

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081525\
 Data File : BF143416.D
 Acq On : 15 Aug 2025 14:29
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 15 18:24:16 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	137517	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	527812	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	297167	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	489144	20.000	ng	0.00
76) Chrysene-d12	14.086	240	273482	20.000	ng	0.00
86) Perylene-d12	15.574	264	231757	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	37301	4.715	ng	0.00
7) Phenol-d6	6.557	99	51312	5.147	ng	0.00
23) Nitrobenzene-d5	7.481	82	44994	5.058	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	12591	4.760	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	107194	6.067	ng	0.00
79) Terphenyl-d14	13.027	244	95844	5.887	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	9791	2.571	ng	99
3) Pyridine	3.563	79	23652	2.368	ng	99
4) n-Nitrosodimethylamine	3.463	42	10226	2.203	ng	# 89
6) Aniline	6.587	93	34678	2.562	ng	# 92
8) 2-Chlorophenol	6.716	128	22145	2.536	ng	98
9) Benzaldehyde	6.481	77	17951	3.385	ng	96
10) Phenol	6.569	94	29145	2.505	ng	96
11) bis(2-Chloroethyl)ether	6.651	93	21784	2.526	ng	96
12) 1,3-Dichlorobenzene	6.869	146	26025	2.660	ng	98
13) 1,4-Dichlorobenzene	6.945	146	26603	2.724	ng	99
14) 1,2-Dichlorobenzene	7.098	146	25723	2.757	ng	98
15) Benzyl Alcohol	7.063	79	16550	2.251	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.192	45	40491	2.747	ng	94
17) 2-Methylphenol	7.175	107	18208	2.555	ng	99
18) Hexachloroethane	7.440	117	8526	2.564	ng	95
19) n-Nitroso-di-n-propyla...	7.322	70	16577	2.686	ng	98
20) 3+4-Methylphenols	7.334	107	22905	2.688	ng	98
22) Acetophenone	7.328	105	32376	2.853	ng	98
24) Nitrobenzene	7.498	77	22657	2.437	ng	97
25) Isophorone	7.739	82	44258	2.600	ng	100
26) 2-Nitrophenol	7.822	139	8515	1.976	ng	97
27) 2,4-Dimethylphenol	7.857	122	18136	2.489	ng	97
28) bis(2-Chloroethoxy)met...	7.951	93	27602	2.638	ng	98
29) 2,4-Dichlorophenol	8.075	162	19028	2.562	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	20196	2.654	ng	97
31) Naphthalene	8.228	128	70470	2.812	ng	99
32) Benzoic acid	7.963	122	3418	0.906	ng	# 84
33) 4-Chloroaniline	8.281	127	23359	2.583	ng	99
34) Hexachlorobutadiene	8.351	225	13207	2.721	ng	99
35) Caprolactam	8.604	113	4063	1.900	ng	# 90
36) 4-Chloro-3-methylphenol	8.757	107	18890	2.469	ng	93
37) 2-Methylnaphthalene	8.922	142	47740	2.826	ng	100
38) 1-Methylnaphthalene	9.022	142	45675	2.822	ng	100
40) 1,2,4,5-Tetrachloroben...	9.086	216	22488	2.713	ng	98
41) Hexachlorocyclopentadiene	9.075	237	890	6.866	ng	84
43) 2,4,6-Trichlorophenol	9.198	196	11885	2.299	ng	99

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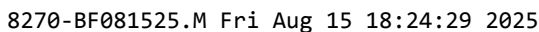
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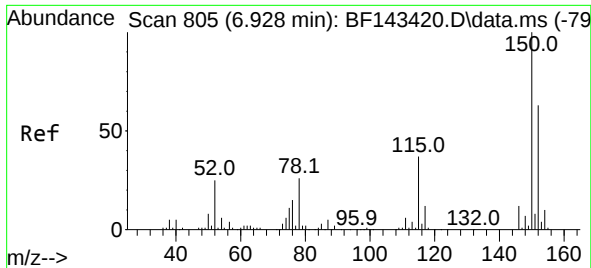
Quant Time: Aug 15 18:24:16 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	12566	2.268	ng	98
46) 1,1'-Biphenyl	9.381	154	58129	2.784	ng	99
47) 2-Chloronaphthalene	9.404	162	44863	2.722	ng	99
48) 2-Nitroaniline	9.504	65	10091	2.057	ng	92
49) Acenaphthylene	9.822	152	63275	2.659	ng	99
50) Dimethylphthalate	9.669	163	50088	2.704	ng	100
51) 2,6-Dinitrotoluene	9.733	165	6781	1.857	ng	# 88
52) Acenaphthene	9.992	154	42813	2.675	ng	98
53) 3-Nitroaniline	9.916	138	8376	2.059	ng	98
54) 2,4-Dinitrophenol	10.039	184	779	6.197	ng	# 66
55) Dibenzofuran	10.169	168	64322	2.786	ng	98
56) 4-Nitrophenol	10.104	139	2145	0.839	ng	# 77
57) 2,4-Dinitrotoluene	10.139	165	9004	1.849	ng	# 85
58) Fluorene	10.510	166	51608	2.910	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.292	232	8412	2.005	ng	# 95
60) Diethylphthalate	10.369	149	45165	2.638	ng	99
61) 4-Chlorophenyl-phenylether	10.498	204	24231	2.763	ng	100
62) 4-Nitroaniline	10.522	138	7747	2.036	ng	97
63) Azobenzene	10.657	77	46959	2.714	ng	97
65) 4,6-Dinitro-2-methylph...	10.557	198	2692	1.067	ng	86
66) n-Nitrosodiphenylamine	10.610	169	42668	2.683	ng	97
67) 4-Bromophenyl-phenylether	10.992	248	14560	2.521	ng	95
68) Hexachlorobenzene	11.063	284	16057	2.615	ng	98
69) Atrazine	11.133	200	10421	2.240	ng	99
70) Pentachlorophenol	11.269	266	3001	1.101	ng	# 88
71) Phenanthrene	11.469	178	74685	2.820	ng	99
72) Anthracene	11.522	178	73349	2.742	ng	100
73) Carbazole	11.680	167	58286	2.576	ng	98
74) Di-n-butylphthalate	12.004	149	50675	2.249	ng	99
75) Fluoranthene	12.663	202	65286	2.774	ng	99
77) Benzidine	12.792	184	16934	2.187	ng	99
78) Pyrene	12.892	202	68528	2.883	ng	97
80) Butylbenzylphthalate	13.498	149	10977	1.864	ng	95
81) Benzo(a)anthracene	14.074	228	42093	2.418	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	9136	1.792	ng	98
83) Chrysene	14.110	228	42976	2.670	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	17083	2.043	ng	100
85) Di-n-octyl phthalate	14.668	149	32219	1.900	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	45303	2.607	ng	97
88) Benzo(b)fluoranthene	15.139	252	30043	2.419	ng	99
89) Benzo(k)fluoranthene	15.168	252	33104	2.702	ng	100
90) Benzo(a)pyrene	15.510	252	29622	2.504	ng	98
91) Dibenzo(a,h)anthracene	17.104	278	35282	2.528	ng	98
92) Benzo(g,h,i)perylene	17.551	276	36438	2.613	ng	100

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

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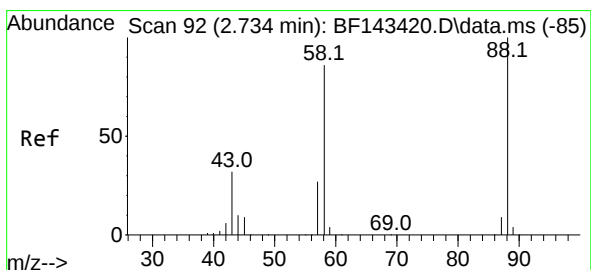
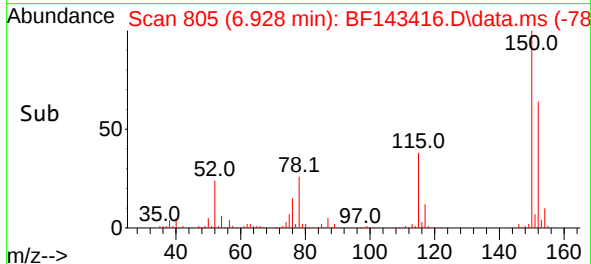
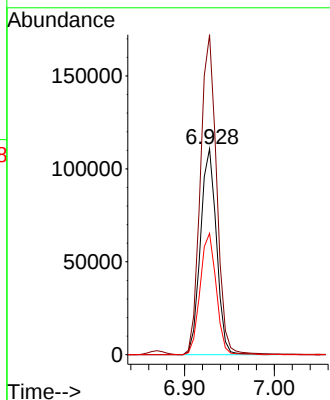
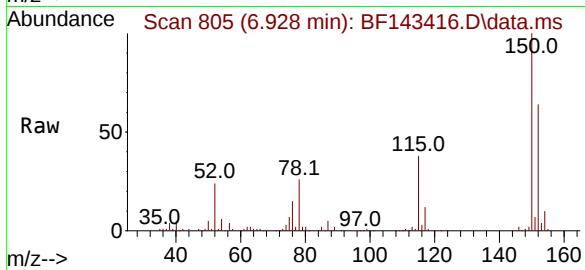




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF143416.D
 Acq: 15 Aug 2025 14:29

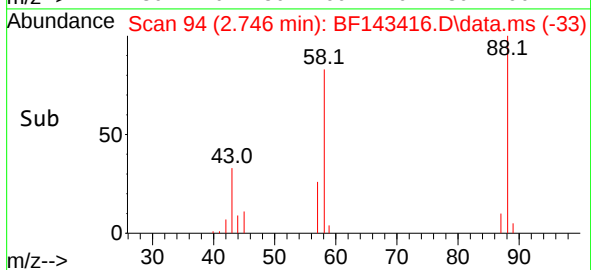
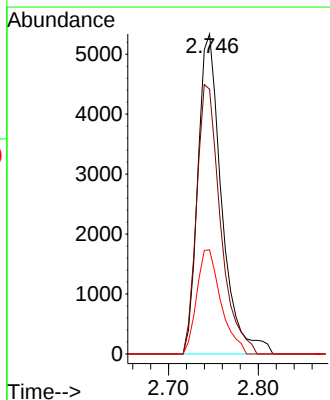
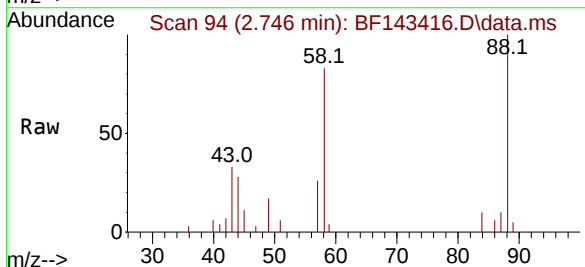
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

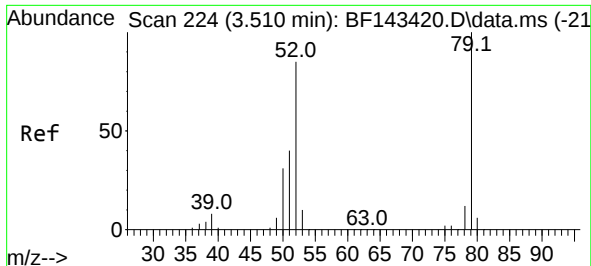
Tgt Ion:152 Resp: 137517
 Ion Ratio Lower Upper
 152 100
 150 155.4 127.4 191.2
 115 58.9 47.5 71.3



#2
 1,4-Dioxane
 Concen: 2.571 ng
 RT: 2.746 min Scan# 94
 Delta R.T. 0.012 min
 Lab File: BF143416.D
 Acq: 15 Aug 2025 14:29

Tgt Ion: 88 Resp: 9791
 Ion Ratio Lower Upper
 88 100
 58 84.4 68.7 103.1
 43 33.2 26.1 39.1





#3

Pyridine

Concen: 2.368 ng

RT: 3.563 min Scan# 216

Delta R.T. 0.053 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

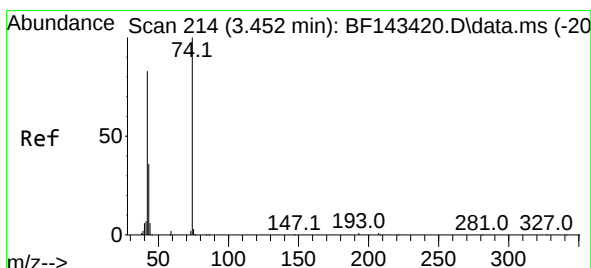
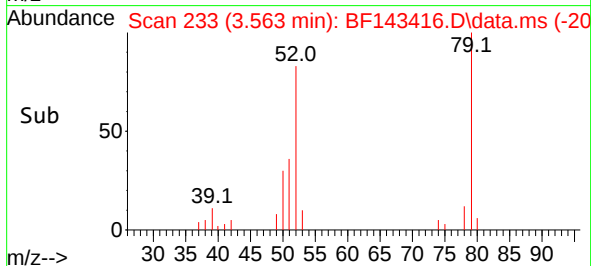
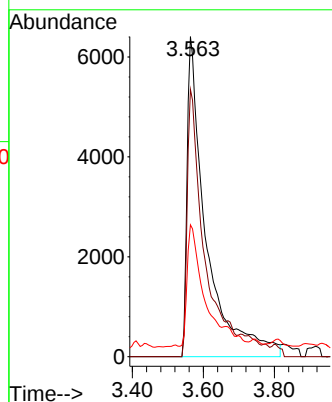
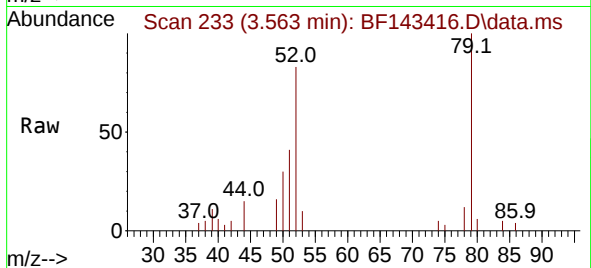
Tgt Ion: 79 Resp: 23652

Ion Ratio Lower Upper

79 100

52 83.5 67.7 101.5

51 41.2 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 2.203 ng

RT: 3.463 min Scan# 216

Delta R.T. 0.012 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

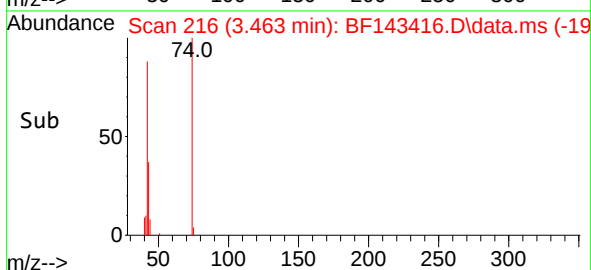
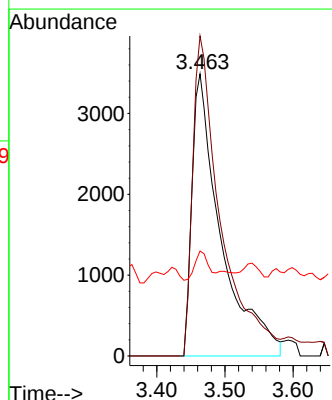
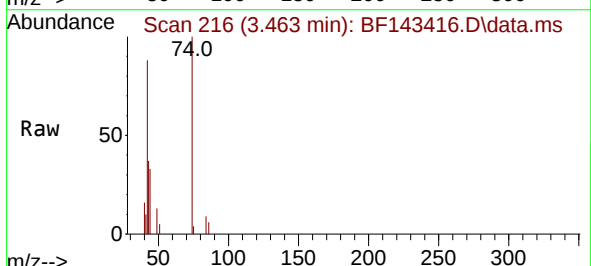
Tgt Ion: 42 Resp: 10226

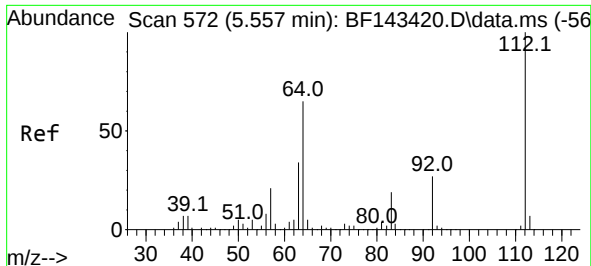
Ion Ratio Lower Upper

42 100

74 113.4 96.2 144.4

44 37.2 5.9 8.9#

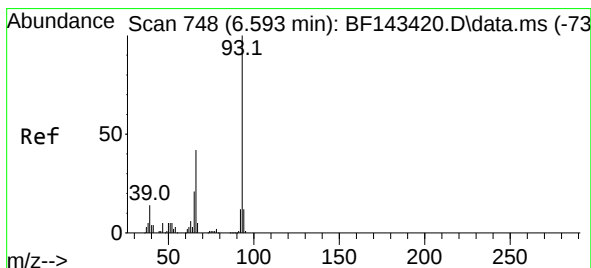
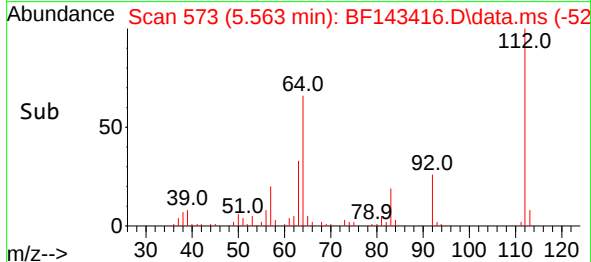
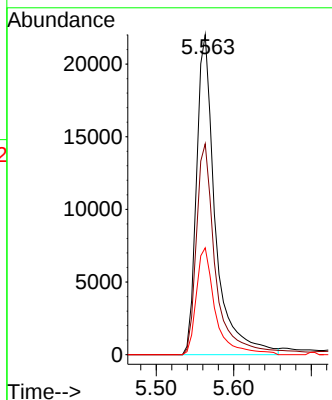
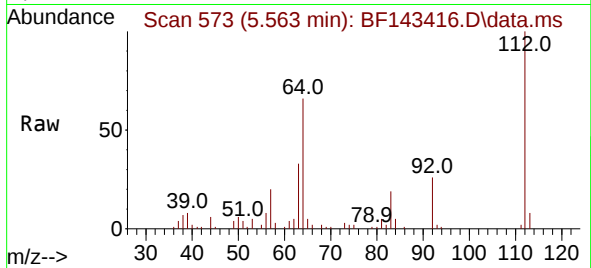




#5
2-Fluorophenol
Concen: 4.715 ng
RT: 5.563 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

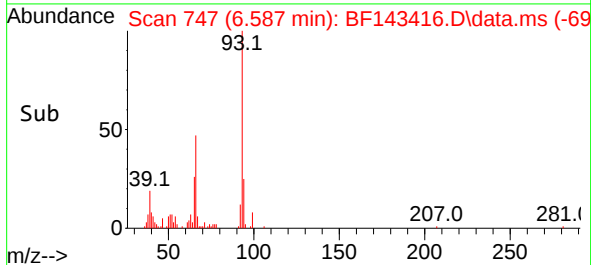
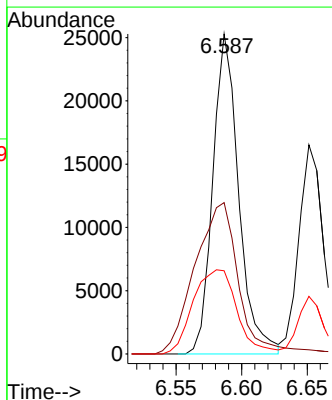
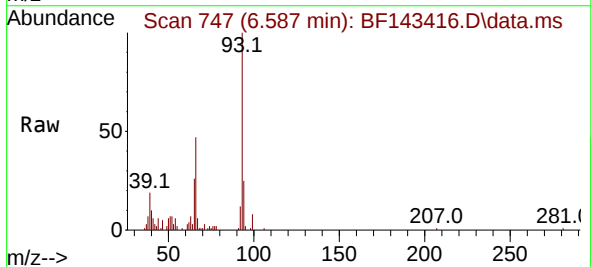
Instrument :
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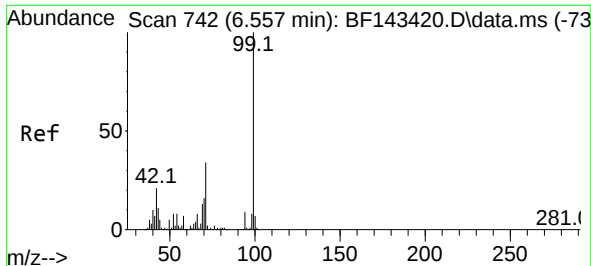
Tgt Ion:112 Resp: 37301
Ion Ratio Lower Upper
112 100
64 65.9 52.2 78.2
63 33.4 27.0 40.6



#6
Aniline
Concen: 2.562 ng
RT: 6.587 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion: 93 Resp: 34678
Ion Ratio Lower Upper
93 100
66 47.3 33.8 50.8
65 26.0 17.2 25.8#





#7

Phenol-d6

Concen: 5.147 ng

RT: 6.557 min Scan# 742

Delta R.T. -0.000 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

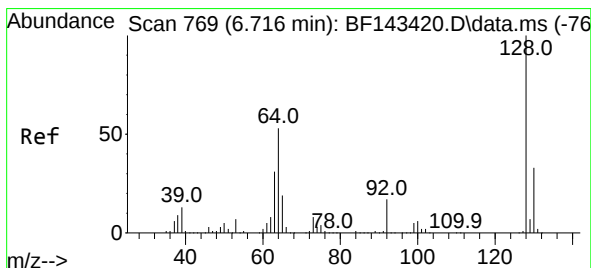
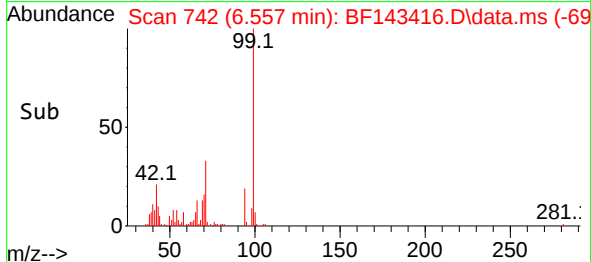
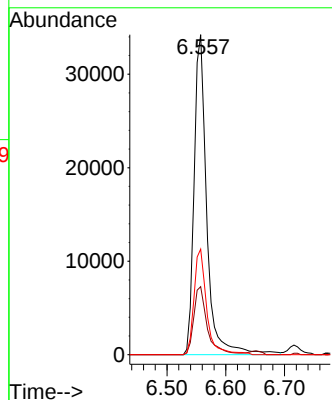
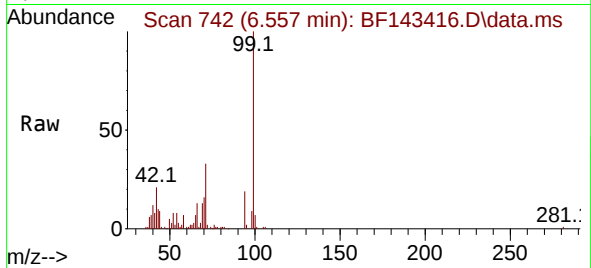
Tgt Ion: 99 Resp: 51312

Ion Ratio Lower Upper

99 100

42 21.2 17.0 25.6

71 33.0 27.4 41.2



#8

2-Chlorophenol

Concen: 2.536 ng

RT: 6.716 min Scan# 769

Delta R.T. -0.000 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

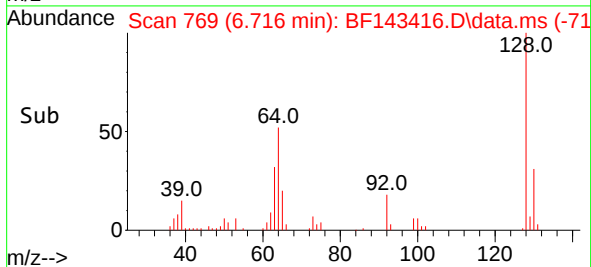
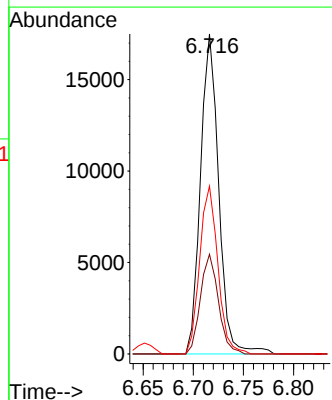
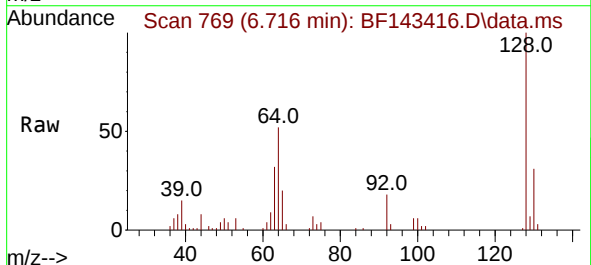
Tgt Ion: 128 Resp: 22145

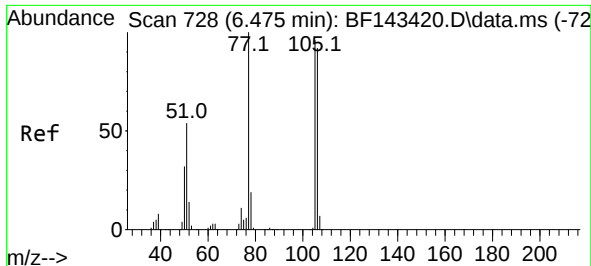
Ion Ratio Lower Upper

128 100

130 31.1 12.9 52.9

64 52.4 33.1 73.1





#9

Benzaldehyde

Concen: 3.385 ng

RT: 6.481 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

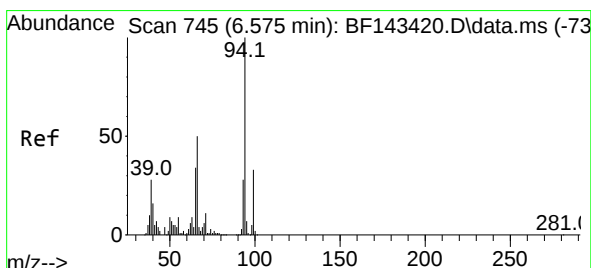
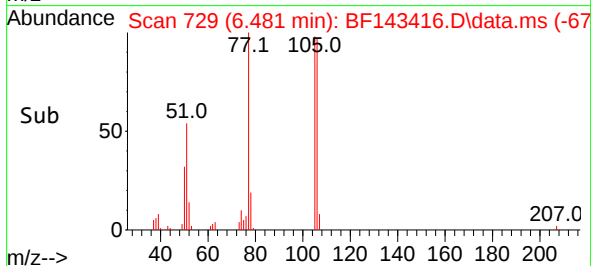
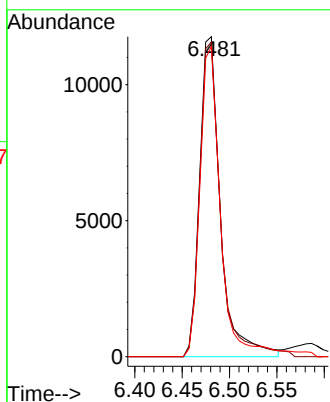
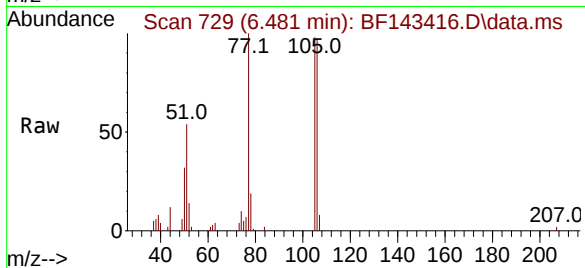
Tgt Ion: 77 Resp: 17951

