

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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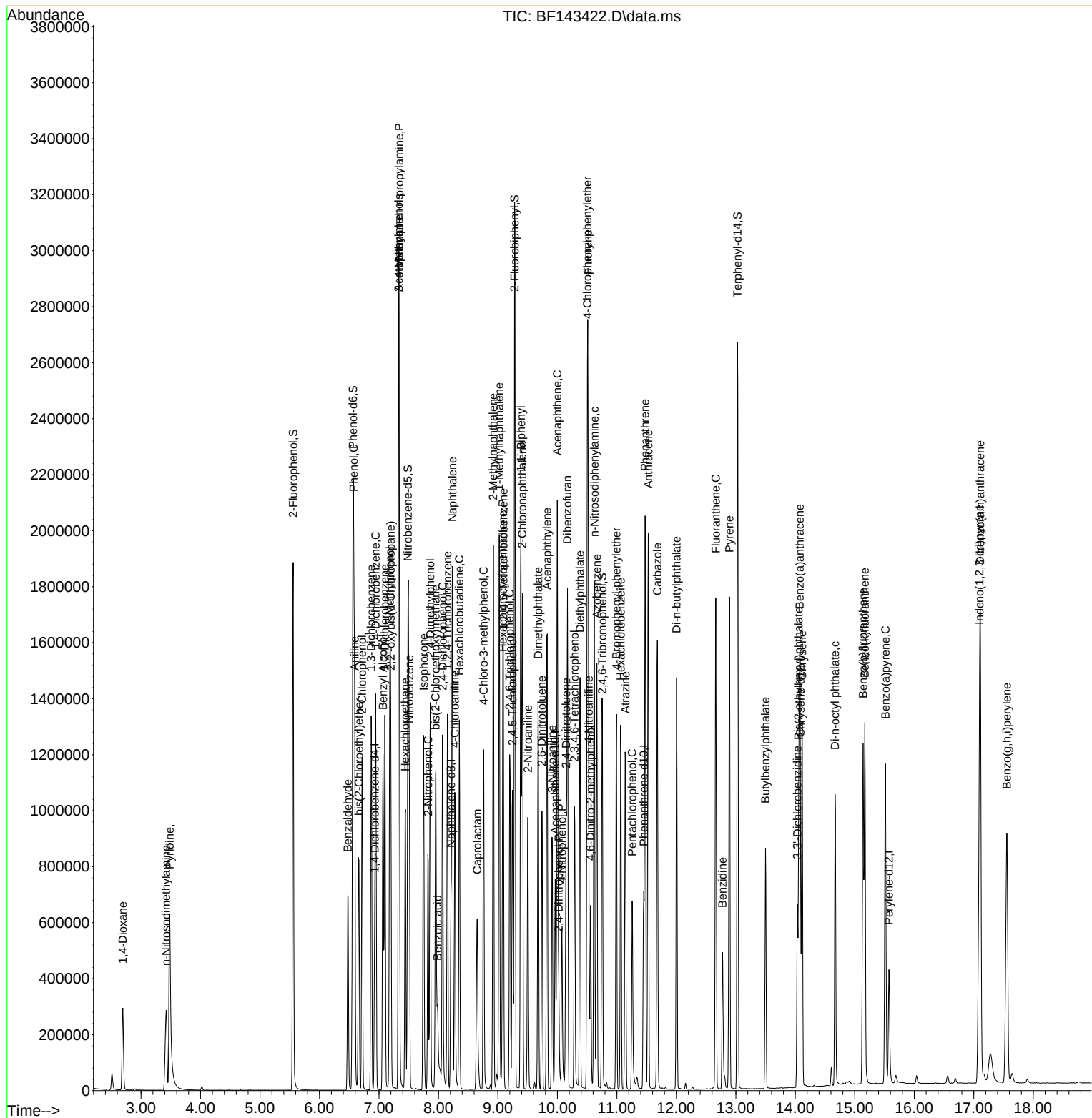
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	244578	60.587	ng	99
46) 1,1'-Biphenyl	9.386	154	864141	56.815	ng	99
47) 2-Chloronaphthalene	9.410	162	693668	57.777	ng	99
48) 2-Nitroaniline	9.504	65	226112	63.287	ng	97
49) Acenaphthylene	9.828	152	1009829	58.256	ng	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

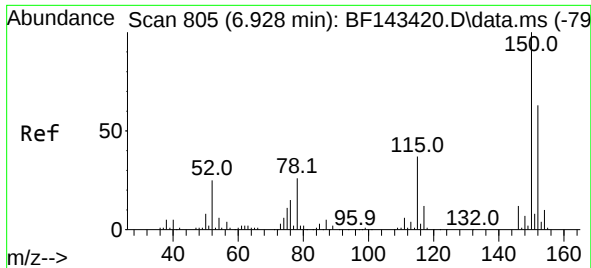
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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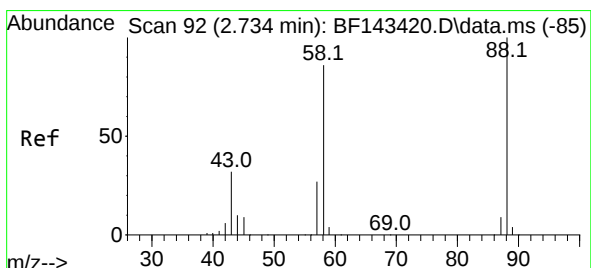
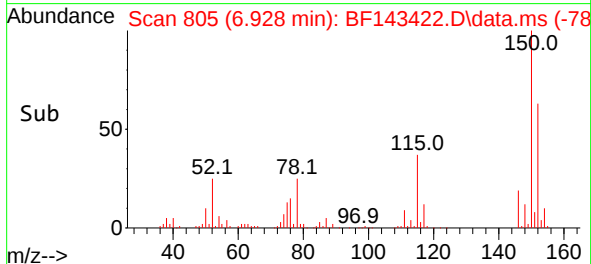
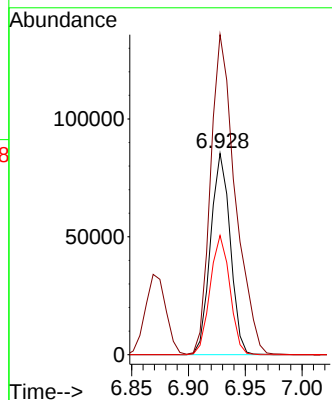
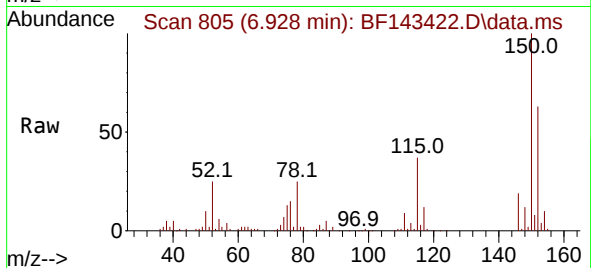




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF143422.D
 Acq: 15 Aug 2025 17:27

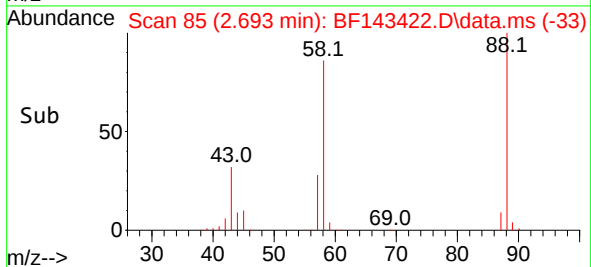
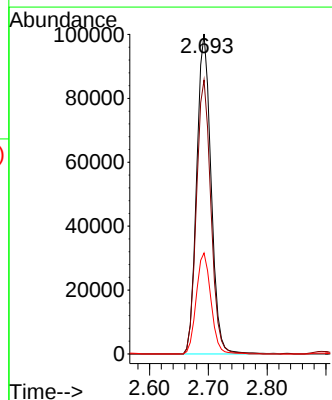
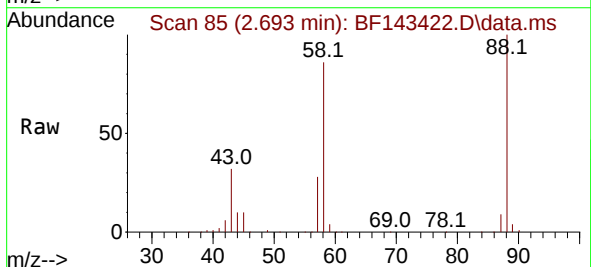
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

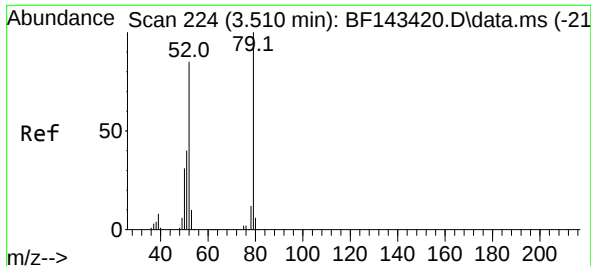
Tgt Ion:152 Resp: 103004
 Ion Ratio Lower Upper
 152 100
 150 158.9 127.4 191.2
 115 59.2 47.5 71.3



#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

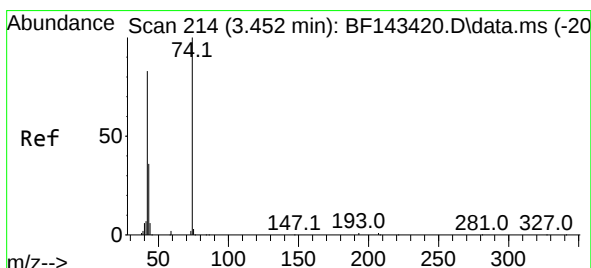
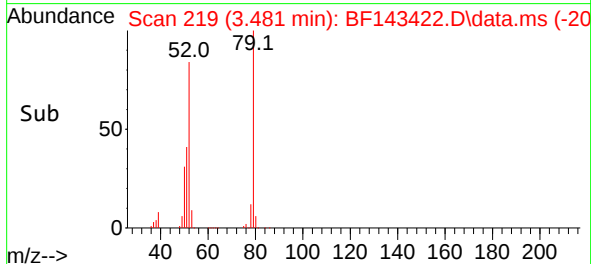
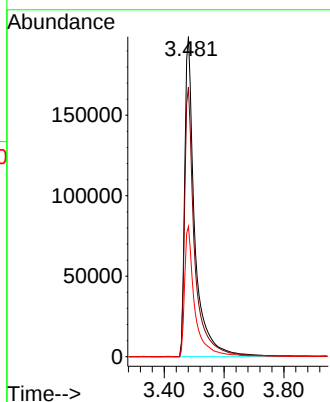
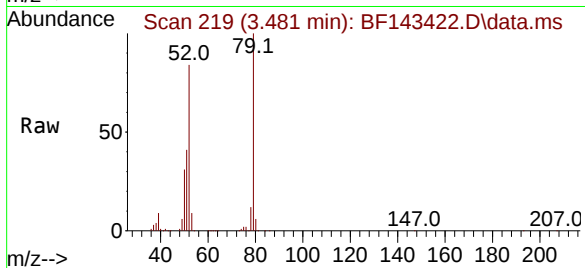
Tgt Ion: 79 Resp: 468124

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

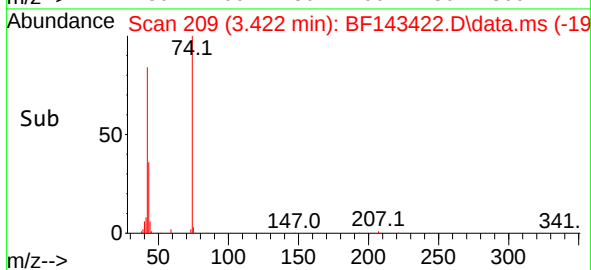
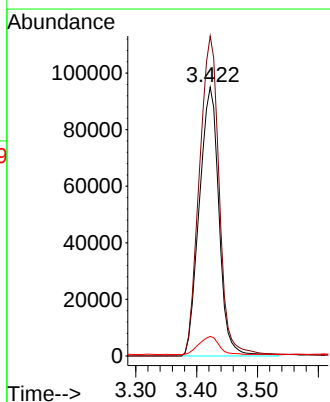
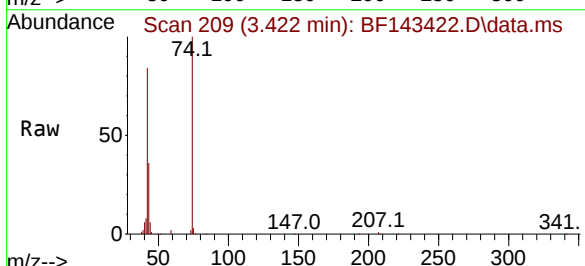
Tgt Ion: 42 Resp: 213122

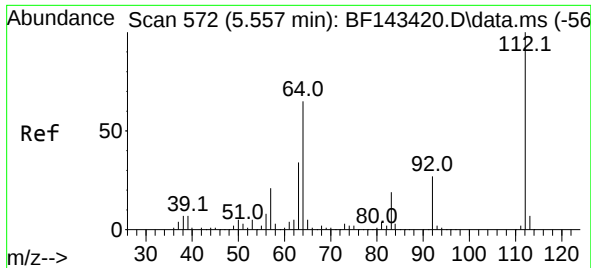
Ion Ratio Lower Upper

42 100

74 119.0 96.2 144.4

44 7.3 5.9 8.9

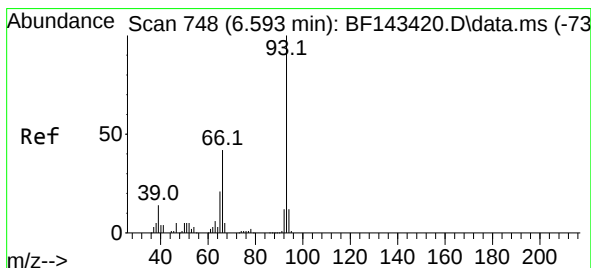
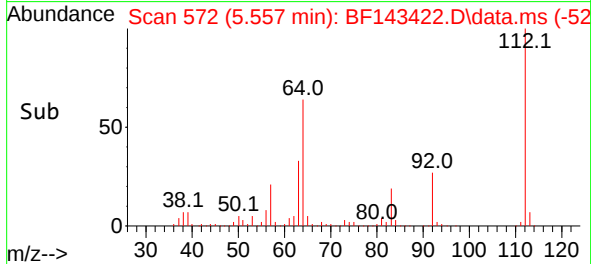
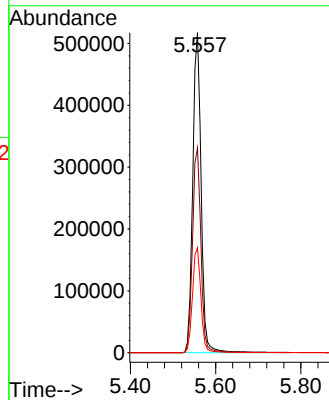
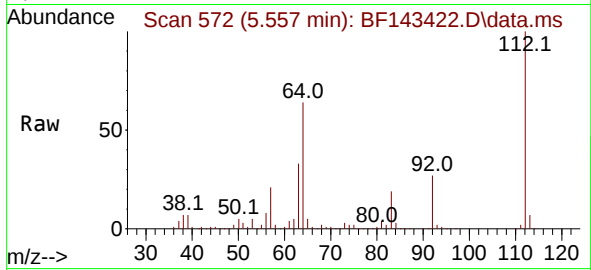




#5
2-Fluorophenol
Concen: 119.261 ng
RT: 5.557 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

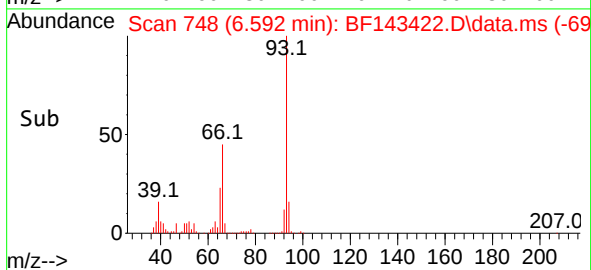
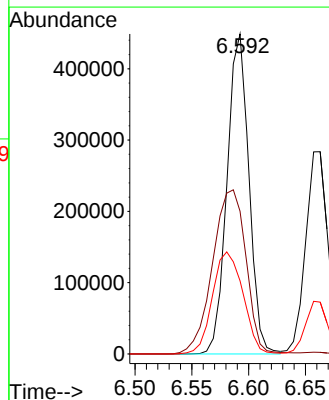
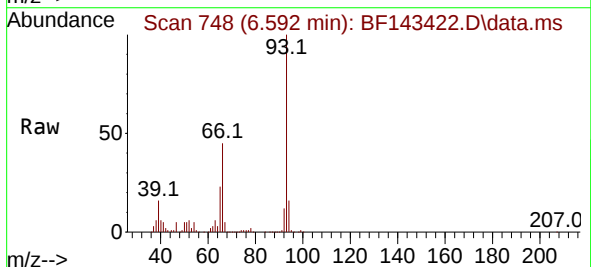
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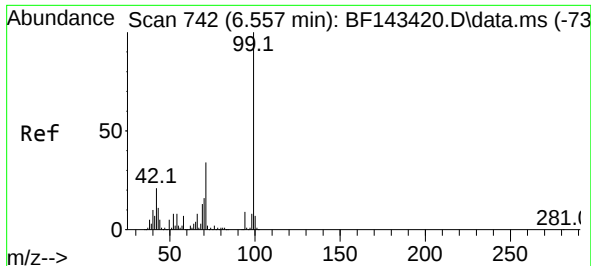
Tgt Ion:112 Resp: 706677
Ion Ratio Lower Upper
112 100
64 64.0 52.2 78.2
63 32.8 27.0 40.6



#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

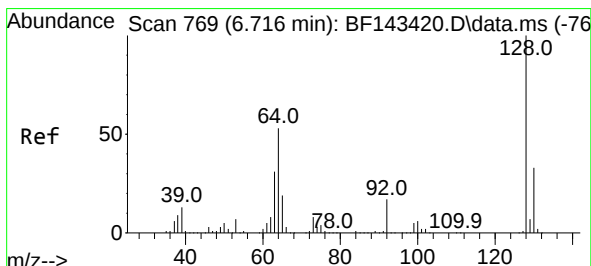
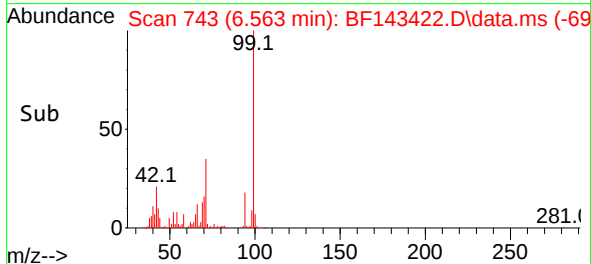
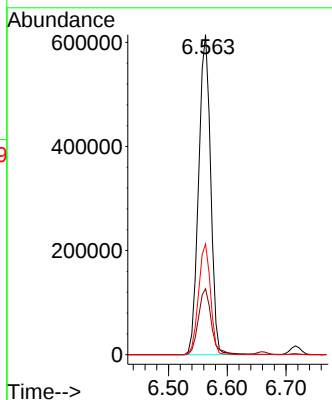
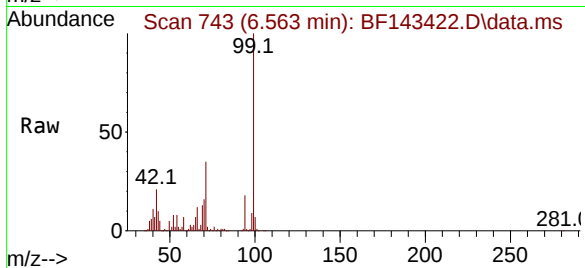




#7
Phenol-d6
Concen: 117.052 ng
RT: 6.563 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

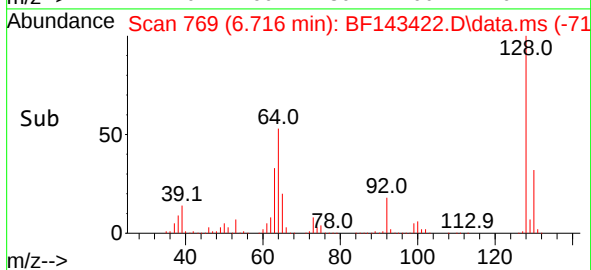
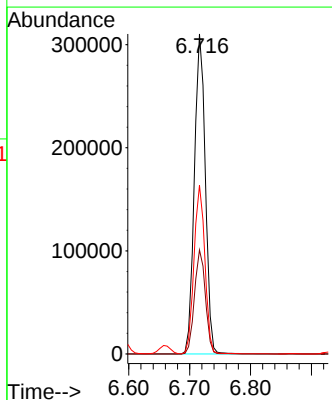
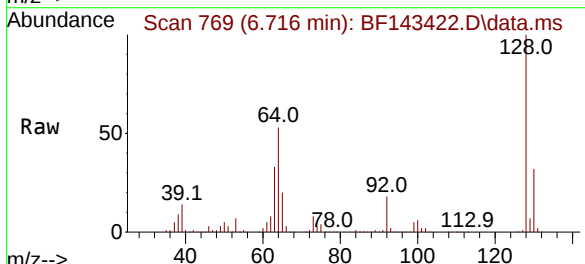
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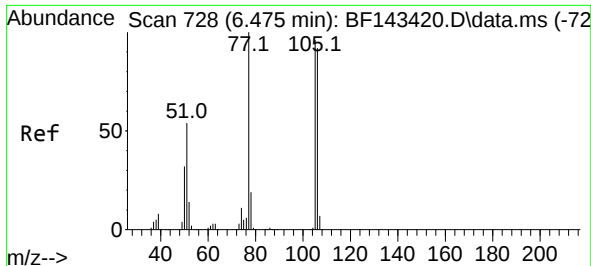
Tgt Ion: 99 Resp: 874080
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.6
71 34.6 27.4 41.2



#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

Acq: 15 Aug 2025 17:27

Instrument :

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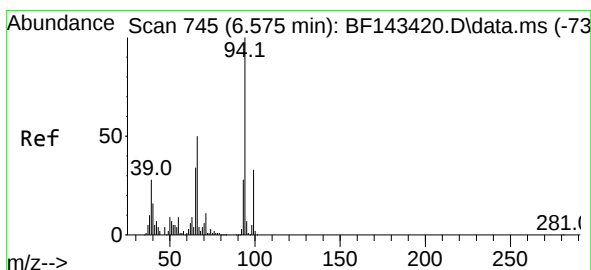
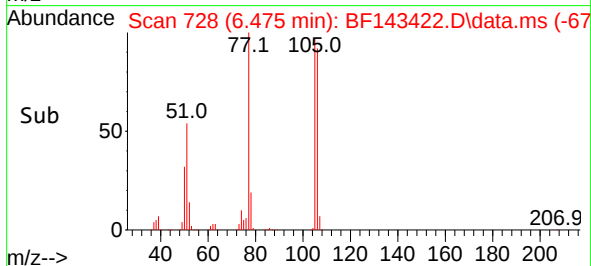
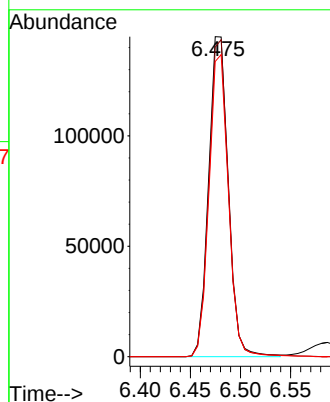
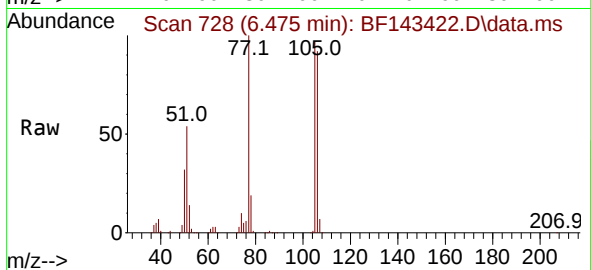
Tgt Ion: 77 Resp: 197912

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

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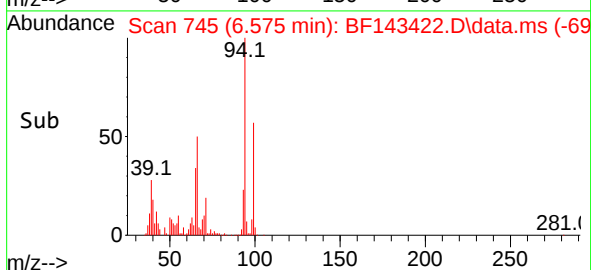
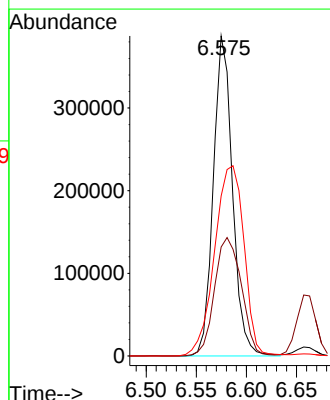
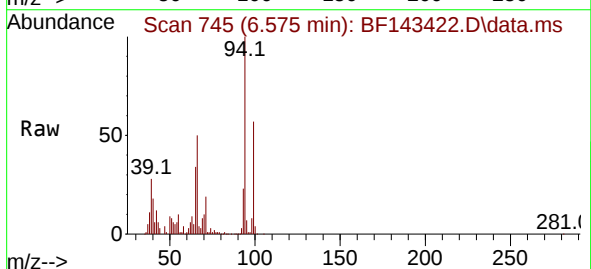
Tgt Ion: 94 Resp: 514768

