

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081525\
 Data File : BF143423.D
 Acq On : 15 Aug 2025 17:57
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 15 18:35:07 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	127613	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	496955	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	263799	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	374109	20.000	ng	0.00
76) Chrysene-d12	14.092	240	220524	20.000	ng	0.00
86) Perylene-d12	15.574	264	303217	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	1094798	149.132	ng	0.00
7) Phenol-d6	6.569	99	1363579	147.389	ng	0.01
23) Nitrobenzene-d5	7.492	82	1261400	150.617	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	351705	149.789	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	2026738	129.225	ng	0.00
79) Terphenyl-d14	13.033	244	1586760	120.873	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	276532	78.256	ng	99
3) Pyridine	3.510	79	757343	81.717	ng	99
4) n-Nitrosodimethylamine	3.469	42	355369	82.495	ng	99
6) Aniline	6.592	93	926945	73.803	ng	# 72
8) 2-Chlorophenol	6.722	128	618701	76.338	ng	99
9) Benzaldehyde	6.481	77	257472	52.314	ng	98
10) Phenol	6.587	94	768115	71.149	ng	# 74
11) bis(2-Chloroethyl)ether	6.663	93	614996	76.851	ng	99
12) 1,3-Dichlorobenzene	6.875	146	663965	73.133	ng	99
13) 1,4-Dichlorobenzene	6.945	146	661667	73.000	ng	99
14) 1,2-Dichlorobenzene	7.098	146	633632	73.190	ng	99
15) Benzyl Alcohol	7.075	79	539442	79.066	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	953823	69.720	ng	84
17) 2-Methylphenol	7.187	107	502851	76.044	ng	97
18) Hexachloroethane	7.445	117	232945	75.504	ng	98
19) n-Nitroso-di-n-propyla...	7.351	70	410455	71.664	ng	96
20) 3+4-Methylphenols	7.339	107	560730	70.919	ng	94
22) Acetophenone	7.339	105	732714	68.575	ng	# 97
24) Nitrobenzene	7.516	77	659006	75.289	ng	98
25) Isophorone	7.757	82	1224888	76.418	ng	99
26) 2-Nitrophenol	7.828	139	333788	82.260	ng	99
27) 2,4-Dimethylphenol	7.869	122	495612	72.240	ng	98
28) bis(2-Chloroethoxy)met...	7.957	93	719188	72.998	ng	99
29) 2,4-Dichlorophenol	8.075	162	516697	73.880	ng	100
30) 1,2,4-Trichlorobenzene	8.151	180	516357	72.057	ng	99
31) Naphthalene	8.234	128	1643524	69.661	ng	99
32) Benzoic acid	8.004	122	320776	90.330	ng	98
33) 4-Chloroaniline	8.281	127	621429	72.971	ng	99
34) Hexachlorobutadiene	8.351	225	337758	73.915	ng	98
35) Caprolactam	8.669	113	154207	76.585	ng	98
36) 4-Chloro-3-methylphenol	8.763	107	528206	73.333	ng	99
37) 2-Methylnaphthalene	8.928	142	1082367	68.060	ng	99
38) 1-Methylnaphthalene	9.022	142	1040898	68.315	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	528998	71.904	ng	100
41) Hexachlorocyclopentadiene	9.081	237	224806	83.474	ng	99
43) 2,4,6-Trichlorophenol	9.204	196	356299	77.637	ng	98

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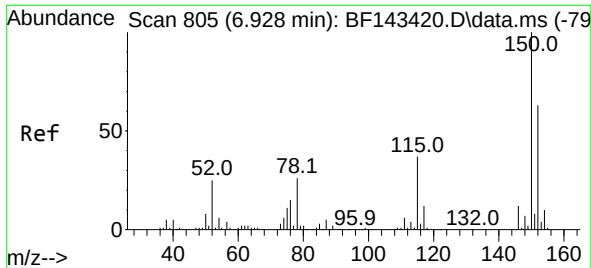
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	374807	76.189	ng	97
46) 1,1'-Biphenyl	9.386	154	1288126	69.497	ng	100
47) 2-Chloronaphthalene	9.416	162	1041882	71.212	ng	100
48) 2-Nitroaniline	9.504	65	340918	78.301	ng	100
49) Acenaphthylene	9.828	152	1493270	70.690	ng	99
50) Dimethylphthalate	9.680	163	1194741	72.643	ng	100
51) 2,6-Dinitrotoluene	9.745	165	263550	81.289	ng	98
52) Acenaphthene	9.998	154	1002131	70.534	ng	99
53) 3-Nitroaniline	9.916	138	282887	78.329	ng	99
54) 2,4-Dinitrophenol	10.028	184	124607	82.478	ng	96
55) Dibenzofuran	10.175	168	1406148	68.607	ng	98
56) 4-Nitrophenol	10.080	139	188791	83.148	ng	98
57) 2,4-Dinitrotoluene	10.151	165	339430	78.525	ng	99
58) Fluorene	10.516	166	1041922	66.173	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.292	232	285106	76.562	ng	96
60) Diethylphthalate	10.380	149	1048638	68.997	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	536308	68.893	ng	98
62) 4-Nitroaniline	10.533	138	253013	74.911	ng	98
63) Azobenzene	10.663	77	1079950	70.306	ng	98
65) 4,6-Dinitro-2-methylph...	10.563	198	176602	91.491	ng	98
66) n-Nitrosodiphenylamine	10.622	169	911081	74.898	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	343614	77.781	ng	98
68) Hexachlorobenzene	11.069	284	359214	76.486	ng	97
69) Atrazine	11.145	200	270449	76.013	ng	99
70) Pentachlorophenol	11.263	266	186470	89.429	ng	99
71) Phenanthrene	11.474	178	1428719	70.524	ng	99
72) Anthracene	11.527	178	1439557	70.354	ng	99
73) Carbazole	11.680	167	1207594	69.780	ng	100
74) Di-n-butylphthalate	12.004	149	1253224	72.721	ng	99
75) Fluoranthene	12.663	202	1207144	67.060	ng	99
77) Benzidine	12.780	184	362397	58.051	ng	99
78) Pyrene	12.892	202	1181381	61.635	ng	100
80) Butylbenzylphthalate	13.498	149	394998	83.201	ng	99
81) Benzo(a)anthracene	14.080	228	1068277	76.089	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	340456	82.823	ng	100
83) Chrysene	14.115	228	958475	73.845	ng	100
84) Bis(2-ethylhexyl)phtha...	14.057	149	584266	86.658	ng	99
85) Di-n-octyl phthalate	14.674	149	1162314	84.996	ng	100
87) Indeno(1,2,3-cd)pyrene	17.109	276	1666322	73.282	ng	99
88) Benzo(b)fluoranthene	15.145	252	1257001	77.348	ng	99
89) Benzo(k)fluoranthene	15.174	252	1186018	73.992	ng	99
90) Benzo(a)pyrene	15.521	252	1183837	76.483	ng	99
91) Dibenzo(a,h)anthracene	17.127	278	1328554	72.757	ng	99
92) Benzo(g,h,i)perylene	17.568	276	1346979	73.842	ng	99

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

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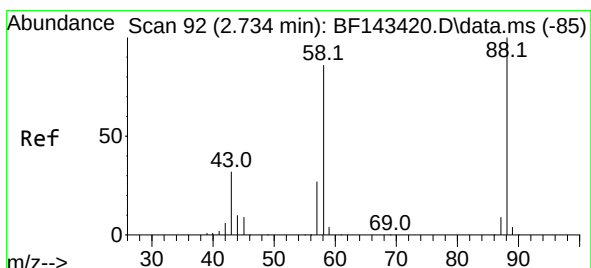
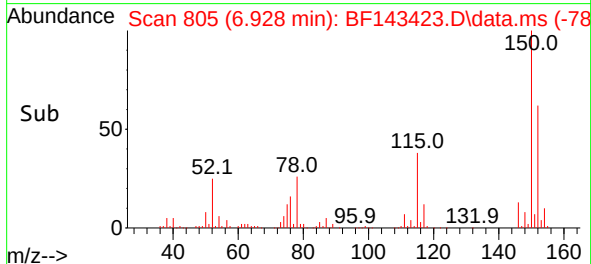
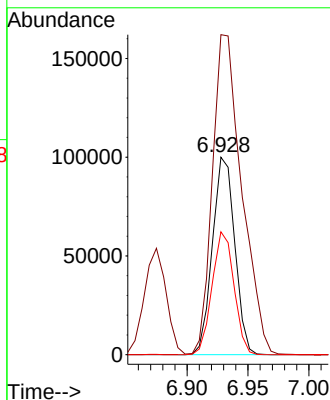
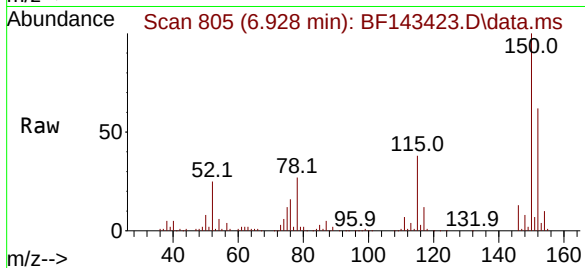




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF143423.D
 Acq: 15 Aug 2025 17:57

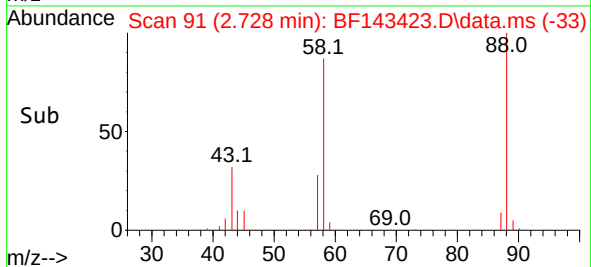
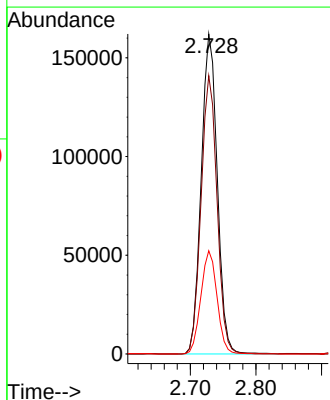
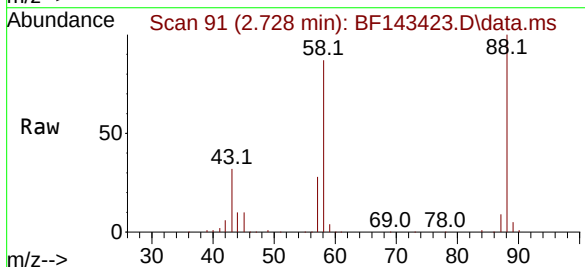
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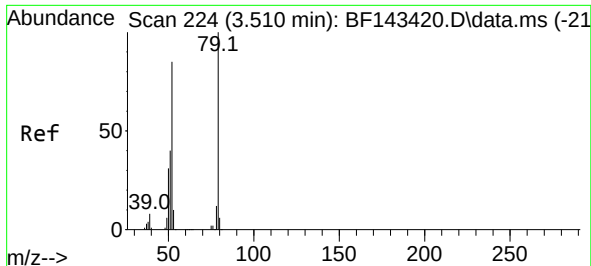
Tgt Ion:152 Resp: 127613
 Ion Ratio Lower Upper
 152 100
 150 162.1 127.4 191.2
 115 62.3 47.5 71.3



#2
 1,4-Dioxane
 Concen: 78.256 ng
 RT: 2.728 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF143423.D
 Acq: 15 Aug 2025 17:57

Tgt Ion: 88 Resp: 276532
 Ion Ratio Lower Upper
 88 100
 58 86.7 68.7 103.1
 43 32.5 26.1 39.1





#3

Pyridine

Concen: 81.717 ng

RT: 3.510 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

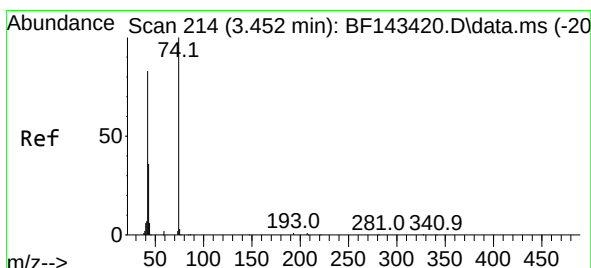
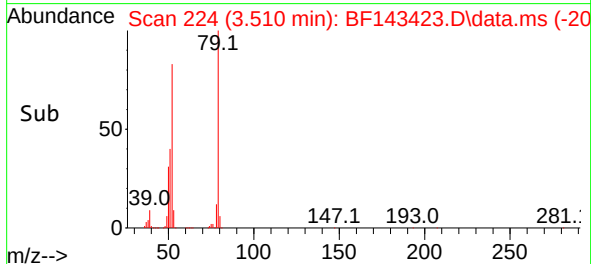
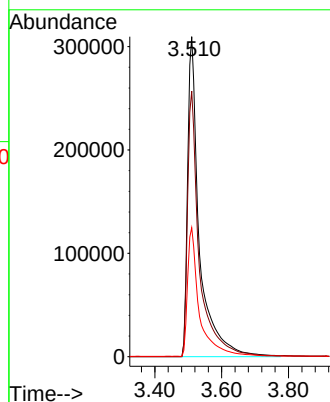
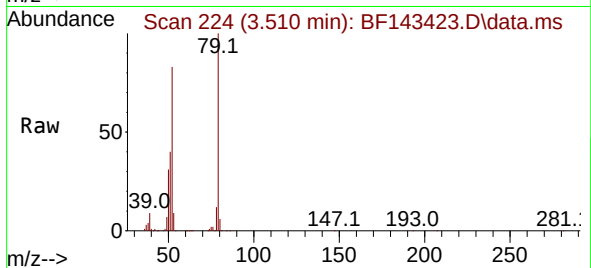
Tgt Ion: 79 Resp: 757343

Ion Ratio Lower Upper

79 100

52 83.0 67.7 101.5

51 40.3 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 82.495 ng

RT: 3.469 min Scan# 217

Delta R.T. 0.018 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

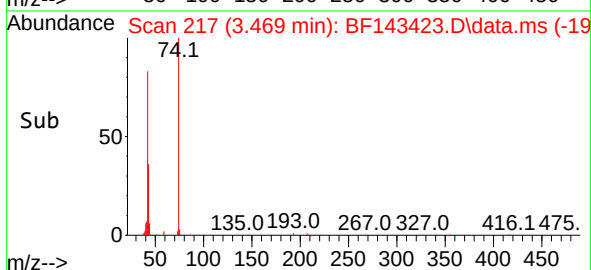
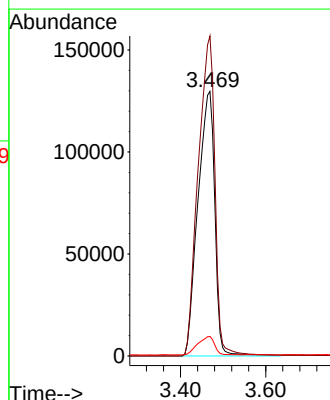
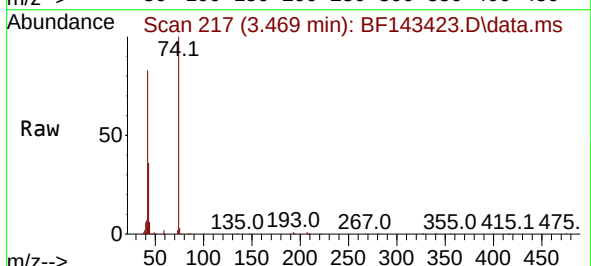
Tgt Ion: 42 Resp: 355369

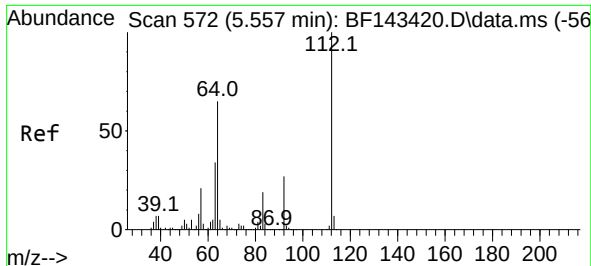
Ion Ratio Lower Upper

42 100

74 121.0 96.2 144.4

44 7.4 5.9 8.9

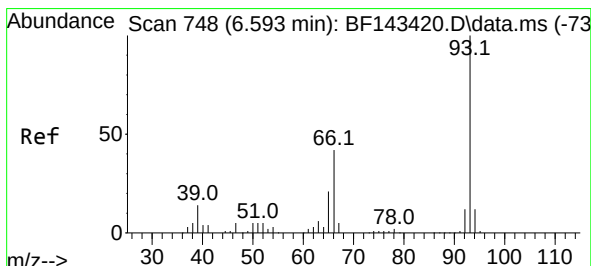
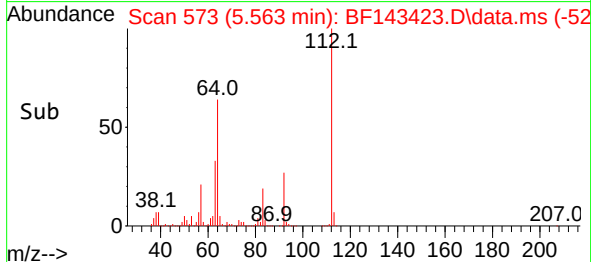
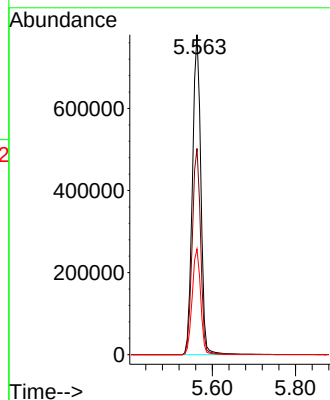
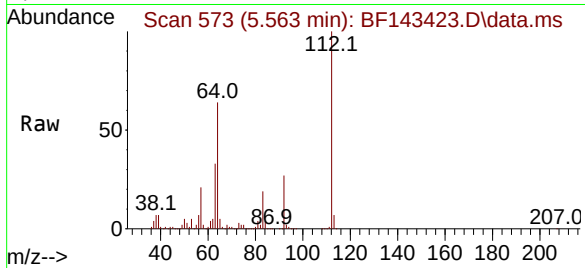




#5
2-Fluorophenol
Concen: 149.132 ng
RT: 5.563 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

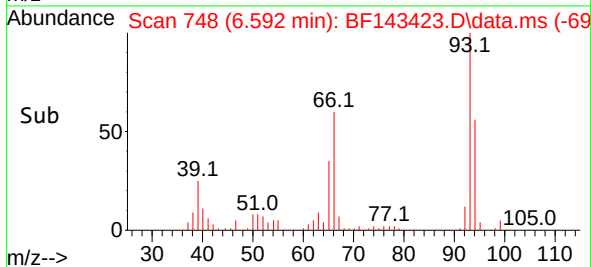
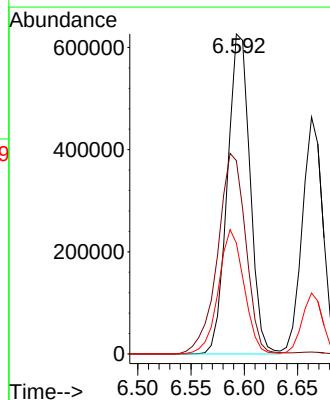
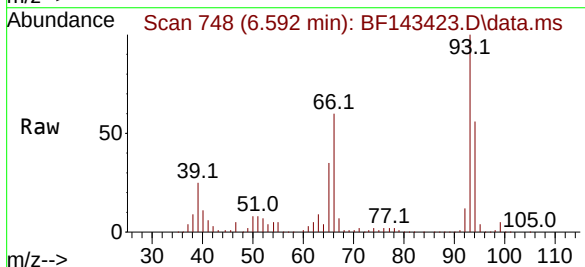
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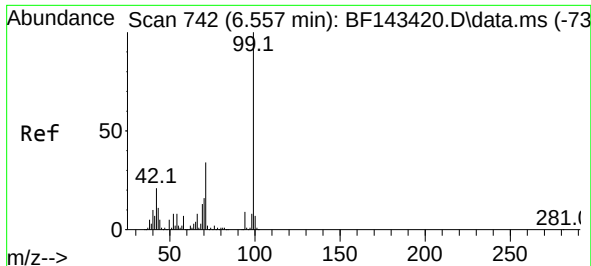
Tgt Ion:112 Resp: 1094798
Ion Ratio Lower Upper
112 100
64 64.5 52.2 78.2
63 33.1 27.0 40.6



#6
Aniline
Concen: 73.803 ng
RT: 6.592 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion: 93 Resp: 926945
Ion Ratio Lower Upper
93 100
66 60.4 33.8 50.8#
65 34.6 17.2 25.8#

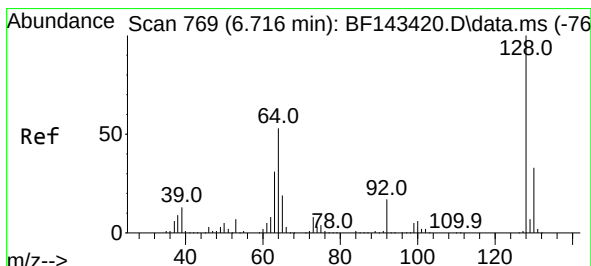
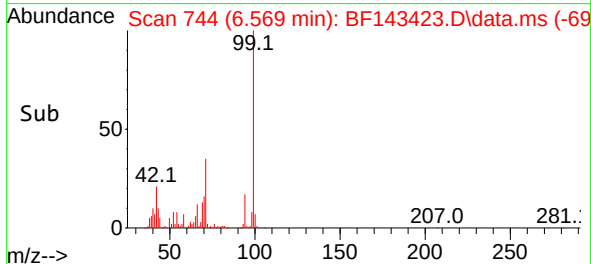
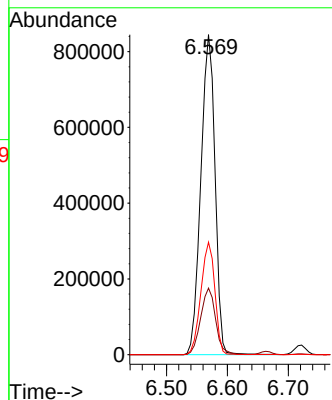
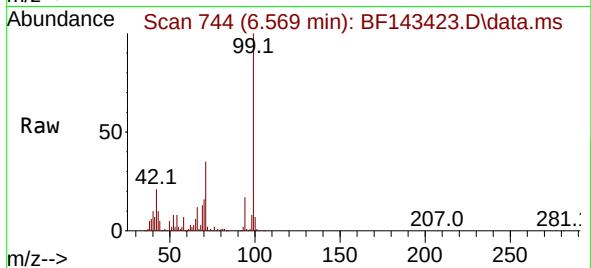




#7
Phenol-d6
Concen: 147.389 ng
RT: 6.569 min Scan# 742
Delta R.T. 0.012 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

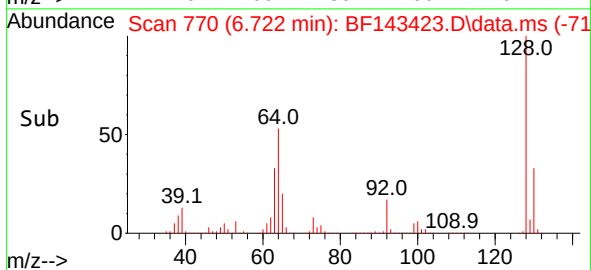
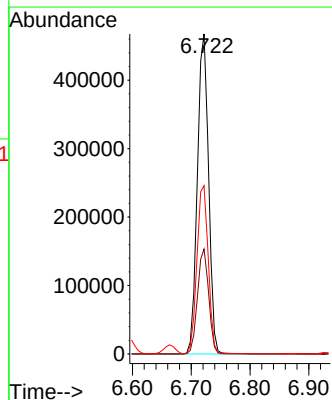
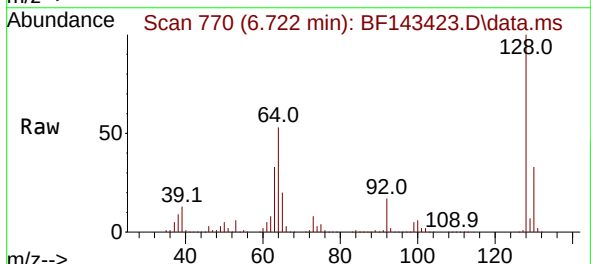
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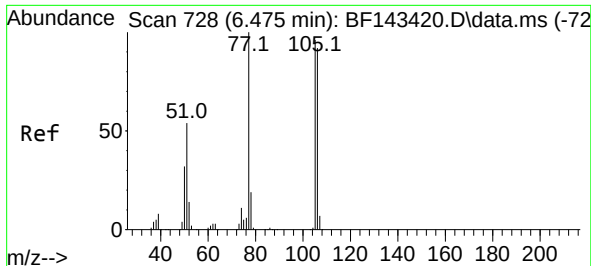
Tgt Ion: 99 Resp: 1363579
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 35.1 27.4 41.2



#8
2-Chlorophenol
Concen: 76.338 ng
RT: 6.722 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion: 128 Resp: 618701
Ion Ratio Lower Upper
128 100
130 32.8 12.9 52.9
64 52.6 33.1 73.1

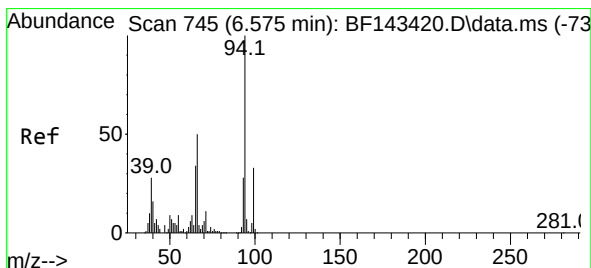
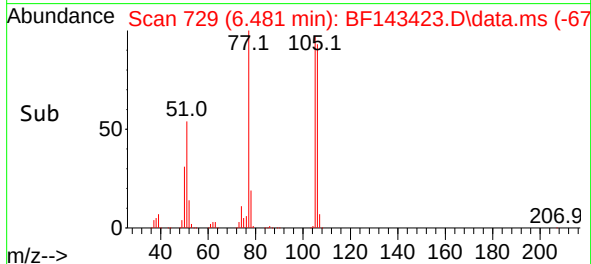
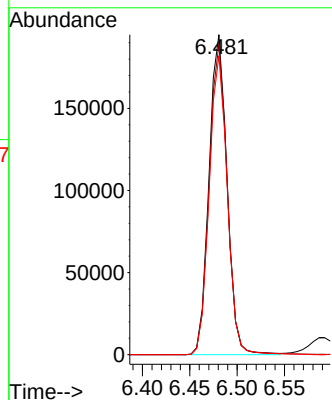
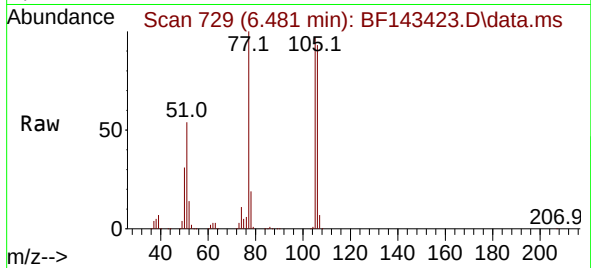