Ion Ratio Lower Upper

77 100

105 98.4 75.5 115.5

106 96.9 72.0 112.0



#10

Phenol

Concen: 2.505 ng

RT: 6.569 min Scan# 744

Delta R.T. -0.006 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

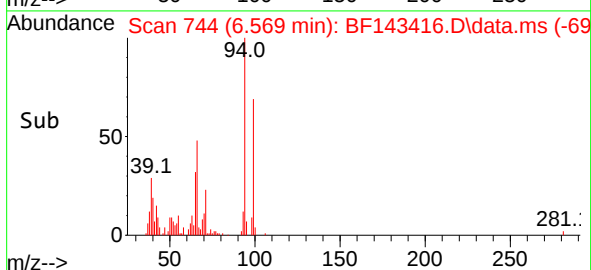
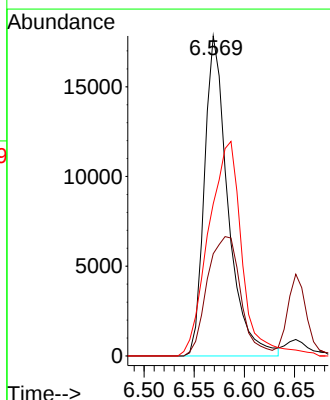
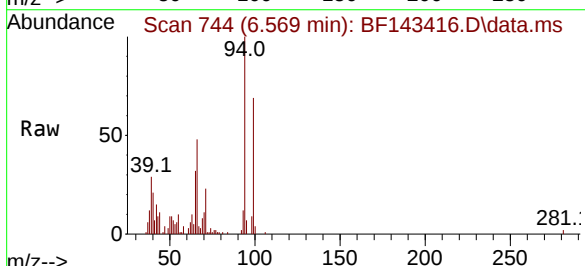
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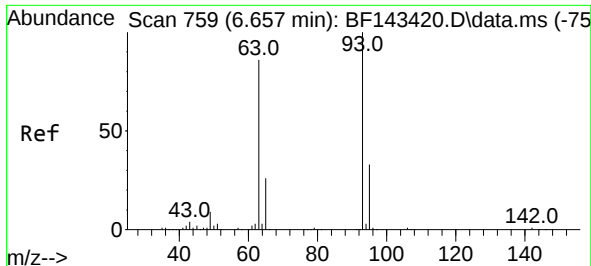
Ion Ratio Lower Upper

94 100

65 31.9 13.7 53.7

66 47.6 30.3 70.3

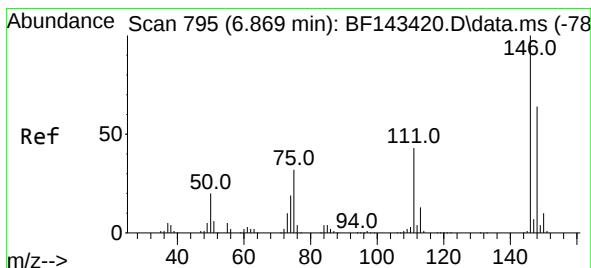
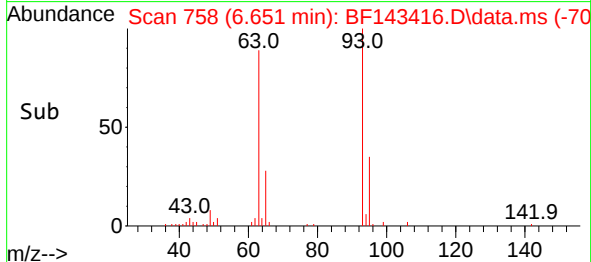
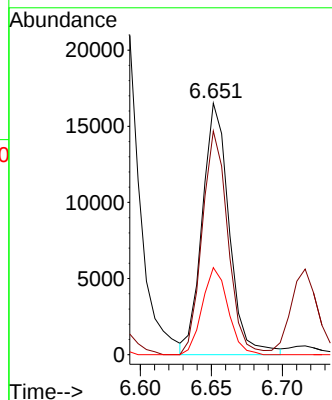
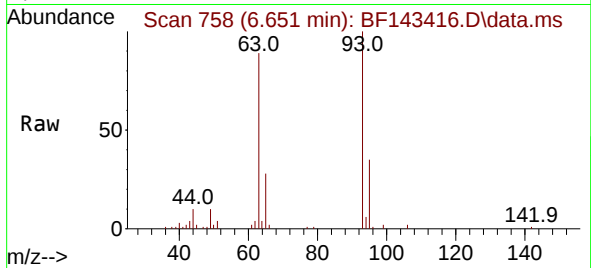




#11
bis(2-Chloroethyl)ether
Concen: 2.526 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

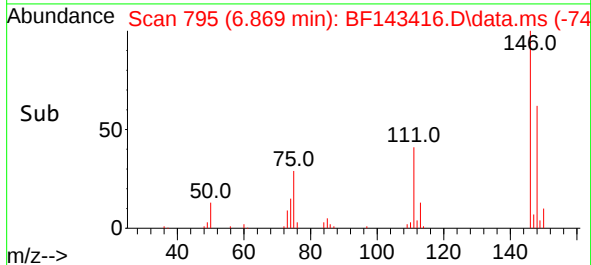
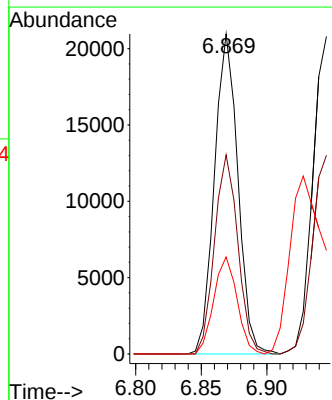
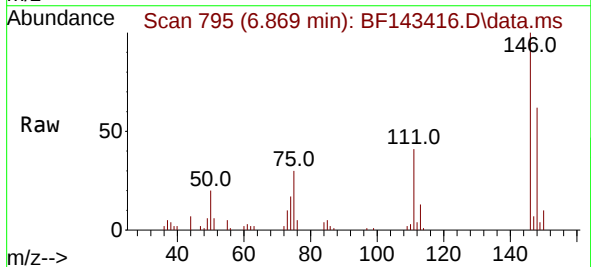
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

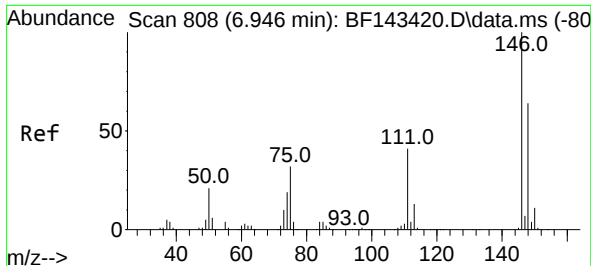
Tgt Ion: 93	Resp: 21784
Ion Ratio	Lower Upper
93 100	
63 88.9	65.4 105.4
95 34.6	12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 2.660 ng
RT: 6.869 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion:146	Resp: 26025		
Ion Ratio	Lower	Upper	
146 100			
148 62.2	51.0	76.4	
75 30.4	25.3	37.9	





#13

1,4-Dichlorobenzene

Concen: 2.724 ng

RT: 6.945 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

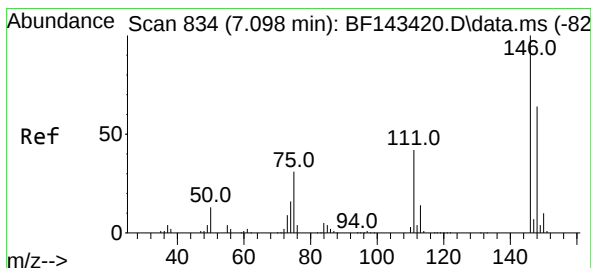
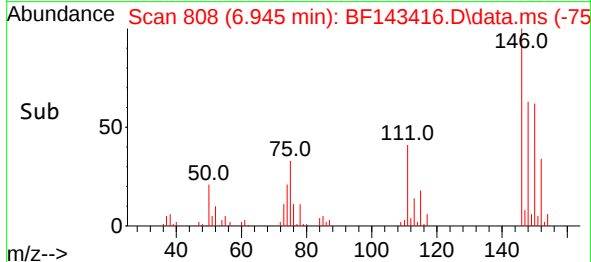
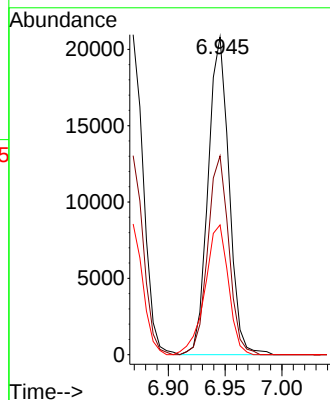
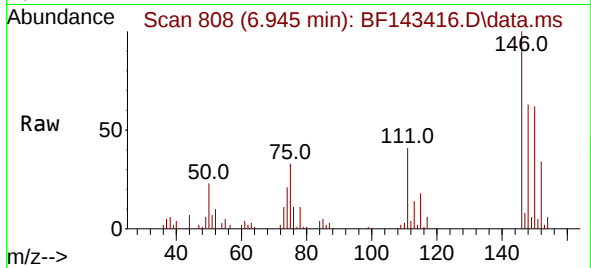
Tgt Ion:146 Resp: 26603

Ion Ratio Lower Upper

146 100

148 62.6 51.1 76.7

111 40.9 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 2.757 ng

RT: 7.098 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

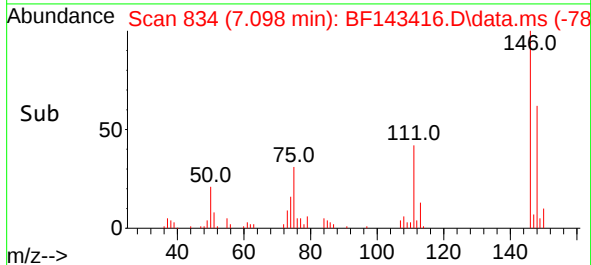
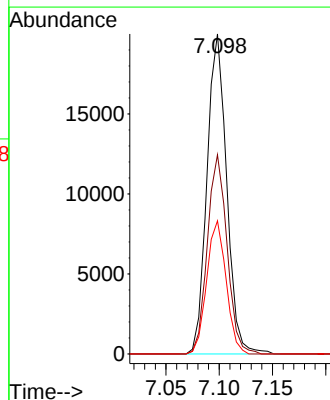
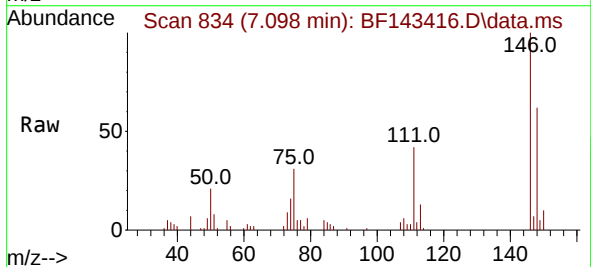
Tgt Ion:146 Resp: 25723

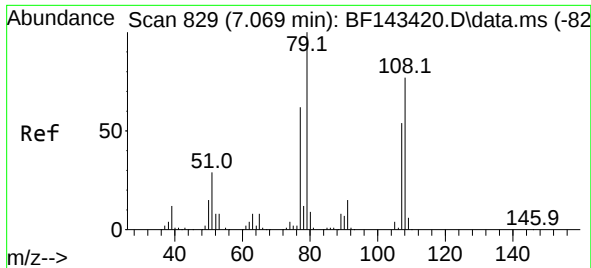
Ion Ratio Lower Upper

146 100

148 62.3 51.4 77.0

111 41.6 33.9 50.9

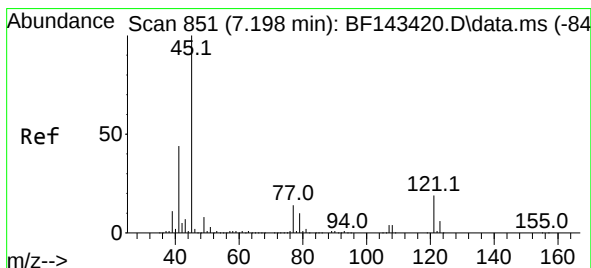
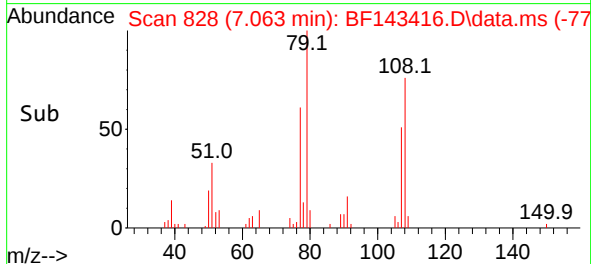
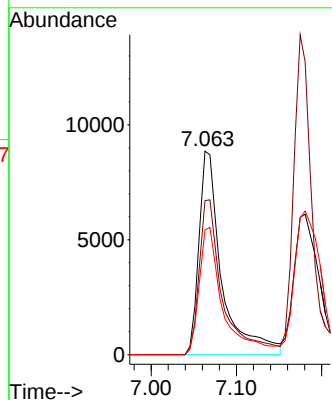
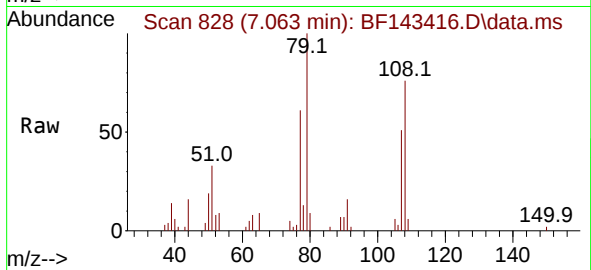




#15
Benzyl Alcohol
Concen: 2.251 ng
RT: 7.063 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

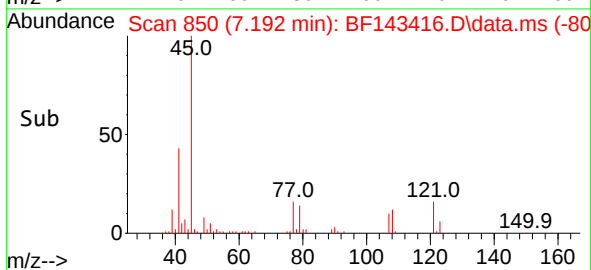
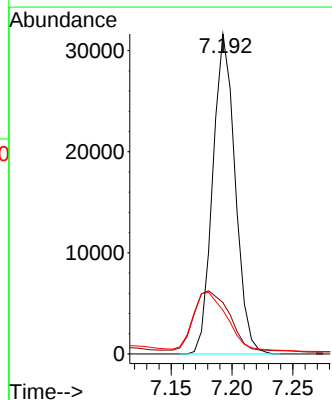
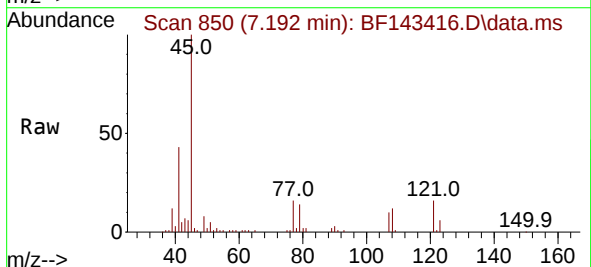
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

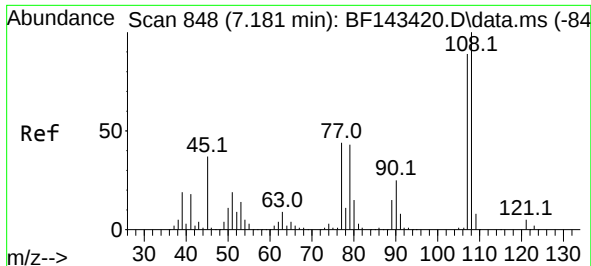
Tgt Ion: 79 Resp: 16550
Ion Ratio Lower Upper
79 100
108 75.7 61.9 92.9
77 61.3 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.747 ng
RT: 7.192 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion: 45 Resp: 40491
Ion Ratio Lower Upper
45 100
77 16.1 0.0 33.9
79 13.6 0.0 30.7

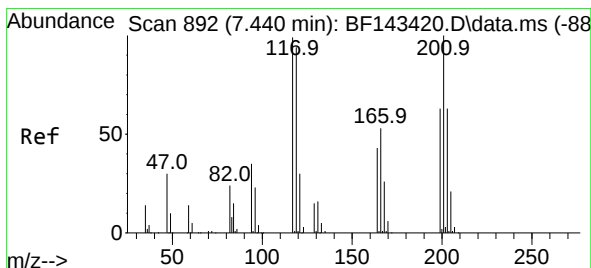
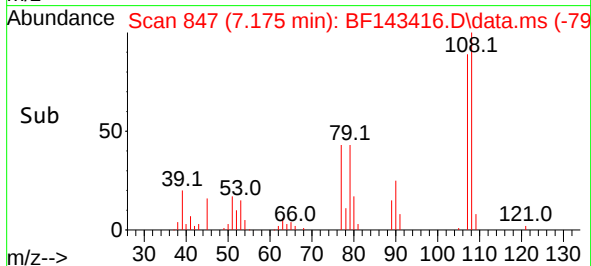
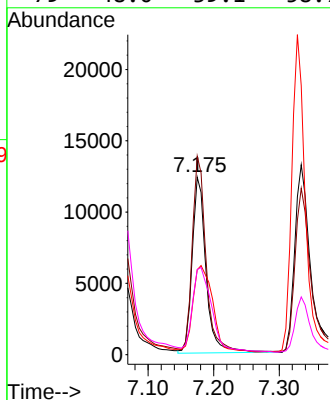
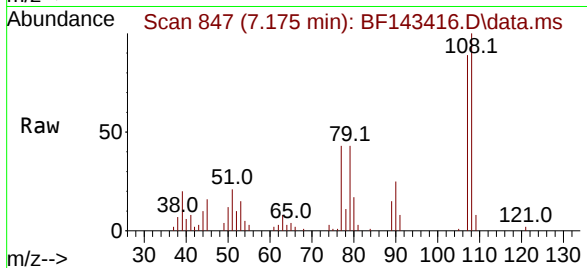




#17
2-Methylphenol
Concen: 2.555 ng
RT: 7.175 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

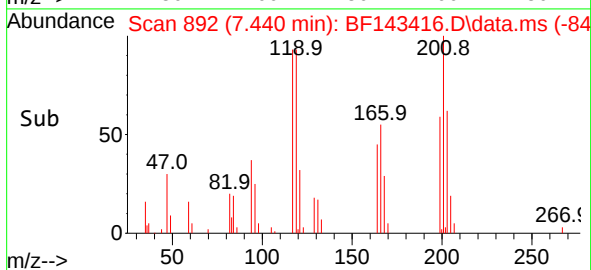
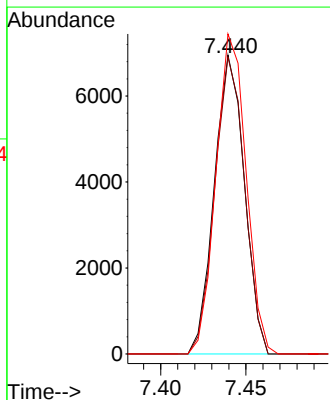
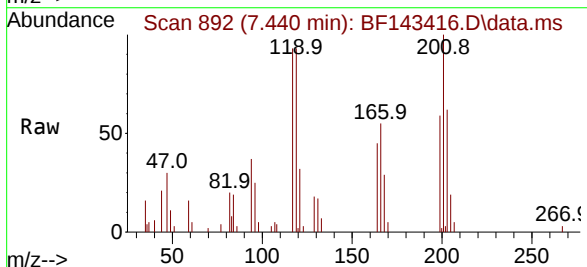
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

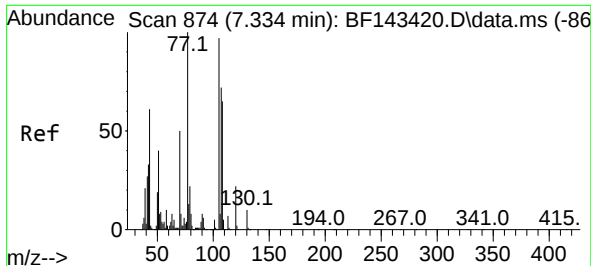
Tgt Ion:	107	Resp:	18208
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.1	135.1
77	47.8	39.9	59.9
79	48.0	39.1	58.7



#18
Hexachloroethane
Concen: 2.564 ng
RT: 7.440 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion:	117	Resp:	8526
Ion	Ratio	Lower	Upper
117	100		
119	99.3	76.6	114.8
201	107.1	81.0	121.4

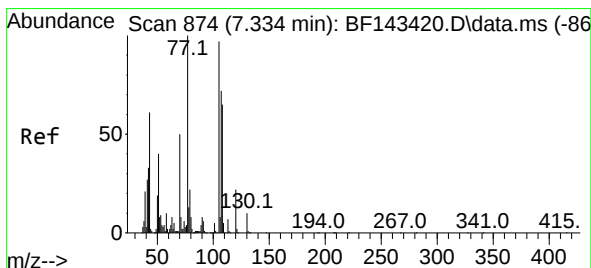
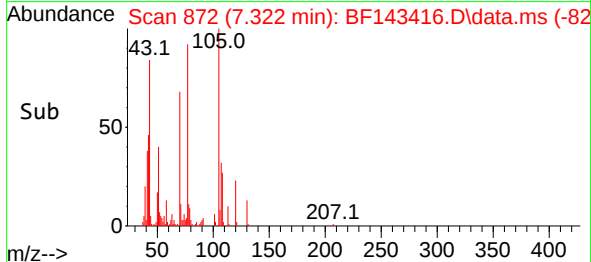
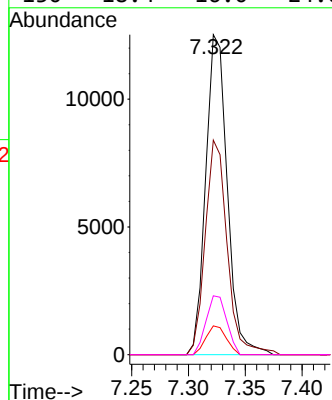
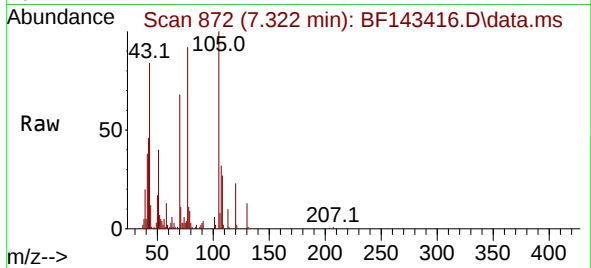




#19
n-Nitroso-di-n-propylamine
Concen: 2.686 ng
RT: 7.322 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

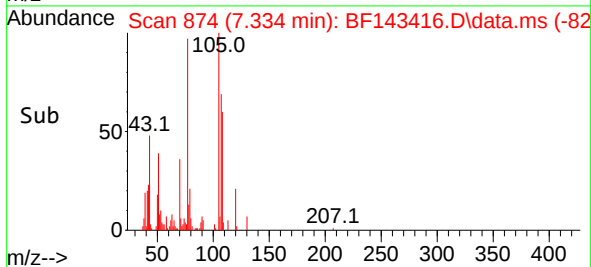
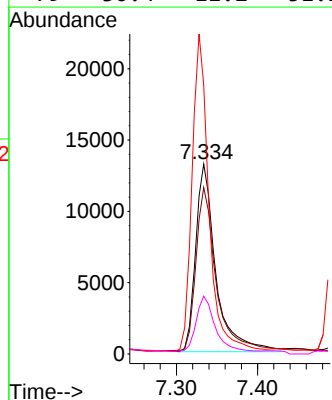
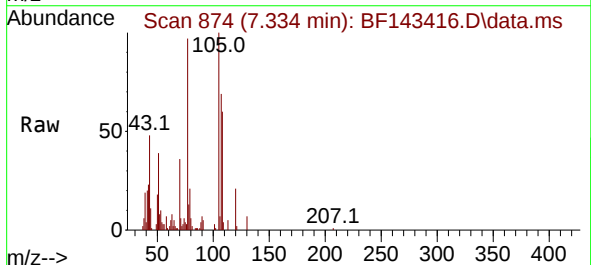
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

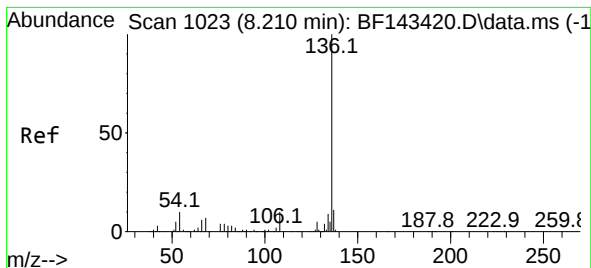
Tgt Ion: 70 Resp: 16577
Ion Ratio Lower Upper
70 100
42 67.1 52.5 78.7
101 9.0 7.9 11.9
130 18.4 16.0 24.0



#20
3+4-Methylphenols
Concen: 2.688 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion: 107 Resp: 22905
Ion Ratio Lower Upper
107 100
108 87.6 70.8 110.8
77 141.6 119.1 159.1
79 30.4 11.2 51.2

