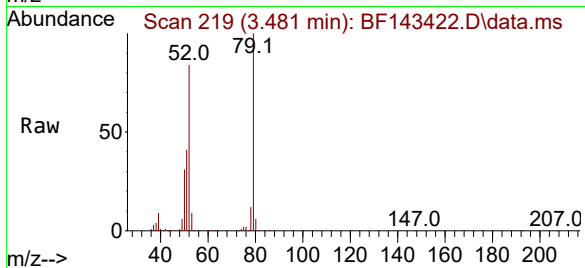
Tgt Ion: 79 Resp: 468124

Ion Ratio Lower Upper

79 100

52 84.2 67.7 101.5

51 40.7 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 61.294 ng

RT: 3.422 min Scan# 209

Delta R.T. -0.030 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

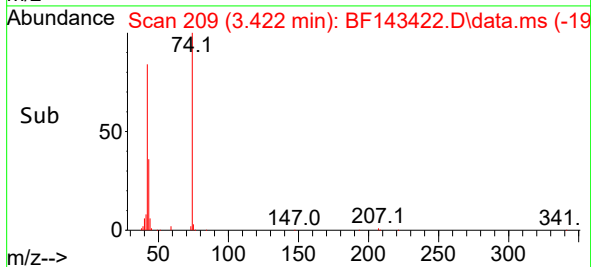
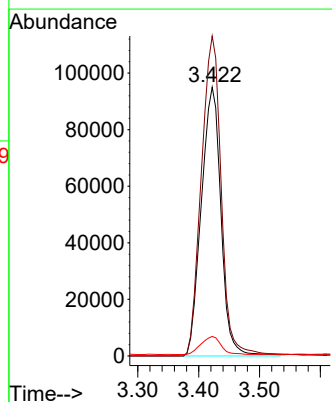
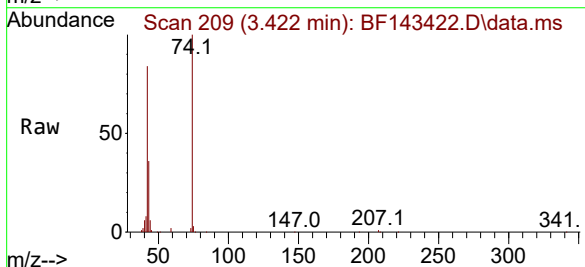
Tgt Ion: 42 Resp: 213122

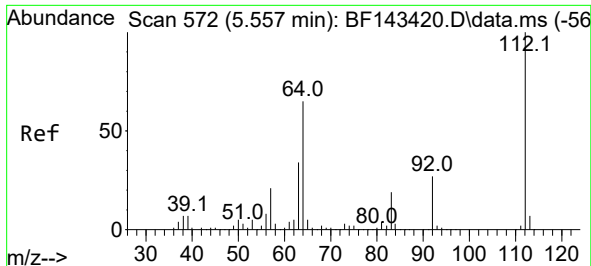
Ion Ratio Lower Upper

42 100

74 119.0 96.2 144.4

44 7.3 5.9 8.9

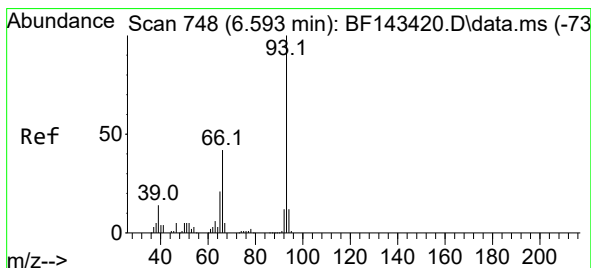
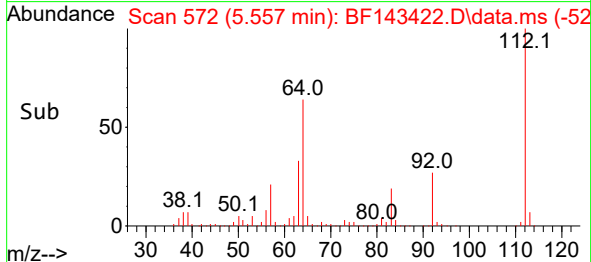
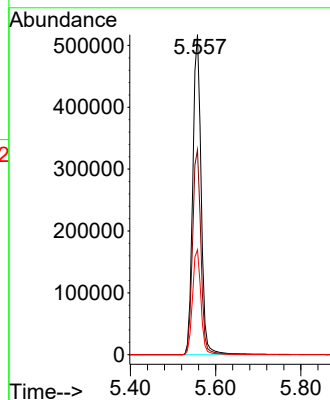
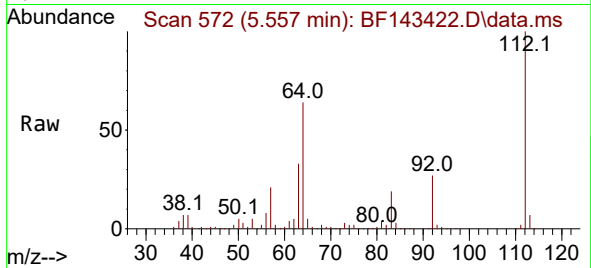




#5
2-Fluorophenol
Concen: 119.261 ng
RT: 5.557 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

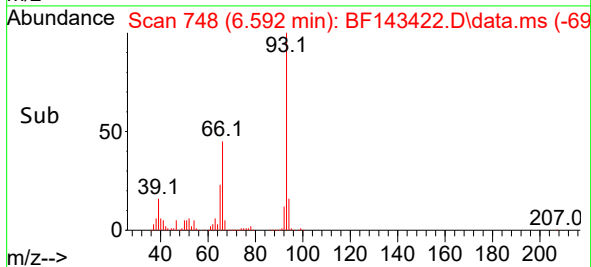
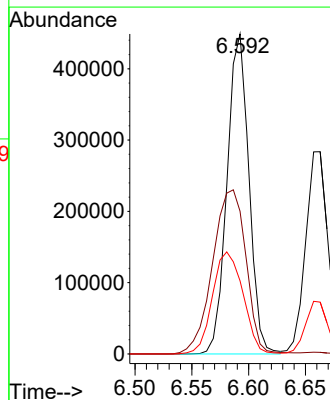
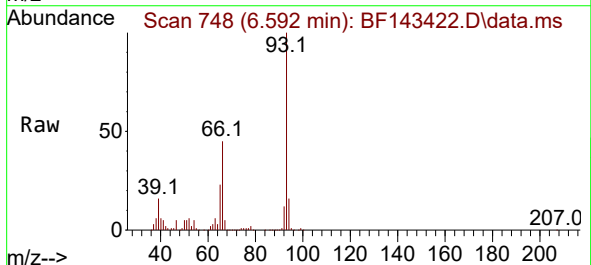
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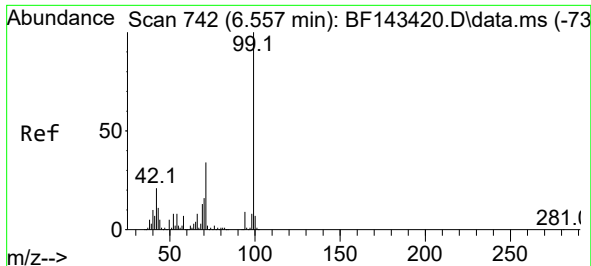
Tgt Ion:112 Resp: 706677
Ion Ratio Lower Upper
112 100
64 64.0 52.2 78.2
63 32.8 27.0 40.6



#6
Aniline
Concen: 59.251 ng
RT: 6.592 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion: 93 Resp: 600661
Ion Ratio Lower Upper
93 100
66 44.6 33.8 50.8
65 22.8 17.2 25.8

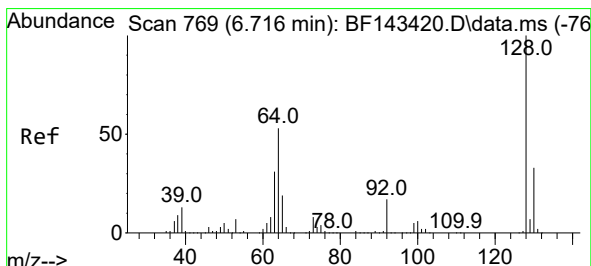
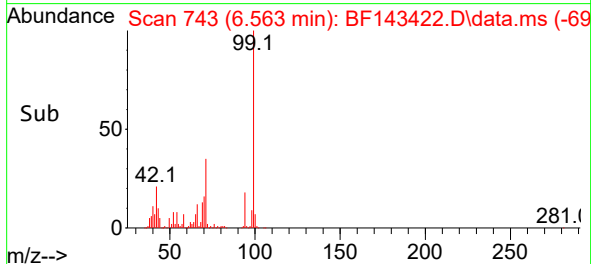
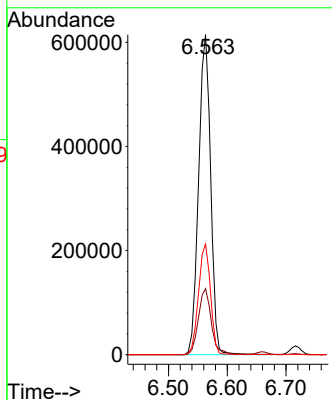
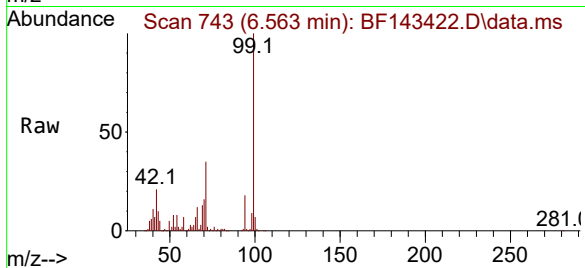




#7
Phenol-d6
Concen: 117.052 ng
RT: 6.563 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

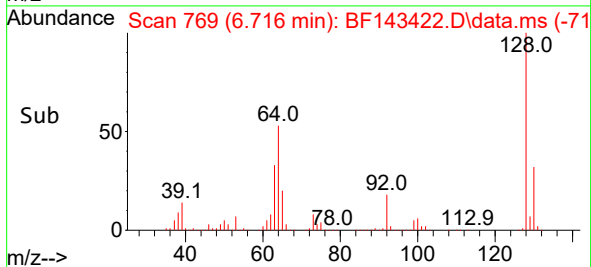
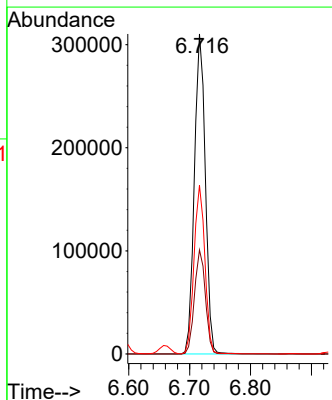
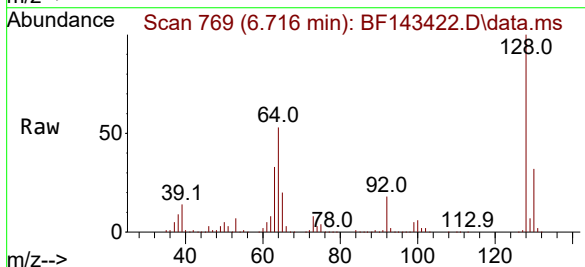
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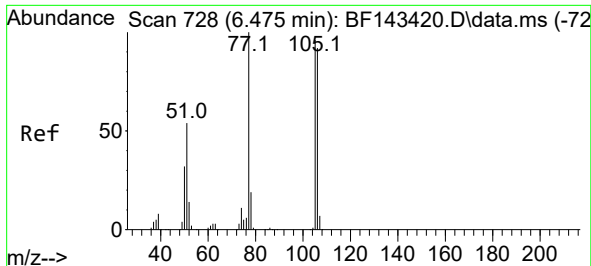
Tgt Ion: 99 Resp: 874080
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.6
71 34.6 27.4 41.2



#8
2-Chlorophenol
Concen: 59.438 ng
RT: 6.716 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion: 128 Resp: 388837
Ion Ratio Lower Upper
128 100
130 32.5 12.9 52.9
64 52.7 33.1 73.1





#9

Benzaldehyde

Concen: 49.820 ng

RT: 6.475 min Scan# 728

Delta R.T. -0.000 min

Lab File: BF143422.D

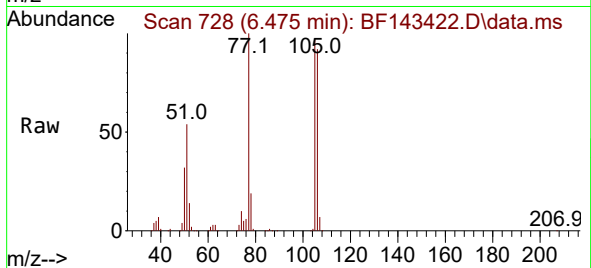
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BNA_F

ClientSampleId :

SSTDICC060



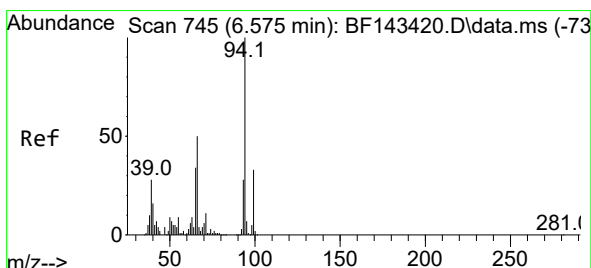
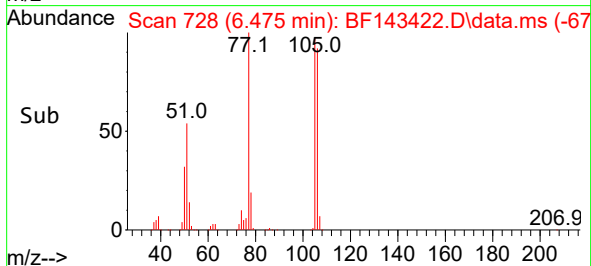
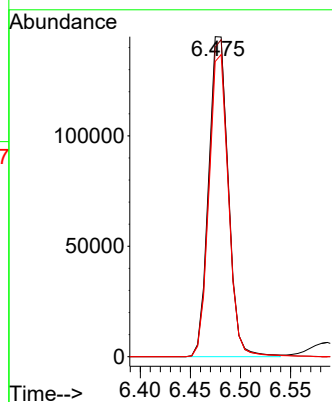
Tgt Ion: 77 Resp: 197912

Ion Ratio Lower Upper

77 100

105 96.7 75.5 115.5

106 92.2 72.0 112.0



#10

Phenol

Concen: 59.074 ng

RT: 6.575 min Scan# 745

Delta R.T. -0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

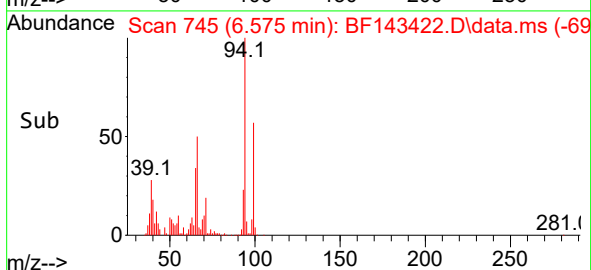
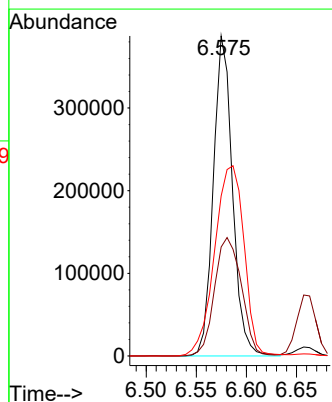
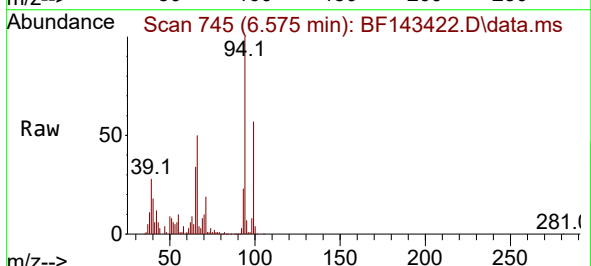
Tgt Ion: 94 Resp: 514768

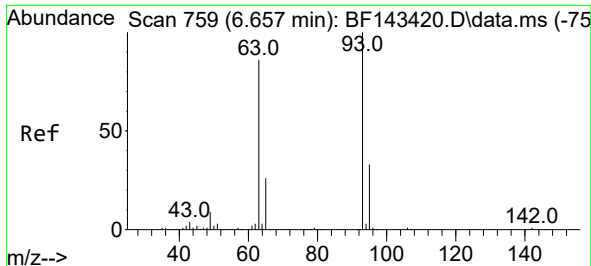
Ion Ratio Lower Upper

94 100

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66 50.0 30.3 70.3

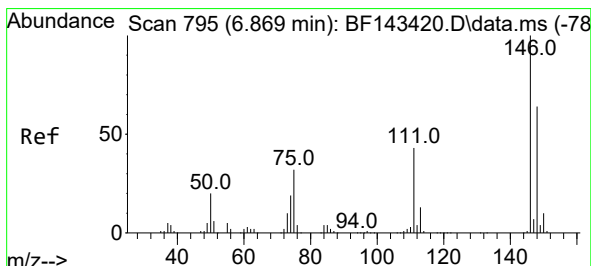
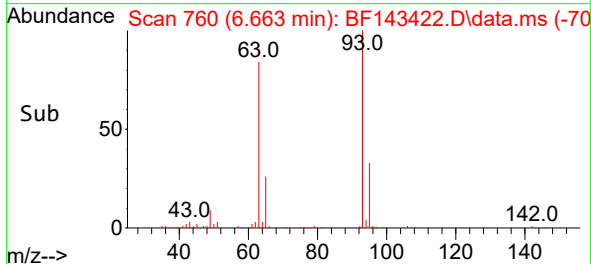
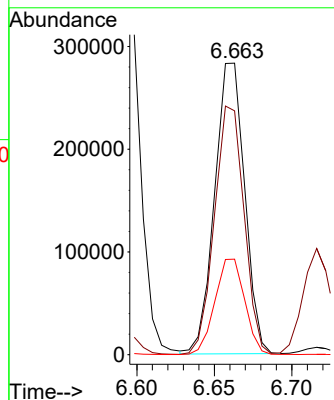
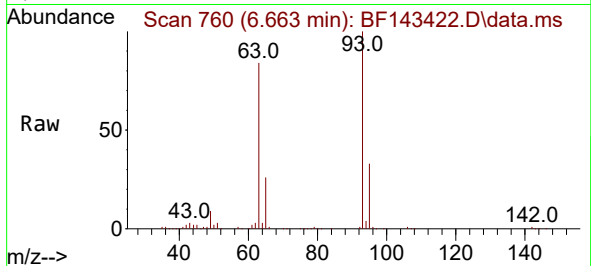




#11
bis(2-Chloroethyl)ether
Concen: 59.028 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

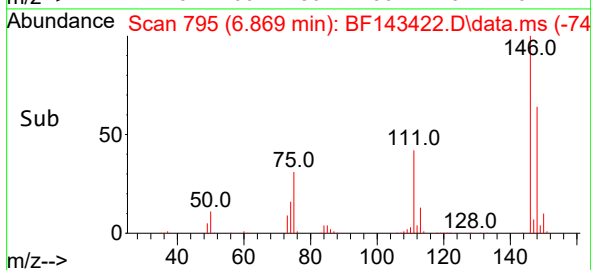
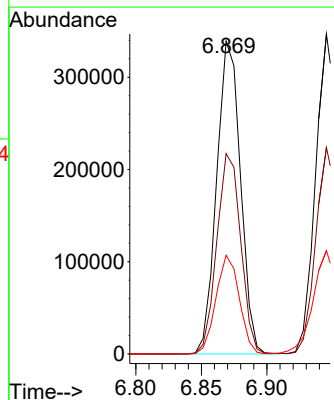
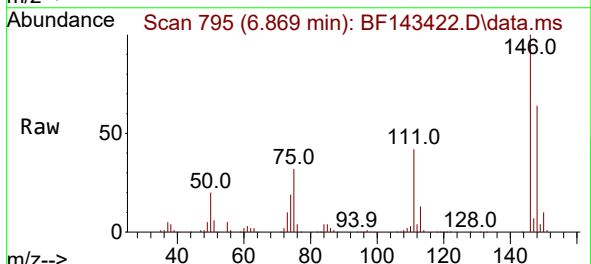
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

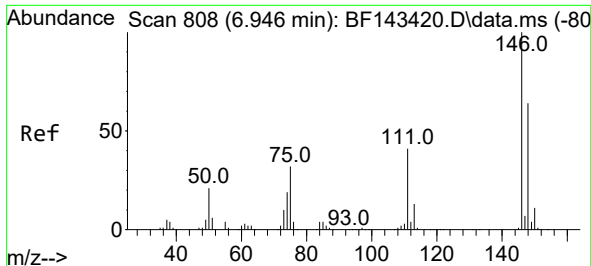
Tgt Ion: 93 Resp: 381275
Ion Ratio Lower Upper
93 100
63 83.6 65.4 105.4
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 58.383 ng
RT: 6.869 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion: 146 Resp: 427836
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.4
75 31.6 25.3 37.9

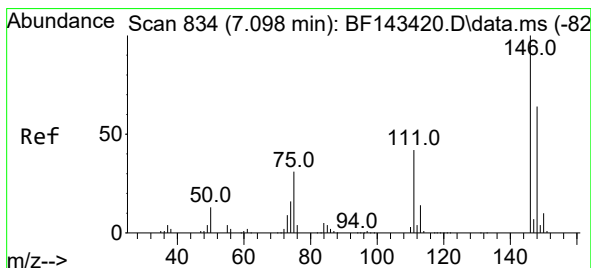
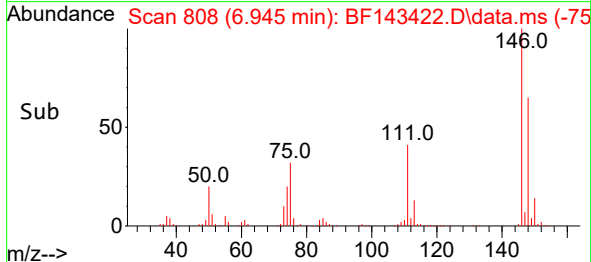
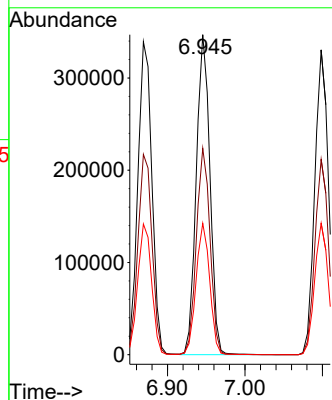
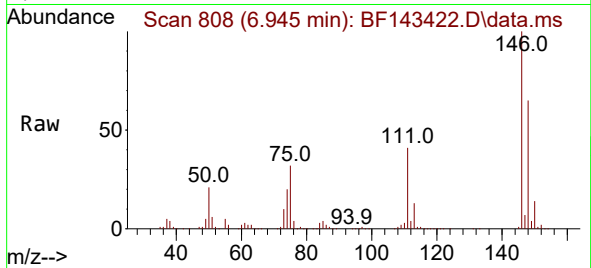




#13
1,4-Dichlorobenzene
Concen: 58.184 ng
RT: 6.945 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

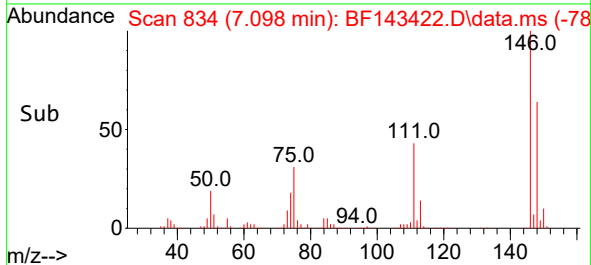
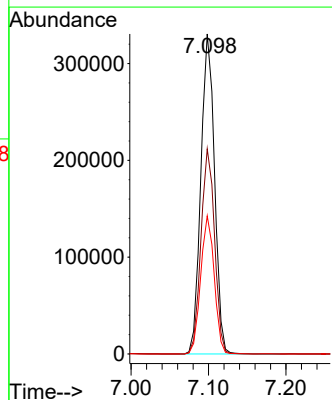
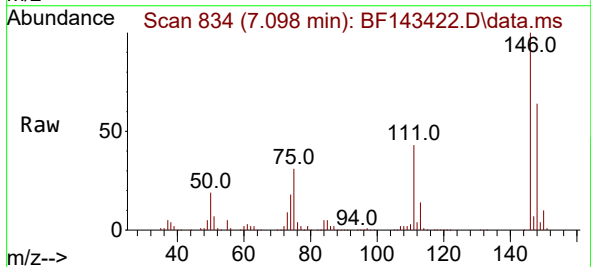
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

