

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090925\
 Data File : BF143668.D
 Acq On : 08 Sep 2025 16:51
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 09 04:47:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 04:44:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	63795	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	244423	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	142124	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	240480	20.000	ng	0.00
76) Chrysene-d12	14.045	240	157095	20.000	ng	0.00
86) Perylene-d12	15.515	264	132929	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	151492	41.049	ng	0.00
7) Phenol-d6	6.504	99	183655	40.779	ng	0.00
23) Nitrobenzene-d5	7.445	82	162880	41.490	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	60859	42.236	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	387178	42.480	ng	0.00
79) Terphenyl-d14	12.992	244	416902	43.502	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	33258	20.112	ng	96
3) Pyridine	3.446	79	87645	20.463	ng	100
4) n-Nitrosodimethylamine	3.387	42	33116	19.966	ng	95
6) Aniline	6.551	93	124228	20.518	ng	100
8) 2-Chlorophenol	6.669	128	81730	20.383	ng	97
9) Benzaldehyde	6.440	77	53935	17.408	ng	99
10) Phenol	6.516	94	100774	19.753	ng	99
11) bis(2-Chloroethyl)ether	6.622	93	76316	20.424	ng	98
12) 1,3-Dichlorobenzene	6.828	146	93480	20.237	ng	99
13) 1,4-Dichlorobenzene	6.910	146	92806	20.047	ng	98
14) 1,2-Dichlorobenzene	7.057	146	88830	20.385	ng	98
15) Benzyl Alcohol	7.022	79	68035	20.321	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	103797	20.683	ng	99
17) 2-Methylphenol	7.128	107	67583	20.506	ng	99
18) Hexachloroethane	7.404	117	30424	20.189	ng	98
19) n-Nitroso-di-n-propyla...	7.292	70	58707	20.869	ng	98
20) 3+4-Methylphenols	7.281	107	87809	20.736	ng	95
22) Acetophenone	7.292	105	113453	20.660	ng	99
24) Nitrobenzene	7.469	77	83836	20.749	ng	98
25) Isophorone	7.704	82	155545	20.443	ng	100
26) 2-Nitrophenol	7.781	139	38657	19.882	ng	99
27) 2,4-Dimethylphenol	7.816	122	72260	20.261	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	97444	20.963	ng	99
29) 2,4-Dichlorophenol	8.016	162	73617	20.481	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	77073	20.708	ng	98
31) Naphthalene	8.192	128	245474	20.422	ng	100
32) Benzoic acid	7.892	122	37502	16.874	ng	97
33) 4-Chloroaniline	8.234	127	88587	21.020	ng	99
34) Hexachlorobutadiene	8.310	225	49713	20.340	ng	99
35) Caprolactam	8.586	113	20761	21.036	ng	98
36) 4-Chloro-3-methylphenol	8.704	107	74845	20.756	ng	100
37) 2-Methylnaphthalene	8.881	142	173714	20.991	ng	100
38) 1-Methylnaphthalene	8.981	142	164286	20.730	ng	96
40) 1,2,4,5-Tetrachloroben...	9.045	216	83955	20.846	ng	99
41) Hexachlorocyclopentadiene	9.033	237	41263	19.636	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	53491	20.015	ng	98

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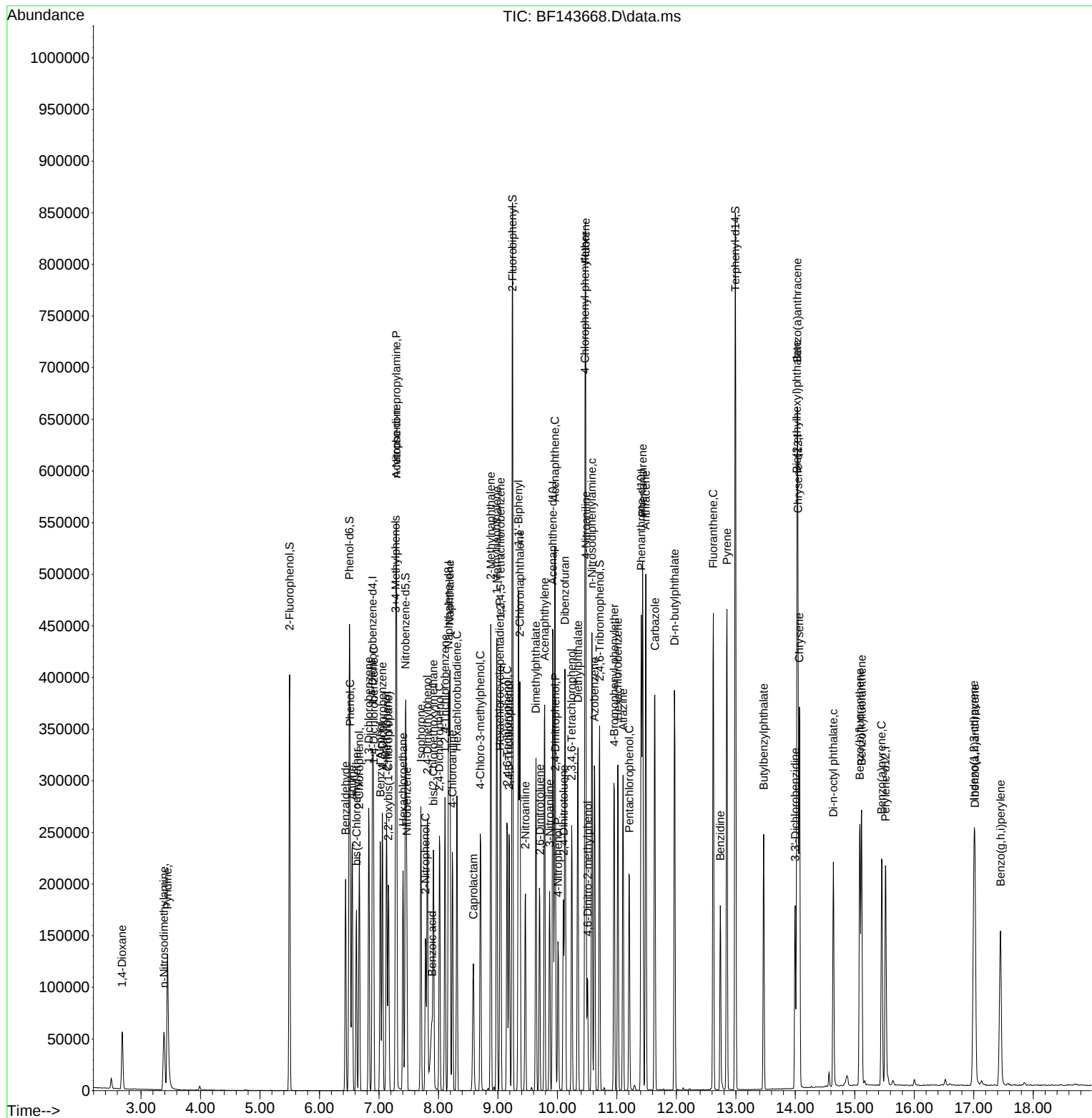
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	58400	21.301	ng	98
46) 1,1'-Biphenyl	9.345	154	212725	20.795	ng	99
47) 2-Chloronaphthalene	9.369	162	165474	20.817	ng	100
48) 2-Nitroaniline	9.463	65	45916	21.205	ng	99
49) Acenaphthylene	9.786	152	237009	20.851	ng	99
50) Dimethylphthalate	9.639	163	193931	20.843	ng	100
51) 2,6-Dinitrotoluene	9.704	165	37119	20.885	ng	97
52) Acenaphthene	9.957	154	163633	20.841	ng	99
53) 3-Nitroaniline	9.869	138	39868	21.007	ng	98
54) 2,4-Dinitrophenol	9.969	184	14480	19.460	ng #	1
55) Dibenzofuran	10.128	168	236125	20.988	ng	99
56) 4-Nitrophenol	10.010	139	32385	20.909	ng	98
57) 2,4-Dinitrotoluene	10.104	165	50680	21.518	ng	93
58) Fluorene	10.475	166	188666	21.397	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	47668	21.210	ng	100
60) Diethylphthalate	10.345	149	185277	21.143	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	94475	21.220	ng	97
62) 4-Nitroaniline	10.480	138	39135	21.424	ng	98
63) Azobenzene	10.622	77	163011	21.151	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	22534	18.354	ng	97
66) n-Nitrosodiphenylamine	10.580	169	157888	20.157	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	59364	20.638	ng	95
68) Hexachlorobenzene	11.016	284	61043	20.316	ng	97
69) Atrazine	11.104	200	53746	21.198	ng	100
70) Pentachlorophenol	11.210	266	37809	20.253	ng	100
71) Phenanthrene	11.433	178	275340	20.925	ng	100
72) Anthracene	11.486	178	280666	21.134	ng	98
73) Carbazole	11.639	167	234643	21.118	ng	99
74) Di-n-butylphthalate	11.969	149	287080	21.472	ng	99
75) Fluoranthene	12.621	202	268768	22.055	ng	99
77) Benzidine	12.739	184	97584	28.697	ng	100
78) Pyrene	12.851	202	275660	21.854	ng	99
80) Butylbenzylphthalate	13.469	149	81726	20.526	ng	99
81) Benzo(a)anthracene	14.033	228	202925	20.205	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	57377	20.235	ng	99
83) Chrysene	14.068	228	193045	21.084	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	104616	19.518	ng	99
85) Di-n-octyl phthalate	14.639	149	158242	16.944	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	183475	20.465	ng	99
88) Benzo(b)fluoranthene	15.086	252	163372	20.159	ng	99
89) Benzo(k)fluoranthene	15.115	252	158579	22.301	ng	99
90) Benzo(a)pyrene	15.451	252	143511	20.642	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	151466	20.390	ng	98
92) Benzo(g,h,i)perylene	17.451	276	143361	20.403	ng	99

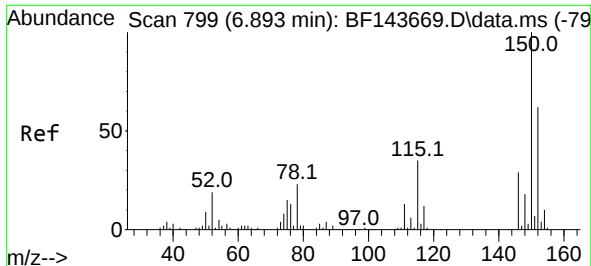
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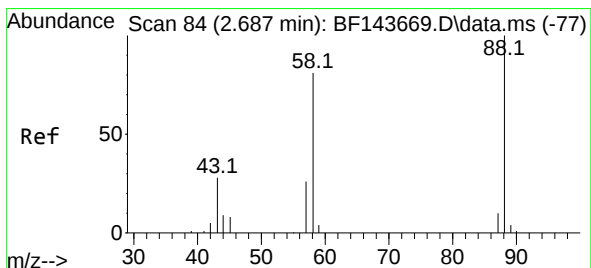
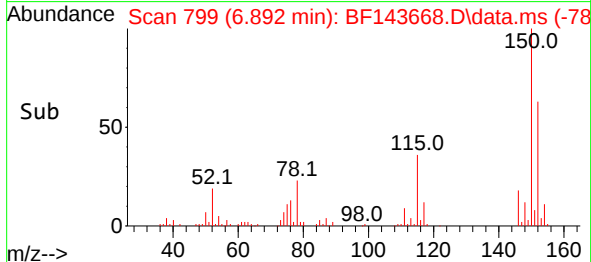
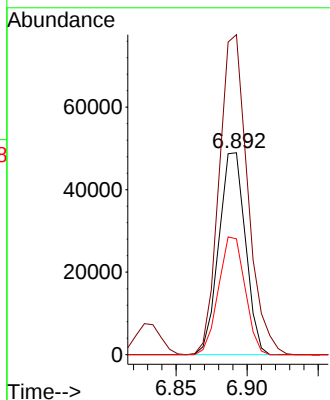
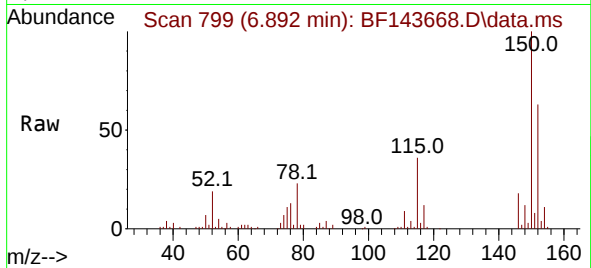