#9
Benzaldehyde
Concen: 52.314 ng
RT: 6.481 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

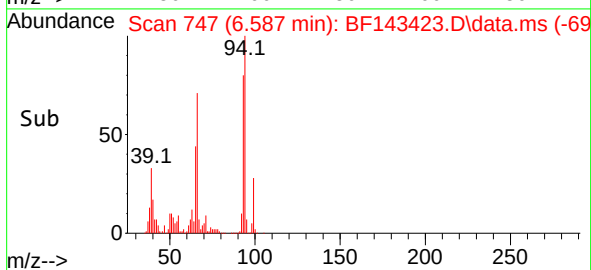
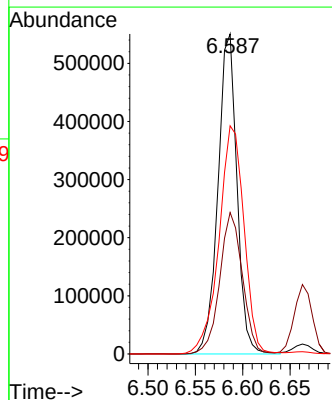
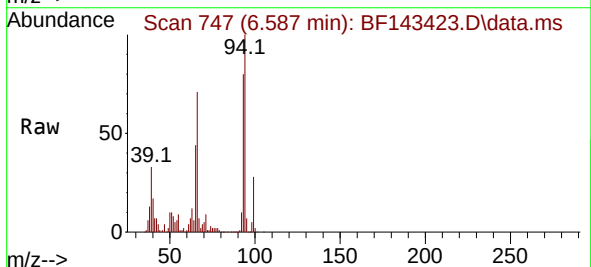
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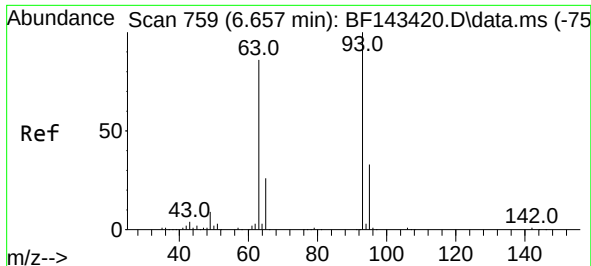
Tgt Ion: 77 Resp: 257472
Ion Ratio Lower Upper
77 100
105 97.0 75.5 115.5
106 93.4 72.0 112.0



#10
Phenol
Concen: 71.149 ng
RT: 6.587 min Scan# 747
Delta R.T. 0.012 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion: 94 Resp: 768115
Ion Ratio Lower Upper
94 100
65 44.2 13.7 53.7
66 71.3 30.3 70.3#





#11

bis(2-Chloroethyl)ether

Concen: 76.851 ng

RT: 6.663 min Scan# 70

Delta R.T. 0.006 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

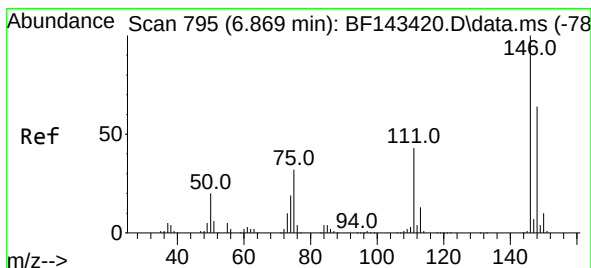
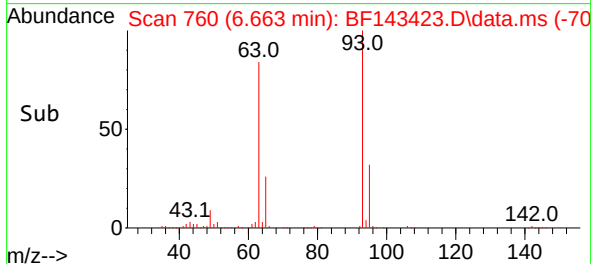
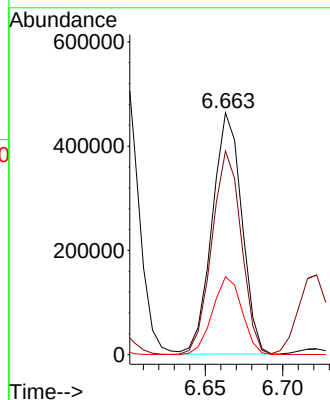
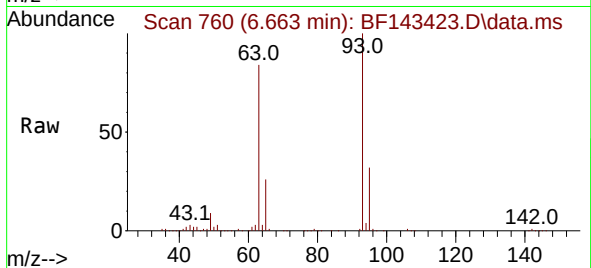
Tgt Ion: 93 Resp: 614996

Ion Ratio Lower Upper

93 100

63 84.2 65.4 105.4

95 32.2 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 73.133 ng

RT: 6.875 min Scan# 796

Delta R.T. 0.006 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

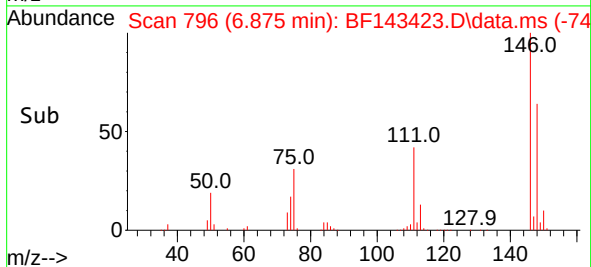
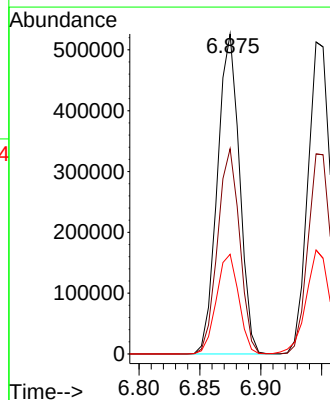
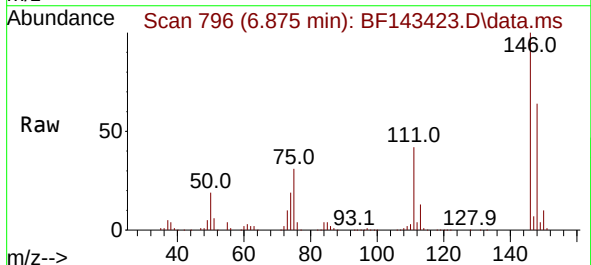
Tgt Ion: 146 Resp: 663965

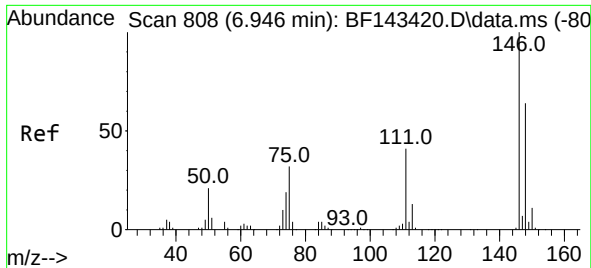
Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.4

75 31.2 25.3 37.9

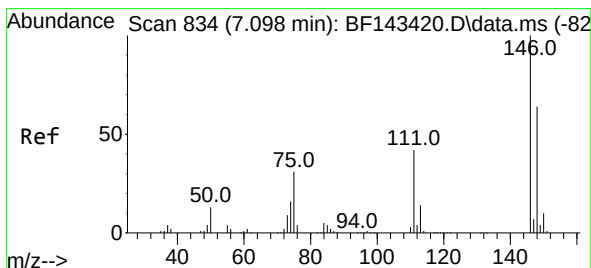
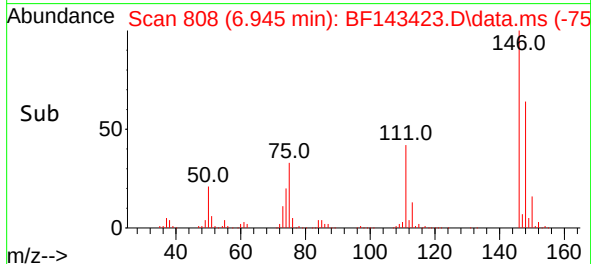
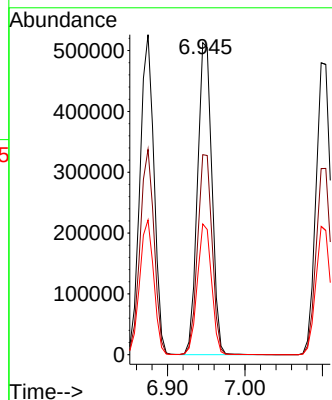
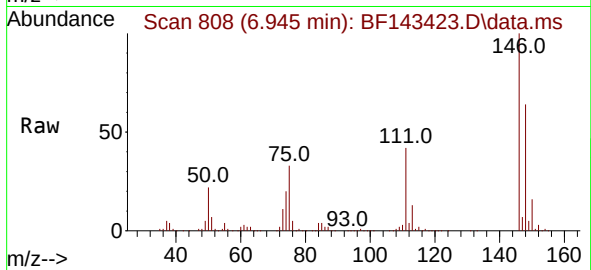




#13
1,4-Dichlorobenzene
Concen: 73.000 ng
RT: 6.945 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

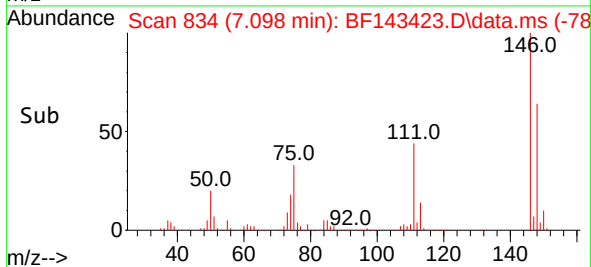
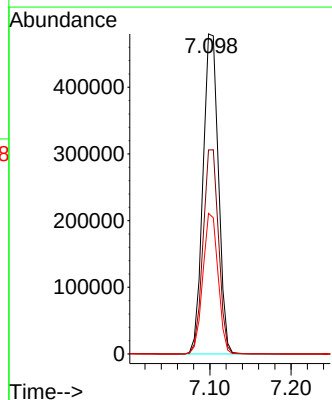
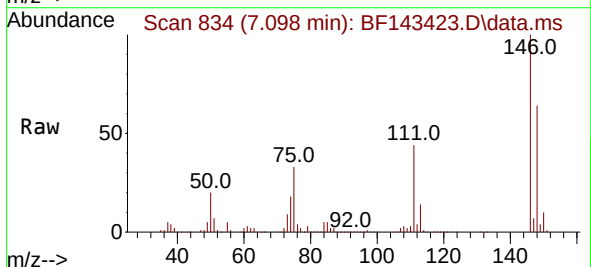
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

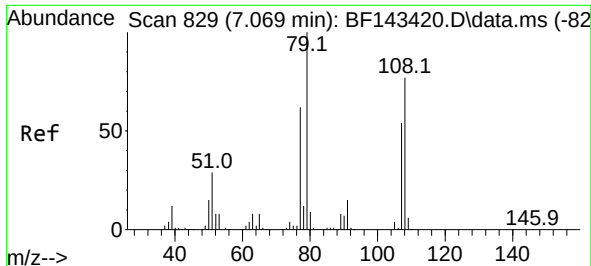
Tgt Ion:146 Resp: 661667
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 41.9 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 73.190 ng
RT: 7.098 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:146 Resp: 633632
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
111 44.0 33.9 50.9

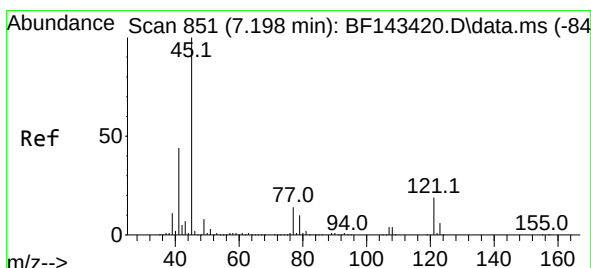
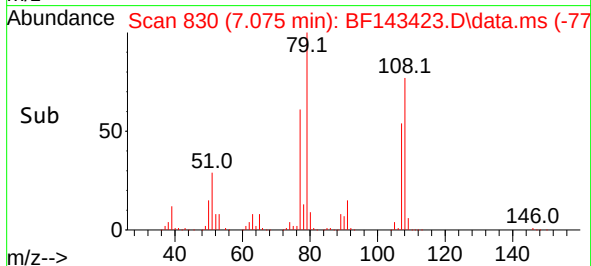
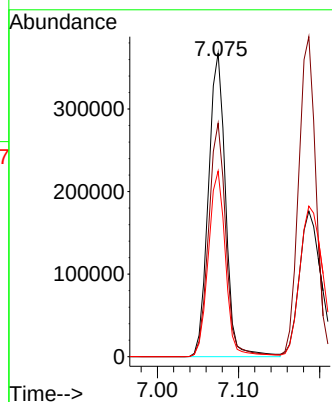
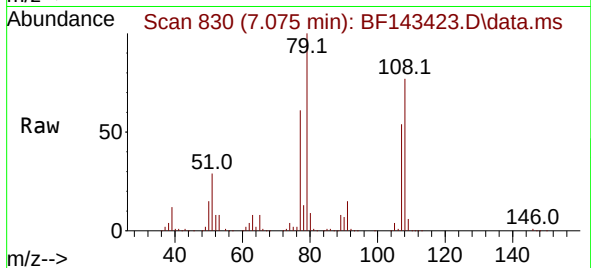




#15
Benzyl Alcohol
Concen: 79.066 ng
RT: 7.075 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

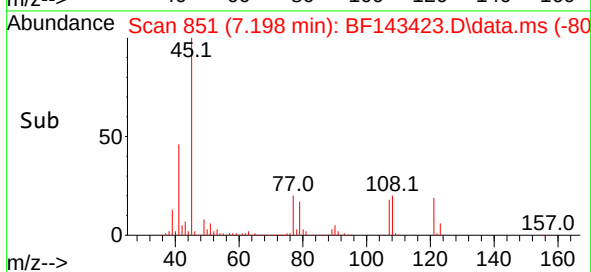
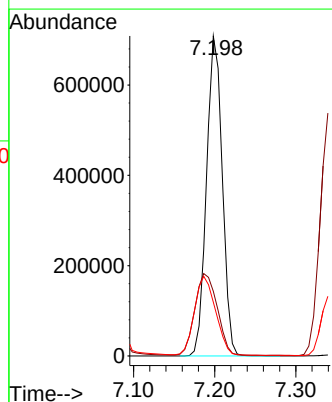
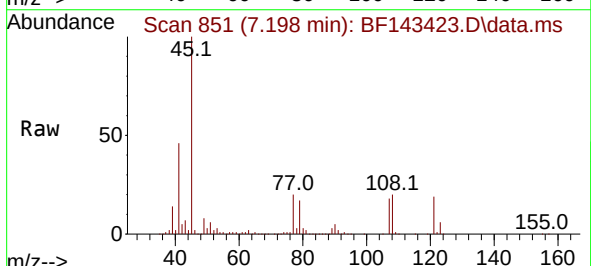
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

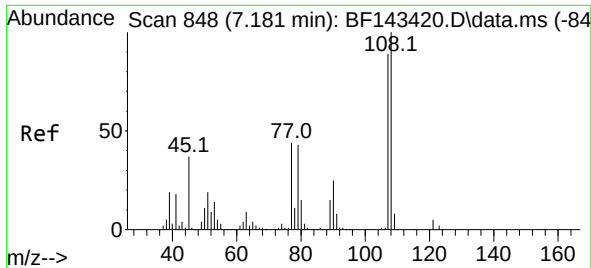
Tgt Ion: 79 Resp: 539442
Ion Ratio Lower Upper
79 100
108 76.9 61.9 92.9
77 61.1 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 69.720 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion: 45 Resp: 953823
Ion Ratio Lower Upper
45 100
77 20.2 0.0 33.9
79 16.8 0.0 30.7

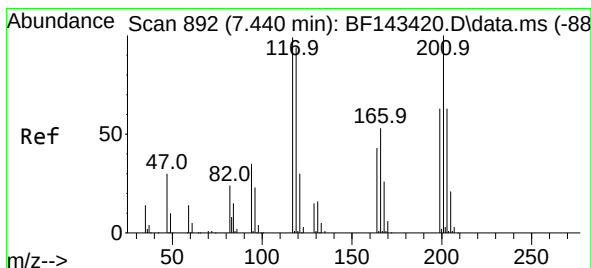
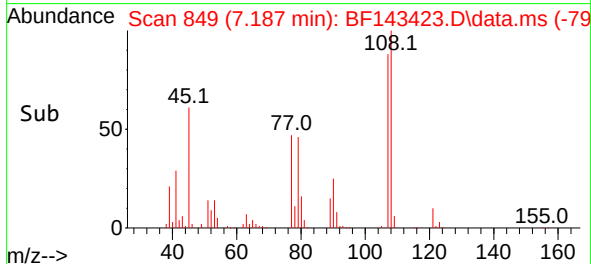
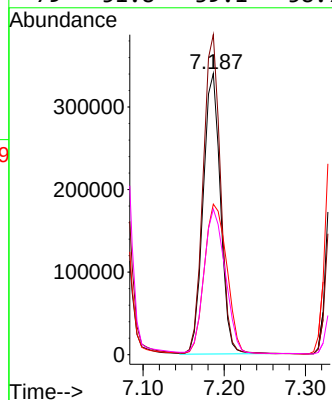
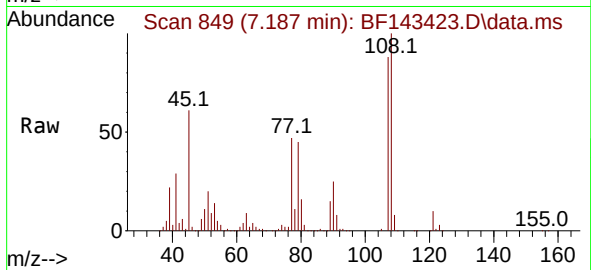




#17
2-Methylphenol
Concen: 76.044 ng
RT: 7.187 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

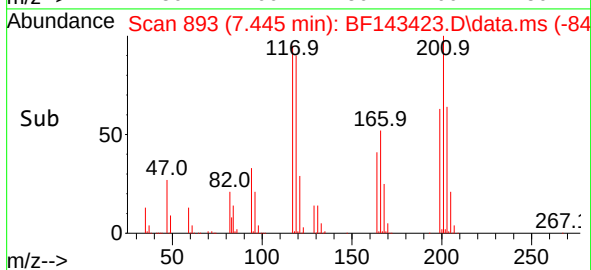
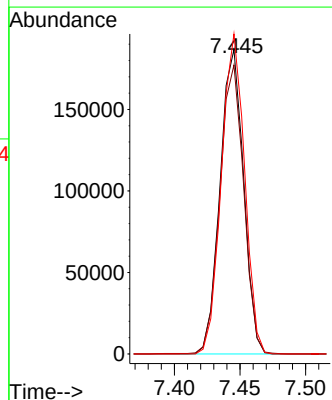
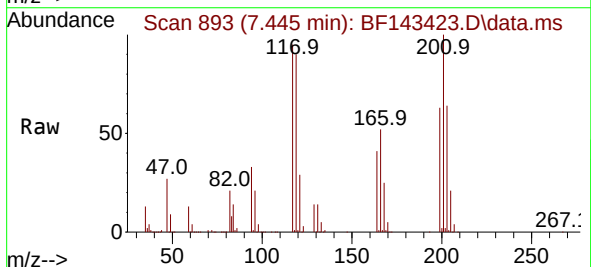
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

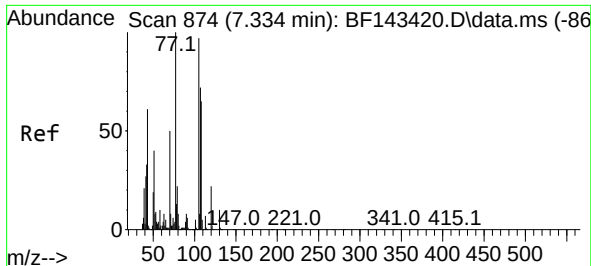
Tgt Ion:107 Resp: 502851
Ion Ratio Lower Upper
107 100
108 113.8 90.1 135.1
77 53.6 39.9 59.9
79 51.8 39.1 58.7



#18
Hexachloroethane
Concen: 75.504 ng
RT: 7.445 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:117 Resp: 232945
Ion Ratio Lower Upper
117 100
119 94.9 76.6 114.8
201 105.1 81.0 121.4

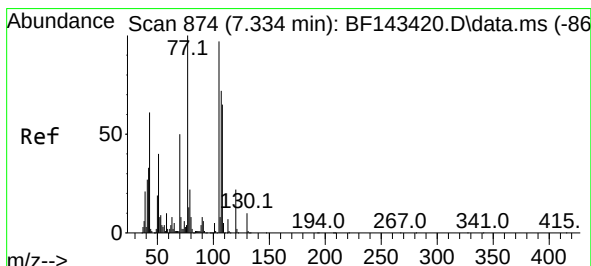
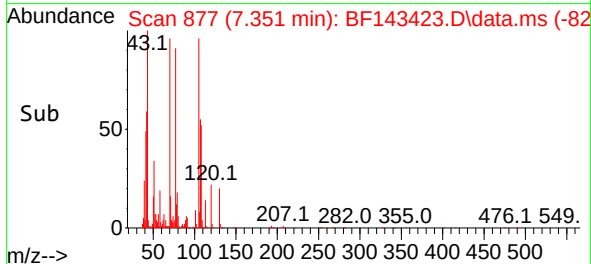
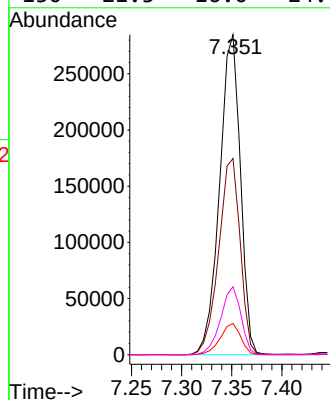
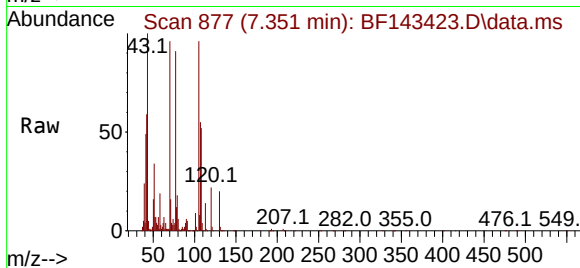




#19
n-Nitroso-di-n-propylamine
Concen: 71.664 ng
RT: 7.351 min Scan# 81
Delta R.T. 0.017 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

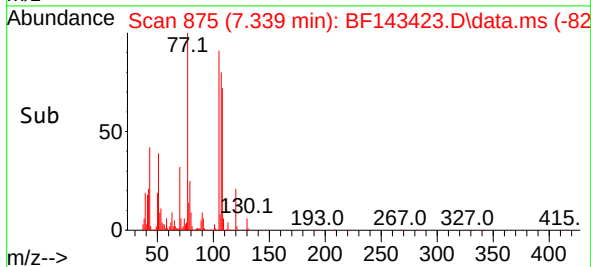
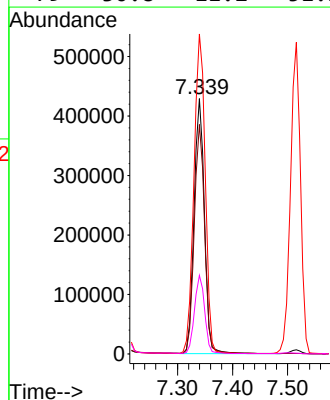
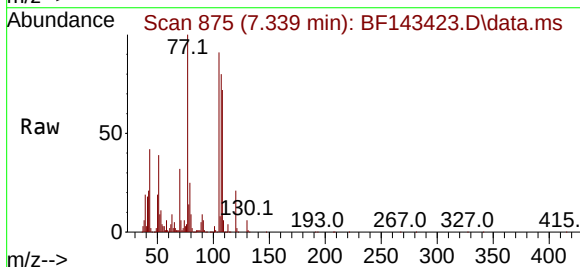
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

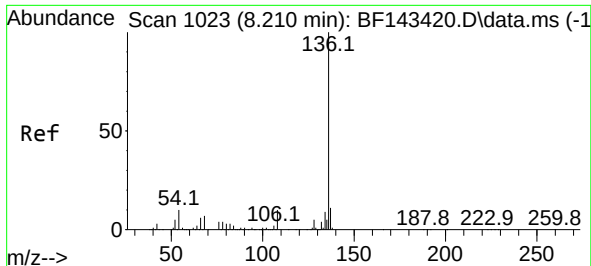
Tgt Ion: 70 Resp: 410455
Ion Ratio Lower Upper
70 100
42 61.3 52.5 78.7
101 9.8 7.9 11.9
130 21.3 16.0 24.0



#20
3+4-Methylphenols
Concen: 70.919 ng
RT: 7.339 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion: 107 Resp: 560730
Ion Ratio Lower Upper
107 100
108 89.8 70.8 110.8
77 125.3 119.1 159.1
79 30.8 11.2 51.2