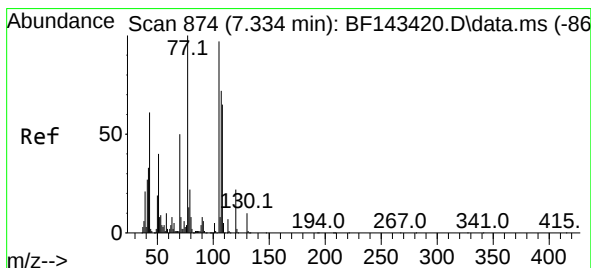
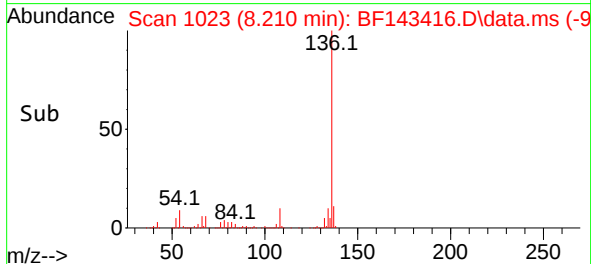
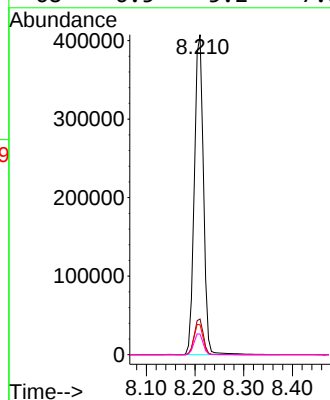
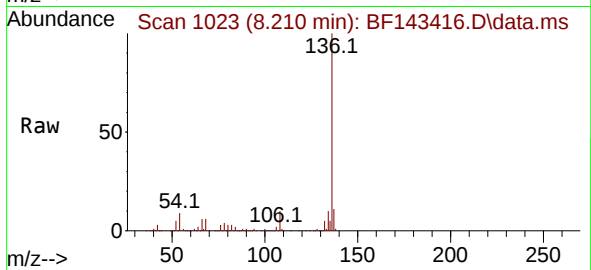




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

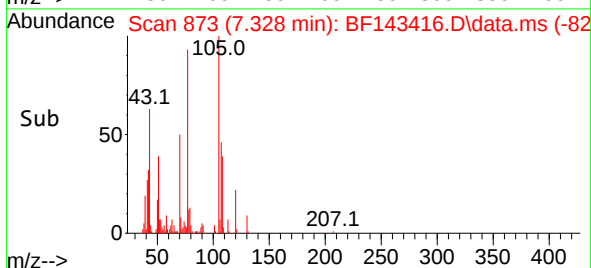
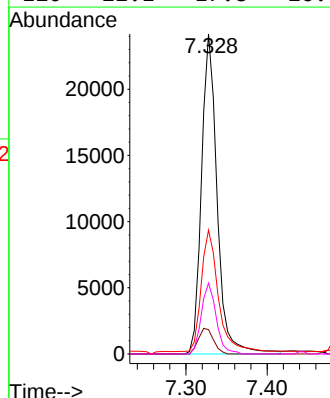
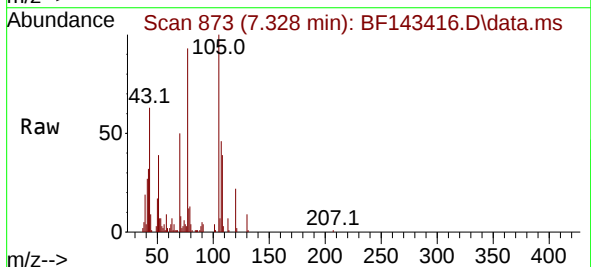
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

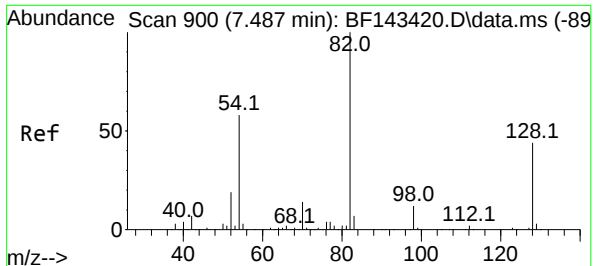
Tgt	Ion:136	Resp:	527812
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.4	7.8	11.8
68	6.5	5.2	7.8



#22
Acetophenone
Concen: 2.853 ng
RT: 7.328 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion:105	Resp: 32376
Ion Ratio	Lower Upper
105 100	
71 7.6	7.0 10.4
51 38.7	32.7 49.1
120 22.1	17.8 26.8





#23

Nitrobenzene-d5

Concen: 5.058 ng

RT: 7.481 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

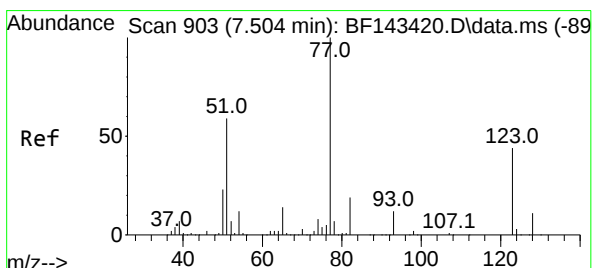
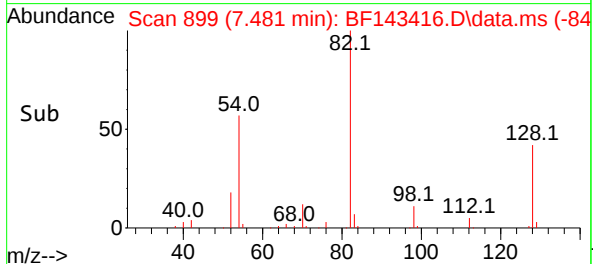
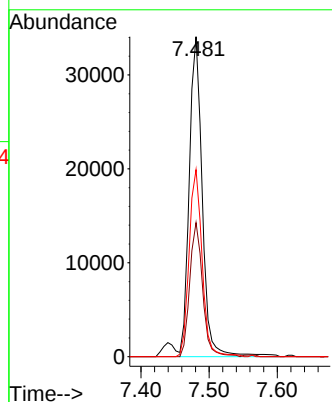
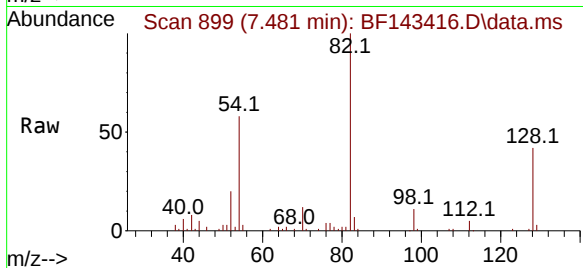
Tgt Ion: 82 Resp: 44994

Ion Ratio Lower Upper

82 100

128 41.9 34.6 52.0

54 58.5 46.0 69.0



#24

Nitrobenzene

Concen: 2.437 ng

RT: 7.498 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

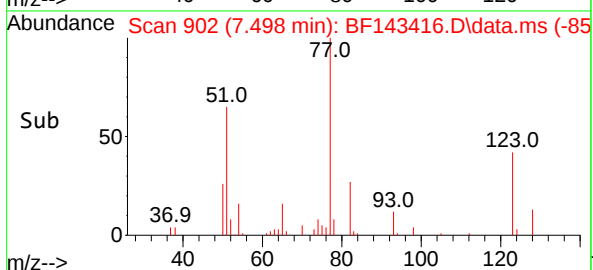
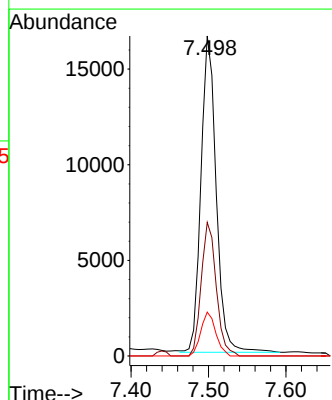
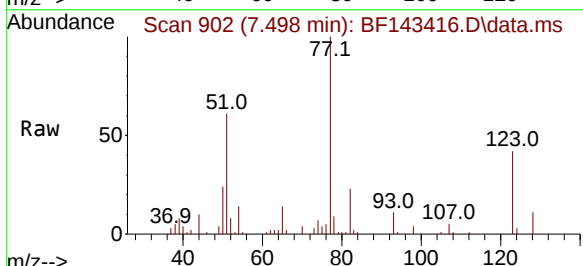
Tgt Ion: 77 Resp: 22657

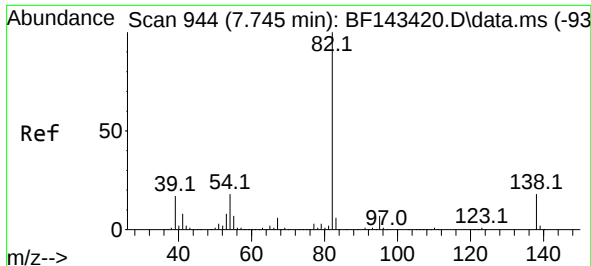
Ion Ratio Lower Upper

77 100

123 41.7 35.4 53.0

65 13.7 11.2 16.8

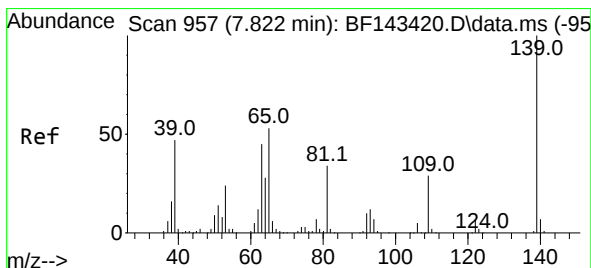
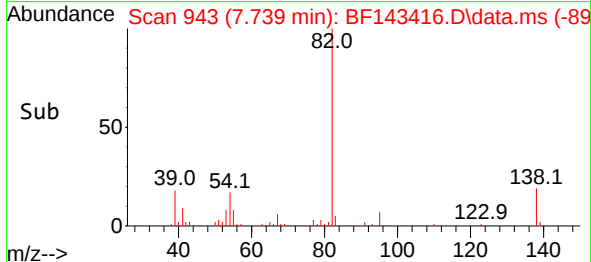
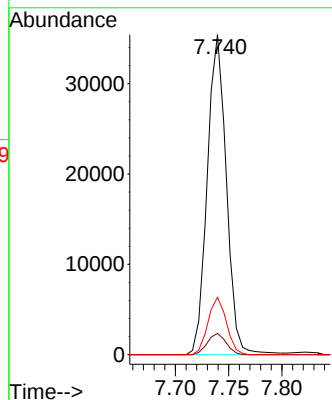
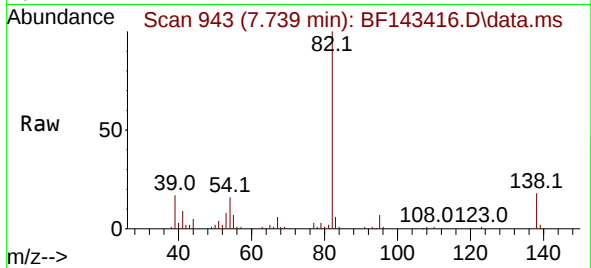




#25
Isophorone
Concen: 2.600 ng
RT: 7.739 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

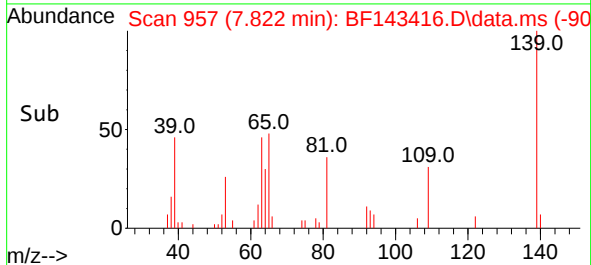
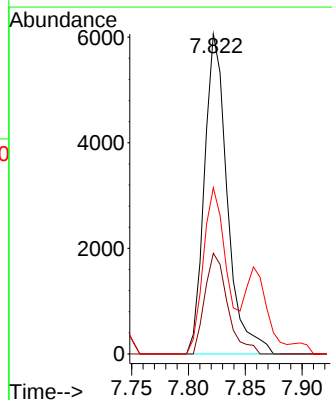
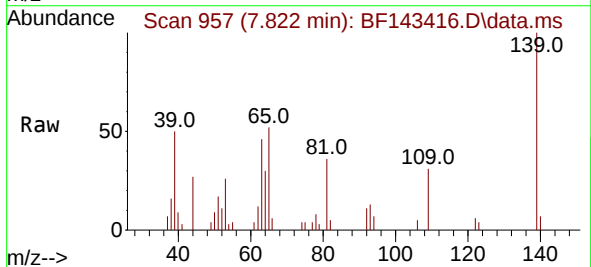
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

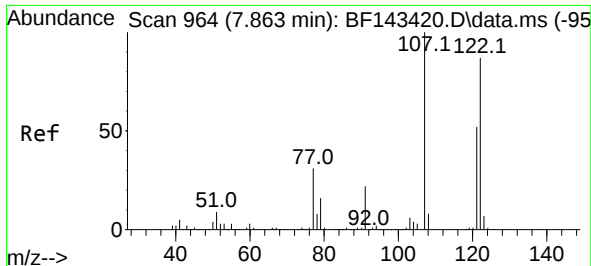
Tgt Ion: 82 Resp: 44258
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 18.0 14.3 21.5



#26
2-Nitrophenol
Concen: 1.976 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion: 139 Resp: 8515
Ion Ratio Lower Upper
139 100
109 31.4 23.0 34.4
65 52.0 42.5 63.7

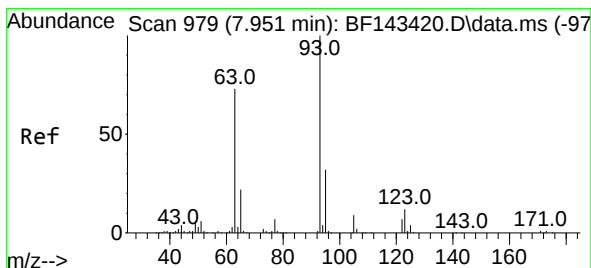
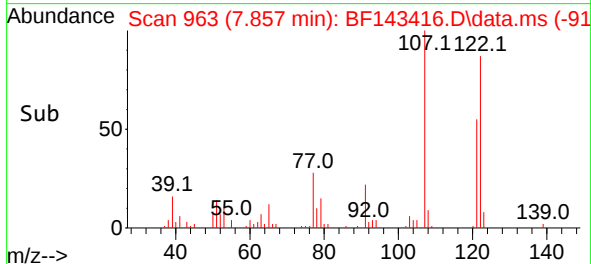
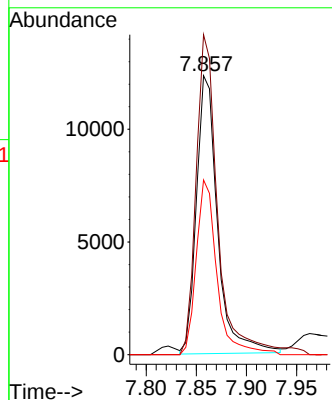
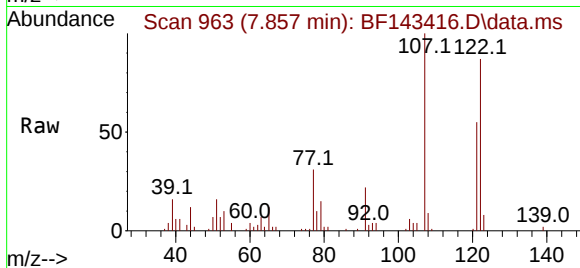




#27
2,4-Dimethylphenol
Concen: 2.489 ng
RT: 7.857 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

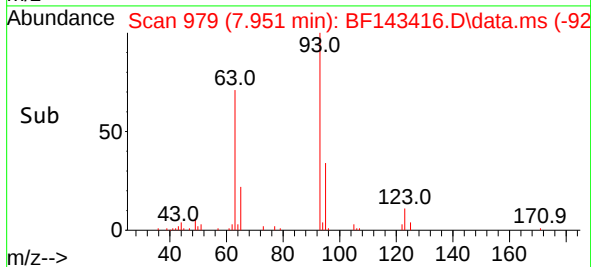
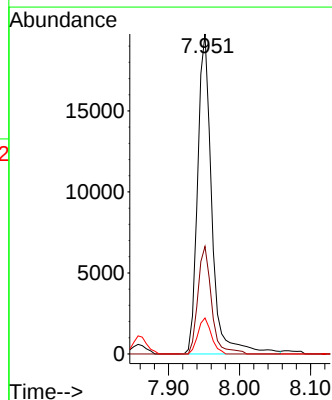
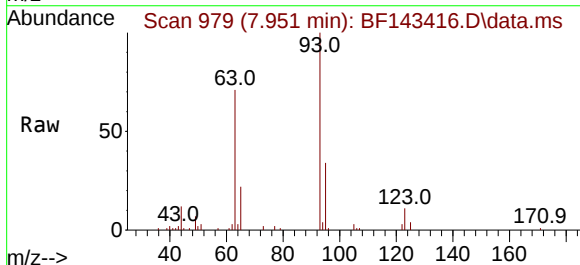
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

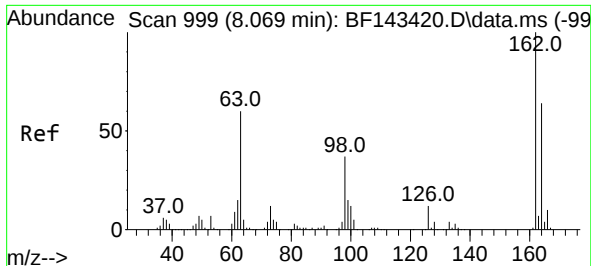
Tgt Ion:122 Resp: 18136
Ion Ratio Lower Upper
122 100
107 114.7 90.4 135.6
121 62.6 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 2.638 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion: 93 Resp: 27602
Ion Ratio Lower Upper
93 100
95 33.6 26.0 39.0
123 11.2 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 2.562 ng

RT: 8.075 min Scan# 1000

Delta R.T. 0.006 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

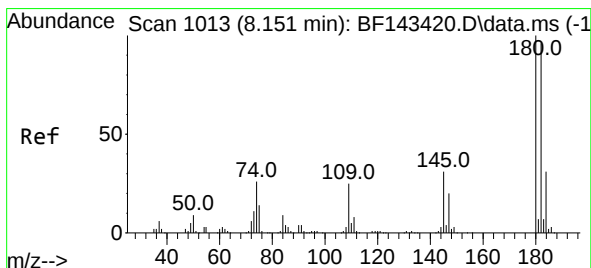
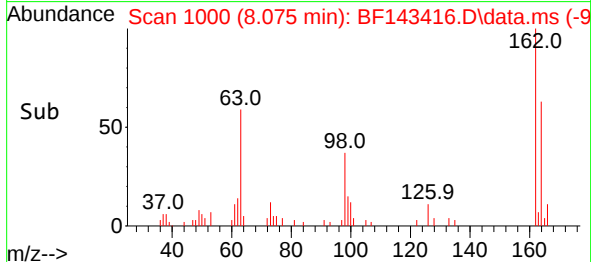
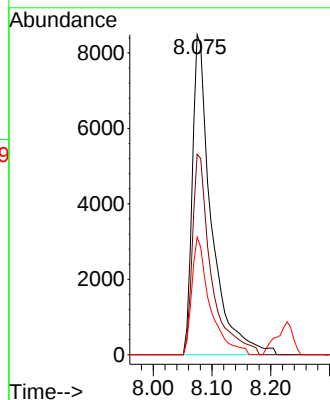
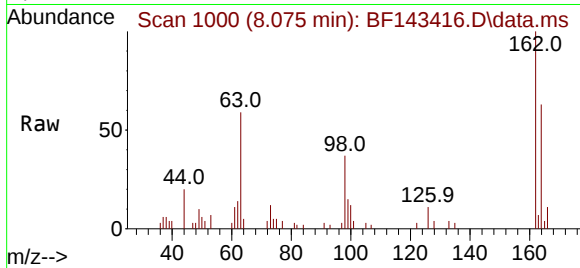
Tgt Ion:162 Resp: 19028

Ion Ratio Lower Upper

162 100

164 62.6 44.3 84.3

98 36.7 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 2.654 ng

RT: 8.151 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

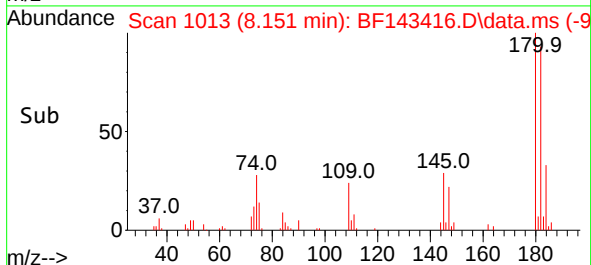
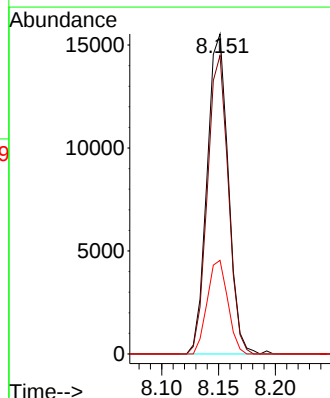
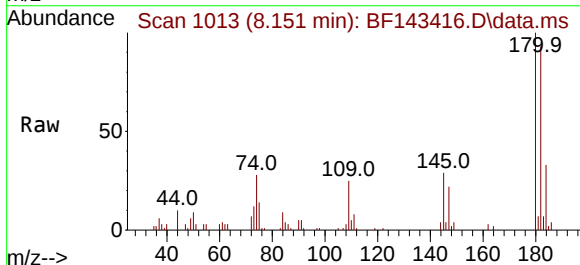
Tgt Ion:180 Resp: 20196

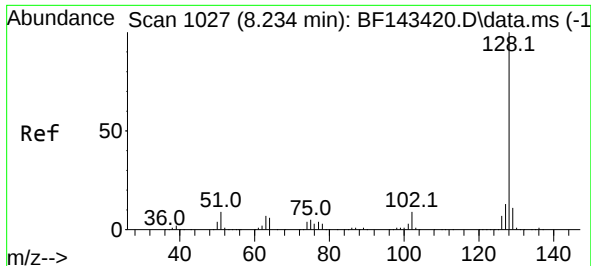
Ion Ratio Lower Upper

180 100

182 93.3 76.7 115.1

145 29.3 24.5 36.7

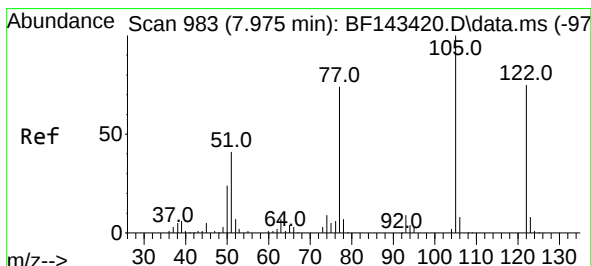
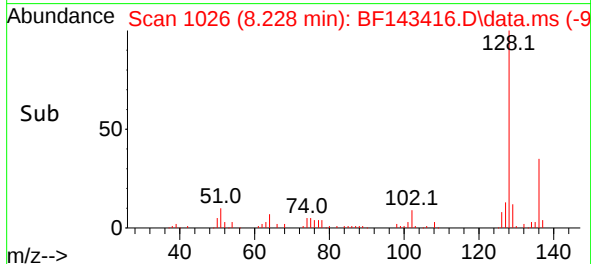
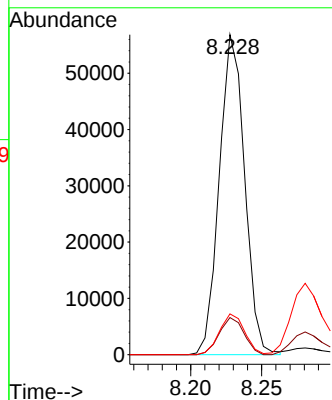
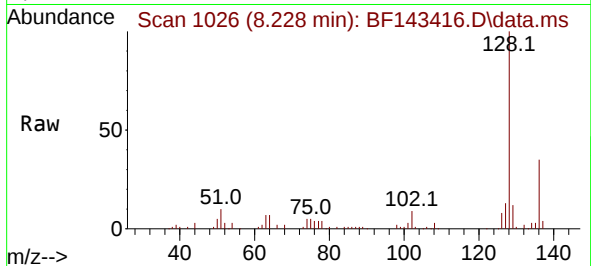




#31
Naphthalene
Concen: 2.812 ng
RT: 8.228 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

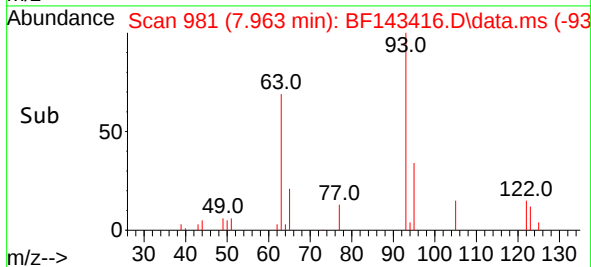
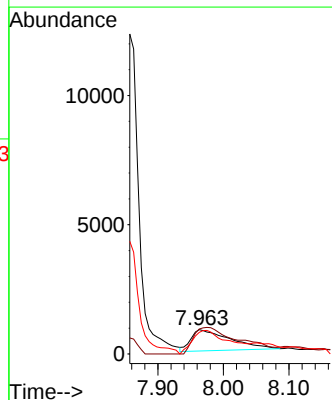
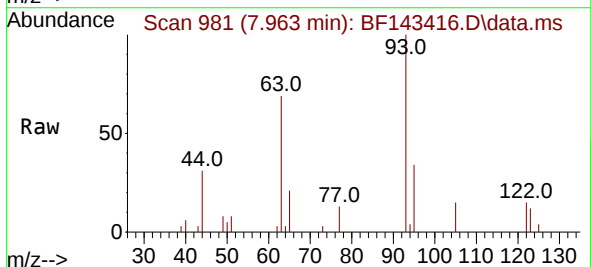
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

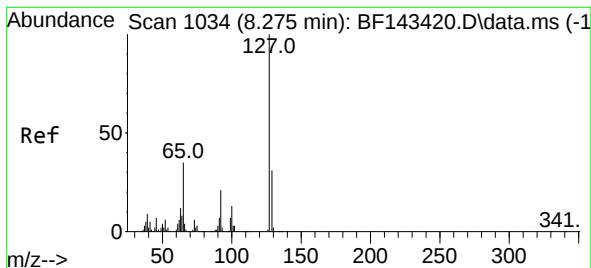
Tgt Ion:128 Resp: 70470
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 0.906 ng
RT: 7.963 min Scan# 981
Delta R.T. -0.012 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion:122 Resp: 3418
Ion Ratio Lower Upper
122 100
105 103.1 108.4 148.4#
77 88.9 75.9 115.9