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BF143668.D
 Acq: 08 Sep 2025 16:51

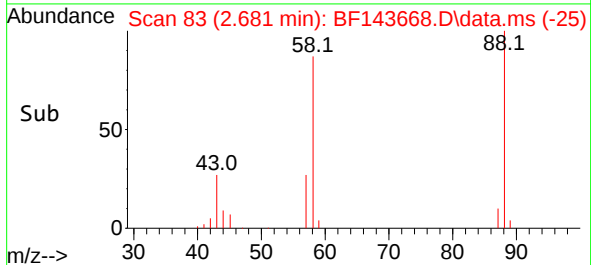
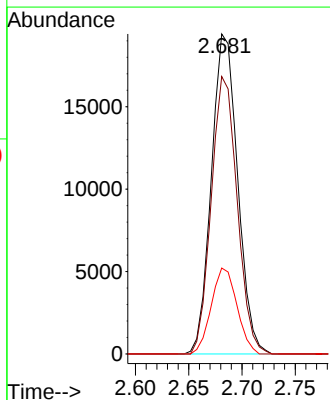
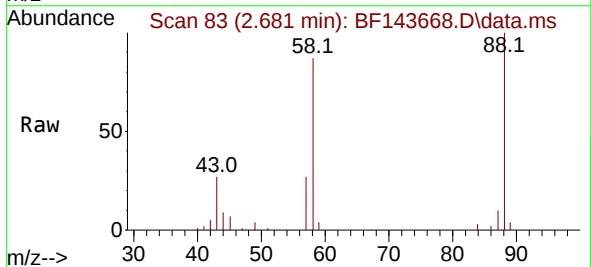
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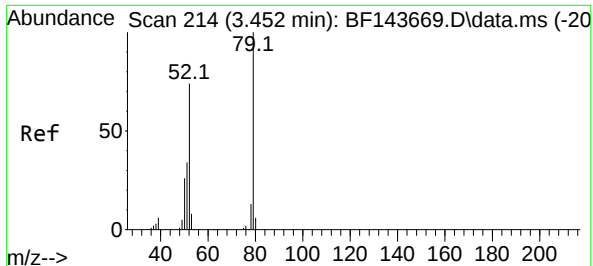
Tgt Ion:152 Resp: 63795
 Ion Ratio Lower Upper
 152 100
 150 158.5 128.2 192.2
 115 57.3 45.0 67.4



#2
 1,4-Dioxane
 Concen: 20.112 ng
 RT: 2.681 min Scan# 83
 Delta R.T. -0.006 min
 Lab File: BF143668.D
 Acq: 08 Sep 2025 16:51

Tgt Ion: 88 Resp: 33258
 Ion Ratio Lower Upper
 88 100
 58 85.5 65.0 97.4
 43 26.3 22.3 33.5

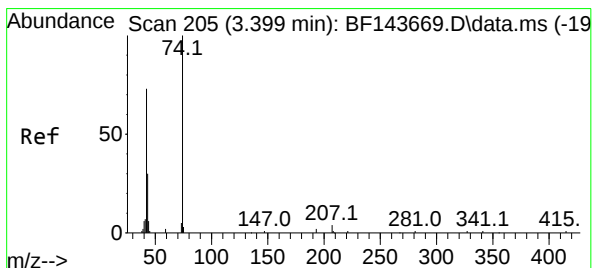
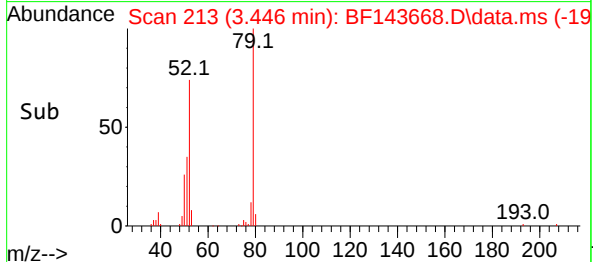
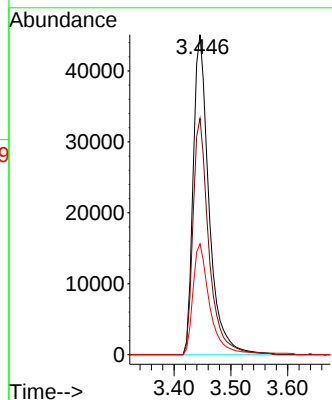
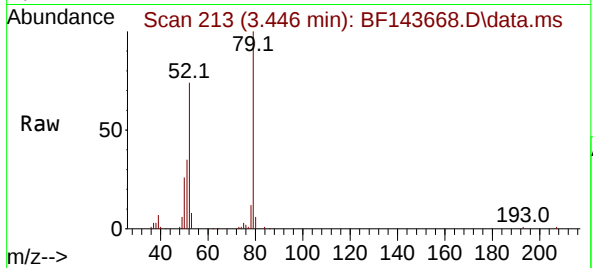




#3
Pyridine
Concen: 20.463 ng
RT: 3.446 min Scan# 214
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

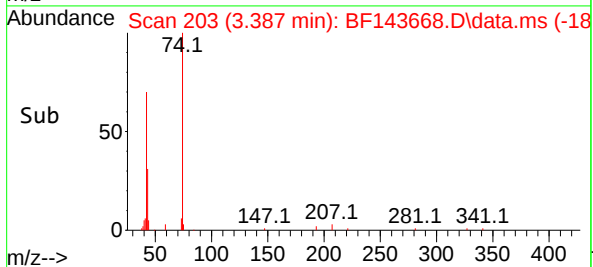
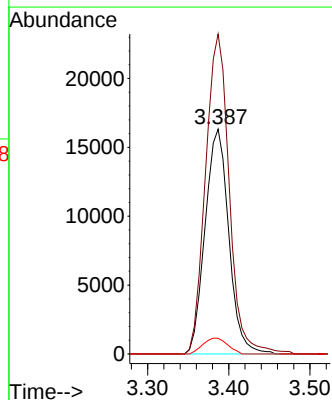
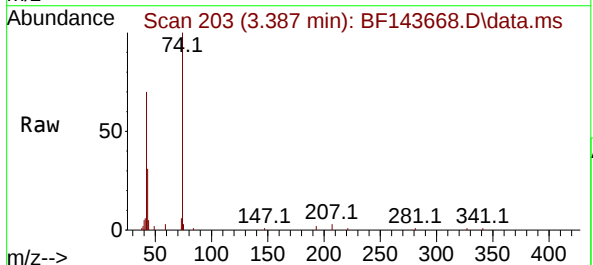
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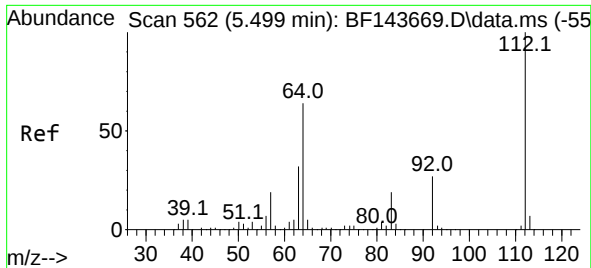
Tgt Ion: 79 Resp: 87645
Ion Ratio Lower Upper
79 100
52 73.8 59.0 88.4
51 34.6 27.6 41.4



#4
n-Nitrosodimethylamine
Concen: 19.966 ng
RT: 3.387 min Scan# 203
Delta R.T. -0.012 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion: 42 Resp: 33116
Ion Ratio Lower Upper
42 100
74 142.3 109.3 163.9
44 7.0 6.5 9.7

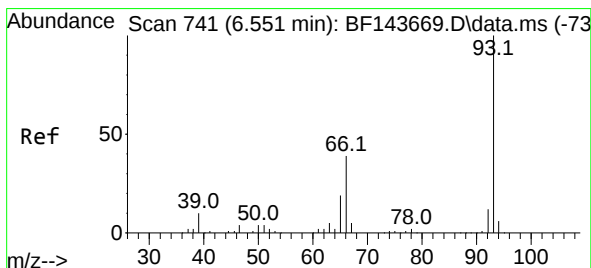
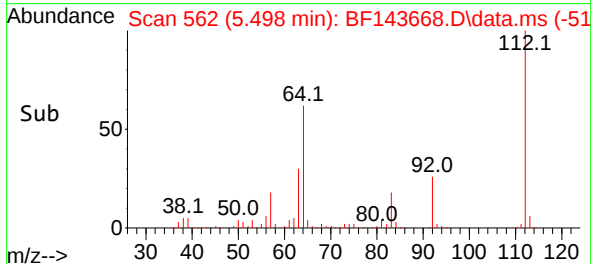
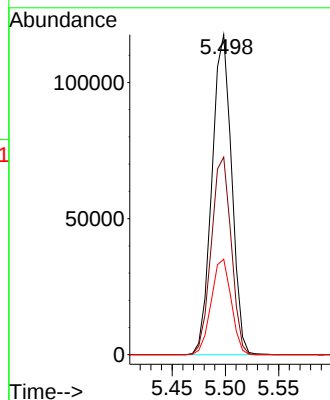
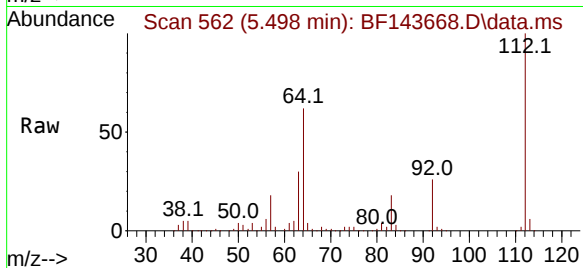




#5
2-Fluorophenol
Concen: 41.049 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

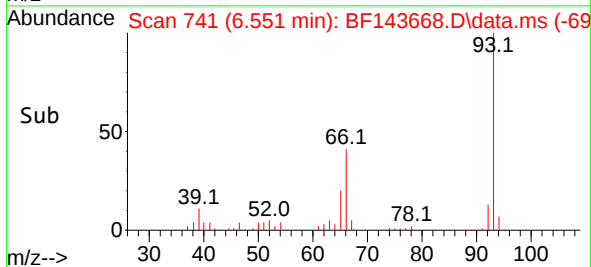
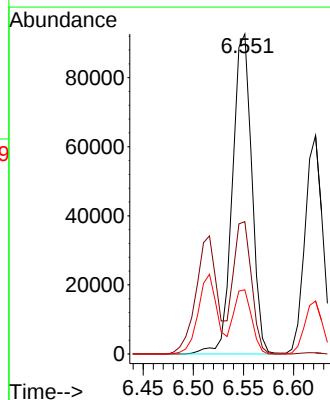
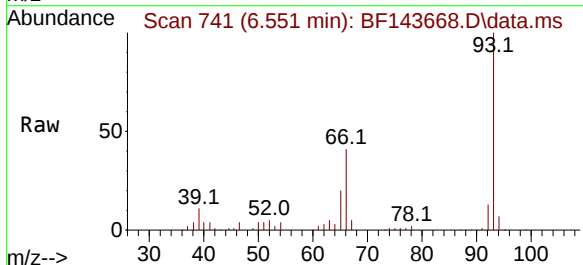
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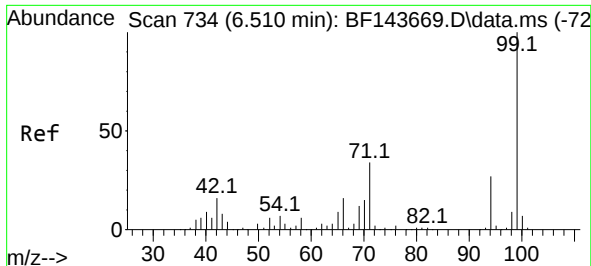
Tgt Ion:112 Resp: 151492
Ion Ratio Lower Upper
112 100
64 61.8 51.1 76.7
63 29.8 25.4 38.0