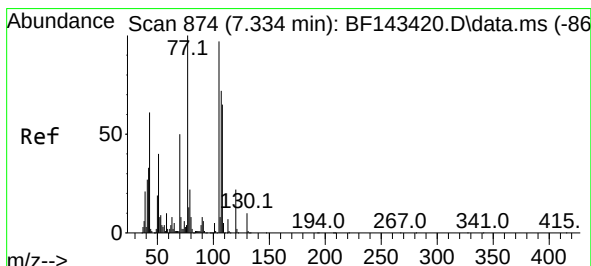
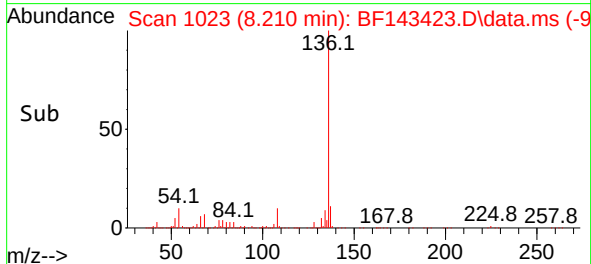
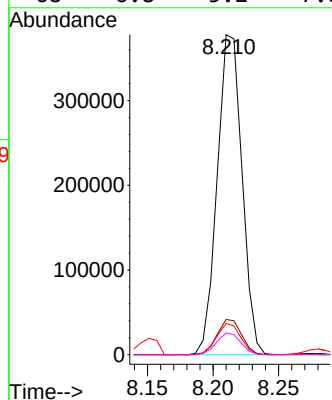
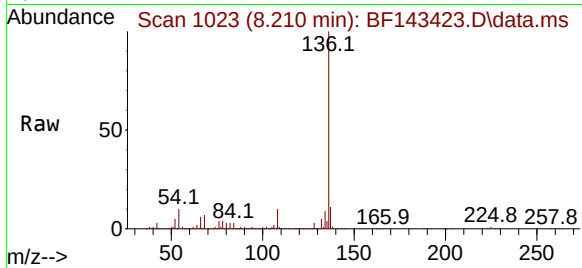




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

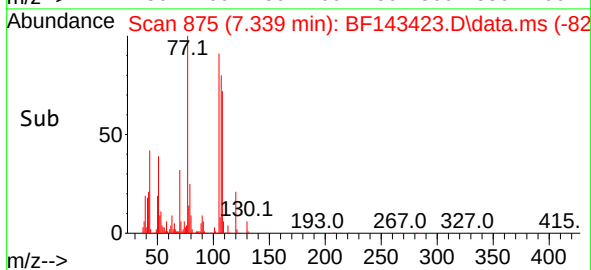
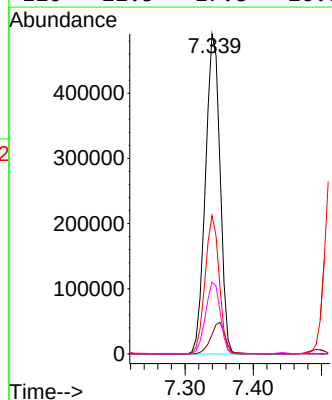
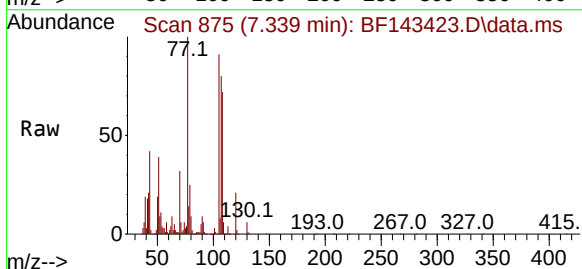
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

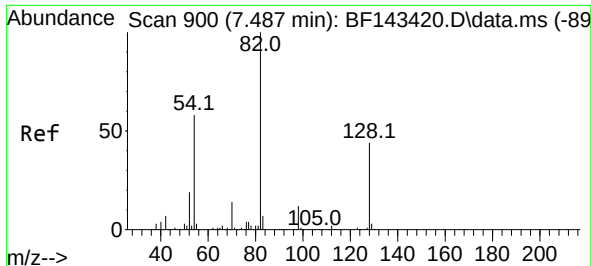
Tgt Ion:	136	Resp:	496955
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	9.7	7.8	11.8
68	6.8	5.2	7.8



#22
Acetophenone
Concen: 68.575 ng
RT: 7.339 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:	105	Resp:	732714
Ion Ratio	Lower	Upper	
105	100		
71	6.0	7.0	10.4
51	43.2	32.7	49.1
120	22.5	17.8	26.8





#23

Nitrobenzene-d5

Concen: 150.617 ng

RT: 7.492 min Scan# 901

Delta R.T. 0.006 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

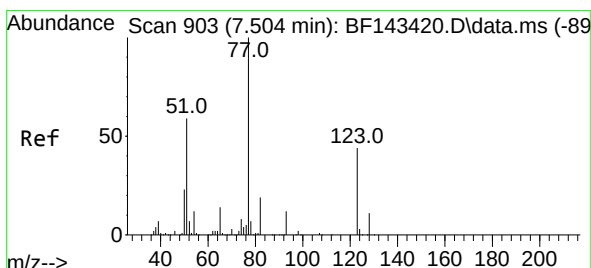
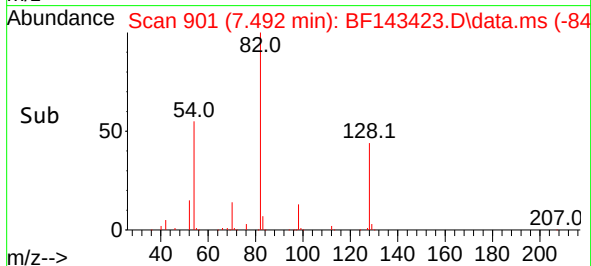
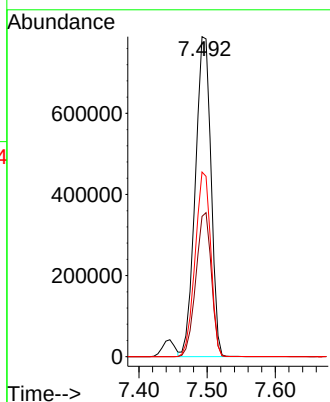
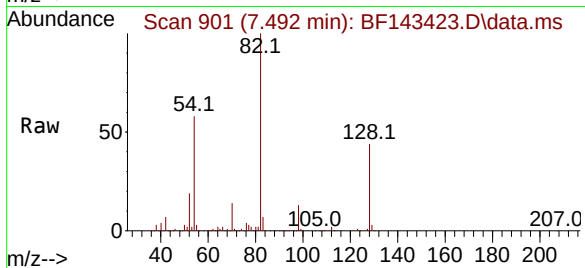
Tgt Ion: 82 Resp: 1261400

Ion Ratio Lower Upper

82 100

128 43.8 34.6 52.0

54 57.7 46.0 69.0



#24

Nitrobenzene

Concen: 75.289 ng

RT: 7.516 min Scan# 905

Delta R.T. 0.012 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

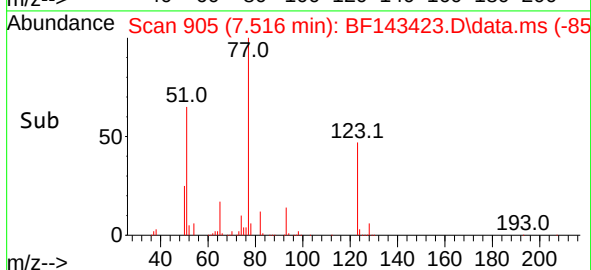
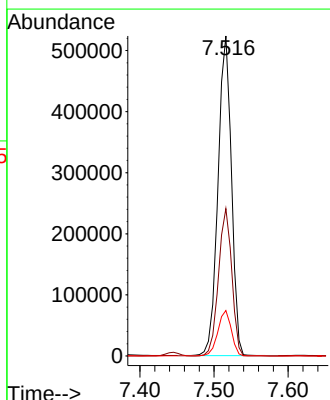
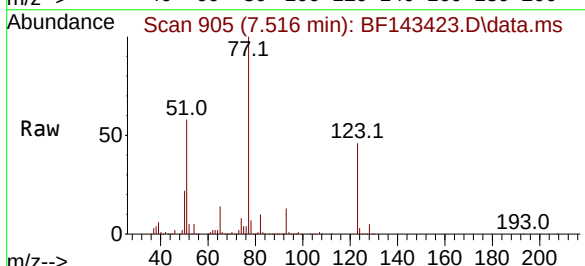
Tgt Ion: 77 Resp: 659006

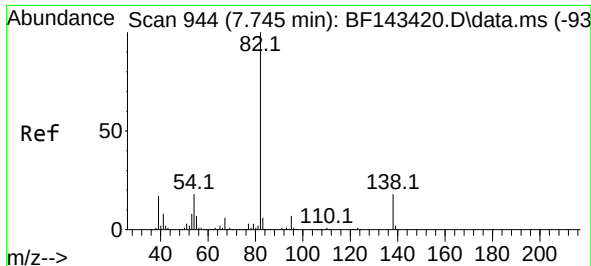
Ion Ratio Lower Upper

77 100

123 46.0 35.4 53.0

65 14.2 11.2 16.8

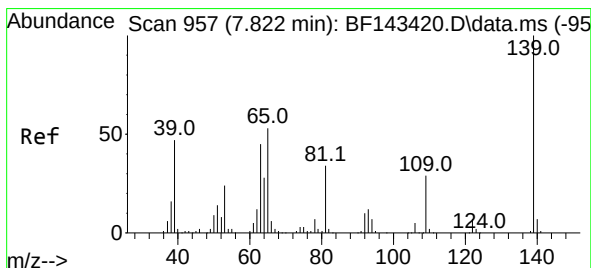
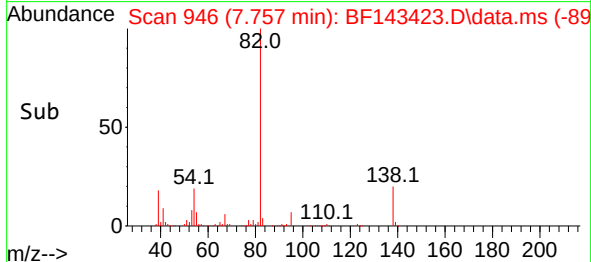
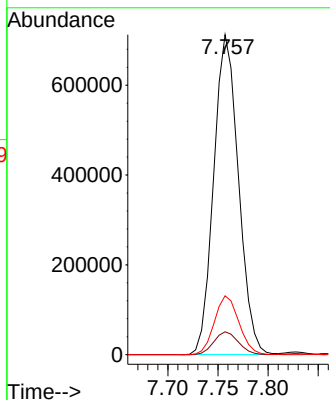
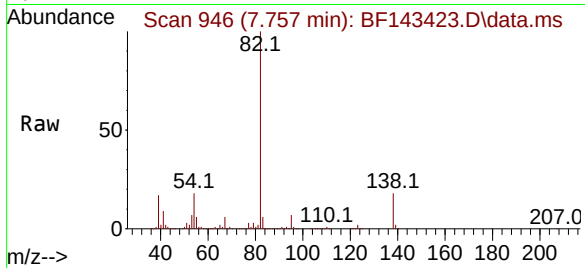




#25
Isophorone
Concen: 76.418 ng
RT: 7.757 min Scan# 94
Delta R.T. 0.012 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

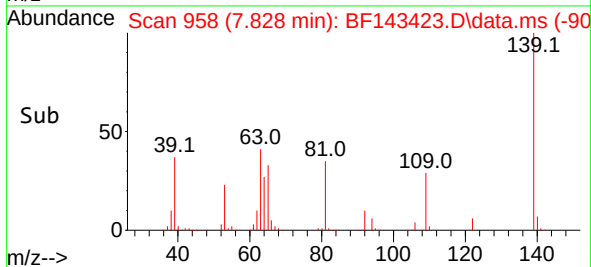
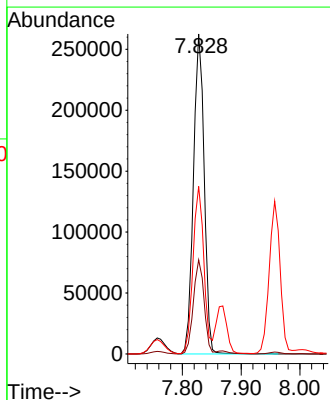
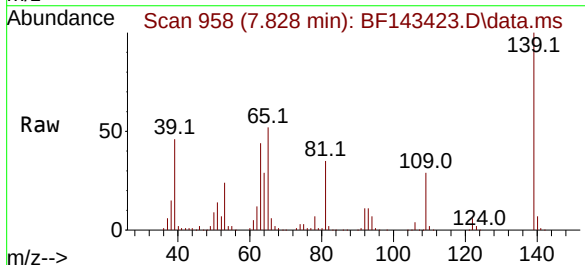
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

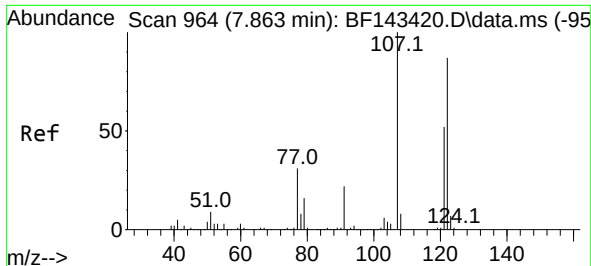
Tgt Ion: 82 Resp: 1224888
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 18.4 14.3 21.5



#26
2-Nitrophenol
Concen: 82.260 ng
RT: 7.828 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:139 Resp: 333788
Ion Ratio Lower Upper
139 100
109 29.4 23.0 34.4
65 52.4 42.5 63.7





#27

2,4-Dimethylphenol

Concen: 72.240 ng

RT: 7.869 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

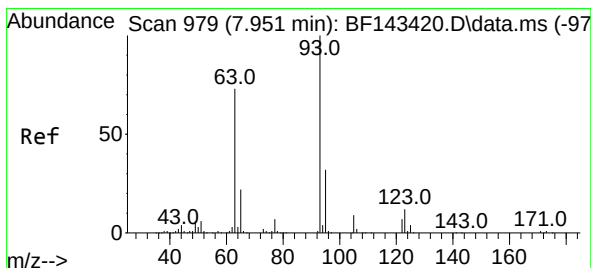
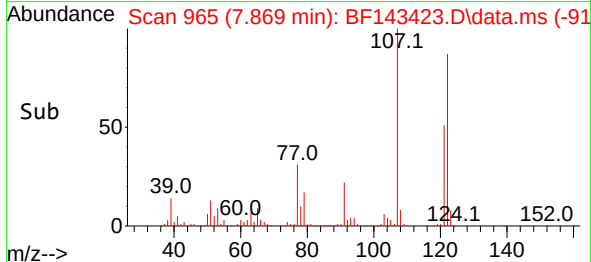
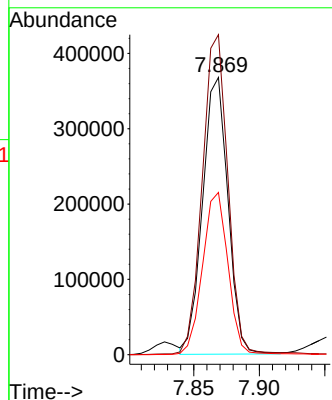
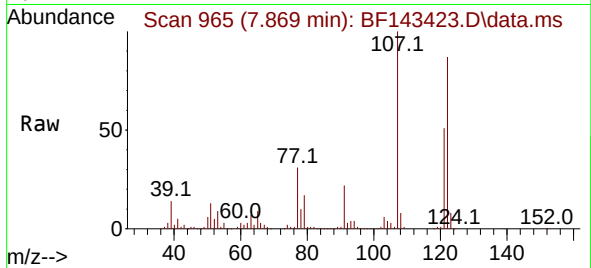
Tgt Ion:122 Resp: 495612

Ion Ratio Lower Upper

122 100

107 115.4 90.4 135.6

121 58.5 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 72.998 ng

RT: 7.957 min Scan# 980

Delta R.T. 0.006 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

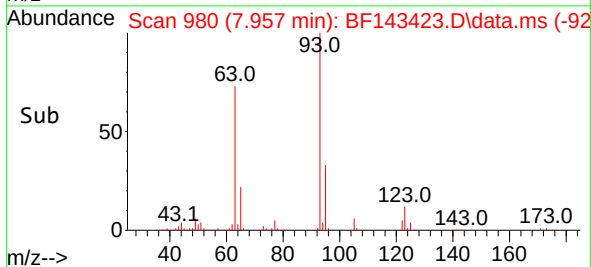
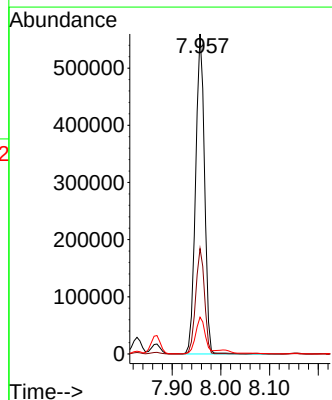
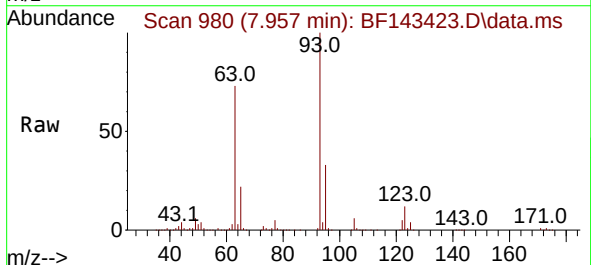
Tgt Ion: 93 Resp: 719188

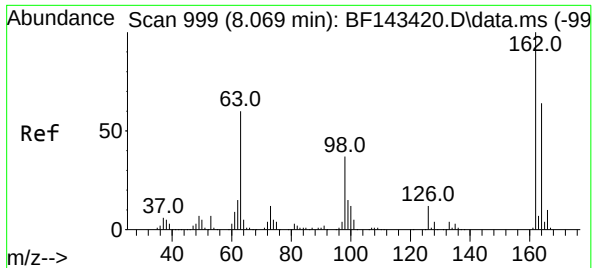
Ion Ratio Lower Upper

93 100

95 33.0 26.0 39.0

123 11.5 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 73.880 ng

RT: 8.075 min Scan# 1000

Delta R.T. 0.006 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

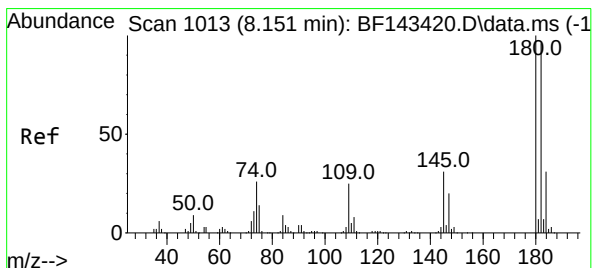
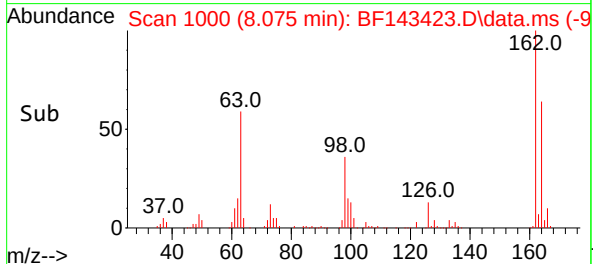
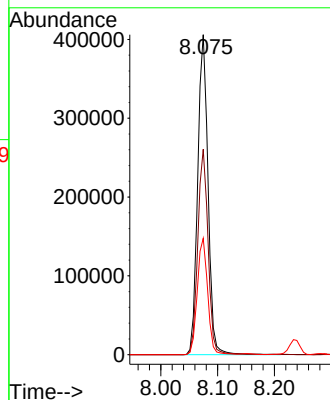
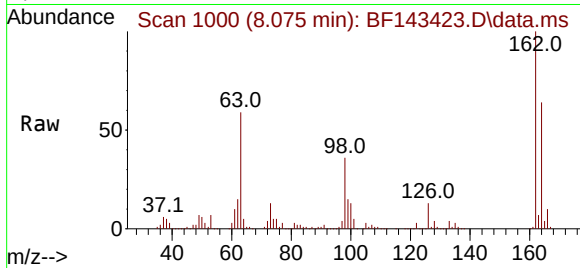
Tgt Ion:162 Resp: 516697

Ion Ratio Lower Upper

162 100

164 64.2 44.3 84.3

98 36.3 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 72.057 ng

RT: 8.151 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

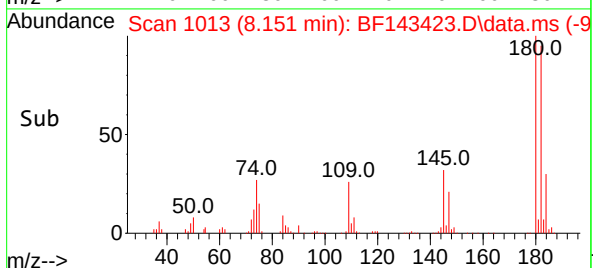
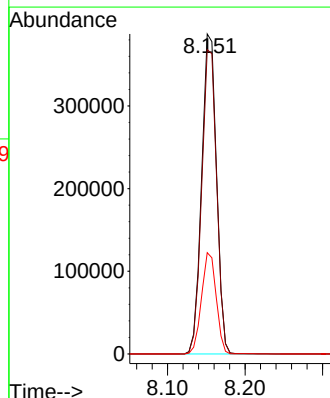
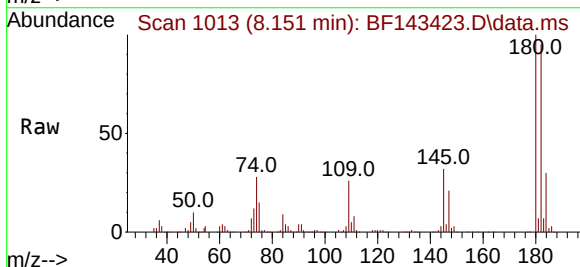
Tgt Ion:180 Resp: 516357

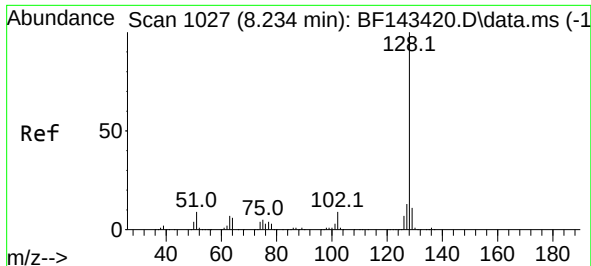
Ion Ratio Lower Upper

180 100

182 95.1 76.7 115.1

145 31.7 24.5 36.7

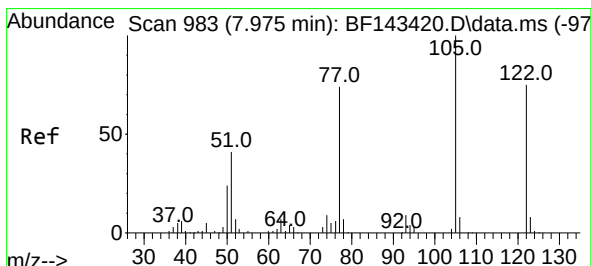
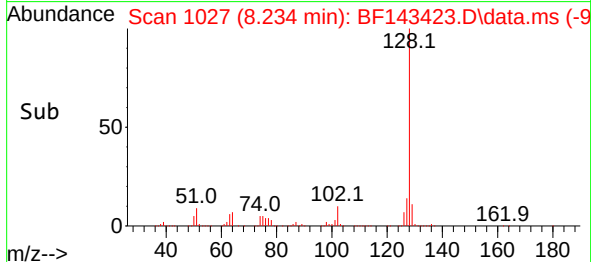
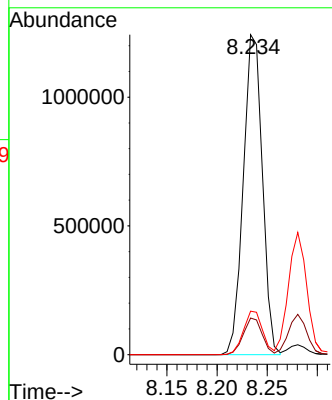
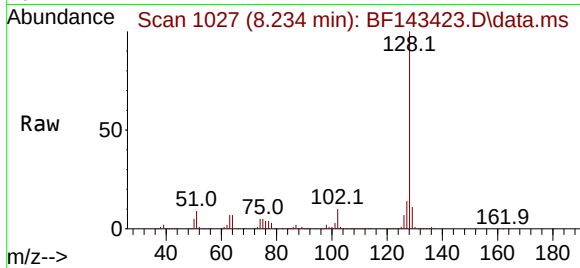




#31
Naphthalene
Concen: 69.661 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

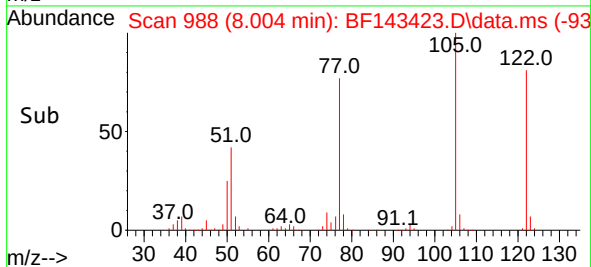
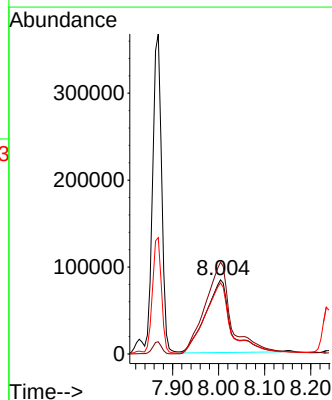
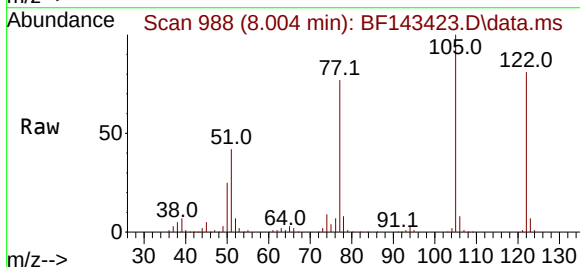
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

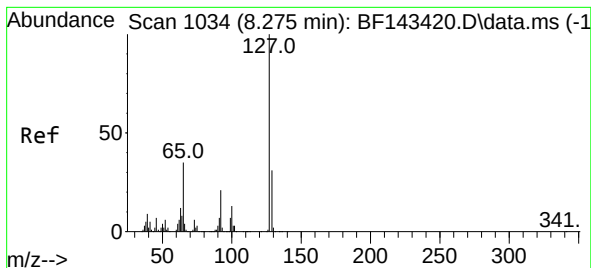
Tgt Ion:128 Resp: 1643524
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 90.330 ng
RT: 8.004 min Scan# 988
Delta R.T. 0.029 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:122 Resp: 320776
Ion Ratio Lower Upper
122 100
105 123.9 108.4 148.4
77 95.9 75.9 115.9