#33

4-Chloroaniline

Concen: 2.583 ng

RT: 8.281 min Scan# 1034

Delta R.T. 0.006 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 23359

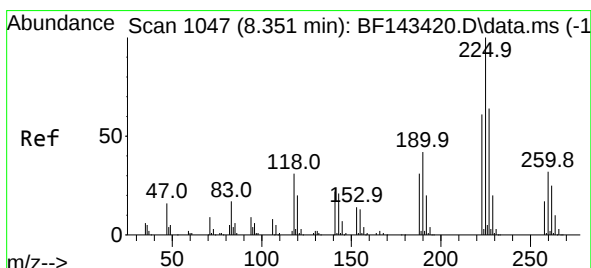
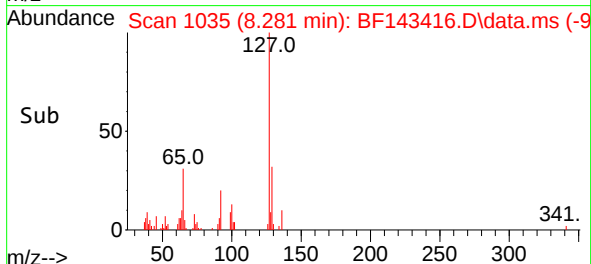
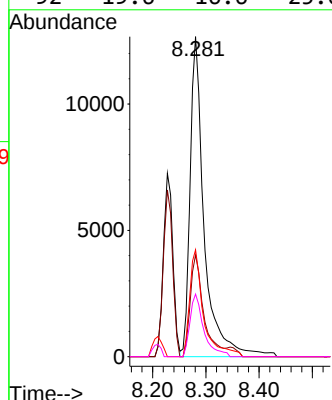
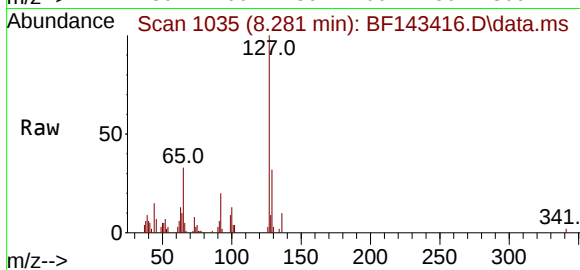
Ion Ratio Lower Upper

127 100

129 31.8 25.8 38.8

65 33.4 27.2 40.8

92 19.6 16.6 25.0



#34

Hexachlorobutadiene

Concen: 2.721 ng

RT: 8.351 min Scan# 1047

Delta R.T. -0.000 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

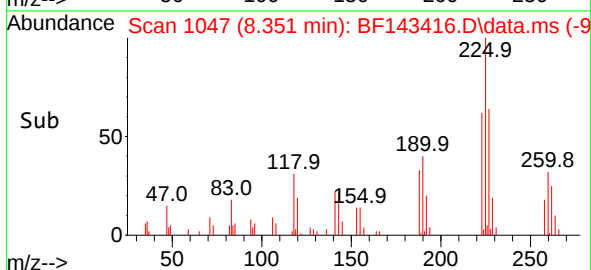
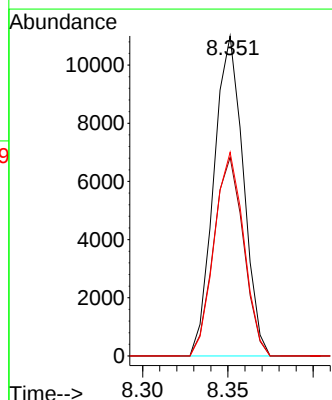
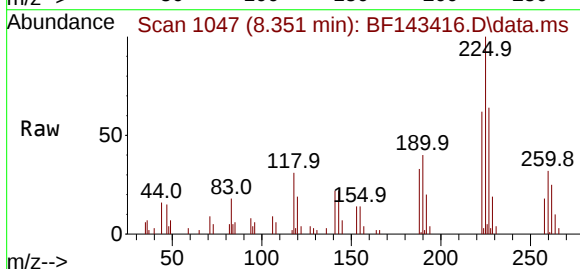
Tgt Ion:225 Resp: 13207

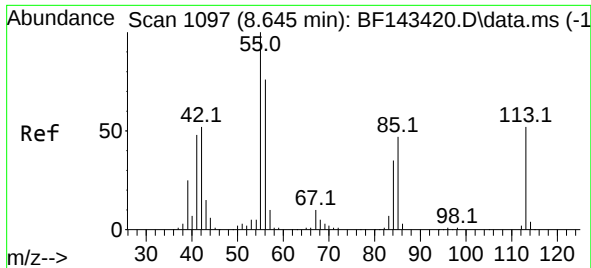
Ion Ratio Lower Upper

225 100

223 62.0 49.0 73.6

227 63.7 51.1 76.7

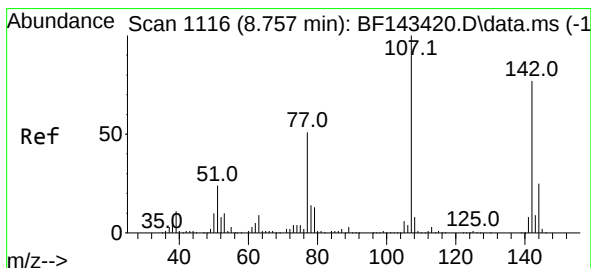
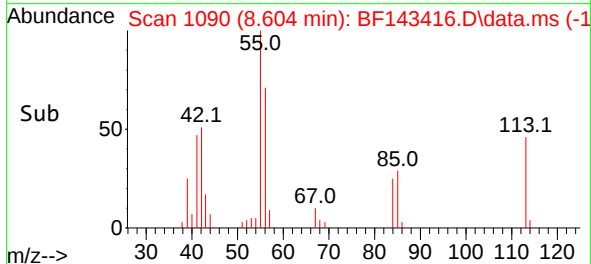
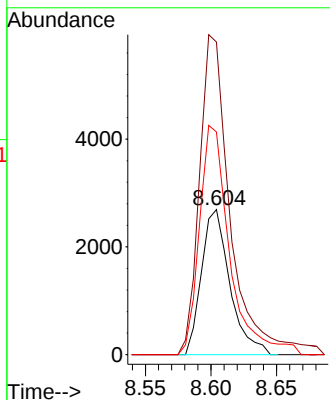
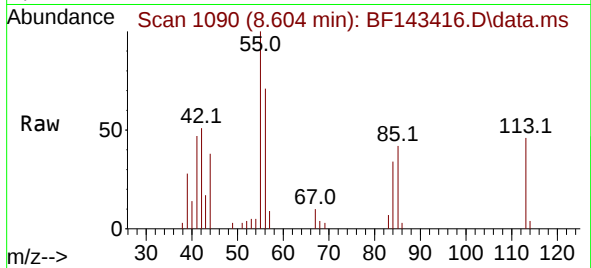




#35
 Caprolactam
 Concen: 1.900 ng
 RT: 8.604 min Scan# 1090
 Delta R.T. -0.041 min
 Lab File: BF143416.D
 Acq: 15 Aug 2025 14:29

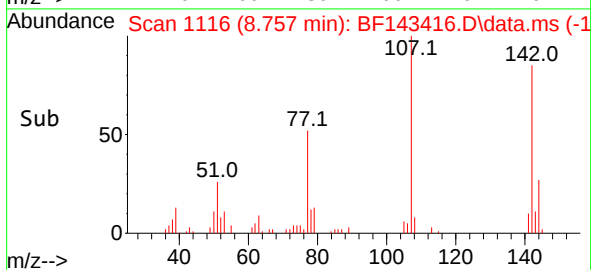
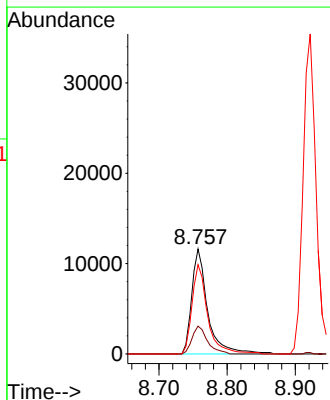
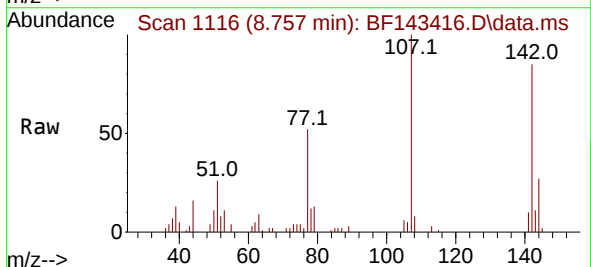
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

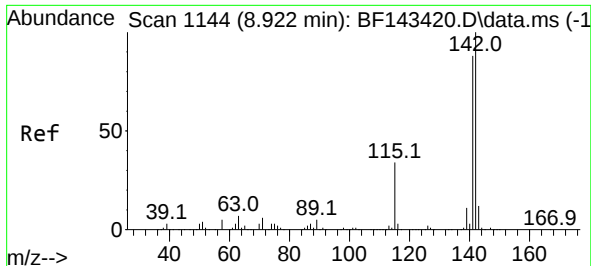
Tgt Ion:113 Resp: 4063
 Ion Ratio Lower Upper
 113 100
 55 215.4 174.7 214.7#
 56 153.5 127.0 167.0



#36
 4-Chloro-3-methylphenol
 Concen: 2.469 ng
 RT: 8.757 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: BF143416.D
 Acq: 15 Aug 2025 14:29

Tgt Ion:107 Resp: 18890
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.2 30.2
 142 85.1 62.0 93.0





#37

2-Methylnaphthalene

Concen: 2.826 ng

RT: 8.922 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

Instrument :

BNA_F

ClientSampleId :

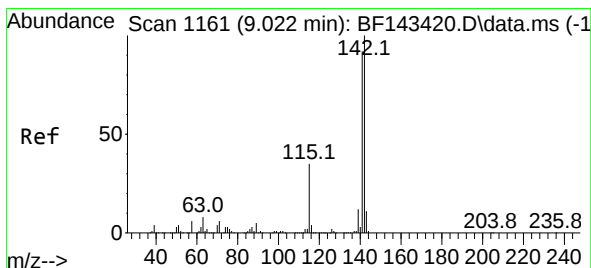
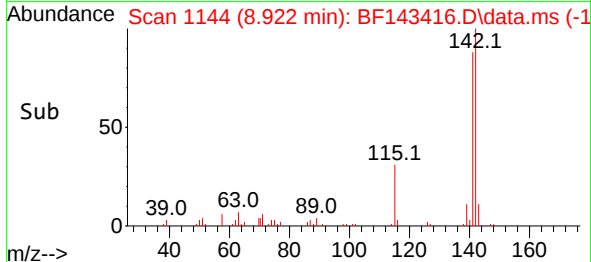
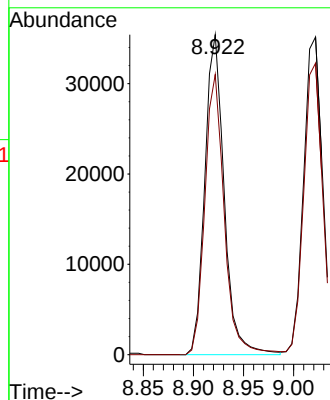
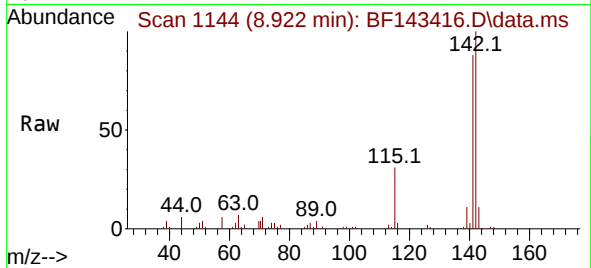
SSTDICC2.5

Tgt Ion:142 Resp: 47740

Ion Ratio Lower Upper

142 100

141 87.6 70.3 105.5



#38

1-Methylnaphthalene

Concen: 2.822 ng

RT: 9.022 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BF143416.D

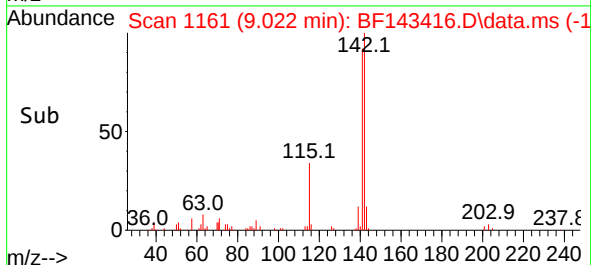
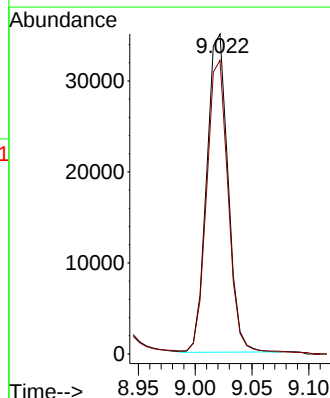
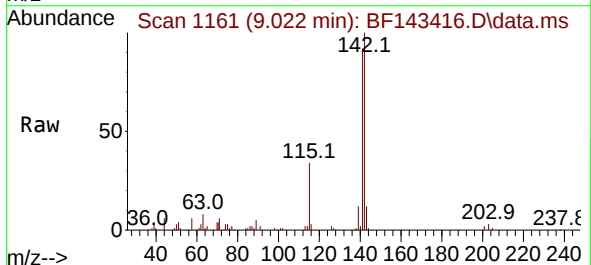
Acq: 15 Aug 2025 14:29

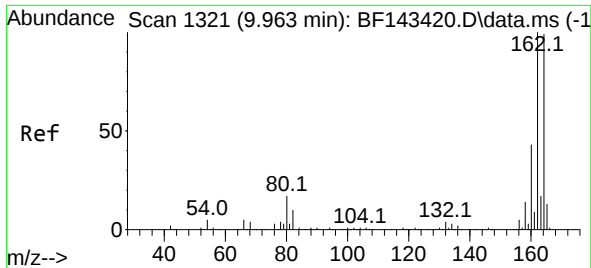
Tgt Ion:142 Resp: 45675

Ion Ratio Lower Upper

142 100

141 91.7 73.8 110.6

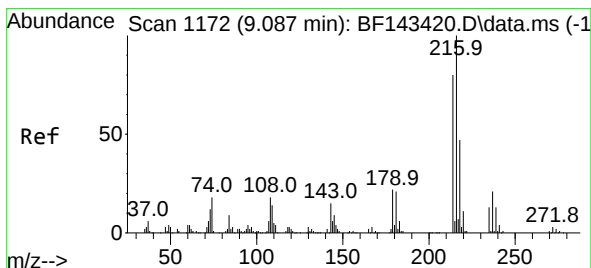
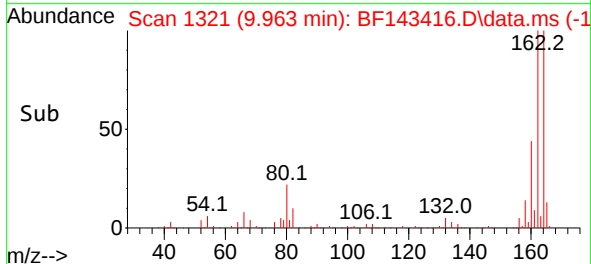
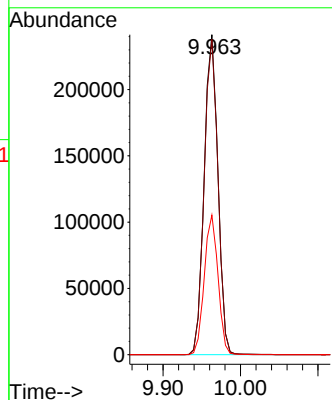
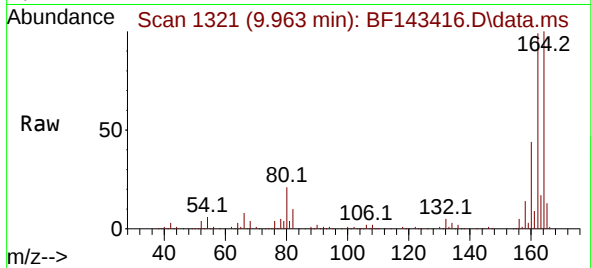




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

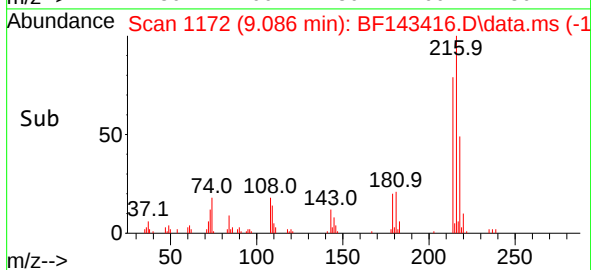
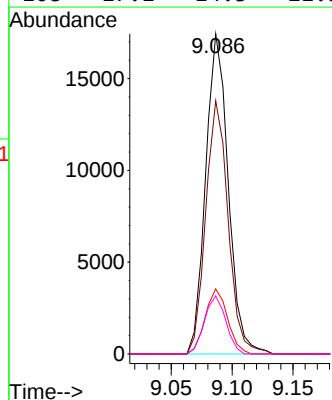
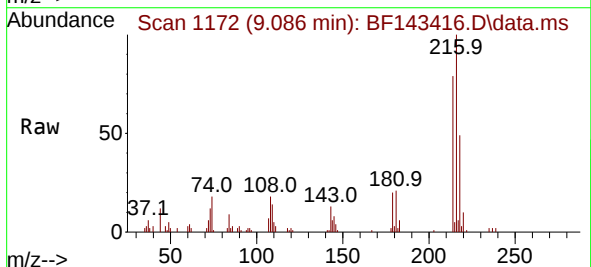
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

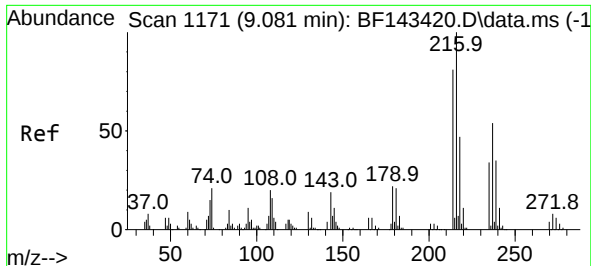
Tgt Ion:164 Resp: 297167
Ion Ratio Lower Upper
164 100
162 98.5 80.6 121.0
160 43.6 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.713 ng
RT: 9.086 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion:216 Resp: 22488
Ion Ratio Lower Upper
216 100
214 78.4 63.7 95.5
179 20.1 17.0 25.4
108 17.1 14.3 21.5

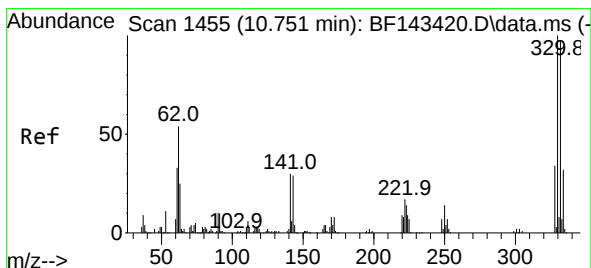
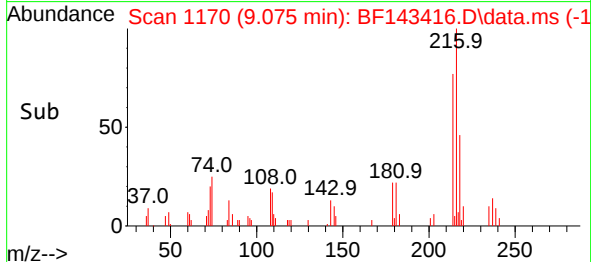
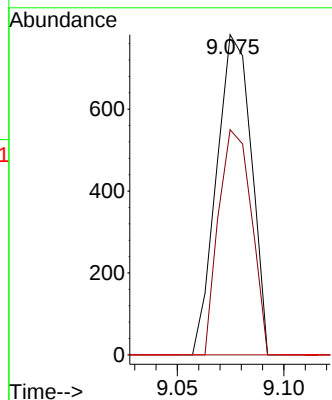
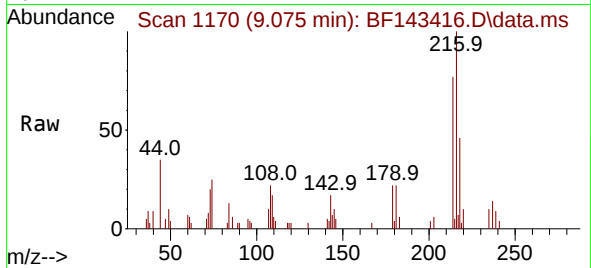




#41
Hexachlorocyclopentadiene
Concen: 6.866 ng
RT: 9.075 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

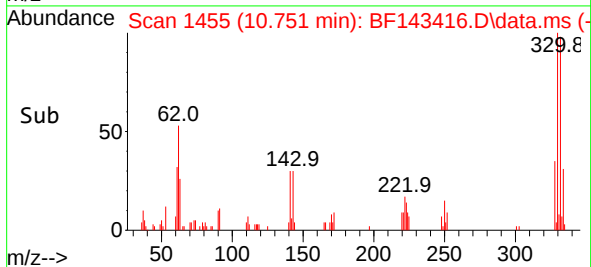
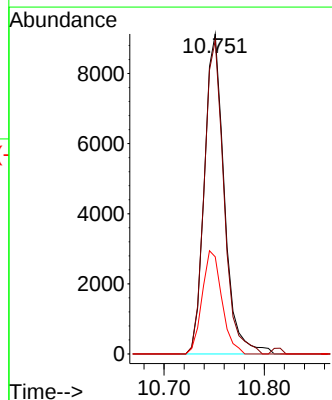
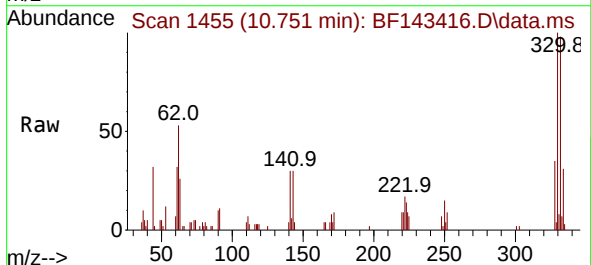
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

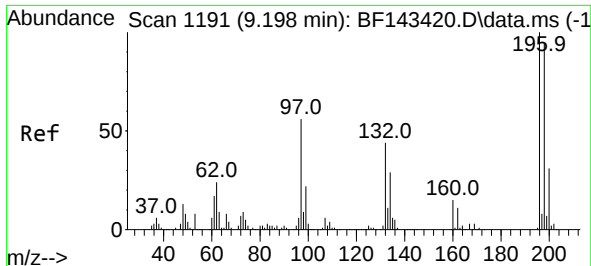
Tgt Ion:237	Resp:	890
Ion Ratio	Lower	Upper
237	100	
235	70.3	41.6 81.6
272	0.0	0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 4.760 ng
RT: 10.751 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion:330	Resp:	12591
Ion Ratio	Lower	Upper
330	100	
332	96.7	77.4 116.2
141	32.0	24.1 36.1





#43

2,4,6-Trichlorophenol

Concen: 2.299 ng

RT: 9.198 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

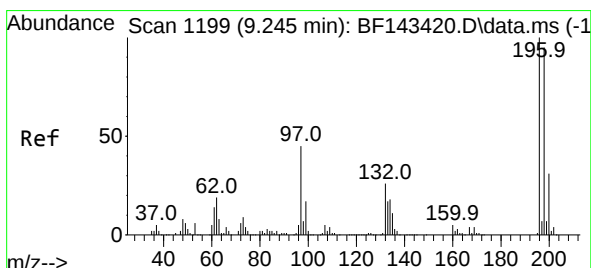
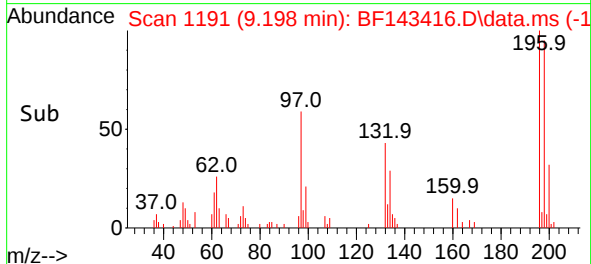
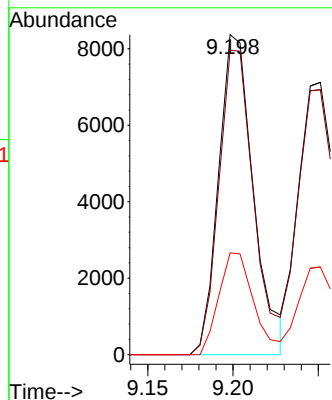
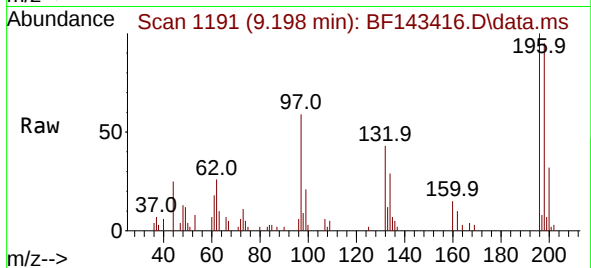
Tgt Ion:196 Resp: 11885

Ion Ratio Lower Upper

196 100

198 95.2 75.4 113.2

200 31.8 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 2.268 ng

RT: 9.251 min Scan# 1200

Delta R.T. 0.006 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

Tgt Ion:196 Resp: 12566

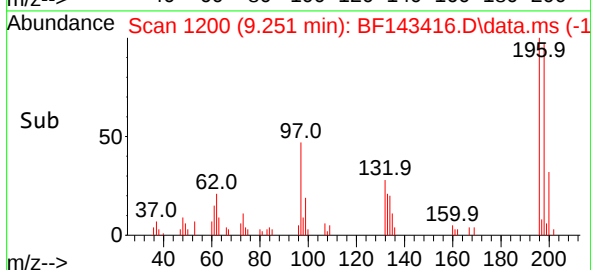
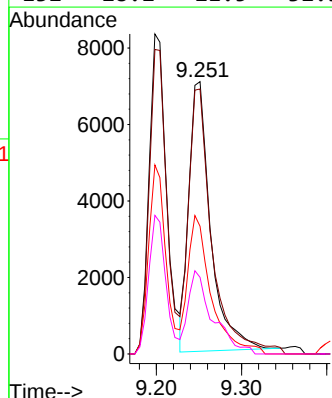
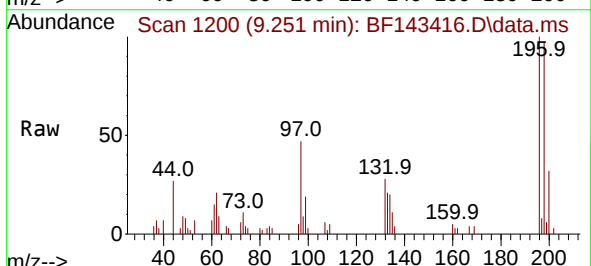
Ion Ratio Lower Upper