#6
Aniline
Concen: 20.518 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion: 93 Resp: 124228
Ion Ratio Lower Upper
93 100
66 41.4 33.4 50.2
65 20.1 16.1 24.1

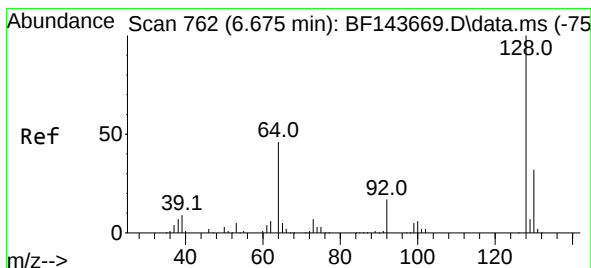
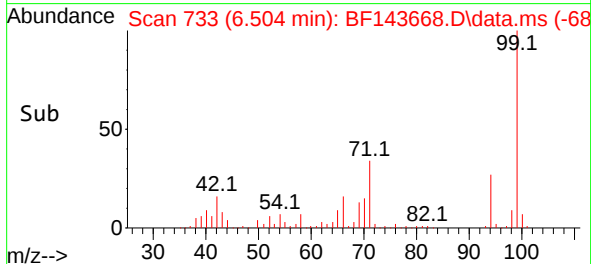
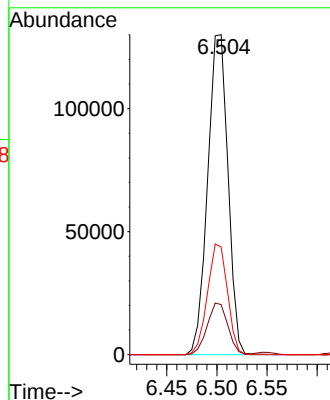
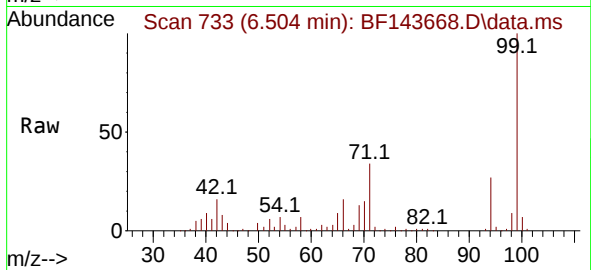




#7
Phenol-d6
Concen: 40.779 ng
RT: 6.504 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

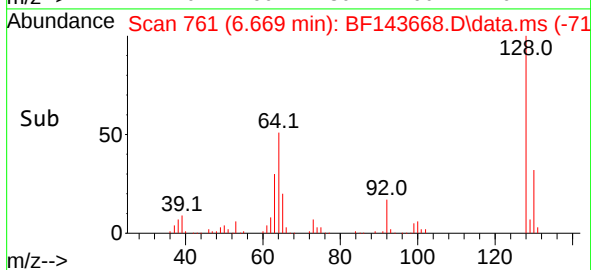
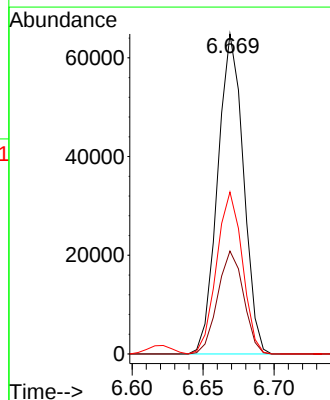
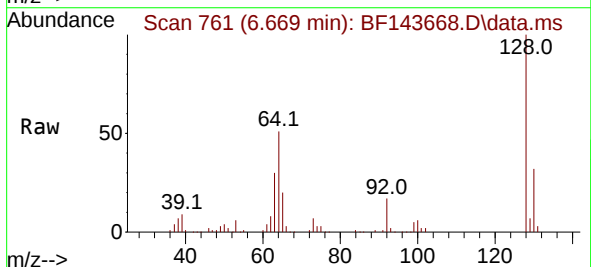
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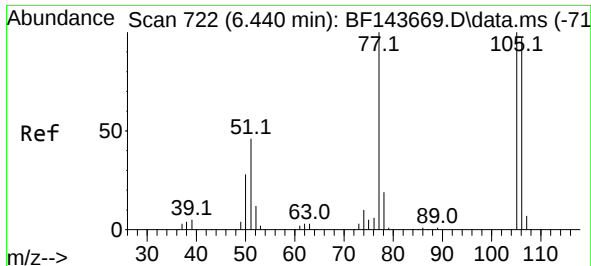
Tgt Ion: 99 Resp: 183655
Ion Ratio Lower Upper
99 100
42 15.6 13.1 19.7
71 33.7 27.3 40.9



#8
2-Chlorophenol
Concen: 20.383 ng
RT: 6.669 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion: 128 Resp: 81730
Ion Ratio Lower Upper
128 100
130 32.1 11.9 51.9
64 50.6 27.8 67.8





#9

Benzaldehyde

Concen: 17.408 ng

RT: 6.440 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

Instrument :

BNA_F

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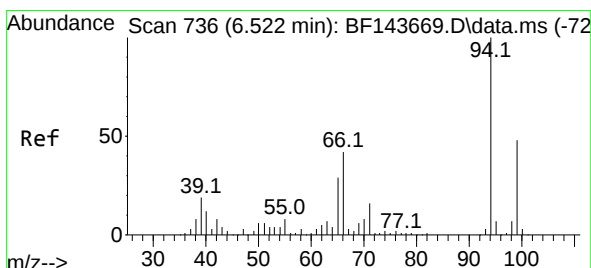
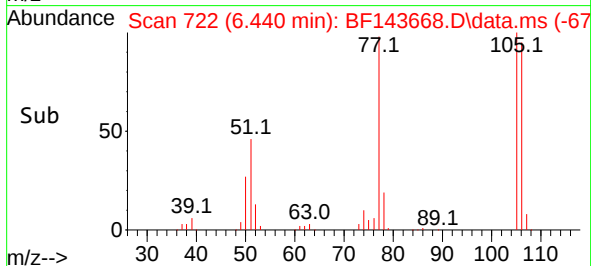
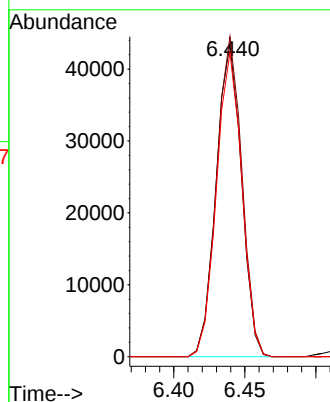
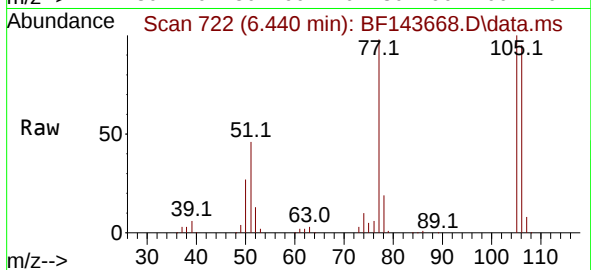
Tgt Ion: 77 Resp: 53935

Ion Ratio Lower Upper

77 100

105 102.4 80.1 120.1

106 97.2 76.7 116.7



#10

Phenol

Concen: 19.753 ng

RT: 6.516 min Scan# 735

Delta R.T. -0.006 min

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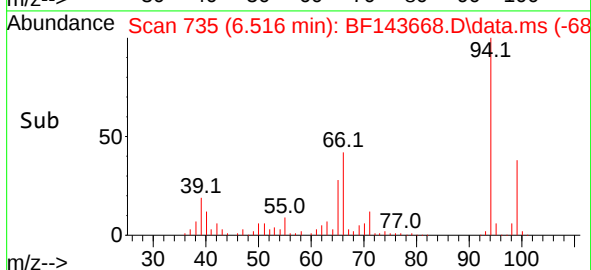
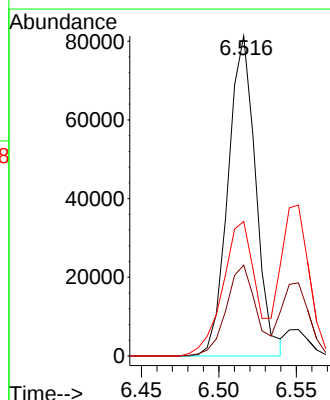
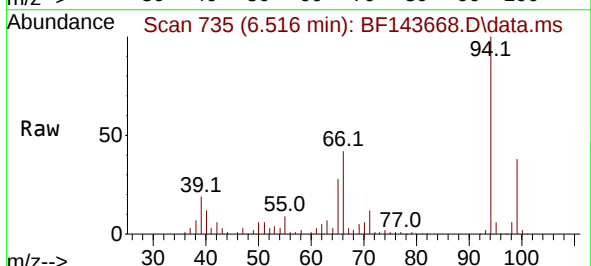
Tgt Ion: 94 Resp: 100774

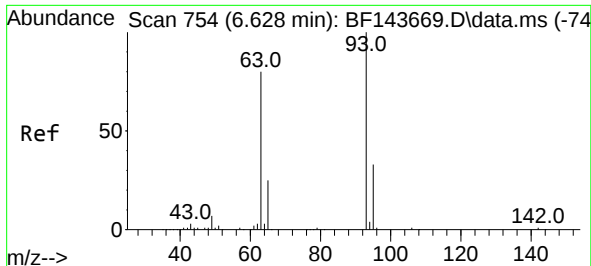
Ion Ratio Lower Upper

94 100

65 28.4 8.8 48.8

66 42.0 21.7 61.7

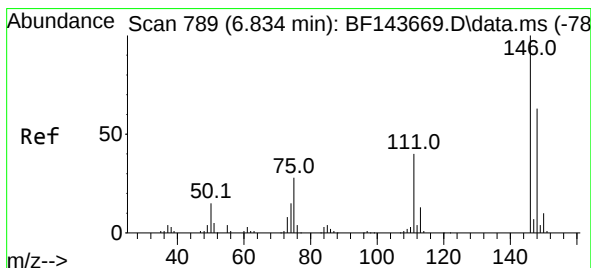
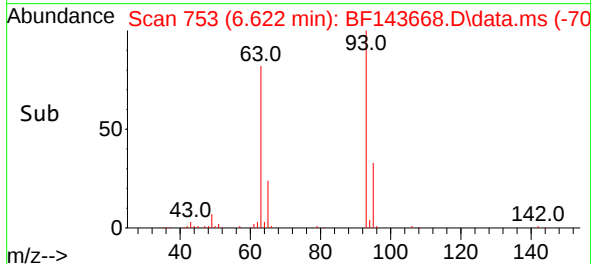
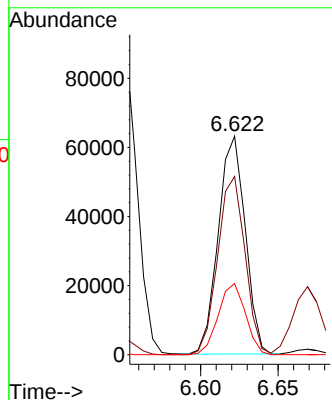
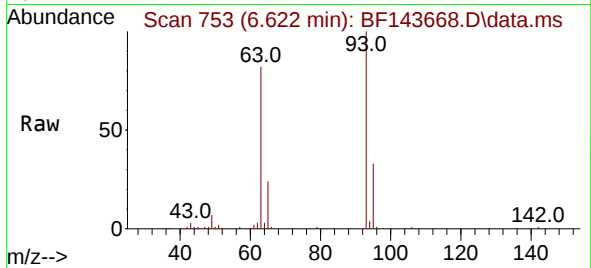