#33

4-Chloroaniline

Concen: 72.971 ng

RT: 8.281 min Scan# 1035

Delta R.T. 0.006 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 621429

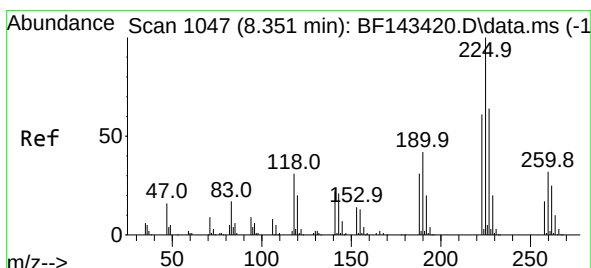
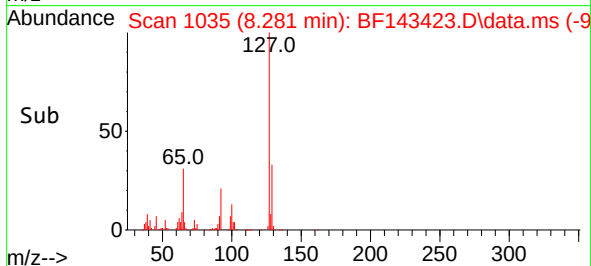
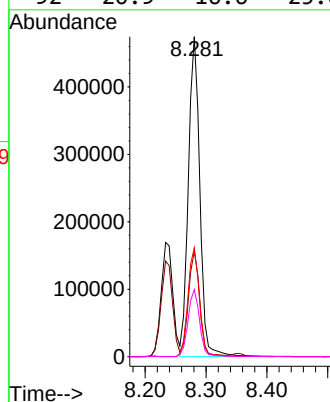
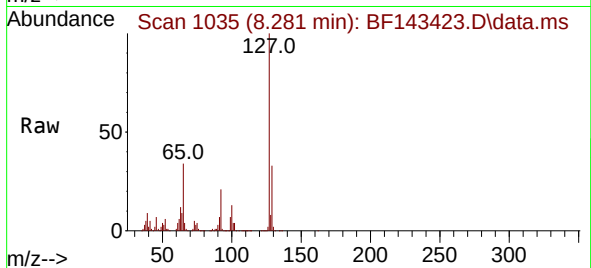
Ion Ratio Lower Upper

127 100

129 33.0 25.8 38.8

65 34.1 27.2 40.8

92 20.9 16.6 25.0



#34

Hexachlorobutadiene

Concen: 73.915 ng

RT: 8.351 min Scan# 1047

Delta R.T. -0.000 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

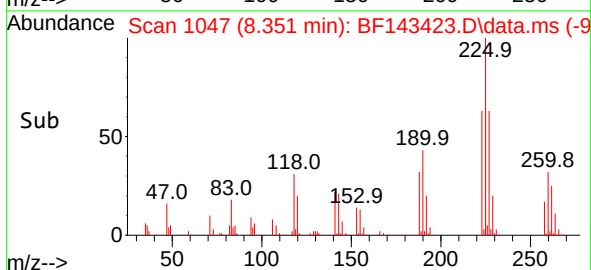
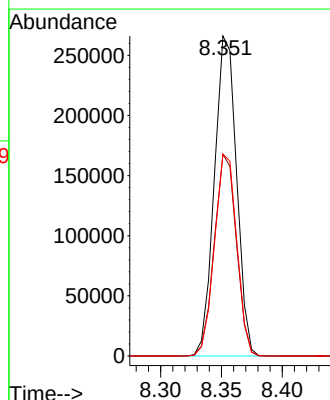
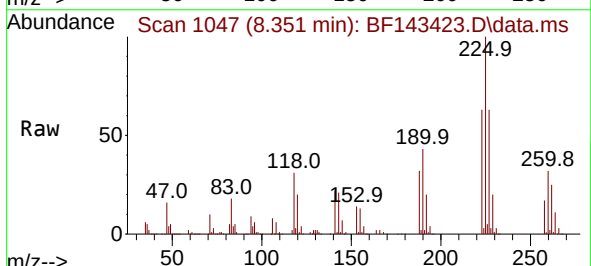
Tgt Ion:225 Resp: 337758

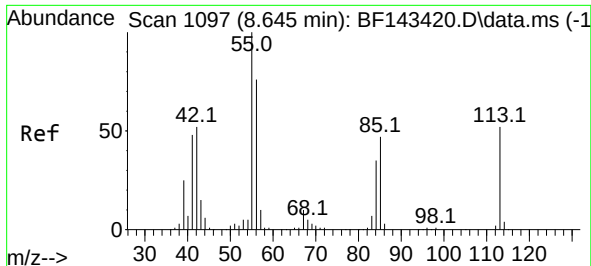
Ion Ratio Lower Upper

225 100

223 63.1 49.0 73.6

227 63.1 51.1 76.7

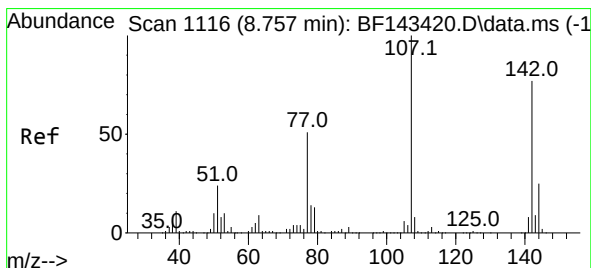
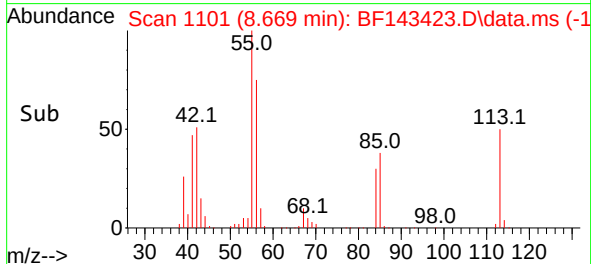
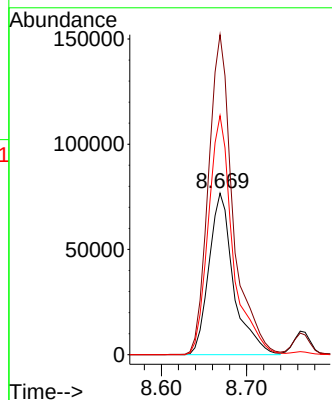
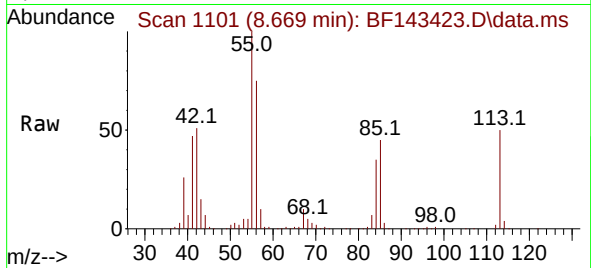




#35
 Caprolactam
 Concen: 76.585 ng
 RT: 8.669 min Scan# 1110
 Delta R.T. 0.023 min
 Lab File: BF143423.D
 Acq: 15 Aug 2025 17:57

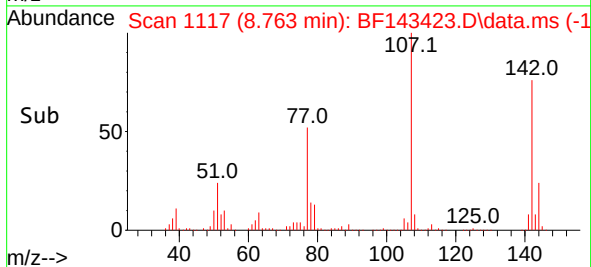
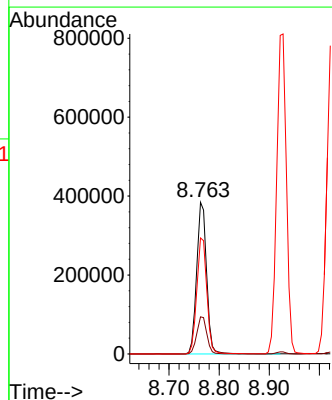
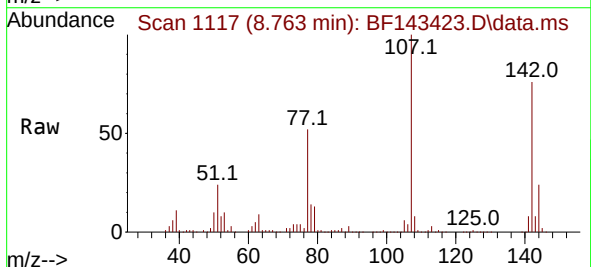
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

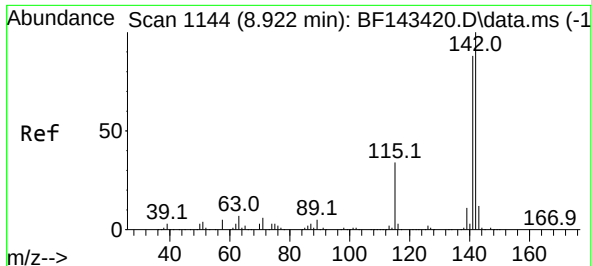
Tgt Ion:113 Resp: 154207
 Ion Ratio Lower Upper
 113 100
 55 198.2 174.7 214.7
 56 148.0 127.0 167.0



#36
 4-Chloro-3-methylphenol
 Concen: 73.333 ng
 RT: 8.763 min Scan# 1117
 Delta R.T. 0.006 min
 Lab File: BF143423.D
 Acq: 15 Aug 2025 17:57

Tgt Ion:107 Resp: 528206
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.2 30.2
 142 76.4 62.0 93.0

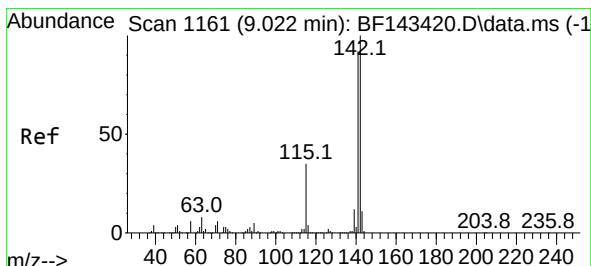
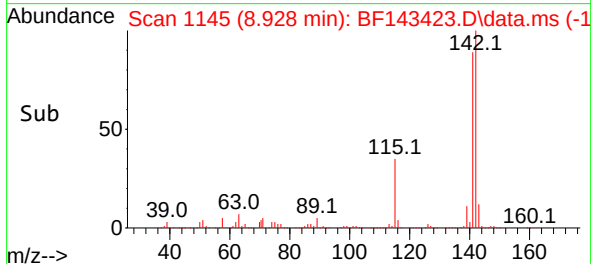
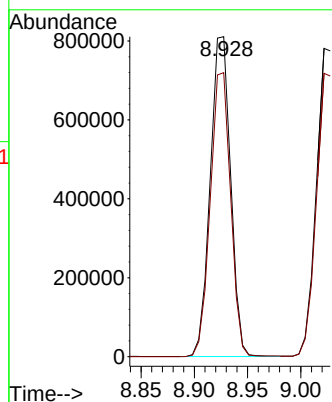
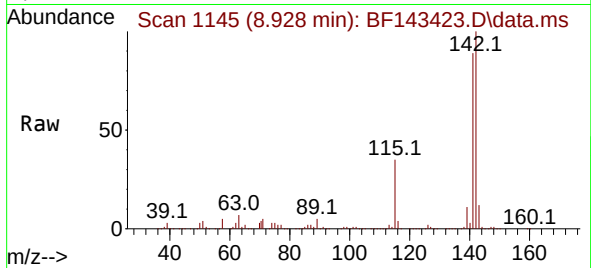




#37
2-Methylnaphthalene
Concen: 68.060 ng
RT: 8.928 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

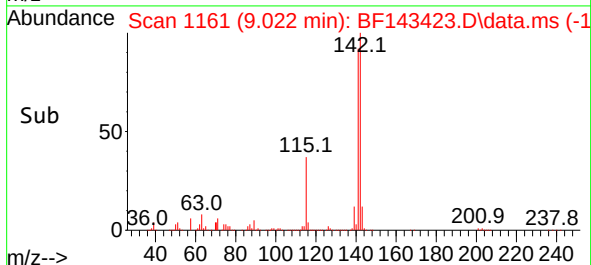
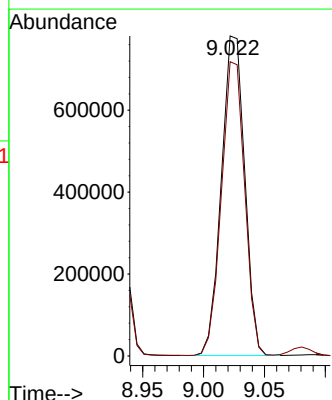
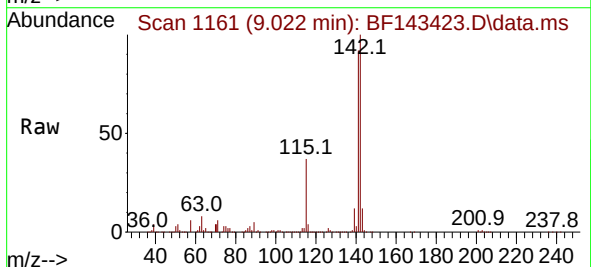
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

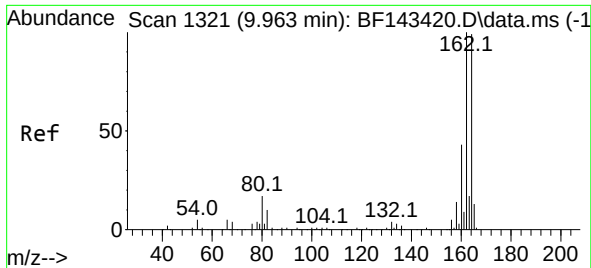
Tgt Ion:142 Resp: 1082367
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5



#38
1-Methylnaphthalene
Concen: 68.315 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:142 Resp: 1040898
Ion Ratio Lower Upper
142 100
141 91.9 73.8 110.6

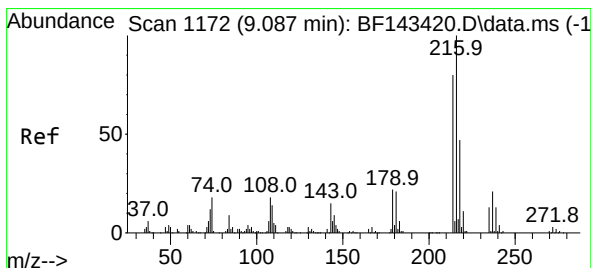
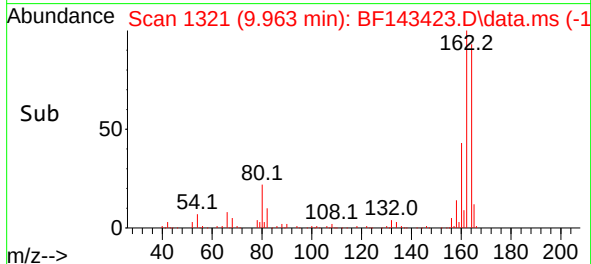
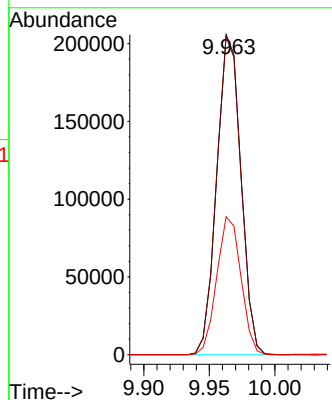
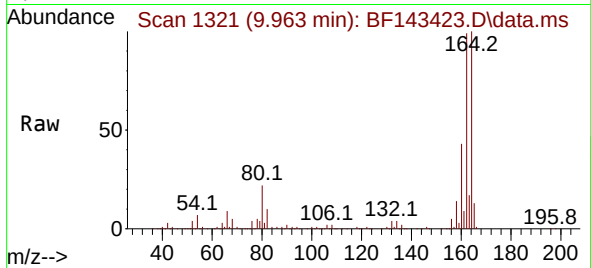




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

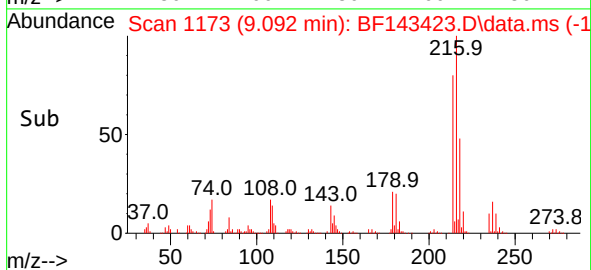
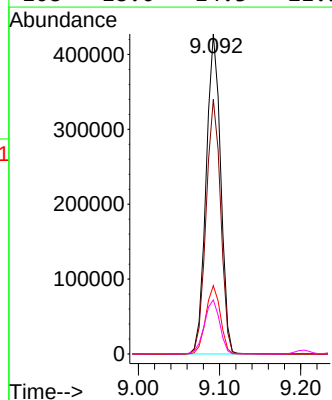
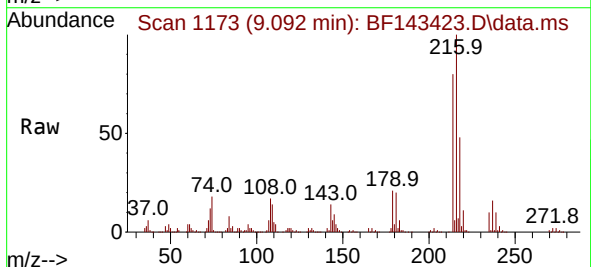
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

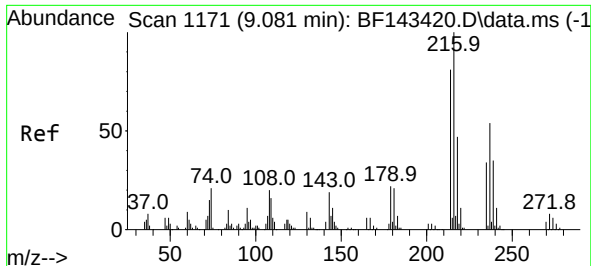
Tgt Ion:164 Resp: 263799
Ion Ratio Lower Upper
164 100
162 99.4 80.6 121.0
160 43.1 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 71.904 ng
RT: 9.092 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:216 Resp: 528998
Ion Ratio Lower Upper
216 100
214 79.7 63.7 95.5
179 21.3 17.0 25.4
108 18.0 14.3 21.5

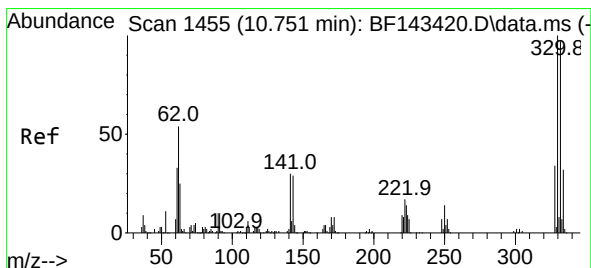
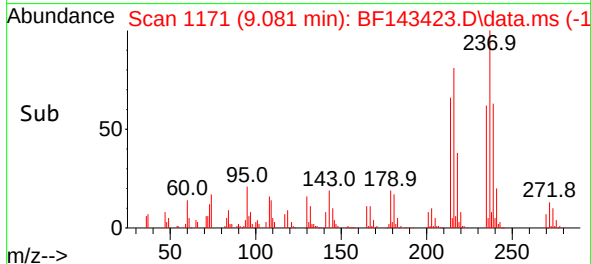
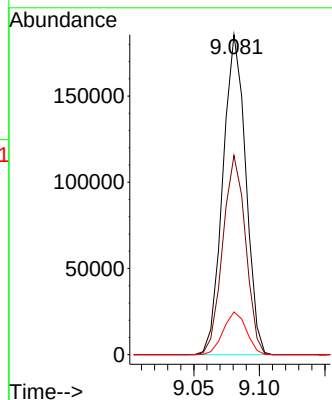
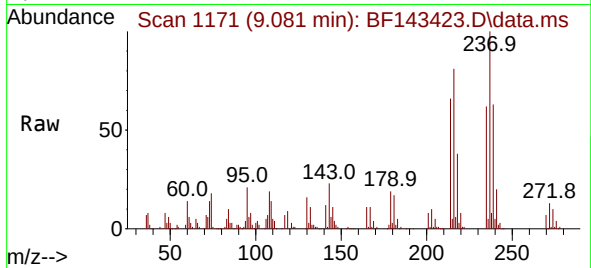




#41
Hexachlorocyclopentadiene
Concen: 83.474 ng
RT: 9.081 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

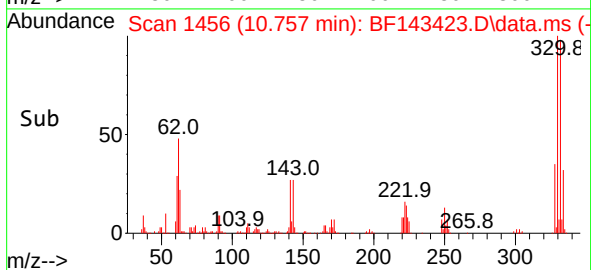
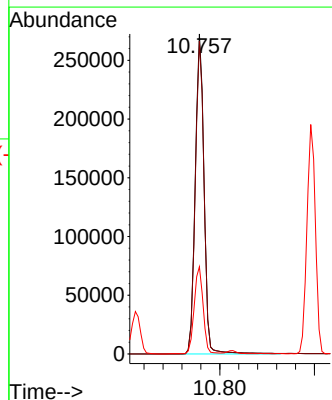
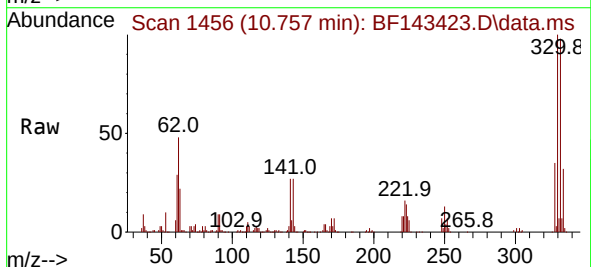
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

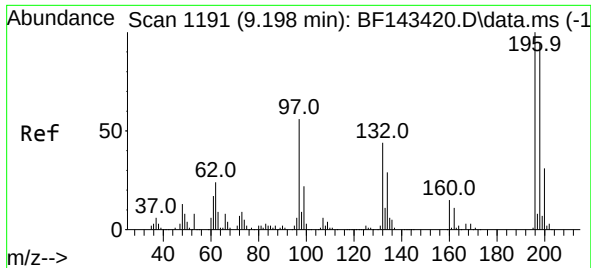
Tgt Ion:237 Resp: 224806
Ion Ratio Lower Upper
237 100
235 62.2 41.6 81.6
272 13.4 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 149.789 ng
RT: 10.757 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:330 Resp: 351705
Ion Ratio Lower Upper
330 100
332 97.9 77.4 116.2
141 27.9 24.1 36.1





#43

2,4,6-Trichlorophenol

Concen: 77.637 ng

RT: 9.204 min Scan# 1192

Delta R.T. 0.006 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

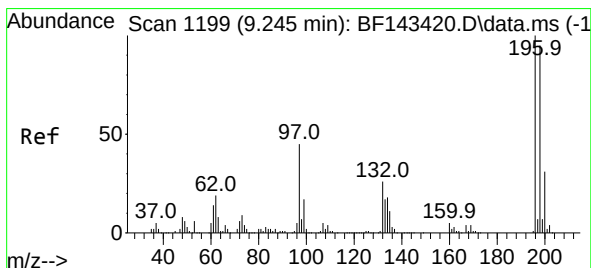
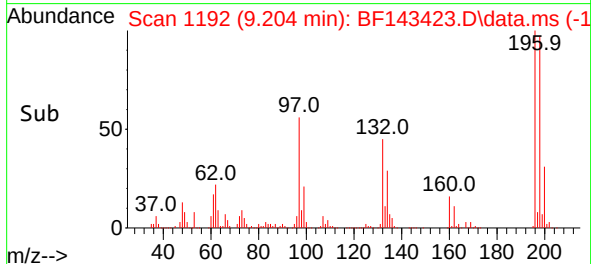
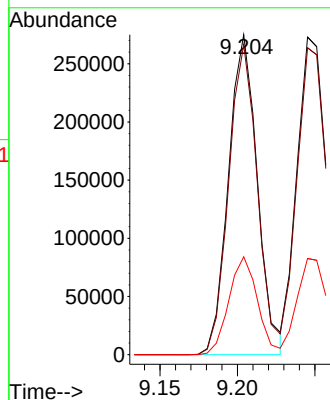
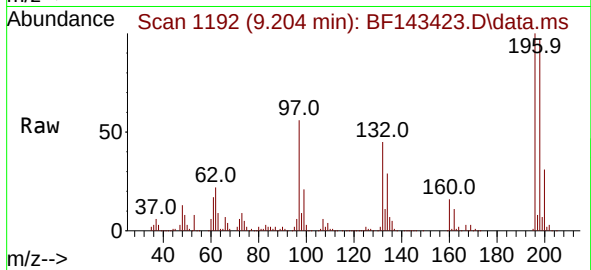
Tgt Ion:196 Resp: 356299

Ion Ratio Lower Upper

196 100

198 96.9 75.4 113.2

200 30.6 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 76.189 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

Tgt Ion:196 Resp: 374807

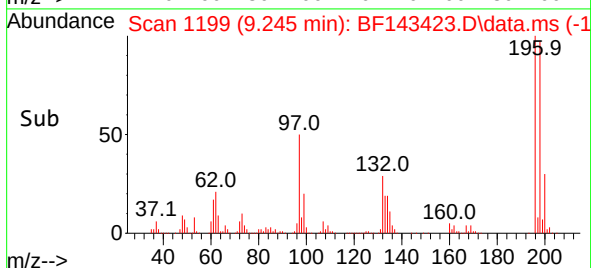
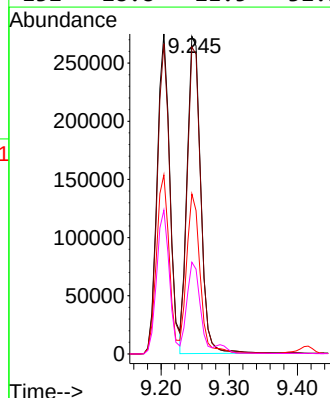
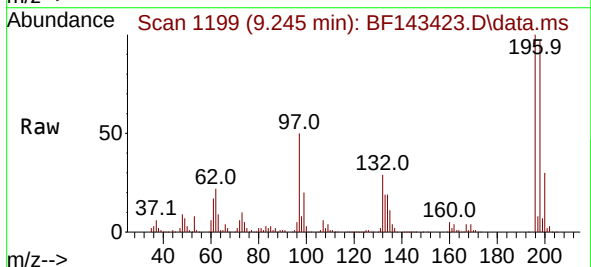
Ion Ratio Lower Upper