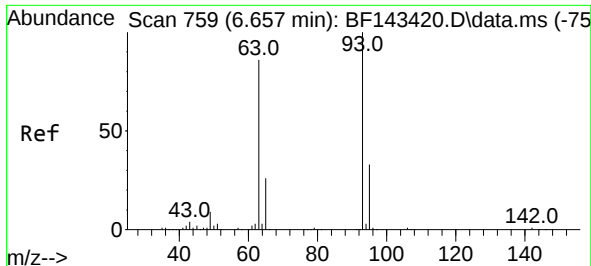
Ion Ratio Lower Upper

94 100

65 34.0 13.7 53.7

66 50.0 30.3 70.3

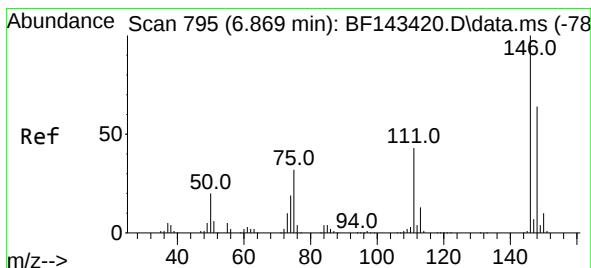
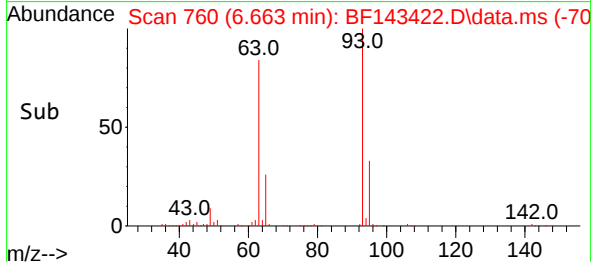
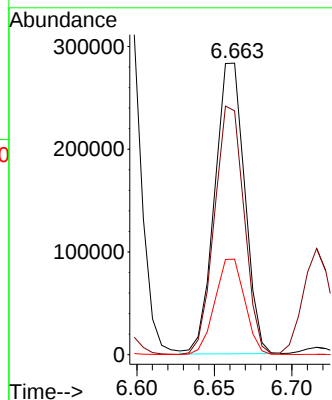
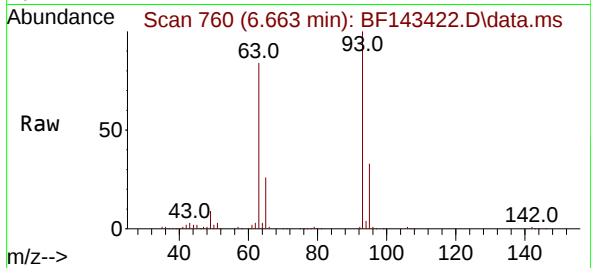




#11
bis(2-Chloroethyl)ether
Concen: 59.028 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

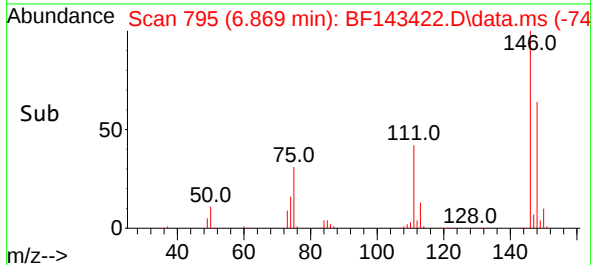
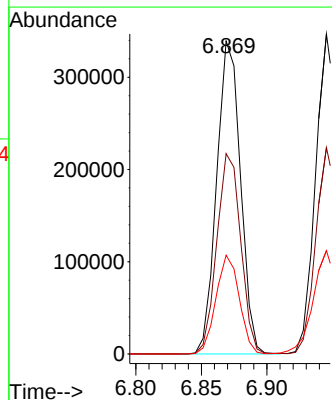
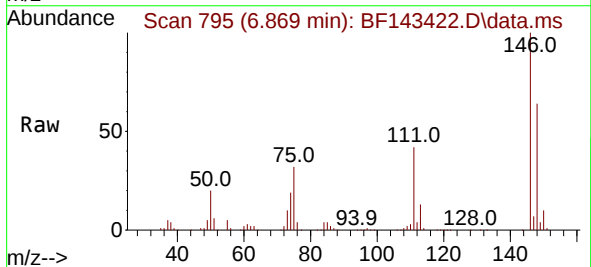
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

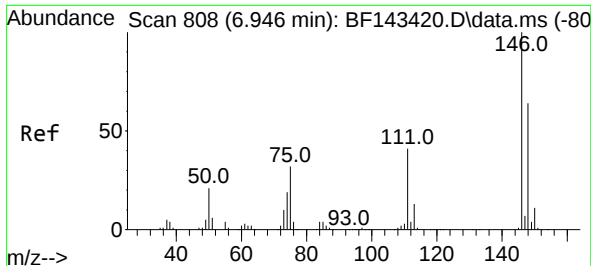
Tgt Ion: 93 Resp: 381275
Ion Ratio Lower Upper
93 100
63 83.6 65.4 105.4
95 32.8 12.8 52.8



#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# 80

Delta R.T. -0.000 min

Lab File: BF143422.D

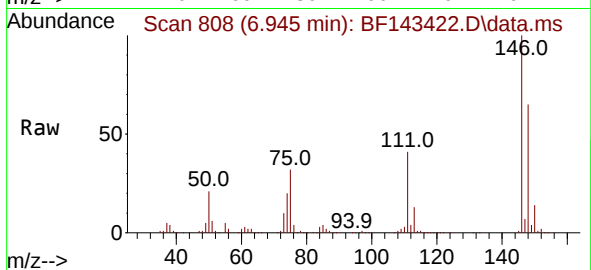
Acq: 15 Aug 2025 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



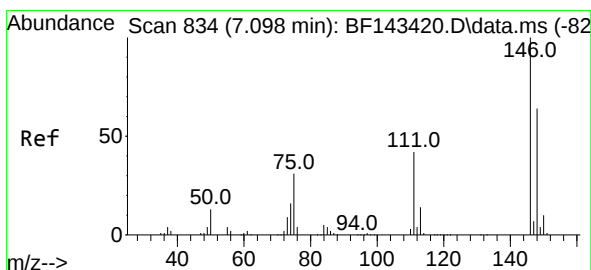
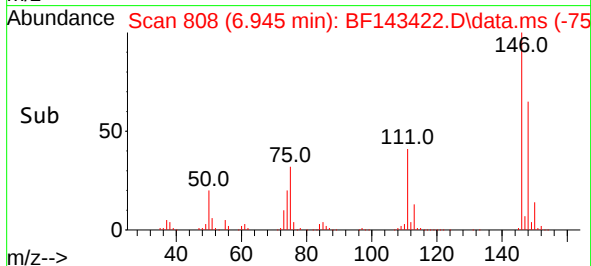
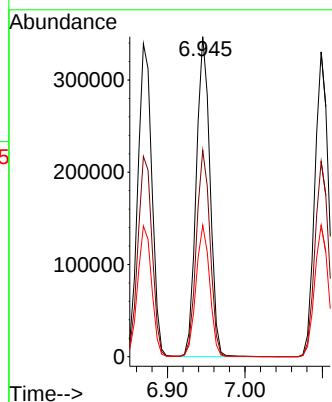
Tgt Ion:146 Resp: 425679

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

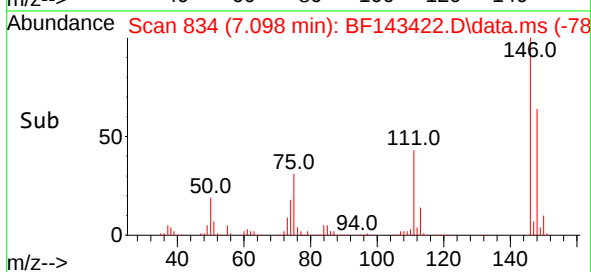
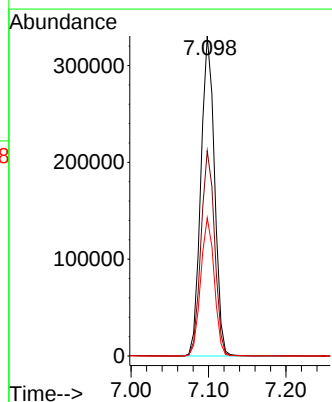
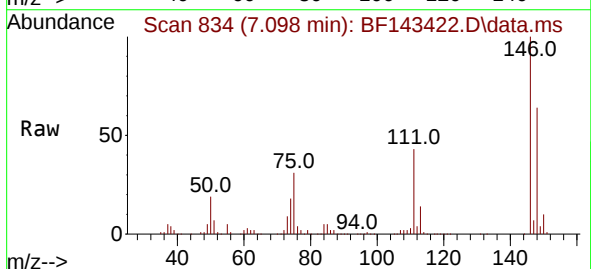
Tgt Ion:146 Resp: 404912

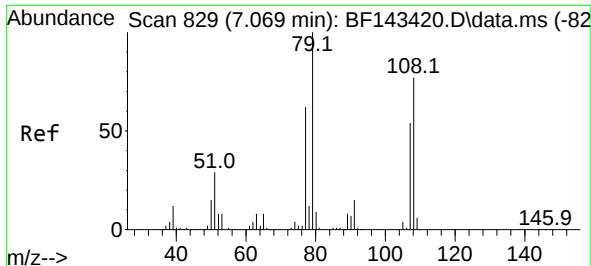
Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.0

111 43.2 33.9 50.9

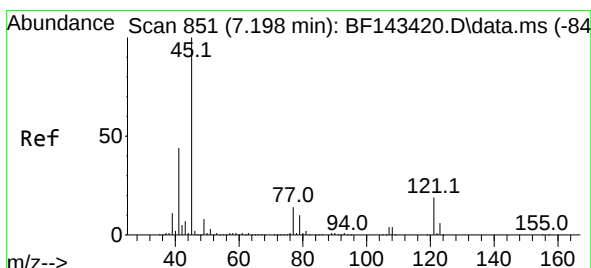
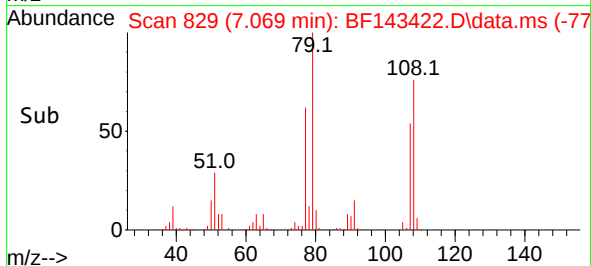
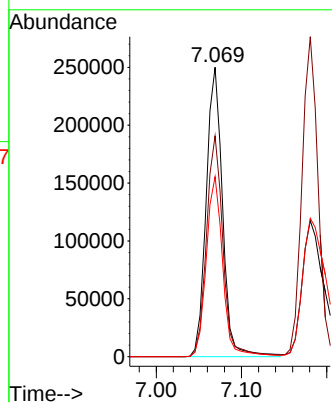
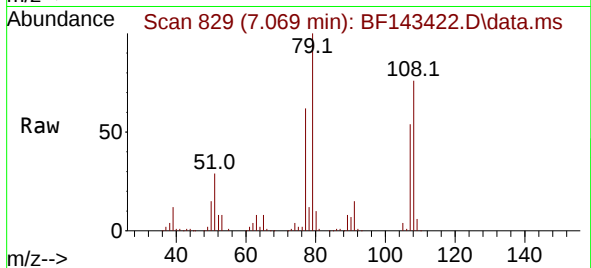




#15
Benzyl Alcohol
Concen: 60.623 ng
RT: 7.069 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

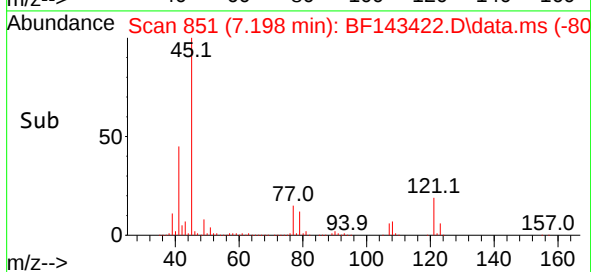
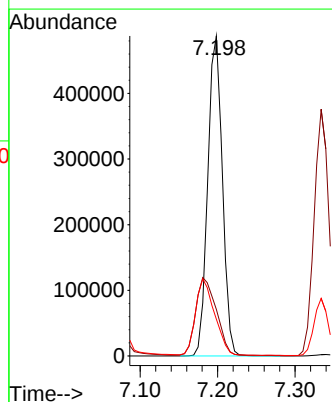
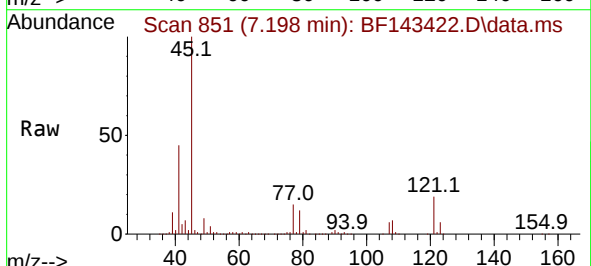
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

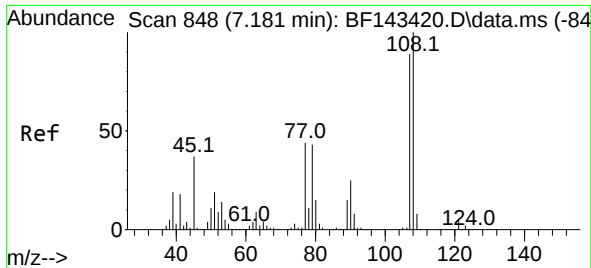
Tgt Ion: 79 Resp: 333850
Ion Ratio Lower Upper
79 100
108 76.3 61.9 92.9
77 62.2 49.2 73.8



#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



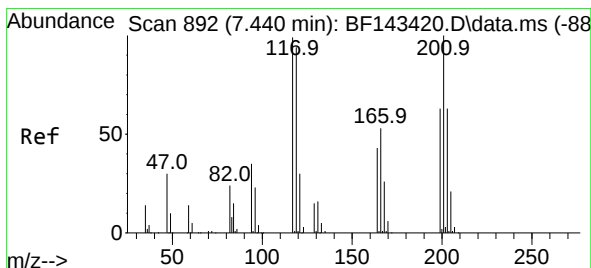
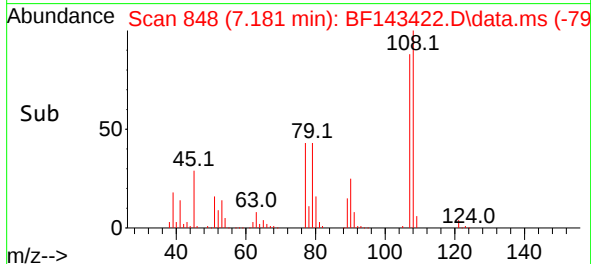
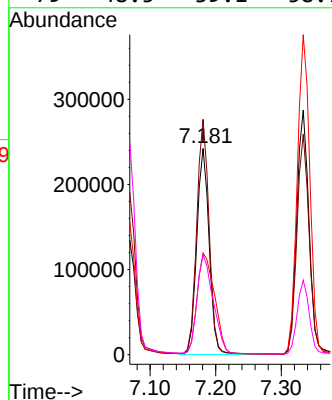
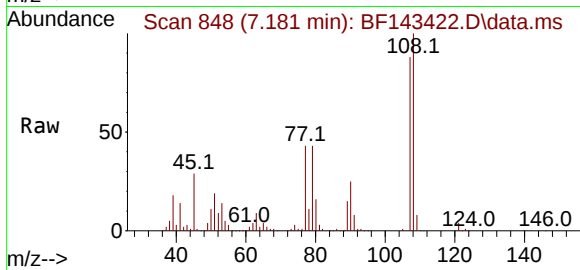


#17
2-Methylphenol
Concen: 59.925 ng
RT: 7.181 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 319847

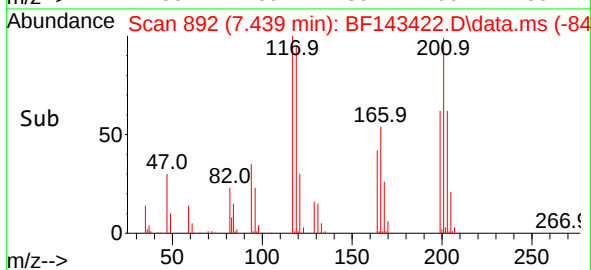
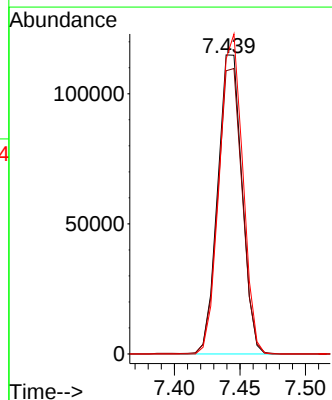
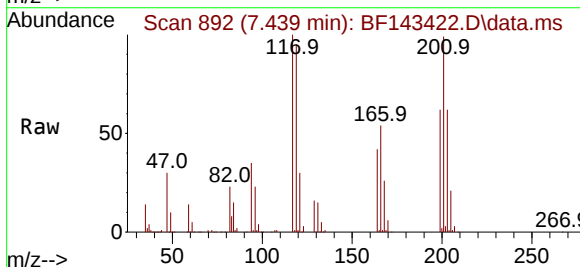
Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.1	135.1
77	49.3	39.9	59.9
79	48.5	39.1	58.7

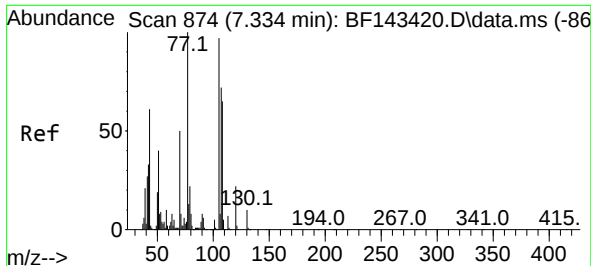


#18
Hexachloroethane
Concen: 59.362 ng
RT: 7.439 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

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

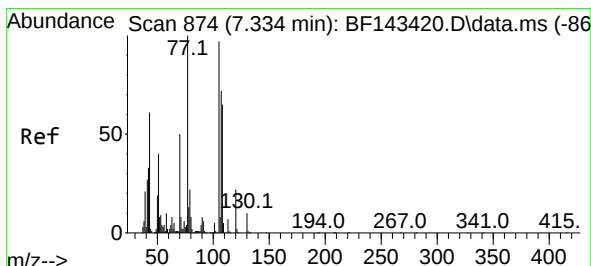
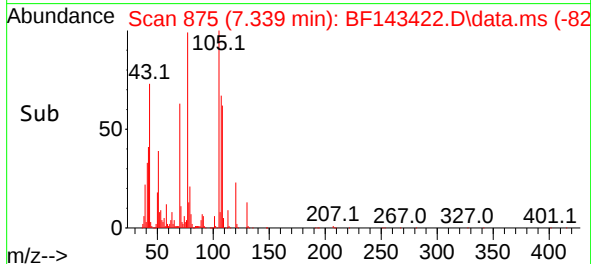
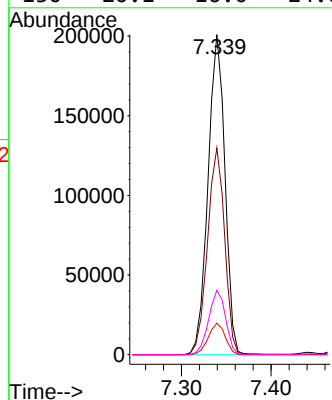
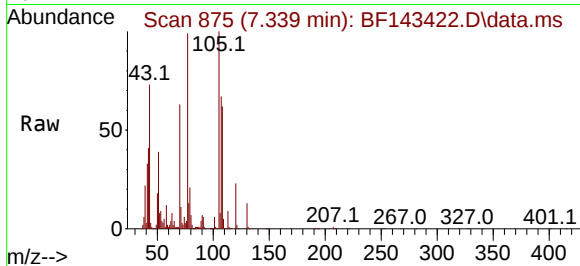




#19
n-Nitroso-di-n-propylamine
Concen: 56.976 ng
RT: 7.339 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

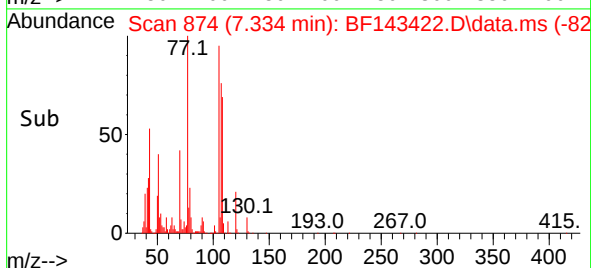
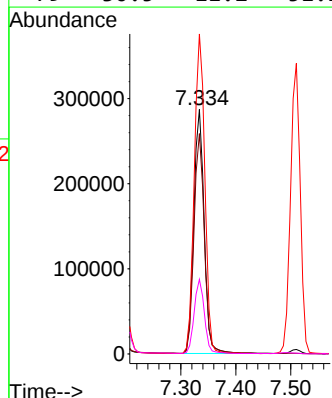
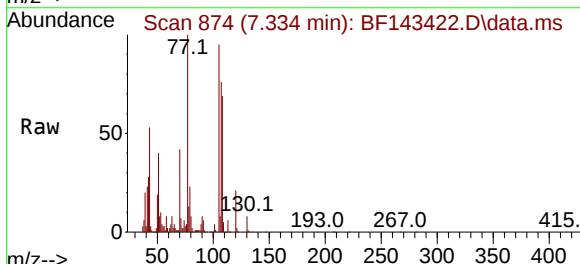
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

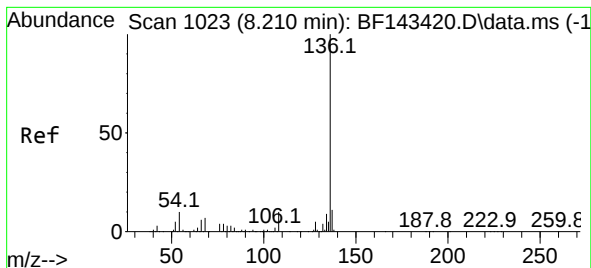
Tgt Ion: 70 Resp: 263397
Ion Ratio Lower Upper
70 100
42 64.6 52.5 78.7
101 9.9 7.9 11.9
130 20.1 16.0 24.0



#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# 1023

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

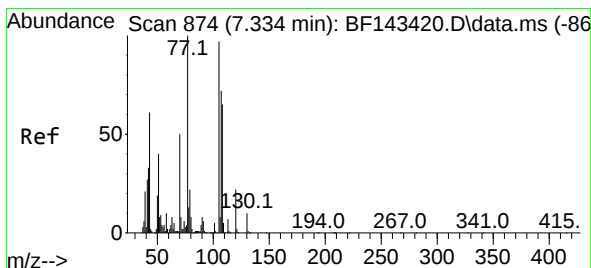
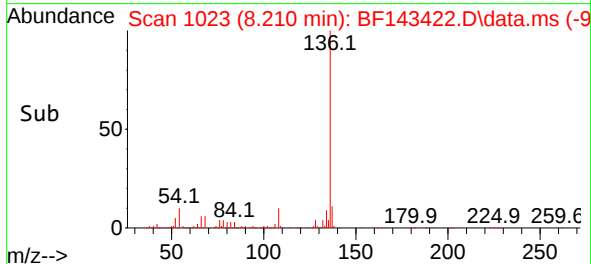
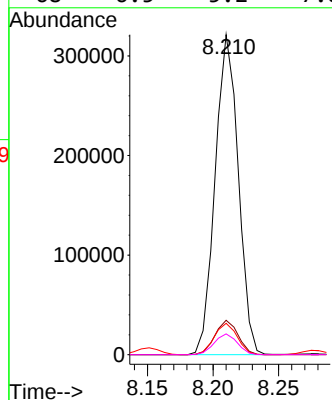
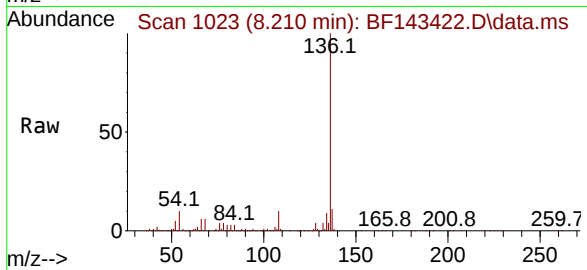
Ion Ratio Lower Upper