#11
bis(2-Chloroethyl)ether
Concen: 20.424 ng
RT: 6.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

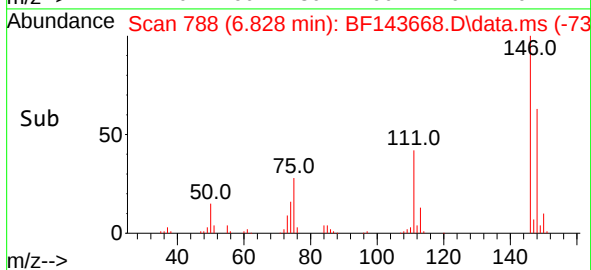
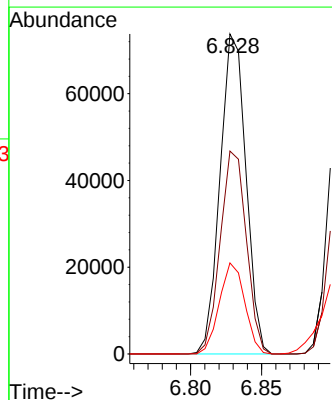
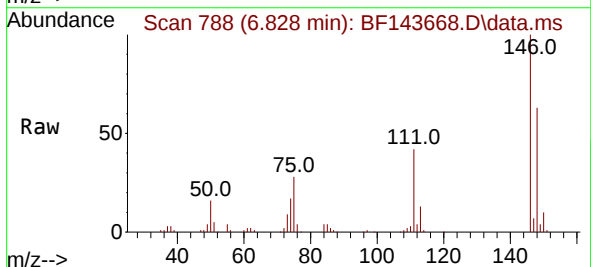
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

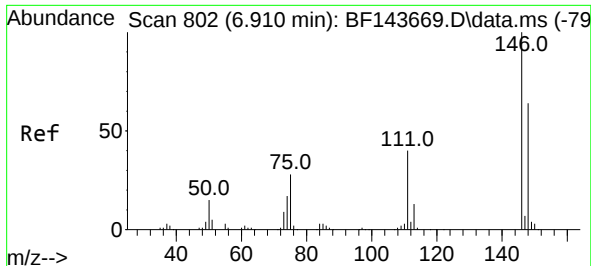
Tgt Ion: 93 Resp: 76316
Ion Ratio Lower Upper
93 100
63 81.5 59.6 99.6
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 20.237 ng
RT: 6.828 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:146 Resp: 93480
Ion Ratio Lower Upper
146 100
148 63.4 50.8 76.2
75 28.5 22.1 33.1





#13

1,4-Dichlorobenzene

Concen: 20.047 ng

RT: 6.910 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

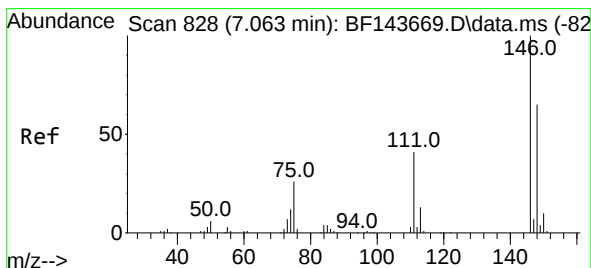
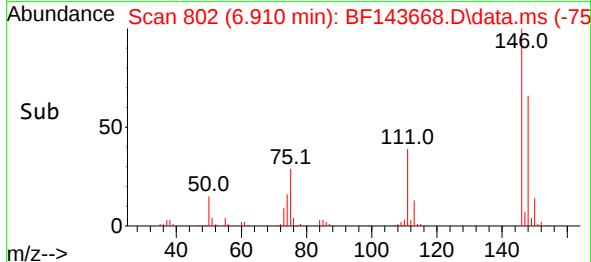
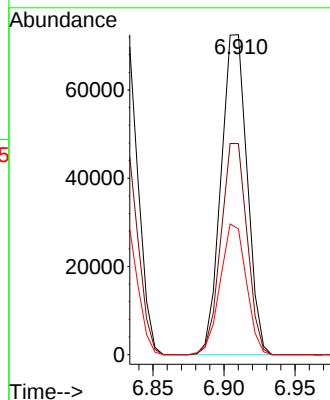
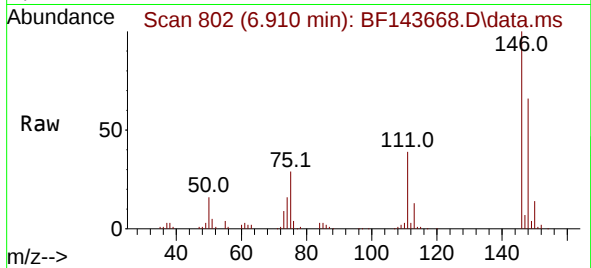
Tgt Ion:146 Resp: 92806

Ion Ratio Lower Upper

146 100

148 65.9 51.4 77.0

111 39.3 32.2 48.4



#14

1,2-Dichlorobenzene

Concen: 20.385 ng

RT: 7.057 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

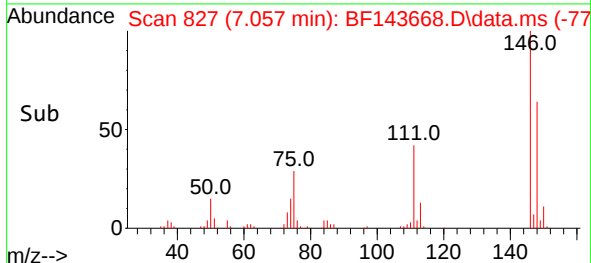
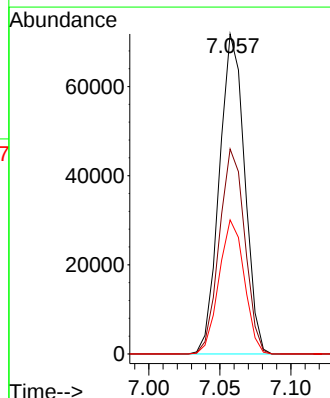
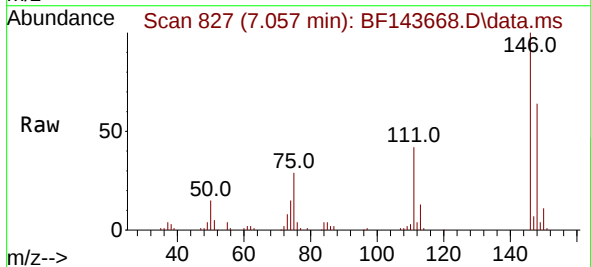
Tgt Ion:146 Resp: 88830

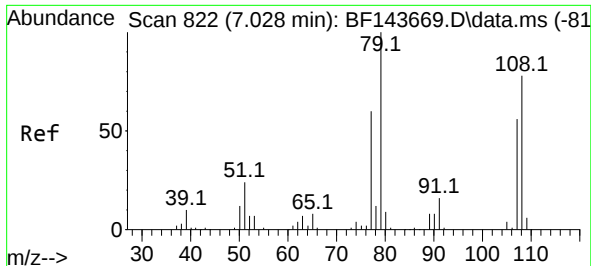
Ion Ratio Lower Upper

146 100

148 64.1 52.0 78.0

111 41.9 32.4 48.6

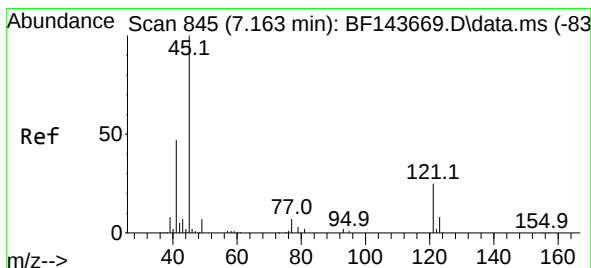
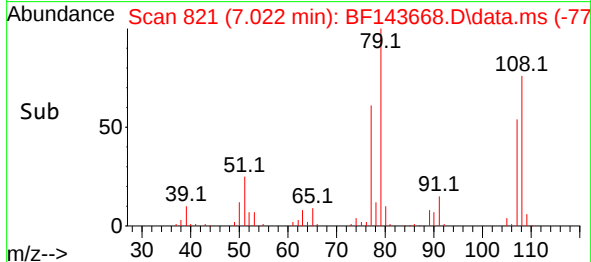
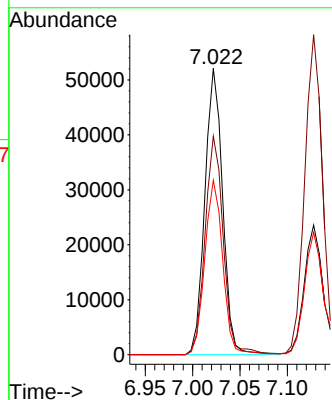
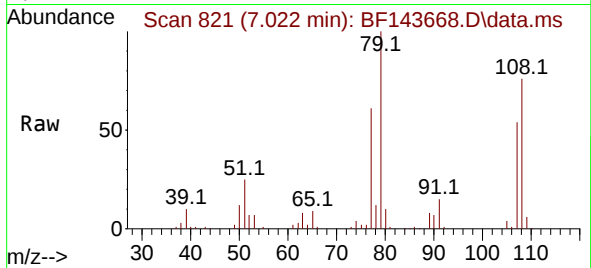




#15
Benzyl Alcohol
Concen: 20.321 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

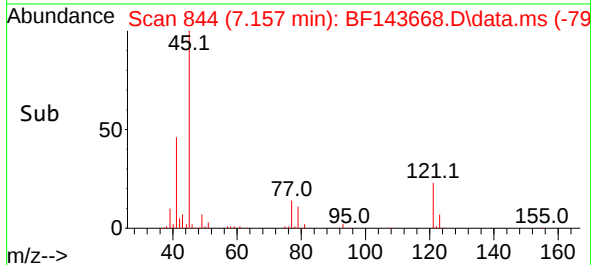
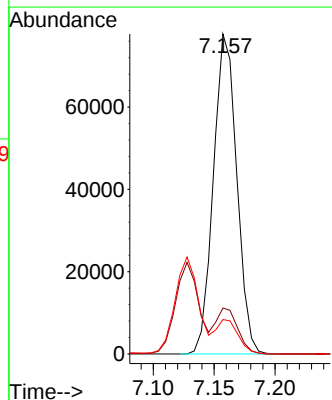
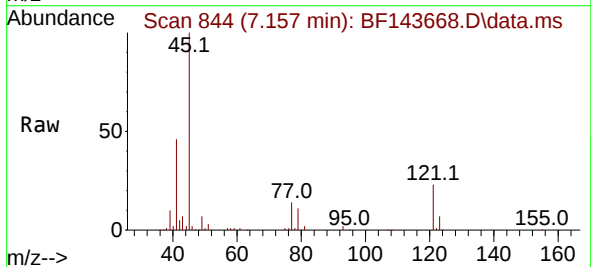
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

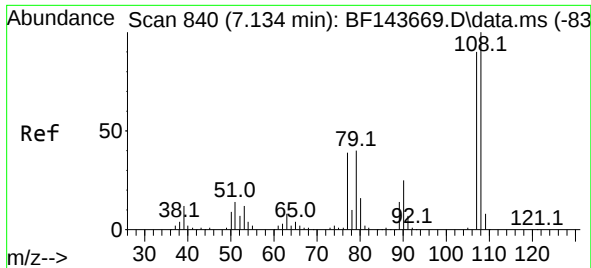
Tgt Ion: 79 Resp: 68035
Ion Ratio Lower Upper
79 100
108 76.4 62.2 93.2
77 61.0 48.0 72.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.683 ng
RT: 7.157 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion: 45 Resp: 103797
Ion Ratio Lower Upper
45 100
77 14.3 0.0 35.1
79 10.8 0.0 31.1