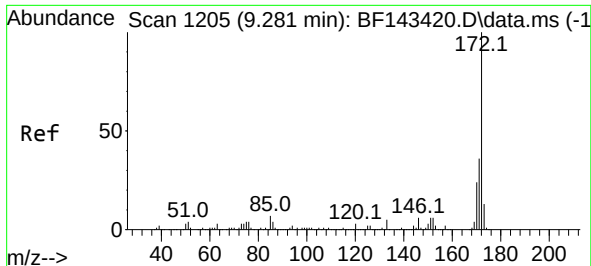
196 100

198 96.6 76.2 114.4

97 50.4 36.6 55.0

132 28.8 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 129.225 ng

RT: 9.286 min Scan# 1205

Delta R.T. 0.006 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

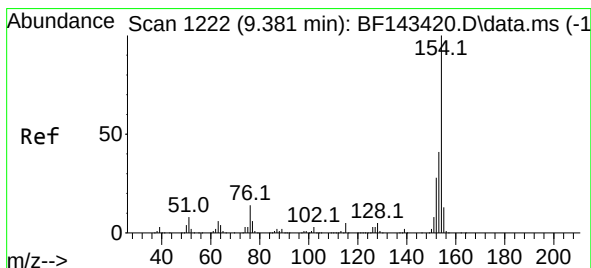
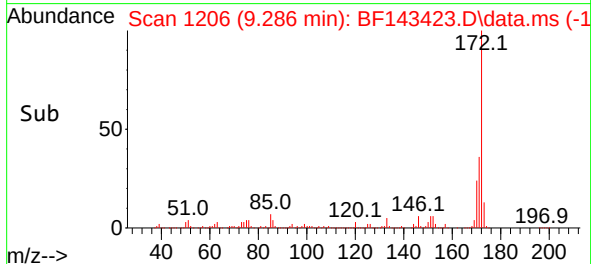
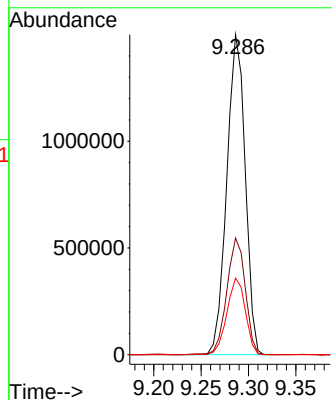
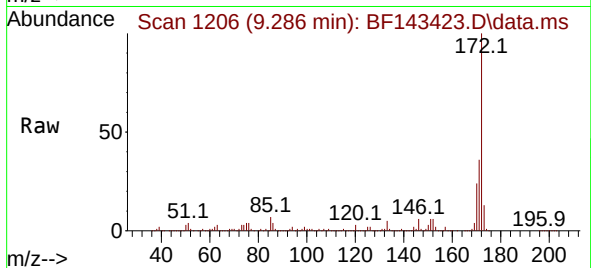
Tgt Ion:172 Resp: 2026738

Ion Ratio Lower Upper

172 100

171 36.4 28.7 43.1

170 23.9 19.0 28.6



#46

1,1'-Biphenyl

Concen: 69.497 ng

RT: 9.386 min Scan# 1223

Delta R.T. 0.006 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

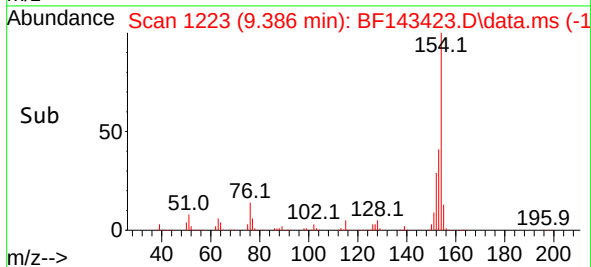
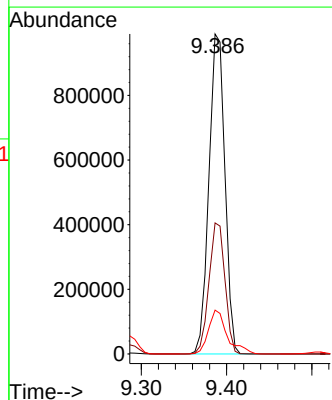
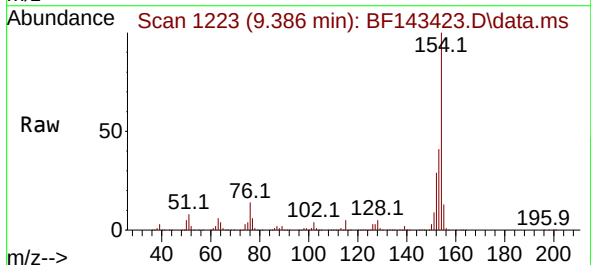
Tgt Ion:154 Resp: 1288126

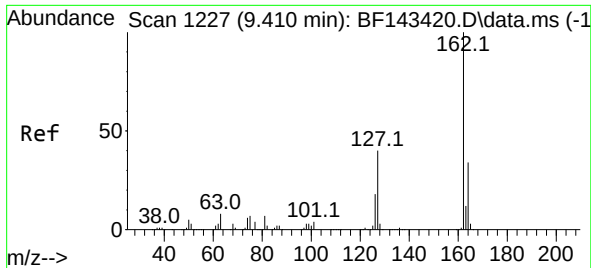
Ion Ratio Lower Upper

154 100

153 40.9 20.6 60.6

76 13.7 0.0 33.8





#47

2-Chloronaphthalene

Concen: 71.212 ng

RT: 9.416 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

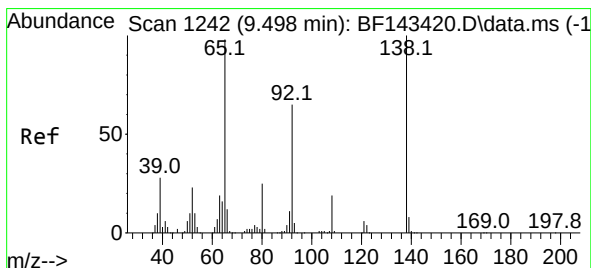
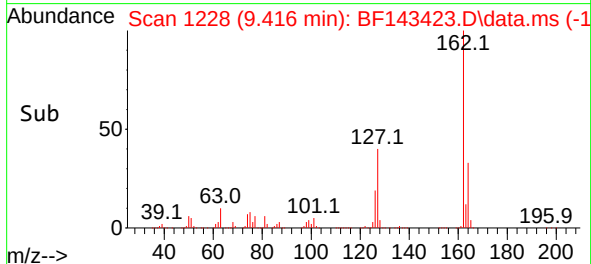
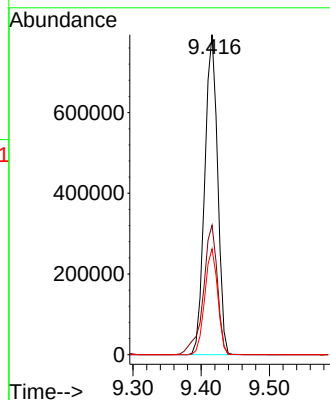
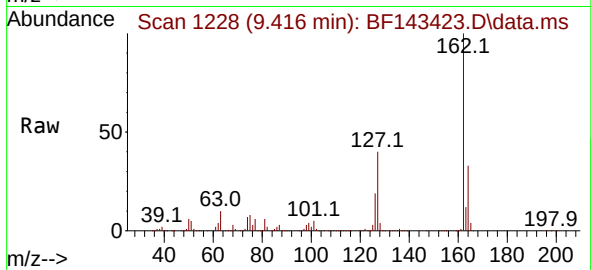
Tgt Ion:162 Resp: 1041882

Ion Ratio Lower Upper

162 100

127 40.5 32.3 48.5

164 33.1 26.9 40.3



#48

2-Nitroaniline

Concen: 78.301 ng

RT: 9.504 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

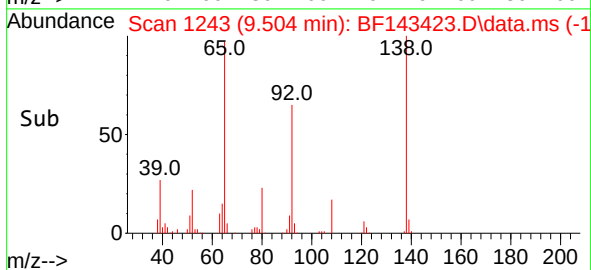
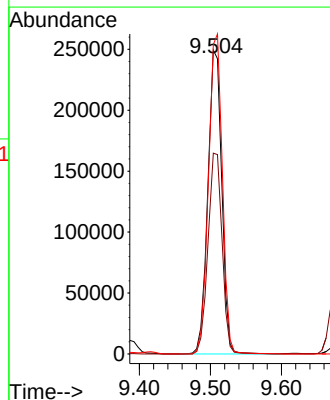
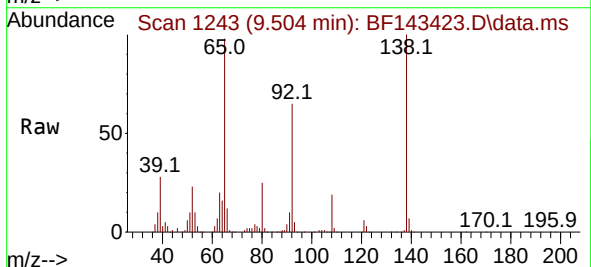
Tgt Ion: 65 Resp: 340918

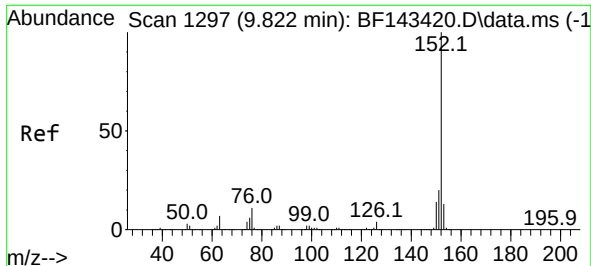
Ion Ratio Lower Upper

65 100

92 66.1 52.9 79.3

138 101.8 81.3 121.9

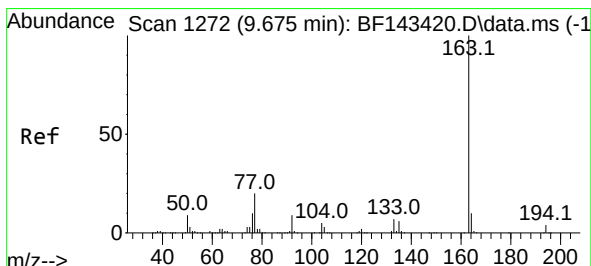
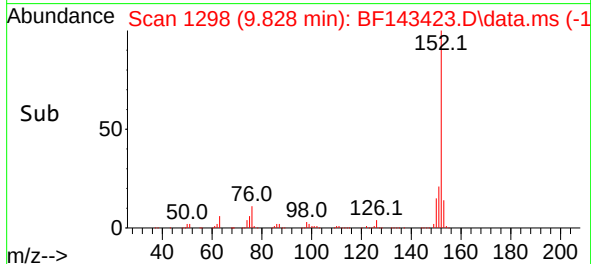
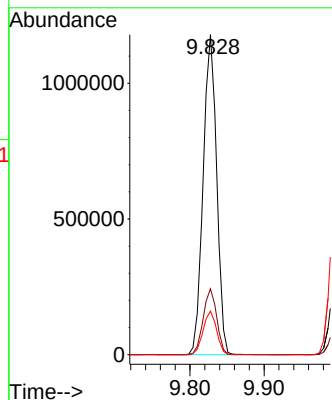
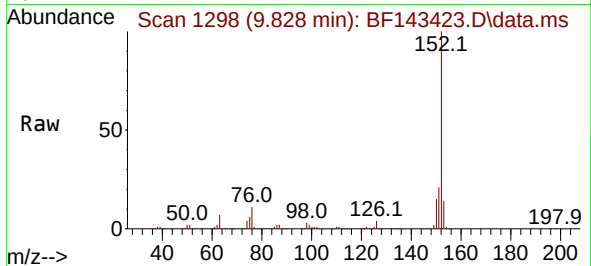




#49
Acenaphthylene
Concen: 70.690 ng
RT: 9.828 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

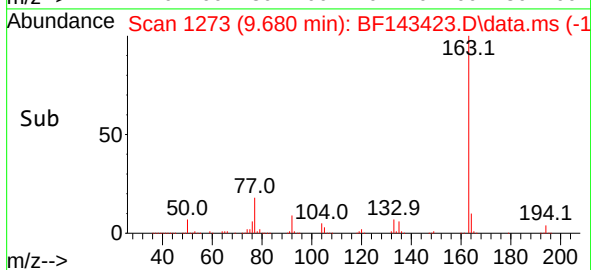
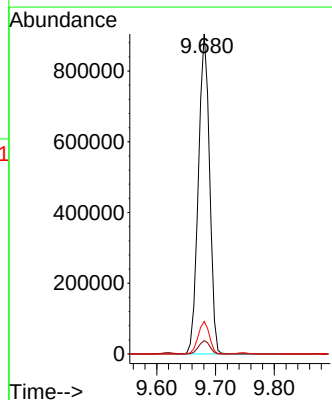
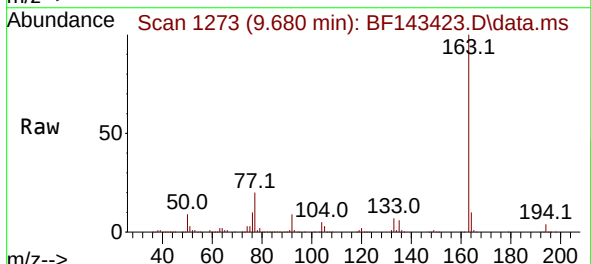
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

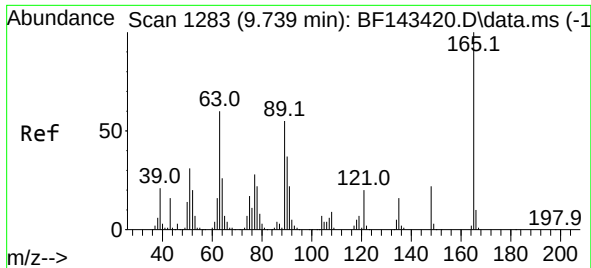
Tgt Ion:152 Resp: 1493270
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 72.643 ng
RT: 9.680 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:163 Resp: 1194741
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.2 12.4

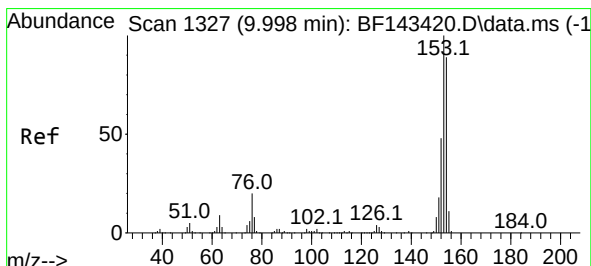
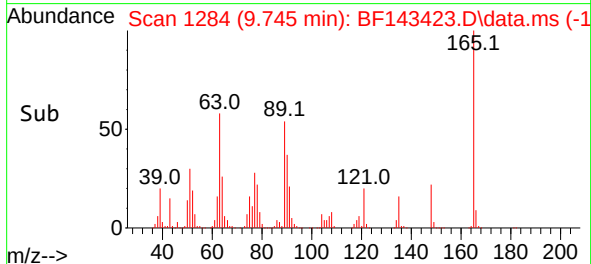
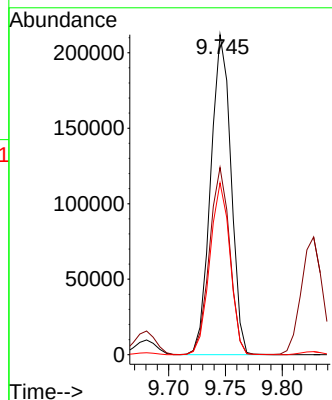
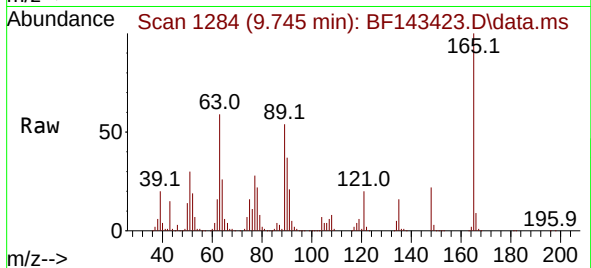




#51
2,6-Dinitrotoluene
Concen: 81.289 ng
RT: 9.745 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

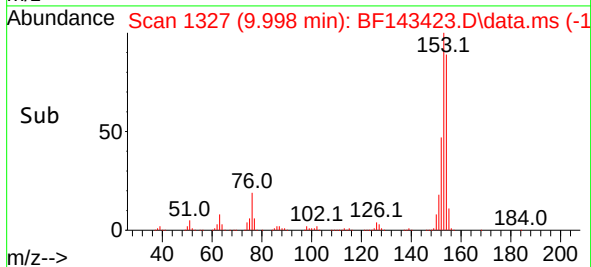
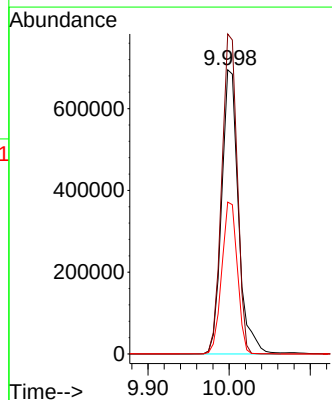
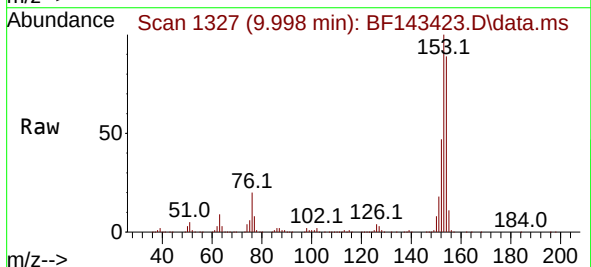
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

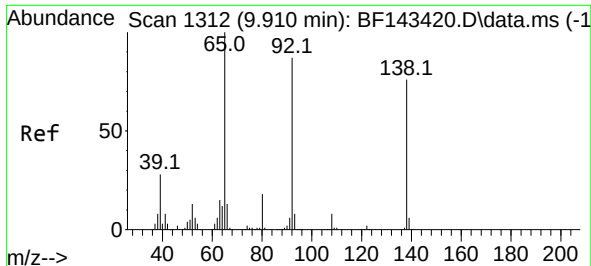
Tgt Ion:165 Resp: 263550
Ion Ratio Lower Upper
165 100
63 58.5 48.2 72.2
89 53.7 44.2 66.2



#52
Acenaphthene
Concen: 70.534 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:154 Resp: 1002131
Ion Ratio Lower Upper
154 100
153 112.6 89.5 134.3
152 53.5 42.6 64.0

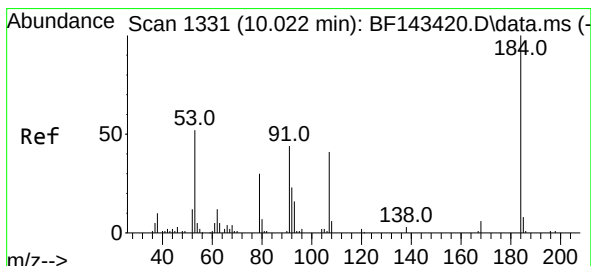
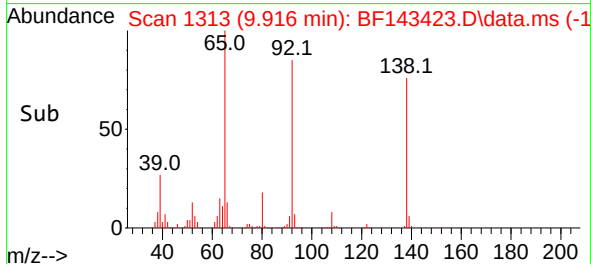
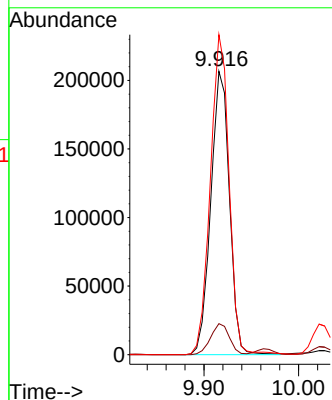
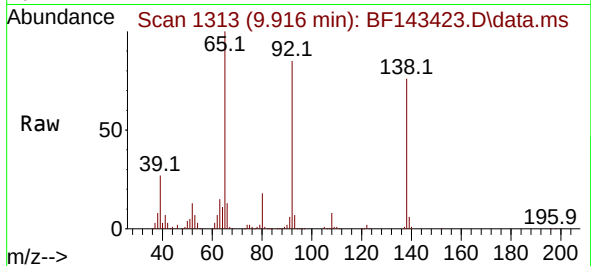




#53
3-Nitroaniline
Concen: 78.329 ng
RT: 9.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

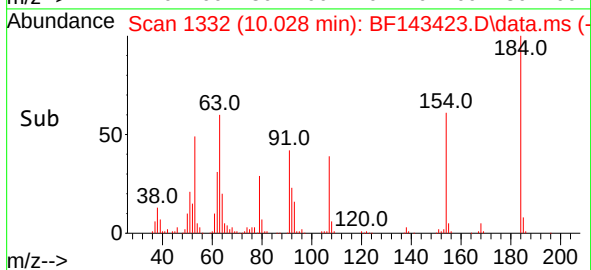
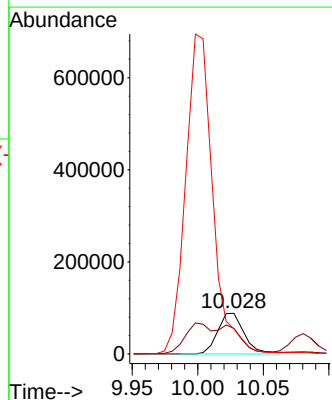
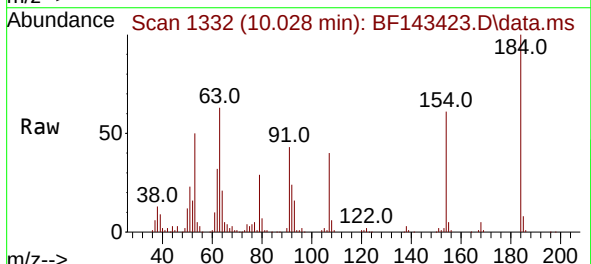
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

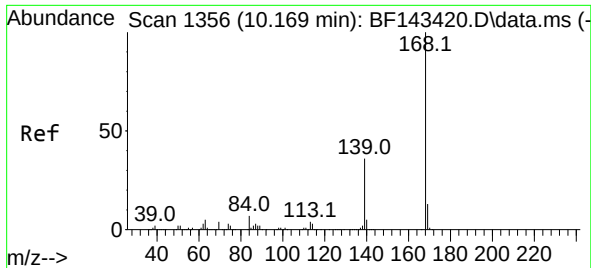
Tgt Ion:138 Resp: 282887
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 112.9 91.4 137.2



#54
2,4-Dinitrophenol
Concen: 82.478 ng
RT: 10.028 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:184 Resp: 124607
Ion Ratio Lower Upper
184 100
63 63.0 53.2 79.8
154 61.5 51.3 76.9

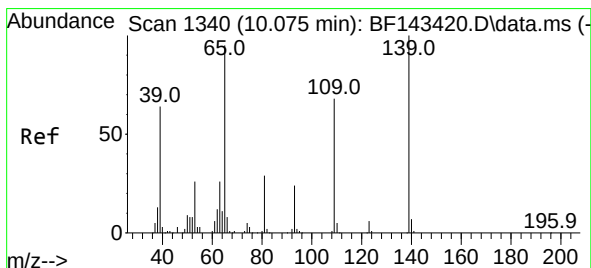
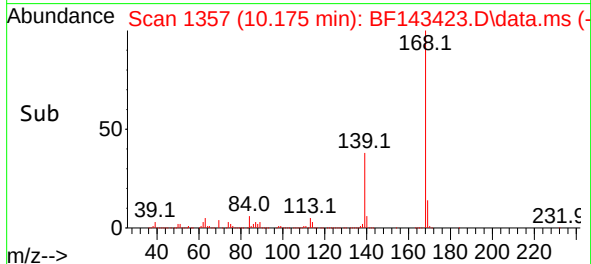
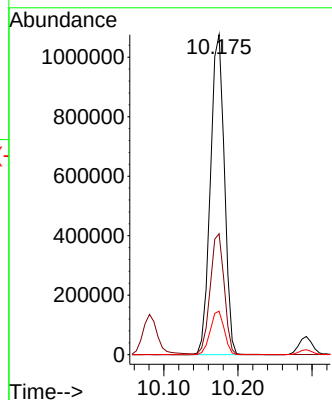
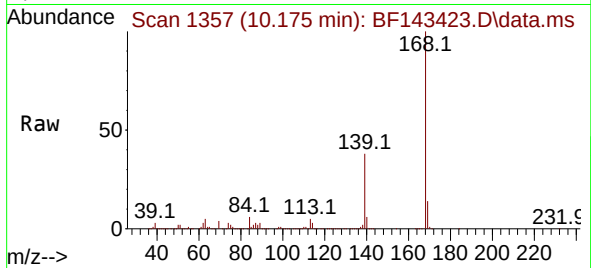




#55
Dibenzenofuran
Concen: 68.607 ng
RT: 10.175 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

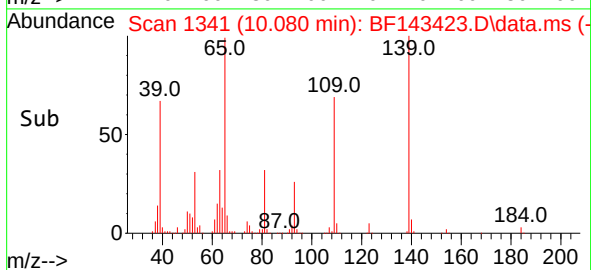
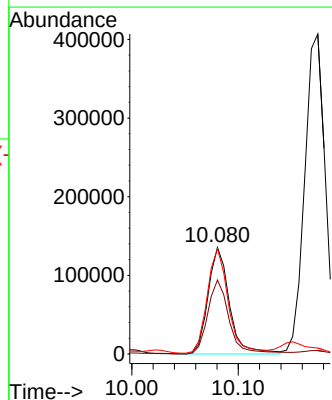
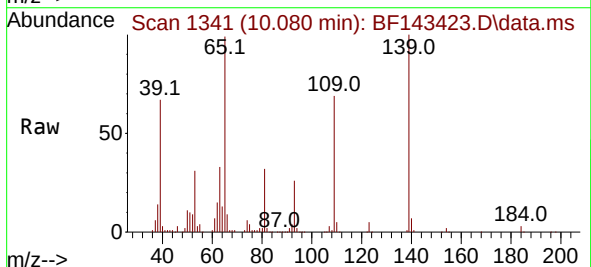
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