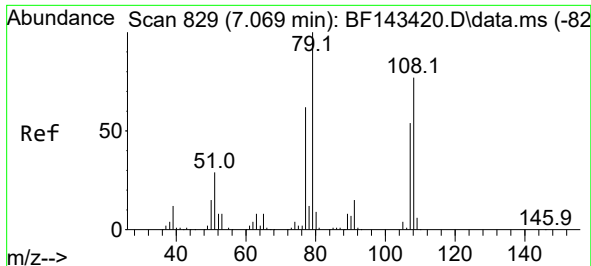
Tgt Ion:146 Resp: 425679
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 41.0 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 57.945 ng
RT: 7.098 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion:146 Resp: 404912
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
111 43.2 33.9 50.9

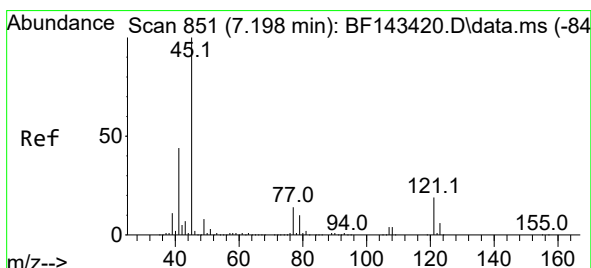
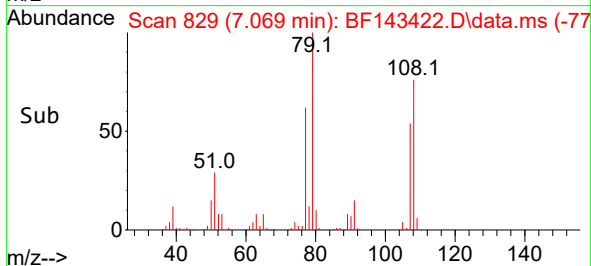
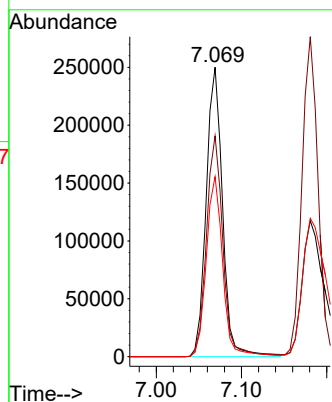
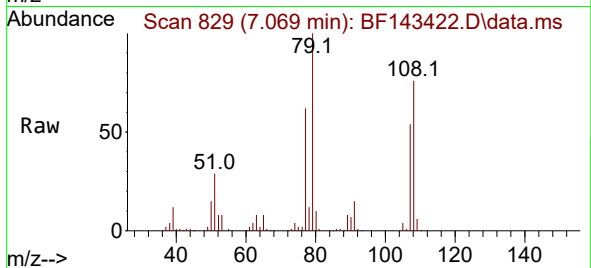




#15
Benzyl Alcohol
Concen: 60.623 ng
RT: 7.069 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

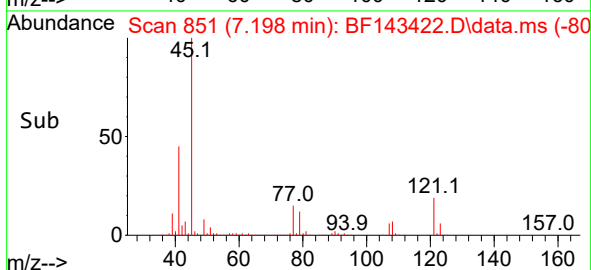
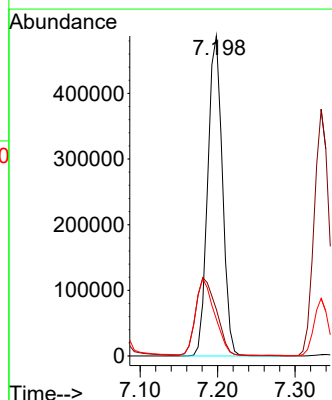
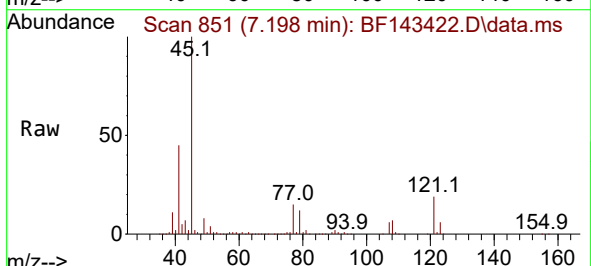
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

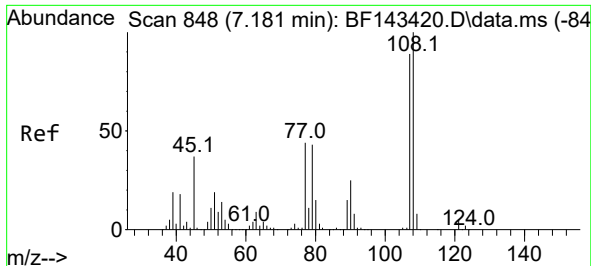
Tgt Ion: 79 Resp: 333850
Ion Ratio Lower Upper
79 100
108 76.3 61.9 92.9
77 62.2 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.816 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion: 45 Resp: 638435
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.9
79 11.5 0.0 30.7

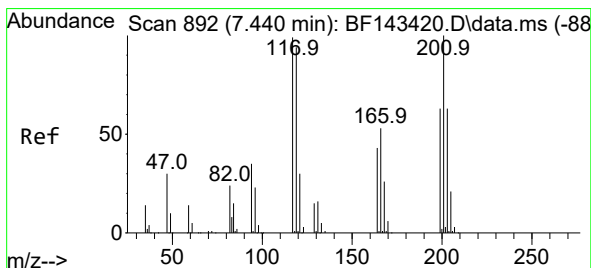
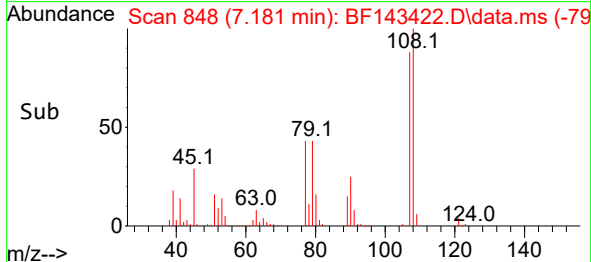
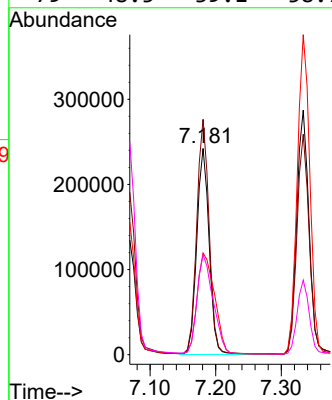
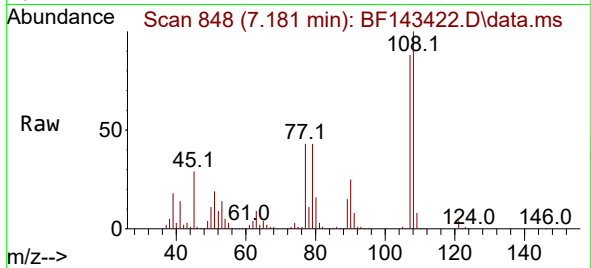




#17
2-Methylphenol
Concen: 59.925 ng
RT: 7.181 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

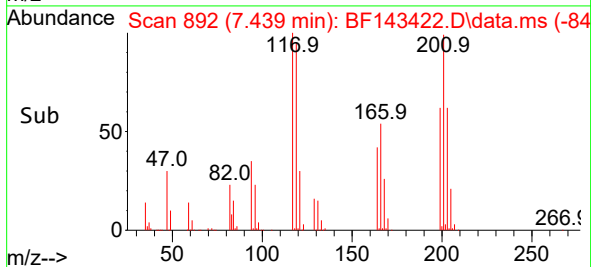
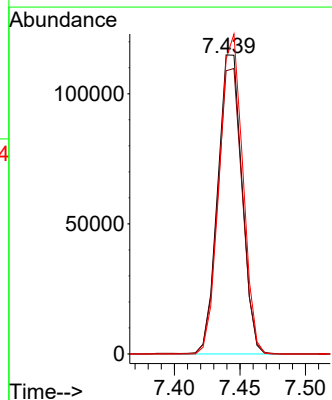
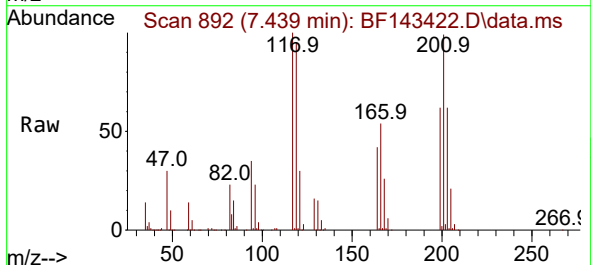
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

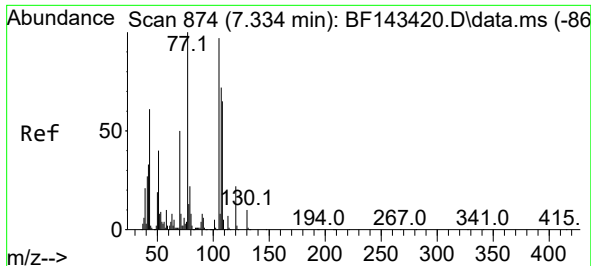
Tgt Ion:	107	Resp:	319847
Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.1	135.1
77	49.3	39.9	59.9
79	48.5	39.1	58.7



#18
Hexachloroethane
Concen: 59.362 ng
RT: 7.439 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

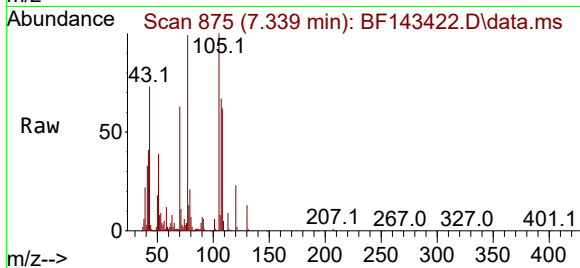
Tgt Ion:	117	Resp:	147825
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.6	114.8
201	98.7	81.0	121.4



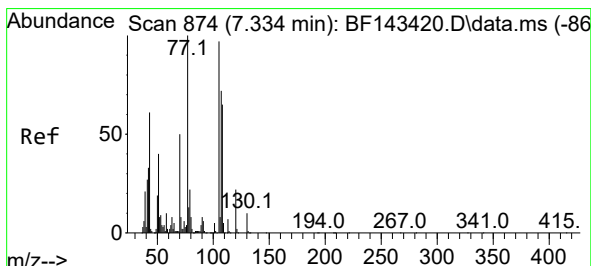
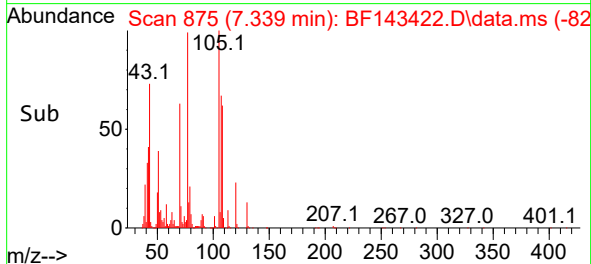
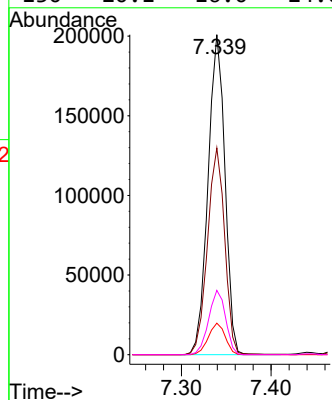


#19
n-Nitroso-di-n-propylamine
Concen: 56.976 ng
RT: 7.339 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

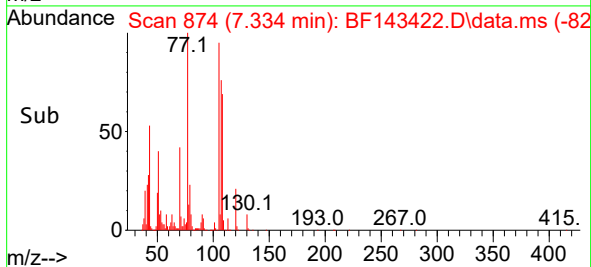
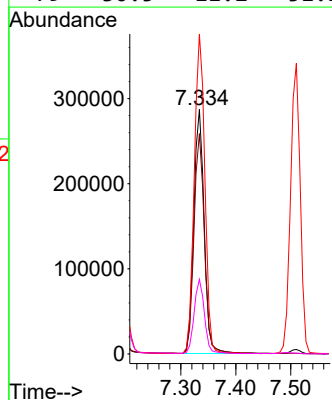
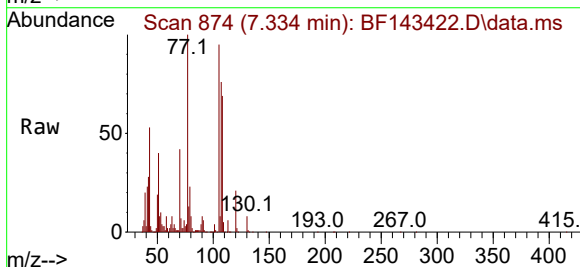


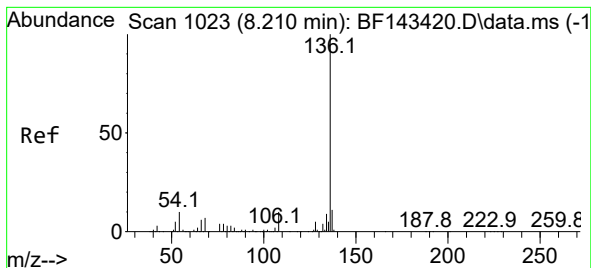
Tgt Ion:	70	Resp:	263397
Ion	Ratio	Lower	Upper
70	100		
42	64.6	52.5	78.7
101	9.9	7.9	11.9
130	20.1	16.0	24.0



#20
3+4-Methylphenols
Concen: 58.800 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion:	107	Resp:	375256
Ion	Ratio	Lower	Upper
107	100		
108	90.1	70.8	110.8
77	130.9	119.1	159.1
79	30.5	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: BF143422.D

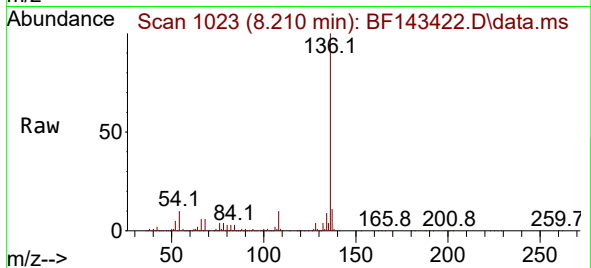
Acq: 15 Aug 2025 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:136 Resp: 394093

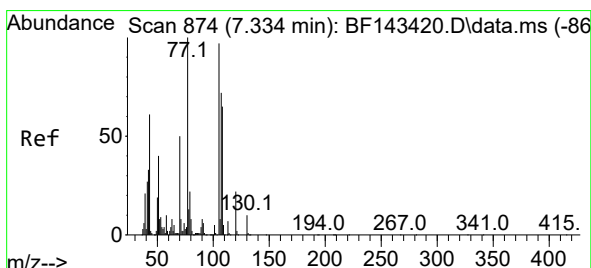
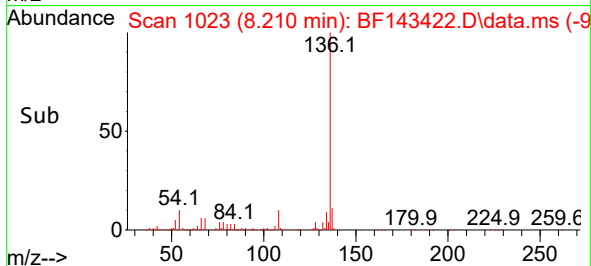
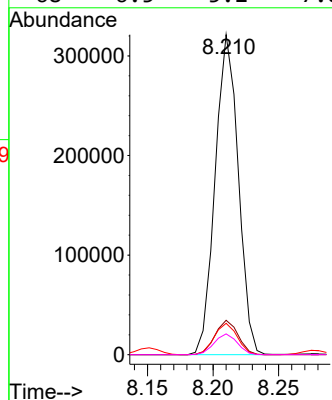
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 9.8 7.8 11.8

68 6.5 5.2 7.8



#22

Acetophenone

Concen: 56.709 ng

RT: 7.334 min Scan# 874

Delta R.T. -0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

Tgt Ion:105 Resp: 480508

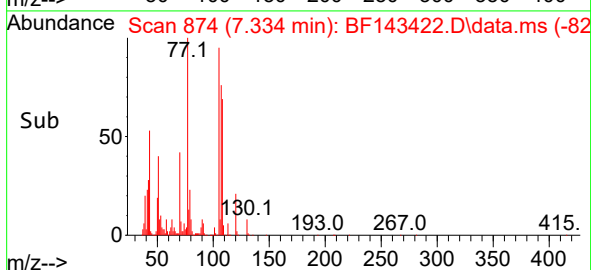
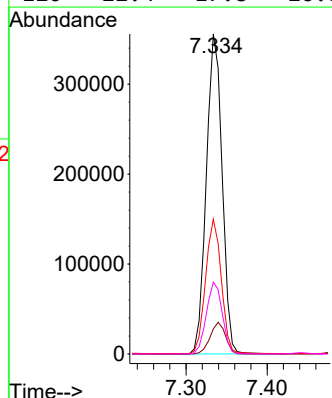
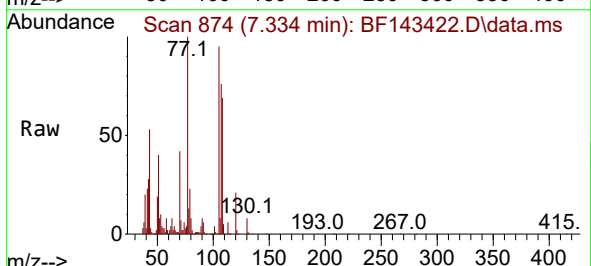
Ion Ratio Lower Upper

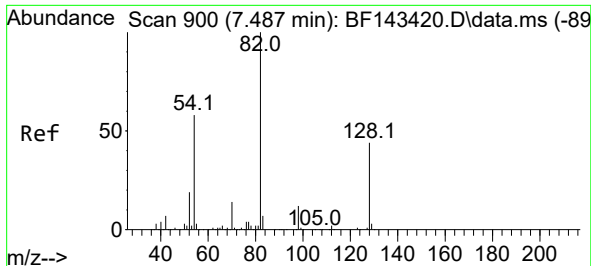
105 100

71 7.8 7.0 10.4

51 42.1 32.7 49.1

120 22.4 17.8 26.8





#23

Nitrobenzene-d5

Concen: 120.677 ng

RT: 7.487 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

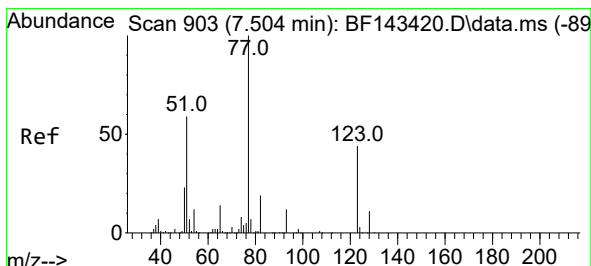
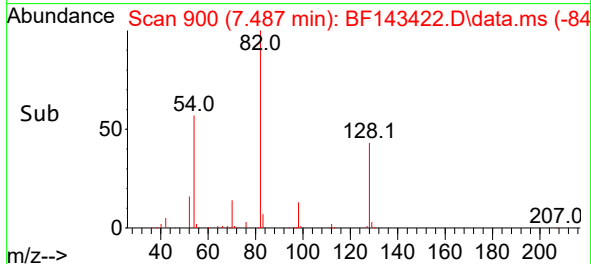
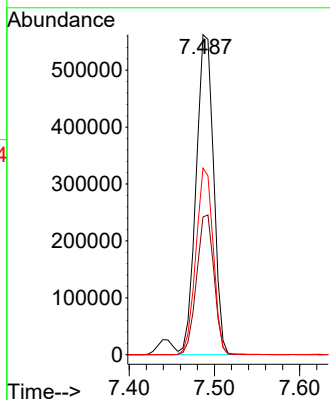
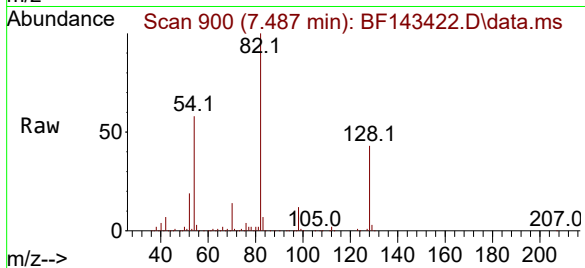
Tgt Ion: 82 Resp: 801462

Ion Ratio Lower Upper

82 100

128 43.1 34.6 52.0

54 58.3 46.0 69.0



#24

Nitrobenzene

Concen: 60.296 ng

RT: 7.510 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

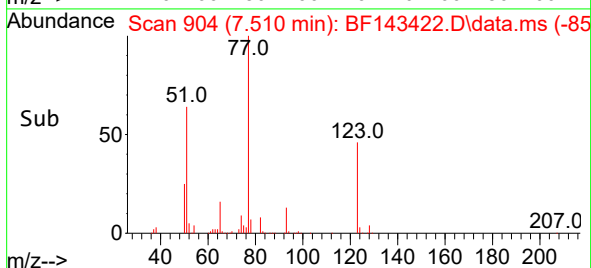
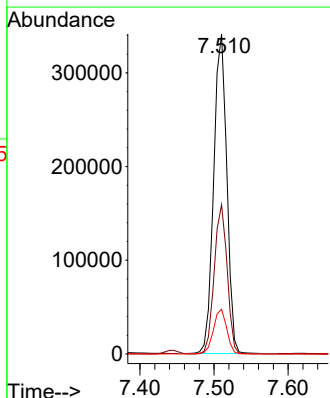
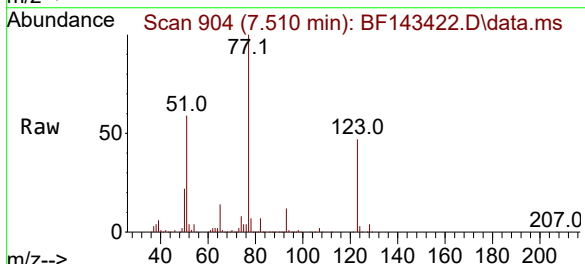
Tgt Ion: 77 Resp: 418529

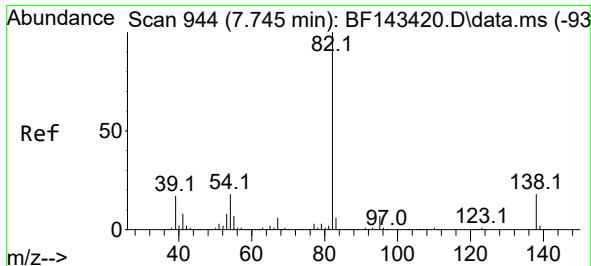
Ion Ratio Lower Upper

77 100

123 46.6 35.4 53.0

65 14.0 11.2 16.8

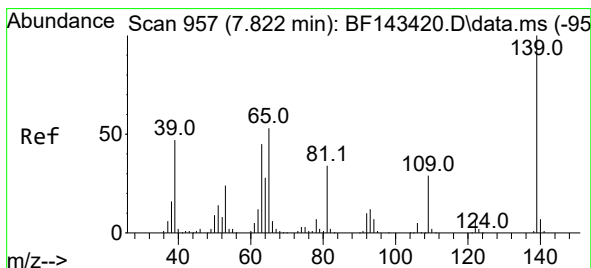
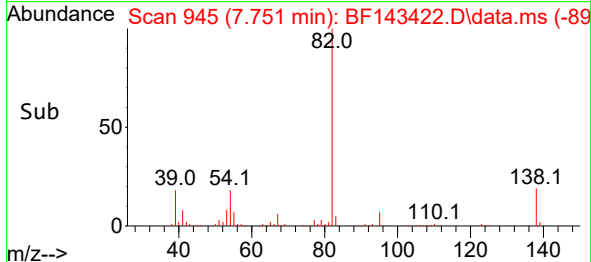
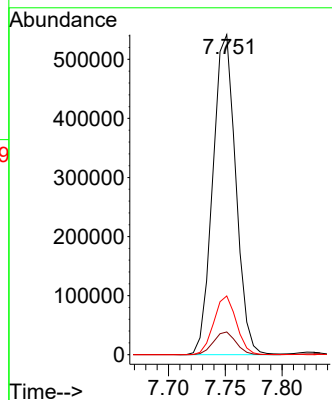
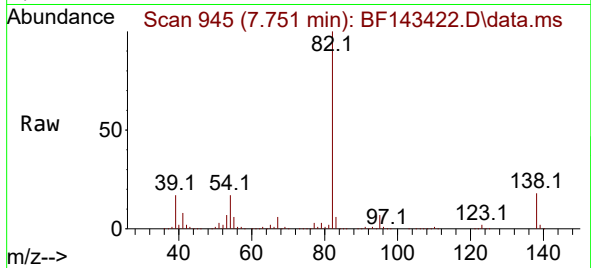