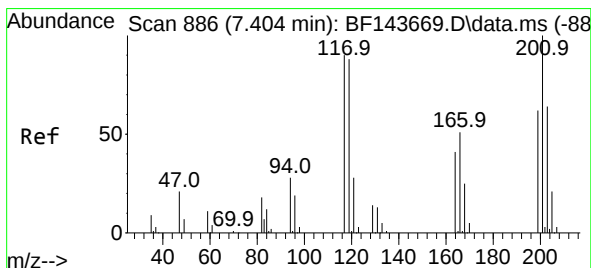
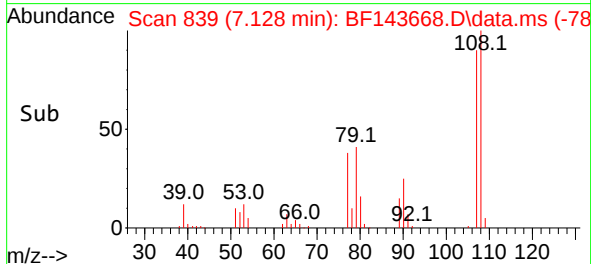
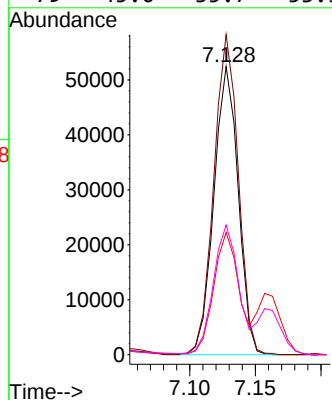
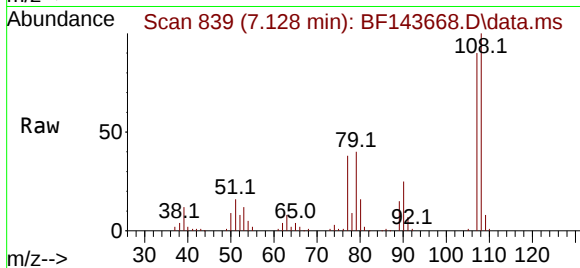


#17
2-Methylphenol
Concen: 20.506 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:107 Resp: 67583

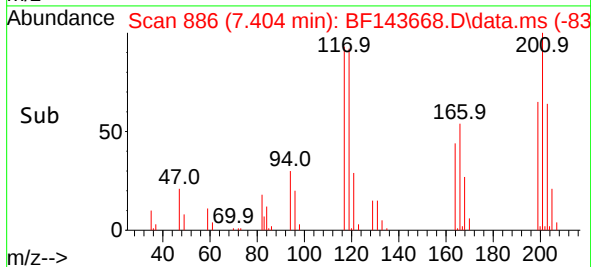
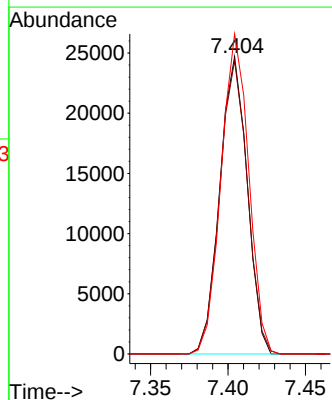
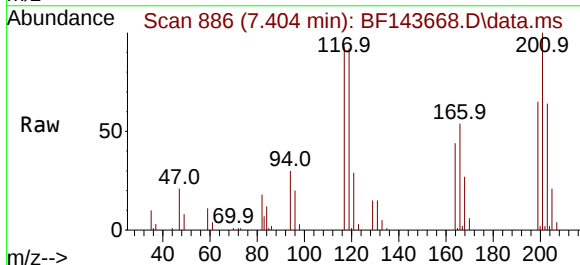
Ion	Ratio	Lower	Upper
107	100		
108	111.1	89.1	133.7
77	42.4	34.8	52.2
79	45.0	35.7	53.5

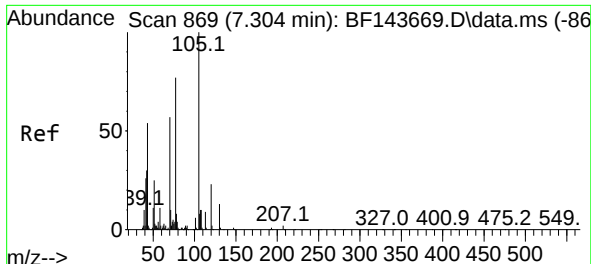


#18
Hexachloroethane
Concen: 20.189 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:117 Resp: 30424

Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.7	116.5
201	107.6	88.8	133.2

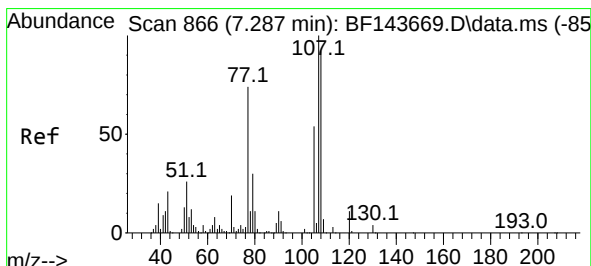
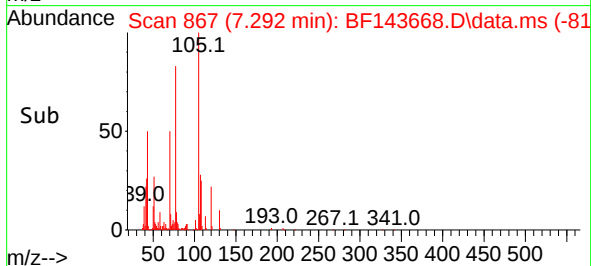
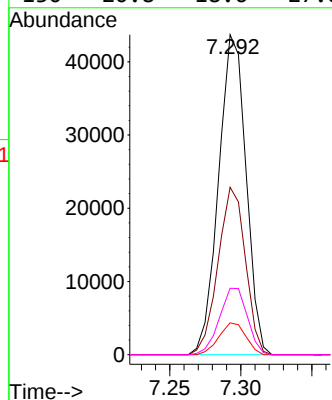
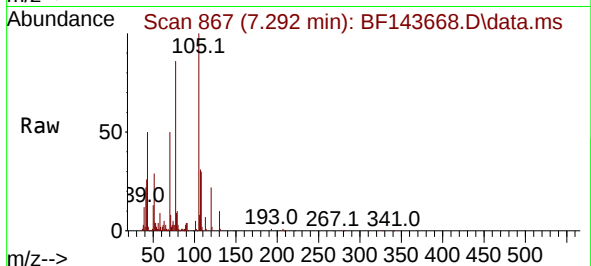




#19
n-Nitroso-di-n-propylamine
Concen: 20.869 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

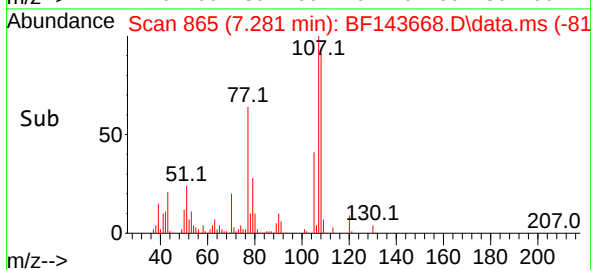
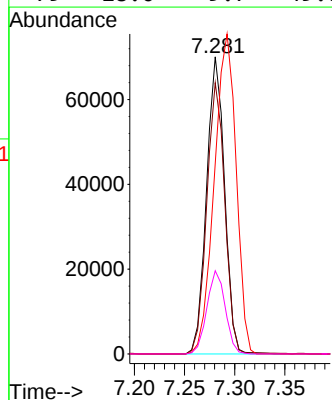
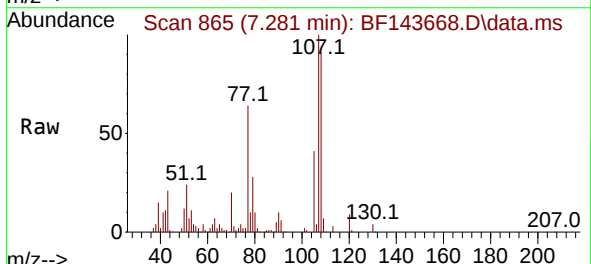
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

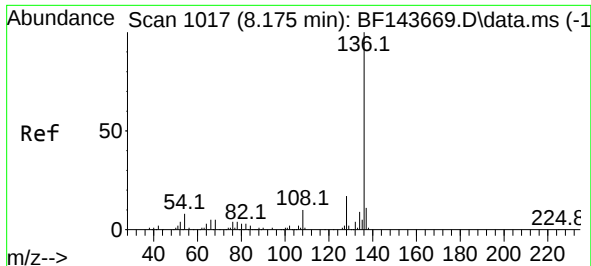
Tgt Ion:	70	Resp:	58707
Ion	Ratio	Lower	Upper
70	100		
42	52.3	42.1	63.1
101	10.0	8.2	12.4
130	20.8	18.6	27.8



#20
3+4-Methylphenols
Concen: 20.736 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:	107	Resp:	87809
Ion	Ratio	Lower	Upper
107	100		
108	91.3	72.2	112.2
77	64.1	53.7	93.7
79	28.0	9.7	49.7



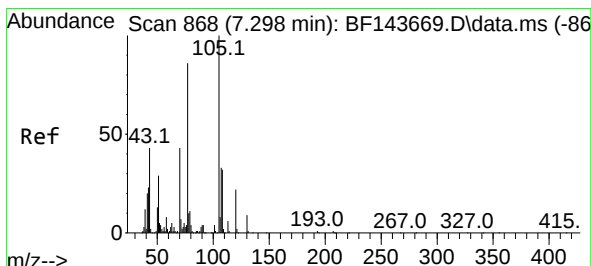
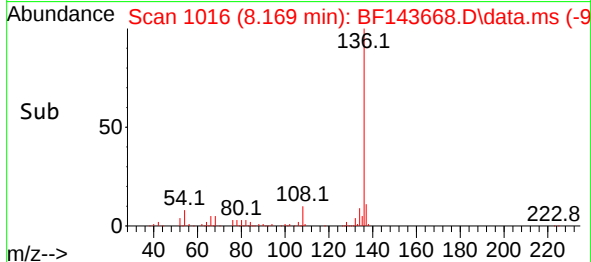
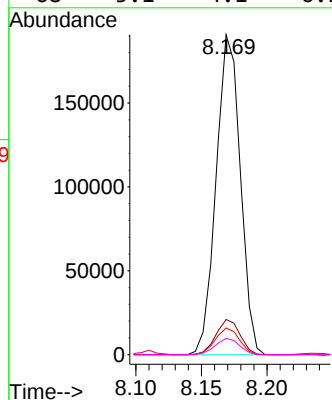
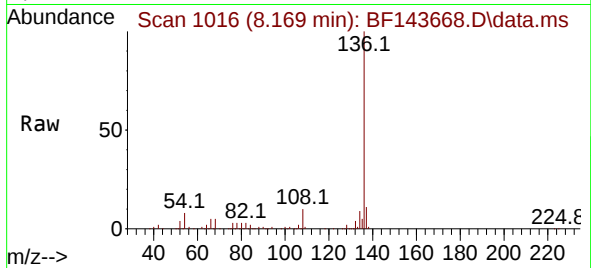