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

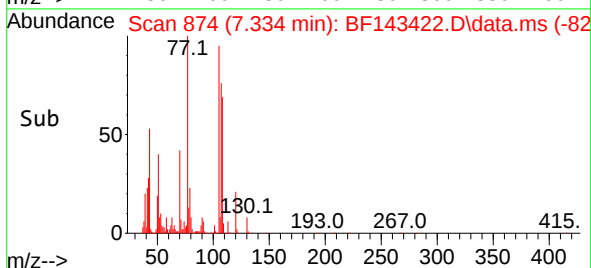
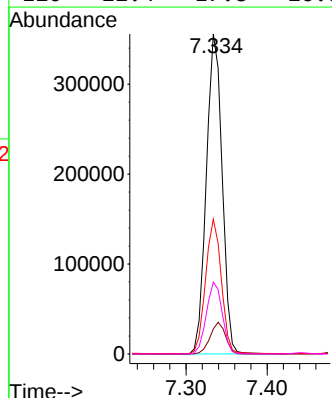
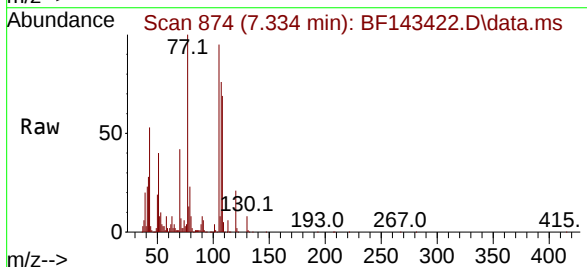
Ion Ratio Lower Upper

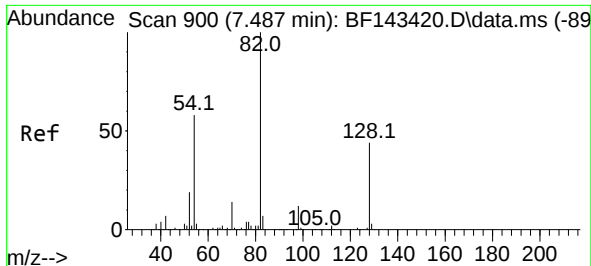
105 100

71 7.8 7.0 10.4

51 42.1 32.7 49.1

120 22.4 17.8 26.8

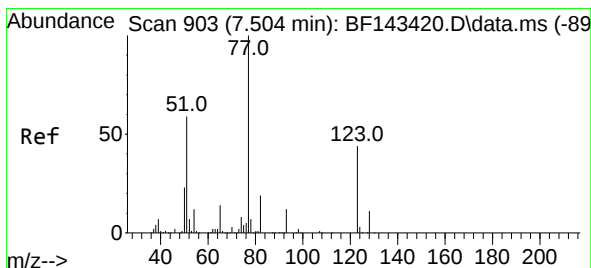
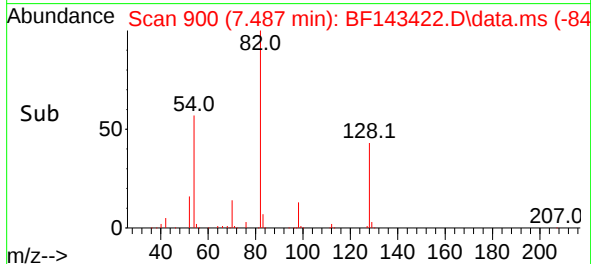
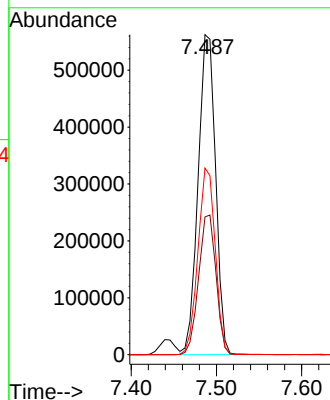
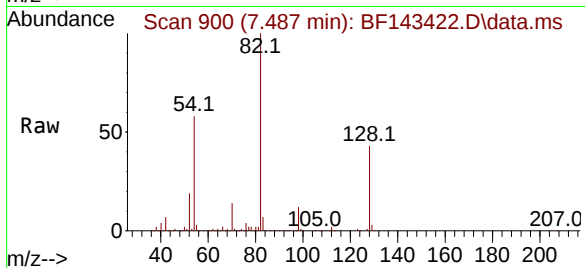




#23
Nitrobenzene-d5
Concen: 120.677 ng
RT: 7.487 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

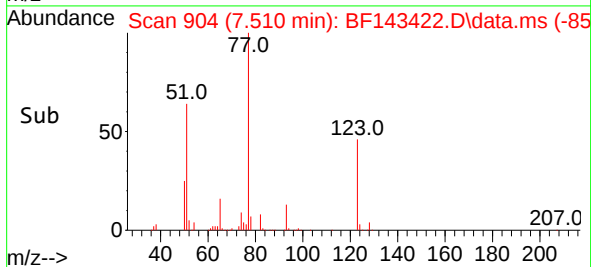
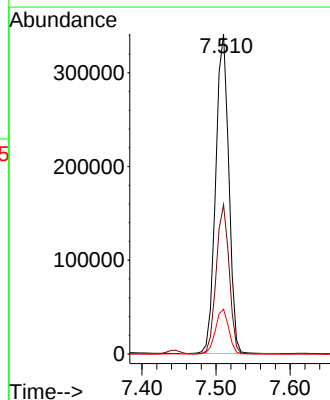
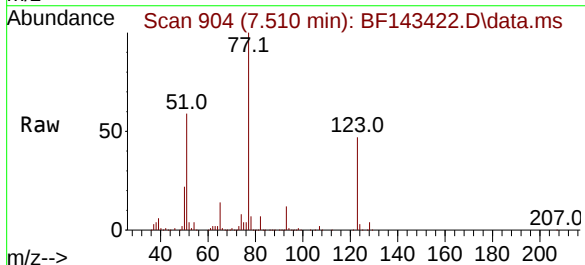
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

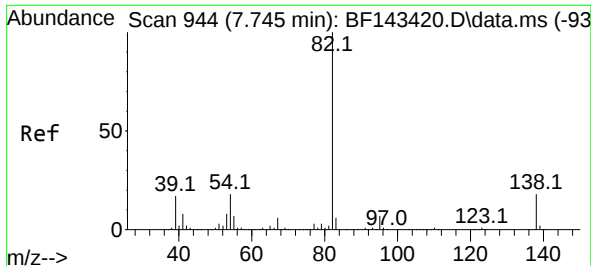
Tgt Ion: 82 Resp: 801462
Ion Ratio Lower Upper
82 100
128 43.1 34.6 52.0
54 58.3 46.0 69.0



#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

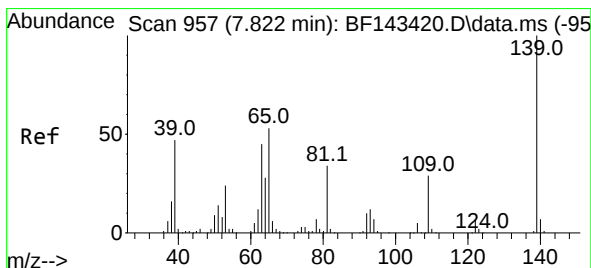
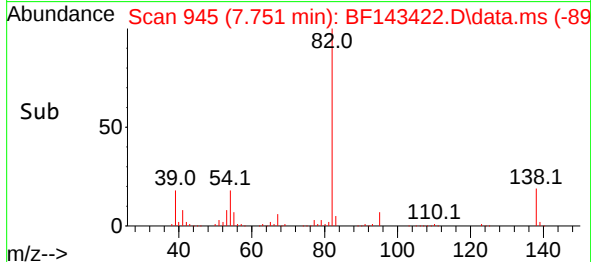
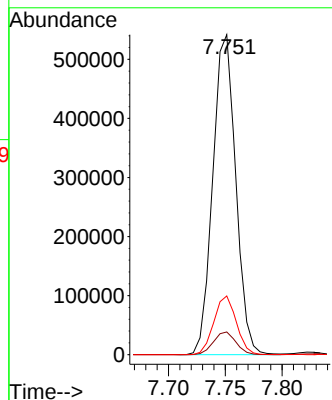
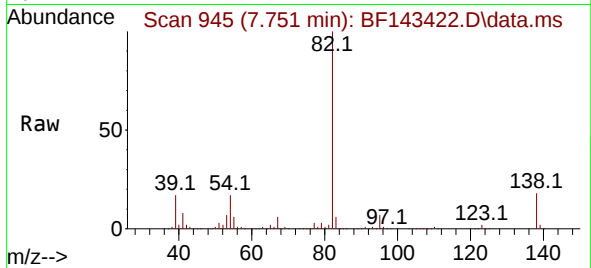




#25
Isophorone
Concen: 59.959 ng
RT: 7.751 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

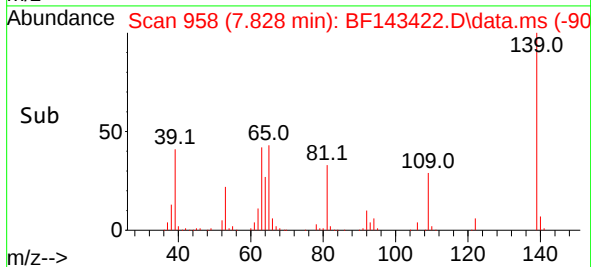
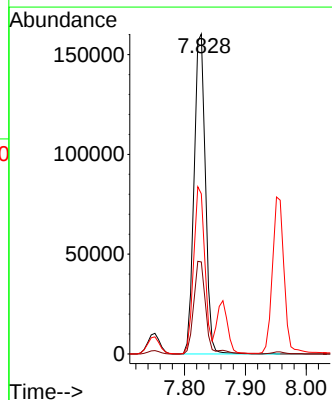
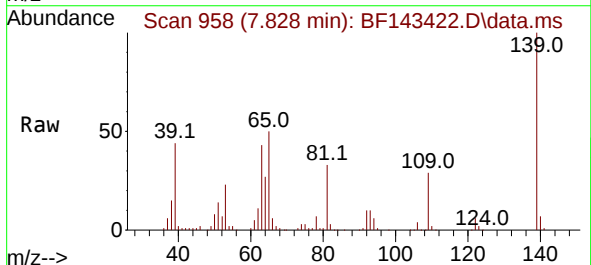
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

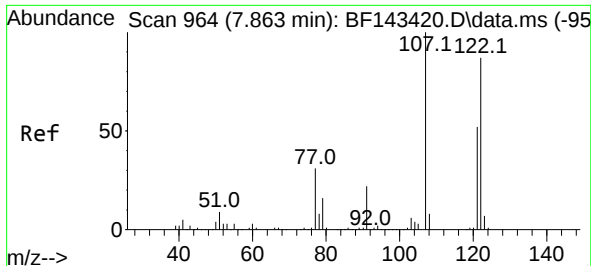
Tgt Ion: 82 Resp: 762143
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 18.3 14.3 21.5



#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

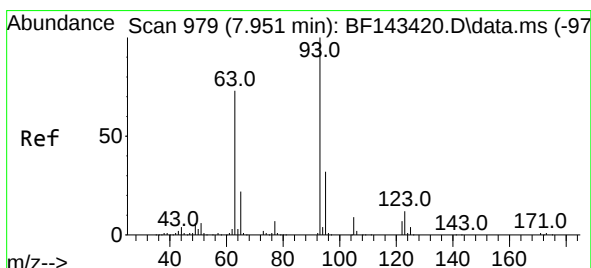
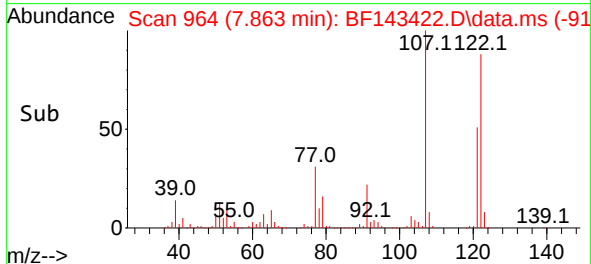
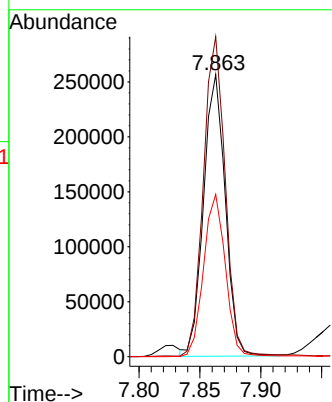
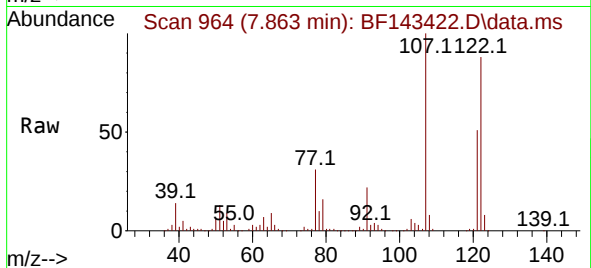




#27
2,4-Dimethylphenol
Concen: 58.521 ng
RT: 7.863 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

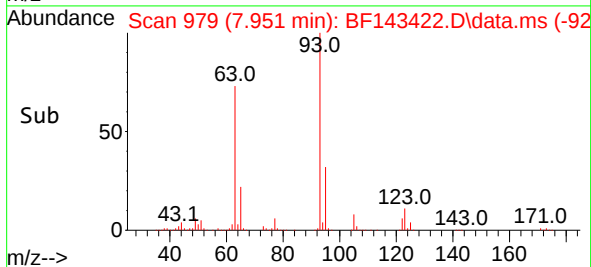
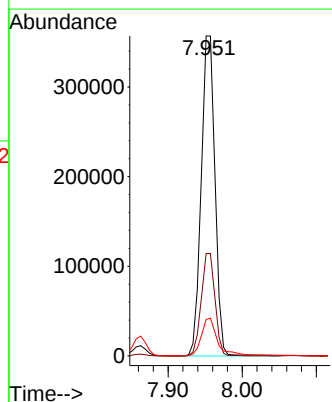
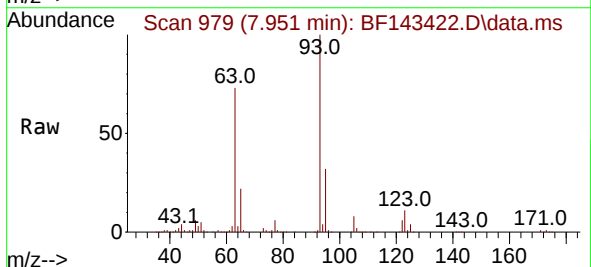
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

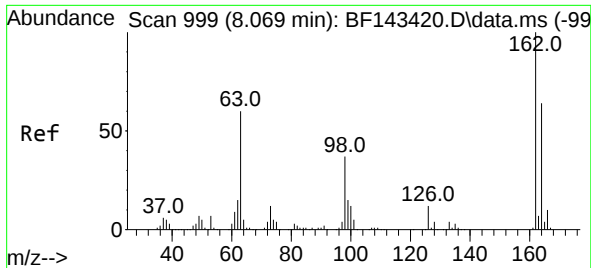
Tgt Ion:122 Resp: 318392
Ion Ratio Lower Upper
122 100
107 113.4 90.4 135.6
121 57.5 46.7 70.1



#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

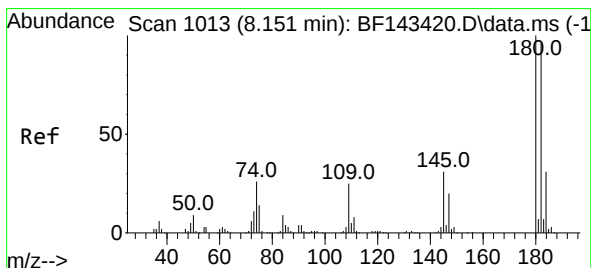
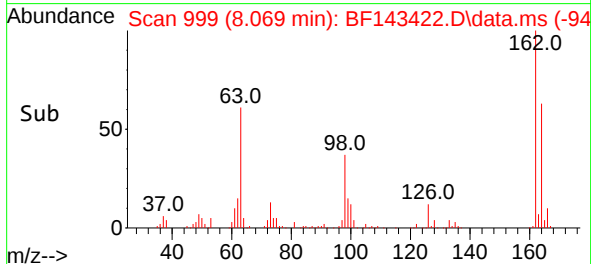
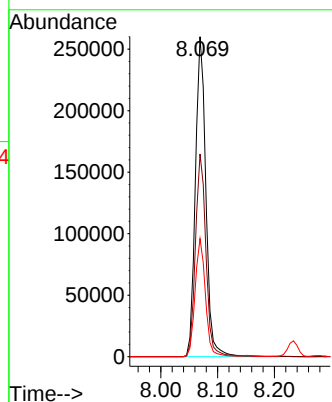
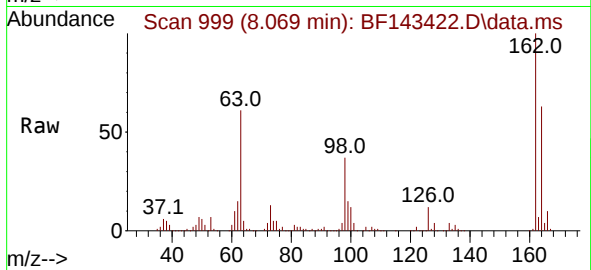




#29
2,4-Dichlorophenol
Concen: 60.564 ng
RT: 8.069 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

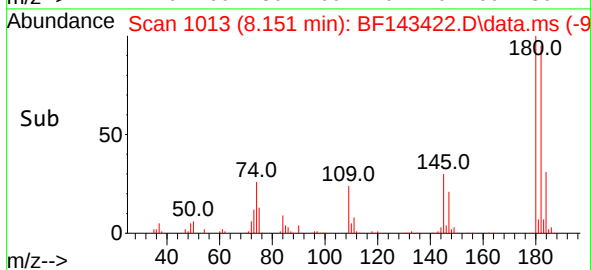
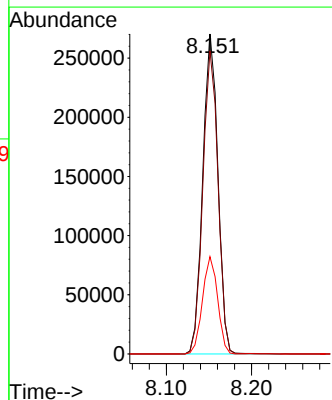
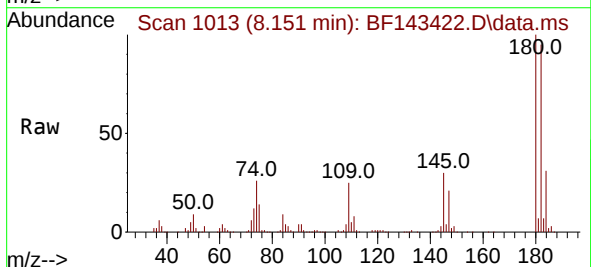
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

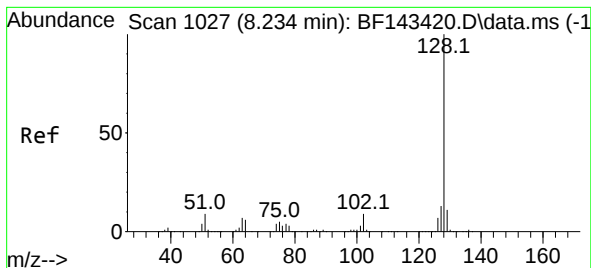
Tgt Ion:162 Resp: 335897
Ion Ratio Lower Upper
162 100
164 63.3 44.3 84.3
98 36.9 16.9 56.9



#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

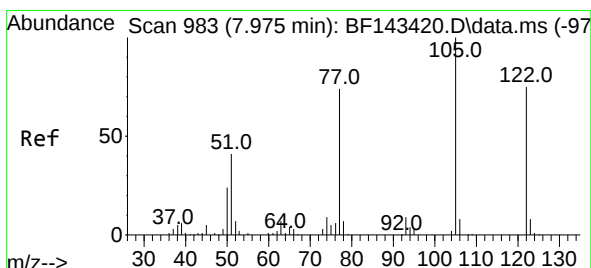
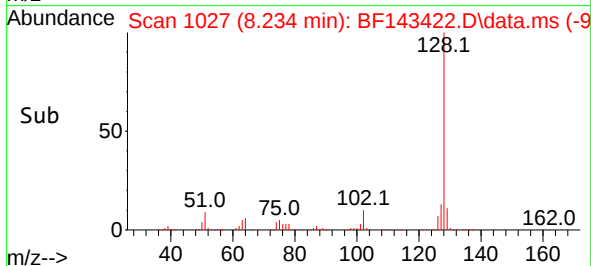
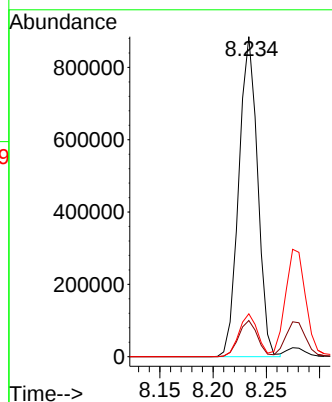
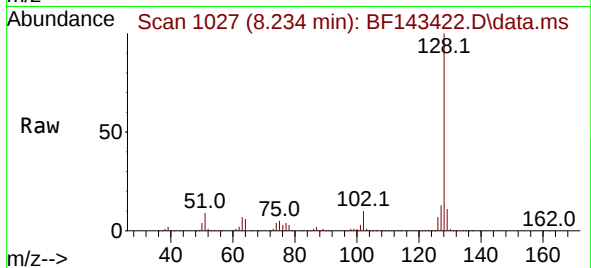
Tgt Ion:128 Resp: 1088551

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

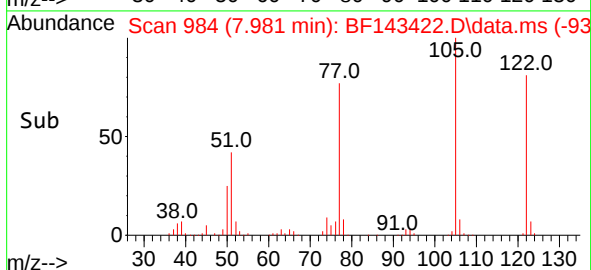
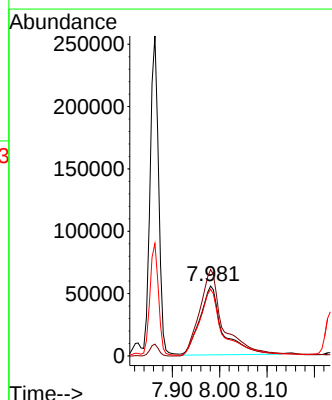
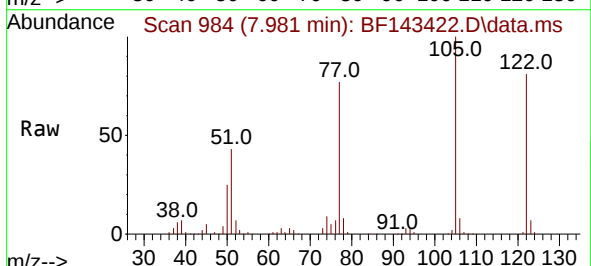
Tgt Ion:122 Resp: 185215

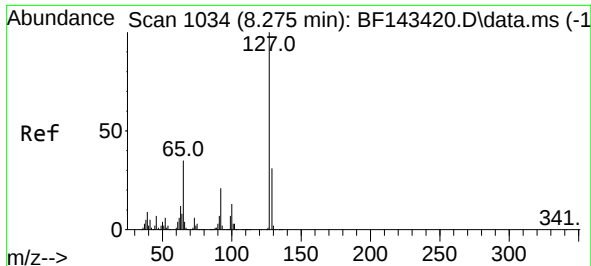
Ion Ratio Lower Upper

122 100

105 123.7 108.4 148.4

77 95.5 75.9 115.9



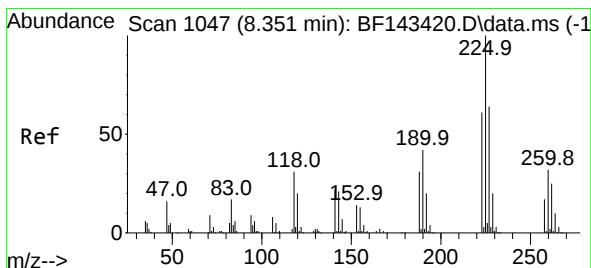
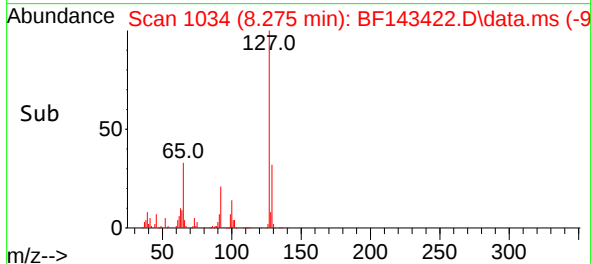
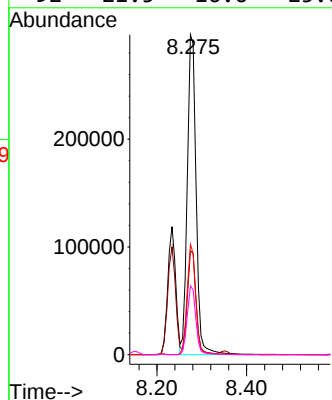
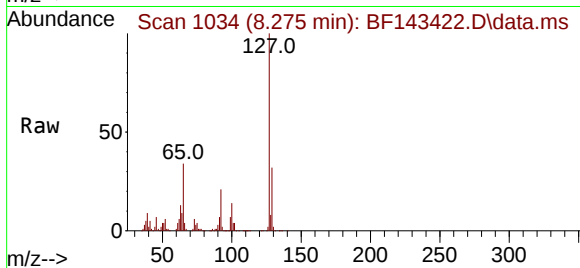