#25
Isophorone
Concen: 59.959 ng
RT: 7.751 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

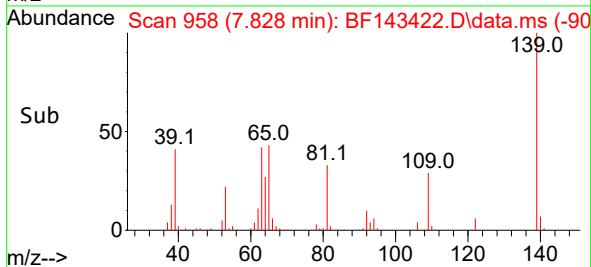
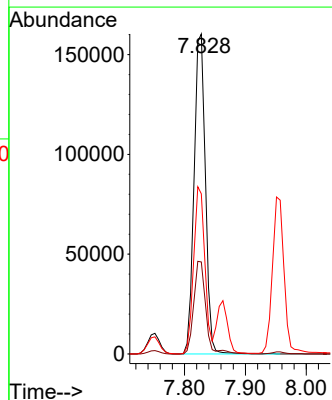
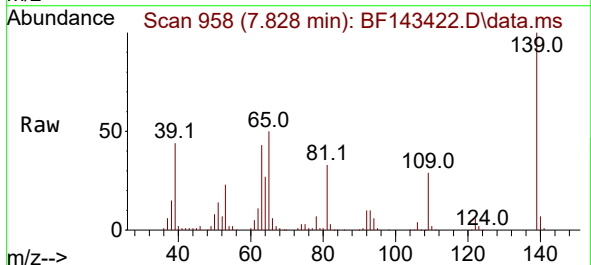
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

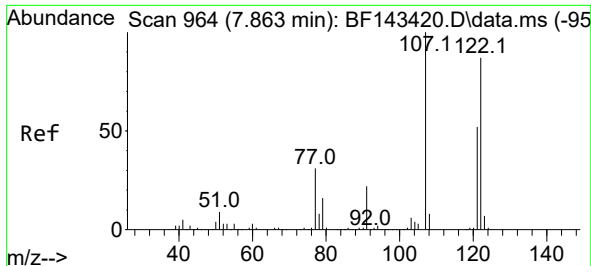
Tgt Ion: 82 Resp: 762143
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 18.3 14.3 21.5



#26
2-Nitrophenol
Concen: 64.610 ng
RT: 7.828 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion:139 Resp: 207903
Ion Ratio Lower Upper
139 100
109 28.7 23.0 34.4
65 50.0 42.5 63.7





#27

2,4-Dimethylphenol

Concen: 58.521 ng

RT: 7.863 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

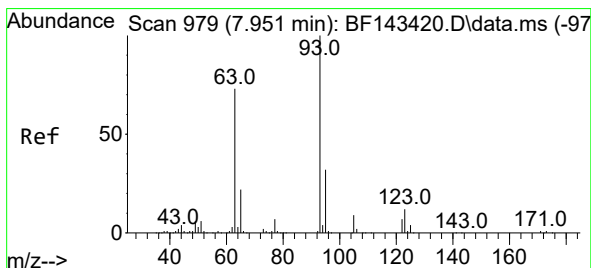
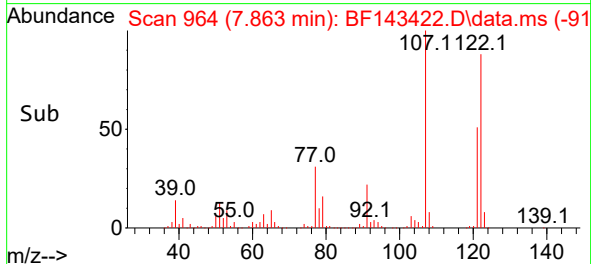
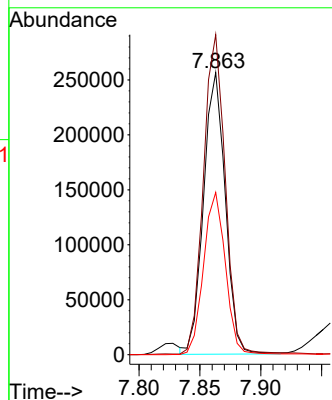
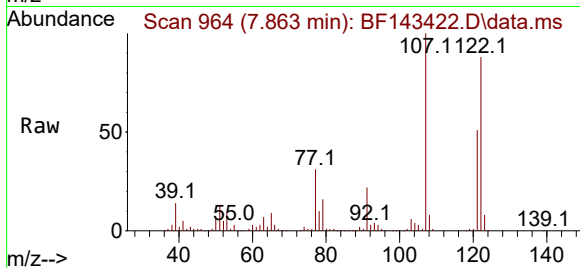
Tgt Ion:122 Resp: 318392

Ion Ratio Lower Upper

122 100

107 113.4 90.4 135.6

121 57.5 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 59.257 ng

RT: 7.951 min Scan# 979

Delta R.T. -0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

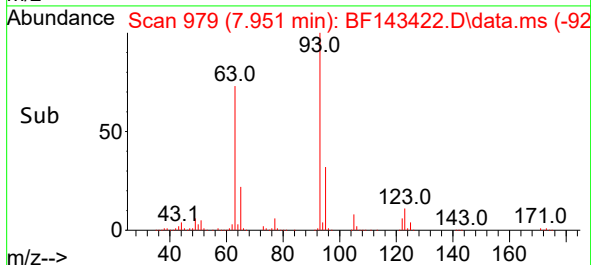
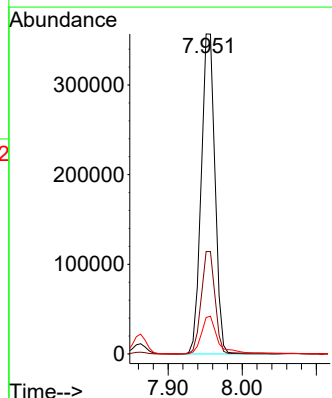
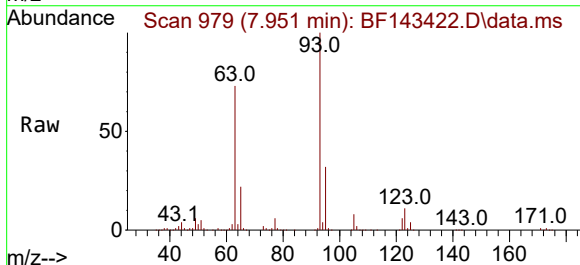
Tgt Ion: 93 Resp: 462973

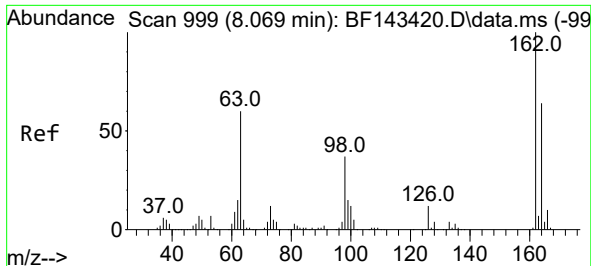
Ion Ratio Lower Upper

93 100

95 32.0 26.0 39.0

123 11.4 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 60.564 ng

RT: 8.069 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

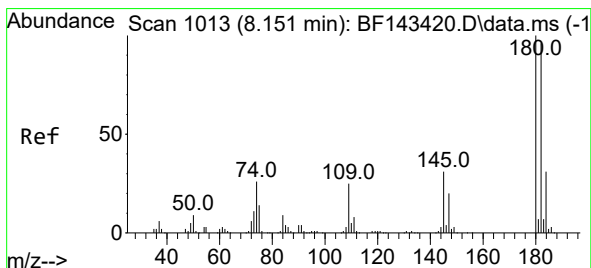
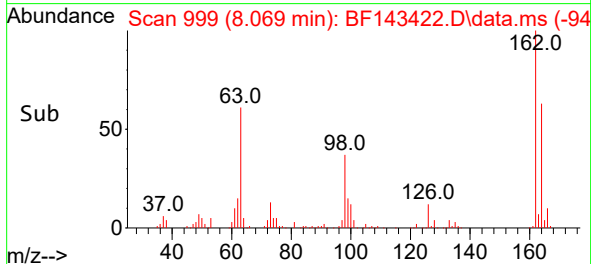
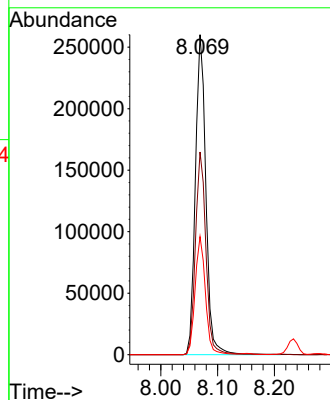
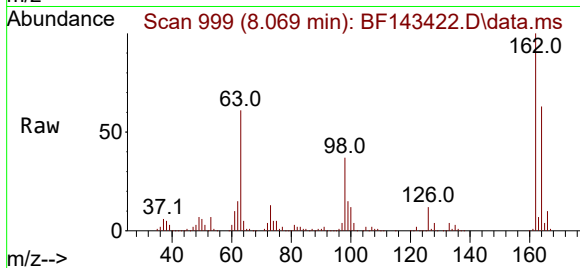
Tgt Ion:162 Resp: 335897

Ion Ratio Lower Upper

162 100

164 63.3 44.3 84.3

98 36.9 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 58.729 ng

RT: 8.151 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

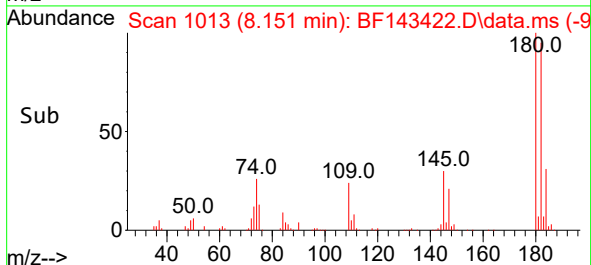
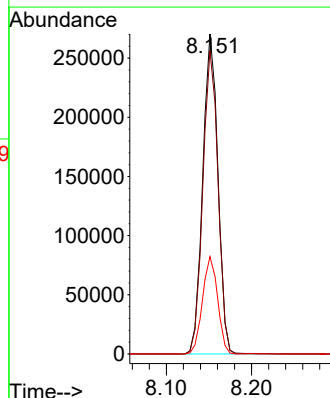
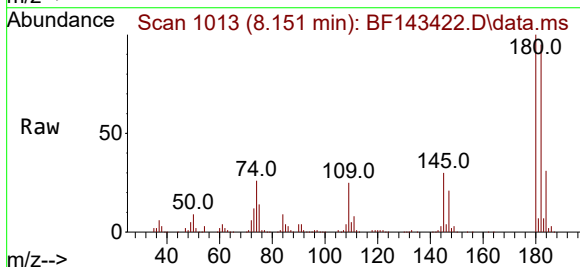
Tgt Ion:180 Resp: 333743

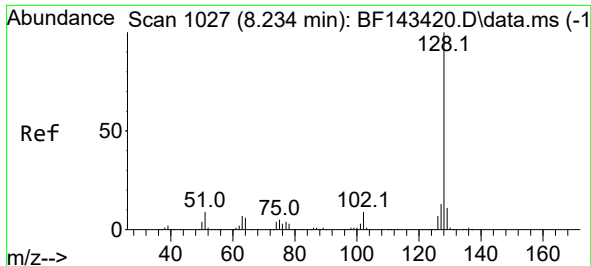
Ion Ratio Lower Upper

180 100

182 94.8 76.7 115.1

145 30.4 24.5 36.7

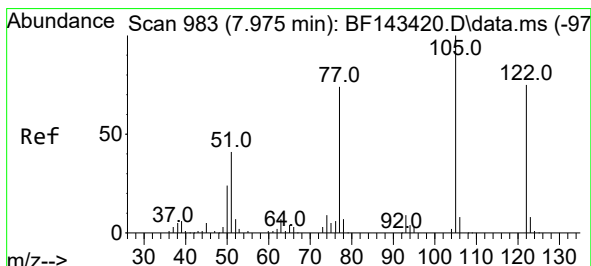
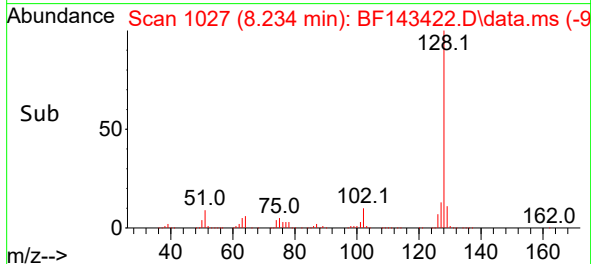
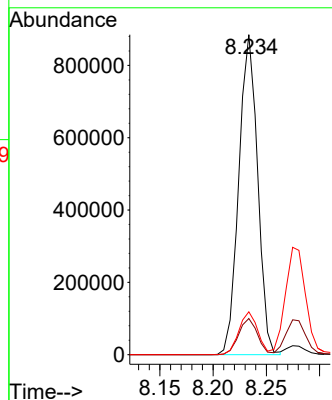
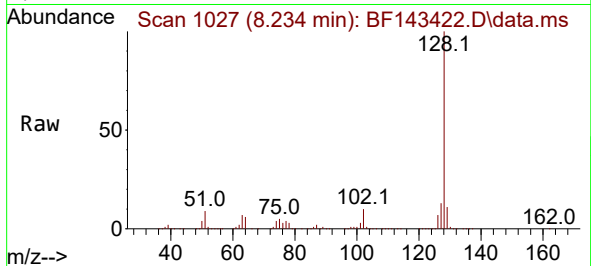




#31
Naphthalene
Concen: 58.181 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

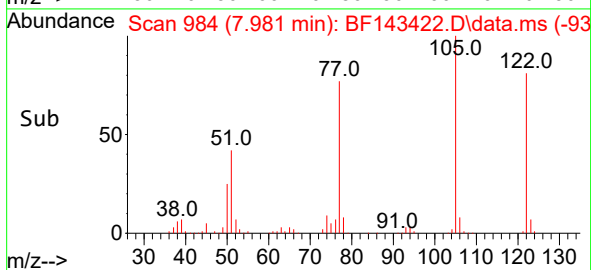
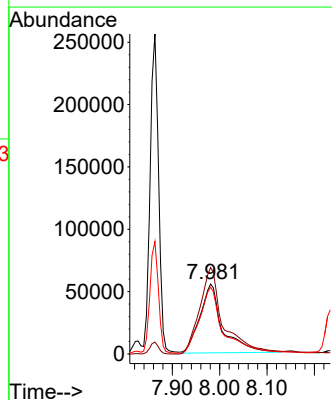
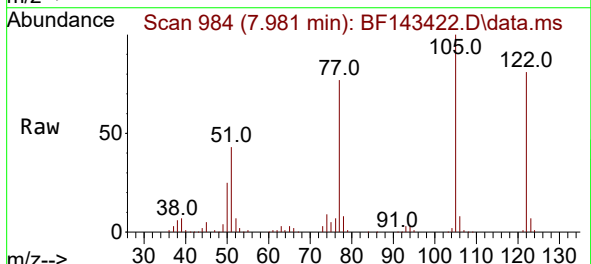
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

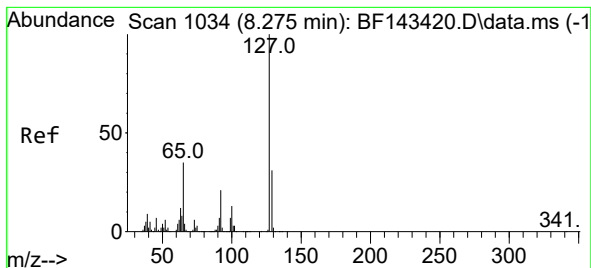
Tgt Ion:128 Resp: 1088551
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 65.770 ng
RT: 7.981 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion:122 Resp: 185215
Ion Ratio Lower Upper
122 100
105 123.7 108.4 148.4
77 95.5 75.9 115.9





#33

4-Chloroaniline

Concen: 60.020 ng

RT: 8.275 min Scan# 1034

Delta R.T. -0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 405337

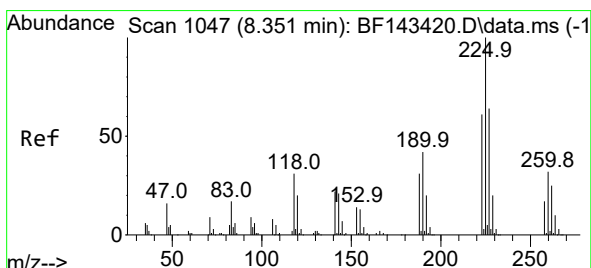
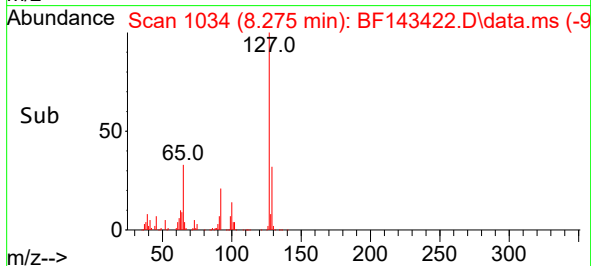
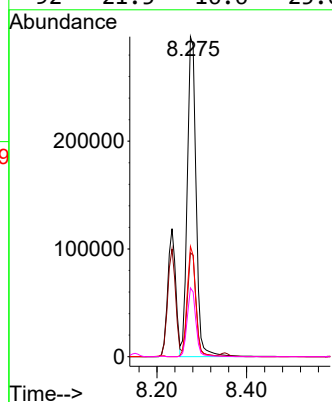
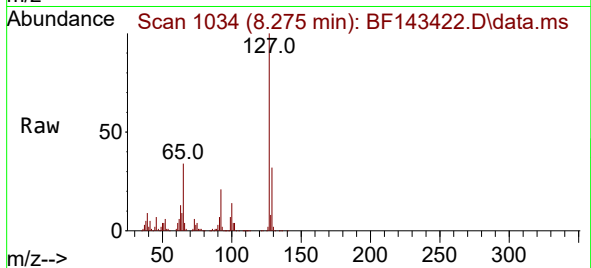
Ion Ratio Lower Upper

127 100

129 32.5 25.8 38.8

65 34.4 27.2 40.8

92 21.5 16.6 25.0



#34

Hexachlorobutadiene

Concen: 59.425 ng

RT: 8.351 min Scan# 1047

Delta R.T. -0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

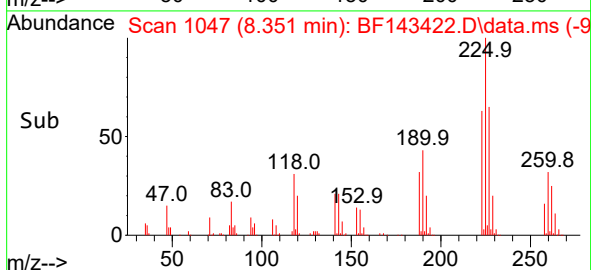
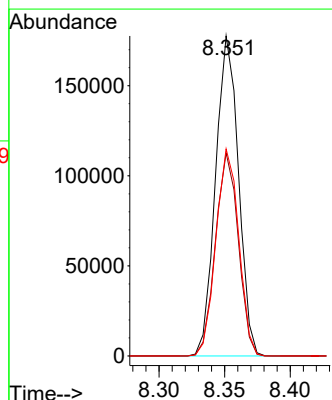
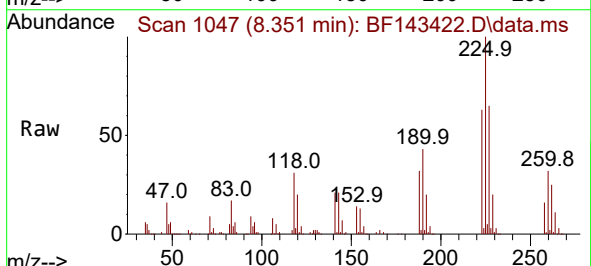
Tgt Ion:225 Resp: 215339

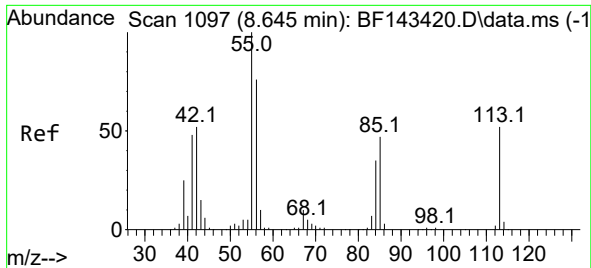
Ion Ratio Lower Upper

225 100

223 63.5 49.0 73.6

227 64.7 51.1 76.7

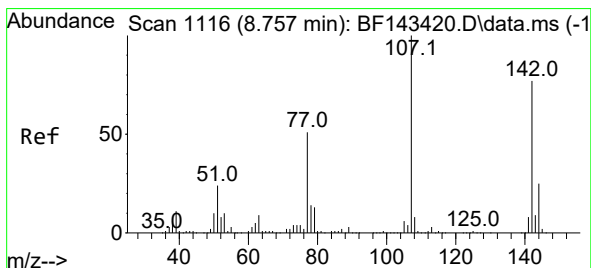
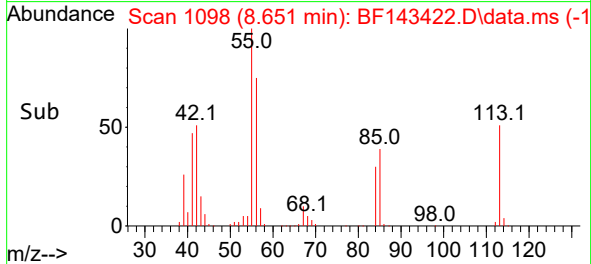
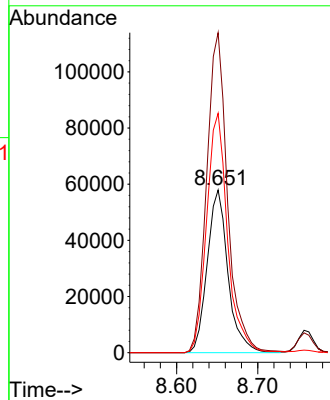
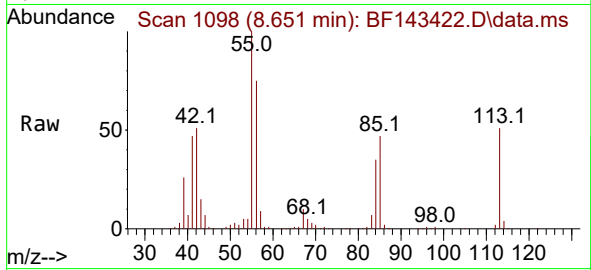




#35
 Caprolactam
 Concen: 64.503 ng
 RT: 8.651 min Scan# 1098
 Delta R.T. 0.006 min
 Lab File: BF143422.D
 Acq: 15 Aug 2025 17:27

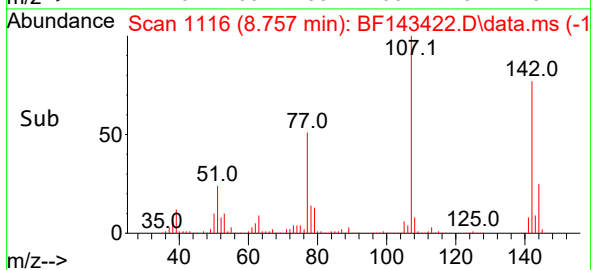
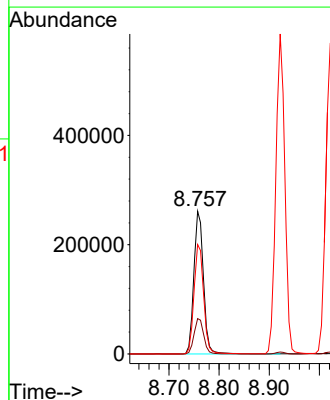
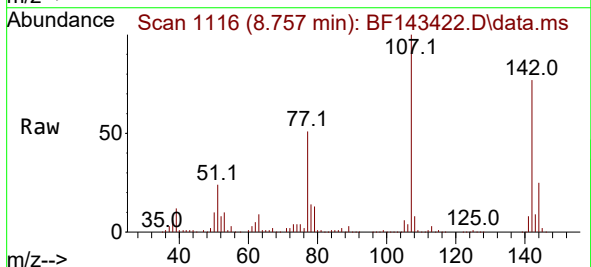
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

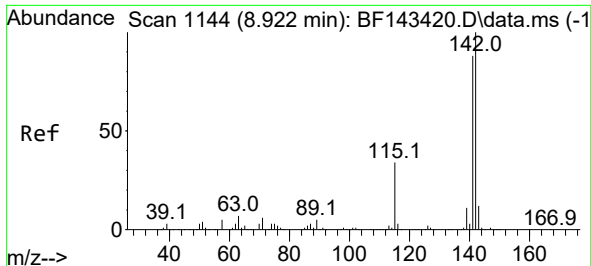
Tgt Ion:113 Resp: 102996
 Ion Ratio Lower Upper
 113 100
 55 196.7 174.7 214.7
 56 147.2 127.0 167.0