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 244423

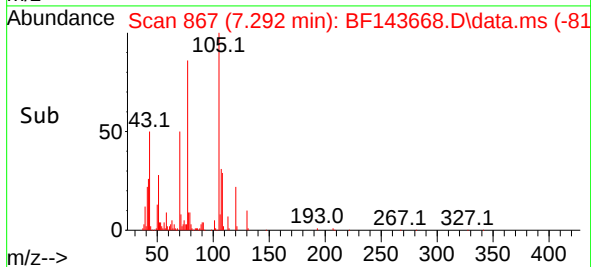
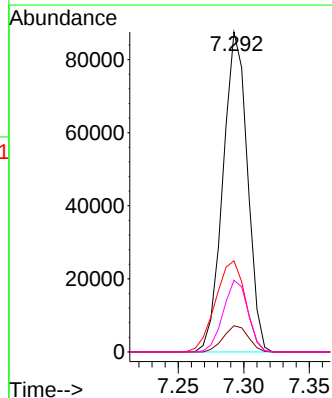
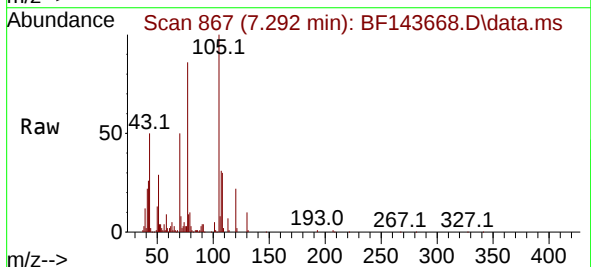
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.4	6.4	9.6
68	5.1	4.1	6.1

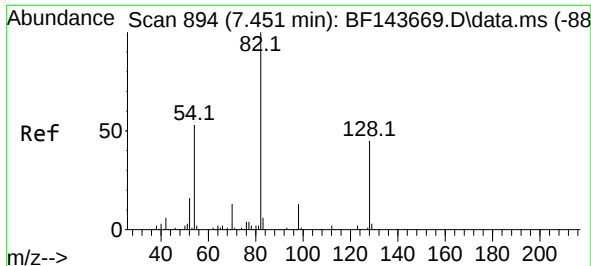


#22
Acetophenone
Concen: 20.660 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:105 Resp: 113453

Ion	Ratio	Lower	Upper
105	100		
71	8.2	5.8	8.8
51	28.5	22.9	34.3
120	22.4	17.8	26.6





#23

Nitrobenzene-d5

Concen: 41.490 ng

RT: 7.445 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

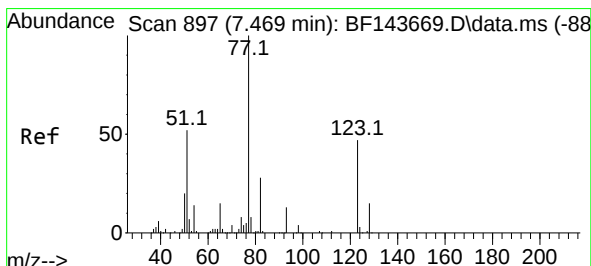
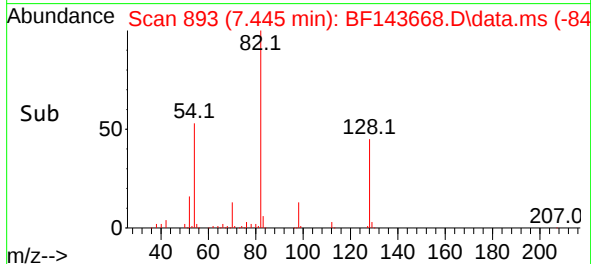
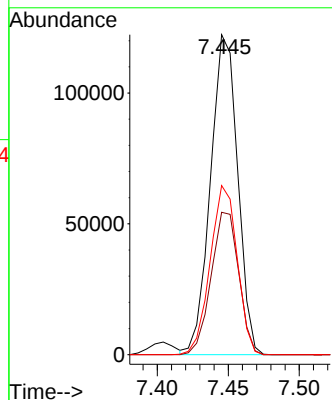
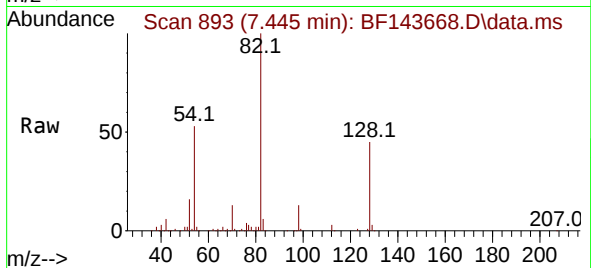
Tgt Ion: 82 Resp: 162880

Ion Ratio Lower Upper

82 100

128 44.5 36.0 54.0

54 52.9 41.9 62.9



#24

Nitrobenzene

Concen: 20.749 ng

RT: 7.469 min Scan# 897

Delta R.T. -0.000 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

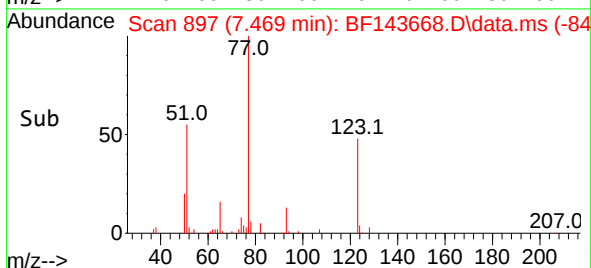
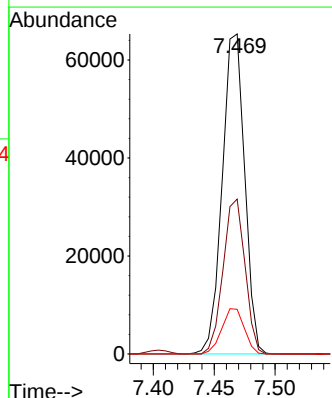
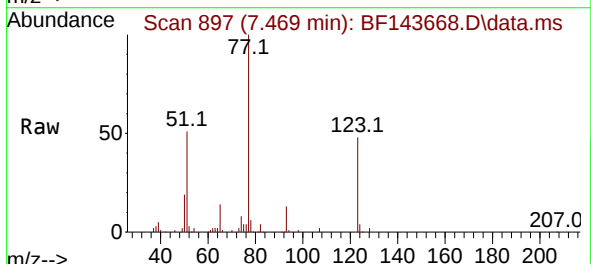
Tgt Ion: 77 Resp: 83836

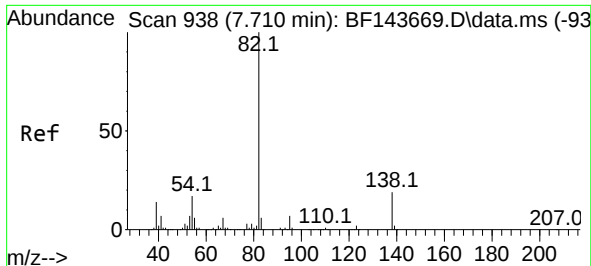
Ion Ratio Lower Upper

77 100

123 48.4 37.5 56.3

65 14.0 11.7 17.5

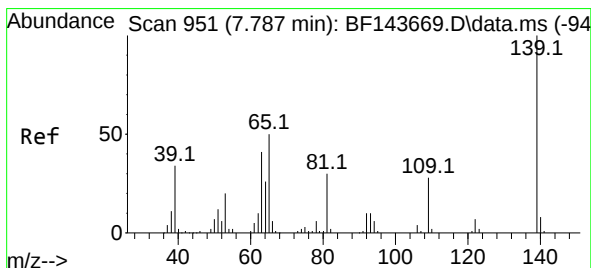
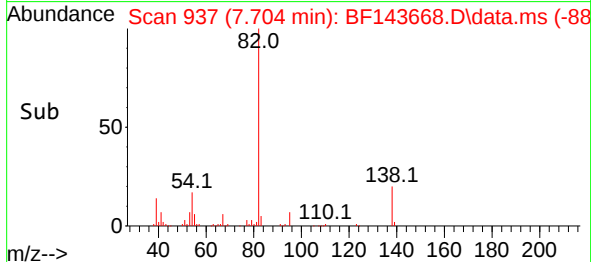
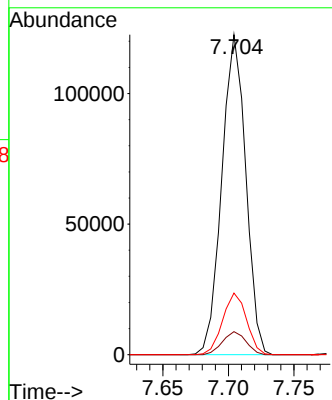
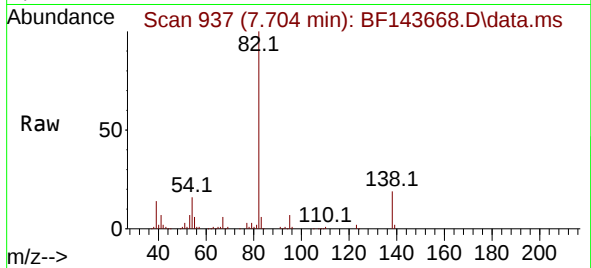




#25
Isophorone
Concen: 20.443 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

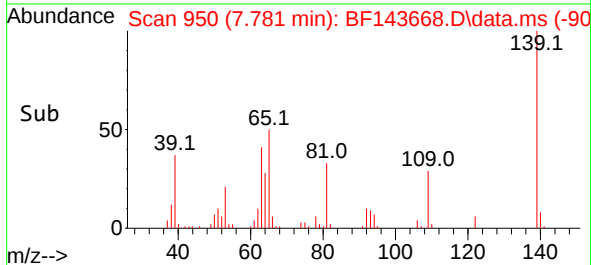
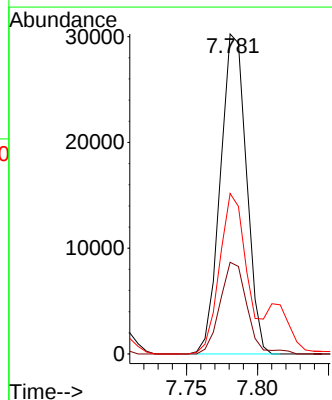
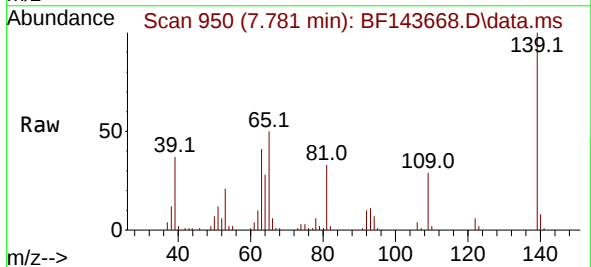
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

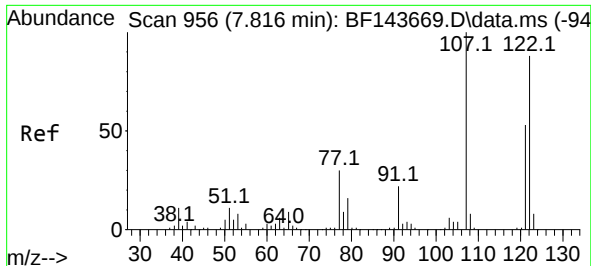
Tgt Ion: 82 Resp: 155545
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 19.2 15.4 23.2



#26
2-Nitrophenol
Concen: 19.882 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion: 139 Resp: 38657
Ion Ratio Lower Upper
139 100
109 28.7 22.5 33.7
65 50.1 39.7 59.5