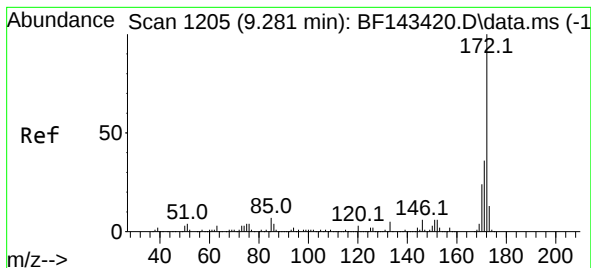
196 100

198 97.3 76.2 114.4

97 46.9 36.6 55.0

132 28.2 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 6.067 ng

RT: 9.281 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

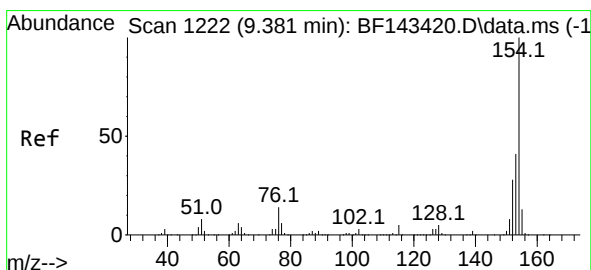
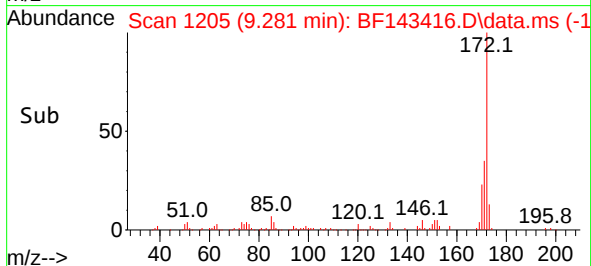
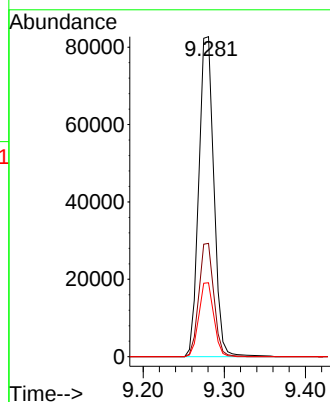
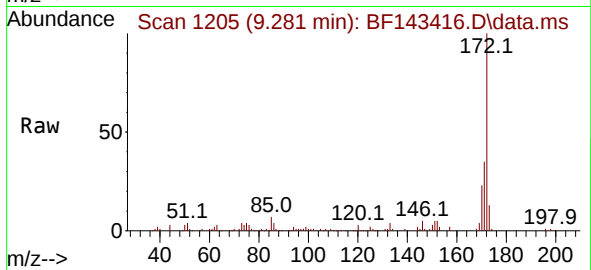
Tgt Ion:172 Resp: 107194

Ion Ratio Lower Upper

172 100

171 35.4 28.7 43.1

170 23.1 19.0 28.6



#46

1,1'-Biphenyl

Concen: 2.784 ng

RT: 9.381 min Scan# 1222

Delta R.T. -0.000 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

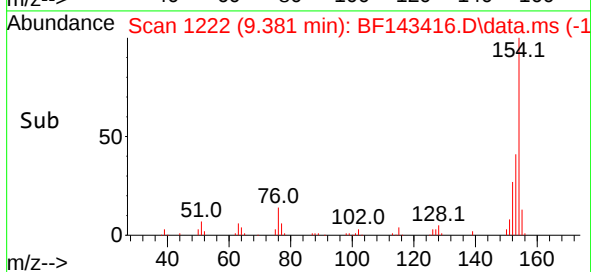
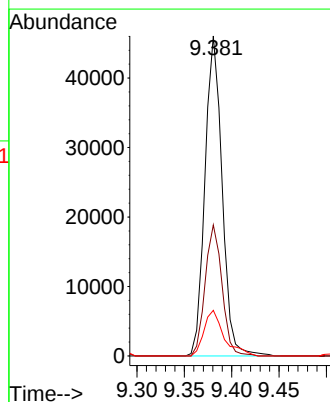
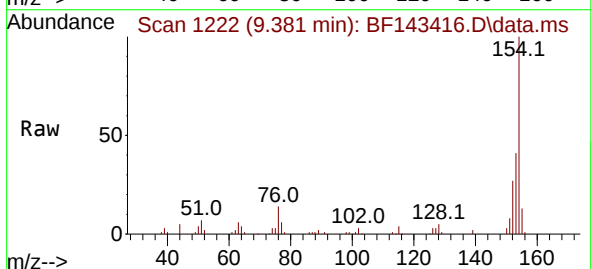
Tgt Ion:154 Resp: 58129

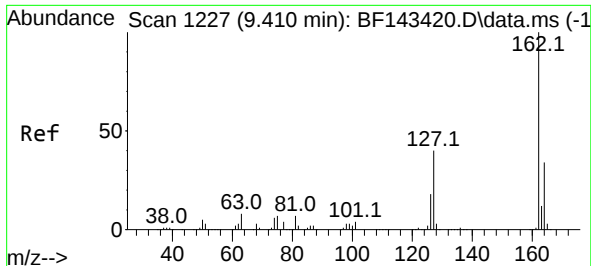
Ion Ratio Lower Upper

154 100

153 41.0 20.6 60.6

76 14.3 0.0 33.8





#47

2-Chloronaphthalene

Concen: 2.722 ng

RT: 9.404 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143416.D

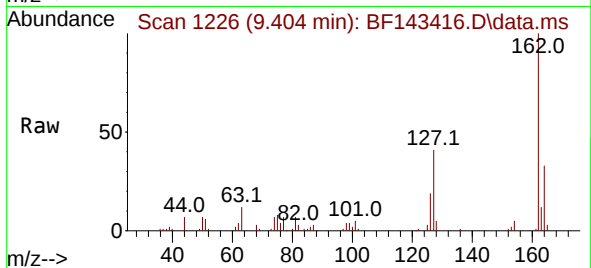
Acq: 15 Aug 2025 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



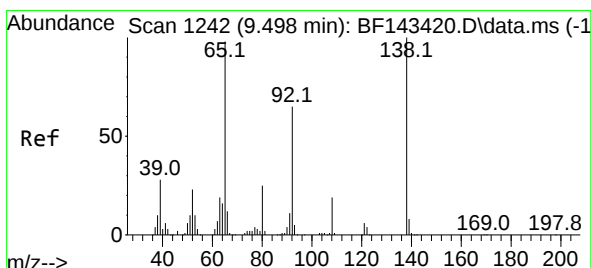
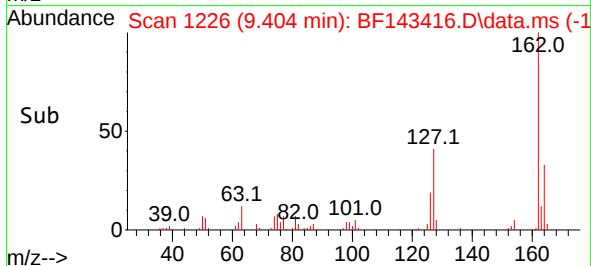
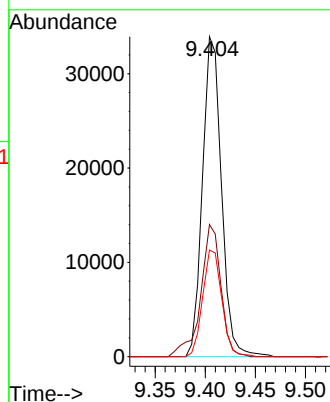
Tgt Ion:162 Resp: 44863

Ion Ratio Lower Upper

162 100

127 41.3 32.3 48.5

164 33.3 26.9 40.3



#48

2-Nitroaniline

Concen: 2.057 ng

RT: 9.504 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

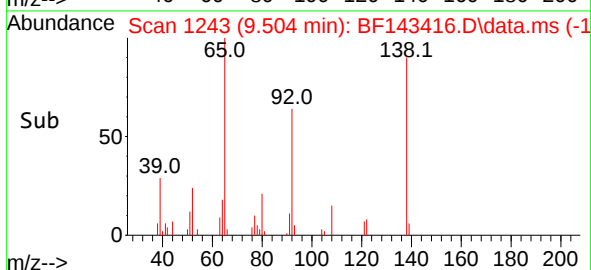
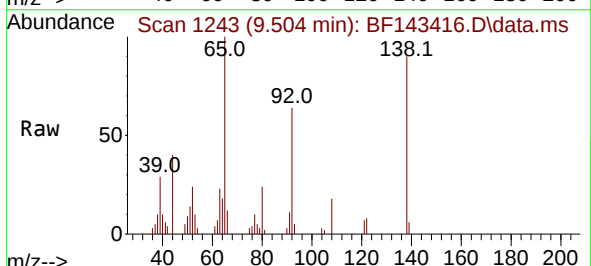
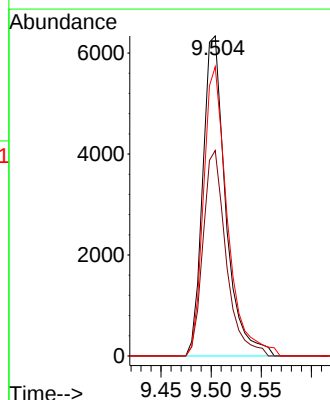
Tgt Ion: 65 Resp: 10091

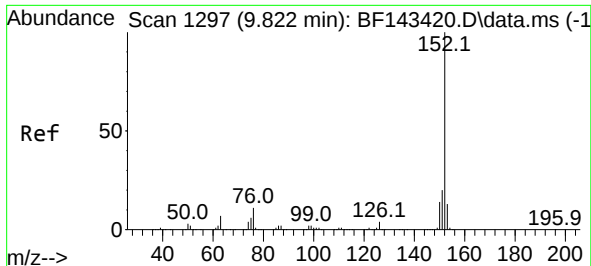
Ion Ratio Lower Upper

65 100

92 64.2 52.9 79.3

138 90.4 81.3 121.9

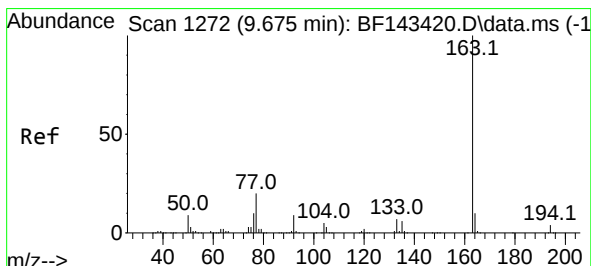
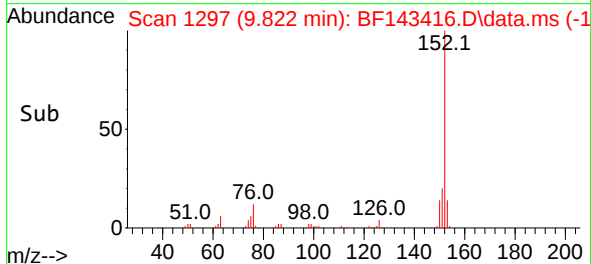
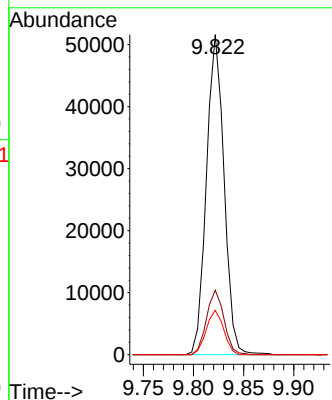
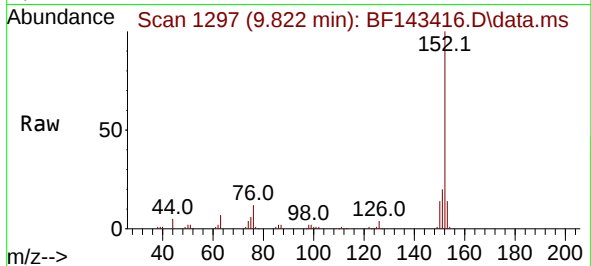




#49
Acenaphthylene
Concen: 2.659 ng
RT: 9.822 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

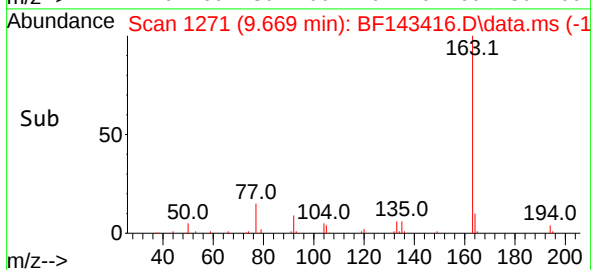
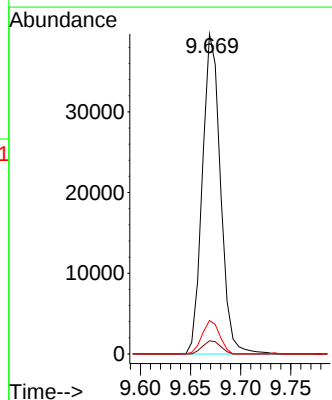
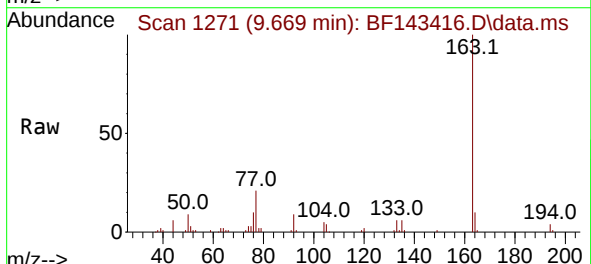
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

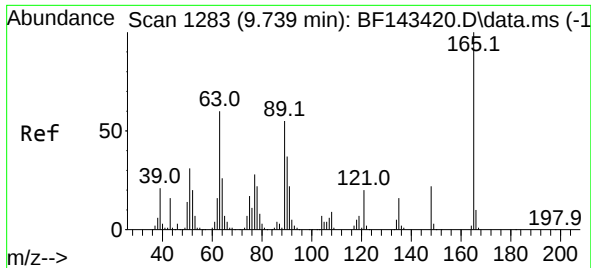
Tgt Ion:152 Resp: 63275
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.8 10.8 16.2



#50
Dimethylphthalate
Concen: 2.704 ng
RT: 9.669 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion:163 Resp: 50088
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.4 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 1.857 ng

RT: 9.733 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

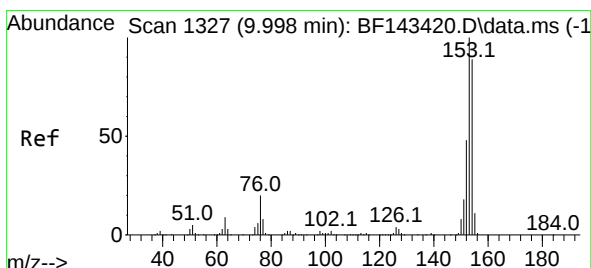
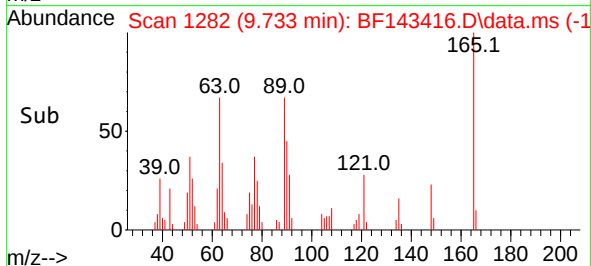
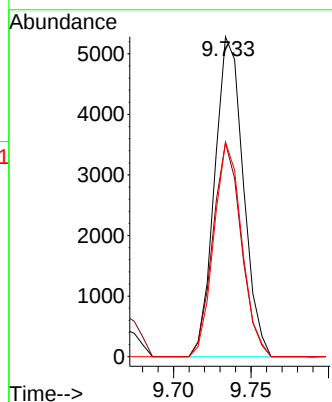
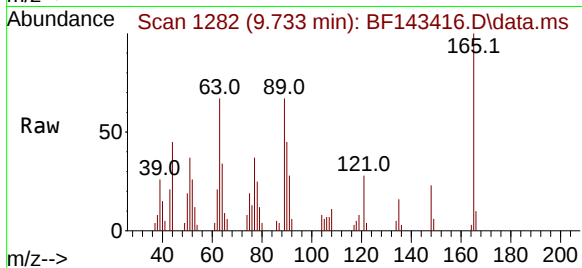
Tgt Ion:165 Resp: 6781

Ion Ratio Lower Upper

165 100

63 66.9 48.2 72.2

89 67.1 44.2 66.2#



#52

Acenaphthene

Concen: 2.675 ng

RT: 9.992 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

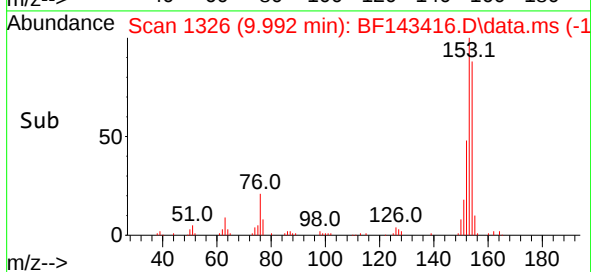
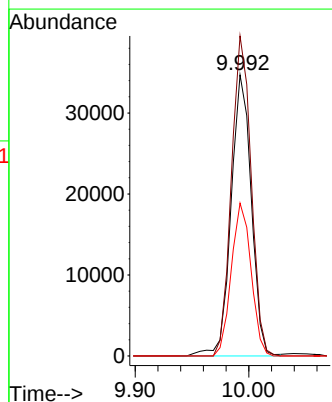
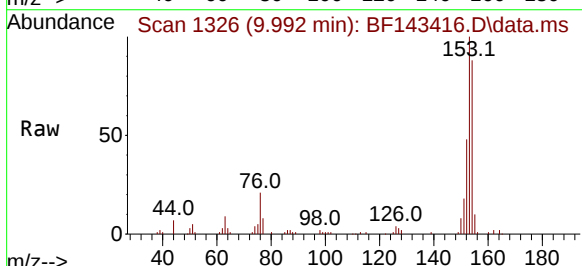
Tgt Ion:154 Resp: 42813

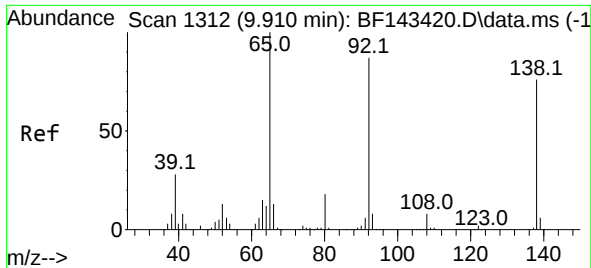
Ion Ratio Lower Upper

154 100

153 113.9 89.5 134.3

152 54.4 42.6 64.0

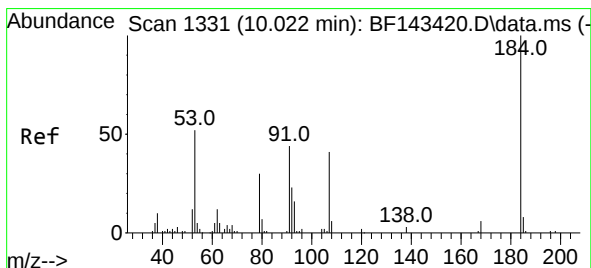
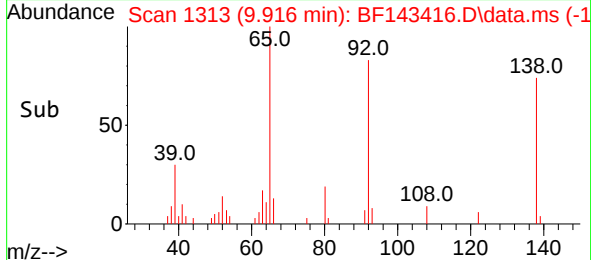
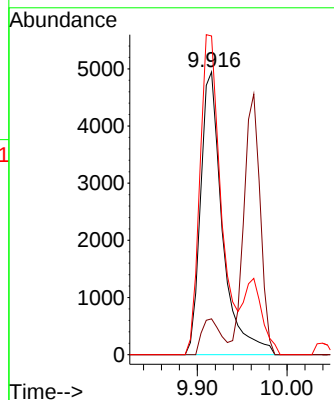
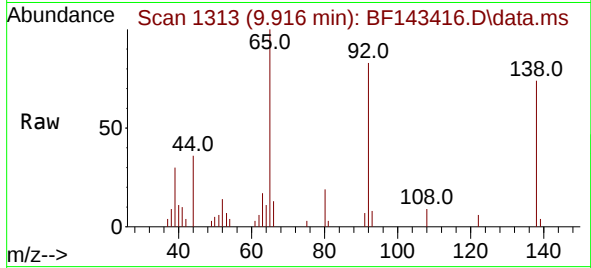




#53
3-Nitroaniline
Concen: 2.059 ng
RT: 9.916 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

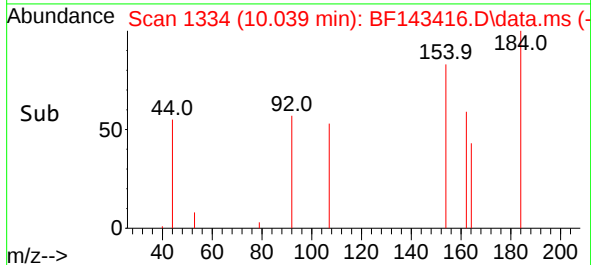
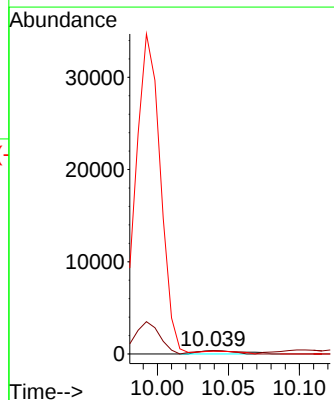
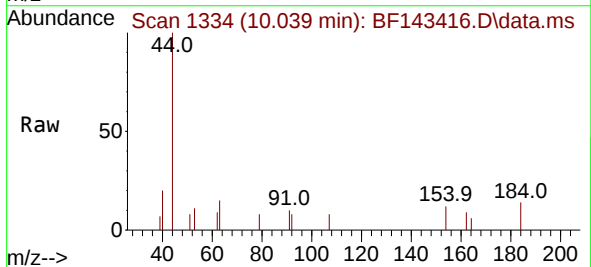
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

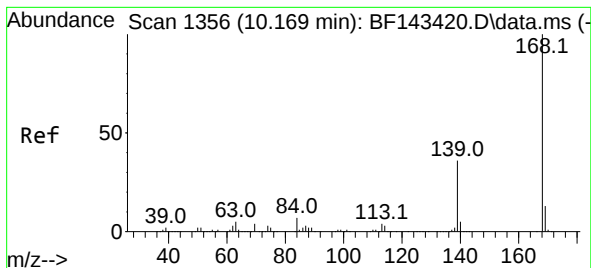
Tgt Ion:138 Resp: 8376
Ion Ratio Lower Upper
138 100
108 12.7 8.7 13.1
92 112.8 91.4 137.2



#54
2,4-Dinitrophenol
Concen: 6.197 ng
RT: 10.039 min Scan# 1334
Delta R.T. 0.017 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion:184 Resp: 779
Ion Ratio Lower Upper
184 100
63 101.7 53.2 79.8#
154 82.7 51.3 76.9#





#55

Dibenzofuran

Concen: 2.786 ng

RT: 10.169 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

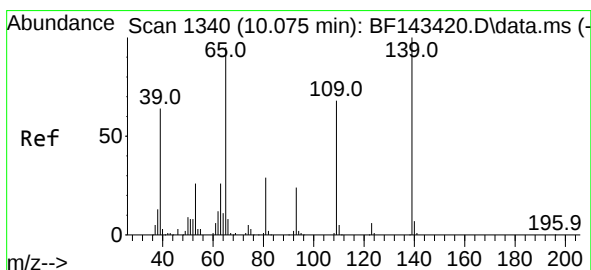
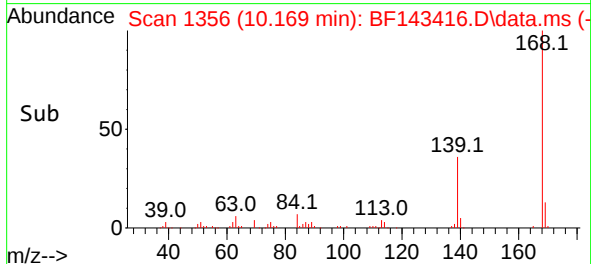
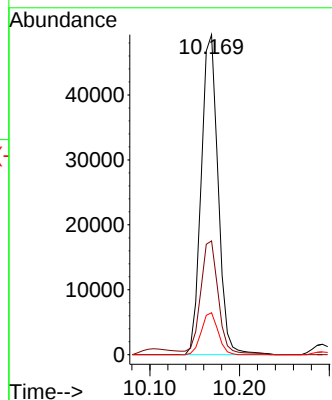
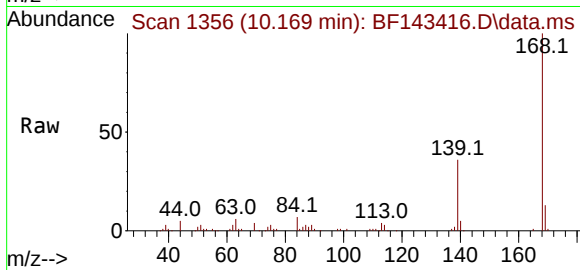
Tgt Ion:168 Resp: 64322

Ion Ratio Lower Upper

168 100

139 35.6 29.3 43.9

169 13.1 10.8 16.2



#56

4-Nitrophenol

Concen: 0.839 ng

RT: 10.104 min Scan# 1345

Delta R.T. 0.029 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

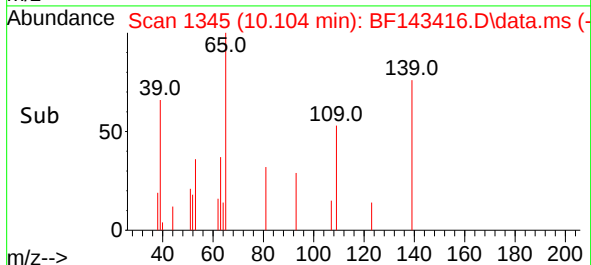
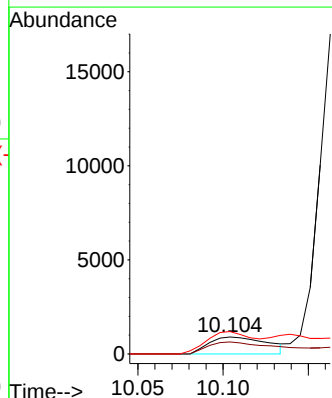
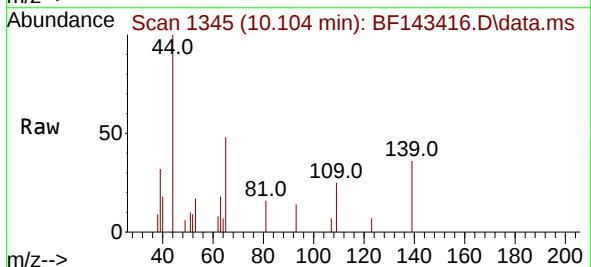
Tgt Ion:139 Resp: 2145