#36
 4-Chloro-3-methylphenol
 Concen: 60.776 ng
 RT: 8.757 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: BF143422.D
 Acq: 15 Aug 2025 17:27

Tgt Ion:107 Resp: 347155
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.2 30.2
 142 76.7 62.0 93.0

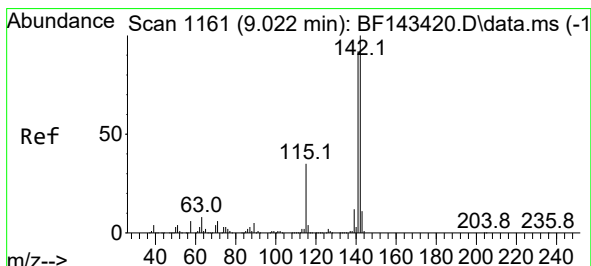
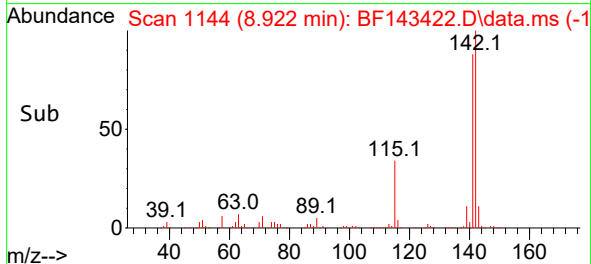
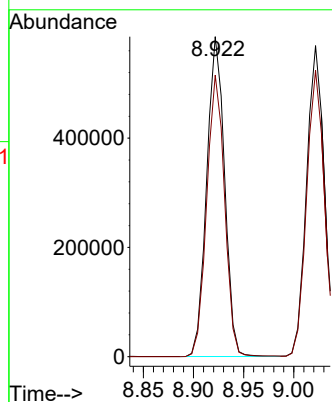
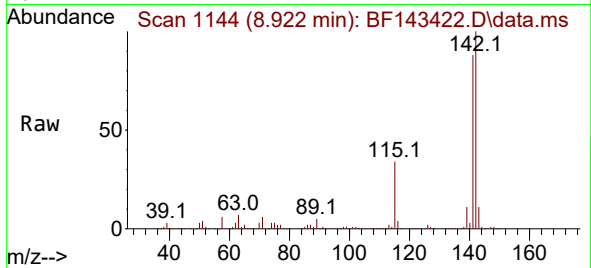




#37
2-Methylnaphthalene
Concen: 57.750 ng
RT: 8.922 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

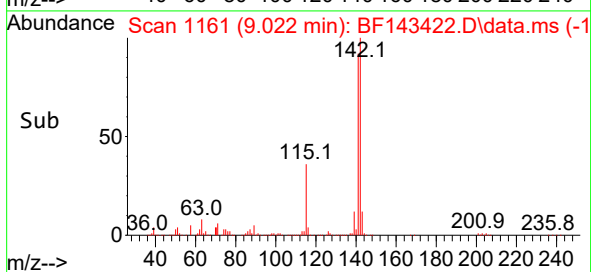
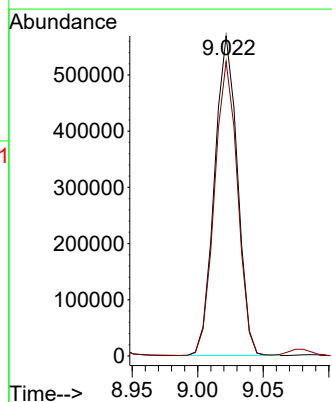
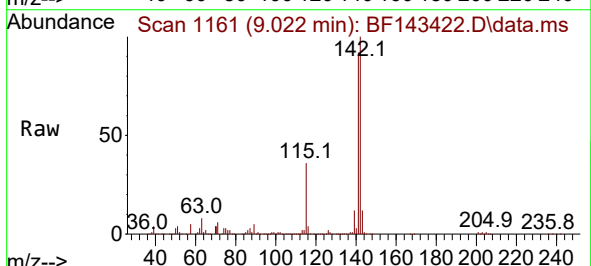
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

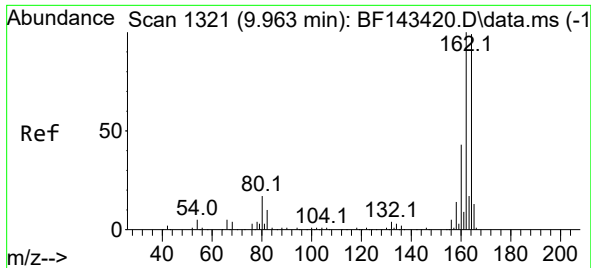
Tgt Ion:142 Resp: 728301
Ion Ratio Lower Upper
142 100
141 88.0 70.3 105.5



#38
1-Methylnaphthalene
Concen: 57.169 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion:142 Resp: 690769
Ion Ratio Lower Upper
142 100
141 92.0 73.8 110.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

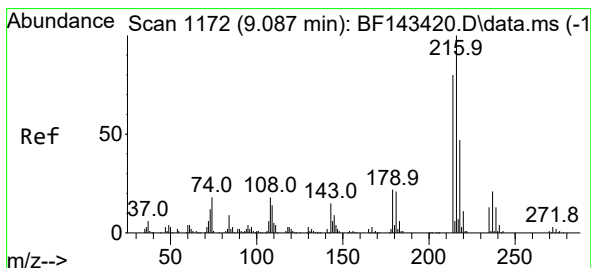
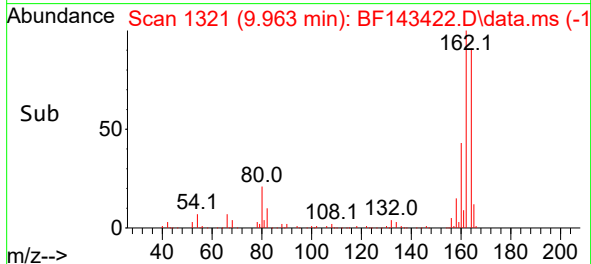
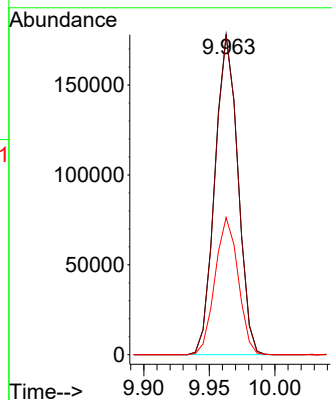
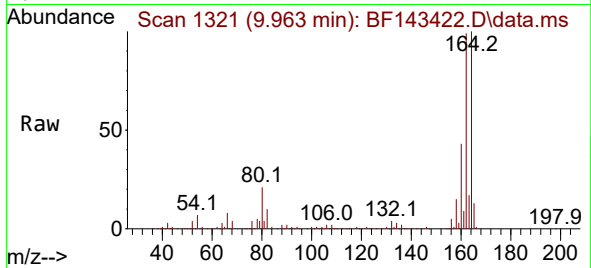
Tgt Ion:164 Resp: 216471

Ion Ratio Lower Upper

164 100

162 99.5 80.6 121.0

160 42.9 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.072 ng

RT: 9.092 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

Tgt Ion:216 Resp: 350585

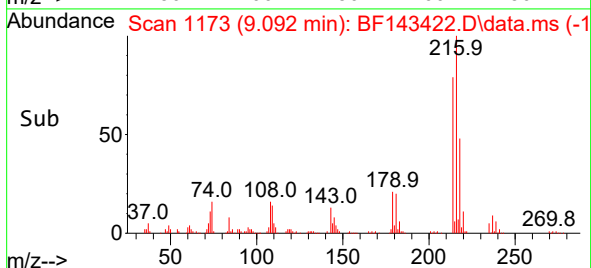
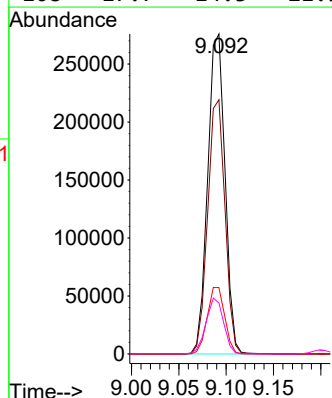
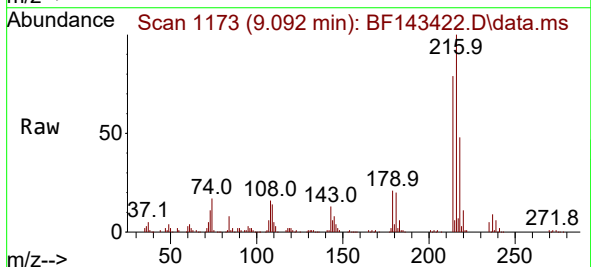
Ion Ratio Lower Upper

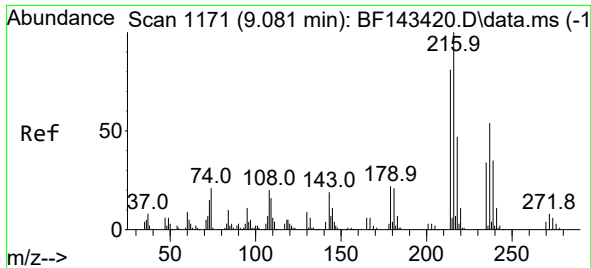
216 100

214 79.6 63.7 95.5

179 21.0 17.0 25.4

108 17.7 14.3 21.5

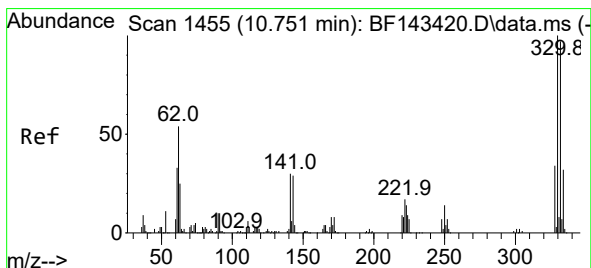
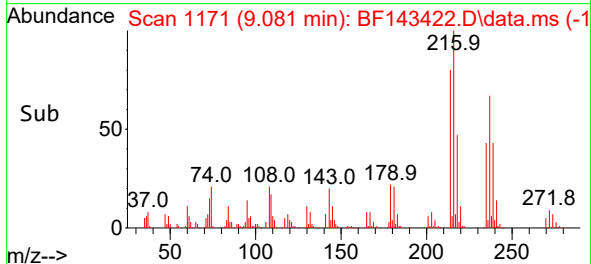
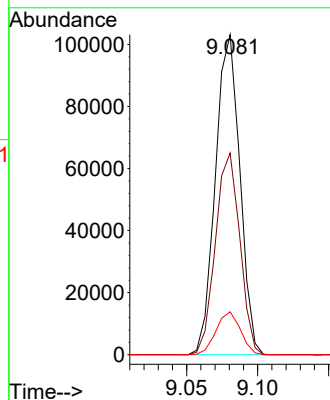
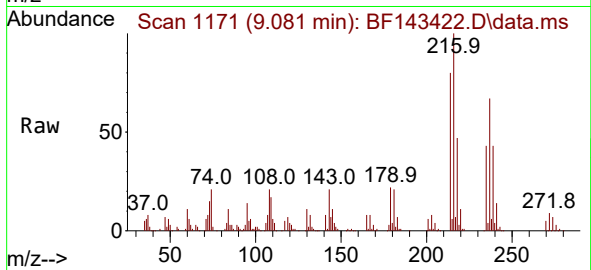




#41
Hexachlorocyclopentadiene
Concen: 58.008 ng
RT: 9.081 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

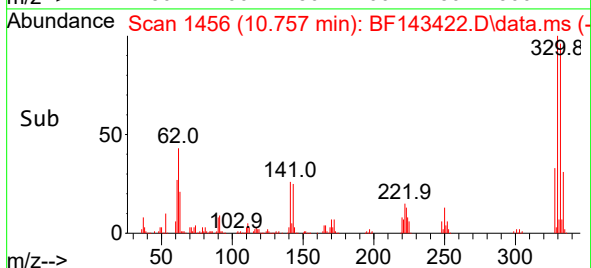
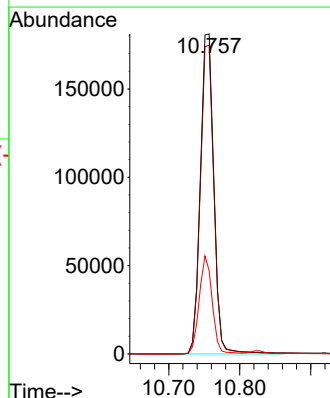
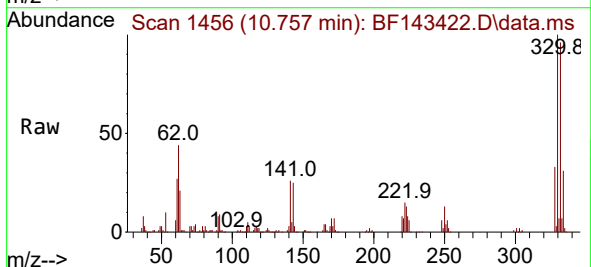
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

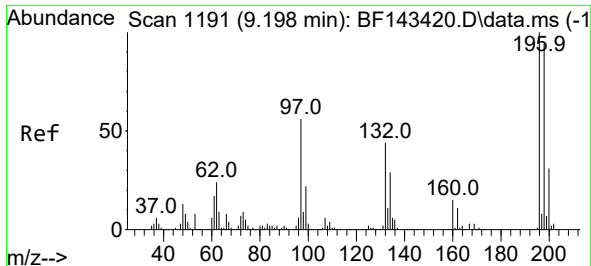
Tgt Ion:237 Resp: 123367
Ion Ratio Lower Upper
237 100
235 63.1 41.6 81.6
272 13.4 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 124.995 ng
RT: 10.757 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion:330 Resp: 240835
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.2
141 29.5 24.1 36.1





#43

2,4,6-Trichlorophenol

Concen: 61.072 ng

RT: 9.198 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

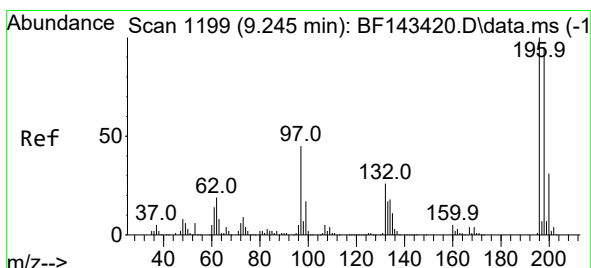
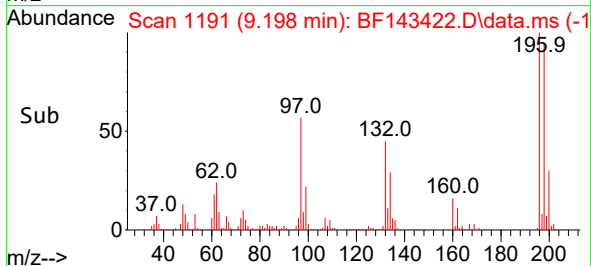
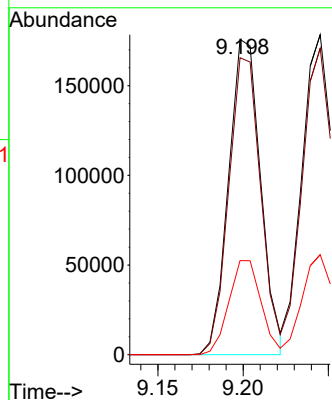
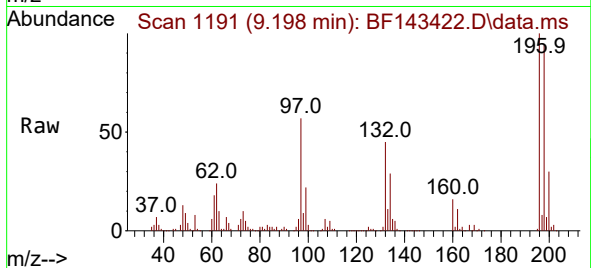
Tgt Ion:196 Resp: 229993

Ion Ratio Lower Upper

196 100

198 94.2 75.4 113.2

200 29.8 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 60.587 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

Tgt Ion:196 Resp: 244578

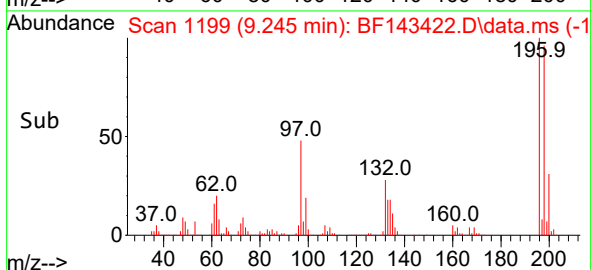
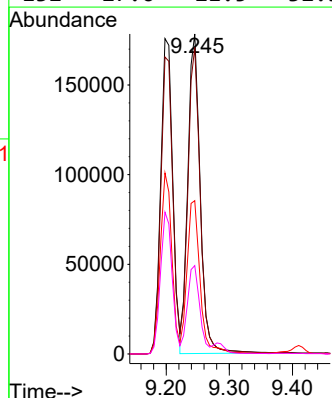
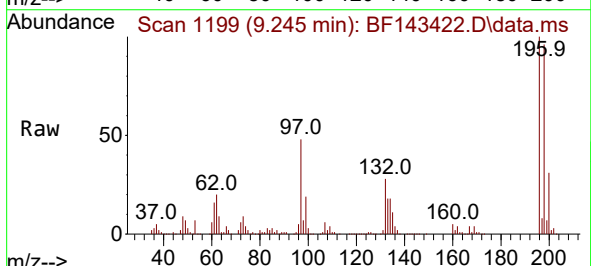
Ion Ratio Lower Upper

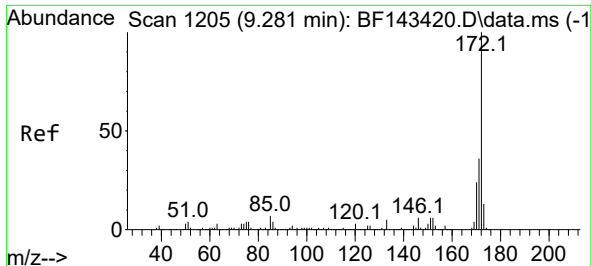
196 100

198 95.7 76.2 114.4

97 47.9 36.6 55.0

132 27.6 21.5 32.3

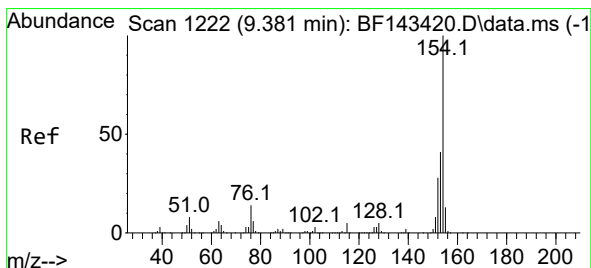
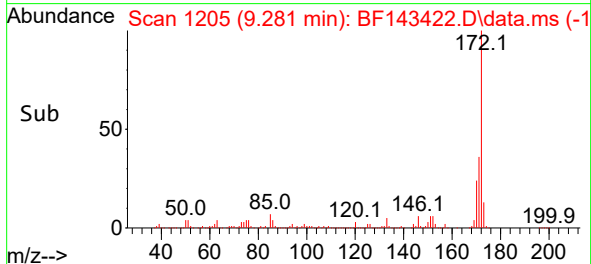
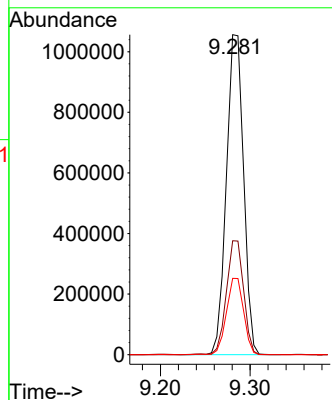
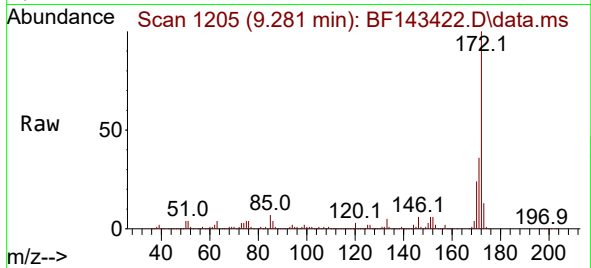




#45
2-Fluorobiphenyl
Concen: 109.206 ng
RT: 9.281 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

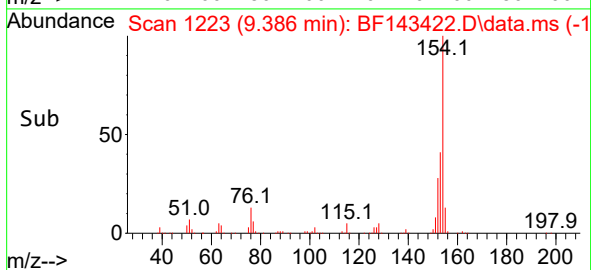
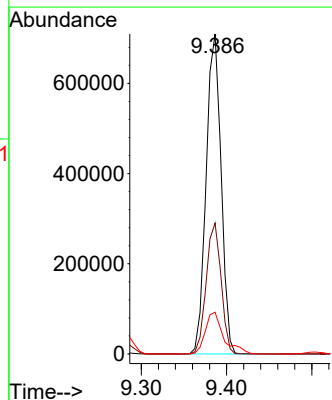
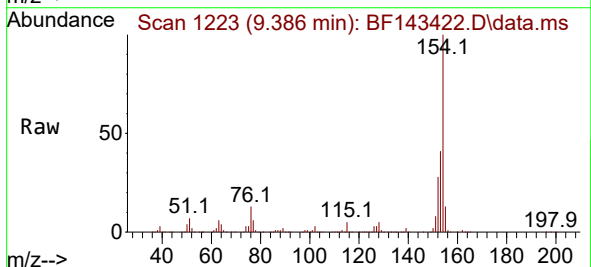
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

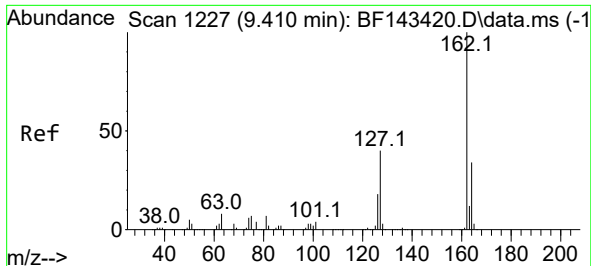
Tgt Ion:172 Resp: 1405470
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 23.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 56.815 ng
RT: 9.386 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion:154 Resp: 864141
Ion Ratio Lower Upper
154 100
153 40.9 20.6 60.6
76 13.1 0.0 33.8





#47

2-Chloronaphthalene

Concen: 57.777 ng

RT: 9.410 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

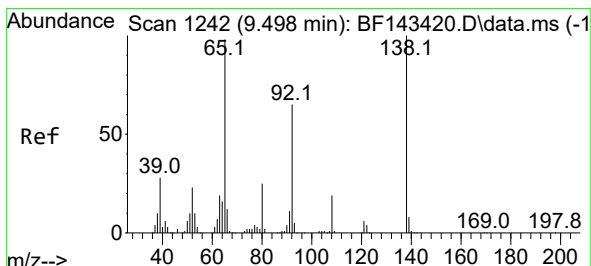
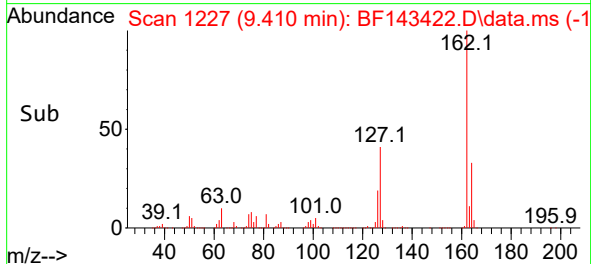
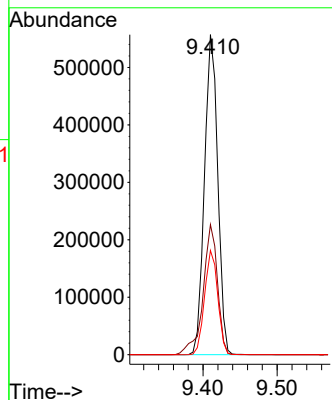
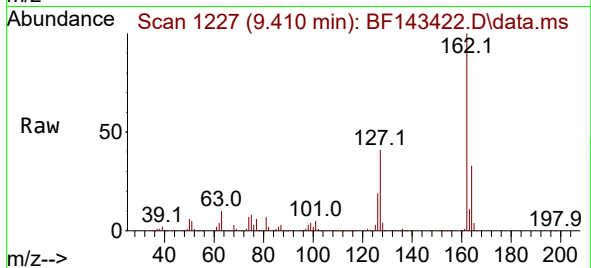
Tgt Ion:162 Resp: 693668