#27

2,4-Dimethylphenol

Concen: 20.261 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

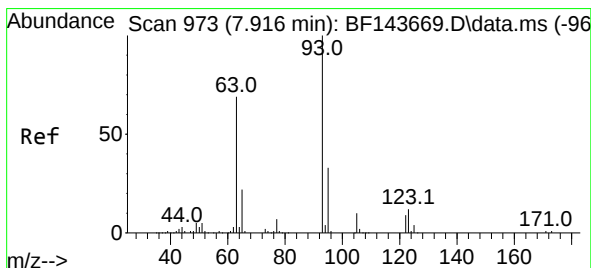
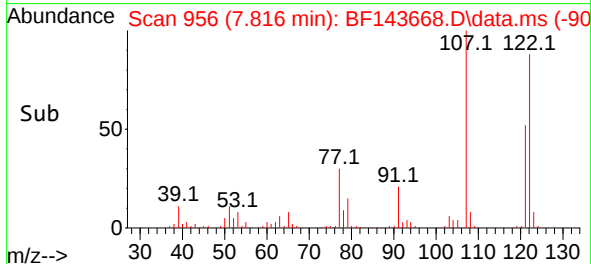
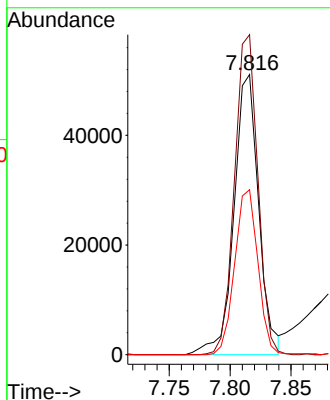
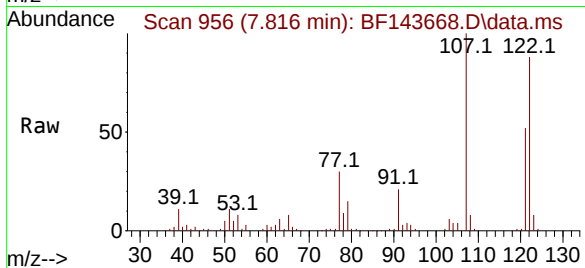
Tgt Ion:122 Resp: 72260

Ion Ratio Lower Upper

122 100

107 114.2 90.8 136.2

121 58.9 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 20.963 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.000 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

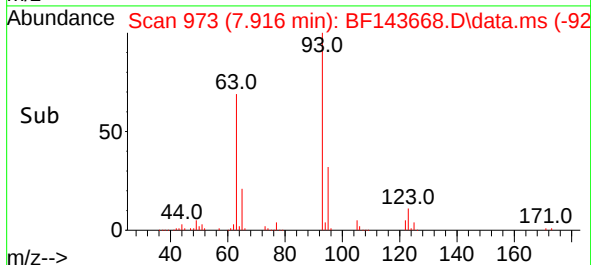
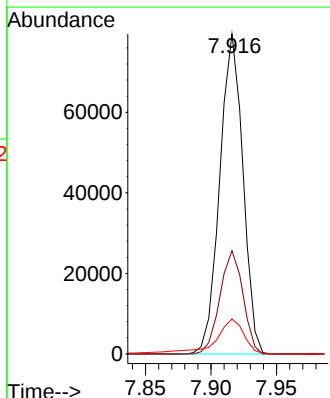
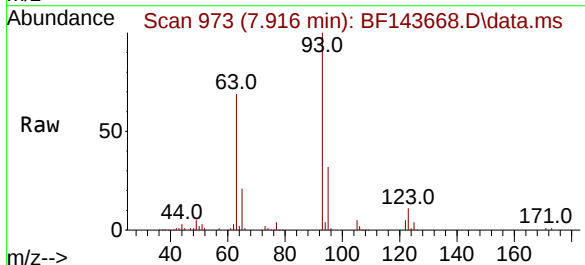
Tgt Ion: 93 Resp: 97444

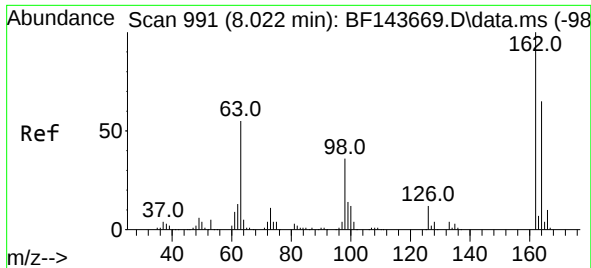
Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

123 11.0 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 20.481 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

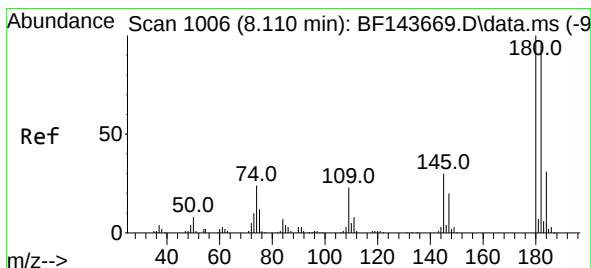
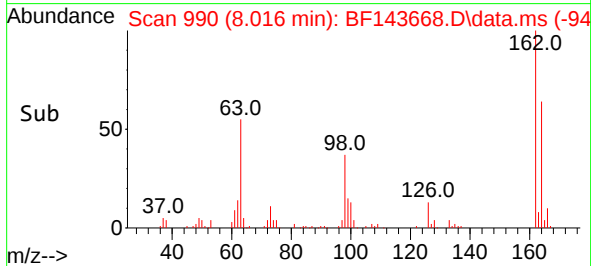
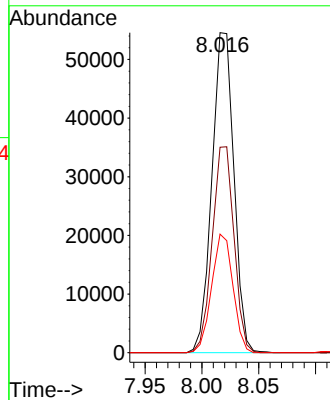
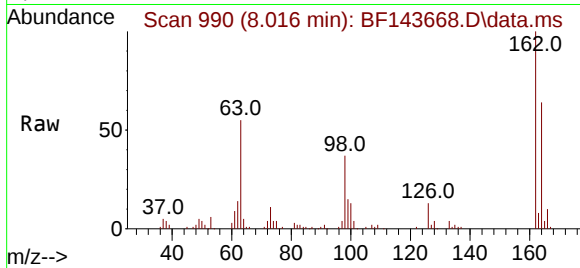
Tgt Ion:162 Resp: 73617

Ion Ratio Lower Upper

162 100

164 64.2 45.0 85.0

98 37.1 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 20.708 ng

RT: 8.110 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

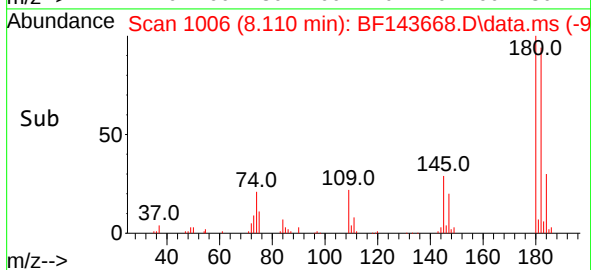
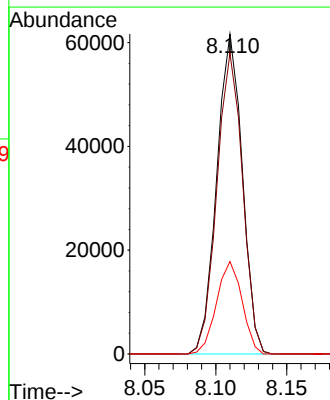
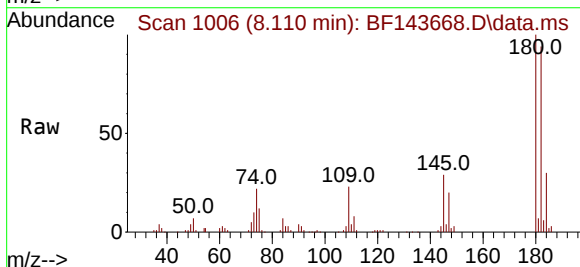
Tgt Ion:180 Resp: 77073

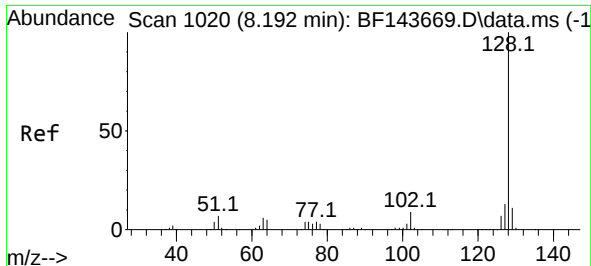
Ion Ratio Lower Upper

180 100

182 94.0 77.0 115.4

145 28.9 23.8 35.6

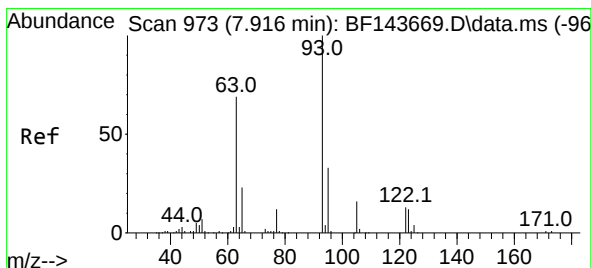
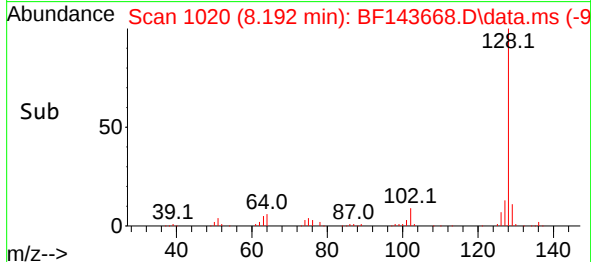
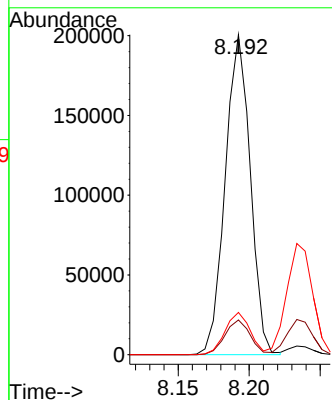
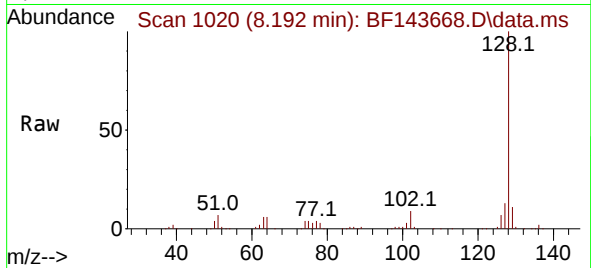




#31
Naphthalene
Concen: 20.422 ng
RT: 8.192 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

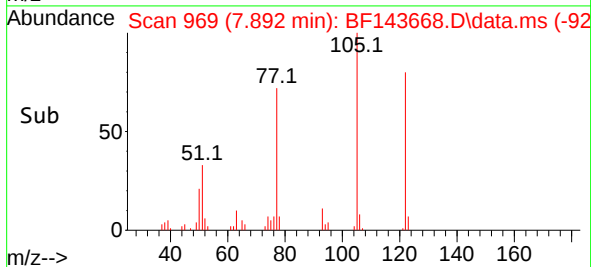
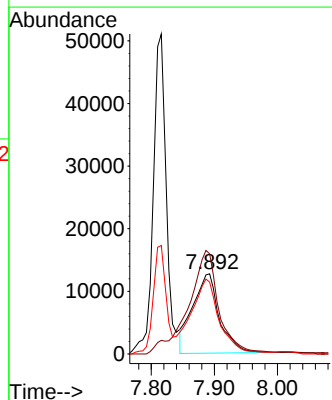
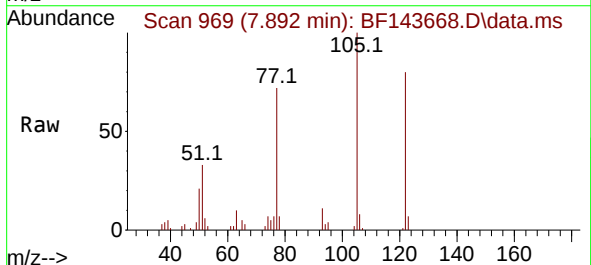
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