#33
4-Chloroaniline
Concen: 60.020 ng
RT: 8.275 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 405337

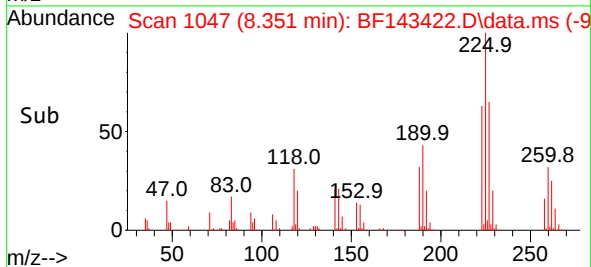
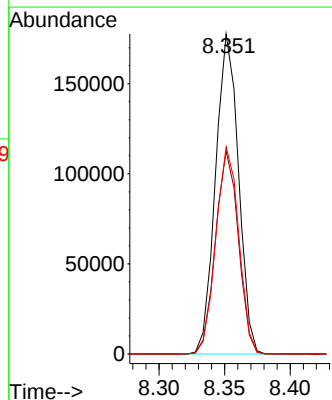
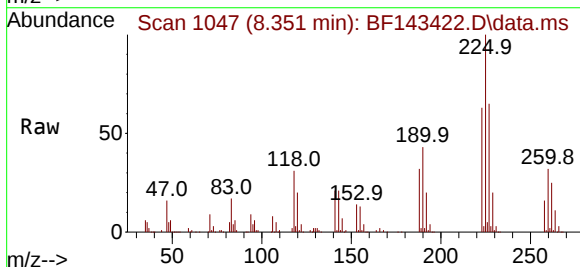
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8
65	34.4	27.2	40.8
92	21.5	16.6	25.0

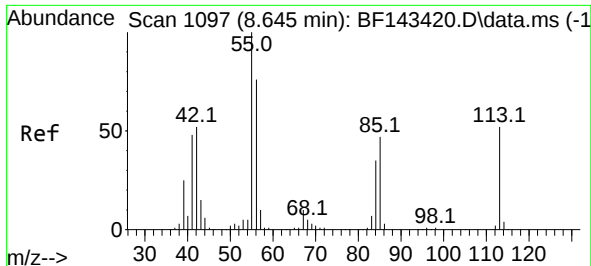


#34
Hexachlorobutadiene
Concen: 59.425 ng
RT: 8.351 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

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

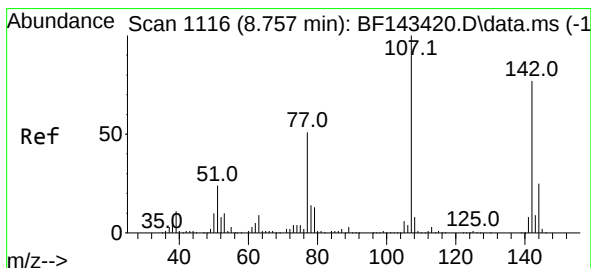
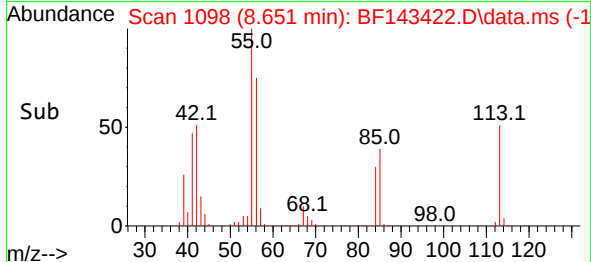
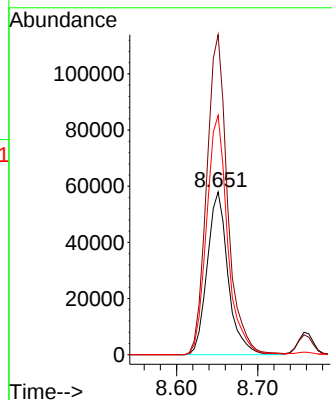
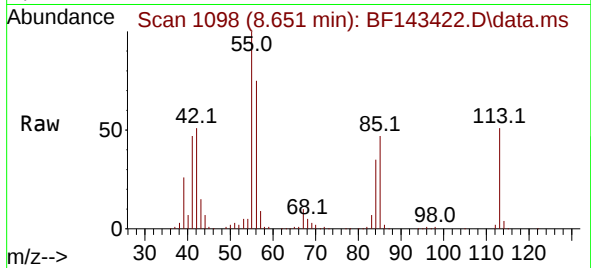




#35
Caprolactam
Concen: 64.503 ng
RT: 8.651 min Scan# 1098
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

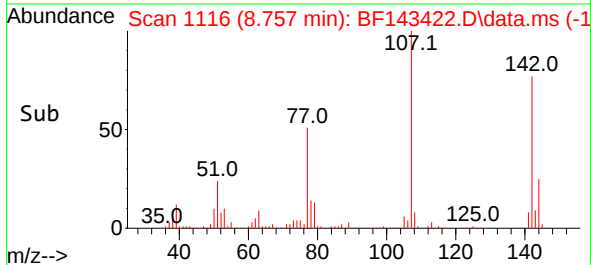
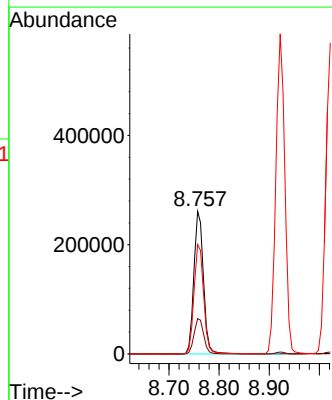
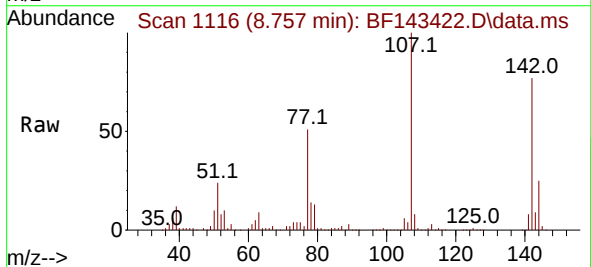
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

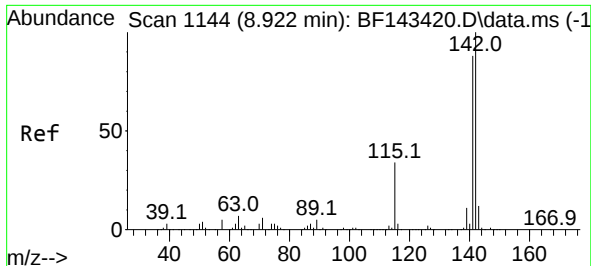
Tgt Ion:113 Resp: 102996
Ion Ratio Lower Upper
113 100
55 196.7 174.7 214.7
56 147.2 127.0 167.0



#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 :

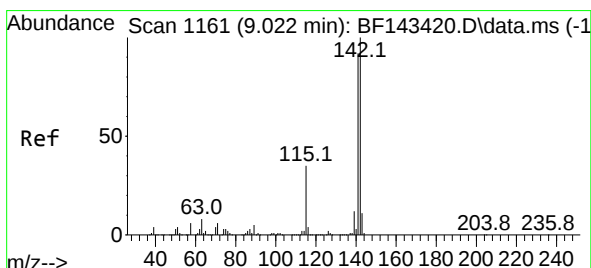
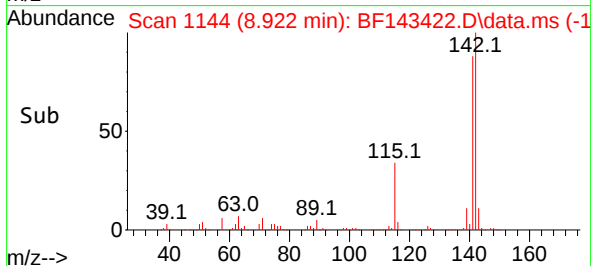
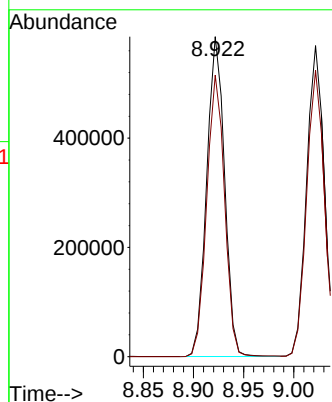
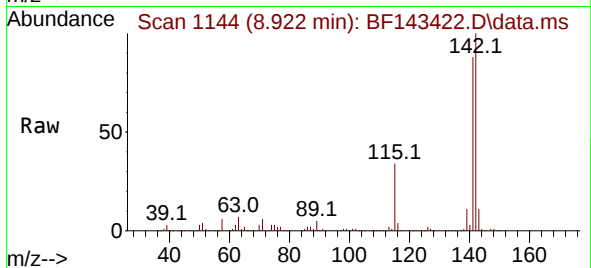
SSTDICC060

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

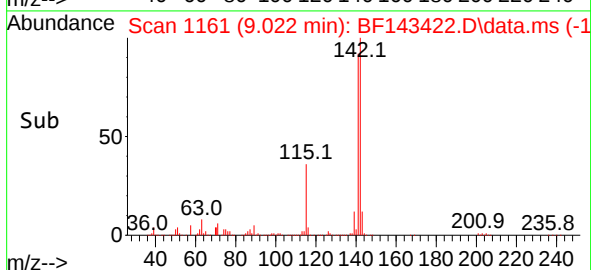
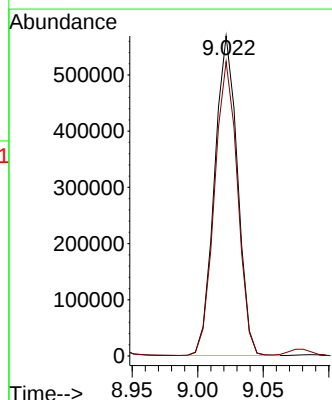
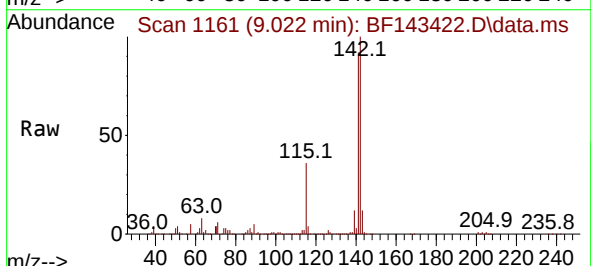
Acq: 15 Aug 2025 17:27

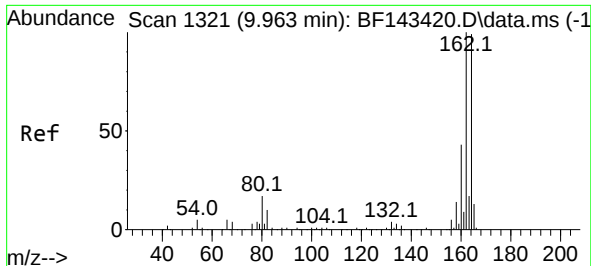
Tgt Ion:142 Resp: 690769

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

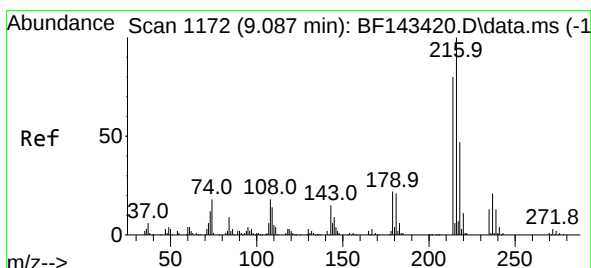
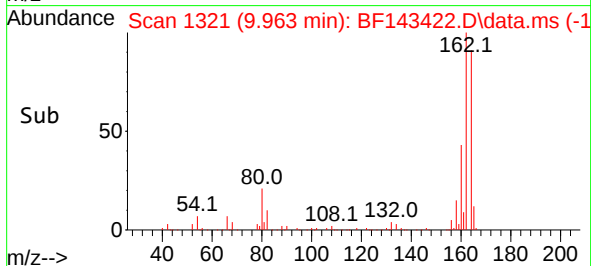
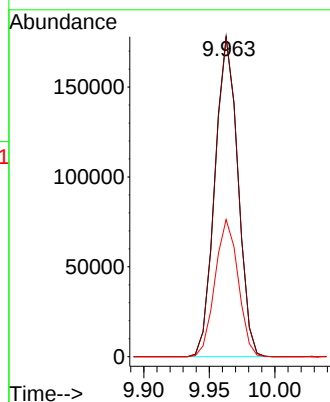
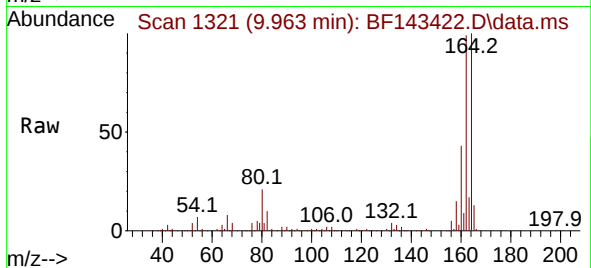
Tgt Ion:164 Resp: 216471

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

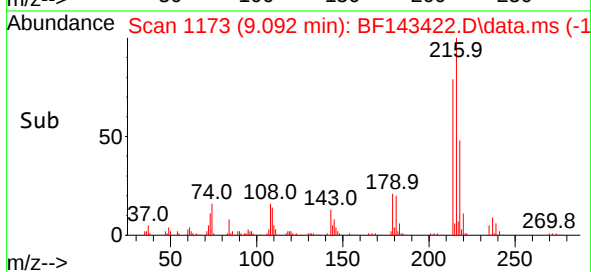
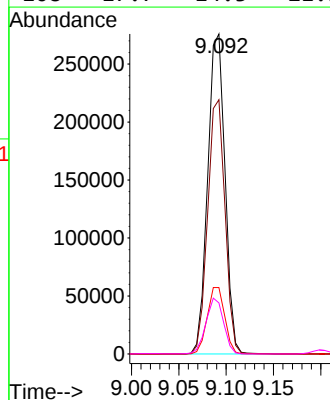
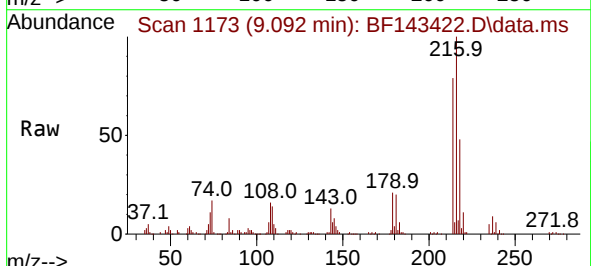
Ion Ratio Lower Upper

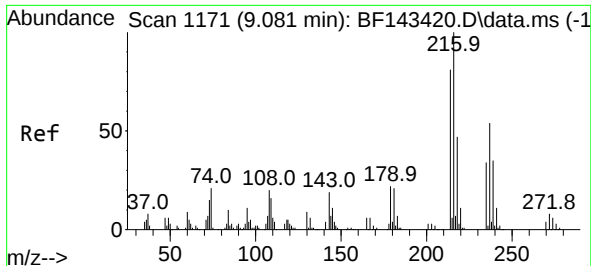
216 100

214 79.6 63.7 95.5

179 21.0 17.0 25.4

108 17.7 14.3 21.5

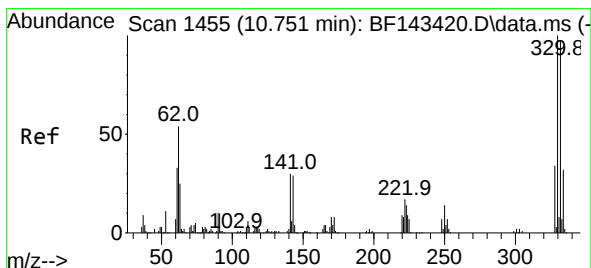
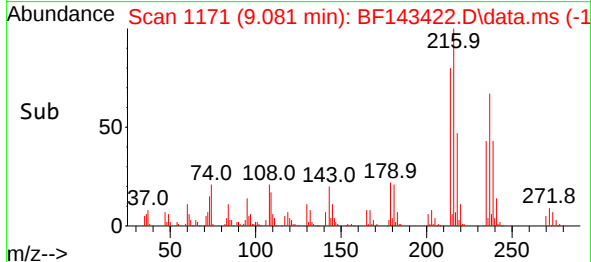
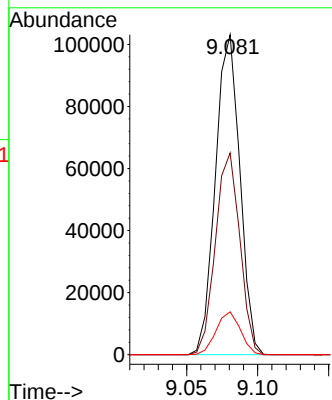
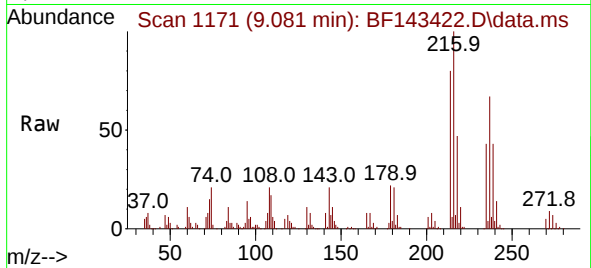




#41
Hexachlorocyclopentadiene
Concen: 58.008 ng
RT: 9.081 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

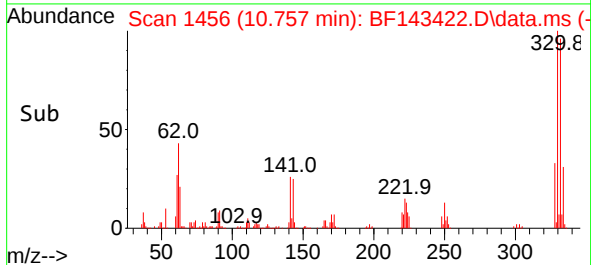
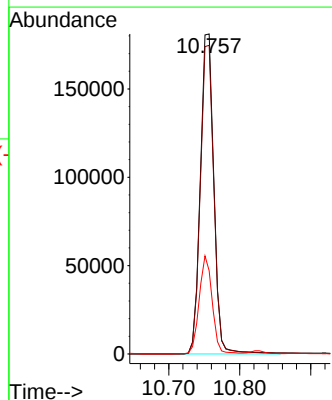
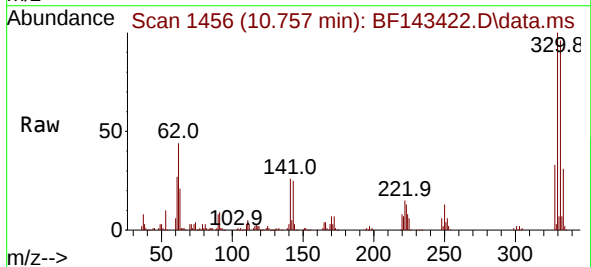
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

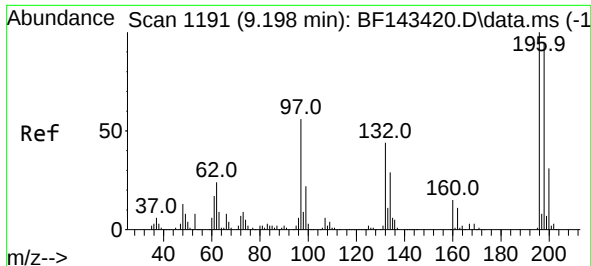
Tgt Ion:237 Resp: 123367
Ion Ratio Lower Upper
237 100
235 63.1 41.6 81.6
272 13.4 0.0 33.8



#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

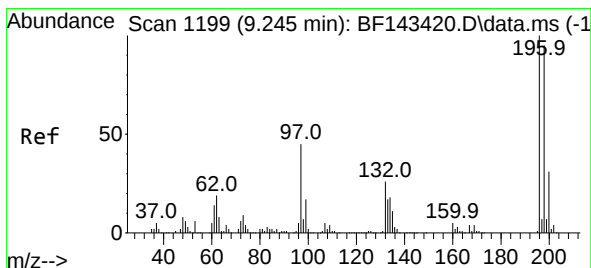
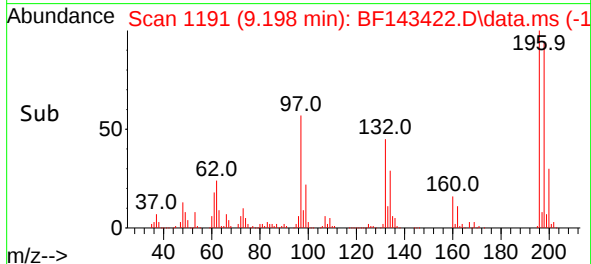
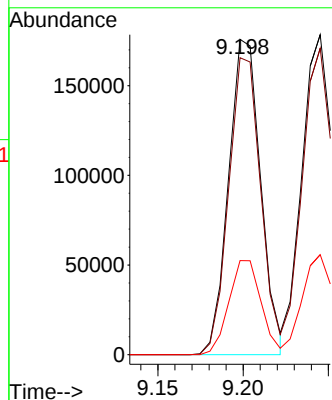
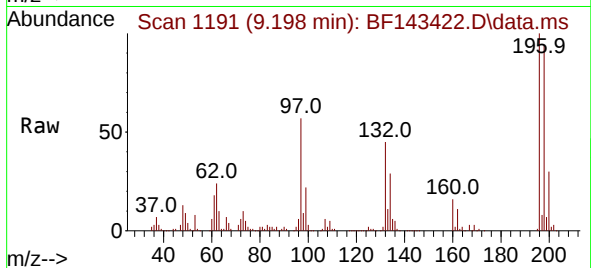
Tgt Ion:196 Resp: 229993

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

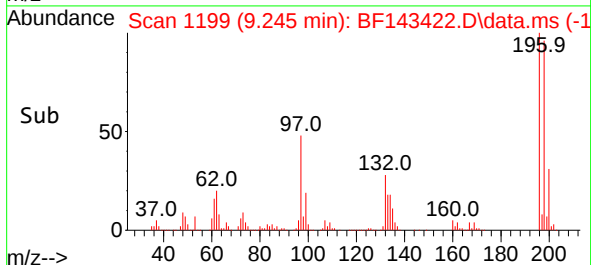
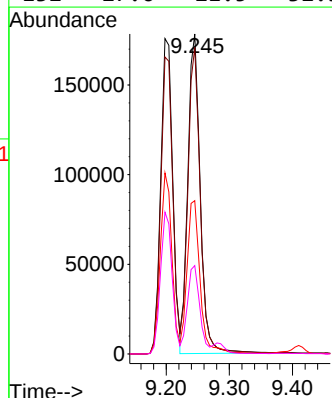
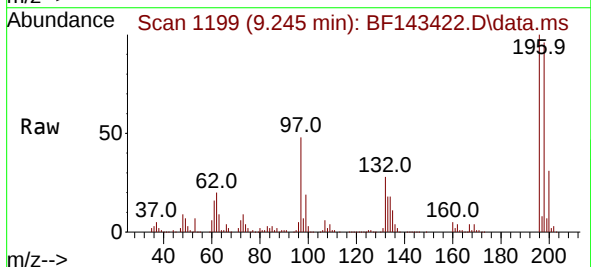
Ion Ratio Lower Upper

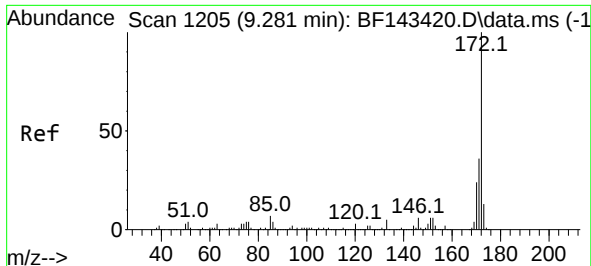
196 100

198 95.7 76.2 114.4

97 47.9 36.6 55.0

132 27.6 21.5 32.3

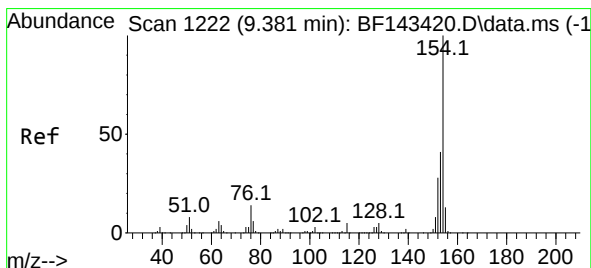
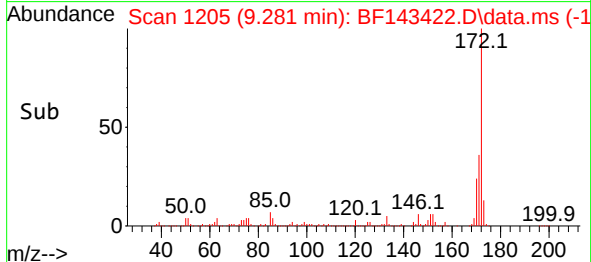
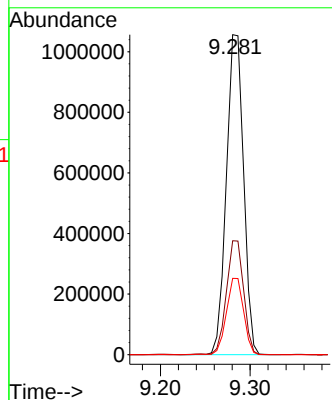
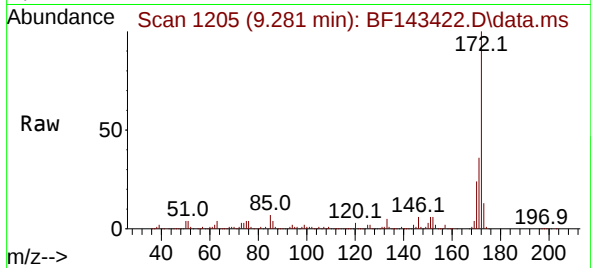