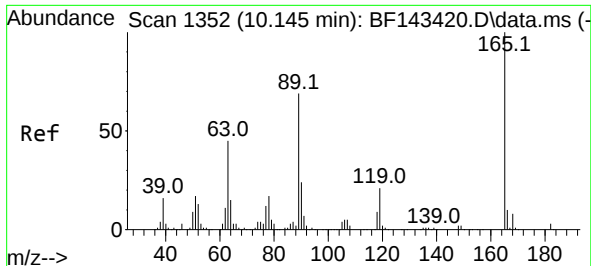
Ion Ratio Lower Upper

139 100

109 70.2 47.7 87.7

65 132.1 76.4 116.4#

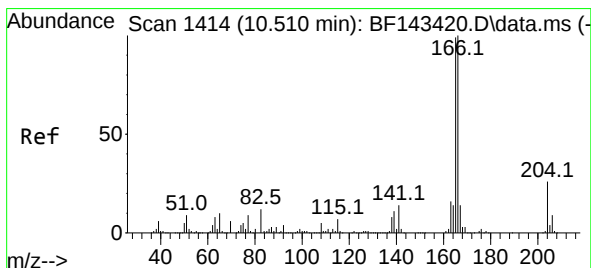
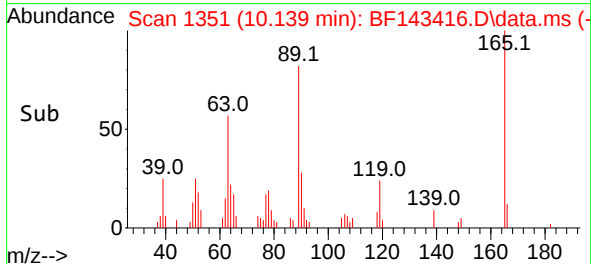
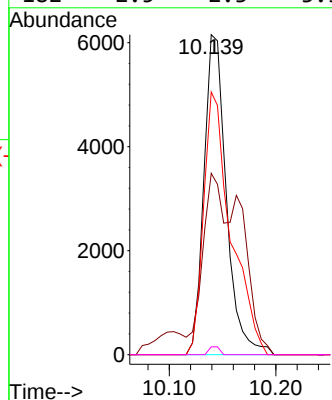
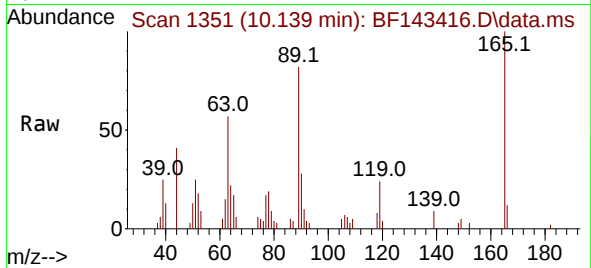




#57
2,4-Dinitrotoluene
Concen: 1.849 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

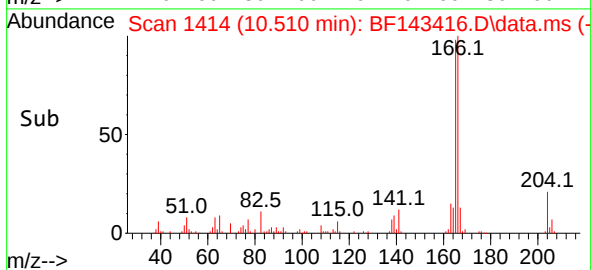
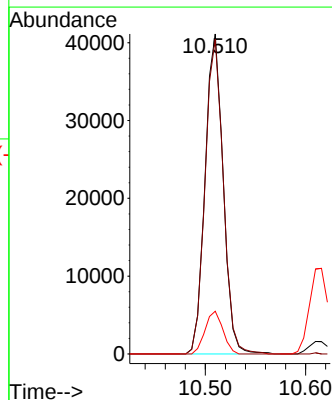
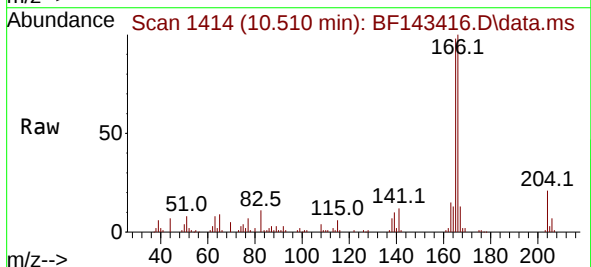
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

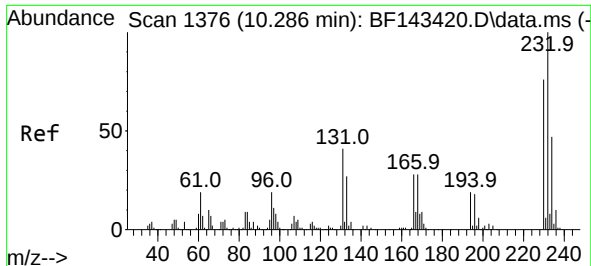
Tgt Ion:165 Resp: 9004
Ion Ratio Lower Upper
165 100
63 56.7 37.0 55.6#
89 82.1 55.4 83.0
182 2.5 2.3 3.5



#58
Fluorene
Concen: 2.910 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion:166 Resp: 51608
Ion Ratio Lower Upper
166 100
165 98.3 79.0 118.6
167 13.4 10.9 16.3

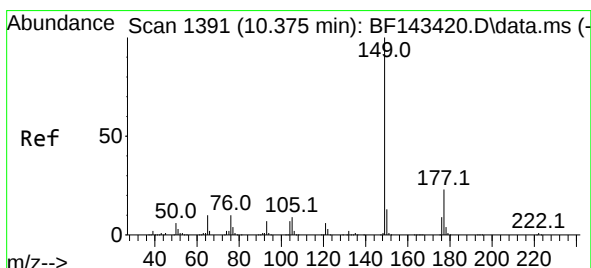
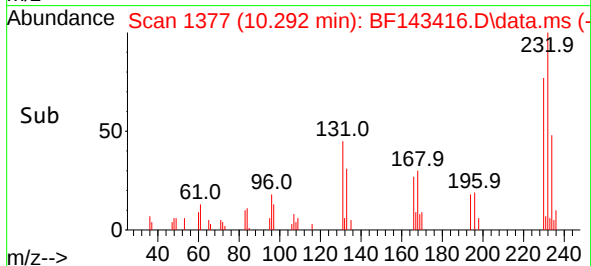
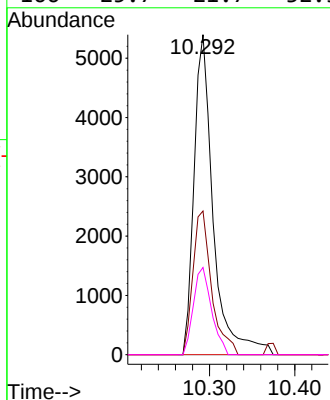
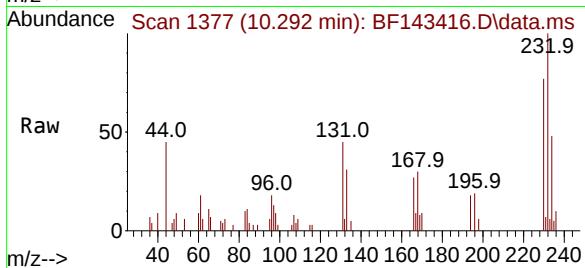




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.005 ng
RT: 10.292 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

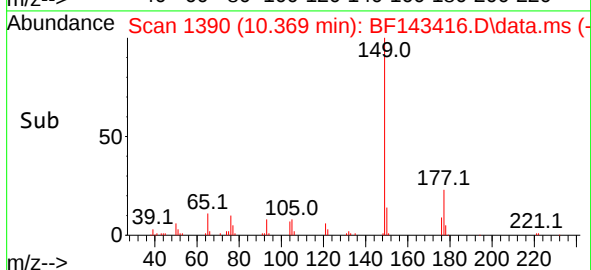
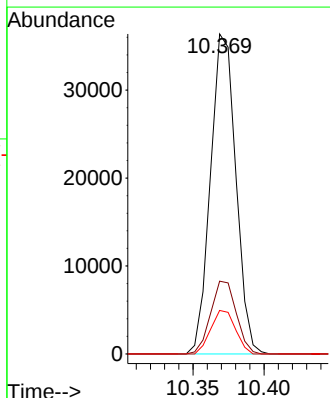
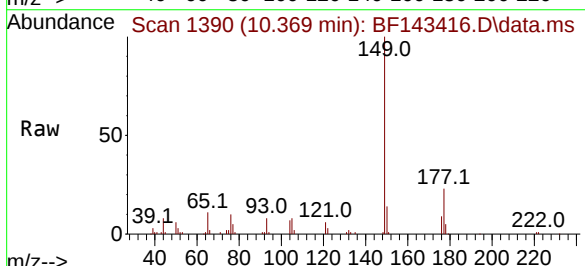
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

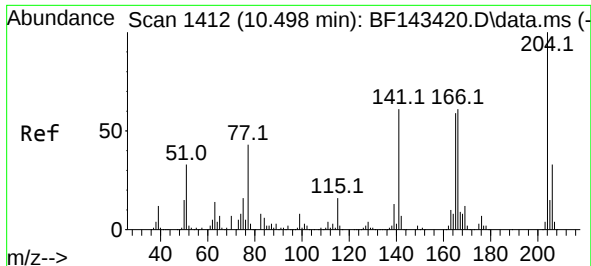
Tgt Ion:232 Resp: 8412
Ion Ratio Lower Upper
232 100
131 43.8 32.0 48.0
130 0.0 1.7 2.5#
166 25.7 21.7 32.5



#60
Diethylphthalate
Concen: 2.638 ng
RT: 10.369 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion:149 Resp: 45165
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 13.6 10.1 15.1

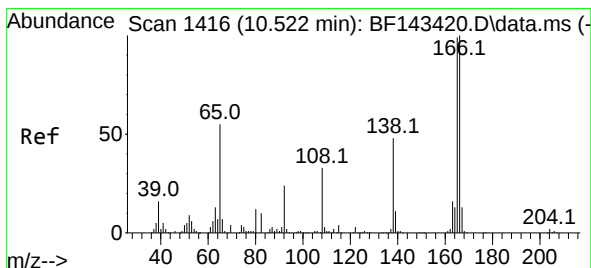
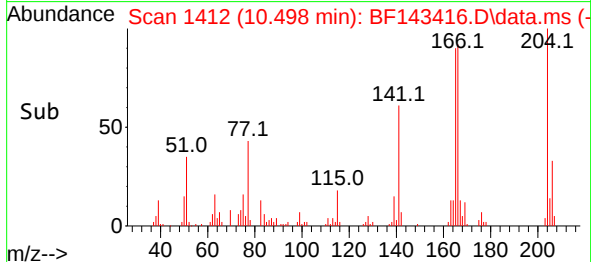
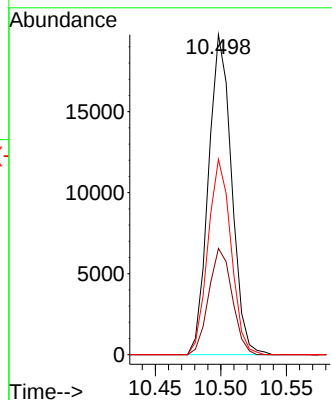
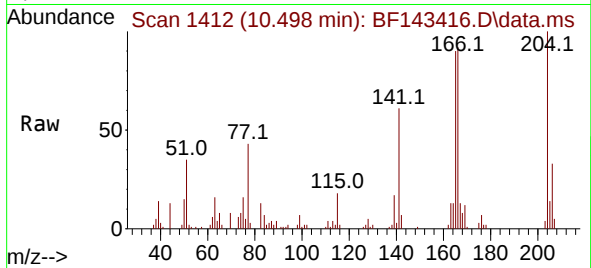




#61
4-Chlorophenyl-phenylether
Concen: 2.763 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

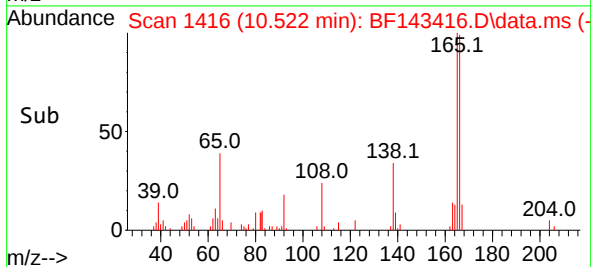
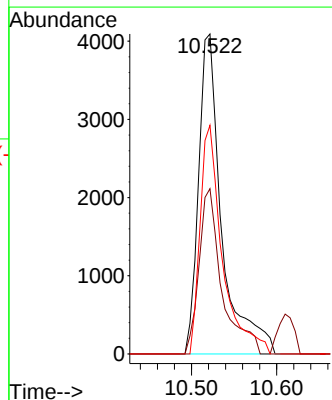
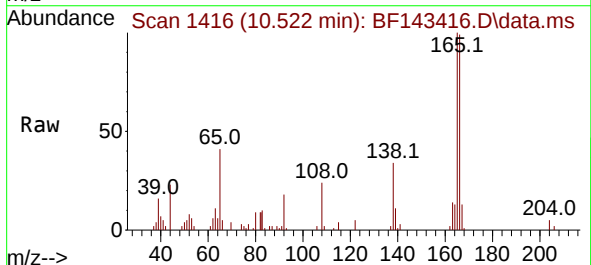
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

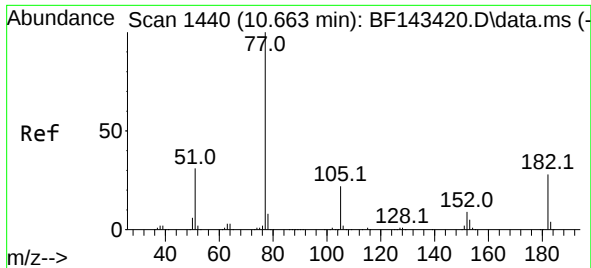
Tgt Ion:204 Resp: 24231
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 61.1 49.0 73.4



#62
4-Nitroaniline
Concen: 2.036 ng
RT: 10.522 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion:138 Resp: 7747
Ion Ratio Lower Upper
138 100
92 51.6 29.4 69.4
108 71.4 48.6 88.6

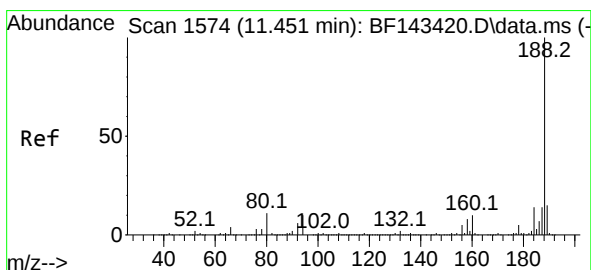
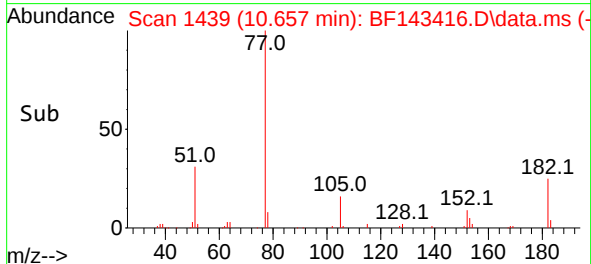
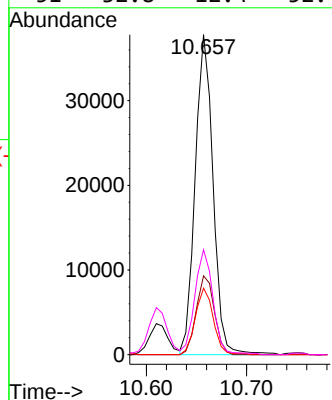
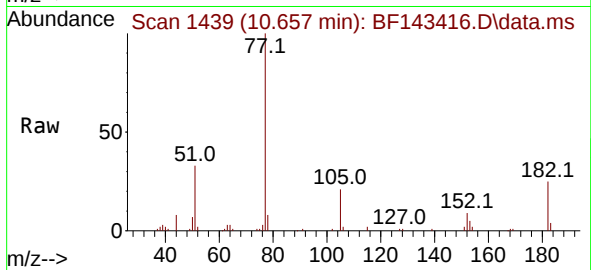




#63
Azobenzene
Concen: 2.714 ng
RT: 10.657 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

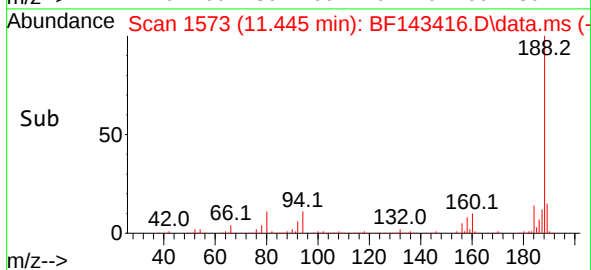
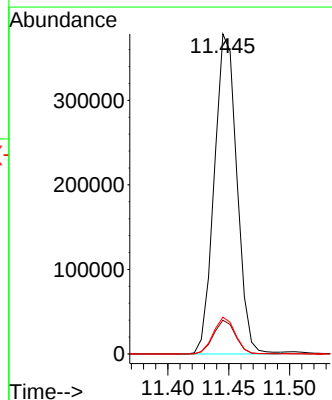
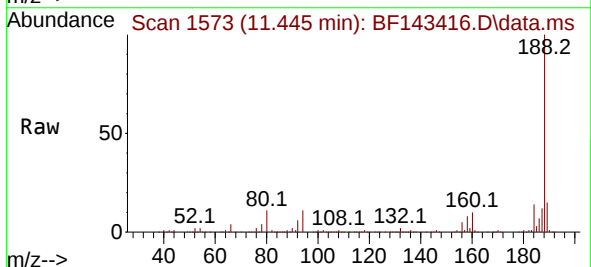
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

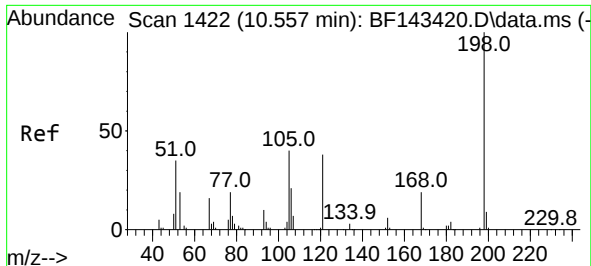
Tgt Ion: 77	Resp: 46959
Ion Ratio	Lower Upper
77 100	
182 24.7	7.4 47.4
105 20.8	1.7 41.7
51 32.8	12.4 52.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion:188	Resp: 489144
Ion Ratio	Lower Upper
188 100	
94 10.5	8.0 12.0
80 11.5	8.6 12.8

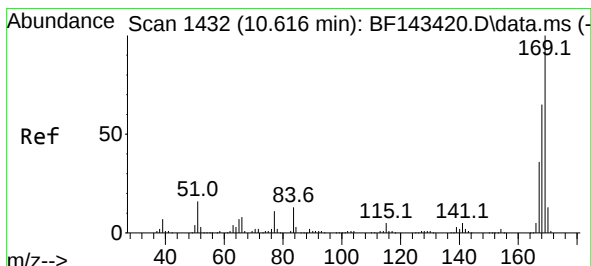
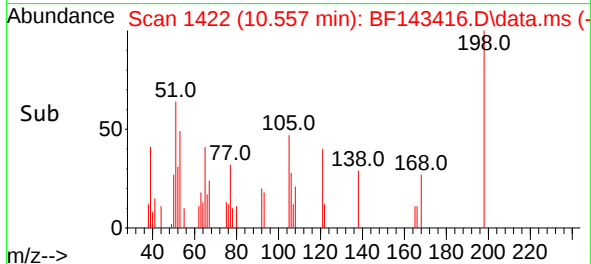
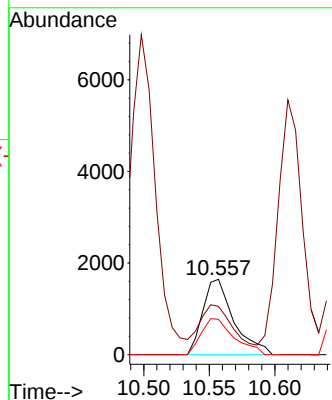
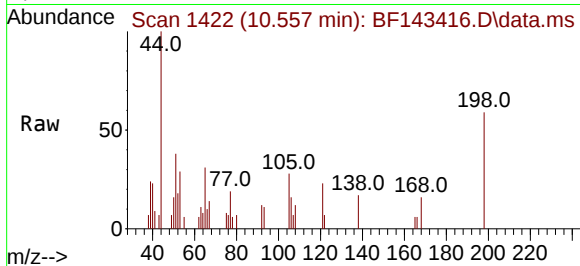




#65
4,6-Dinitro-2-methylphenol
Concen: 1.067 ng
RT: 10.557 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

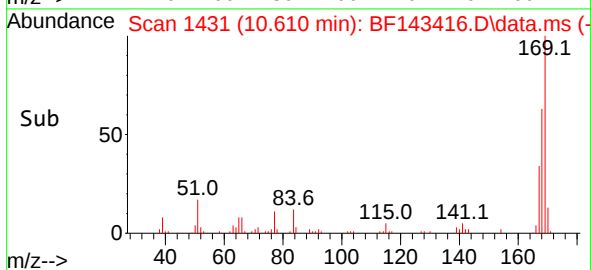
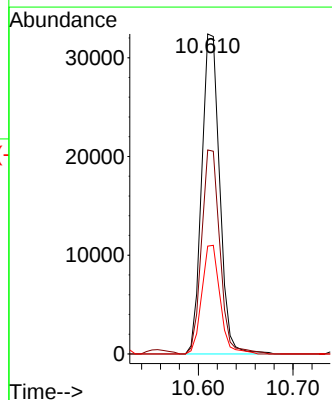
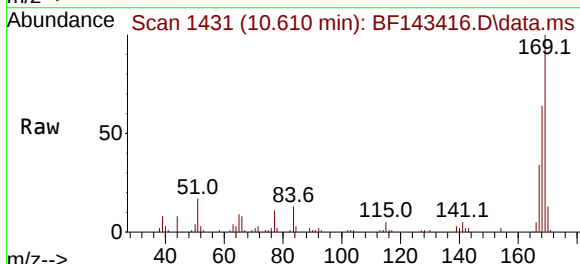
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

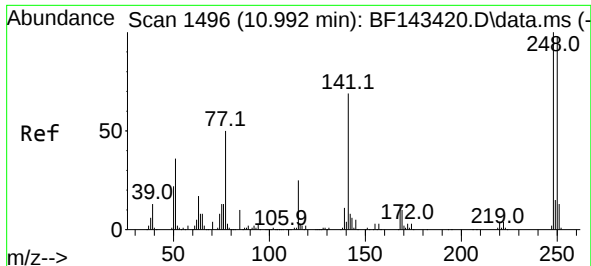
Tgt Ion:198 Resp: 2692
Ion Ratio Lower Upper
198 100
51 64.1 31.2 71.2
105 47.0 21.7 61.7



#66
n-Nitrosodiphenylamine
Concen: 2.683 ng
RT: 10.610 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion:169 Resp: 42668
Ion Ratio Lower Upper
169 100
168 63.8 52.5 78.7
167 33.7 28.6 42.8

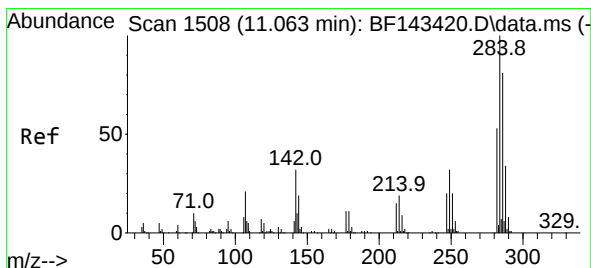
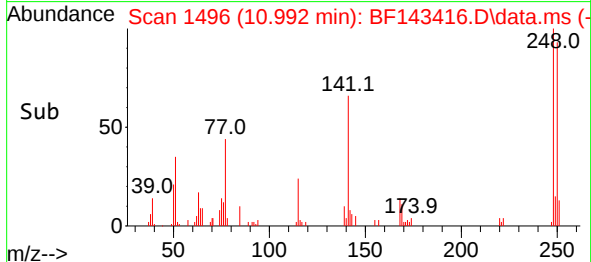
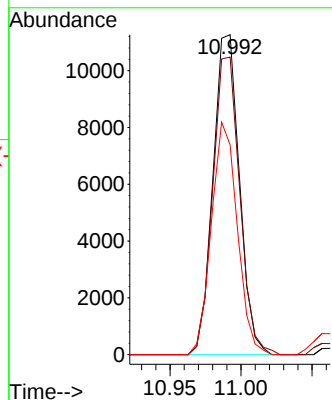
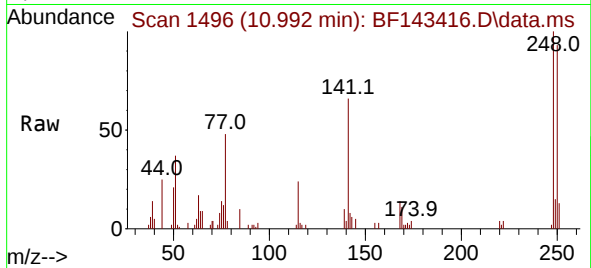




#67
4-Bromophenyl-phenylether
Concen: 2.521 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

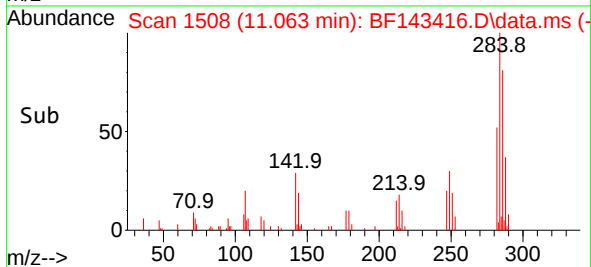
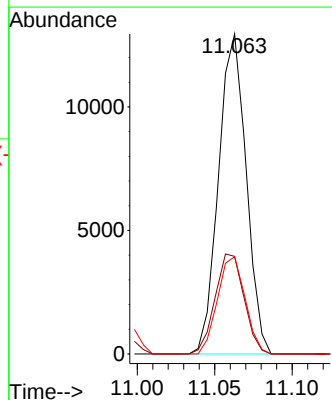
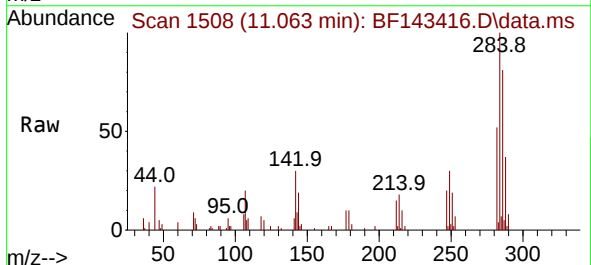
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