Ion Ratio Lower Upper

162 100

127 40.7 32.3 48.5

164 32.6 26.9 40.3



#48

2-Nitroaniline

Concen: 63.287 ng

RT: 9.504 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

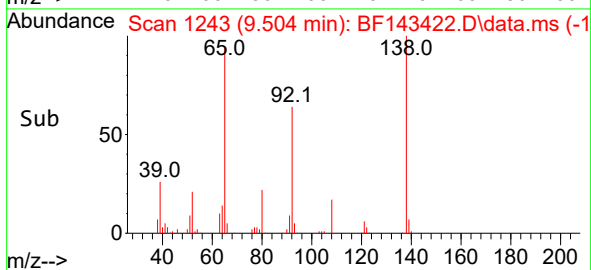
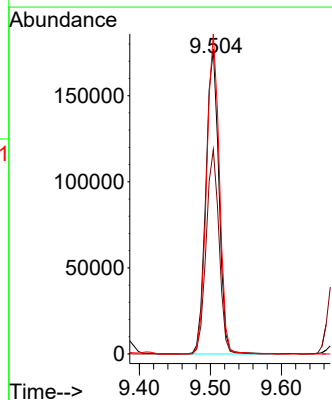
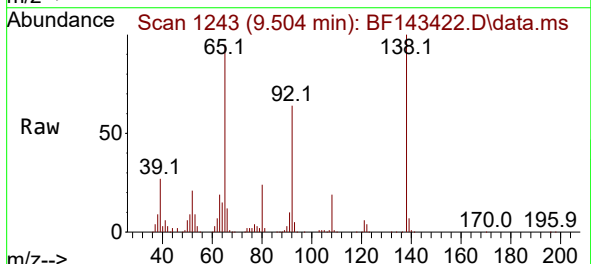
Tgt Ion: 65 Resp: 226112

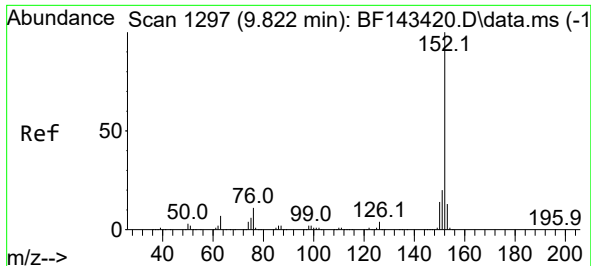
Ion Ratio Lower Upper

65 100

92 67.1 52.9 79.3

138 105.1 81.3 121.9





#49

Acenaphthylene

Concen: 58.256 ng

RT: 9.828 min Scan# 1298

Delta R.T. 0.006 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

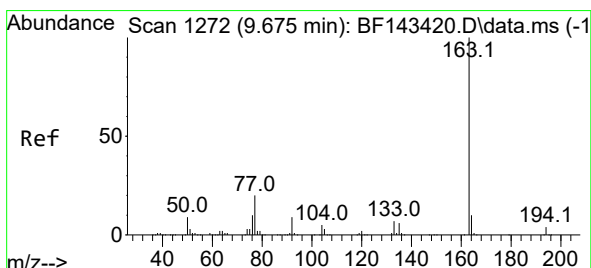
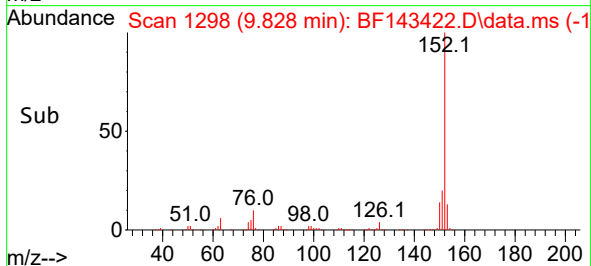
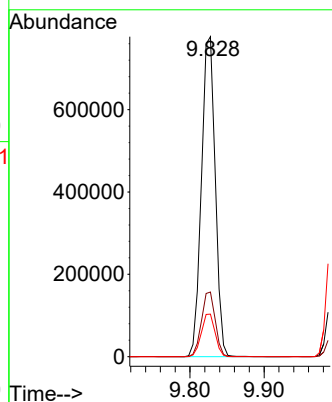
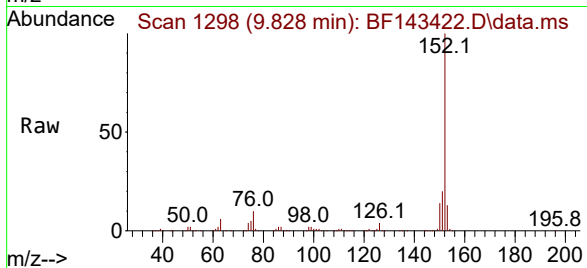
Tgt Ion:152 Resp: 1009829

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 13.3 10.8 16.2



#50

Dimethylphthalate

Concen: 59.596 ng

RT: 9.675 min Scan# 1272

Delta R.T. -0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

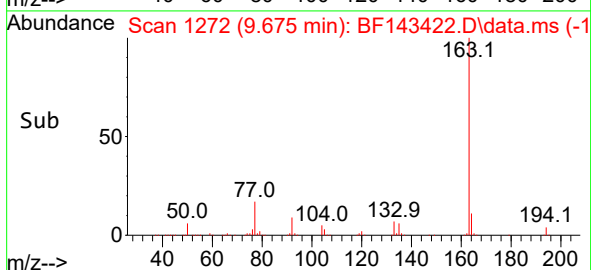
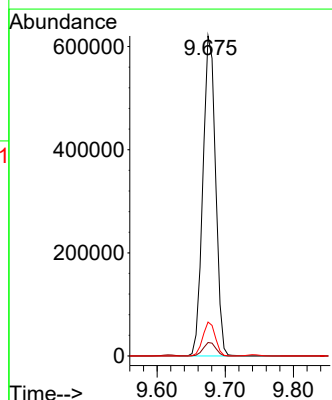
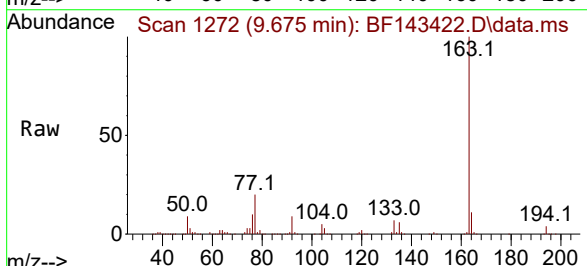
Tgt Ion:163 Resp: 804304

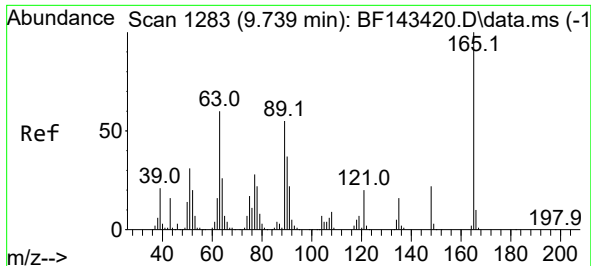
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.6 8.2 12.4

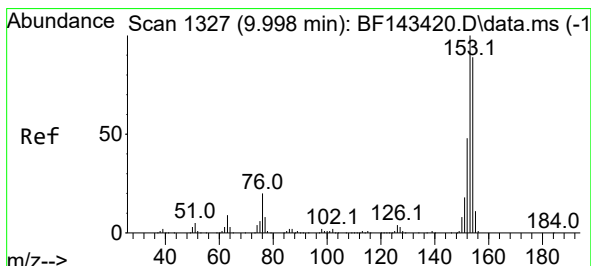
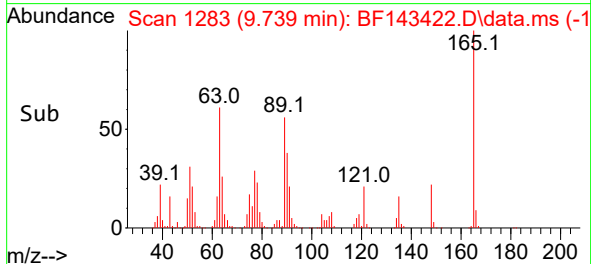
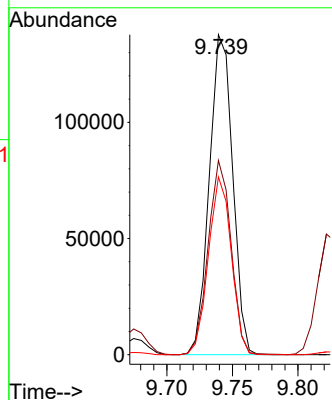
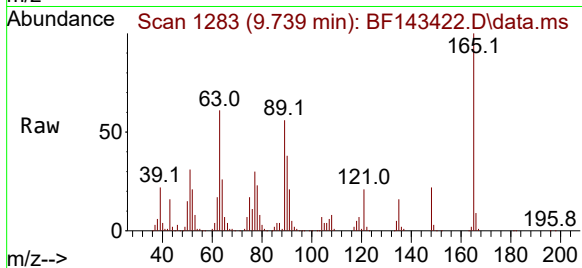




#51
2,6-Dinitrotoluene
Concen: 64.151 ng
RT: 9.739 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

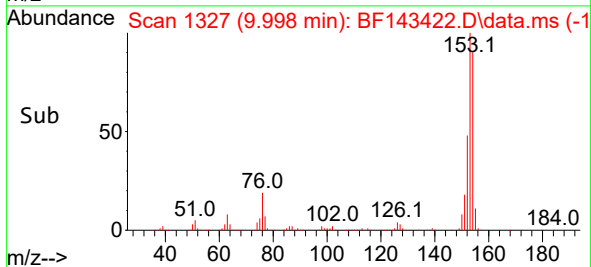
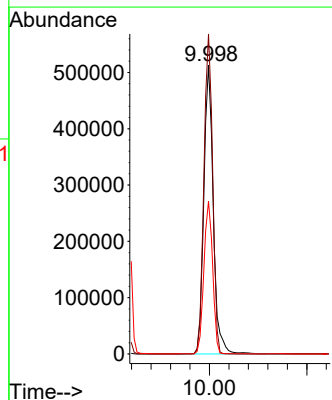
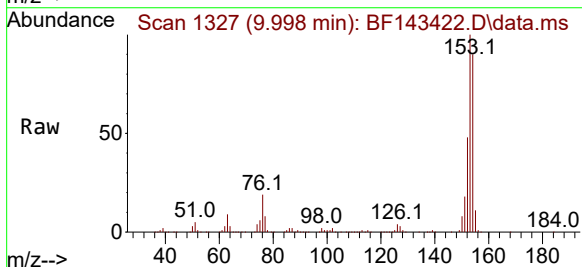
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

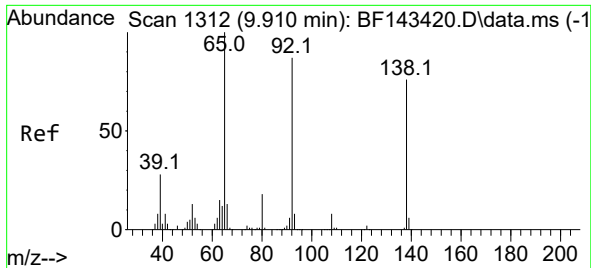
Tgt Ion:165 Resp: 170673
Ion Ratio Lower Upper
165 100
63 60.7 48.2 72.2
89 55.5 44.2 66.2



#52
Acenaphthene
Concen: 58.887 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion:154 Resp: 686545
Ion Ratio Lower Upper
154 100
153 110.9 89.5 134.3
152 53.0 42.6 64.0

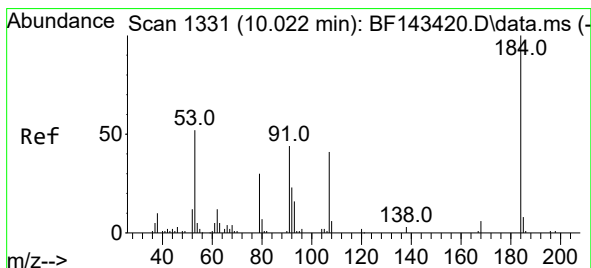
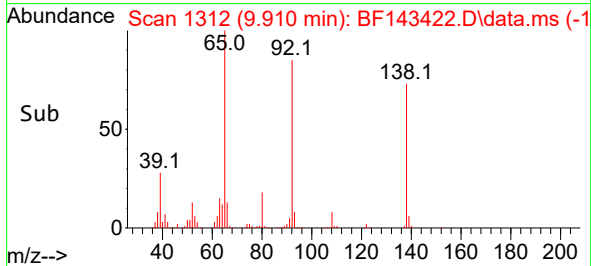
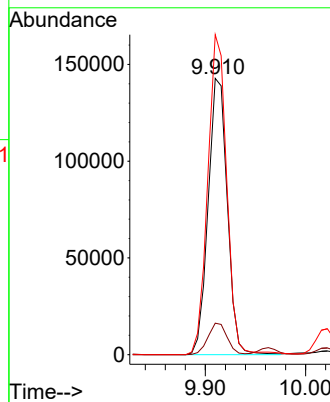
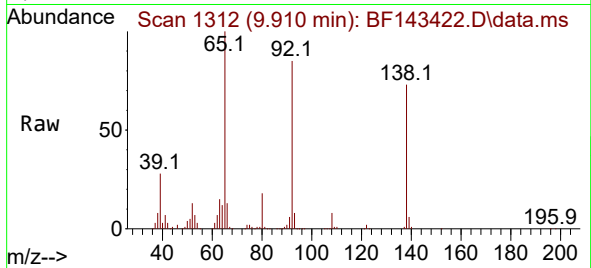




#53
3-Nitroaniline
Concen: 64.218 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

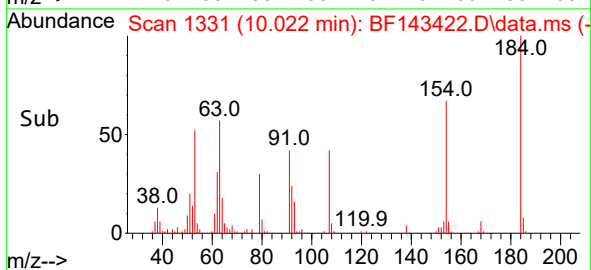
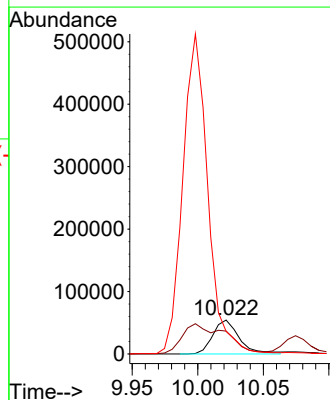
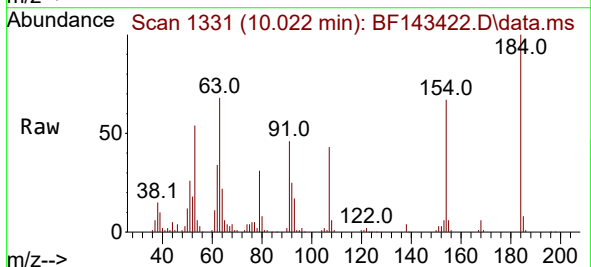
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

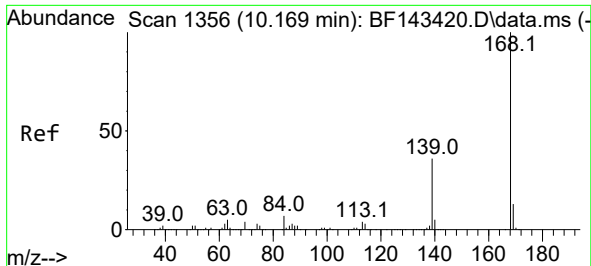
Tgt Ion:138 Resp: 190315
Ion Ratio Lower Upper
138 100
108 11.4 8.7 13.1
92 115.8 91.4 137.2



#54
2,4-Dinitrophenol
Concen: 62.767 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion:184 Resp: 75977
Ion Ratio Lower Upper
184 100
63 67.5 53.2 79.8
154 66.5 51.3 76.9

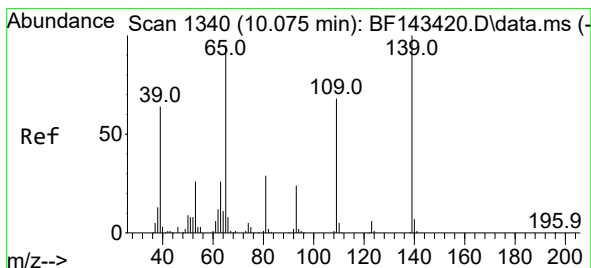
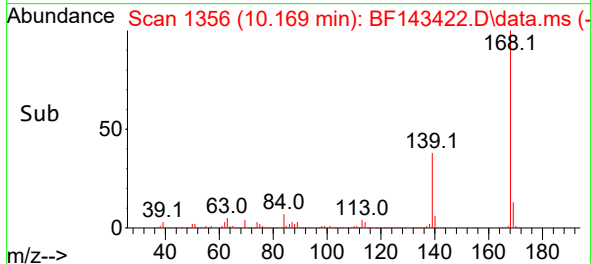
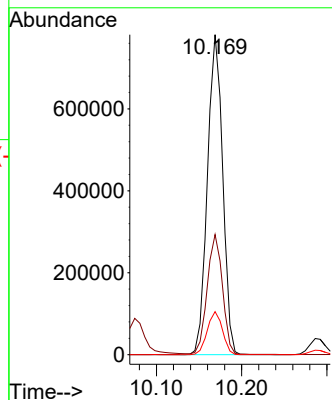
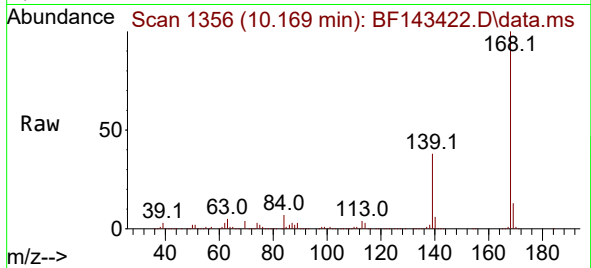




#55
Dibenzofuran
Concen: 57.822 ng
RT: 10.169 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

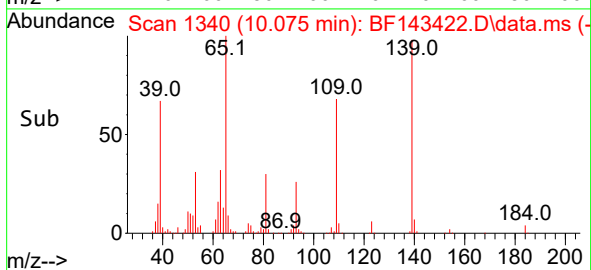
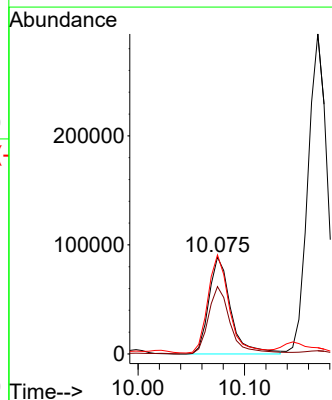
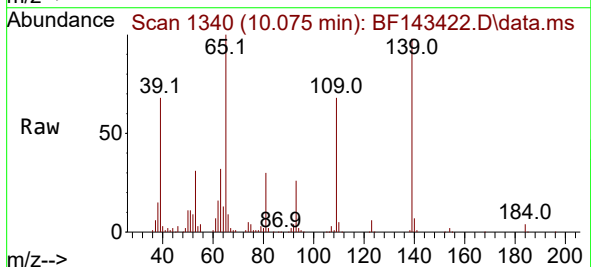
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

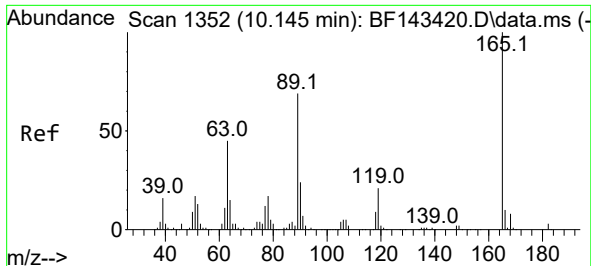
Tgt Ion:168 Resp: 972484
Ion Ratio Lower Upper
168 100
139 37.6 29.3 43.9
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 68.171 ng
RT: 10.075 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion:139 Resp: 127015
Ion Ratio Lower Upper
139 100
109 69.6 47.7 87.7
65 102.3 76.4 116.4





#57

2,4-Dinitrotoluene

Concen: 66.446 ng

RT: 10.145 min Scan# 1352

Delta R.T. 0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 235687

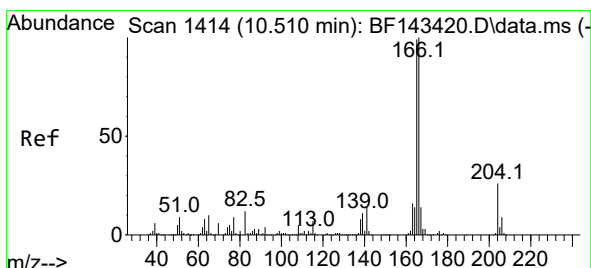
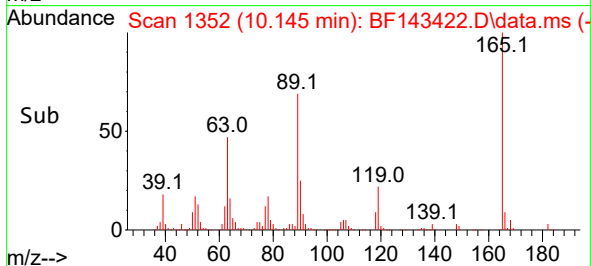
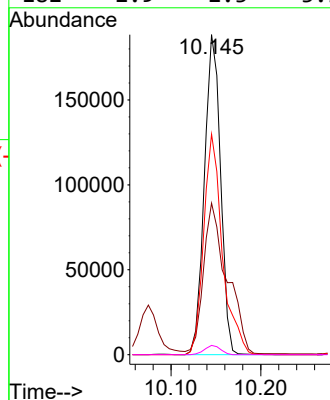
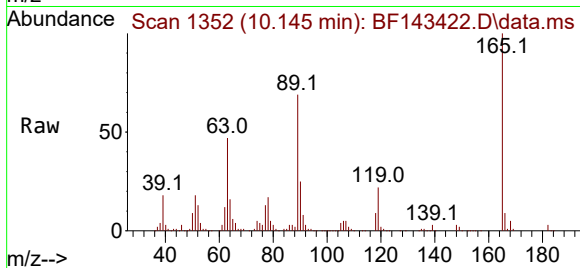
Ion Ratio Lower Upper

165 100

63 47.3 37.0 55.6

89 68.9 55.4 83.0

182 2.9 2.3 3.5



#58

Fluorene

Concen: 57.102 ng

RT: 10.510 min Scan# 1414

Delta R.T. -0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

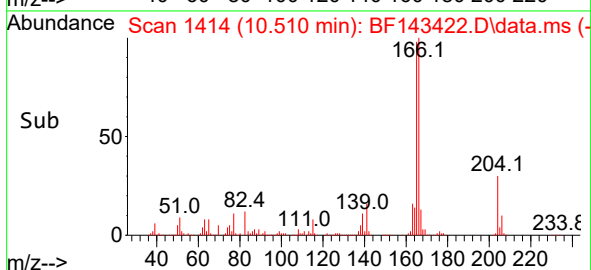
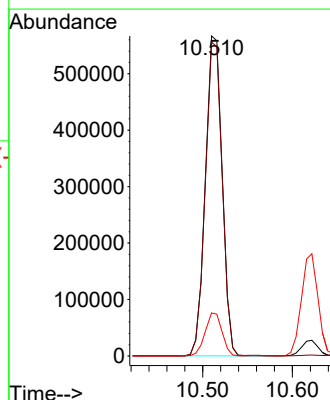
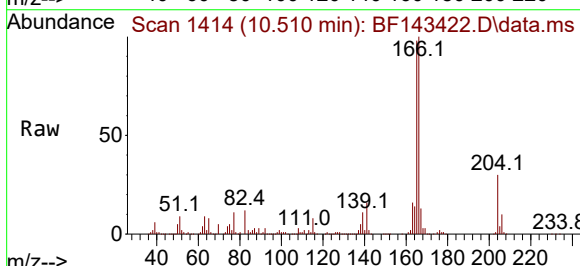
Tgt Ion:166 Resp: 737784