#45
2-Fluorobiphenyl
Concen: 109.206 ng
RT: 9.281 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

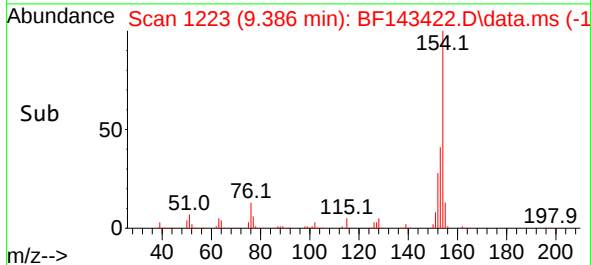
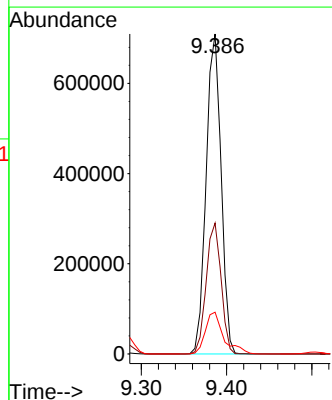
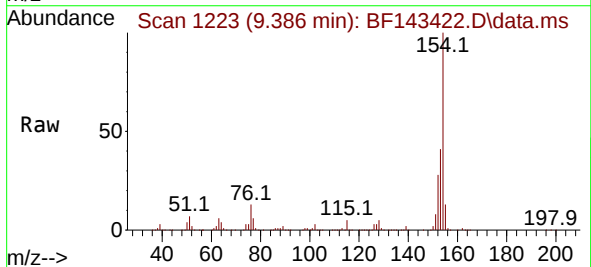
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

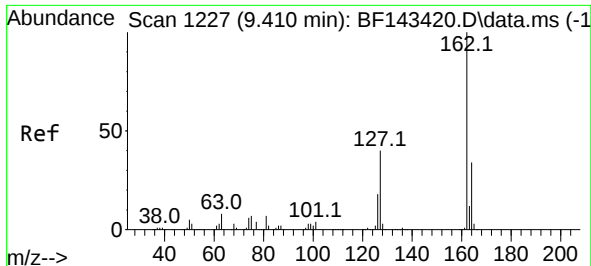
Tgt Ion:172 Resp: 1405470
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 23.9 19.0 28.6



#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

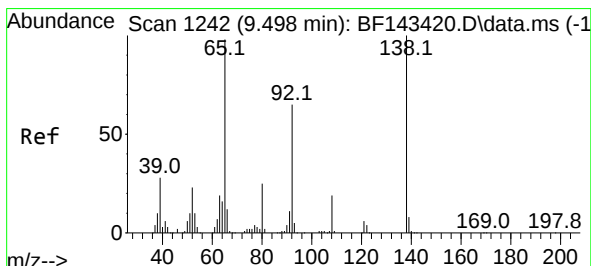
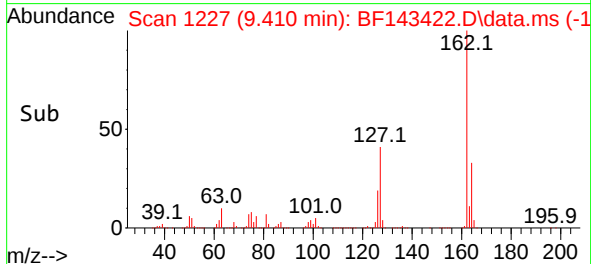
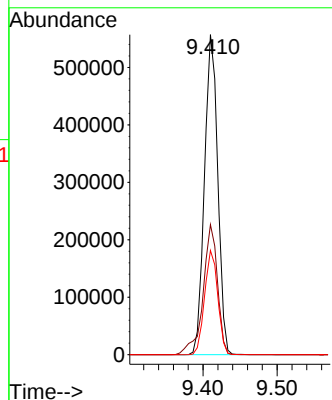
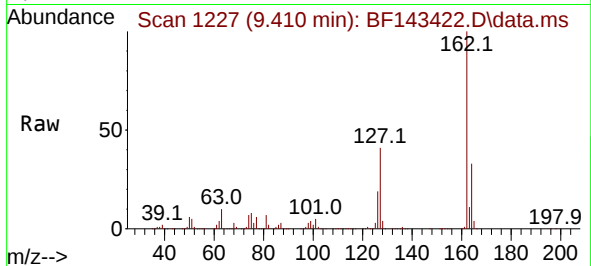




#47
2-Chloronaphthalene
Concen: 57.777 ng
RT: 9.410 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

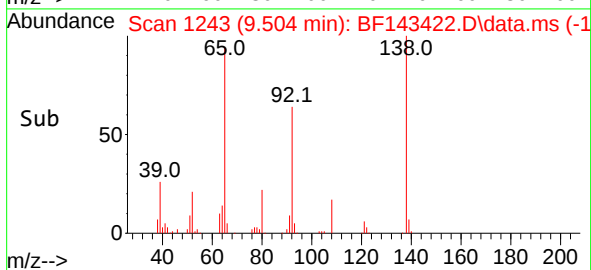
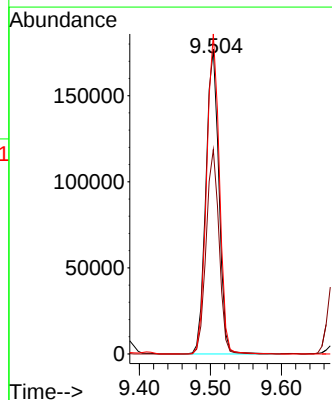
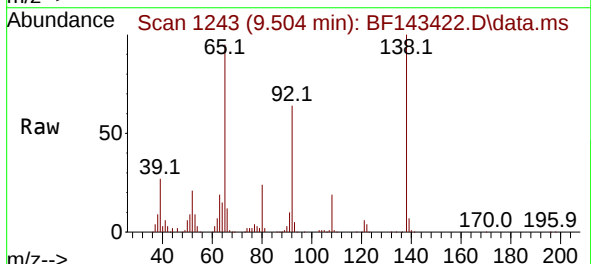
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

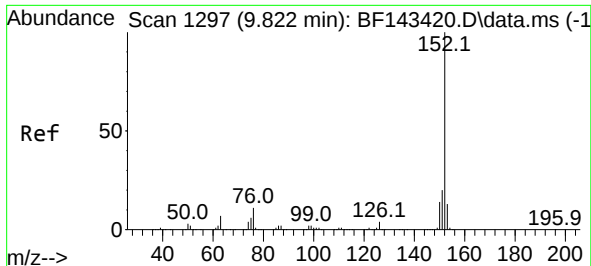
Tgt Ion:162 Resp: 693668
Ion Ratio Lower Upper
162 100
127 40.7 32.3 48.5
164 32.6 26.9 40.3



#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

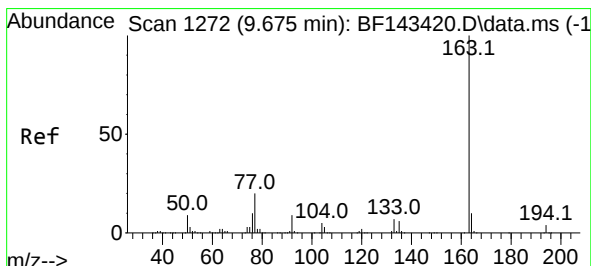
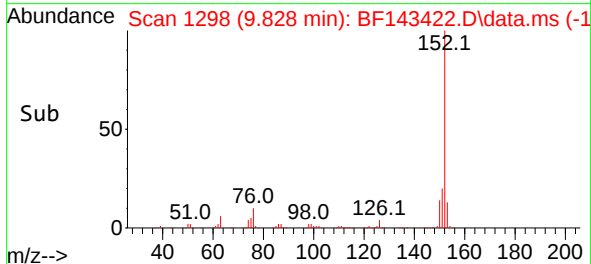
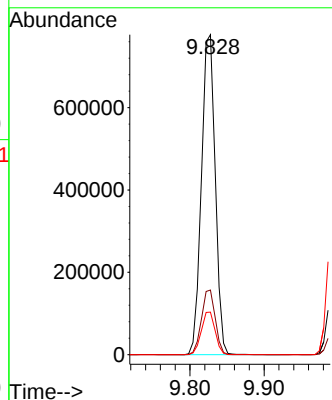
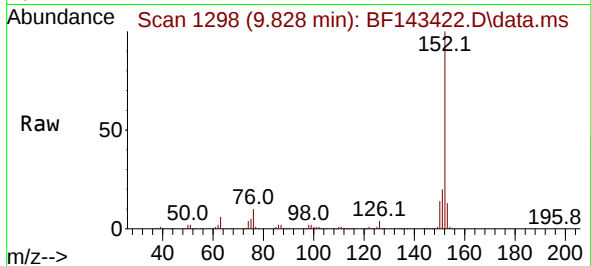




#49
Acenaphthylene
Concen: 58.256 ng
RT: 9.828 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

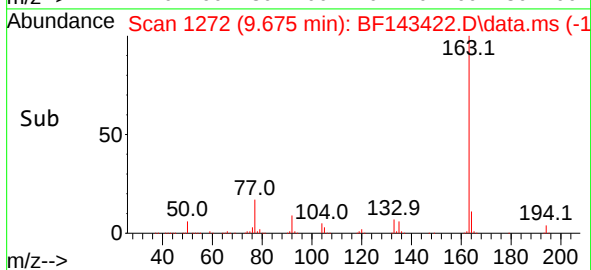
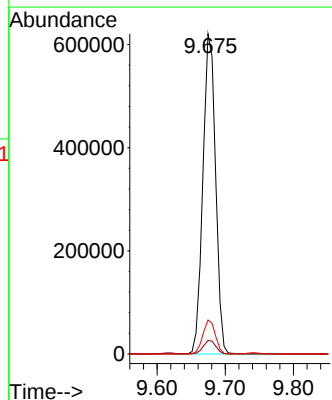
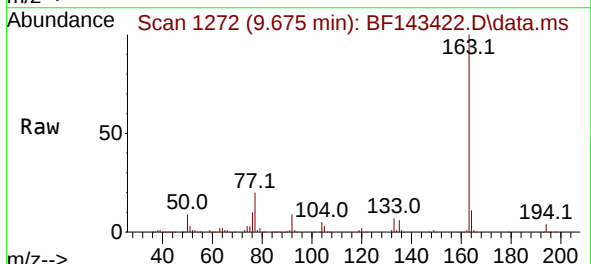
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

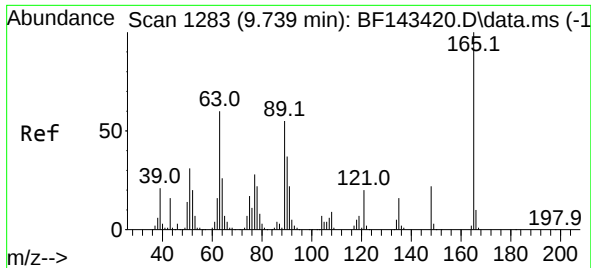
Tgt Ion:152 Resp: 1009829
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.3 10.8 16.2



#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

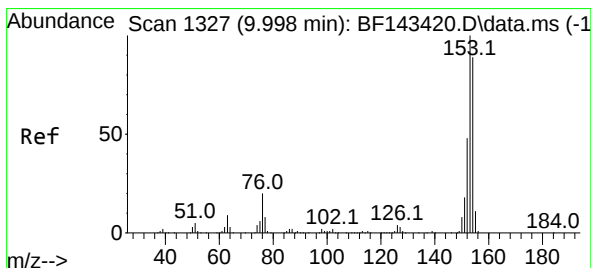
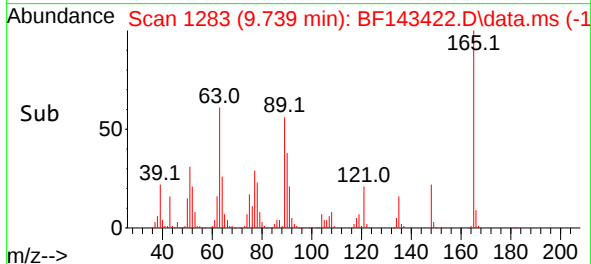
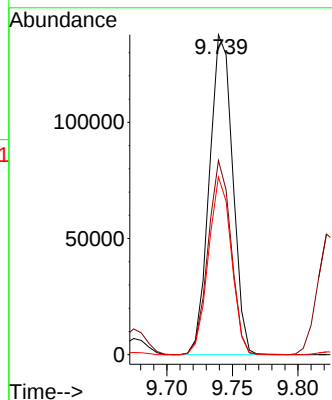
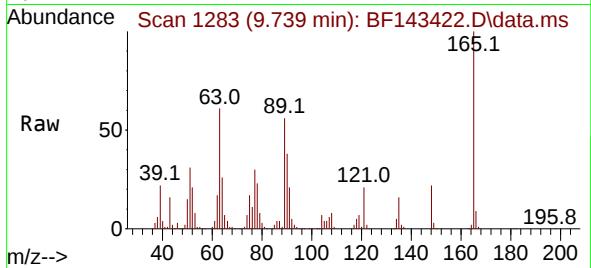




#51
2,6-Dinitrotoluene
Concen: 64.151 ng
RT: 9.739 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

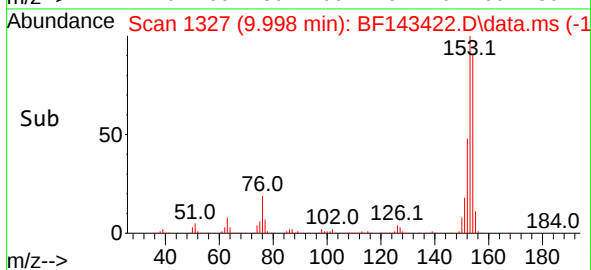
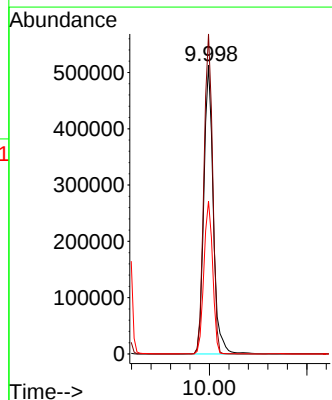
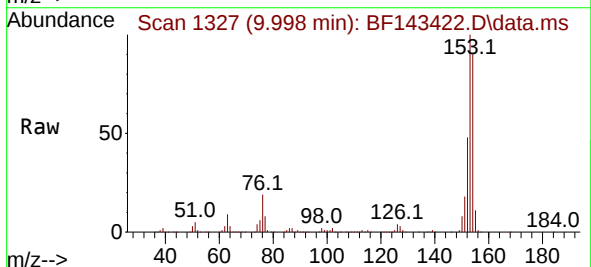
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

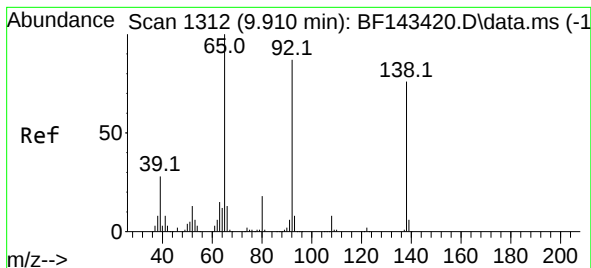
Tgt Ion:165 Resp: 170673
Ion Ratio Lower Upper
165 100
63 60.7 48.2 72.2
89 55.5 44.2 66.2



#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

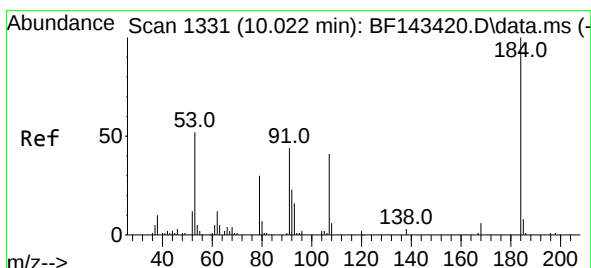
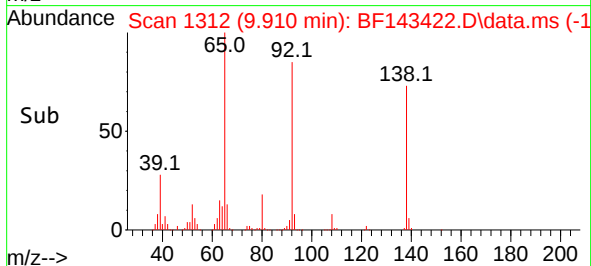
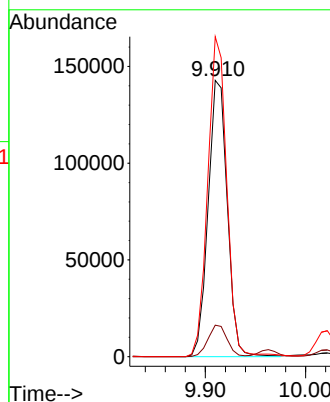
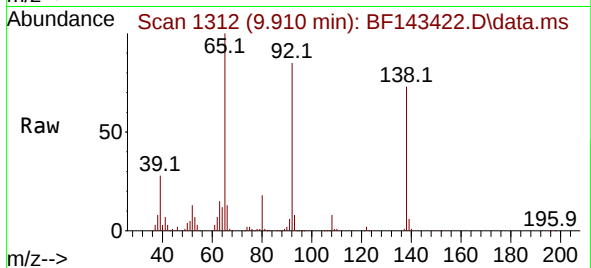
Tgt Ion:138 Resp: 190315

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

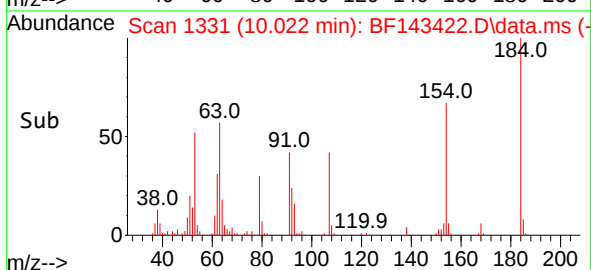
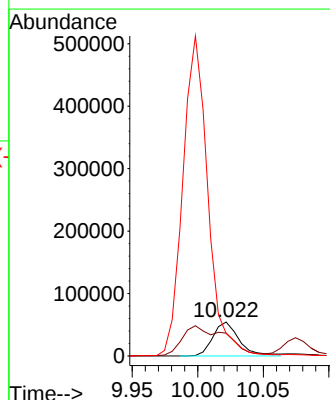
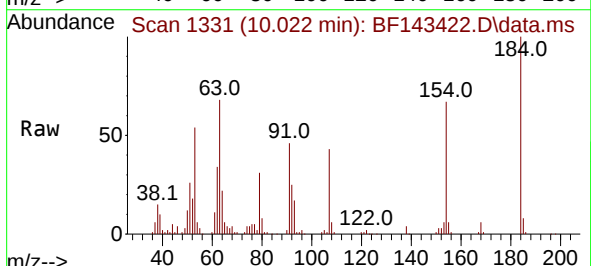
Tgt Ion:184 Resp: 75977

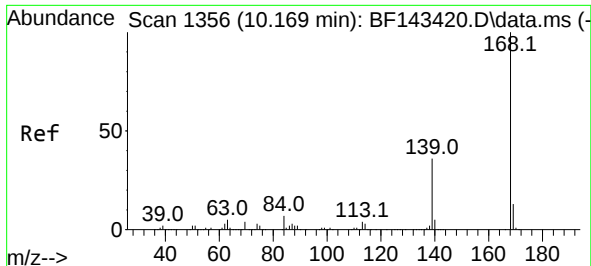
Ion Ratio Lower Upper

184 100

63 67.5 53.2 79.8

154 66.5 51.3 76.9

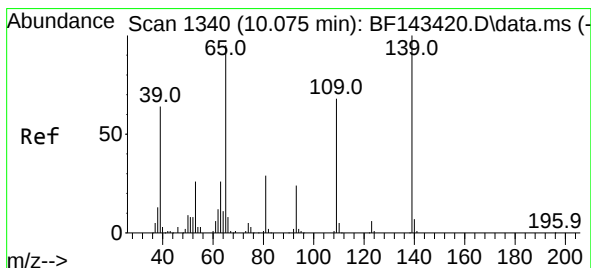
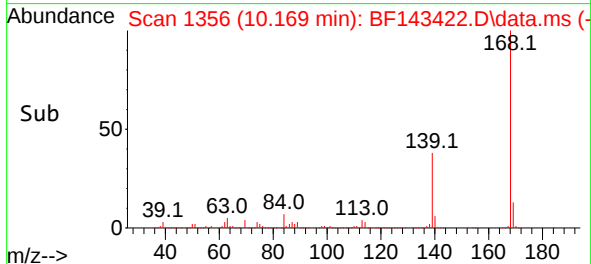
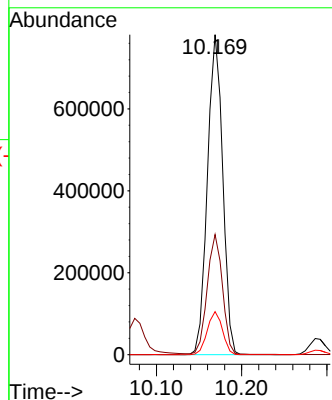
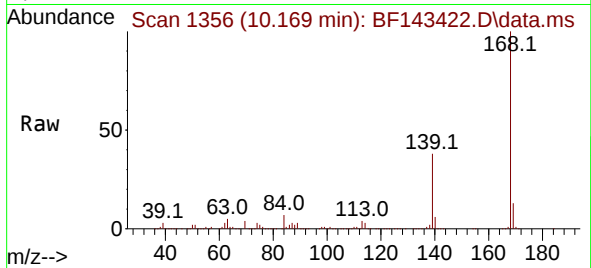




#55
Dibenzofuran
Concen: 57.822 ng
RT: 10.169 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

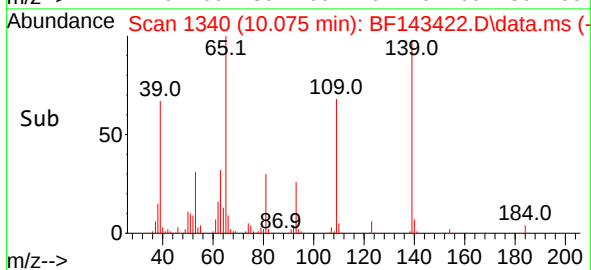
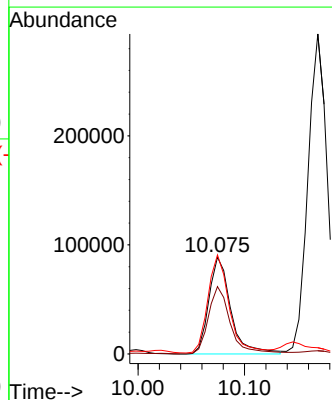
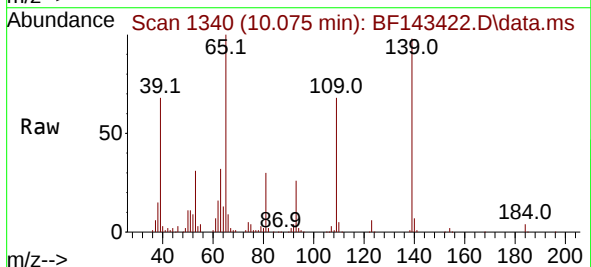
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

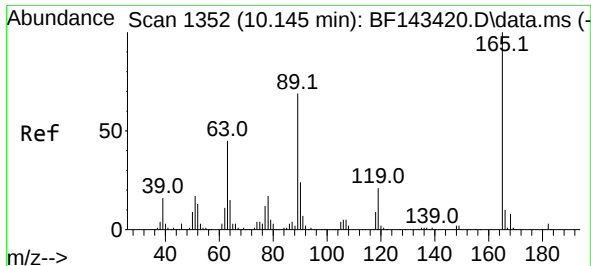
Tgt Ion:168 Resp: 972484
Ion Ratio Lower Upper
168 100
139 37.6 29.3 43.9
169 13.5 10.8 16.2