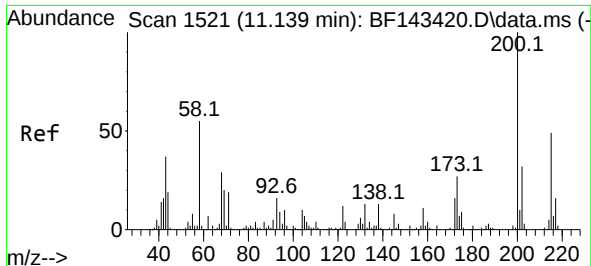
Tgt Ion:248 Resp: 14560
Ion Ratio Lower Upper
248 100
250 93.0 78.6 118.0
141 65.6 54.9 82.3



#68
Hexachlorobenzene
Concen: 2.615 ng
RT: 11.063 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion:284 Resp: 16057
Ion Ratio Lower Upper
284 100
142 30.5 25.4 38.2
249 30.4 25.4 38.0

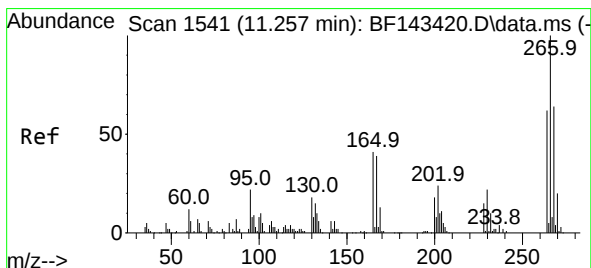
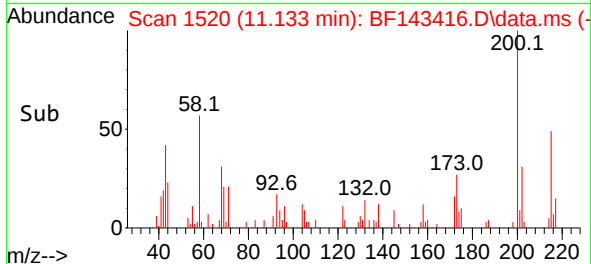
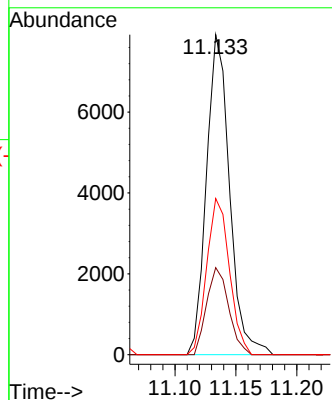
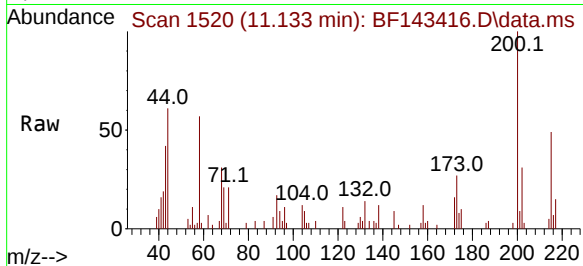




#69
 Atrazine
 Concen: 2.240 ng
 RT: 11.133 min Scan# 1520
 Delta R.T. -0.006 min
 Lab File: BF143416.D
 Acq: 15 Aug 2025 14:29

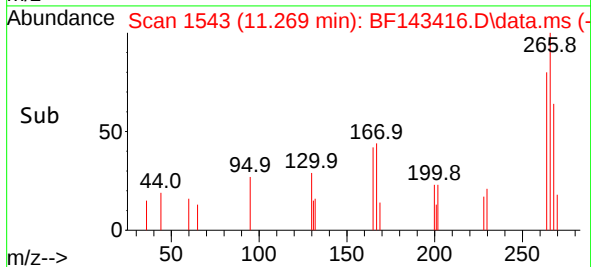
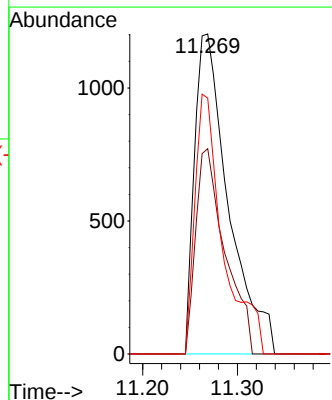
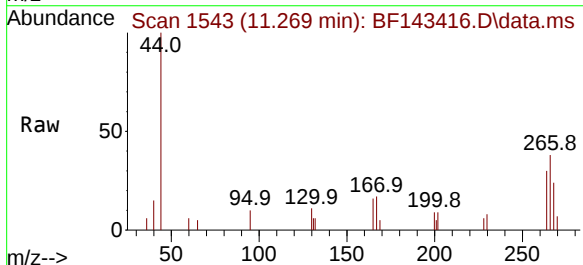
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

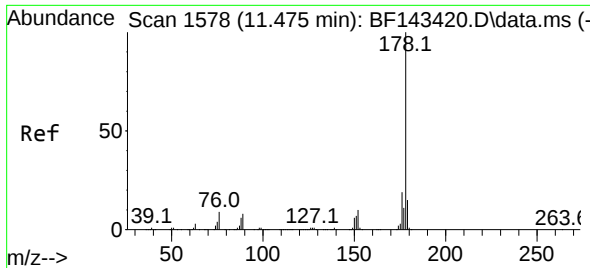
Tgt Ion:200 Resp: 10421
 Ion Ratio Lower Upper
 200 100
 173 27.2 6.6 46.6
 215 48.8 29.5 69.5



#70
 Pentachlorophenol
 Concen: 1.101 ng
 RT: 11.269 min Scan# 1543
 Delta R.T. 0.012 min
 Lab File: BF143416.D
 Acq: 15 Aug 2025 14:29

Tgt Ion:266 Resp: 3001
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.0 76.6
 264 80.0 49.3 73.9#

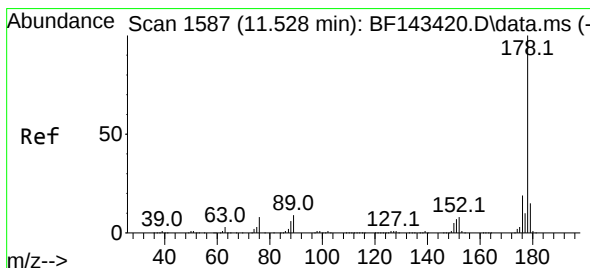
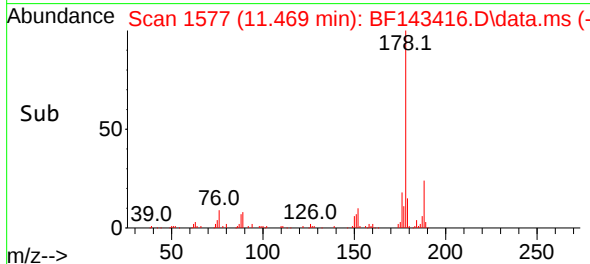
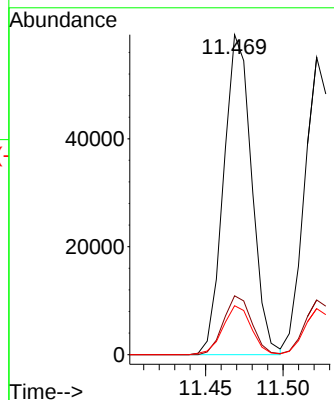
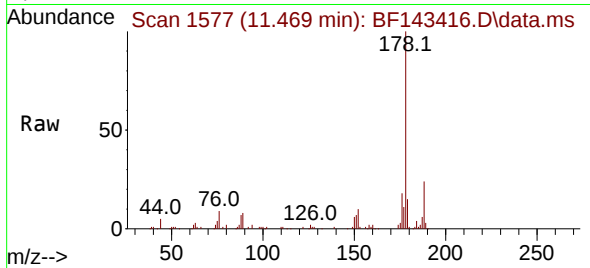




#71
Phenanthrene
Concen: 2.820 ng
RT: 11.469 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

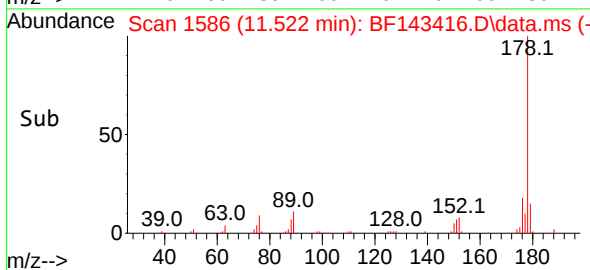
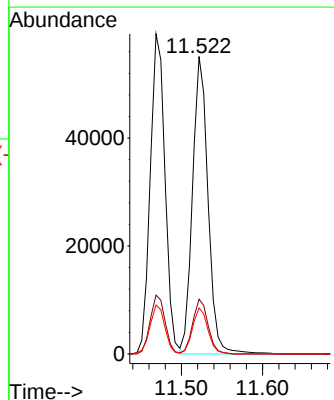
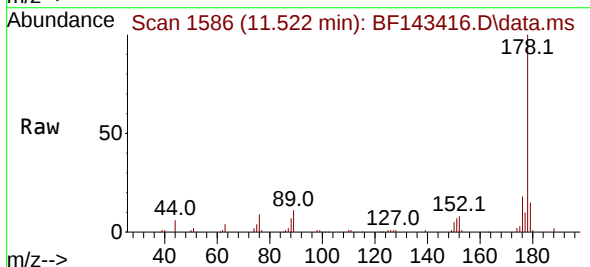
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

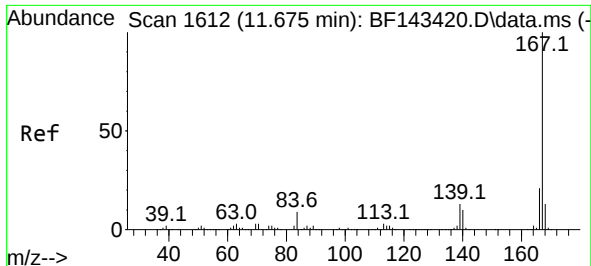
Tgt Ion:178 Resp: 74685
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 15.3 12.3 18.5



#72
Anthracene
Concen: 2.742 ng
RT: 11.522 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion:178 Resp: 73349
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.5 12.2 18.4

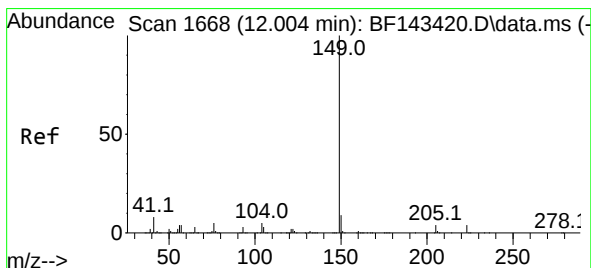
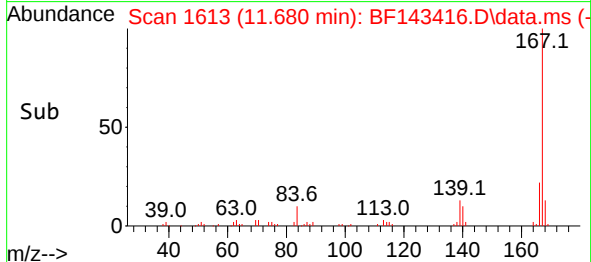
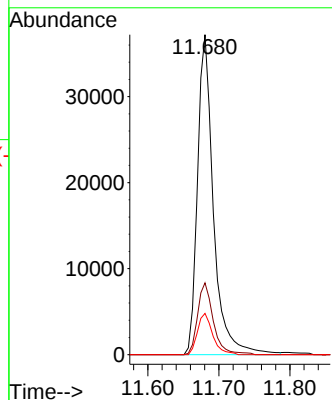
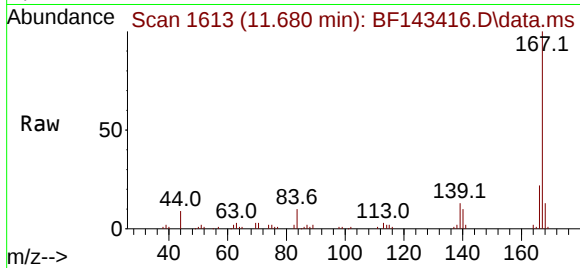




#73
Carbazole
Concen: 2.576 ng
RT: 11.680 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

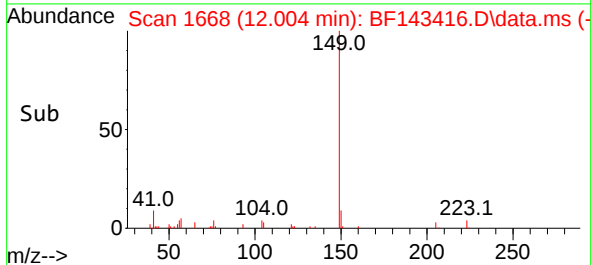
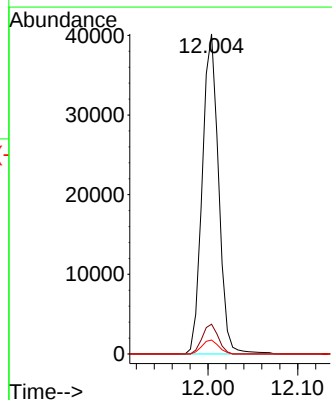
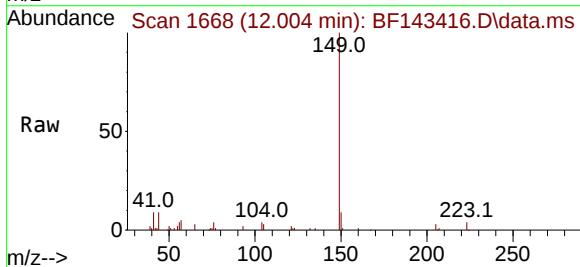
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

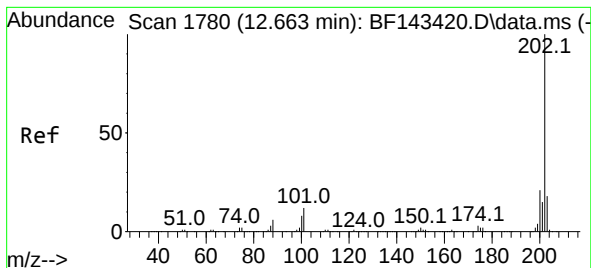
Tgt Ion:167 Resp: 58286
Ion Ratio Lower Upper
167 100
166 22.4 17.2 25.8
139 12.9 10.1 15.1



#74
Di-n-butylphthalate
Concen: 2.249 ng
RT: 12.004 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion:149 Resp: 50675
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.4 3.8 5.6





#75

Fluoranthene

Concen: 2.774 ng

RT: 12.663 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

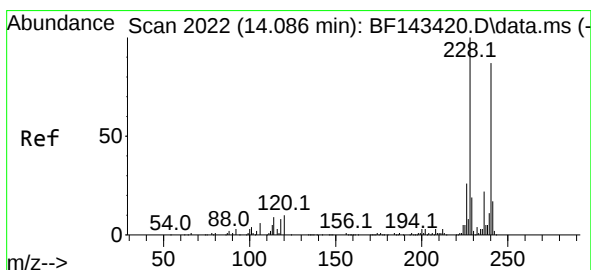
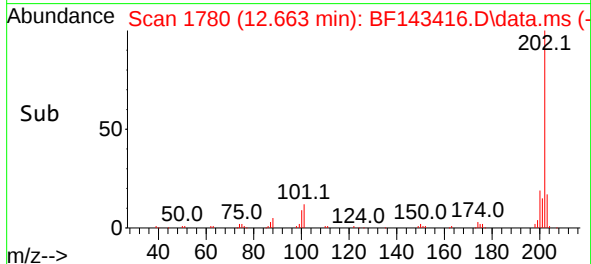
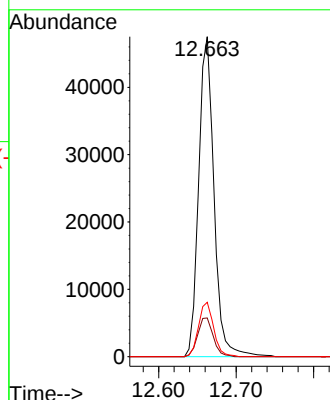
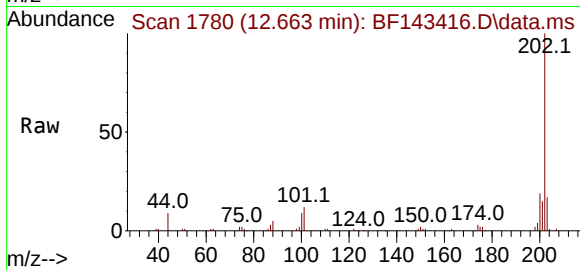
Tgt Ion:202 Resp: 65286

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.5

203 17.0 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.086 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

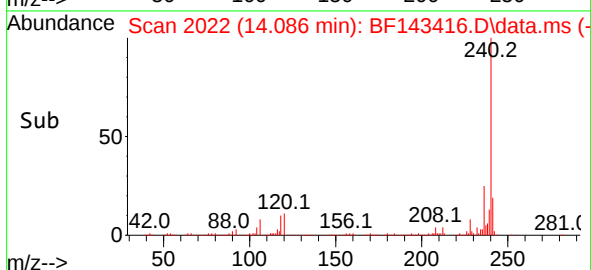
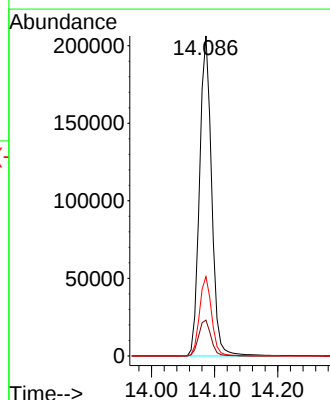
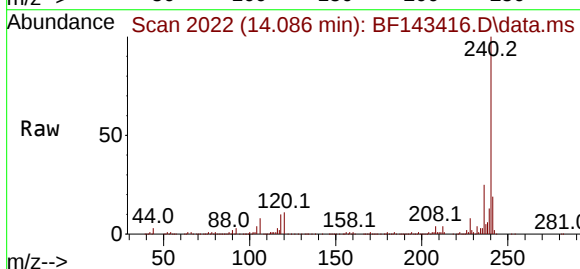
Tgt Ion:240 Resp: 273482

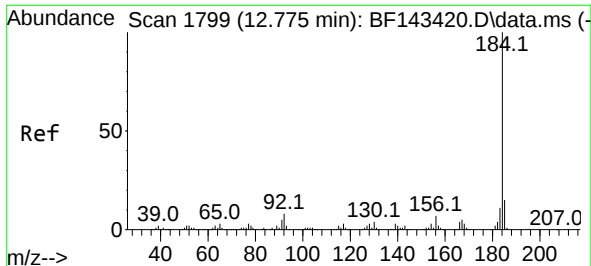
Ion Ratio Lower Upper

240 100

120 11.2 9.0 13.4

236 24.8 20.2 30.2

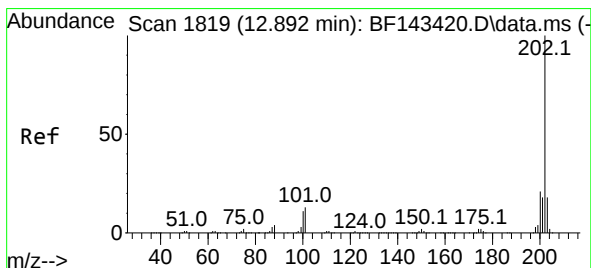
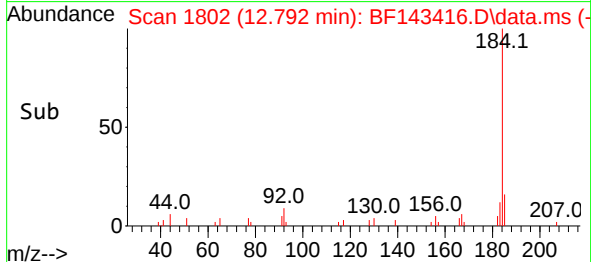
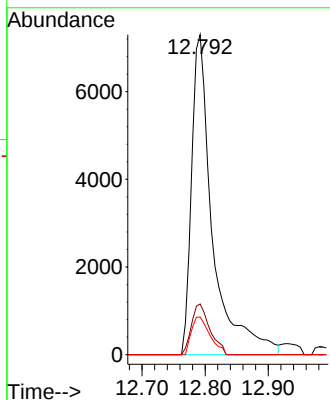
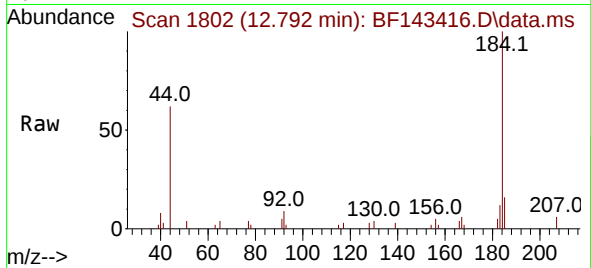




#77
Benzidine
Concen: 2.187 ng
RT: 12.792 min Scan# 1802
Delta R.T. 0.018 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

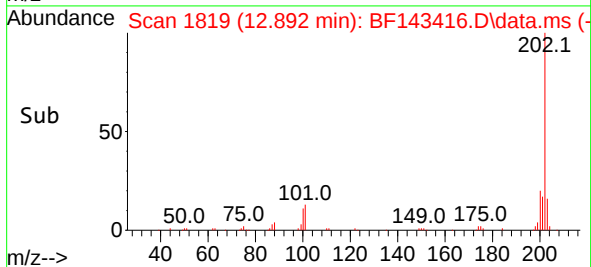
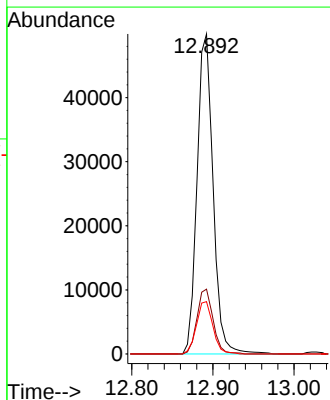
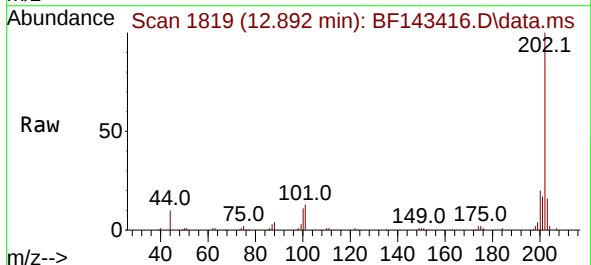
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

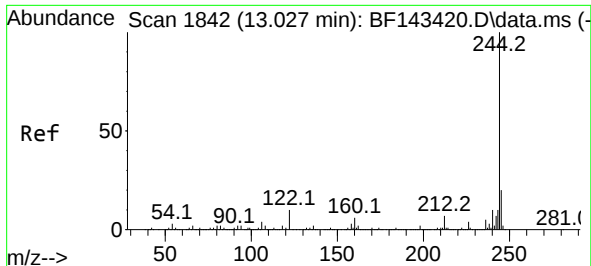
Tgt Ion:184 Resp: 16934
Ion Ratio Lower Upper
184 100
185 15.8 12.2 18.2
183 11.8 9.2 13.8



#78
Pyrene
Concen: 2.883 ng
RT: 12.892 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion:202 Resp: 68528
Ion Ratio Lower Upper
202 100
200 20.2 17.1 25.7
203 16.3 14.2 21.2

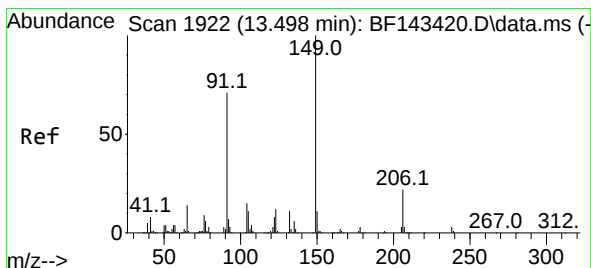
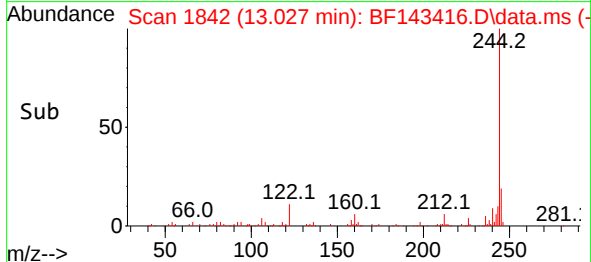
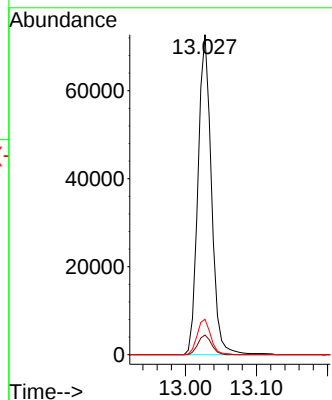
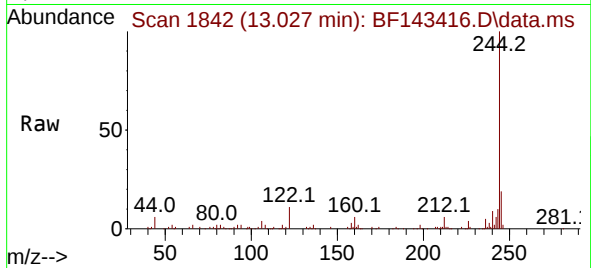




#79
 Terphenyl-d14
 Concen: 5.887 ng
 RT: 13.027 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: BF143416.D
 Acq: 15 Aug 2025 14:29