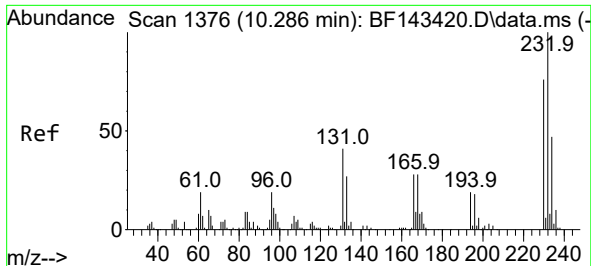
Ion Ratio Lower Upper

166 100

165 98.0 79.0 118.6

167 13.5 10.9 16.3

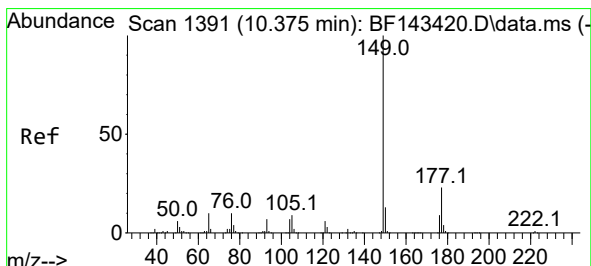
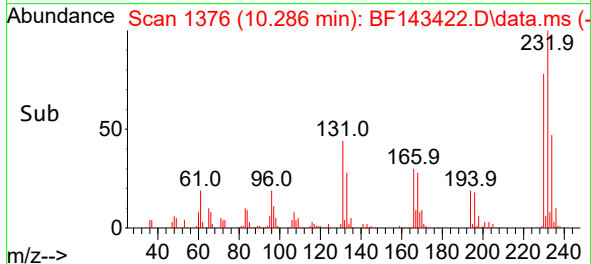
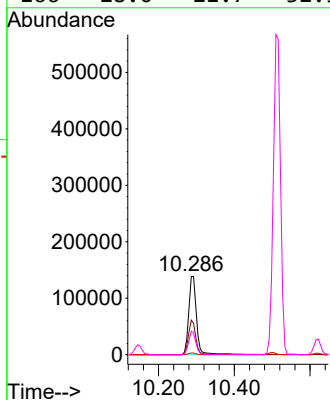
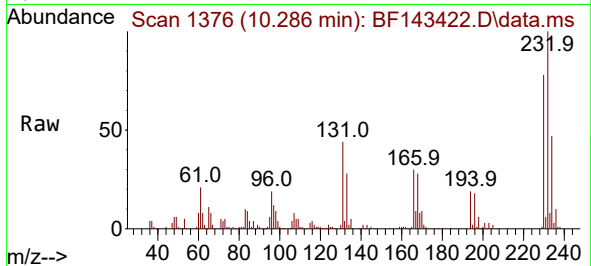




#59
2,3,4,6-Tetrachlorophenol
Concen: 65.147 ng
RT: 10.286 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

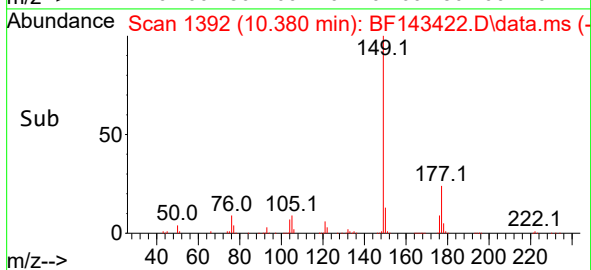
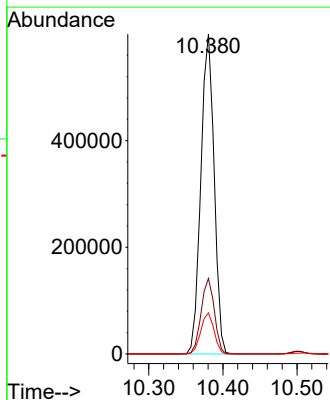
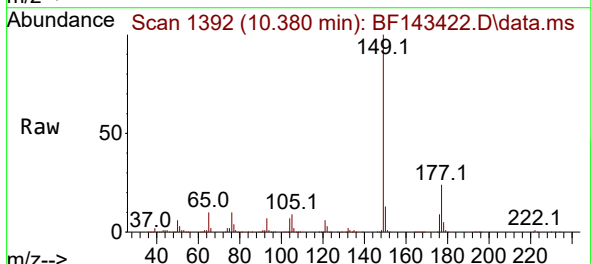
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

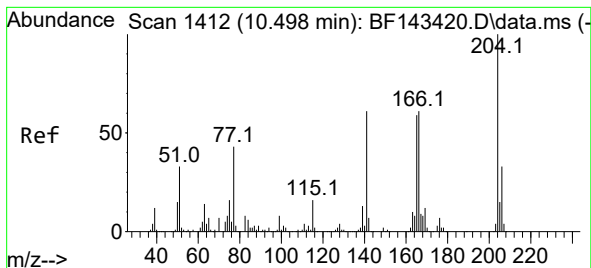
Tgt Ion:232 Resp: 199075
Ion Ratio Lower Upper
232 100
131 41.0 32.0 48.0
130 2.0 1.7 2.5
166 28.0 21.7 32.5



#60
Diethylphthalate
Concen: 59.893 ng
RT: 10.380 min Scan# 1392
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion:149 Resp: 746953
Ion Ratio Lower Upper
149 100
177 23.6 18.2 27.4
150 12.8 10.1 15.1

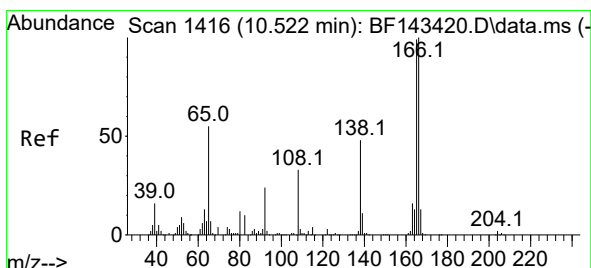
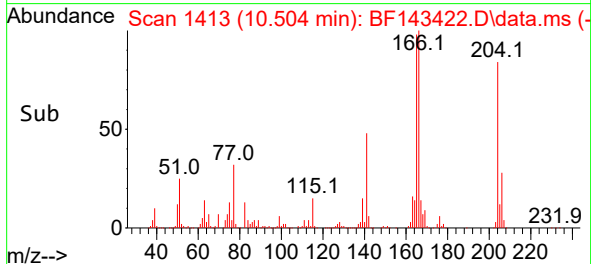
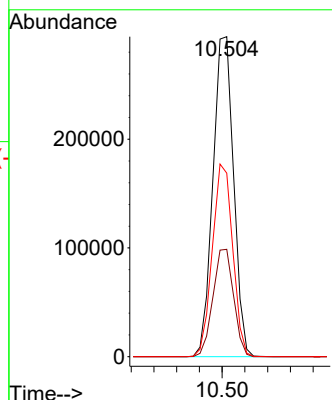
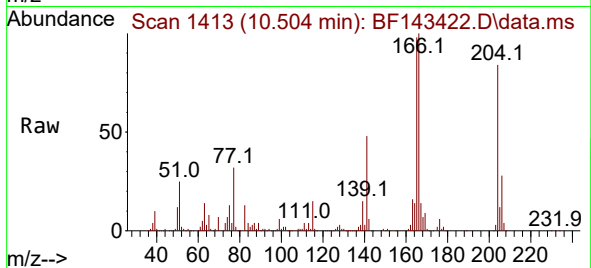




#61
4-Chlorophenyl-phenylether
Concen: 58.290 ng
RT: 10.504 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

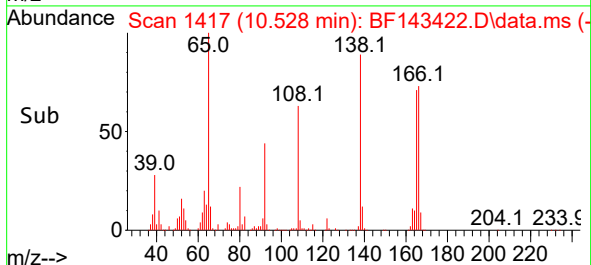
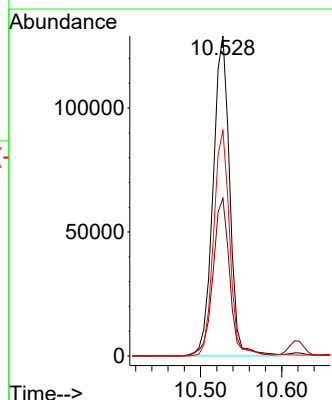
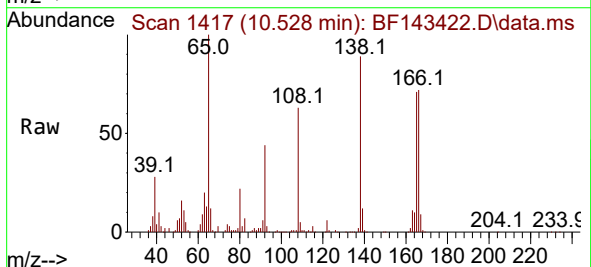
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

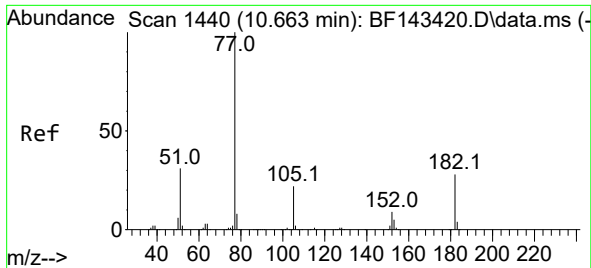
Tgt Ion:204 Resp: 372354
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 57.4 49.0 73.4



#62
4-Nitroaniline
Concen: 66.220 ng
RT: 10.528 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion:138 Resp: 183532
Ion Ratio Lower Upper
138 100
92 49.3 29.4 69.4
108 70.5 48.6 88.6

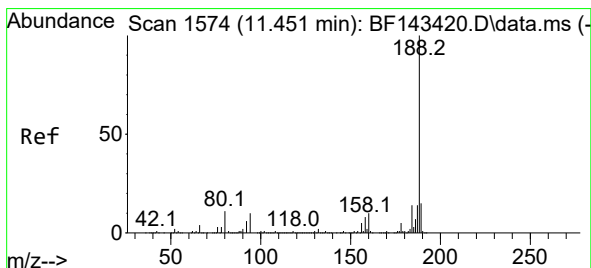
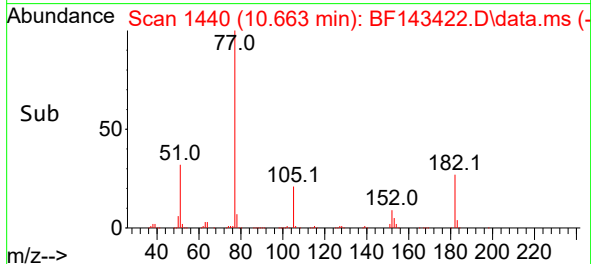
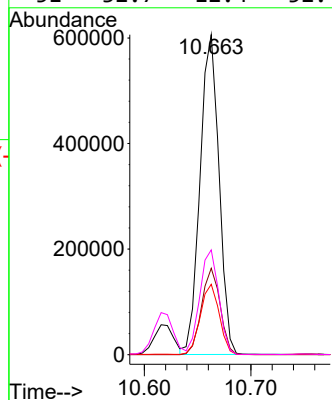
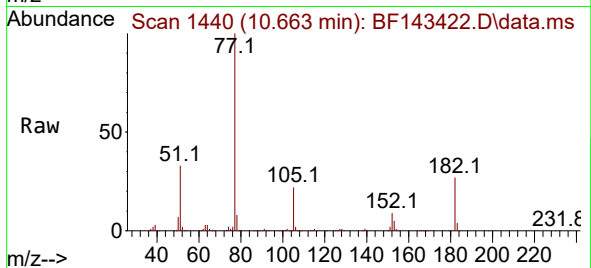




#63
Azobenzene
Concen: 59.640 ng
RT: 10.663 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

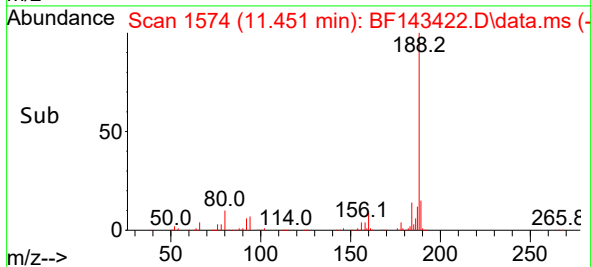
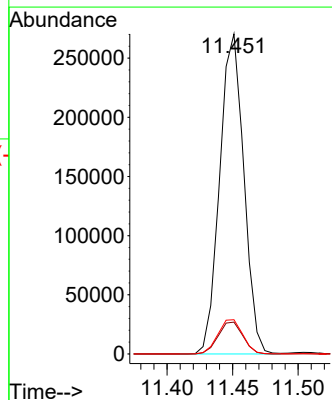
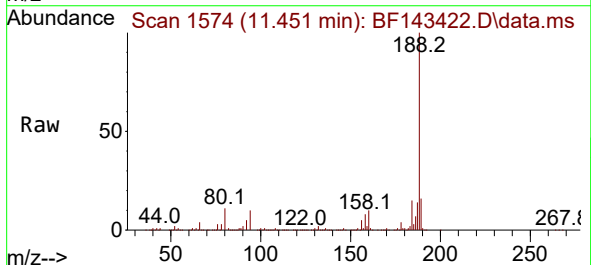
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

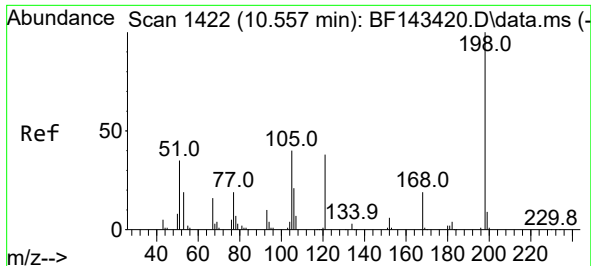
Tgt Ion:	77	Resp:	751747
Ion	Ratio	Lower	Upper
77	100		
182	27.0	7.4	47.4
105	22.0	1.7	41.7
51	32.7	12.4	52.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion:	188	Resp:	345949
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.0	12.0
80	10.7	8.6	12.8

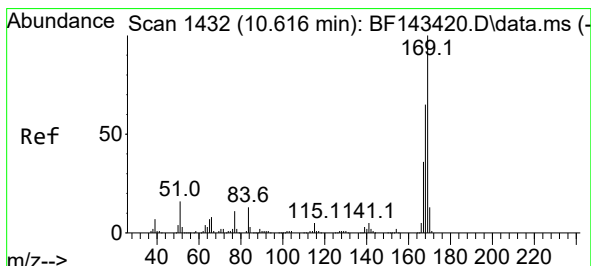
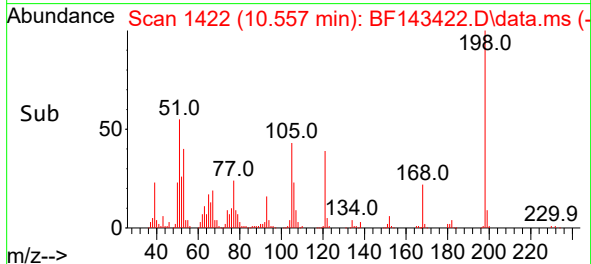
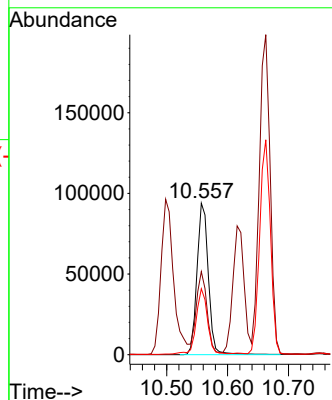
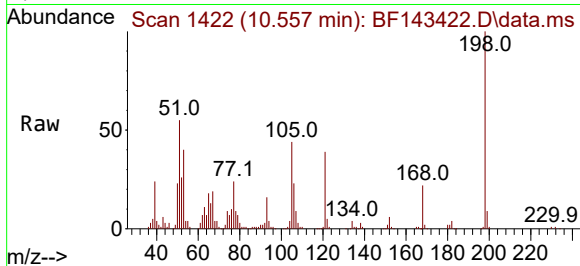




#65
4,6-Dinitro-2-methylphenol
Concen: 68.289 ng
RT: 10.557 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

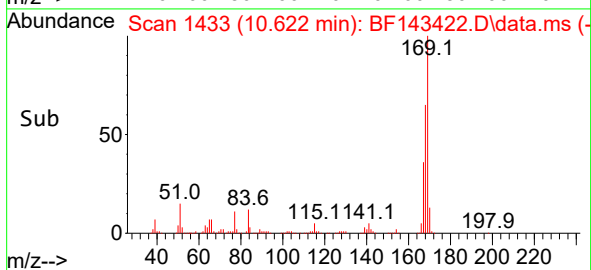
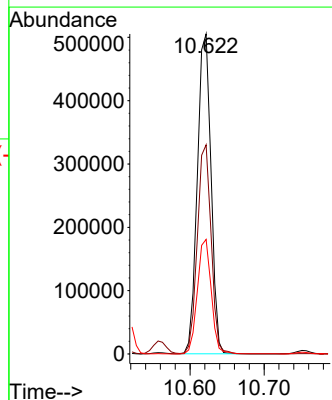
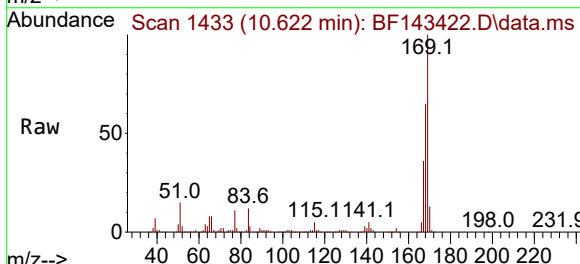
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

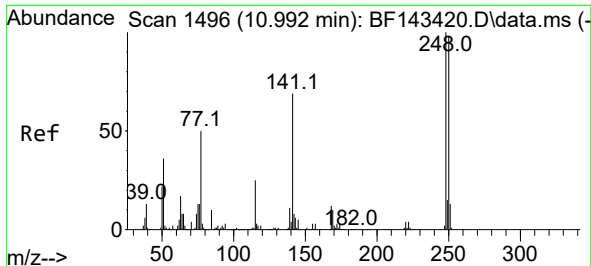
Tgt Ion:198 Resp: 121894
Ion Ratio Lower Upper
198 100
51 54.9 31.2 71.2
105 43.5 21.7 61.7



#66
n-Nitrosodiphenylamine
Concen: 57.518 ng
RT: 10.622 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

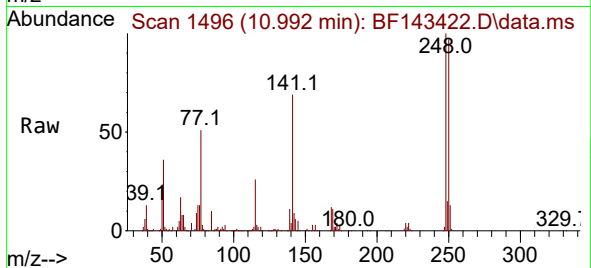
Tgt Ion:169 Resp: 646995
Ion Ratio Lower Upper
169 100
168 65.4 52.5 78.7
167 35.8 28.6 42.8



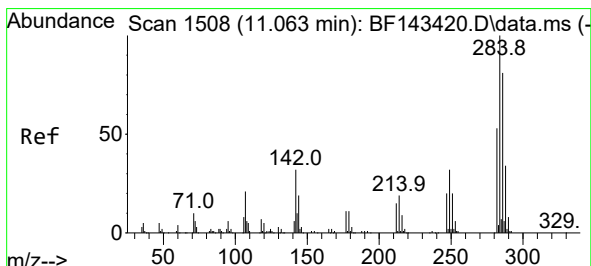
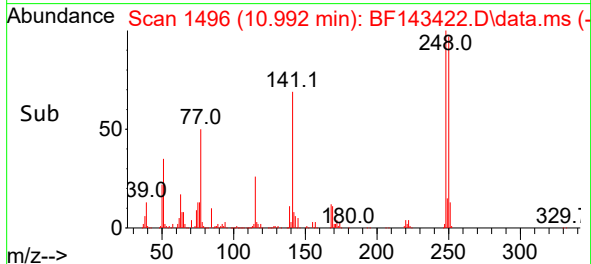
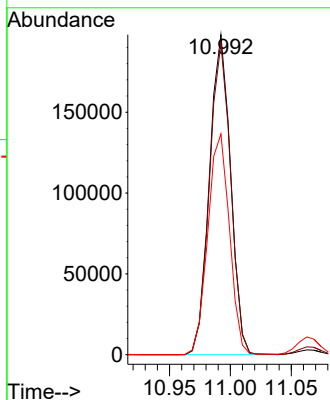


#67
4-Bromophenyl-phenylether
Concen: 58.650 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

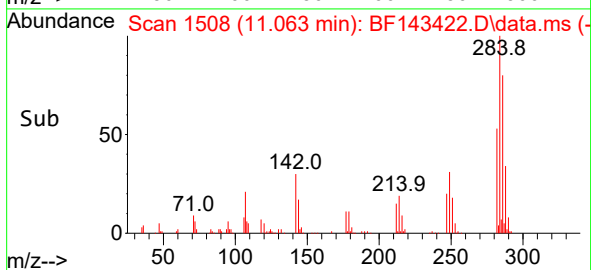
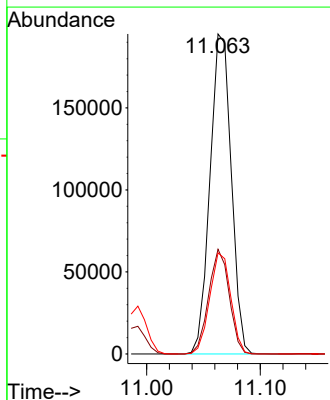
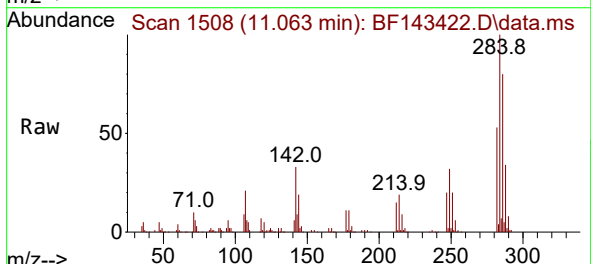


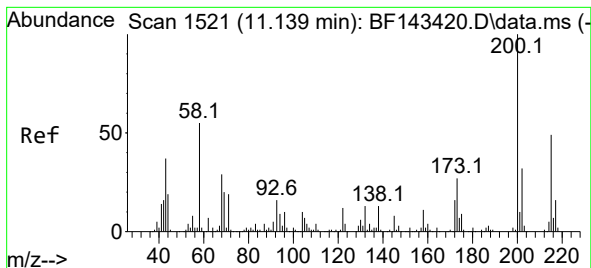
Tgt Ion:248 Resp: 239597
Ion Ratio Lower Upper
248 100
250 97.3 78.6 118.0
141 69.0 54.9 82.3



#68
Hexachlorobenzene
Concen: 58.367 ng
RT: 11.063 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion:284 Resp: 253488
Ion Ratio Lower Upper
284 100
142 32.7 25.4 38.2
249 31.6 25.4 38.0





#69

Atrazine

Concen: 63.468 ng

RT: 11.145 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

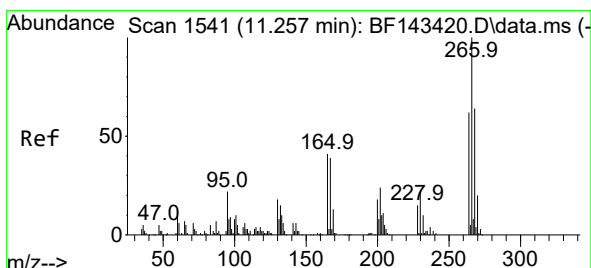
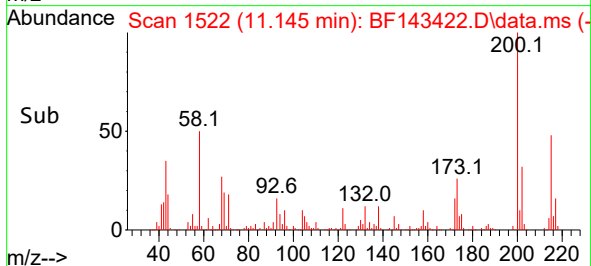
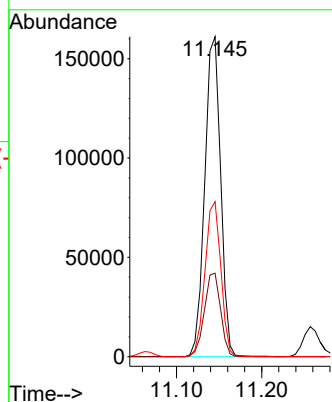
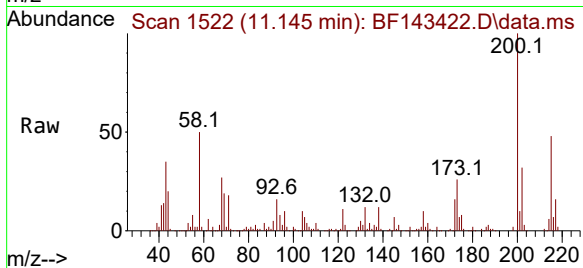
Tgt Ion:200 Resp: 208818