#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

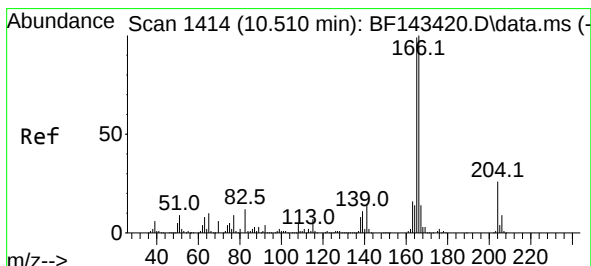
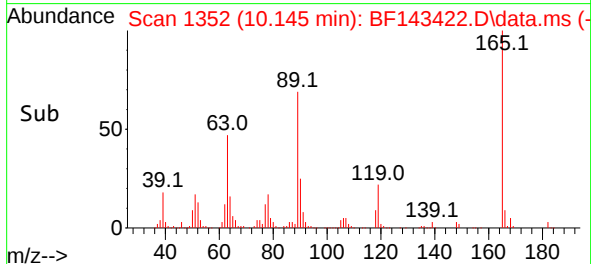
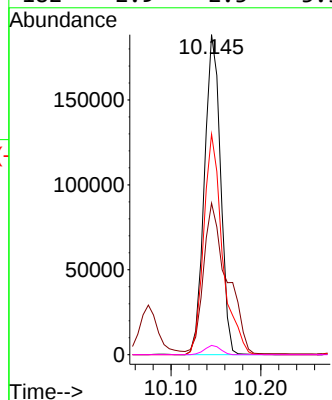
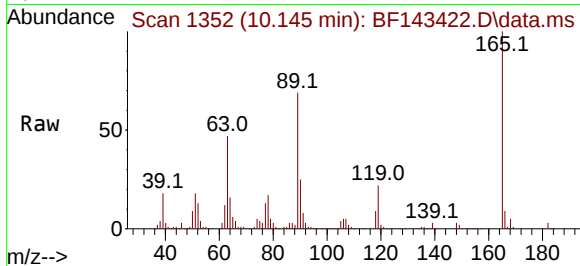




#57
2,4-Dinitrotoluene
Concen: 66.446 ng
RT: 10.145 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

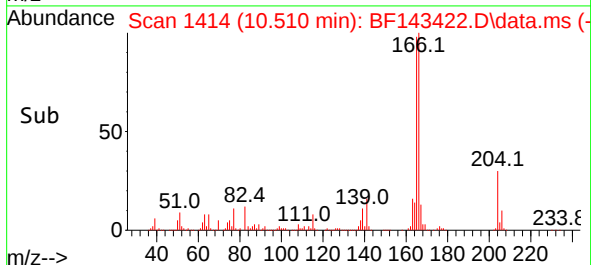
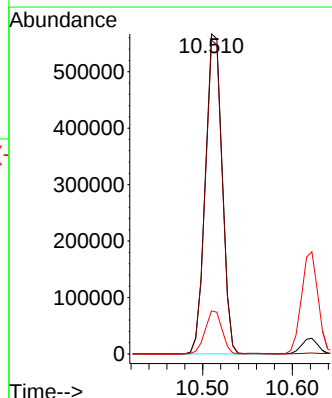
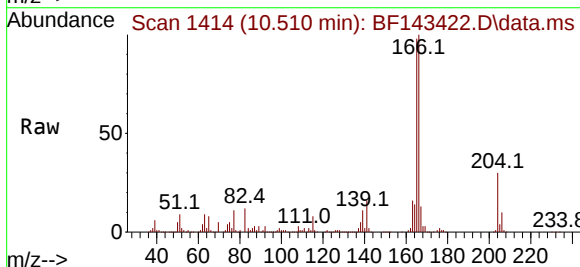
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

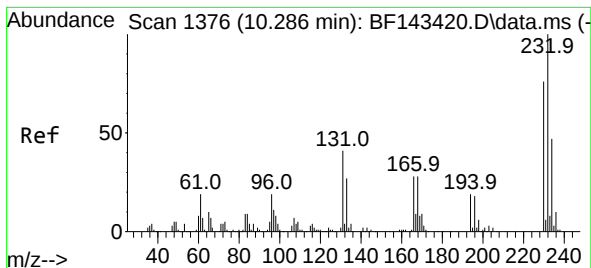
Tgt Ion:165 Resp: 235687
Ion Ratio Lower Upper
165 100
63 47.3 37.0 55.6
89 68.9 55.4 83.0
182 2.9 2.3 3.5



#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

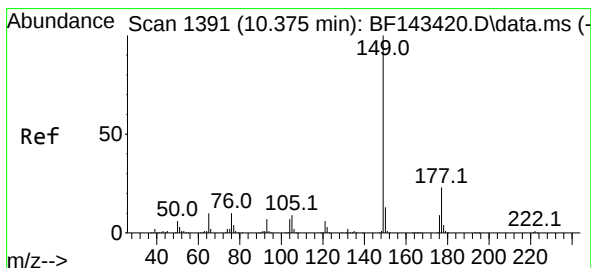
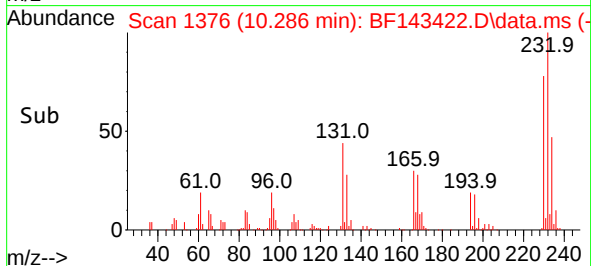
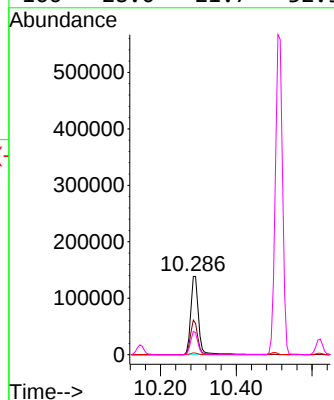
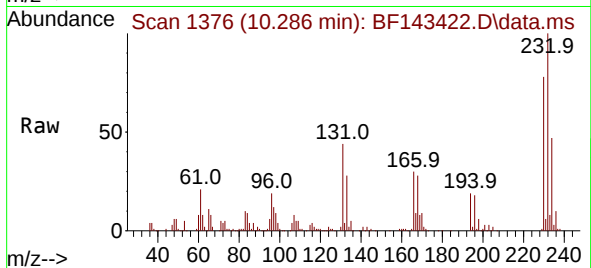




#59
2,3,4,6-Tetrachlorophenol
Concen: 65.147 ng
RT: 10.286 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

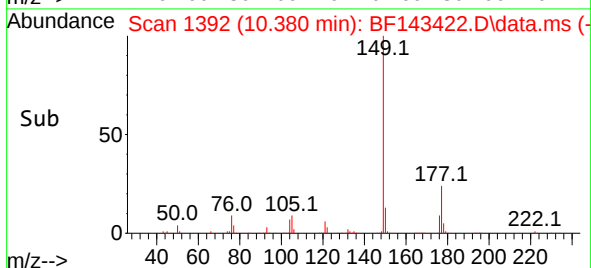
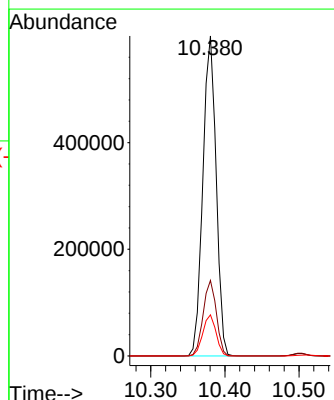
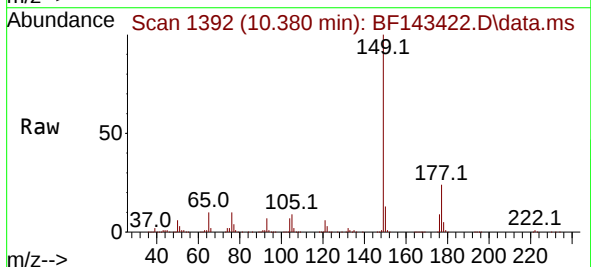
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

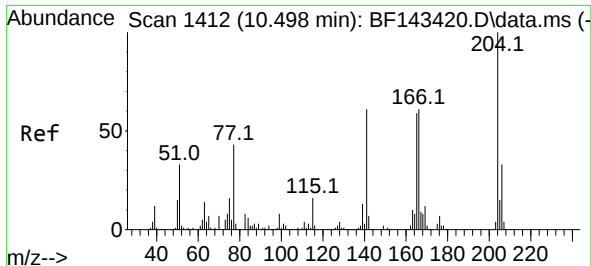
Tgt Ion:232 Resp: 199075
Ion Ratio Lower Upper
232 100
131 41.0 32.0 48.0
130 2.0 1.7 2.5
166 28.0 21.7 32.5



#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

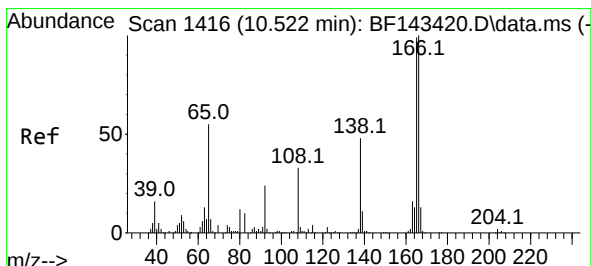
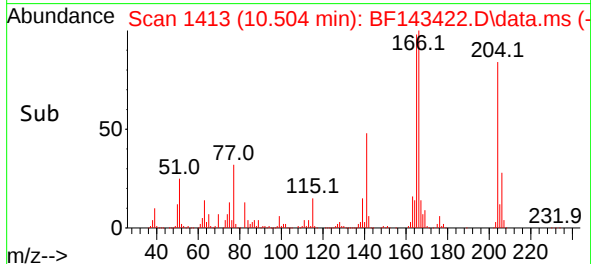
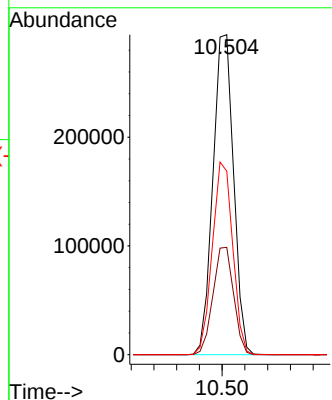
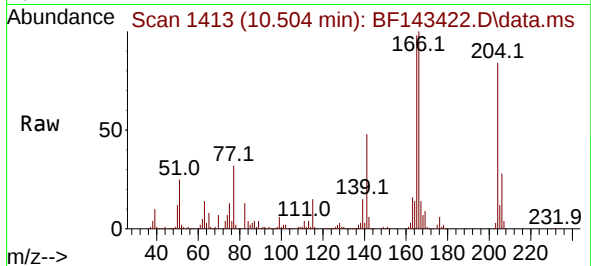




#61
4-Chlorophenyl-phenylether
Concen: 58.290 ng
RT: 10.504 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

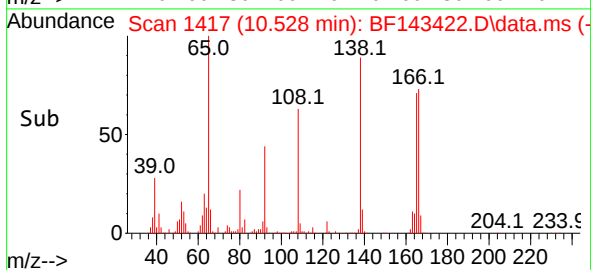
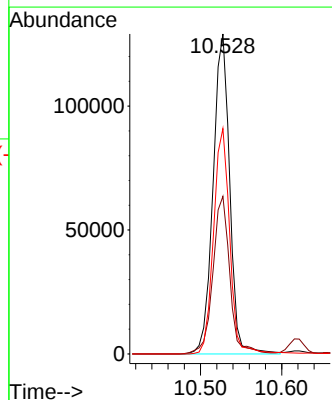
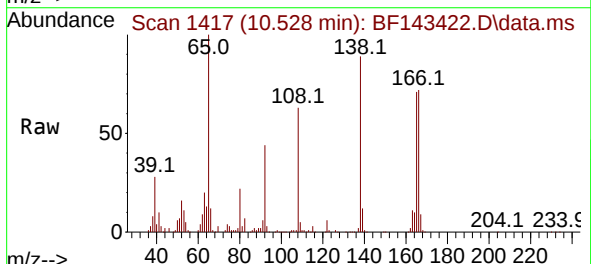
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

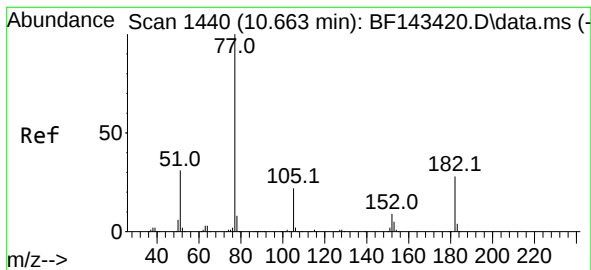
Tgt Ion:204 Resp: 372354
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 57.4 49.0 73.4



#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

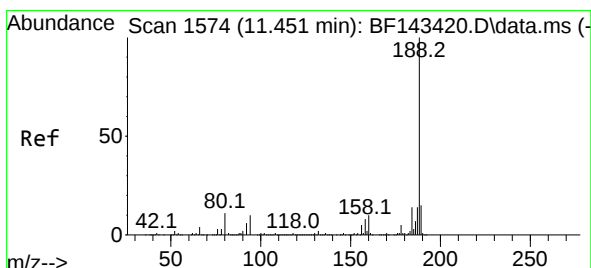
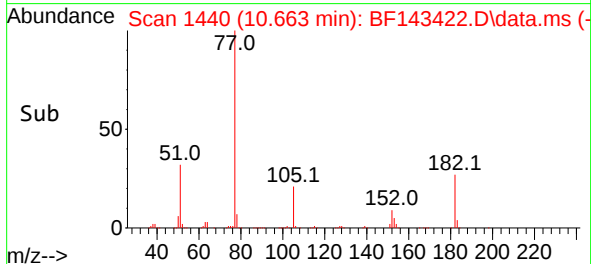
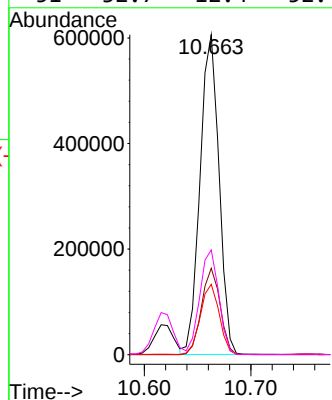
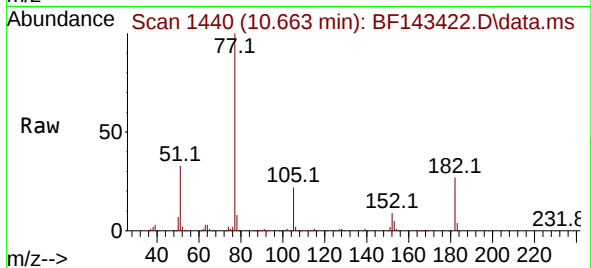




#63
Azobenzene
Concen: 59.640 ng
RT: 10.663 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

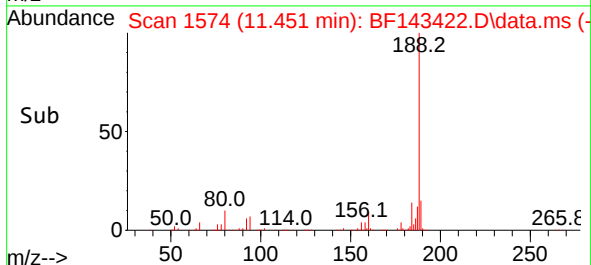
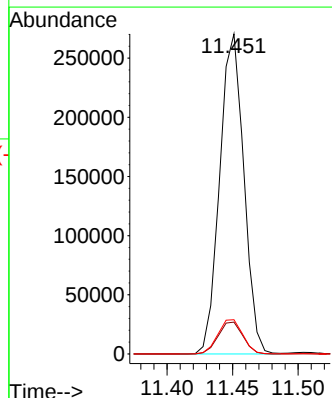
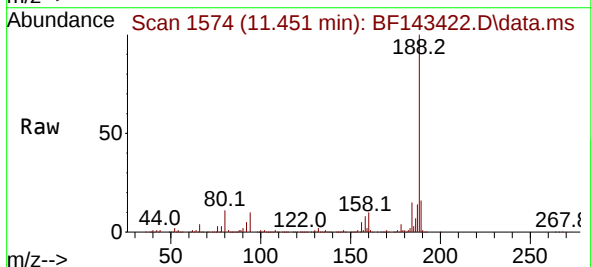
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

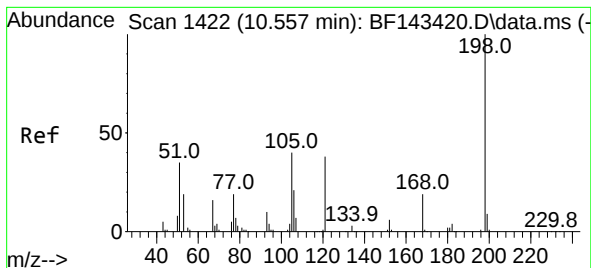
Tgt Ion: 77	Resp: 751747
Ion Ratio	Lower Upper
77 100	
182 27.0	7.4 47.4
105 22.0	1.7 41.7
51 32.7	12.4 52.4



#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

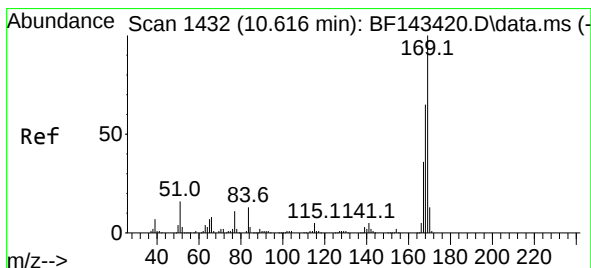
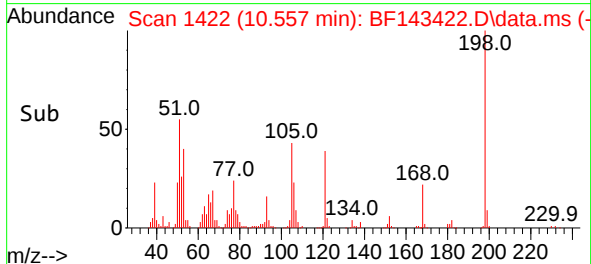
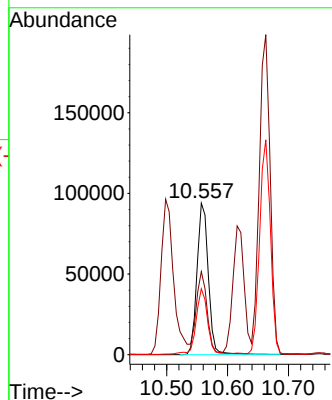
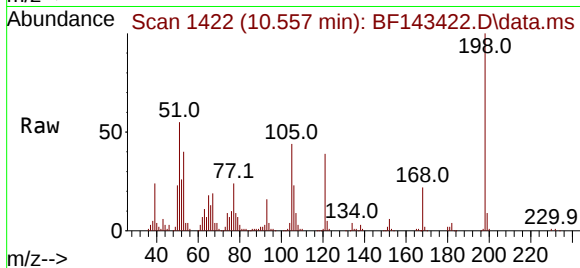




#65
4,6-Dinitro-2-methylphenol
Concen: 68.289 ng
RT: 10.557 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

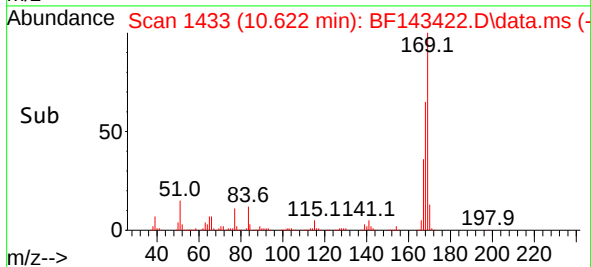
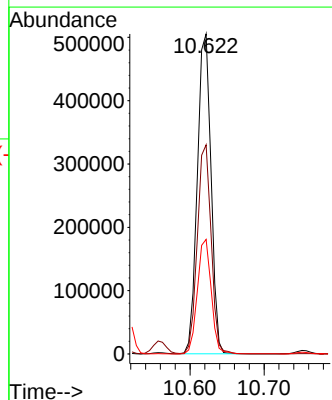
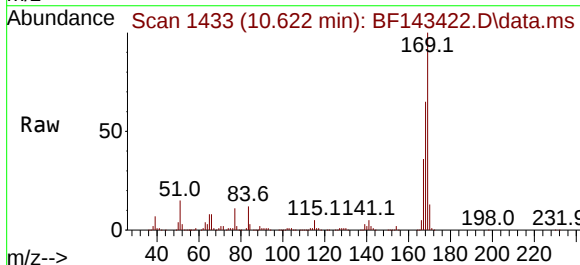
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

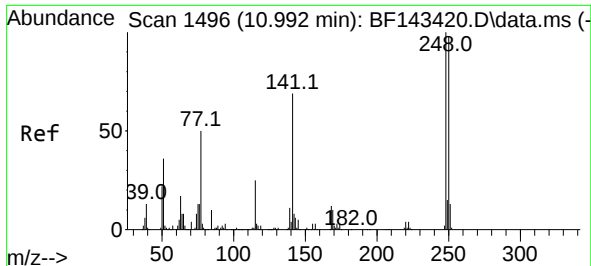
Tgt Ion:198 Resp: 121894
Ion Ratio Lower Upper
198 100
51 54.9 31.2 71.2
105 43.5 21.7 61.7



#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

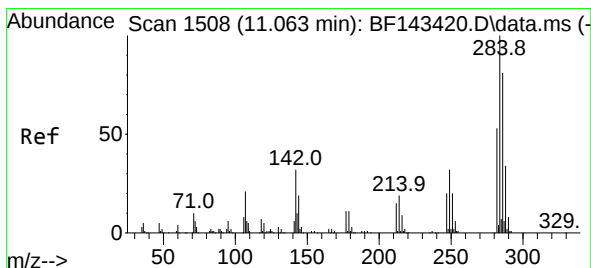
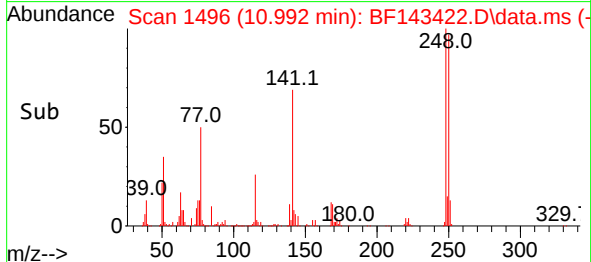
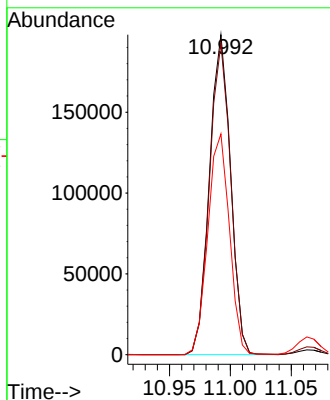
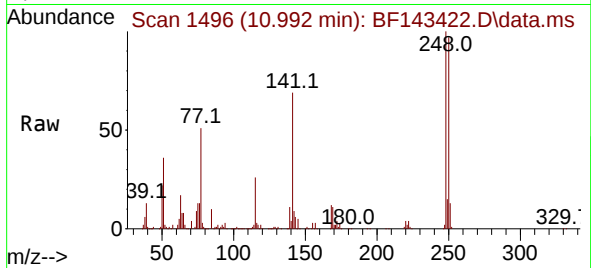




#67
4-Bromophenyl-phenylether
Concen: 58.650 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

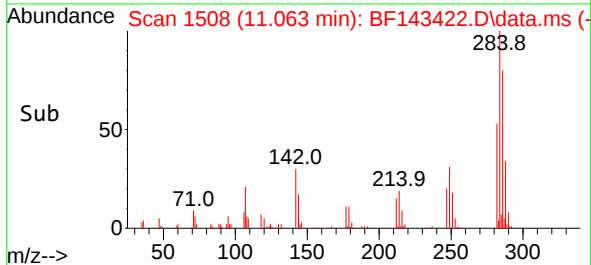
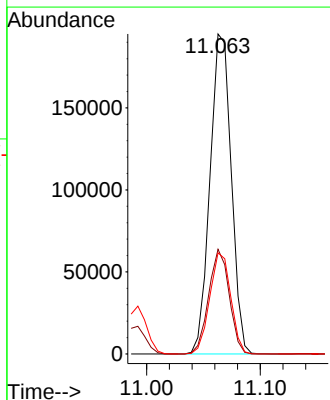
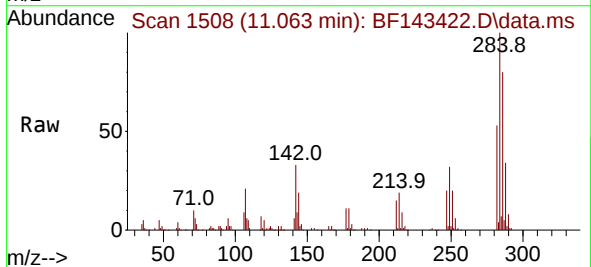
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