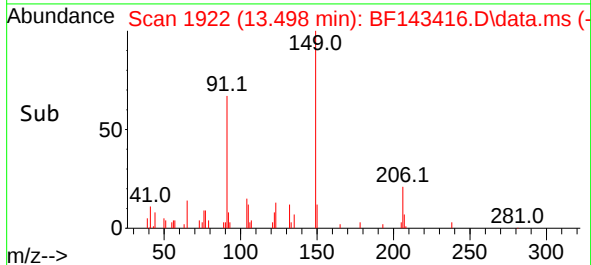
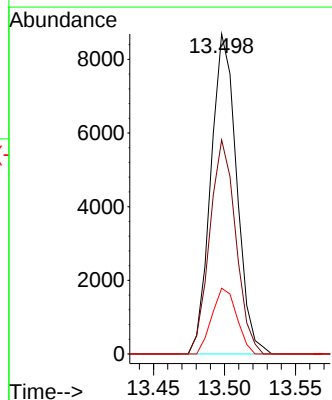
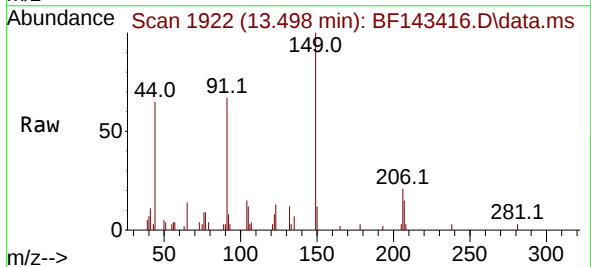
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

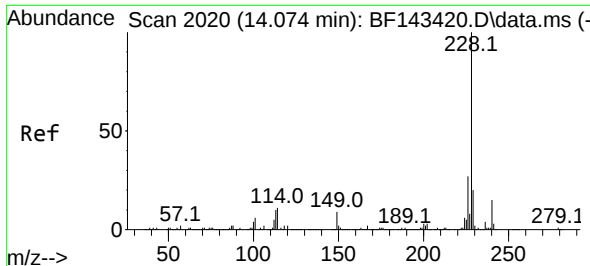
Tgt Ion:244 Resp: 95844
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.2 7.8
 122 11.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 1.864 ng
 RT: 13.498 min Scan# 1922
 Delta R.T. -0.000 min
 Lab File: BF143416.D
 Acq: 15 Aug 2025 14:29

Tgt Ion:149 Resp: 10977
 Ion Ratio Lower Upper
 149 100
 91 66.9 57.0 85.4
 206 20.5 17.6 26.4

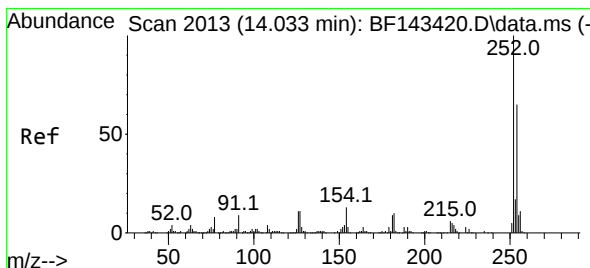
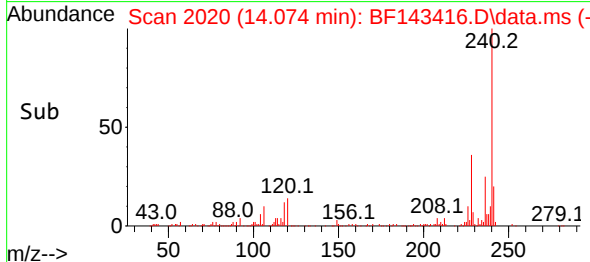
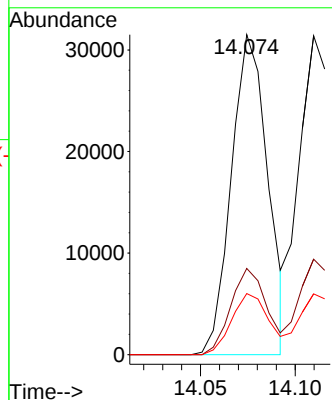
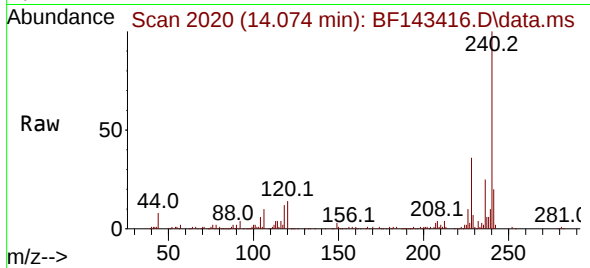




#81
Benzo(a)anthracene
Concen: 2.418 ng
RT: 14.074 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

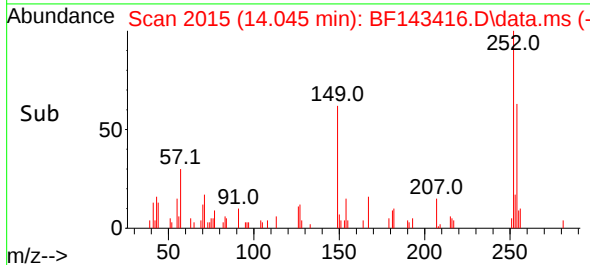
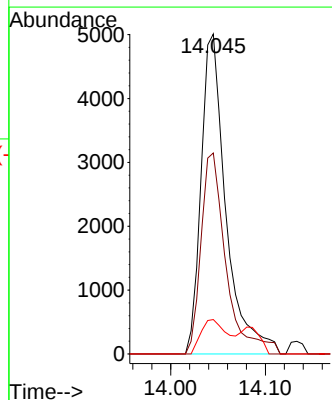
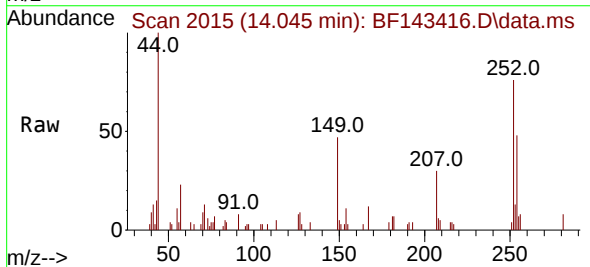
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

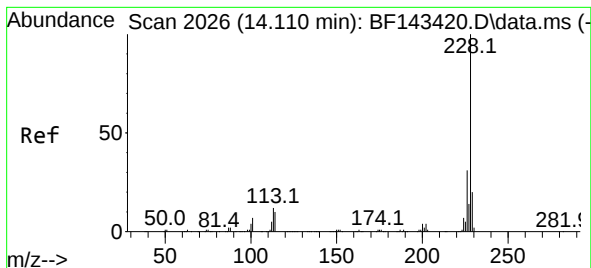
Tgt Ion:228 Resp: 42093
Ion Ratio Lower Upper
228 100
226 27.0 21.5 32.3
229 19.1 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 1.792 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.012 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion:252 Resp: 9136
Ion Ratio Lower Upper
252 100
254 62.8 51.6 77.4
126 10.8 8.8 13.2





#83

Chrysene

Concen: 2.670 ng

RT: 14.110 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

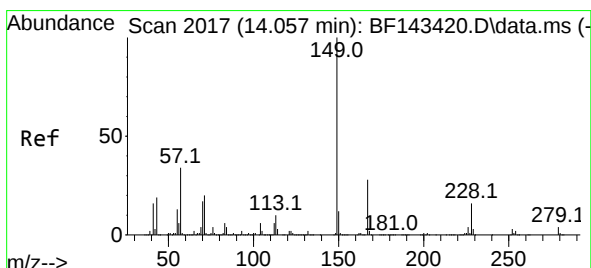
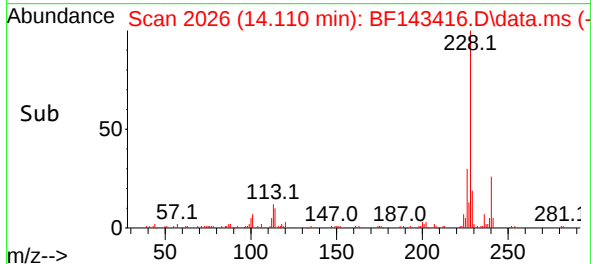
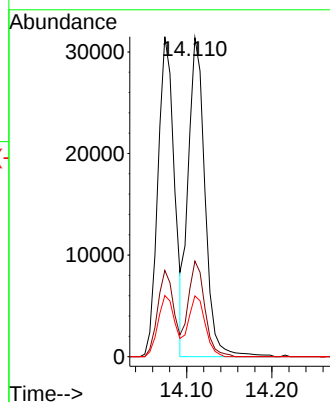
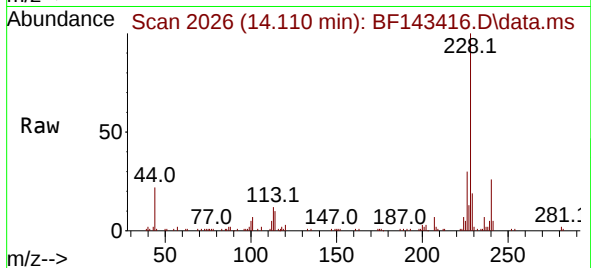
Tgt Ion:228 Resp: 42976

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 19.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.043 ng

RT: 14.057 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

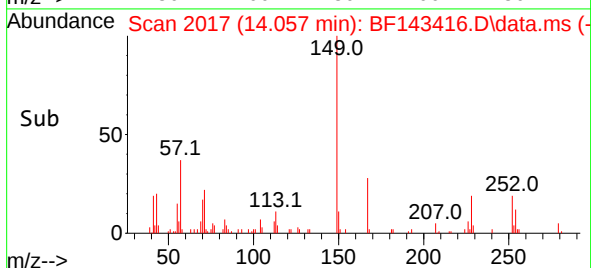
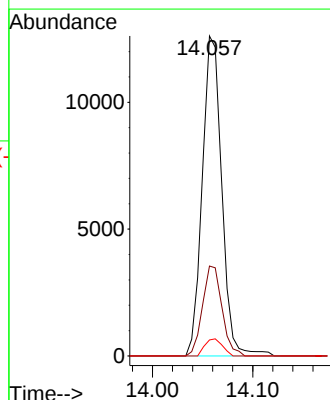
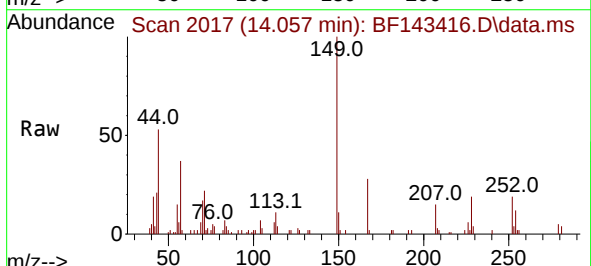
Tgt Ion:149 Resp: 17083

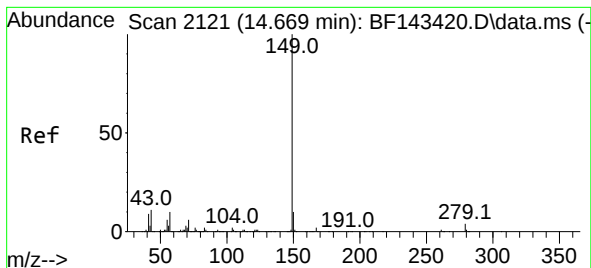
Ion Ratio Lower Upper

149 100

167 28.1 22.6 33.8

279 5.0 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 1.900 ng

RT: 14.668 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

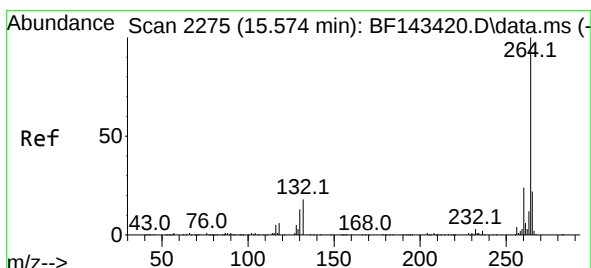
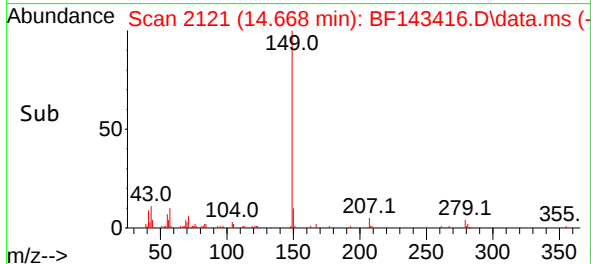
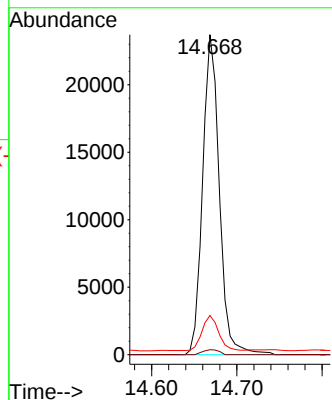
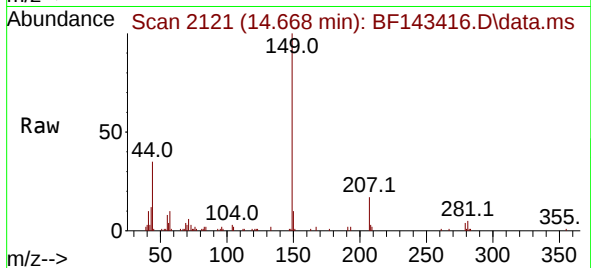
Tgt Ion:149 Resp: 32219

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.8 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: BF143416.D

Acq: 15 Aug 2025 14:29

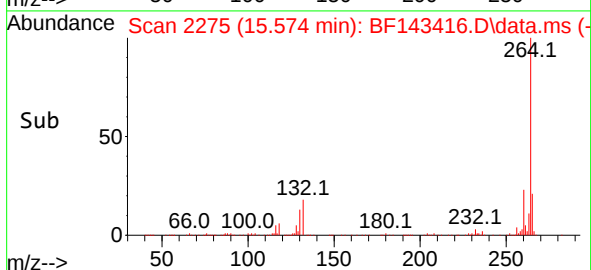
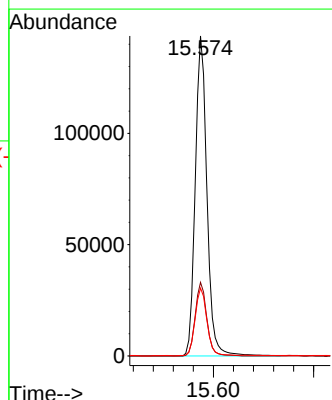
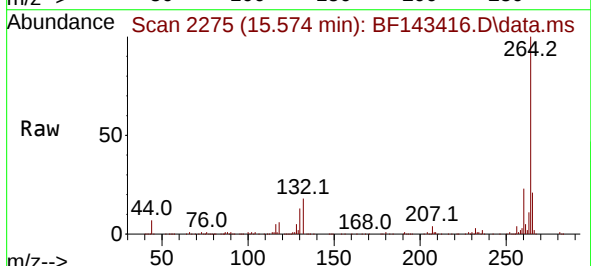
Tgt Ion:264 Resp: 231757

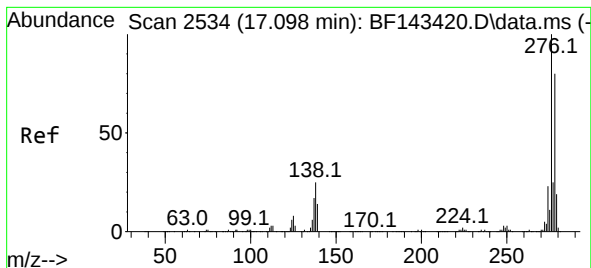
Ion Ratio Lower Upper

264 100

260 23.0 18.8 28.2

265 21.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.607 ng

RT: 17.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143416.D

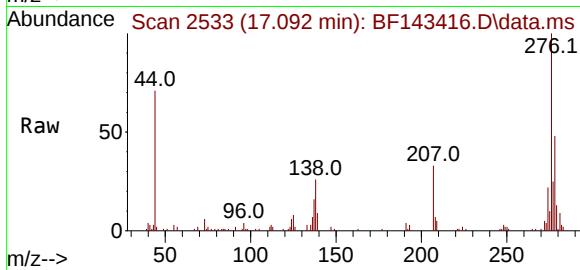
Acq: 15 Aug 2025 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



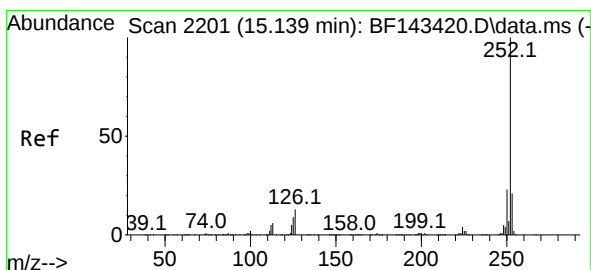
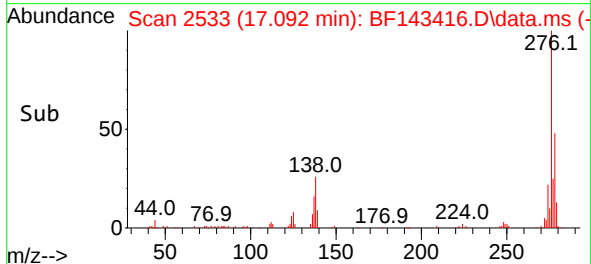
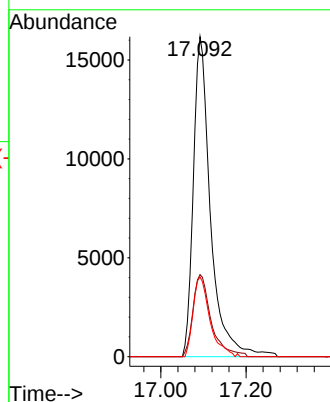
Tgt Ion:276 Resp: 45303

Ion Ratio Lower Upper

276 100

138 27.2 20.2 30.4

277 24.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 2.419 ng

RT: 15.139 min Scan# 2201

Delta R.T. -0.000 min

Lab File: BF143416.D

Acq: 15 Aug 2025 14:29

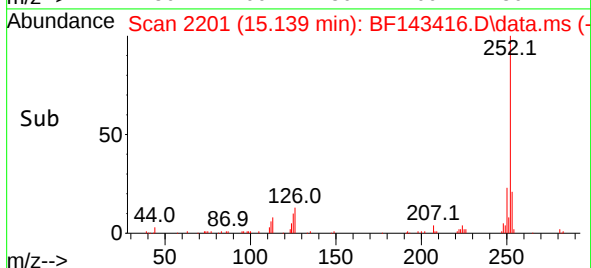
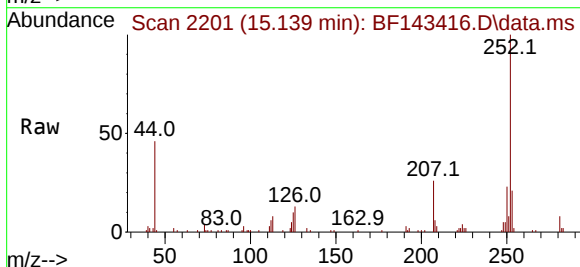
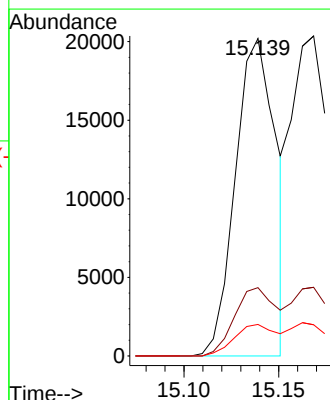
Tgt Ion:252 Resp: 30043

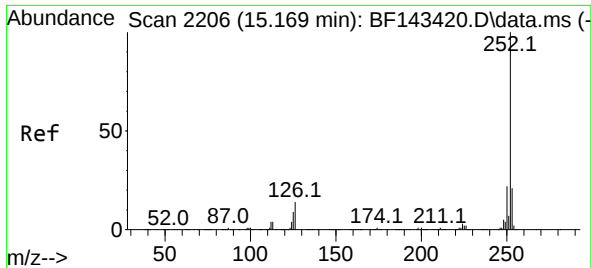
Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

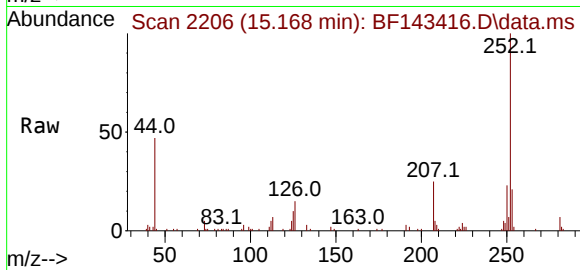
125 10.0 7.5 11.3



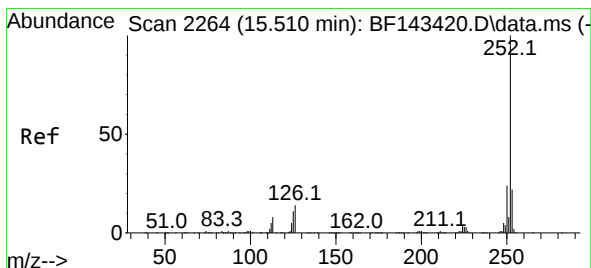
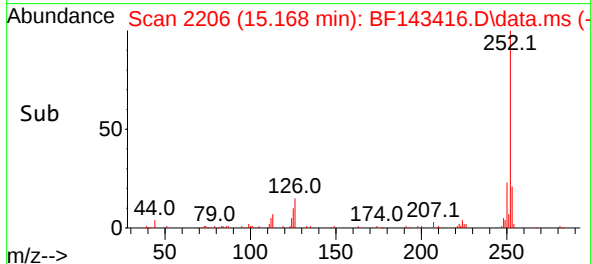
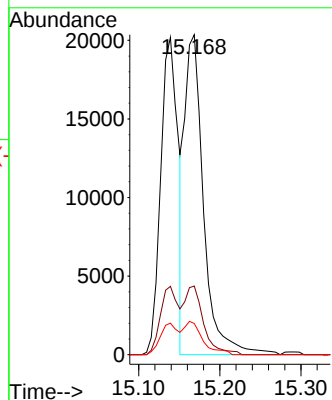


#89
Benzo(k)fluoranthene
Concen: 2.702 ng
RT: 15.168 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

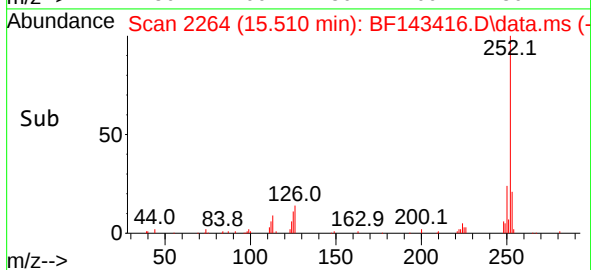
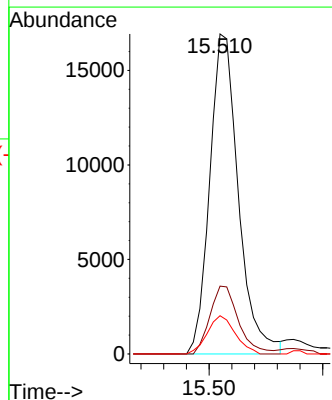
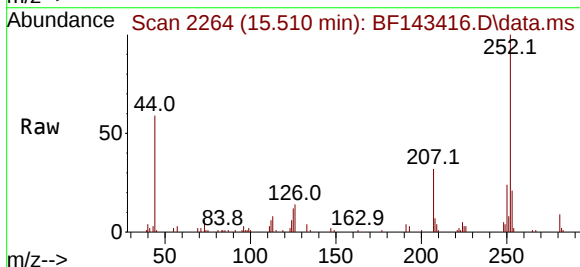


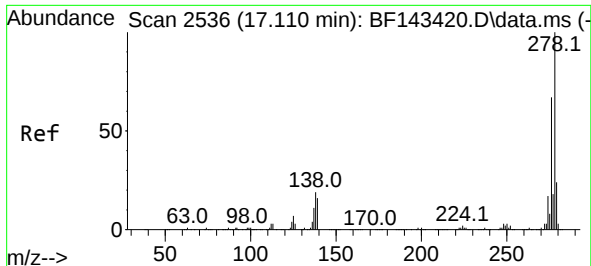
Tgt Ion:252 Resp: 33104
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 9.8 7.4 11.2



#90
Benzo(a)pyrene
Concen: 2.504 ng
RT: 15.510 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion:252 Resp: 29622
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 11.9 8.6 12.8

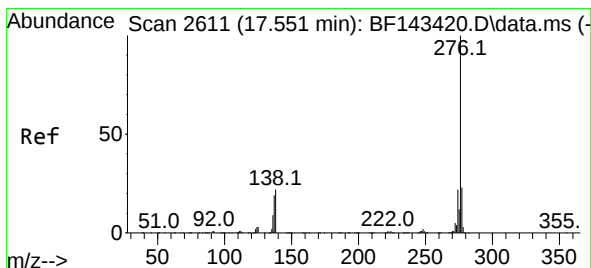
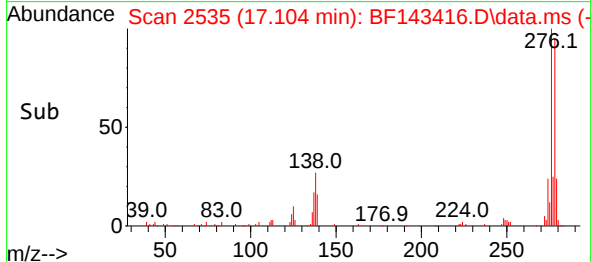
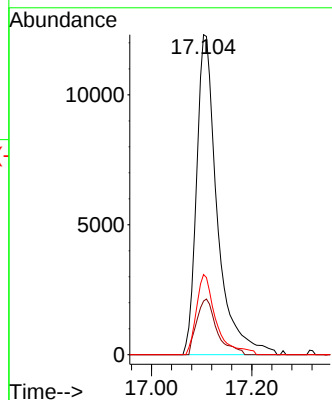
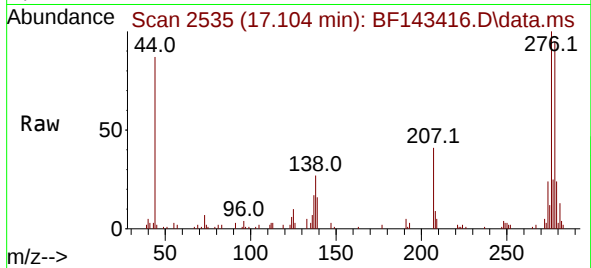




#91
Dibenzo(a,h)anthracene
Concen: 2.528 ng
RT: 17.104 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 35282
Ion Ratio Lower Upper
278 100
139 16.8 12.9 19.3
279 25.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 2.613 ng
RT: 17.551 min Scan# 2611
Delta R.T. -0.000 min
Lab File: BF143416.D
Acq: 15 Aug 2025 14:29

Tgt Ion:276 Resp: 36438
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 22.1 17.5 26.3