Ion Ratio Lower Upper

200 100

173 26.1 6.6 46.6

215 48.5 29.5 69.5



#70

Pentachlorophenol

Concen: 66.328 ng

RT: 11.257 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

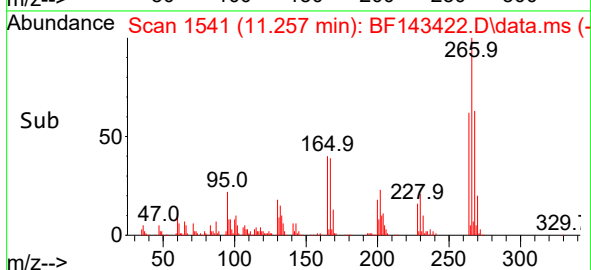
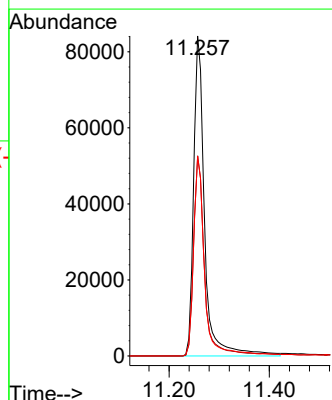
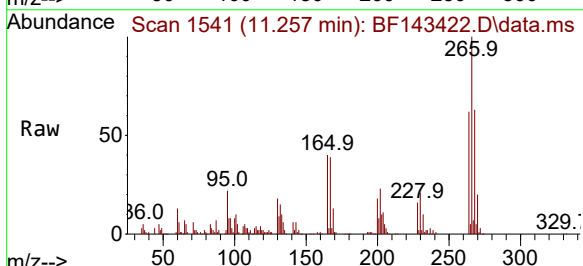
Tgt Ion:266 Resp: 127891

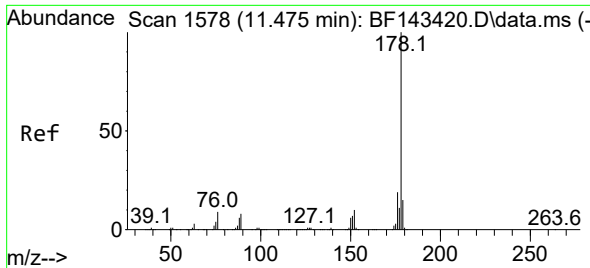
Ion Ratio Lower Upper

266 100

268 62.6 51.0 76.6

264 62.4 49.3 73.9

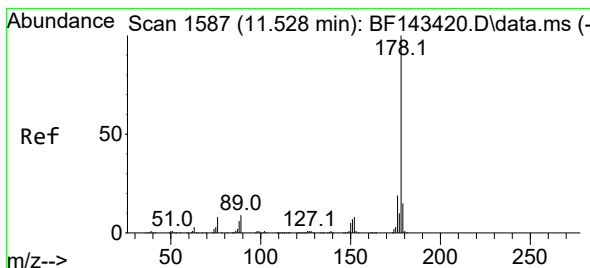
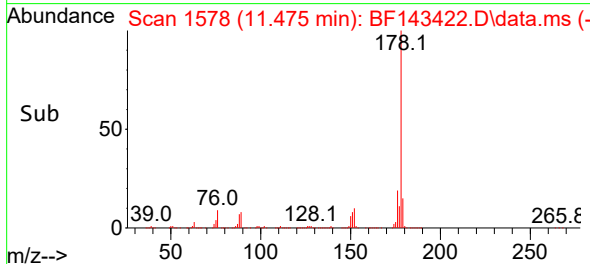
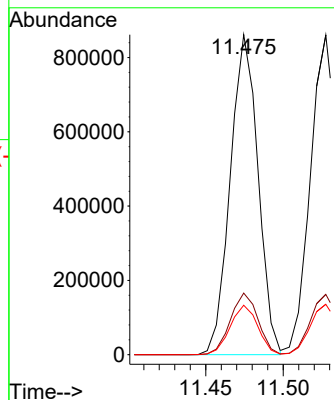
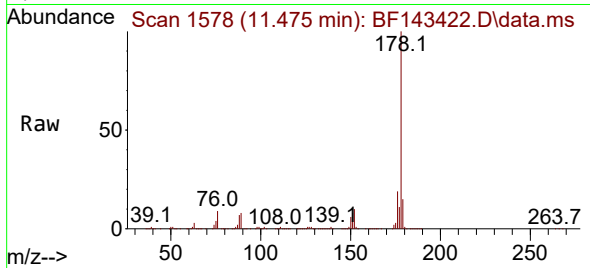




#71
Phenanthrene
Concen: 57.303 ng
RT: 11.475 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

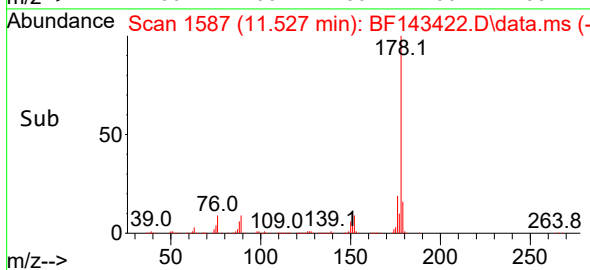
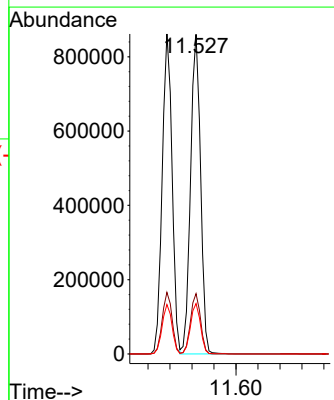
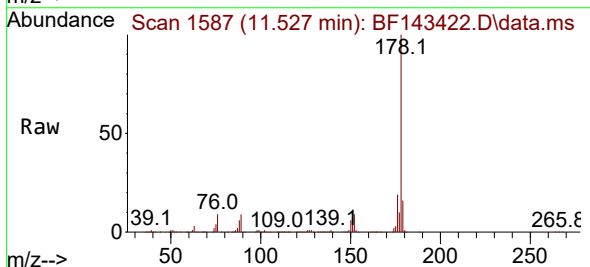
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

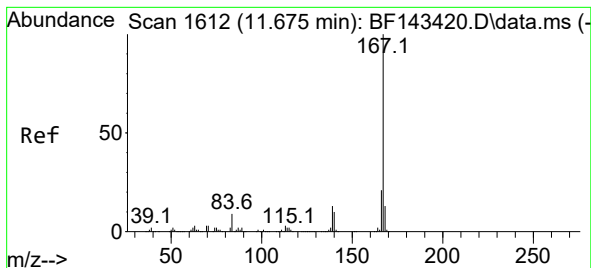
Tgt Ion:178 Resp: 1073495
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.3 18.5



#72
Anthracene
Concen: 57.323 ng
RT: 11.527 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion:178 Resp: 1084628
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.8 12.2 18.4





#73

Carbazole

Concen: 59.003 ng

RT: 11.680 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

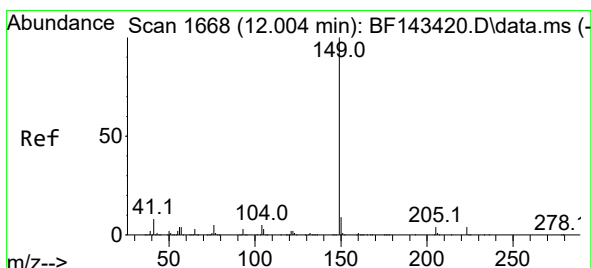
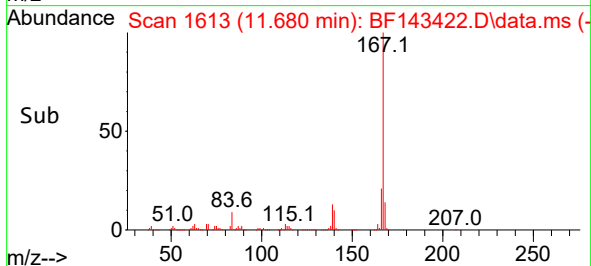
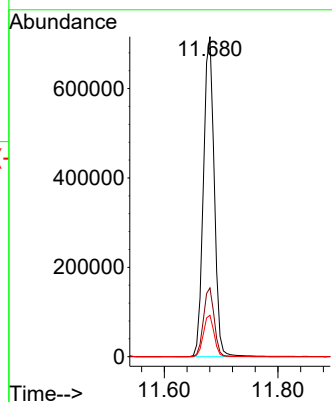
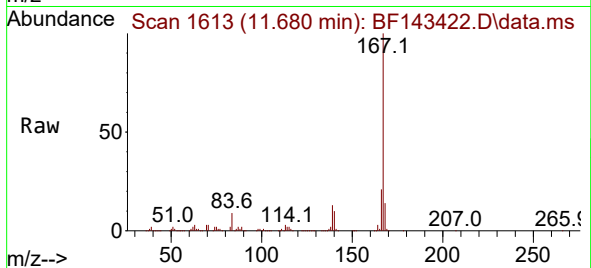
Tgt Ion:167 Resp: 944227

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 13.0 10.1 15.1



#74

Di-n-butylphthalate

Concen: 63.470 ng

RT: 12.004 min Scan# 1668

Delta R.T. -0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

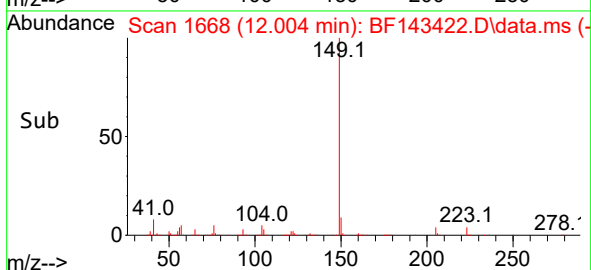
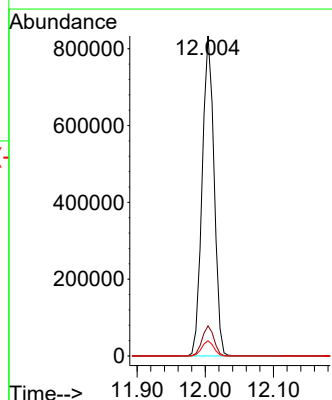
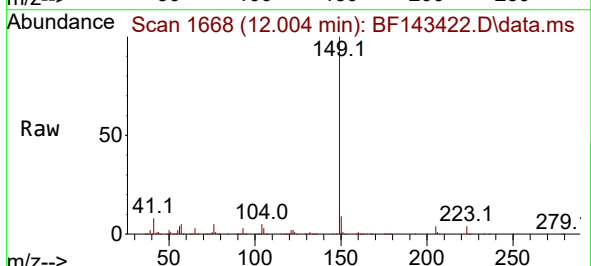
Tgt Ion:149 Resp: 1011466

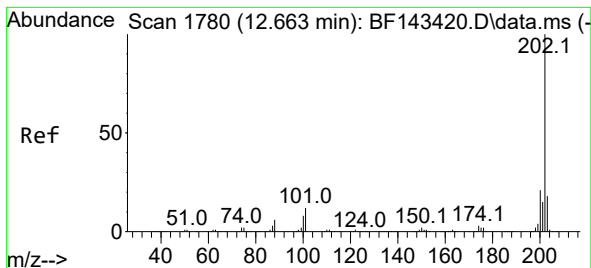
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 4.8 3.8 5.6





#75

Fluoranthene

Concen: 59.543 ng

RT: 12.663 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

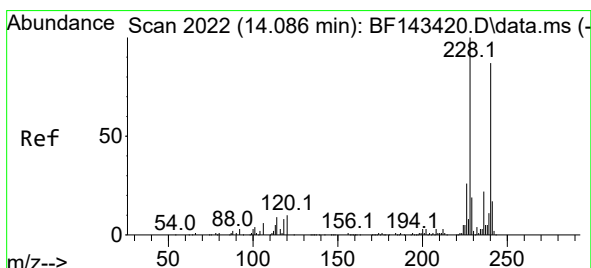
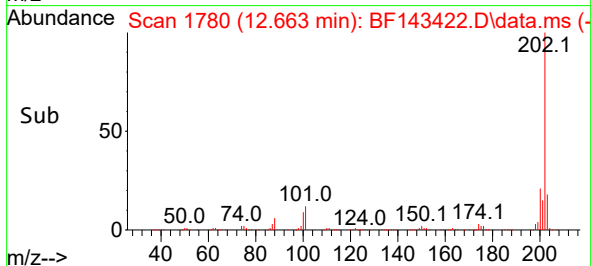
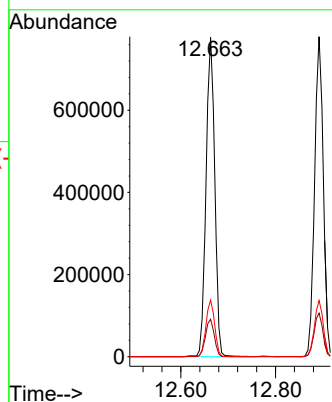
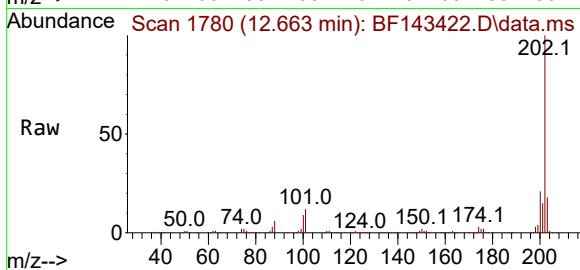
Tgt Ion:202 Resp: 991147

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.5

203 17.7 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: BF143422.D

Acq: 15 Aug 2025 17:27

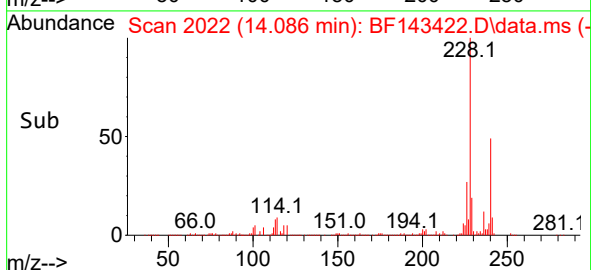
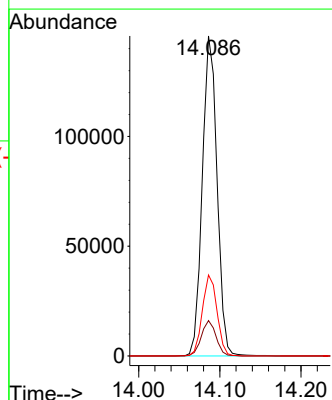
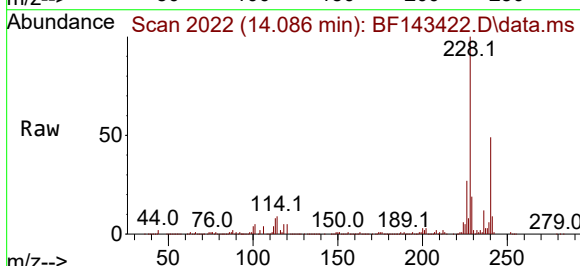
Tgt Ion:240 Resp: 183739

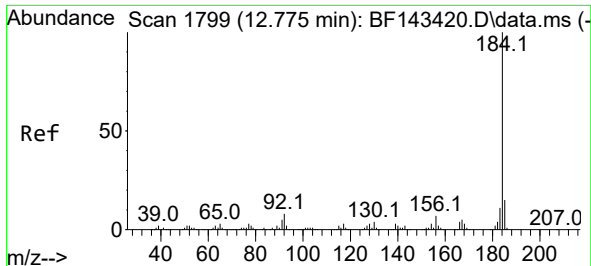
Ion Ratio Lower Upper

240 100

120 11.0 9.0 13.4

236 25.3 20.2 30.2

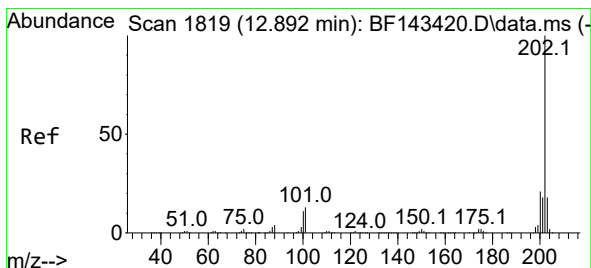
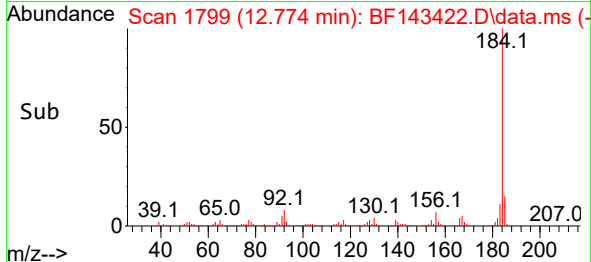
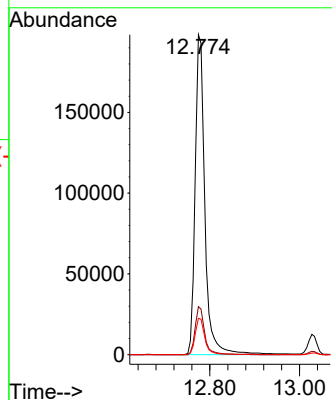
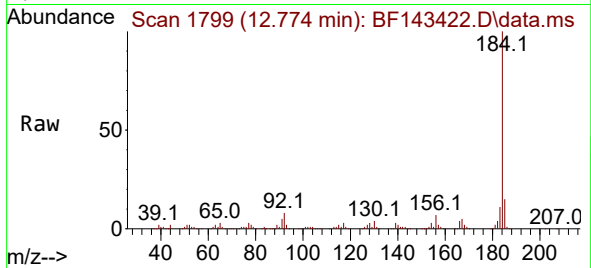




#77
Benzidine
Concen: 57.369 ng
RT: 12.774 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

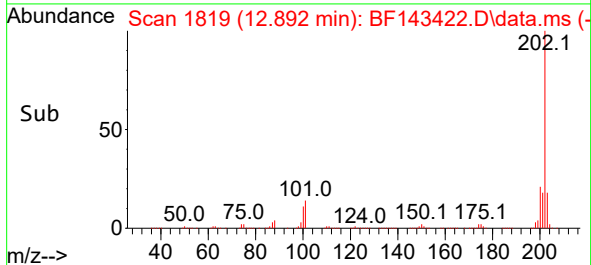
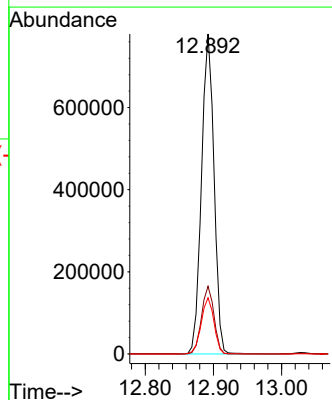
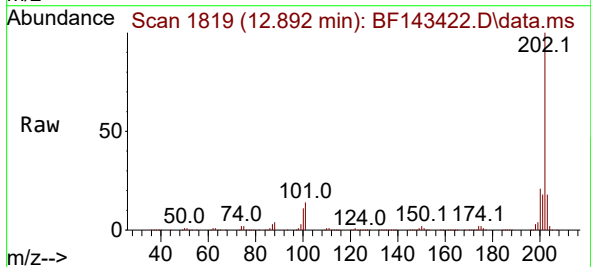
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

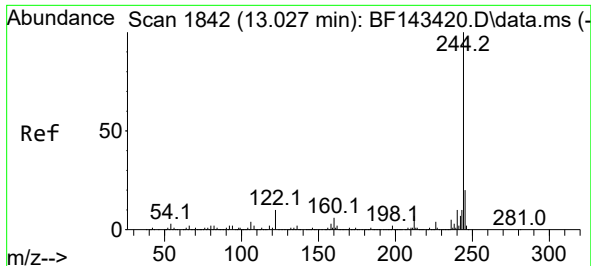
Tgt Ion:184 Resp: 298398
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.2
183 11.4 9.2 13.8



#78
Pyrene
Concen: 62.306 ng
RT: 12.892 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion:202 Resp: 995037
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.5 14.2 21.2

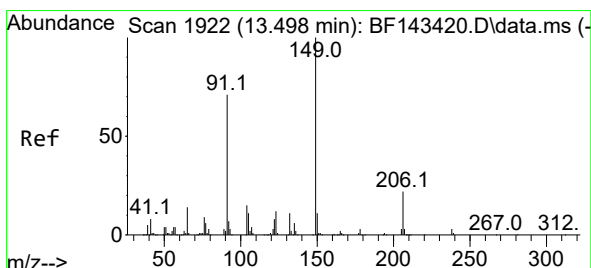
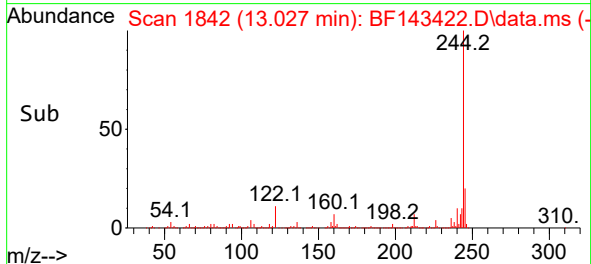
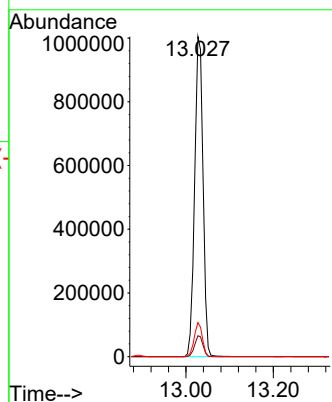
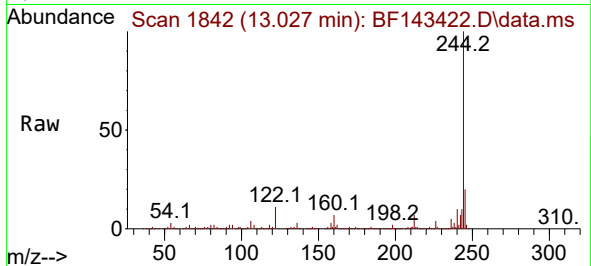




#79
 Terphenyl-d14
 Concen: 122.168 ng
 RT: 13.027 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: BF143422.D
 Acq: 15 Aug 2025 17:27

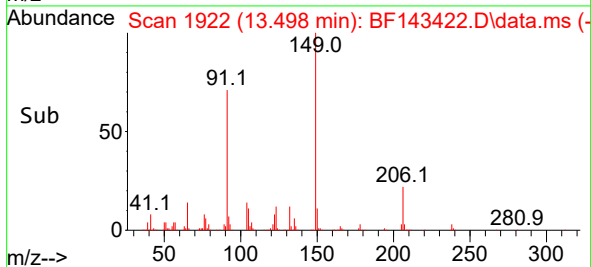
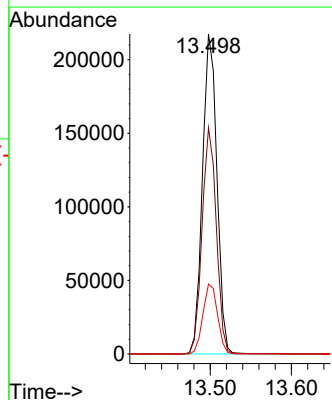
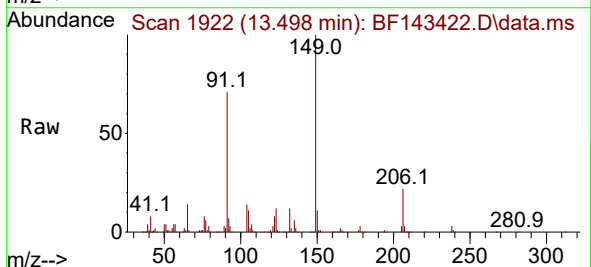
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

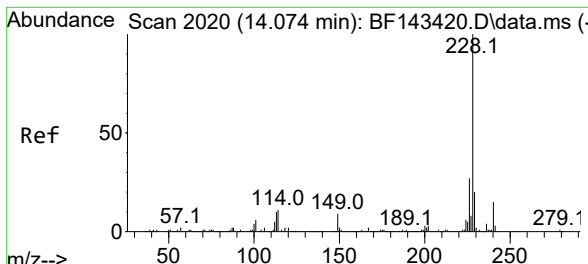
Tgt Ion:244 Resp: 1336250
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.2 7.8
 122 10.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 67.834 ng
 RT: 13.498 min Scan# 1922
 Delta R.T. -0.000 min
 Lab File: BF143422.D
 Acq: 15 Aug 2025 17:27