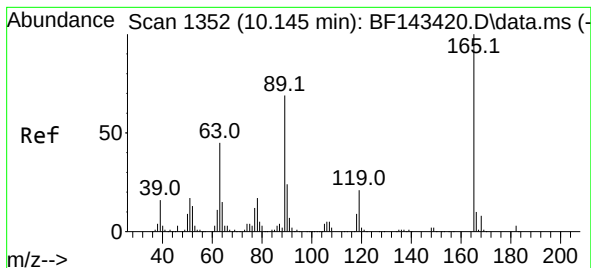
Tgt Ion:168 Resp: 1406148
Ion Ratio Lower Upper
168 100
139 37.8 29.3 43.9
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 83.148 ng
RT: 10.080 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:139 Resp: 188791
Ion Ratio Lower Upper
139 100
109 69.4 47.7 87.7
65 98.7 76.4 116.4

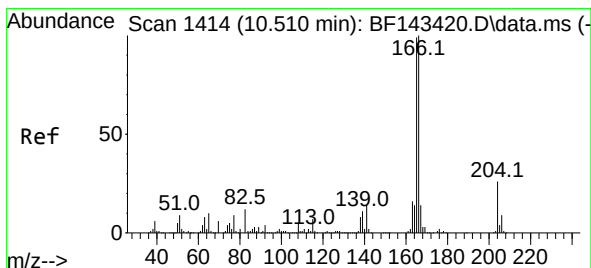
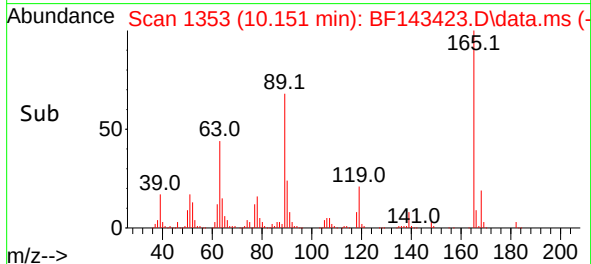
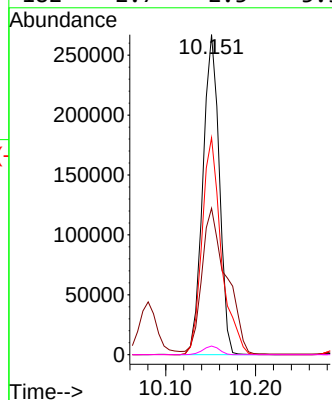
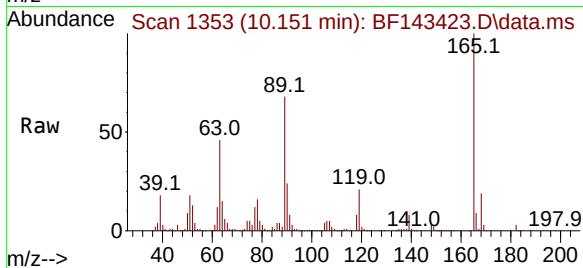




#57
2,4-Dinitrotoluene
Concen: 78.525 ng
RT: 10.151 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

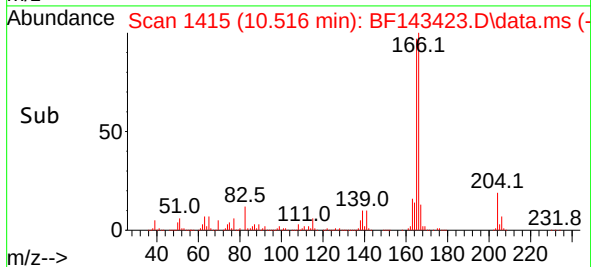
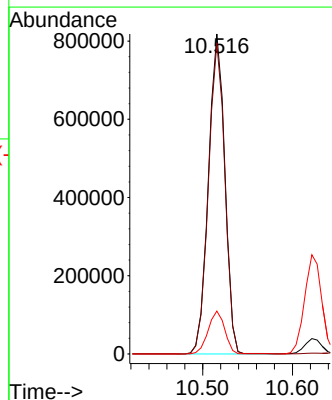
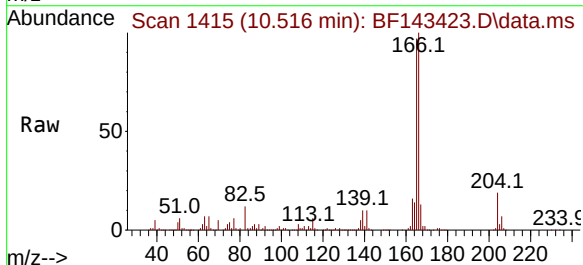
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

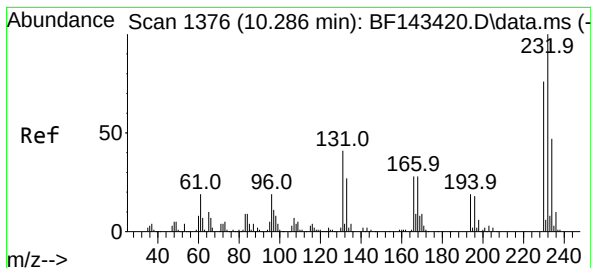
Tgt Ion:165 Resp: 339430
Ion Ratio Lower Upper
165 100
63 45.7 37.0 55.6
89 67.8 55.4 83.0
182 2.7 2.3 3.5



#58
Fluorene
Concen: 66.173 ng
RT: 10.516 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:166 Resp: 1041922
Ion Ratio Lower Upper
166 100
165 97.1 79.0 118.6
167 13.4 10.9 16.3

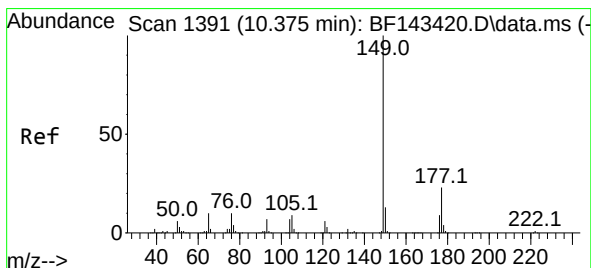
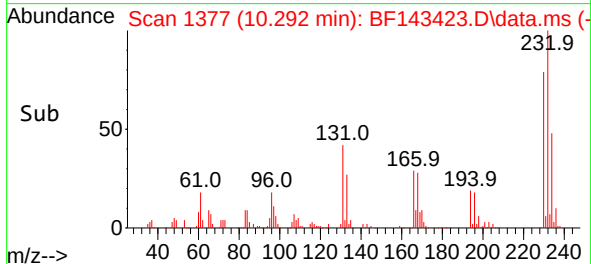
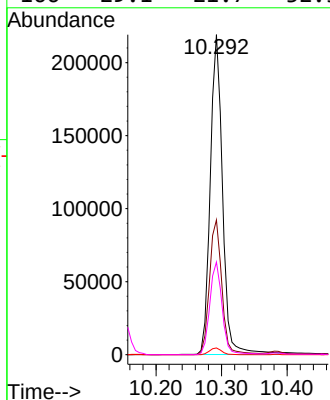
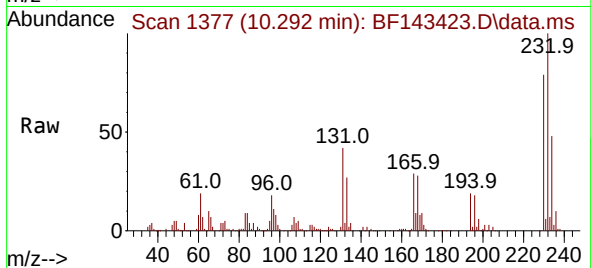




#59
2,3,4,6-Tetrachlorophenol
Concen: 76.562 ng
RT: 10.292 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

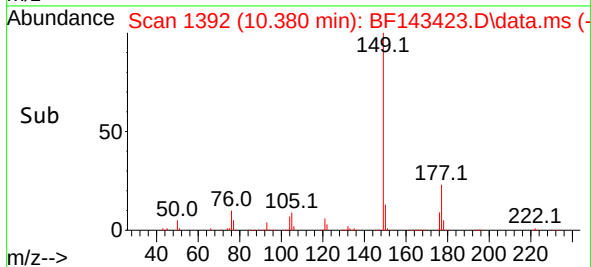
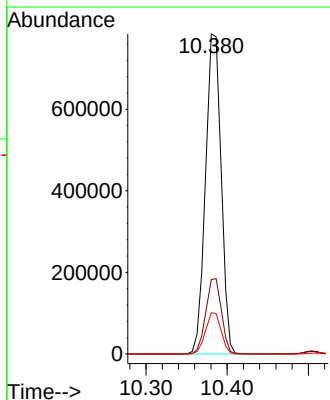
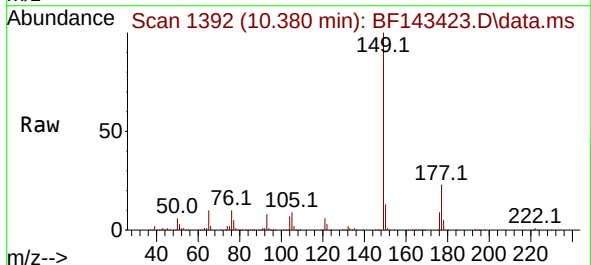
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

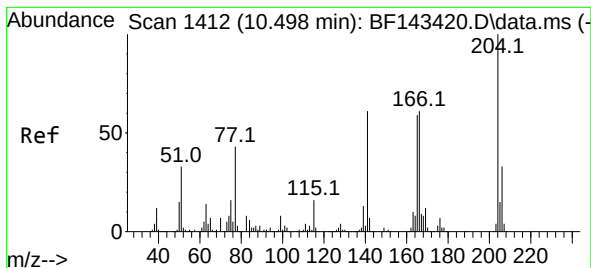
Tgt Ion:232 Resp: 285106
Ion Ratio Lower Upper
232 100
131 42.5 32.0 48.0
130 2.1 1.7 2.5
166 29.1 21.7 32.5



#60
Diethylphthalate
Concen: 68.997 ng
RT: 10.380 min Scan# 1392
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:149 Resp: 1048638
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 12.8 10.1 15.1

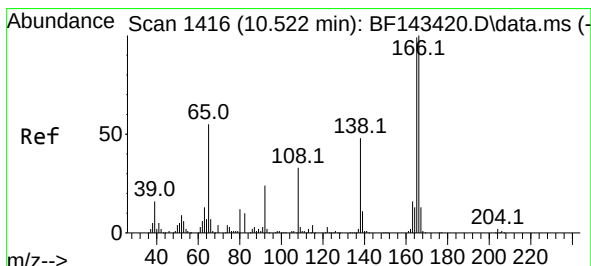
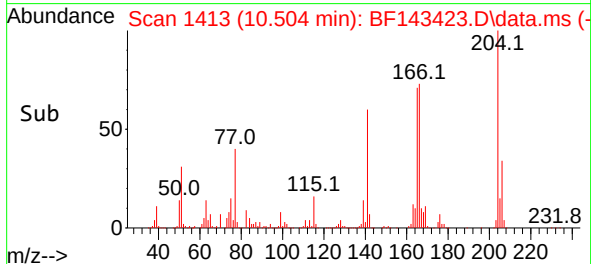
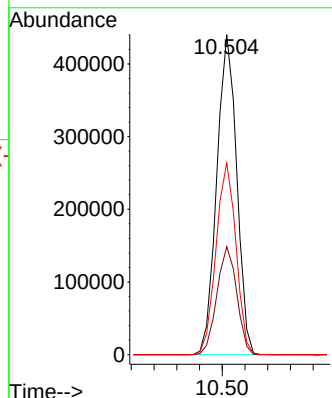
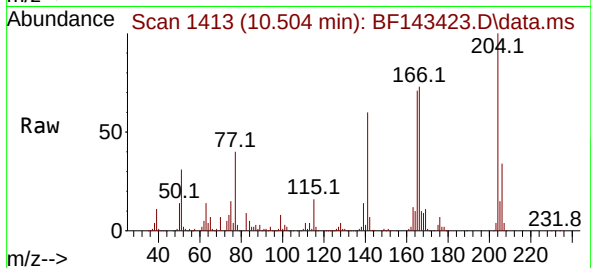




#61
4-Chlorophenyl-phenylether
Concen: 68.893 ng
RT: 10.504 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

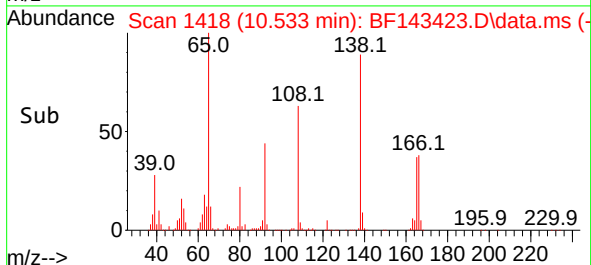
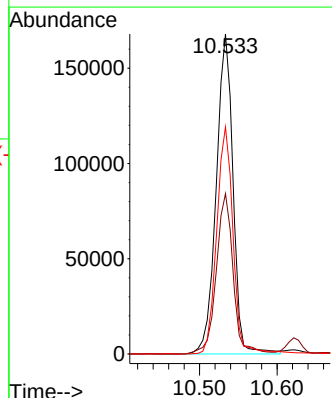
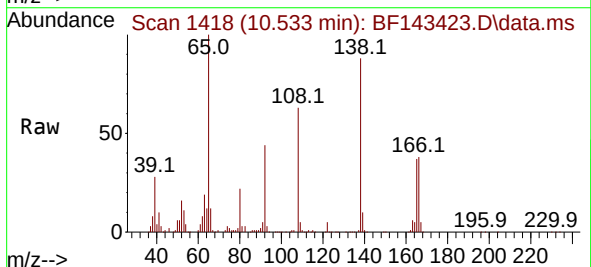
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

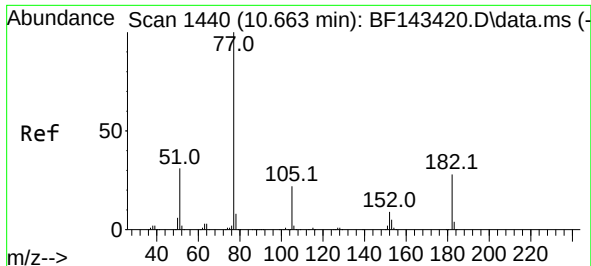
Tgt Ion:204 Resp: 536308
Ion Ratio Lower Upper
204 100
206 33.8 26.5 39.7
141 59.9 49.0 73.4



#62
4-Nitroaniline
Concen: 74.911 ng
RT: 10.533 min Scan# 1418
Delta R.T. 0.012 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:138 Resp: 253013
Ion Ratio Lower Upper
138 100
92 50.1 29.4 69.4
108 70.9 48.6 88.6

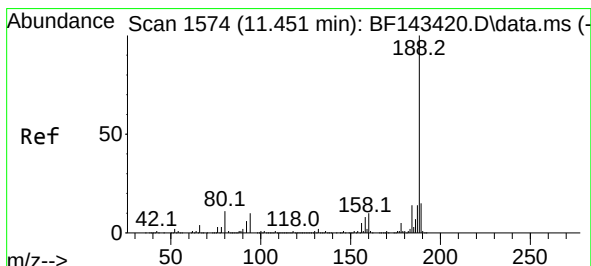
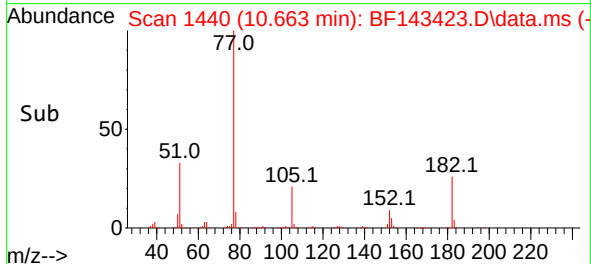
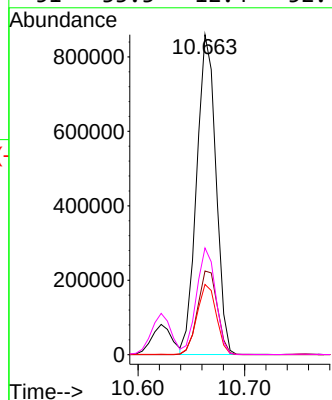
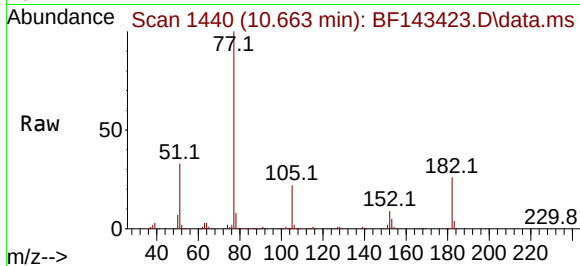




#63
Azobenzene
Concen: 70.306 ng
RT: 10.663 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

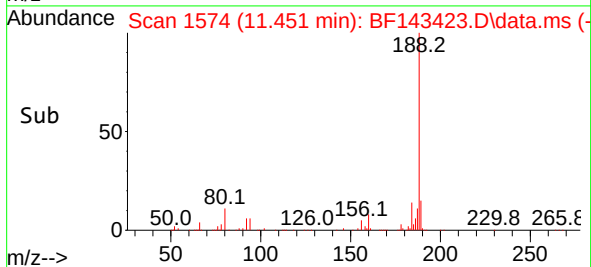
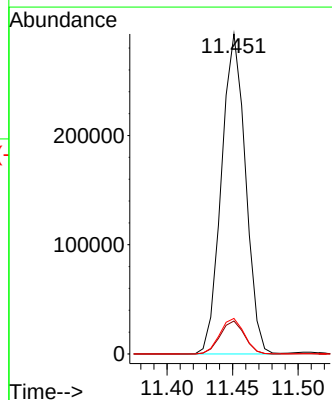
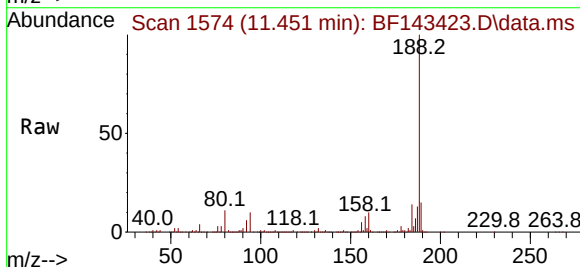
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

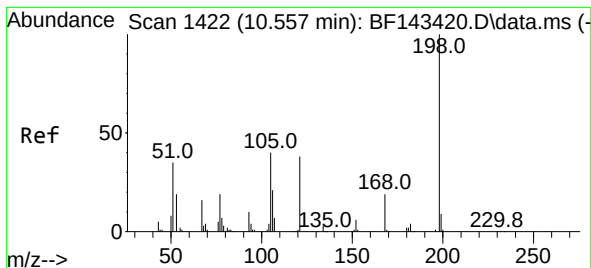
Tgt Ion: 77 Resp: 1079950
Ion Ratio Lower Upper
77 100
182 26.1 7.4 47.4
105 22.0 1.7 41.7
51 33.3 12.4 52.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion: 188 Resp: 374109
Ion Ratio Lower Upper
188 100
94 10.3 8.0 12.0
80 11.1 8.6 12.8

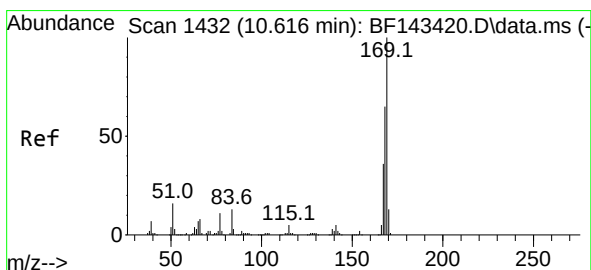
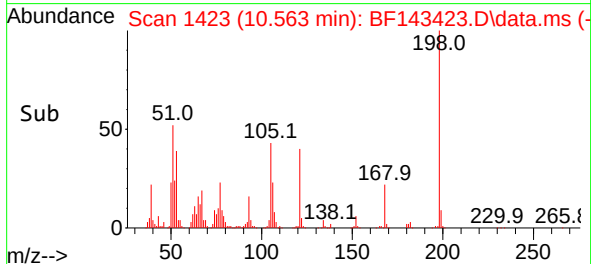
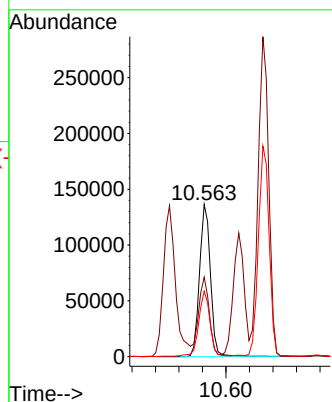
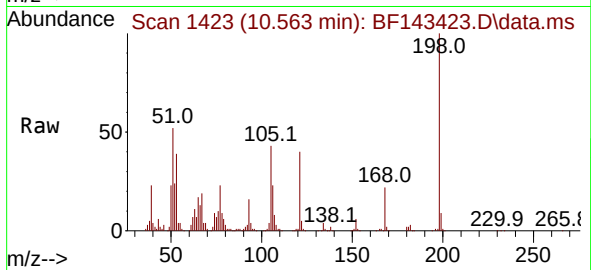




#65
4,6-Dinitro-2-methylphenol
Concen: 91.491 ng
RT: 10.563 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

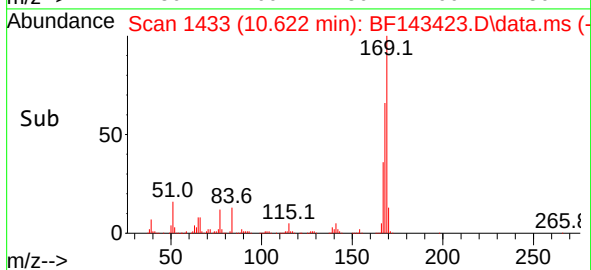
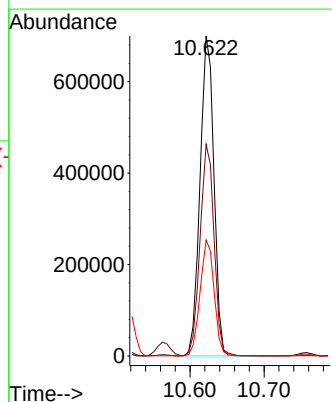
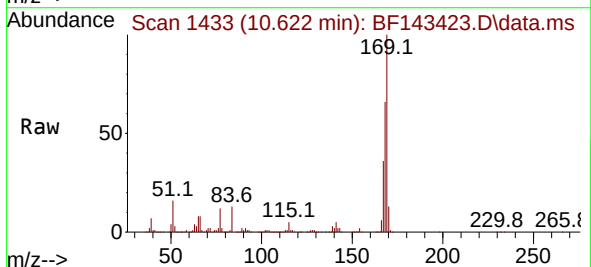
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

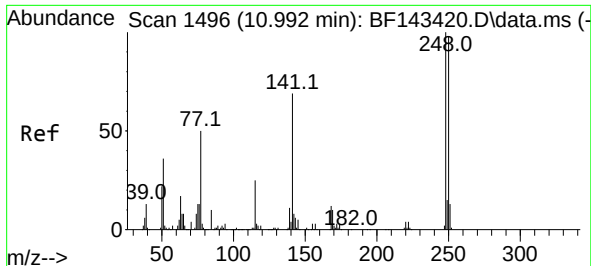
Tgt Ion:198 Resp: 176602
Ion Ratio Lower Upper
198 100
51 52.2 31.2 71.2
105 43.1 21.7 61.7



#66
n-Nitrosodiphenylamine
Concen: 74.898 ng
RT: 10.622 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:169 Resp: 911081
Ion Ratio Lower Upper
169 100
168 66.1 52.5 78.7
167 36.2 28.6 42.8

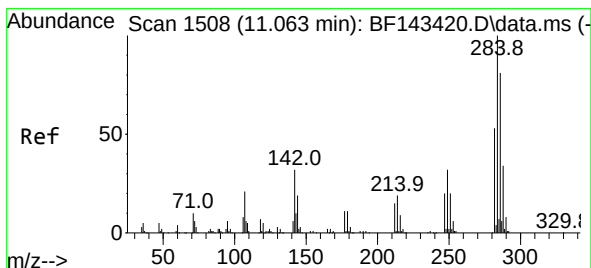
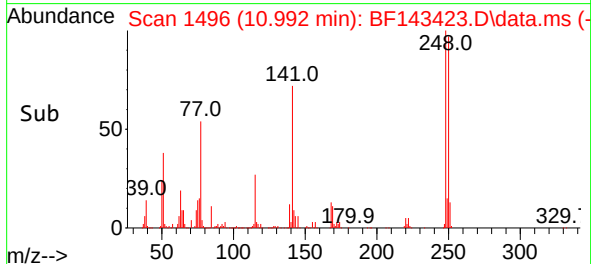
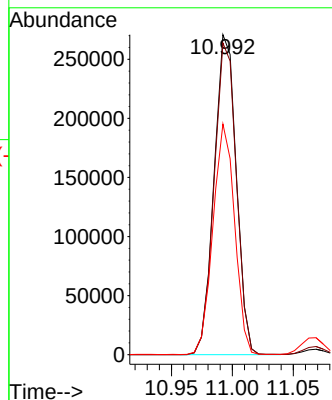
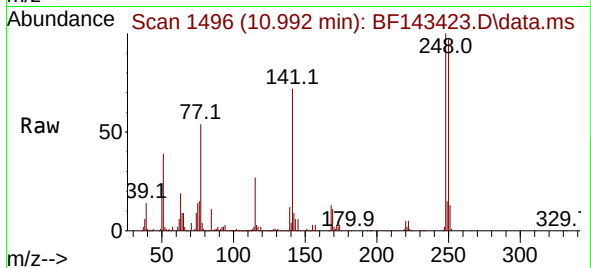




#67
4-Bromophenyl-phenylether
Concen: 77.781 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