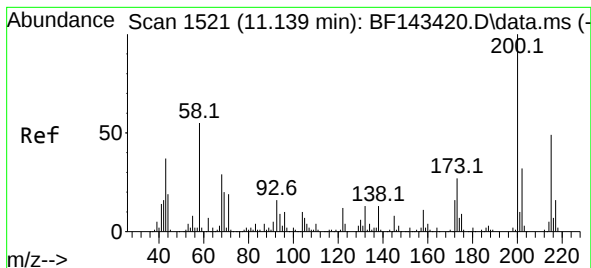
Tgt Ion:248 Resp: 239597
Ion Ratio Lower Upper
248 100
250 97.3 78.6 118.0
141 69.0 54.9 82.3



#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

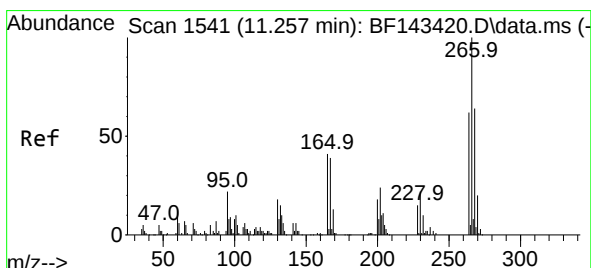
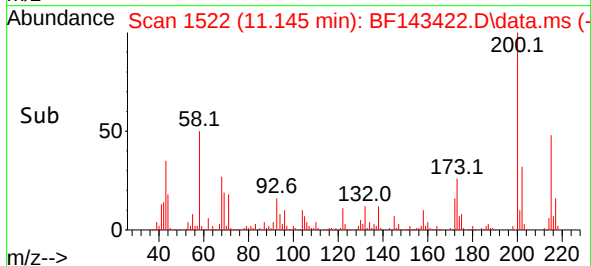
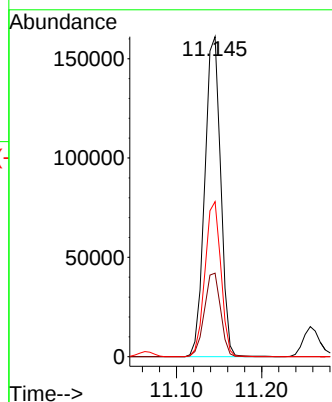
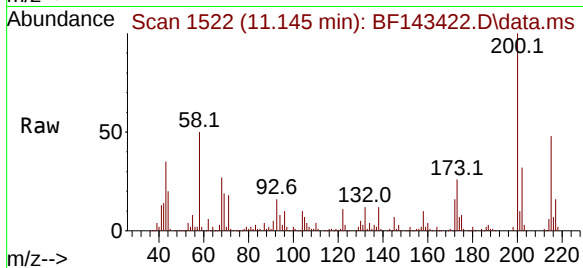
Tgt Ion:200 Resp: 208818

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

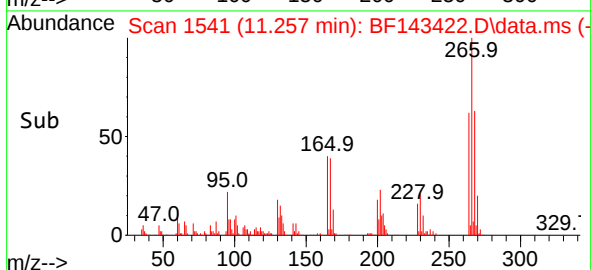
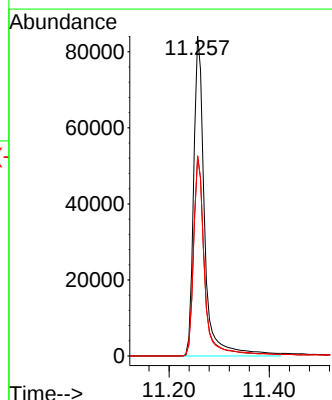
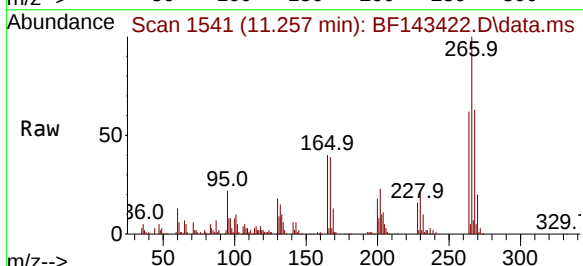
Tgt Ion:266 Resp: 127891

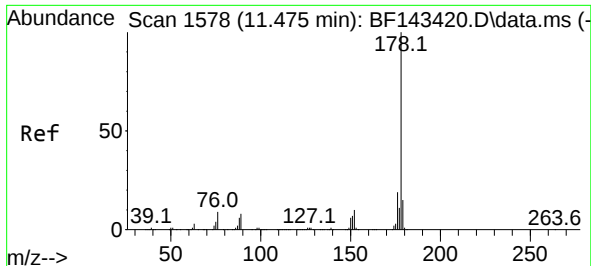
Ion Ratio Lower Upper

266 100

268 62.6 51.0 76.6

264 62.4 49.3 73.9

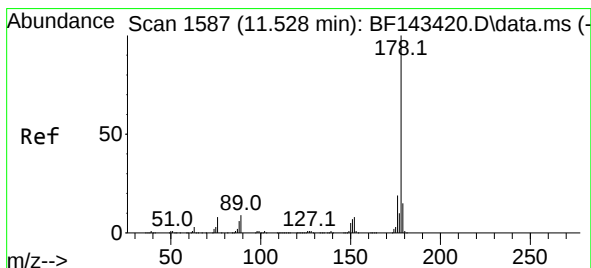
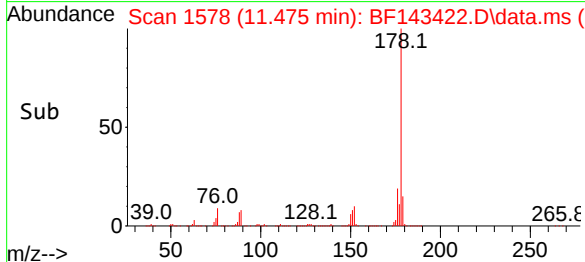
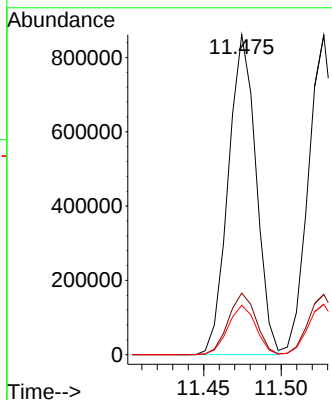
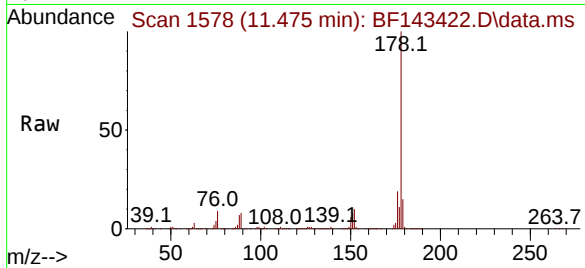




#71
Phenanthrene
Concen: 57.303 ng
RT: 11.475 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

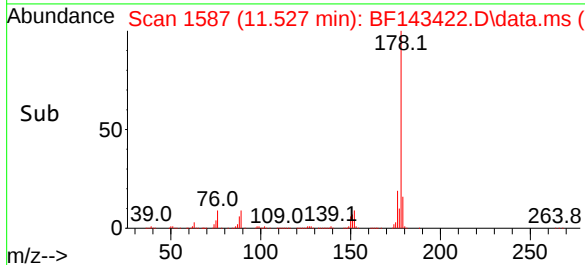
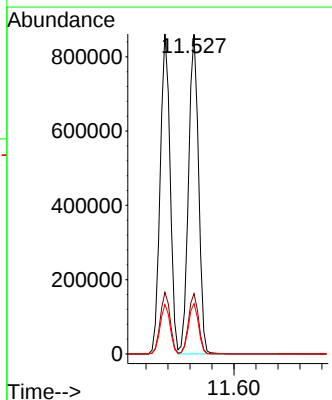
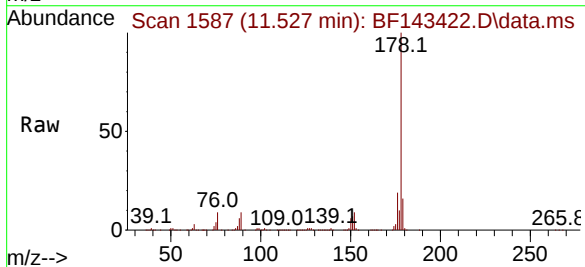
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

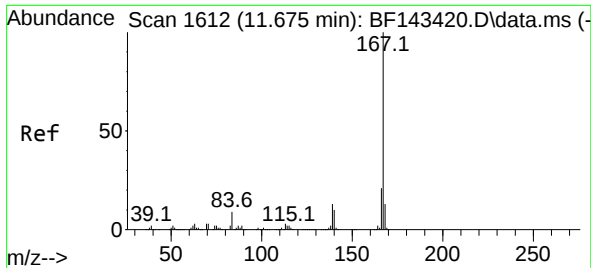
Tgt Ion:178 Resp: 1073495
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.3 18.5



#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

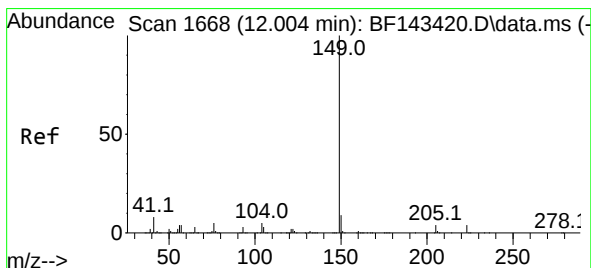
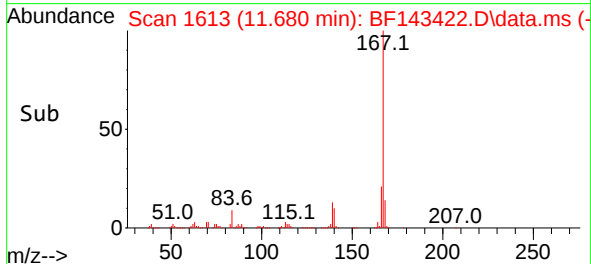
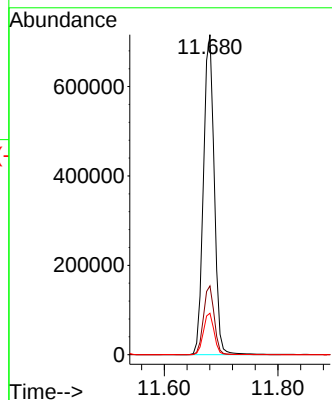
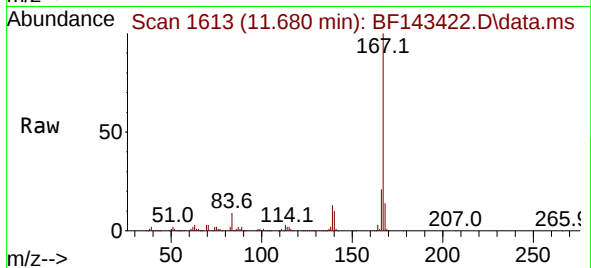




#73
Carbazole
Concen: 59.003 ng
RT: 11.680 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

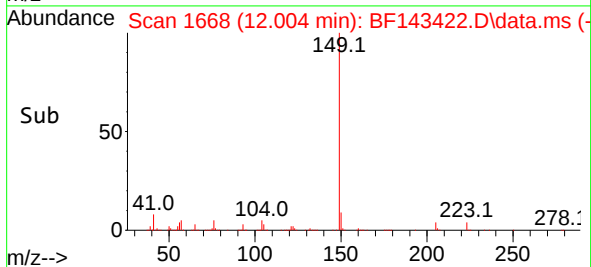
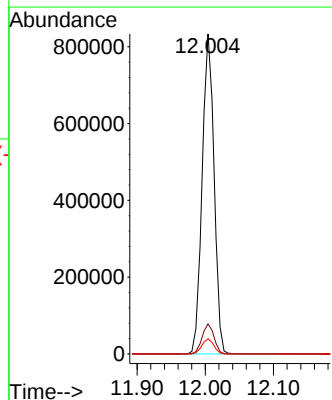
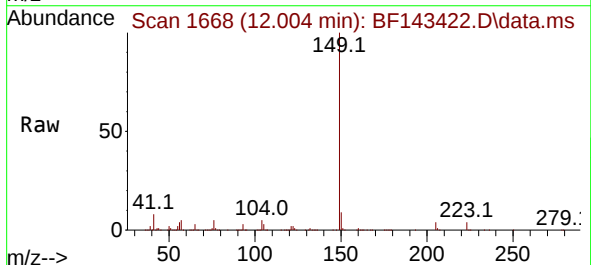
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

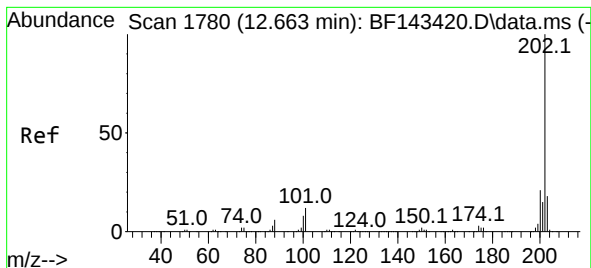
Tgt Ion:167 Resp: 944227
Ion Ratio Lower Upper
167 100
166 21.5 17.2 25.8
139 13.0 10.1 15.1



#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

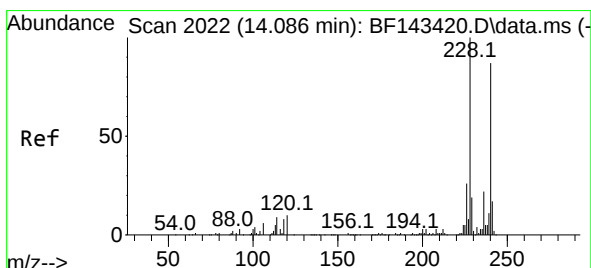
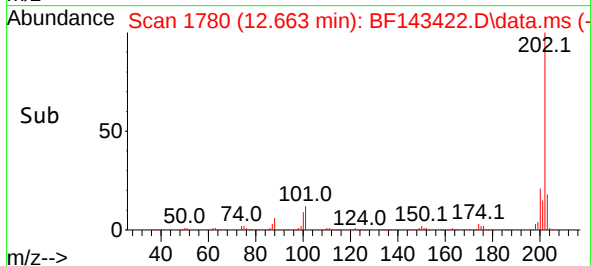
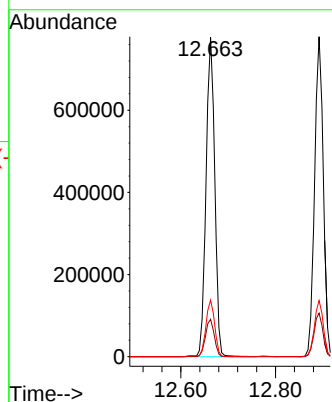
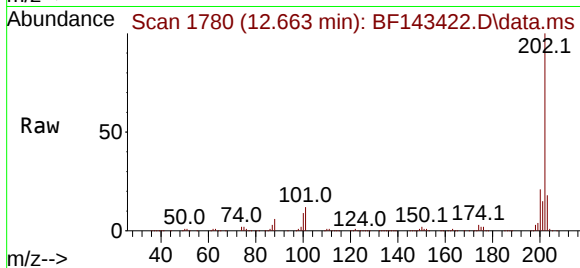
Tgt Ion:202 Resp: 991147

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

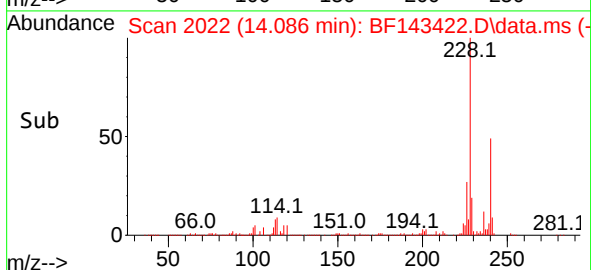
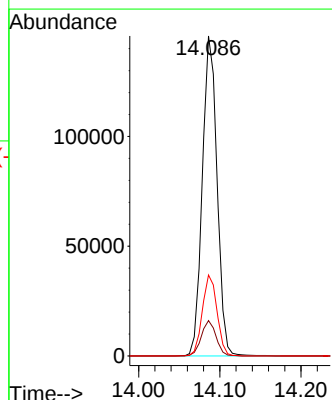
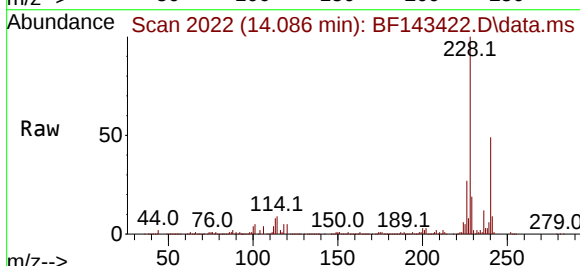
Tgt Ion:240 Resp: 183739

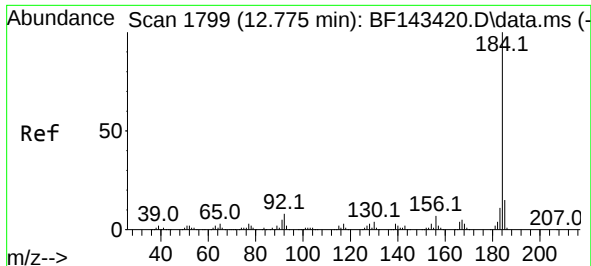
Ion Ratio Lower Upper

240 100

120 11.0 9.0 13.4

236 25.3 20.2 30.2

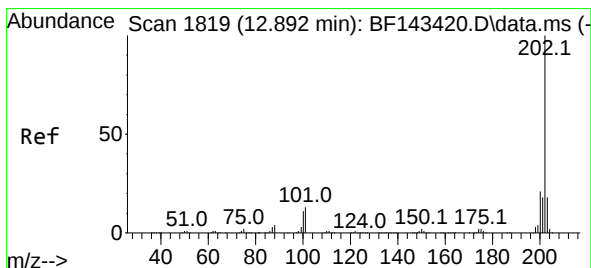
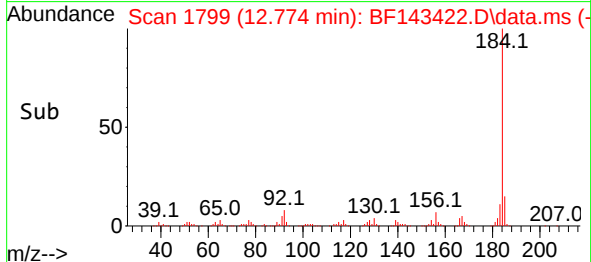
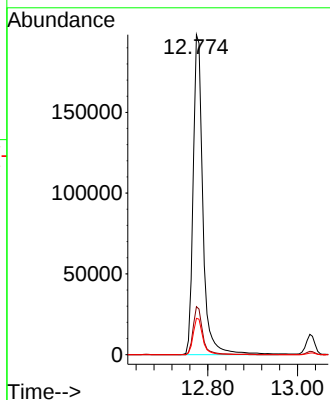
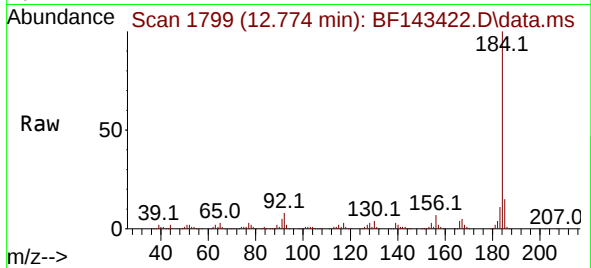




#77
Benzidine
Concen: 57.369 ng
RT: 12.774 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

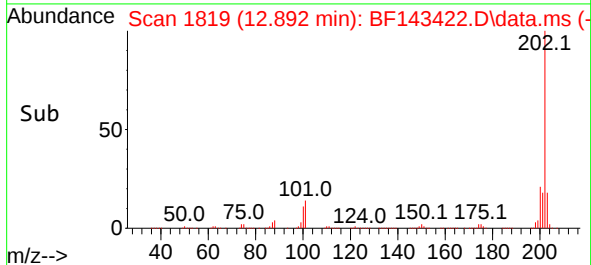
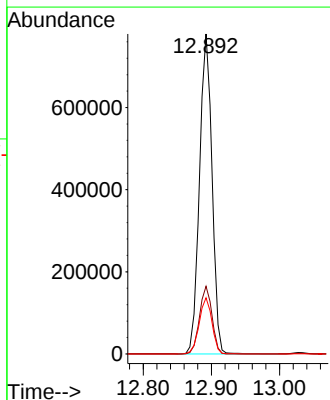
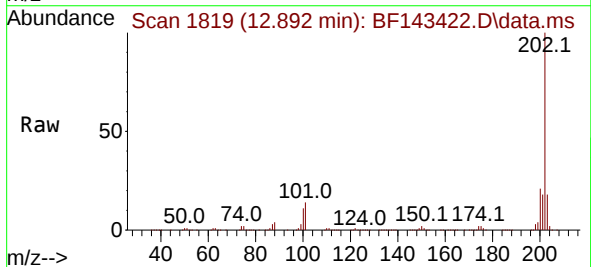
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

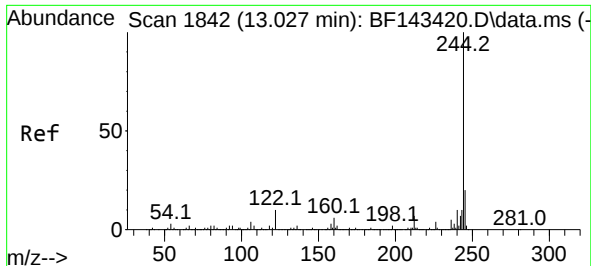
Tgt Ion:184 Resp: 298398
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.2
183 11.4 9.2 13.8



#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

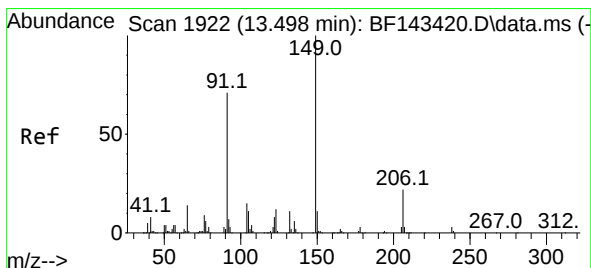
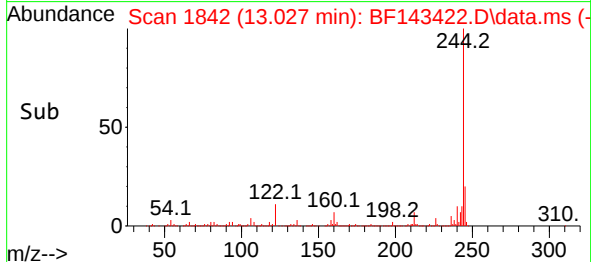
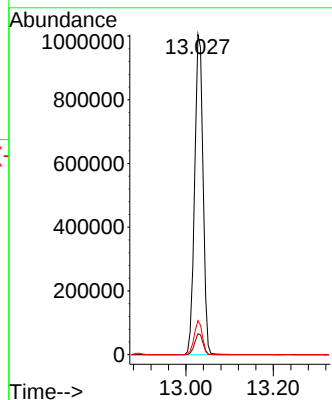
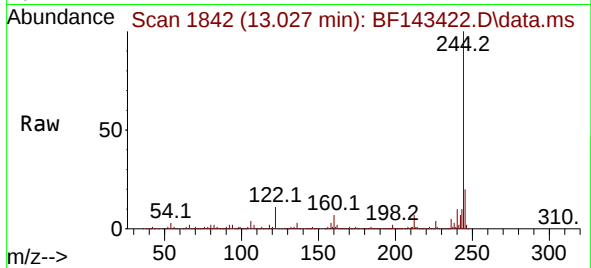




#79
 Terphenyl-d14
 Concen: 122.168 ng
 RT: 13.027 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: BF143422.D
 Acq: 15 Aug 2025 17:27

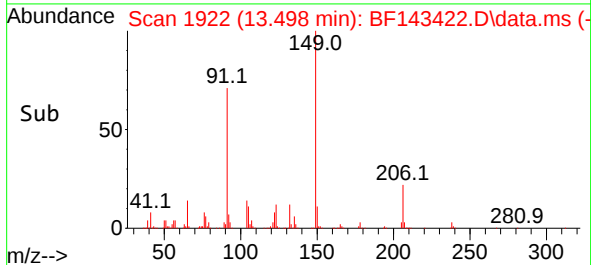
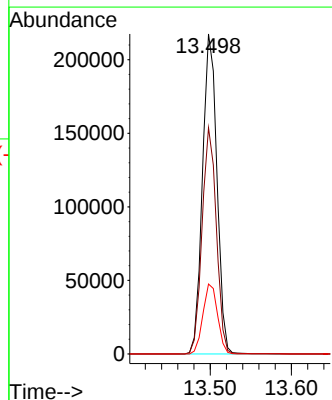
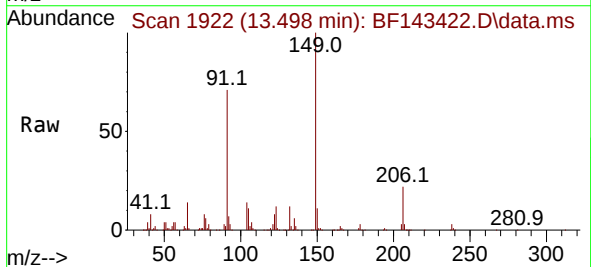
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