Tgt Ion:149 Resp: 268326
 Ion Ratio Lower Upper
 149 100
 91 70.7 57.0 85.4
 206 21.9 17.6 26.4

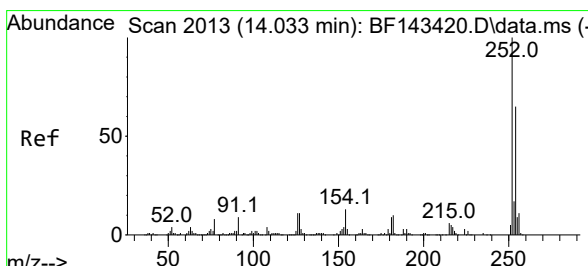
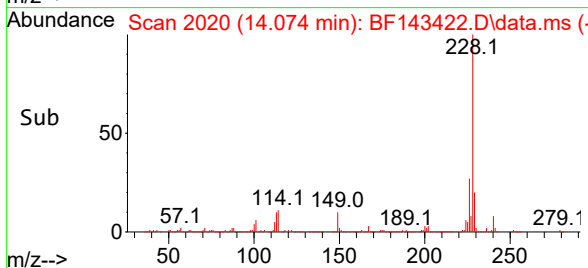
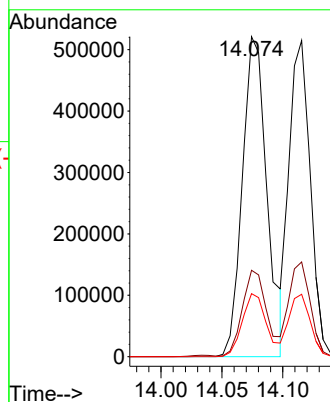
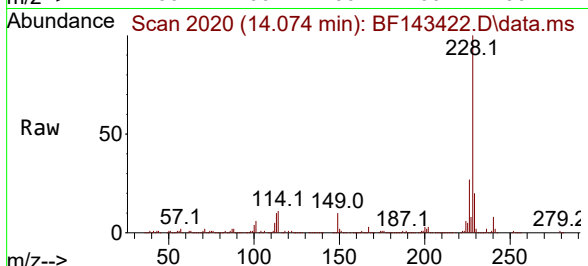




#81
Benzo(a)anthracene
Concen: 62.671 ng
RT: 14.074 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

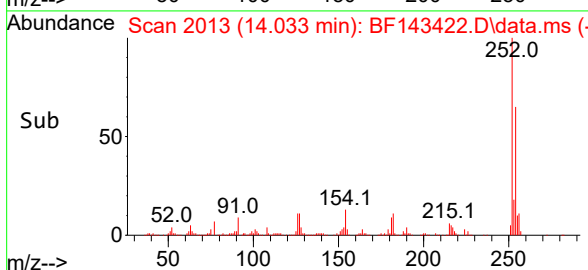
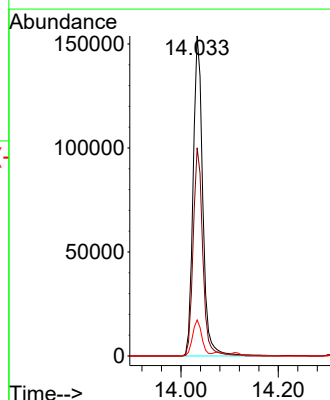
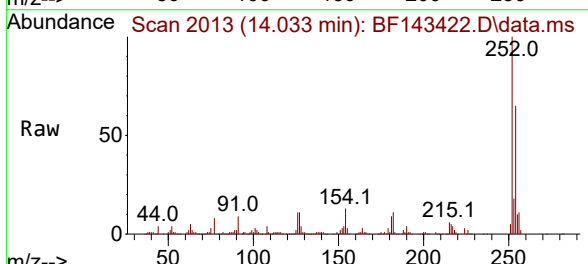
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

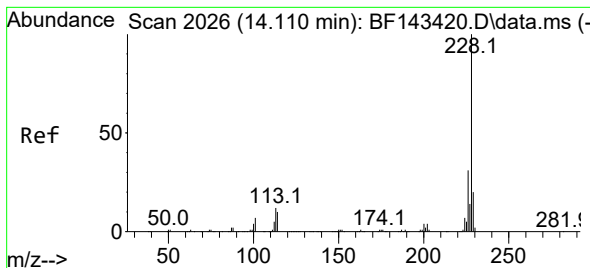
Tgt Ion:228 Resp: 733117
Ion Ratio Lower Upper
228 100
226 27.0 21.5 32.3
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 62.021 ng
RT: 14.033 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion:252 Resp: 212422
Ion Ratio Lower Upper
252 100
254 65.1 51.6 77.4
126 11.2 8.8 13.2





#83

Chrysene

Concen: 57.984 ng

RT: 14.116 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

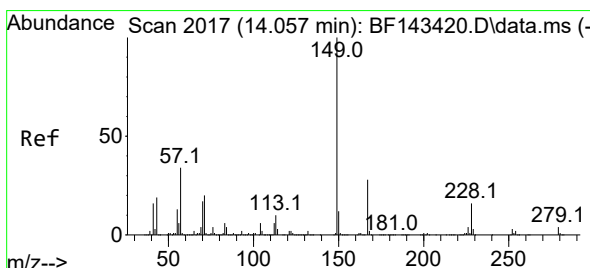
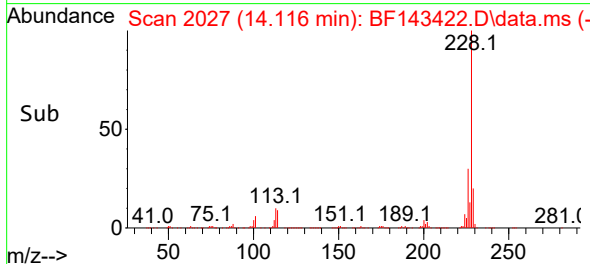
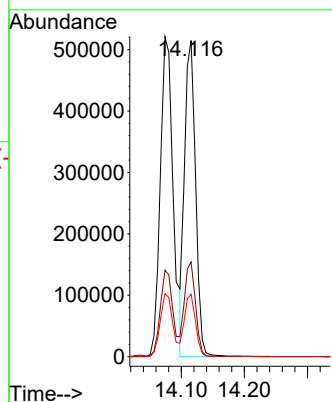
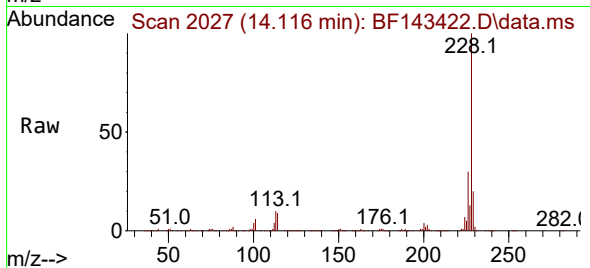
Tgt Ion:228 Resp: 627062

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 19.7 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.663 ng

RT: 14.057 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

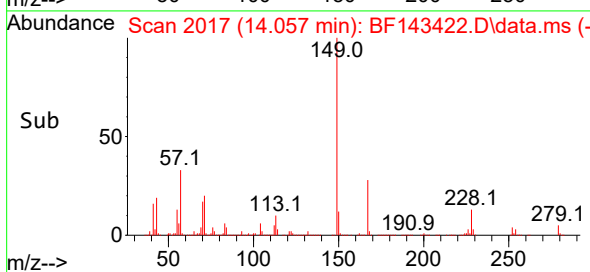
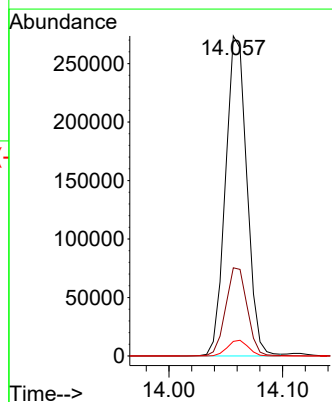
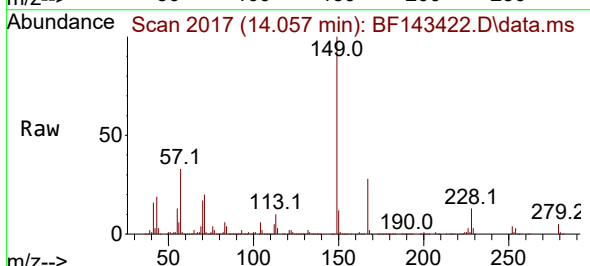
Tgt Ion:149 Resp: 357629

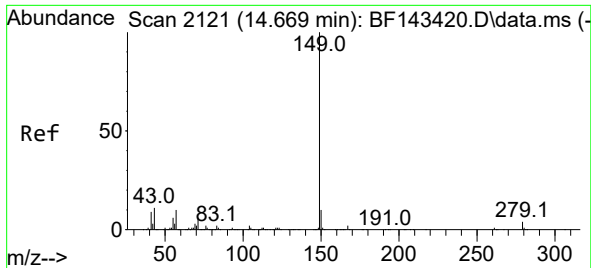
Ion Ratio Lower Upper

149 100

167 27.5 22.6 33.8

279 4.5 3.5 5.3

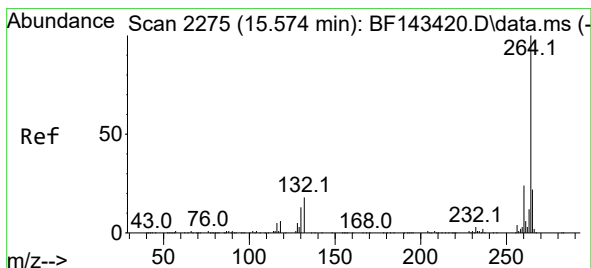
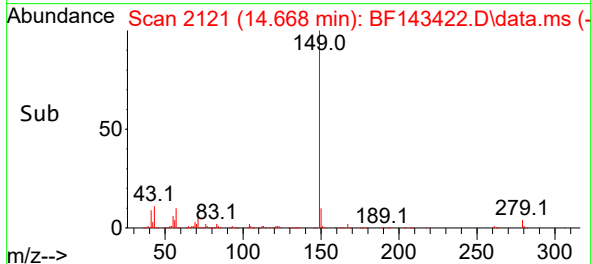
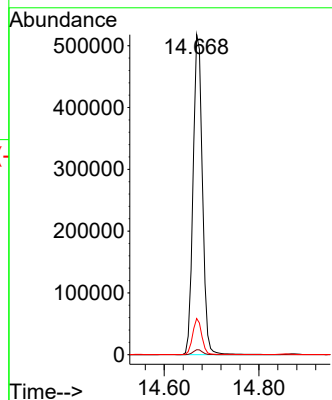
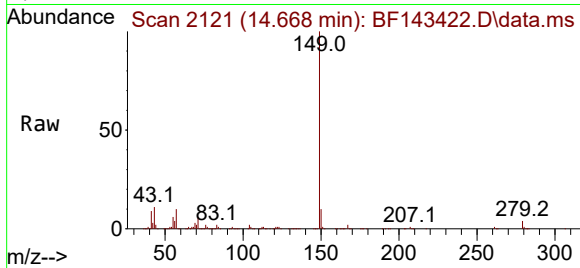




#85
Di-n-octyl phthalate
Concen: 62.221 ng
RT: 14.668 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

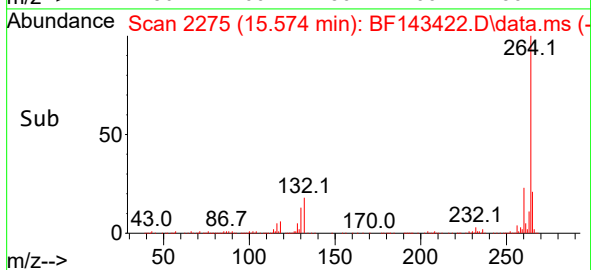
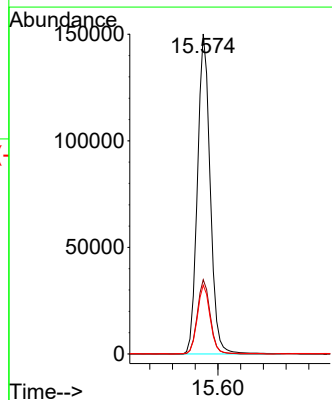
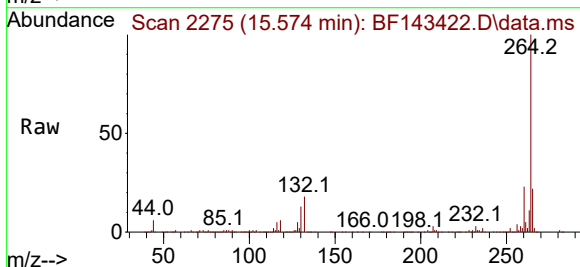
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

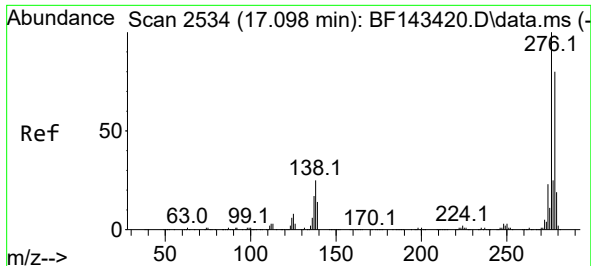
Tgt Ion:149 Resp: 708936
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.0 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion:264 Resp: 234521
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.5 17.4 26.0

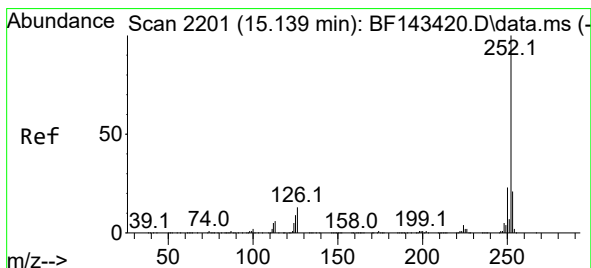
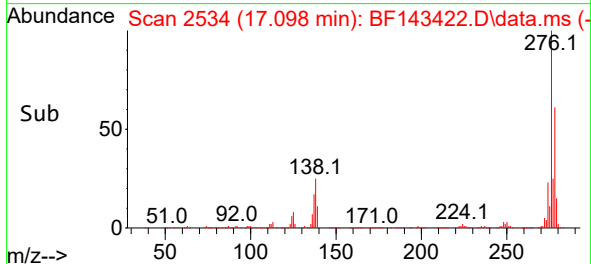
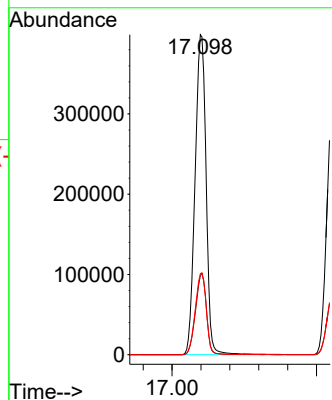
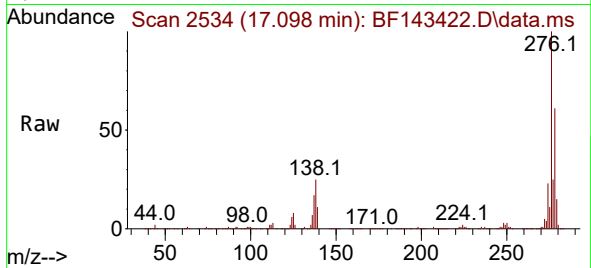




#87
Indeno(1,2,3-cd)pyrene
Concen: 60.138 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

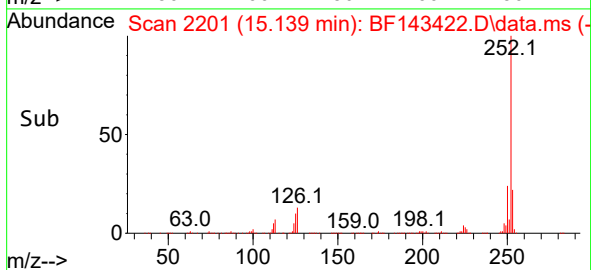
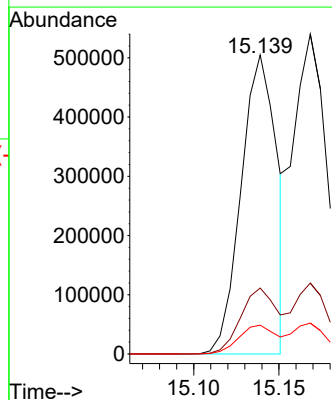
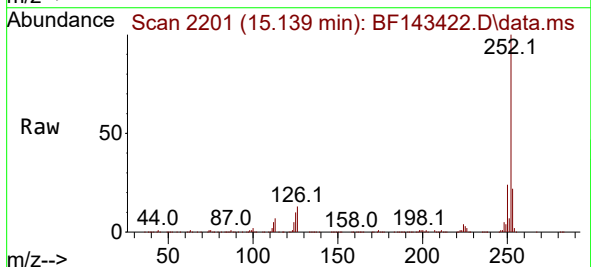
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

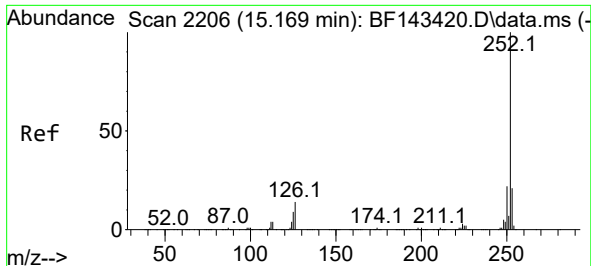
Tgt Ion:276 Resp: 1057633
Ion Ratio Lower Upper
276 100
138 25.0 20.2 30.4
277 25.5 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 58.304 ng
RT: 15.139 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Tgt Ion:252 Resp: 732842
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 9.6 7.5 11.3

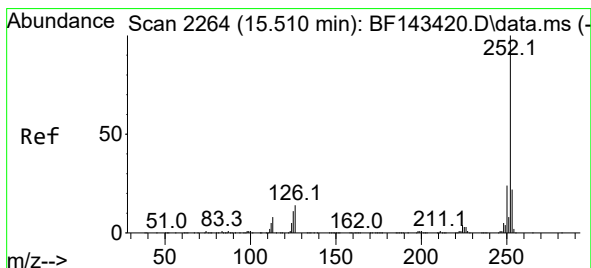
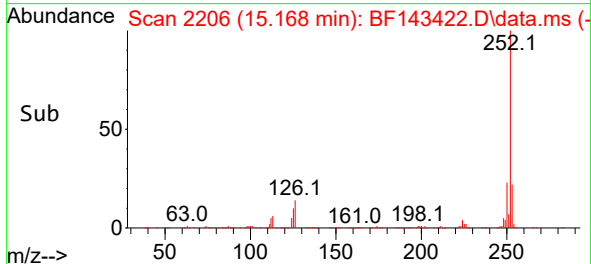
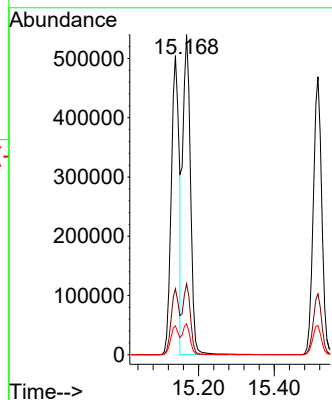
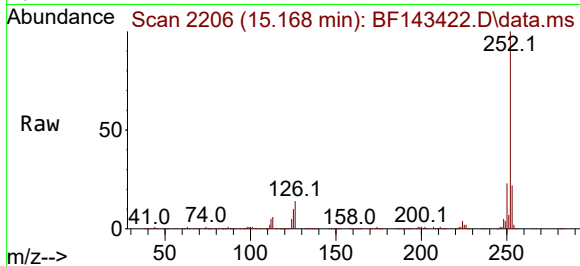




#89
Benzo(k)fluoranthene
Concen: 61.356 ng
RT: 15.168 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

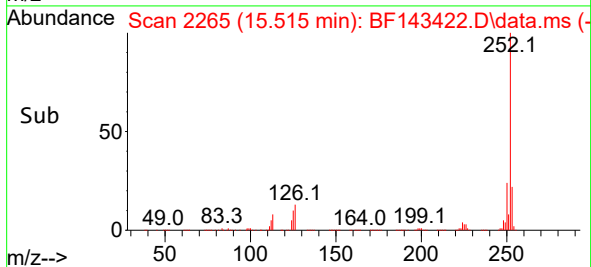
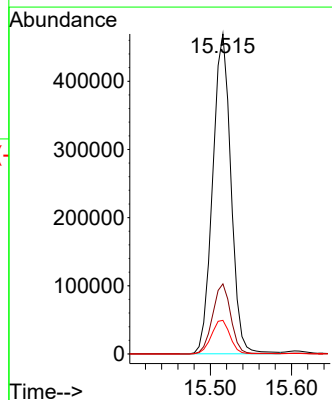
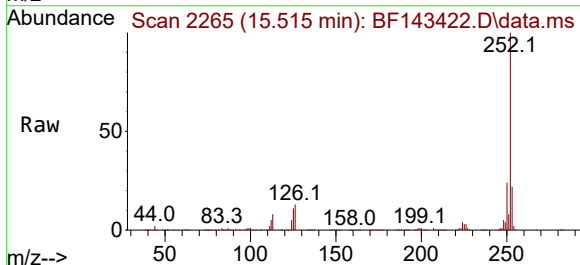
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

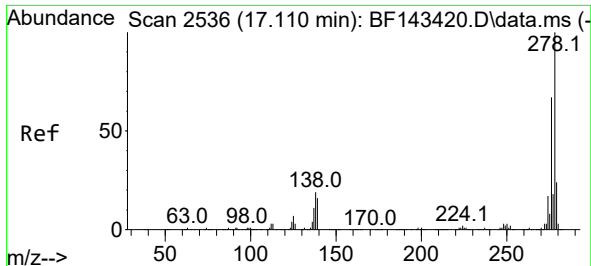
Tgt Ion:252 Resp: 760663
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 61.250 ng
RT: 15.515 min Scan# 2265
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

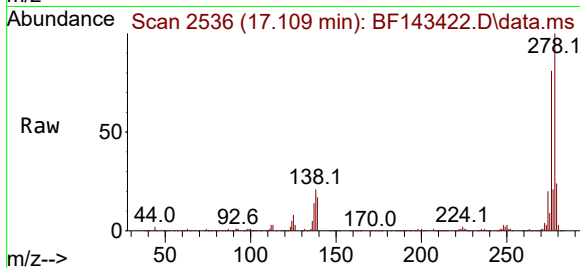
Tgt Ion:252 Resp: 733266
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.5 8.6 12.8



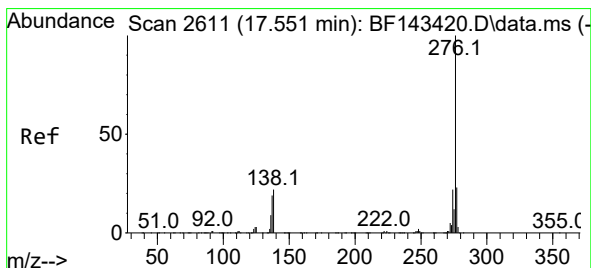
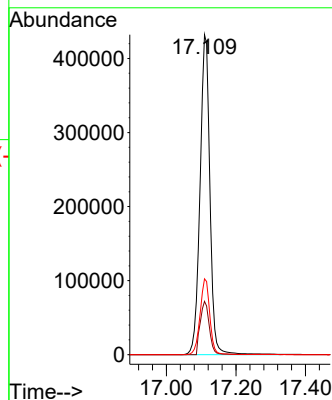
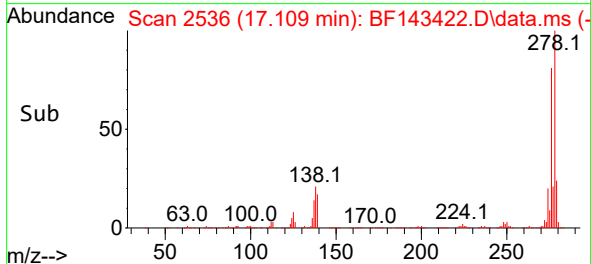


#91
Dibenzo(a,h)anthracene
Concen: 60.230 ng
RT: 17.109 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

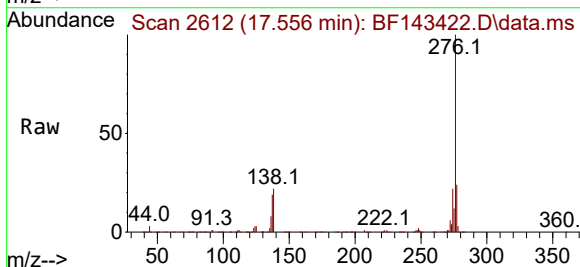
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:278 Resp: 850641
Ion Ratio Lower Upper
278 100
139 16.6 12.9 19.3
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 60.552 ng
RT: 17.556 min Scan# 2612
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27



Tgt Ion:276 Resp: 854308
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 21.9 17.5 26.3