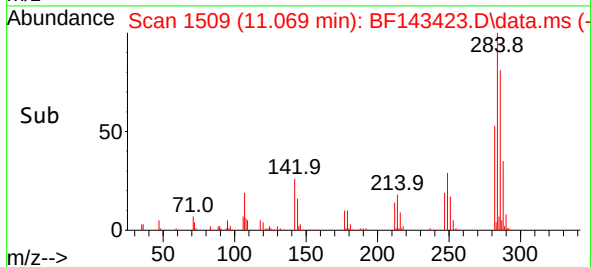
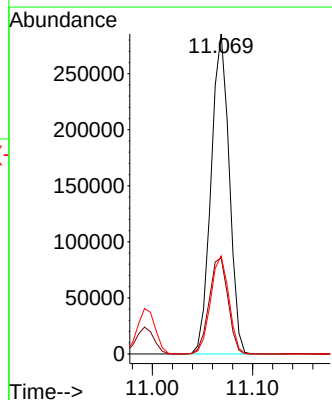
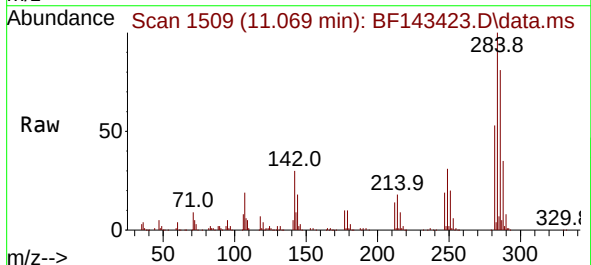
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

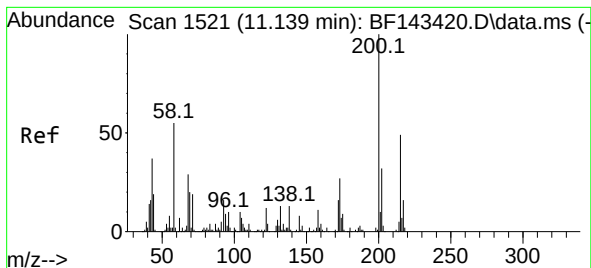
Tgt Ion:248 Resp: 343614
Ion Ratio Lower Upper
248 100
250 97.4 78.6 118.0
141 72.1 54.9 82.3



#68
Hexachlorobenzene
Concen: 76.486 ng
RT: 11.069 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:284 Resp: 359214
Ion Ratio Lower Upper
284 100
142 30.0 25.4 38.2
249 30.7 25.4 38.0





#69

Atrazine

Concen: 76.013 ng

RT: 11.145 min Scan# 1521

Delta R.T. 0.006 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

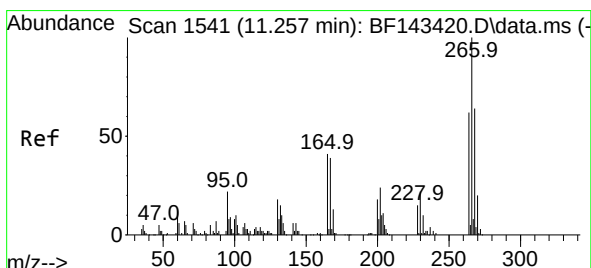
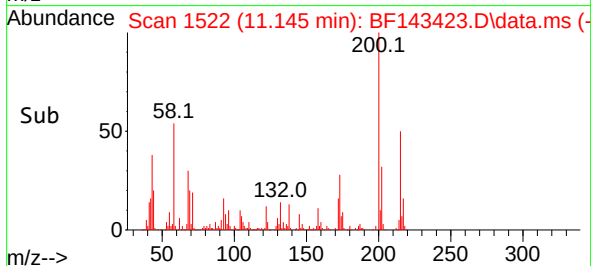
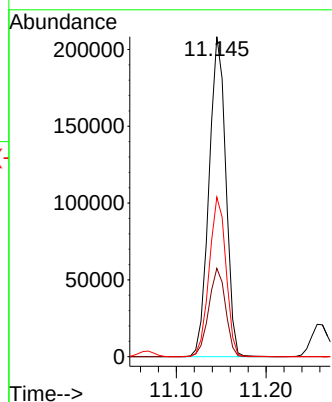
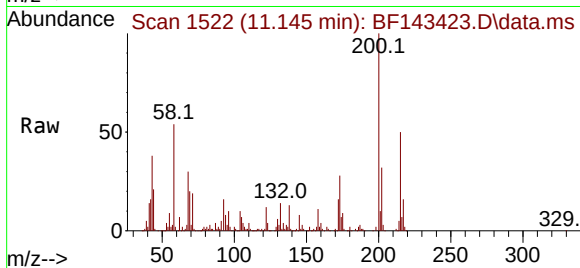
Tgt Ion:200 Resp: 270449

Ion Ratio Lower Upper

200 100

173 27.6 6.6 46.6

215 49.8 29.5 69.5



#70

Pentachlorophenol

Concen: 89.429 ng

RT: 11.263 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

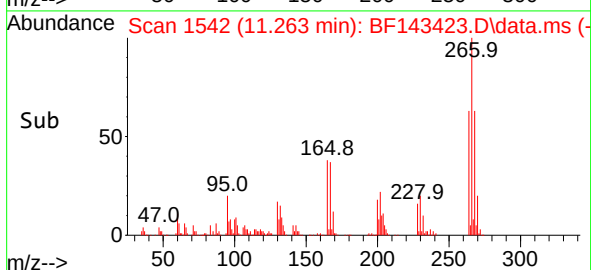
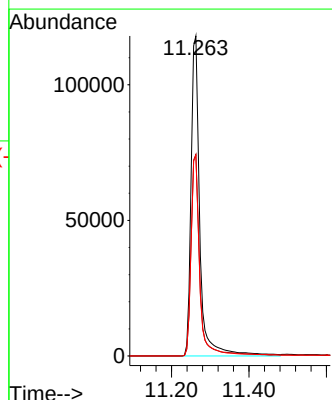
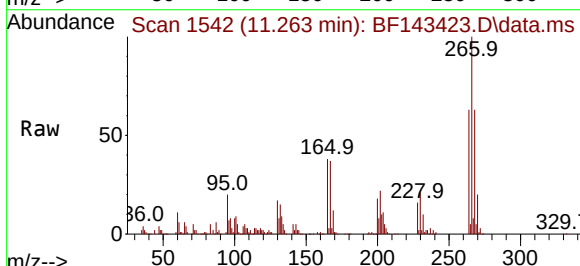
Tgt Ion:266 Resp: 186470

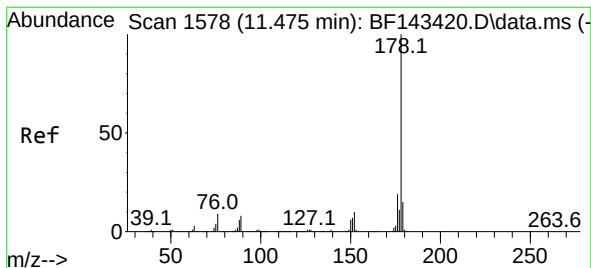
Ion Ratio Lower Upper

266 100

268 63.0 51.0 76.6

264 62.7 49.3 73.9





#71

Phenanthrene

Concen: 70.524 ng

RT: 11.474 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

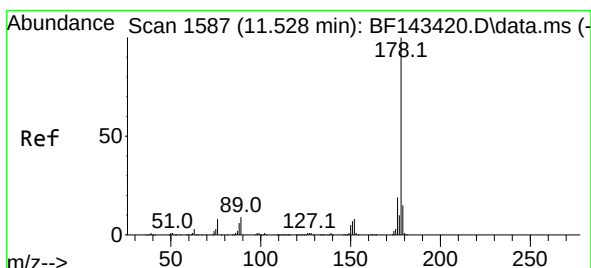
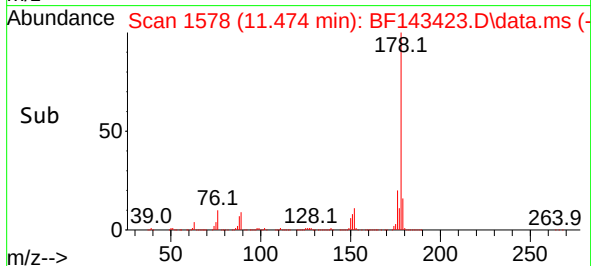
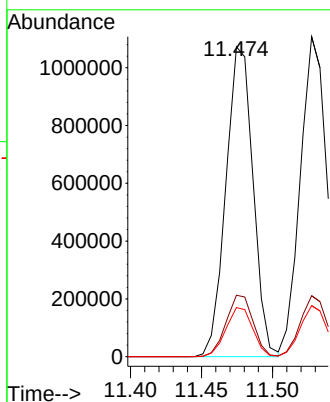
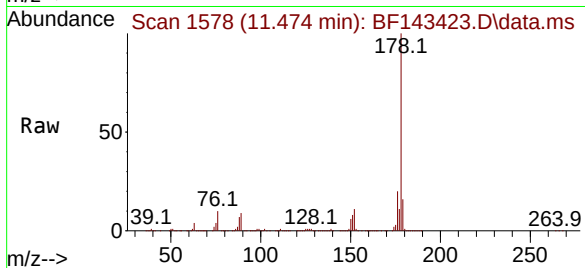
Tgt Ion:178 Resp: 1428719

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.0

179 15.8 12.3 18.5



#72

Anthracene

Concen: 70.354 ng

RT: 11.527 min Scan# 1587

Delta R.T. -0.000 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

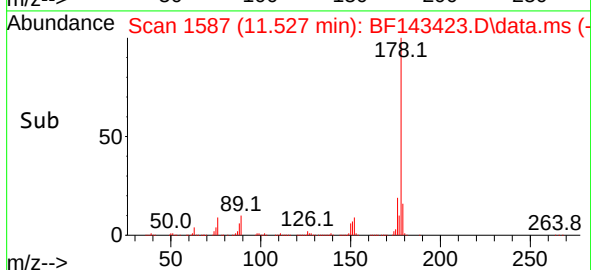
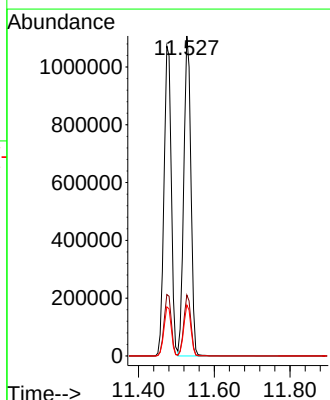
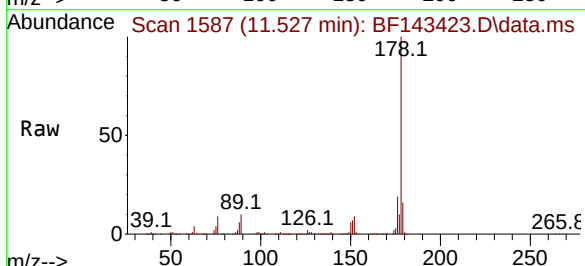
Tgt Ion:178 Resp: 1439557

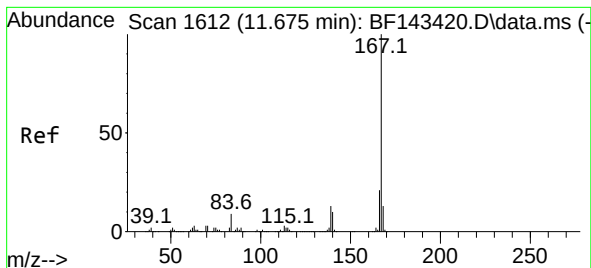
Ion Ratio Lower Upper

178 100

176 19.1 14.8 22.2

179 16.0 12.2 18.4





#73

Carbazole

Concen: 69.780 ng

RT: 11.680 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

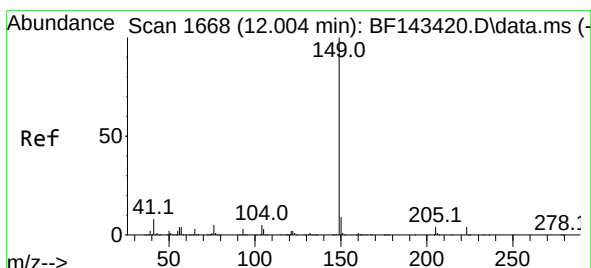
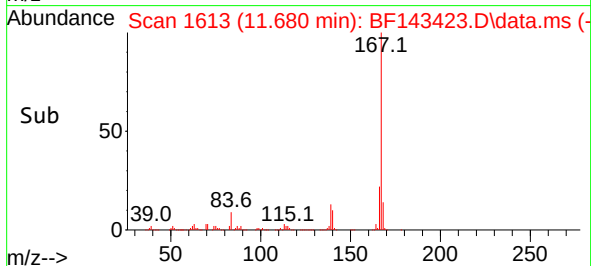
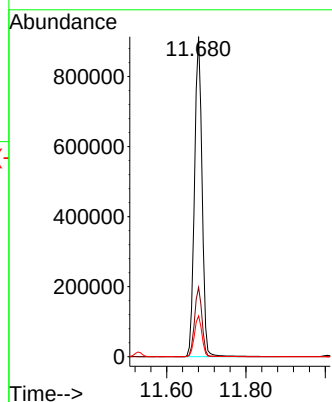
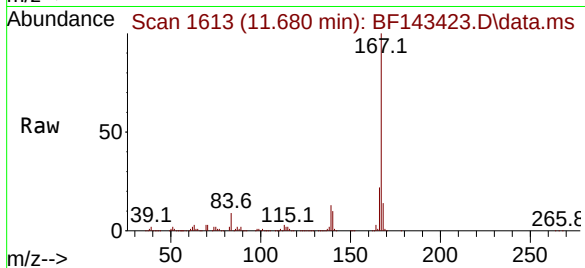
Tgt Ion:167 Resp: 1207594

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 12.8 10.1 15.1



#74

Di-n-butylphthalate

Concen: 72.721 ng

RT: 12.004 min Scan# 1668

Delta R.T. -0.000 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

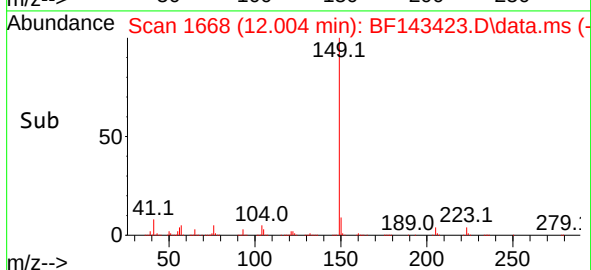
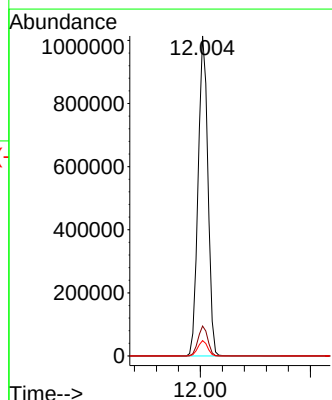
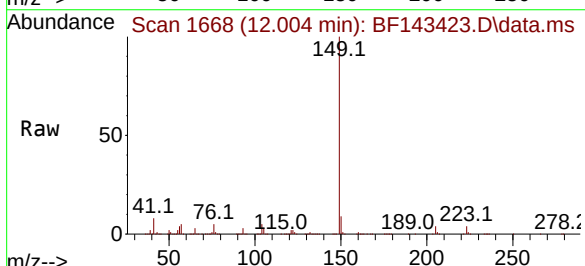
Tgt Ion:149 Resp: 1253224

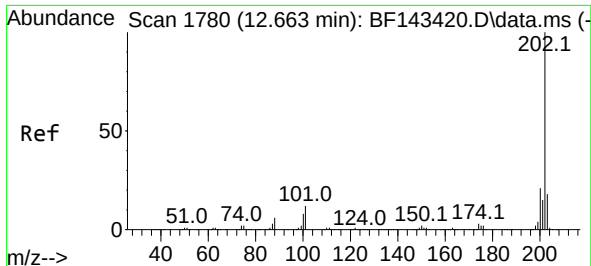
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 4.8 3.8 5.6

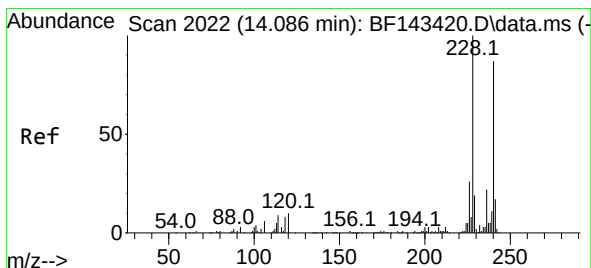
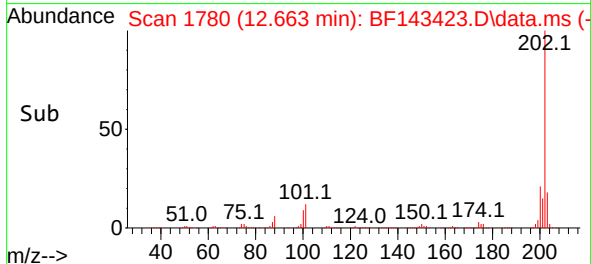
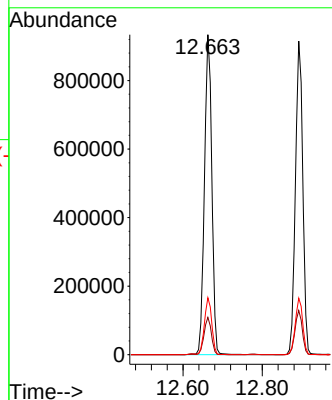
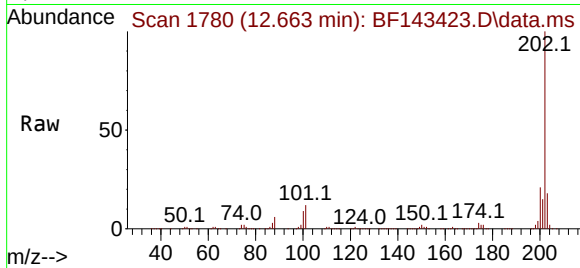




#75
Fluoranthene
Concen: 67.060 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

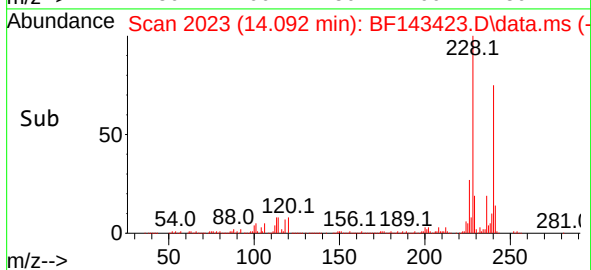
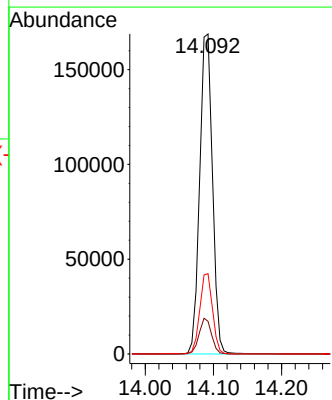
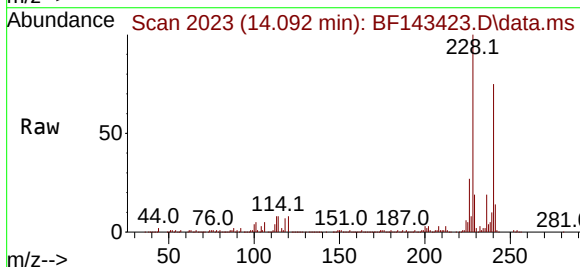
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

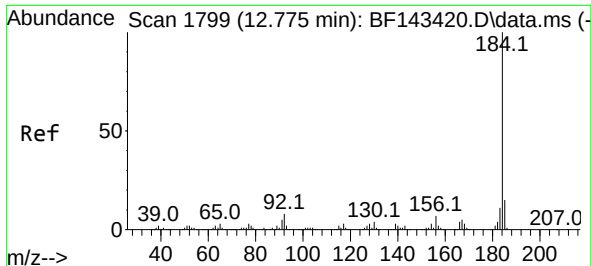
Tgt Ion:202 Resp: 1207144
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.5
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:240 Resp: 220524
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 25.1 20.2 30.2

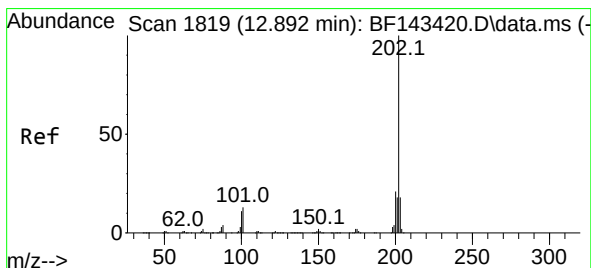
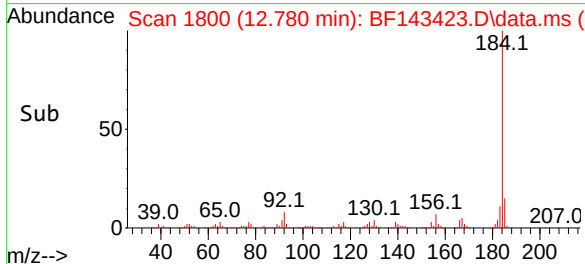
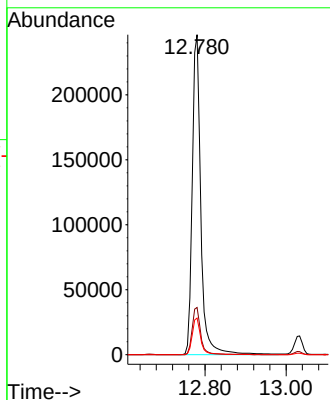
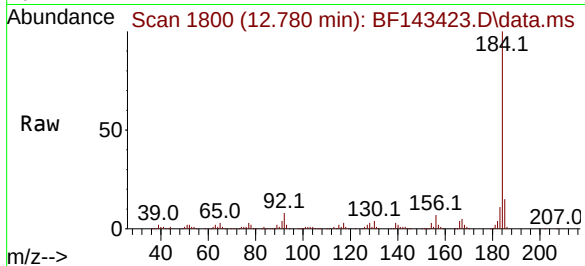




#77
Benzidine
Concen: 58.051 ng
RT: 12.780 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

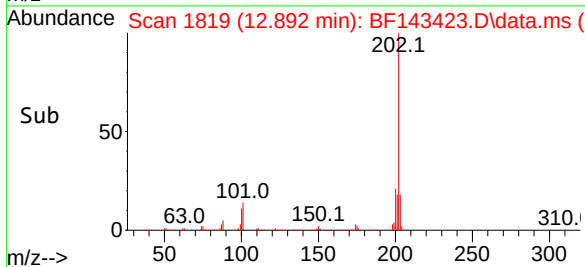
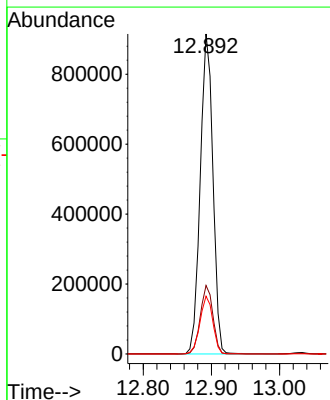
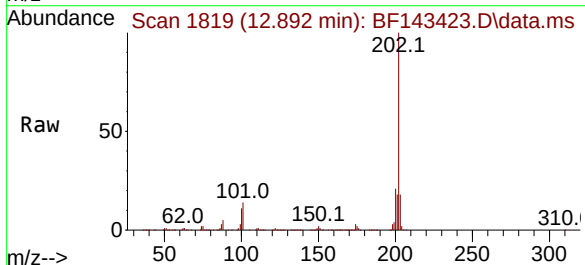
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

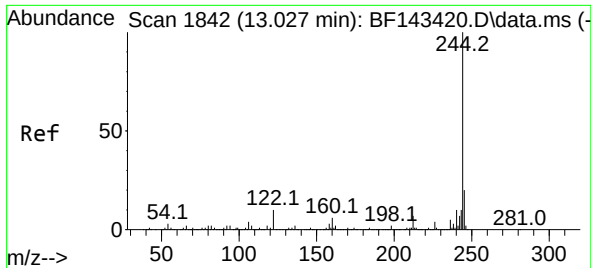
Tgt Ion:184 Resp: 362397
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 11.4 9.2 13.8



#78
Pyrene
Concen: 61.635 ng
RT: 12.892 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:202 Resp: 1181381
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 18.0 14.2 21.2

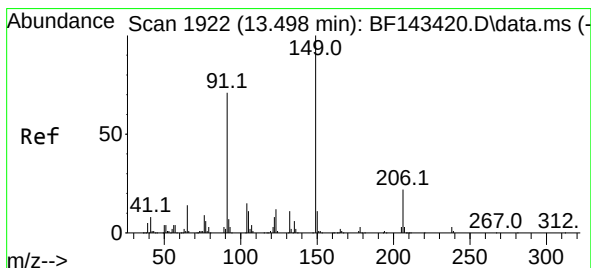
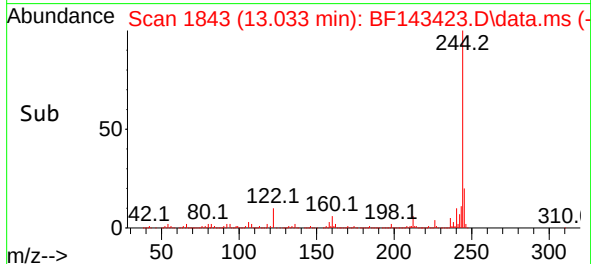
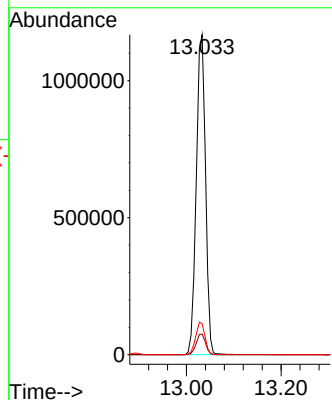
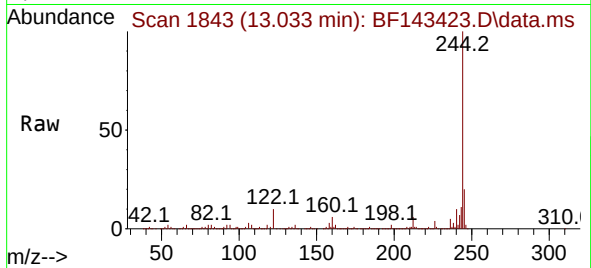




#79
Terphenyl-d14
Concen: 120.873 ng
RT: 13.033 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