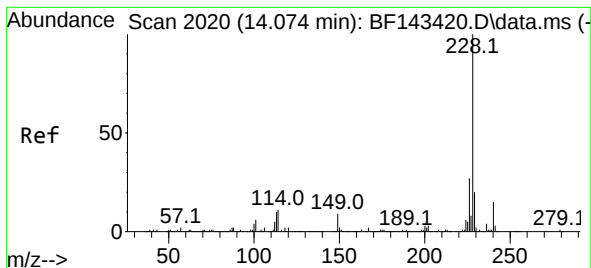
Tgt Ion:244 Resp: 1336250
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.2 7.8
 122 10.6 8.3 12.5



#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# 20

Delta R.T. -0.000 min

Lab File: BF143422.D

Acq: 15 Aug 2025 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

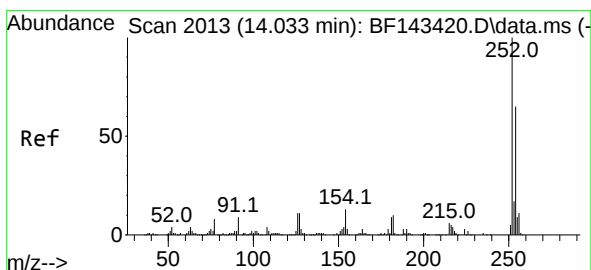
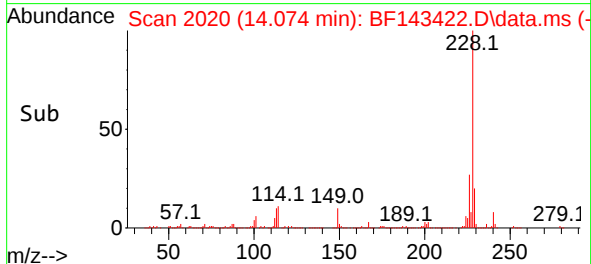
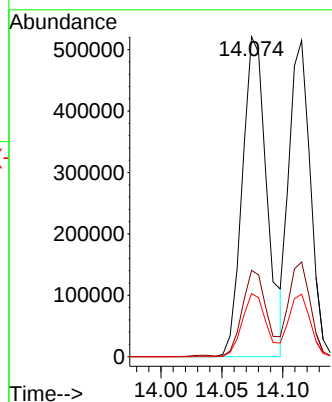
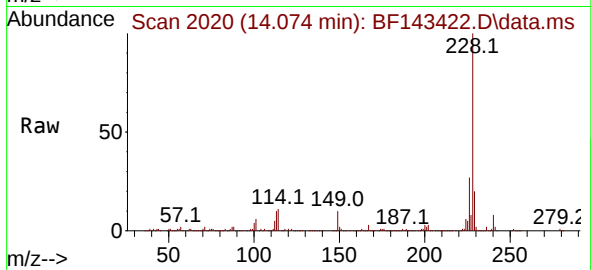
Tgt Ion:228 Resp: 733117

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

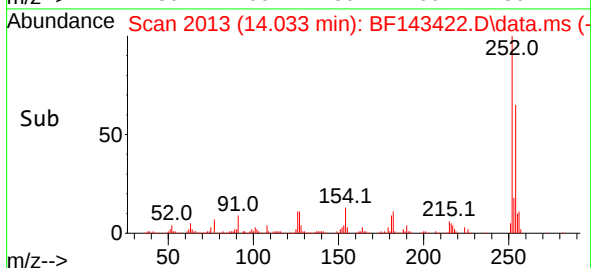
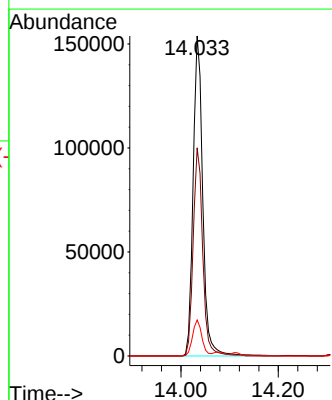
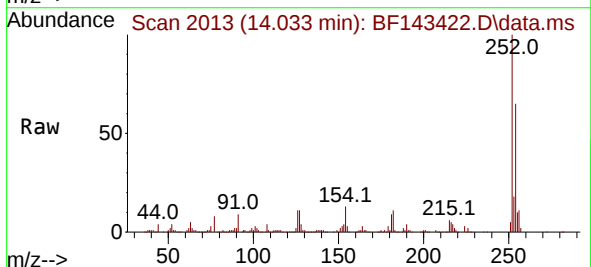
Tgt Ion:252 Resp: 212422

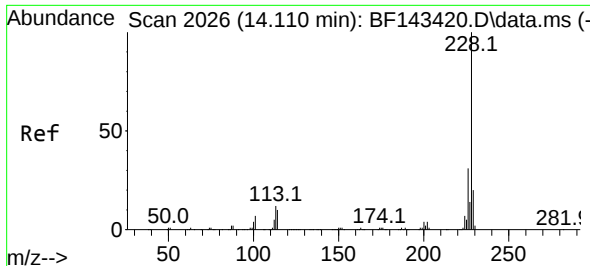
Ion Ratio Lower Upper

252 100

254 65.1 51.6 77.4

126 11.2 8.8 13.2

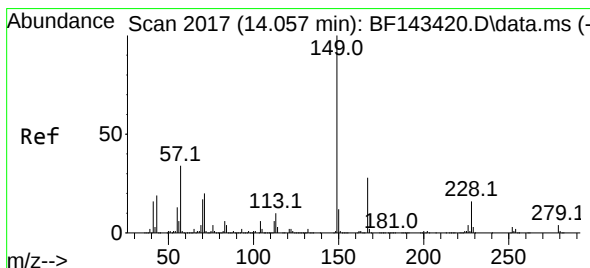
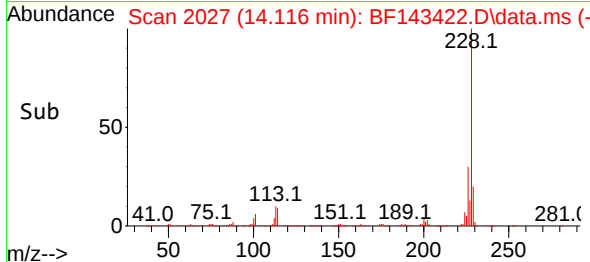
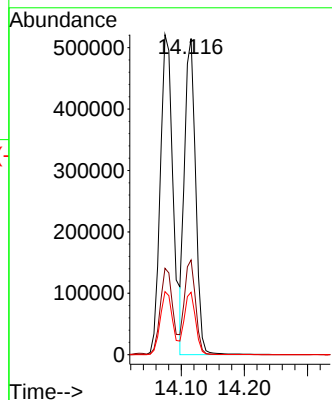
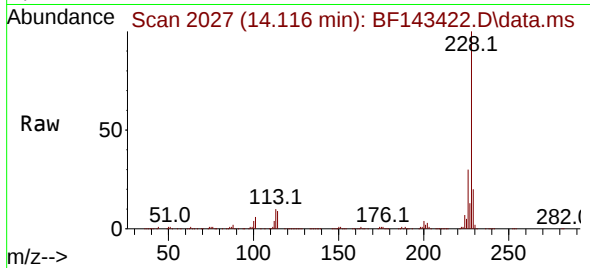




#83
Chrysene
Concen: 57.984 ng
RT: 14.116 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

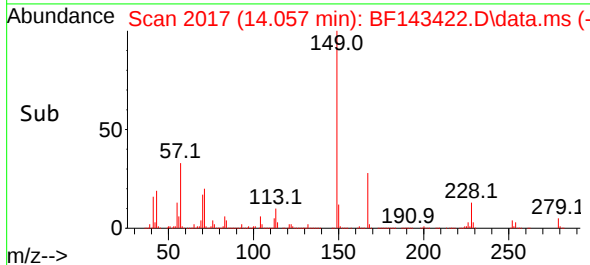
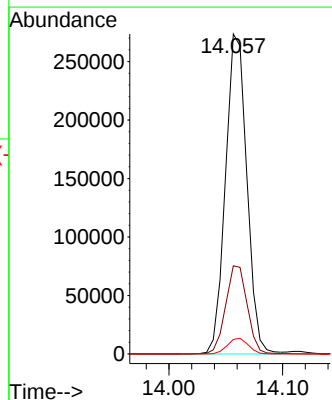
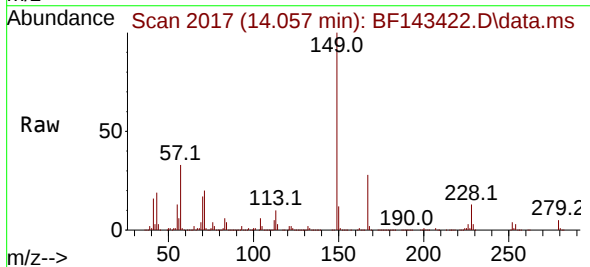
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

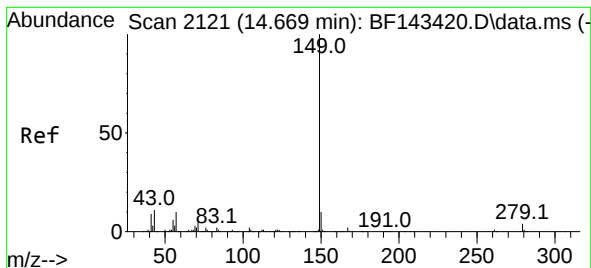
Tgt Ion:228 Resp: 627062
Ion Ratio Lower Upper
228 100
226 30.0 24.3 36.5
229 19.7 16.1 24.1



#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

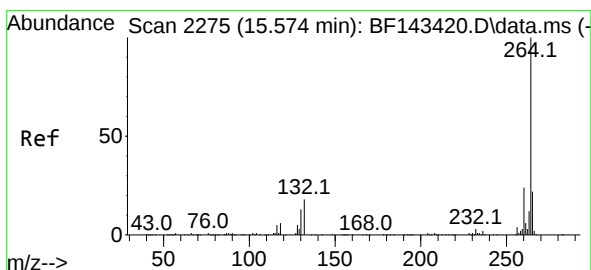
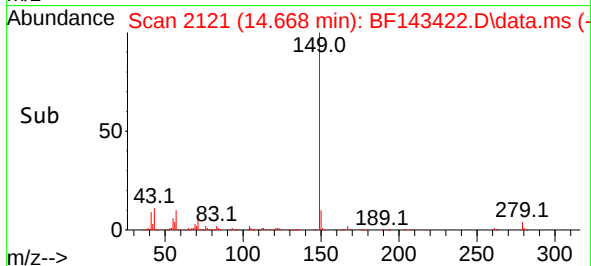
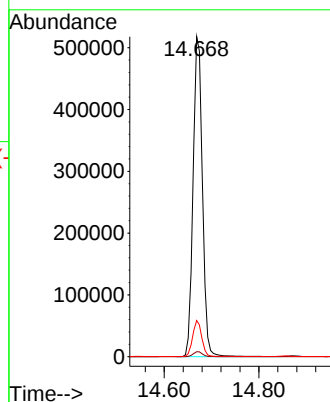
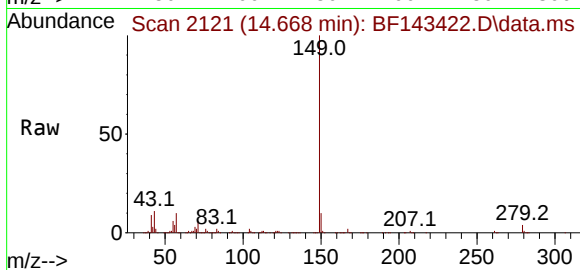
Tgt Ion:149 Resp: 708936

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

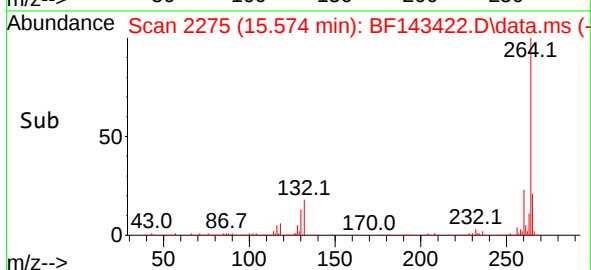
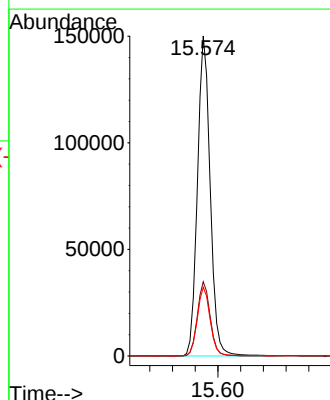
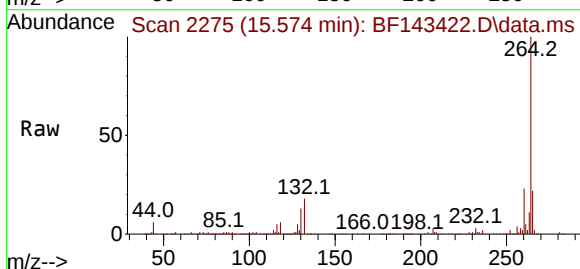
Tgt Ion:264 Resp: 234521

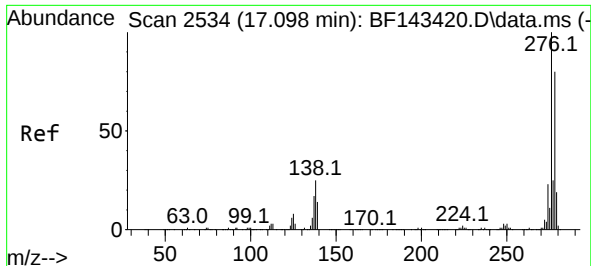
Ion Ratio Lower Upper

264 100

260 23.2 18.8 28.2

265 21.5 17.4 26.0

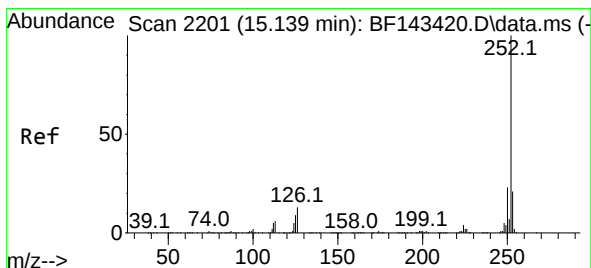
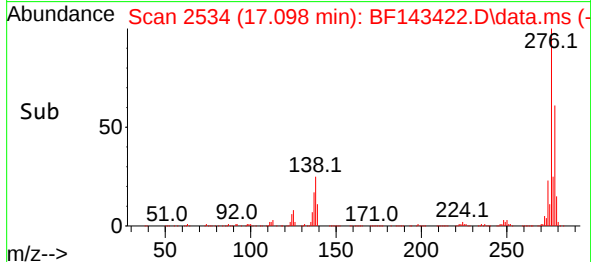
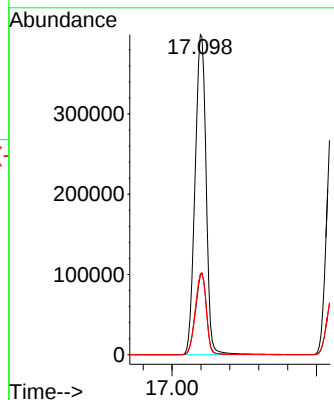
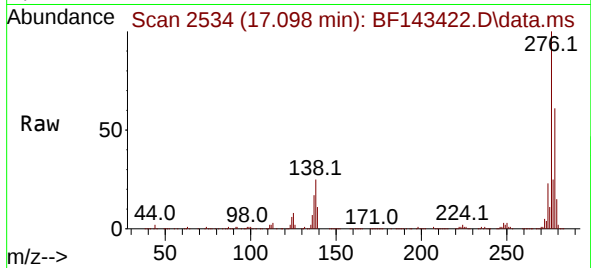




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 60.138 ng
 RT: 17.098 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF143422.D
 Acq: 15 Aug 2025 17:27

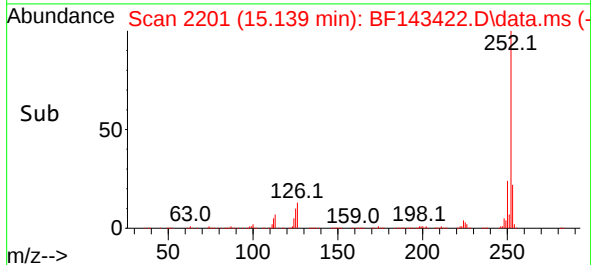
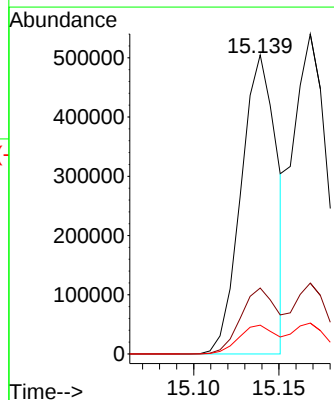
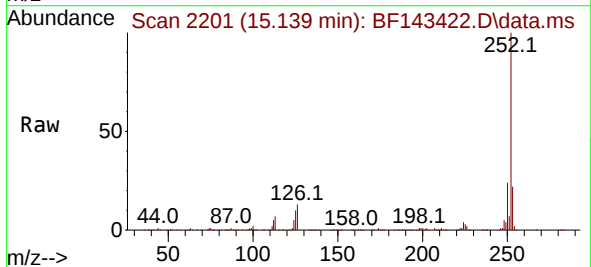
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

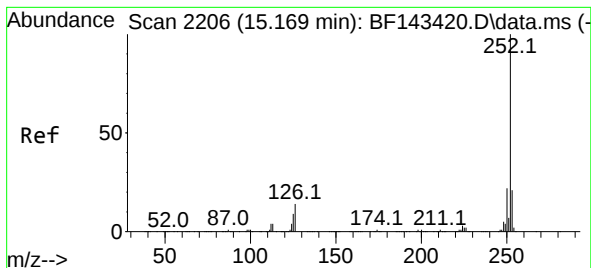
Tgt Ion:276 Resp: 1057633
 Ion Ratio Lower Upper
 276 100
 138 25.0 20.2 30.4
 277 25.5 20.2 30.2



#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

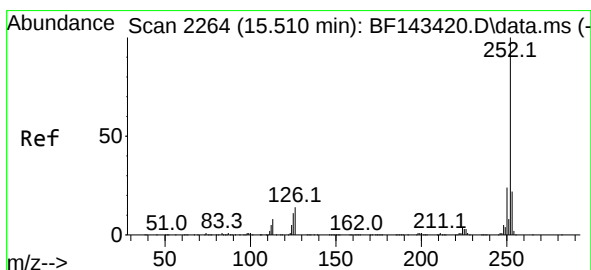
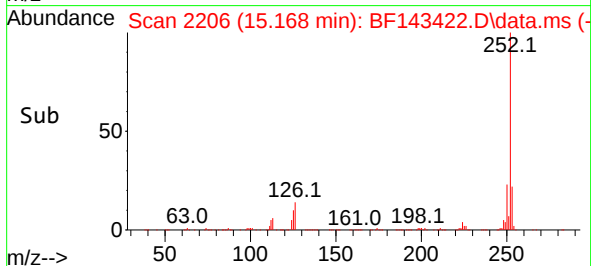
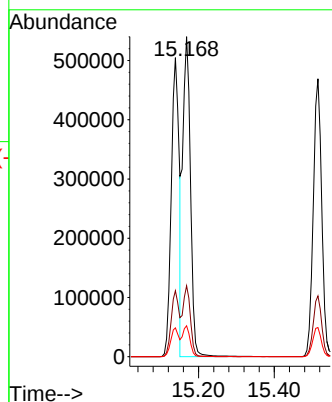
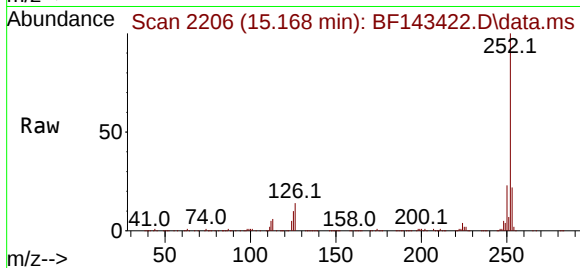
Tgt Ion:252 Resp: 760663

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

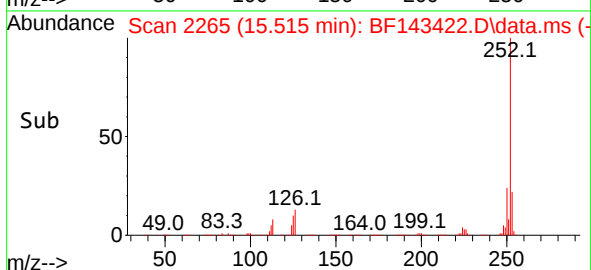
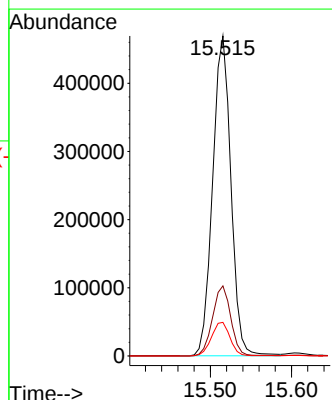
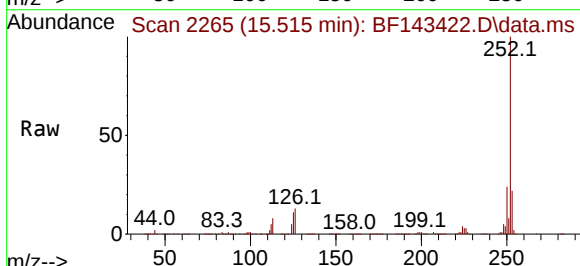
Tgt Ion:252 Resp: 733266

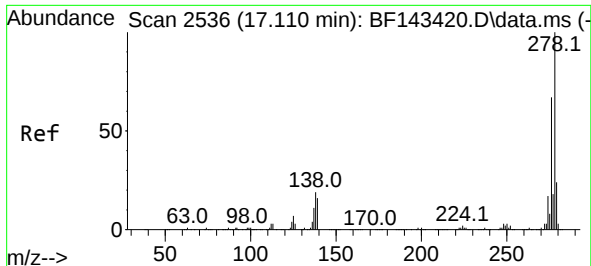
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 10.5 8.6 12.8

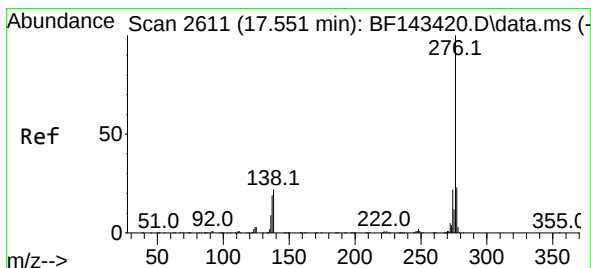
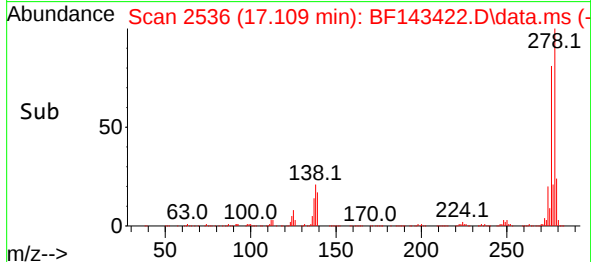
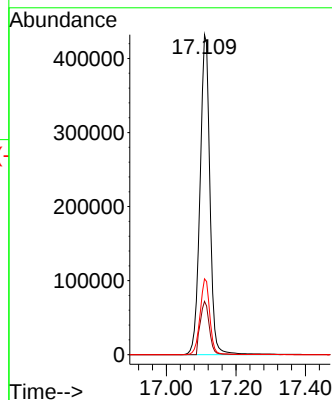
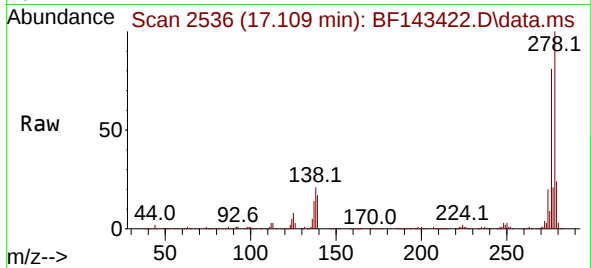




#91
Dibenzo(a,h)anthracene
Concen: 60.230 ng
RT: 17.109 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF143422.D
Acq: 15 Aug 2025 17:27

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