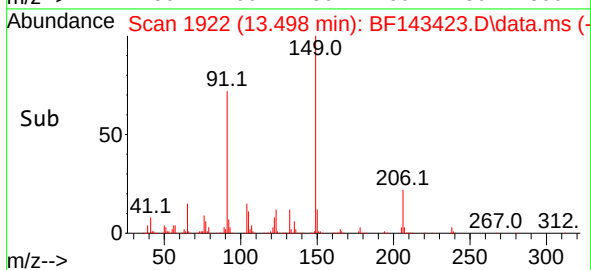
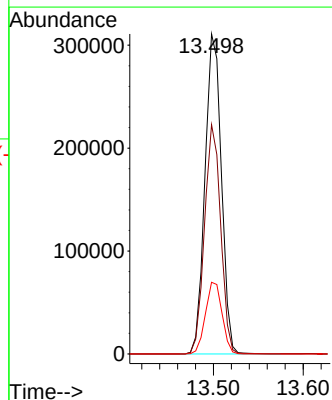
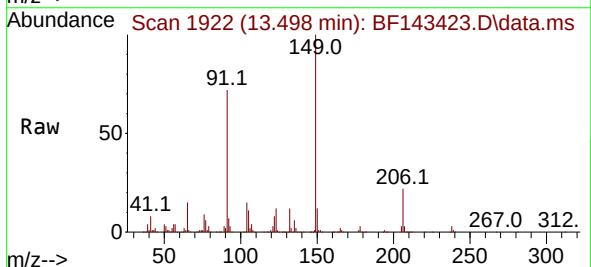
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

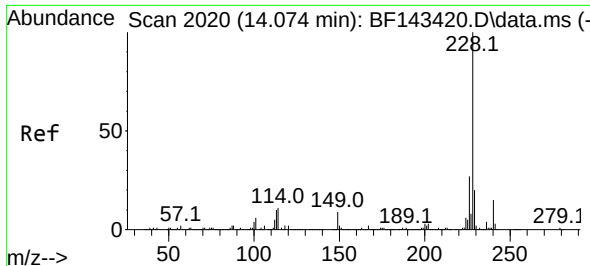
Tgt Ion:244 Resp: 1586760
Ion Ratio Lower Upper
244 100
212 6.5 5.2 7.8
122 9.7 8.3 12.5



#80
Butylbenzylphthalate
Concen: 83.201 ng
RT: 13.498 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:149 Resp: 394998
Ion Ratio Lower Upper
149 100
91 71.6 57.0 85.4
206 22.4 17.6 26.4

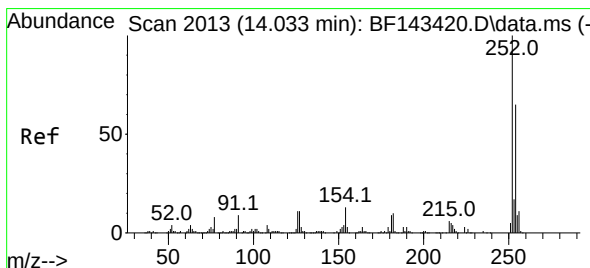
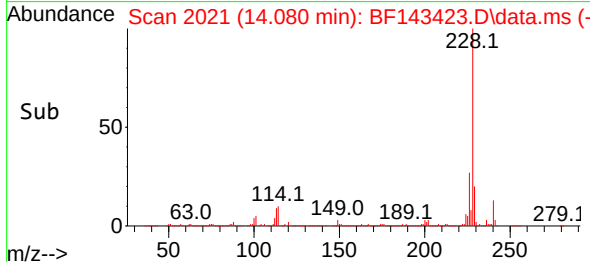
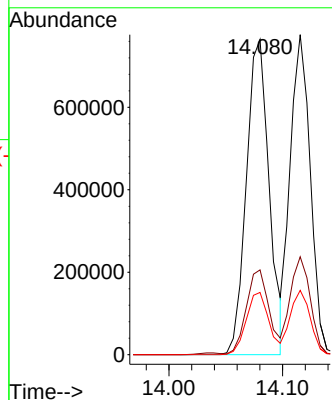
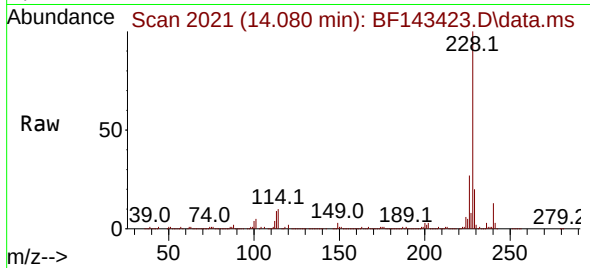




#81
Benzo(a)anthracene
Concen: 76.089 ng
RT: 14.080 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

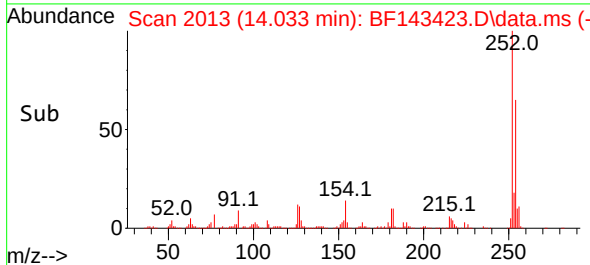
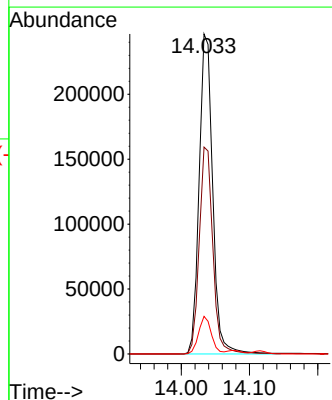
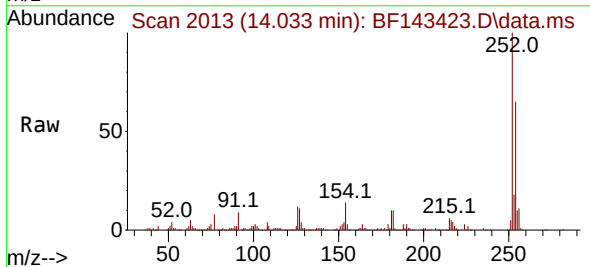
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

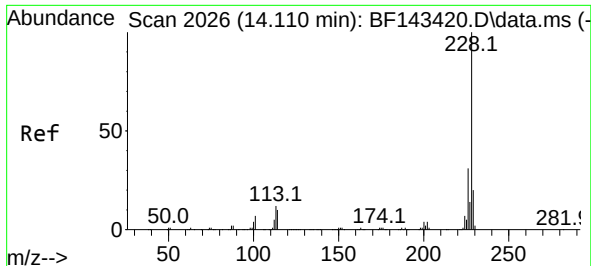
Tgt Ion:228 Resp: 1068277
Ion Ratio Lower Upper
228 100
226 26.9 21.5 32.3
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 82.823 ng
RT: 14.033 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:252 Resp: 340456
Ion Ratio Lower Upper
252 100
254 64.6 51.6 77.4
126 11.7 8.8 13.2

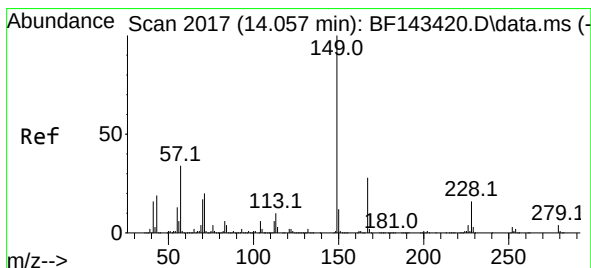
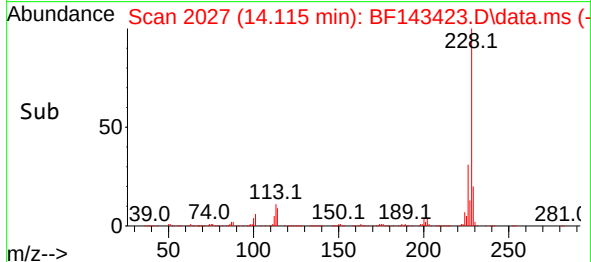
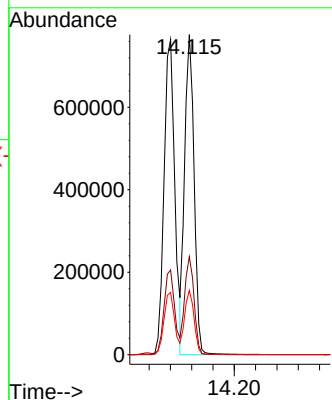
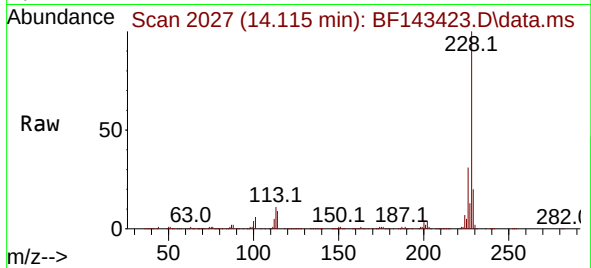




#83
Chrysene
Concen: 73.845 ng
RT: 14.115 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

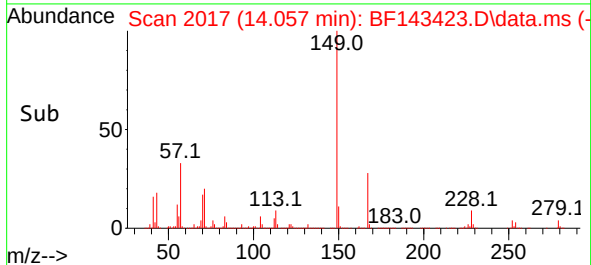
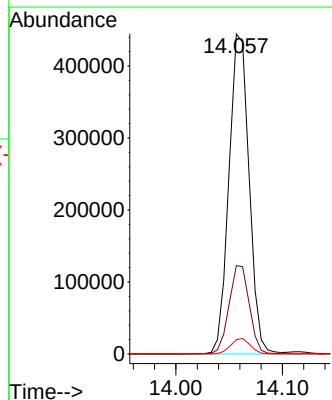
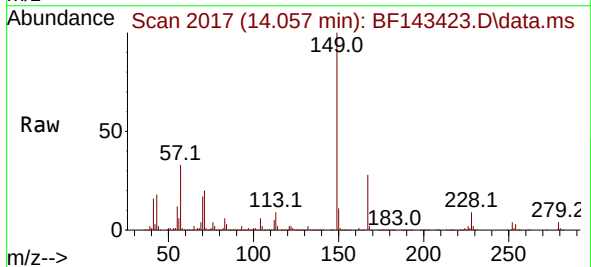
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

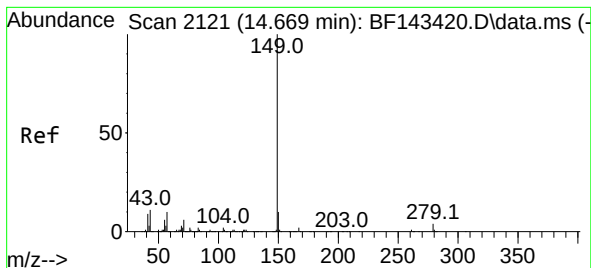
Tgt Ion:228 Resp: 958475
Ion Ratio Lower Upper
228 100
226 30.6 24.3 36.5
229 20.1 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 86.658 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:149 Resp: 584266
Ion Ratio Lower Upper
149 100
167 27.6 22.6 33.8
279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 84.996 ng

RT: 14.674 min Scan# 2121

Delta R.T. 0.006 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

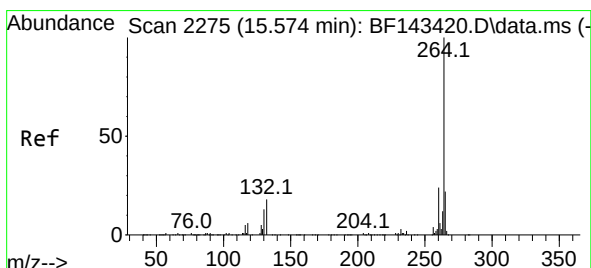
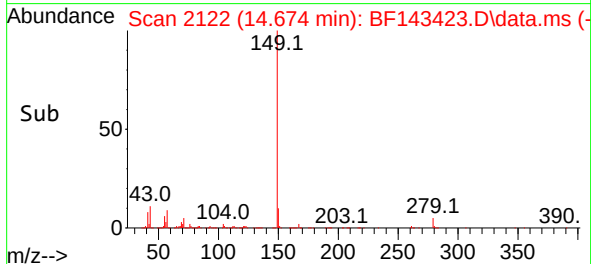
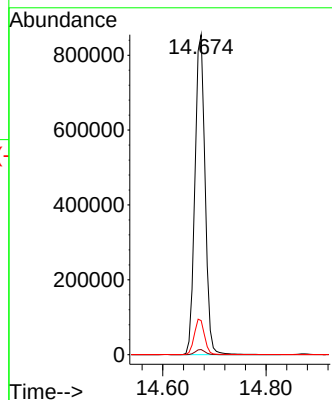
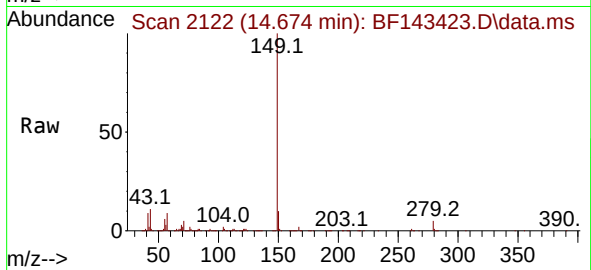
Tgt Ion:149 Resp: 1162314

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.2 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: BF143423.D

Acq: 15 Aug 2025 17:57

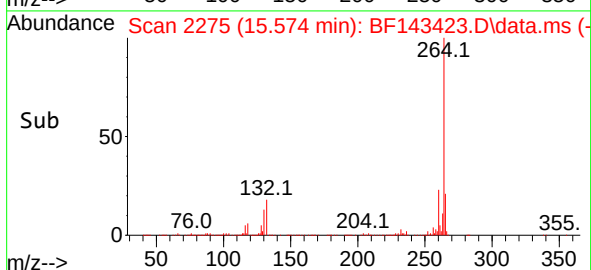
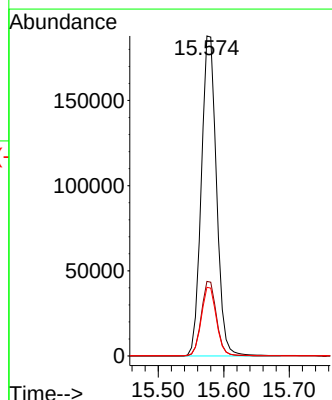
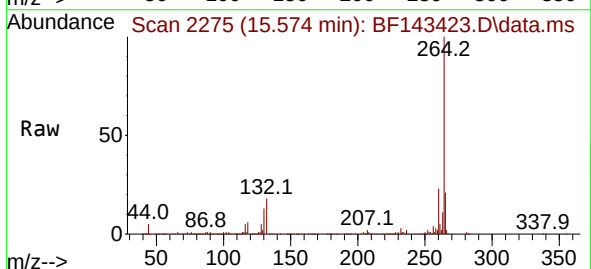
Tgt Ion:264 Resp: 303217

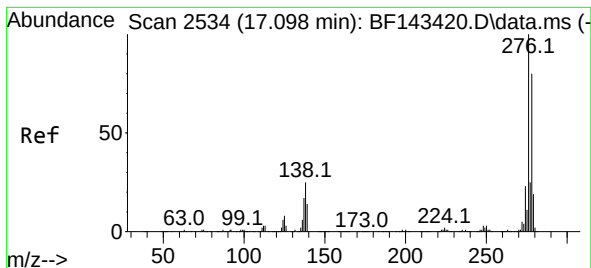
Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 73.282 ng

RT: 17.109 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

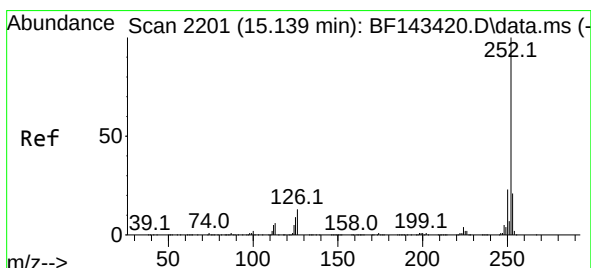
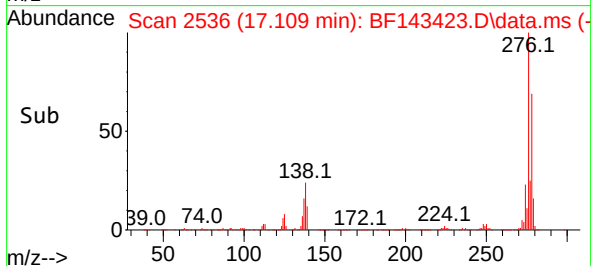
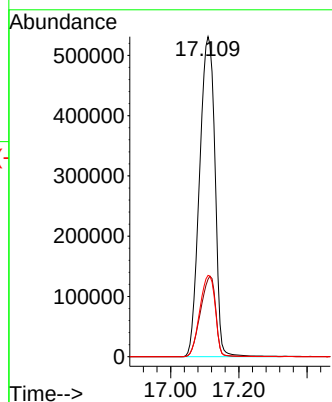
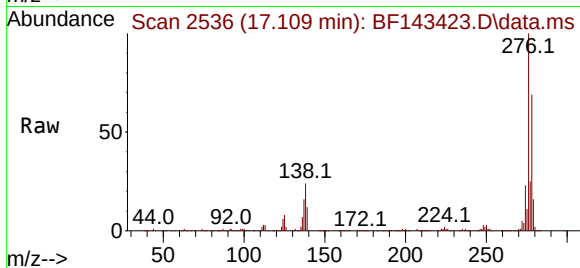
Tgt Ion:276 Resp: 1666322

Ion Ratio Lower Upper

276 100

138 24.7 20.2 30.4

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 77.348 ng

RT: 15.145 min Scan# 2202

Delta R.T. 0.006 min

Lab File: BF143423.D

Acq: 15 Aug 2025 17:57

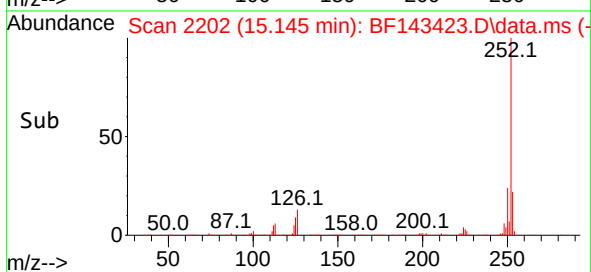
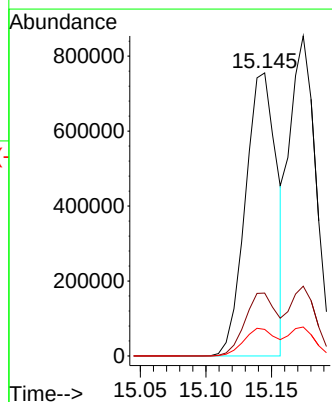
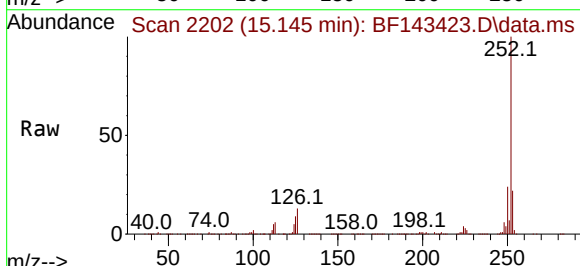
Tgt Ion:252 Resp: 1257001

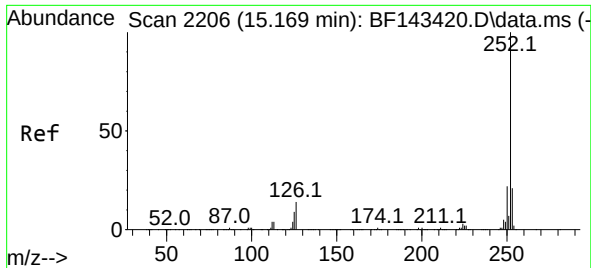
Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 9.4 7.5 11.3

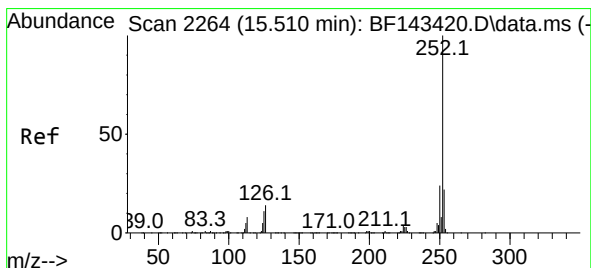
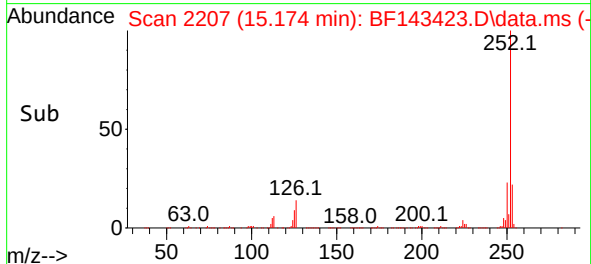
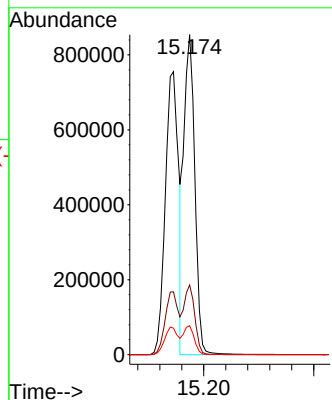
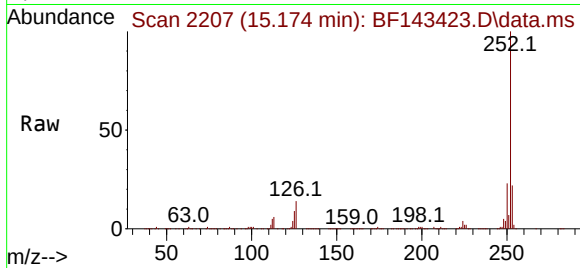




#89
Benzo(k)fluoranthene
Concen: 73.992 ng
RT: 15.174 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

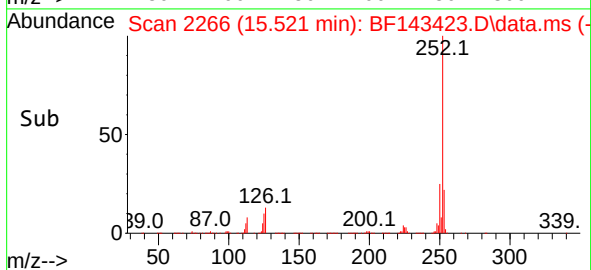
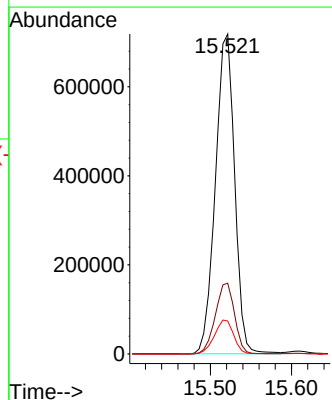
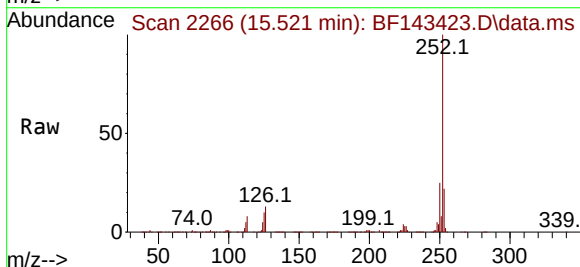
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

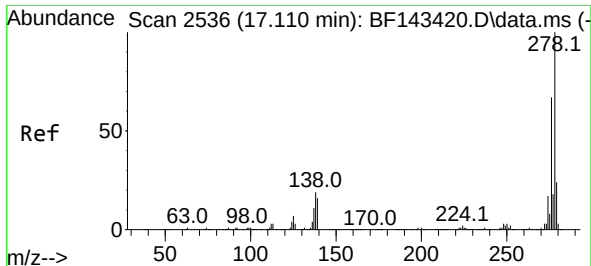
Tgt Ion:252 Resp: 1186018
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 9.0 7.4 11.2



#90
Benzo(a)pyrene
Concen: 76.483 ng
RT: 15.521 min Scan# 2266
Delta R.T. 0.012 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:252 Resp: 1183837
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.3 8.6 12.8

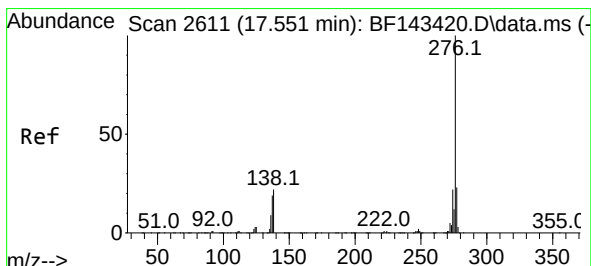
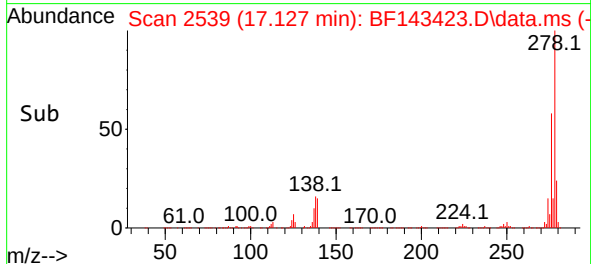
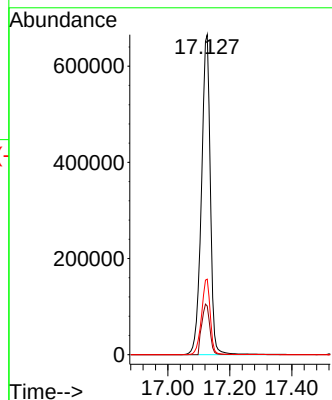
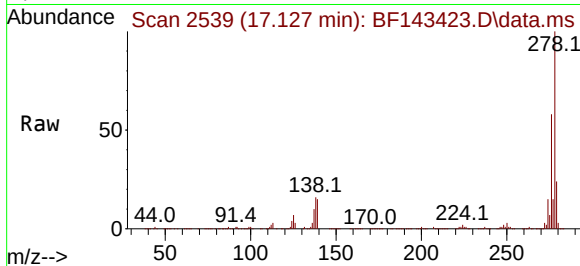




#91
Dibenzo(a,h)anthracene
Concen: 72.757 ng
RT: 17.127 min Scan# 21
Delta R.T. 0.017 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1328554
Ion Ratio Lower Upper
278 100
139 15.2 12.9 19.3
279 23.6 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 73.842 ng
RT: 17.568 min Scan# 2614
Delta R.T. 0.017 min
Lab File: BF143423.D
Acq: 15 Aug 2025 17:57

Tgt Ion:276 Resp: 1346979
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 21.9 17.5 26.3