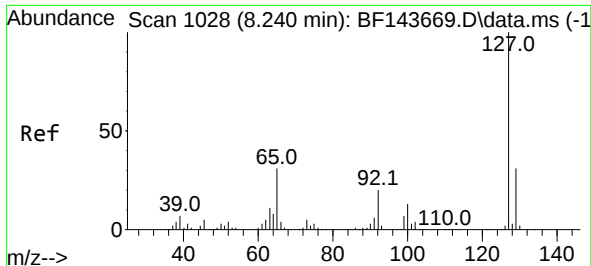
Tgt Ion:128 Resp: 245474
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 16.874 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.024 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:122 Resp: 37502
Ion Ratio Lower Upper
122 100
105 124.9 100.3 140.3
77 89.7 67.6 107.6

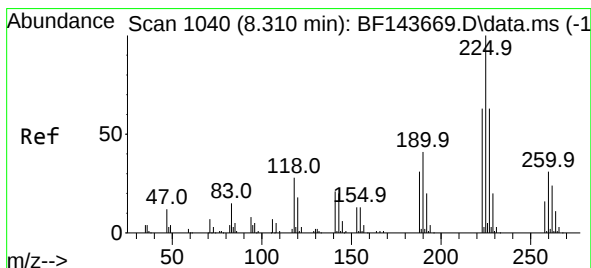
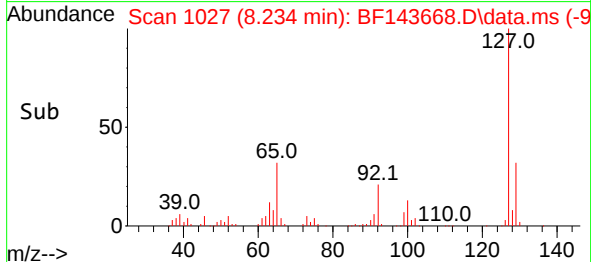
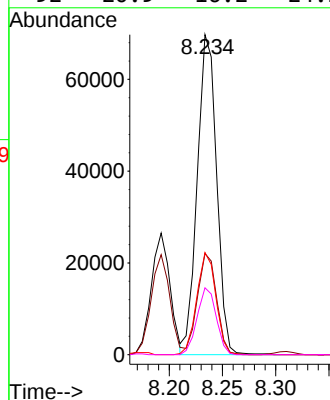
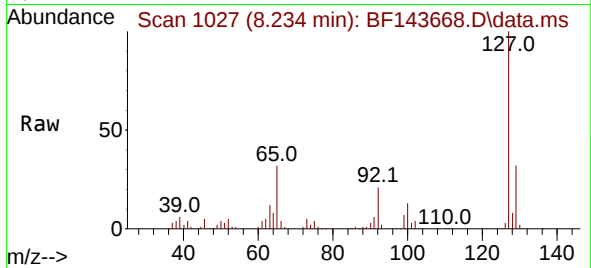




#33
4-Chloroaniline
Concen: 21.020 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

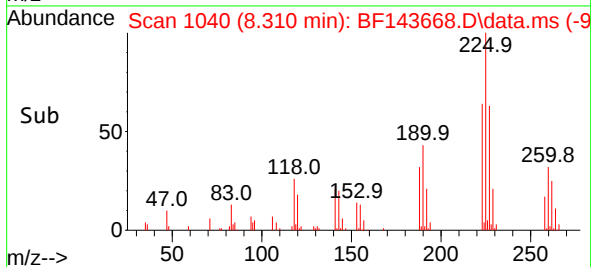
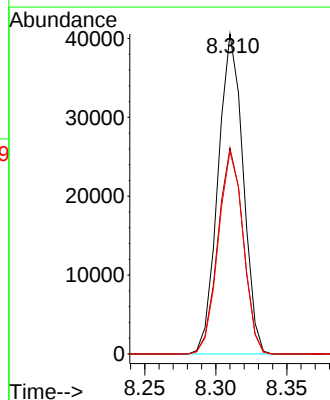
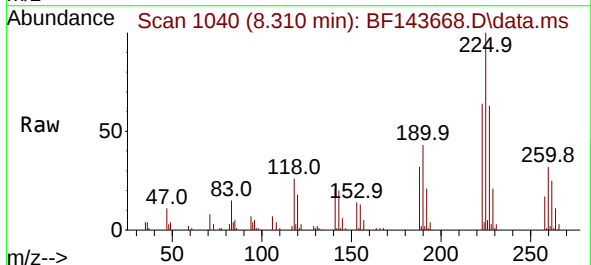
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

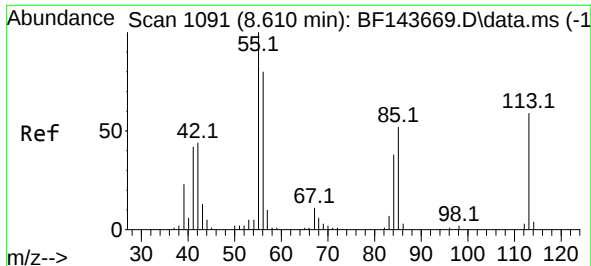
Tgt Ion:127	Resp:	88587
Ion Ratio	Lower	Upper
127	100	
129	31.6	25.1 37.7
65	31.9	25.0 37.6
92	20.9	16.2 24.2



#34
Hexachlorobutadiene
Concen: 20.340 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:225	Resp:	49713
Ion Ratio	Lower	Upper
225	100	
223	64.4	50.7 76.1
227	63.3	50.4 75.6





#35

Caprolactam

Concen: 21.036 ng

RT: 8.586 min Scan# 1107

Delta R.T. -0.024 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

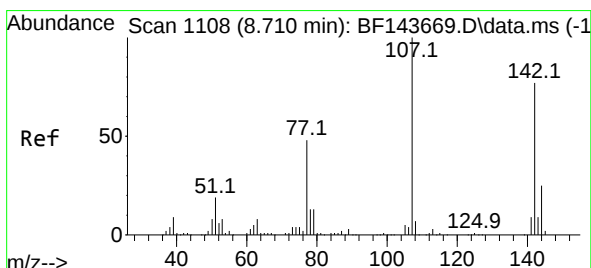
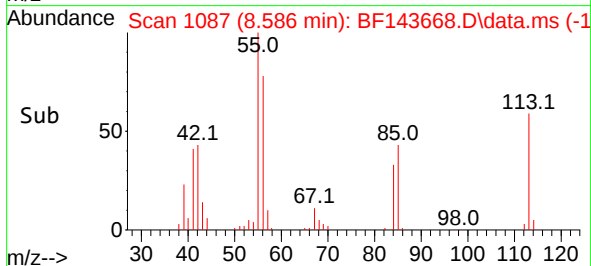
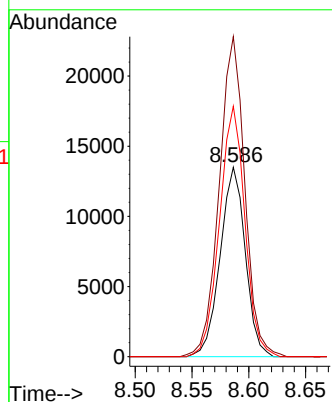
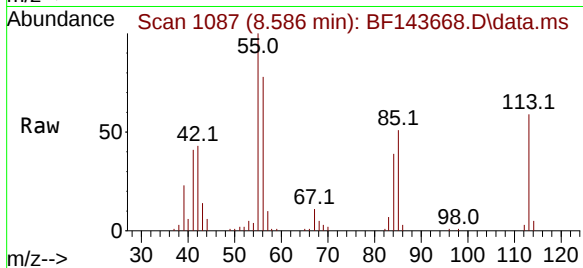
Tgt Ion:113 Resp: 20761

Ion Ratio Lower Upper

113 100

55 168.9 150.6 190.6

56 132.2 116.0 156.0



#36

4-Chloro-3-methylphenol

Concen: 20.756 ng

RT: 8.704 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

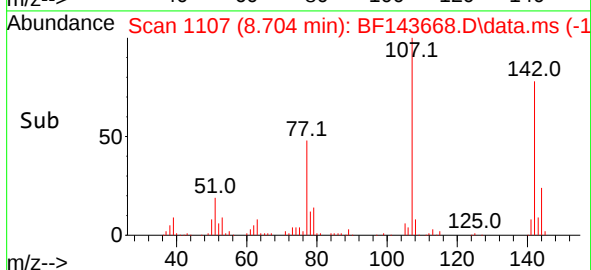
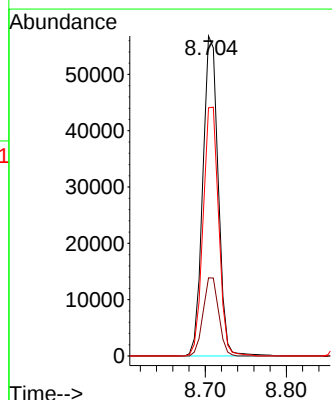
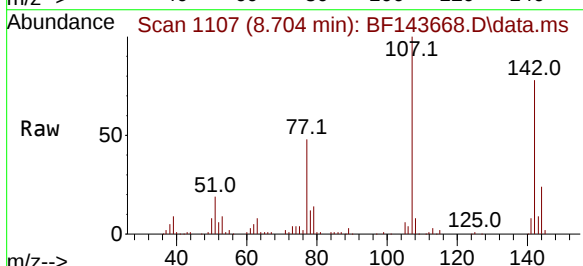
Tgt Ion:107 Resp: 74845

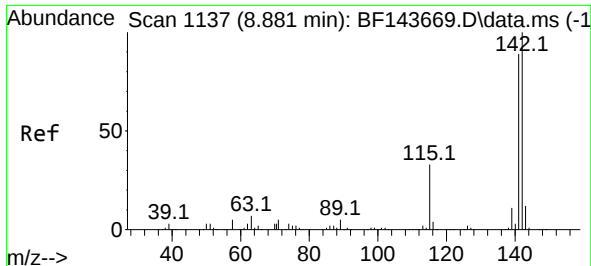
Ion Ratio Lower Upper

107 100

144 24.4 19.6 29.4

142 77.5 61.8 92.8





#37

2-Methylnaphthalene

Concen: 20.991 ng

RT: 8.881 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

Instrument :

BNA_F

ClientSampleId :

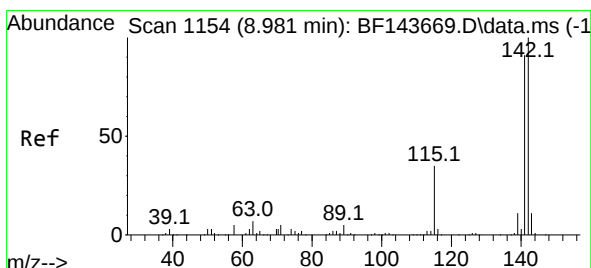
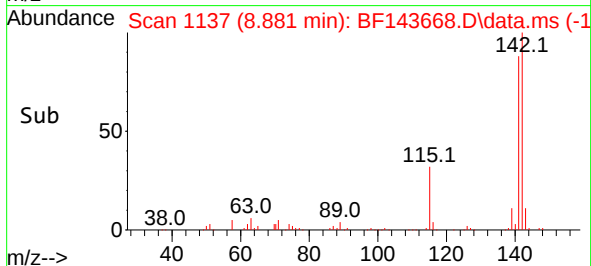
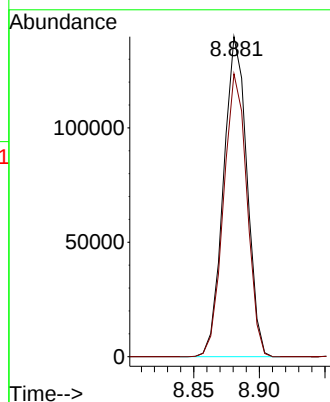
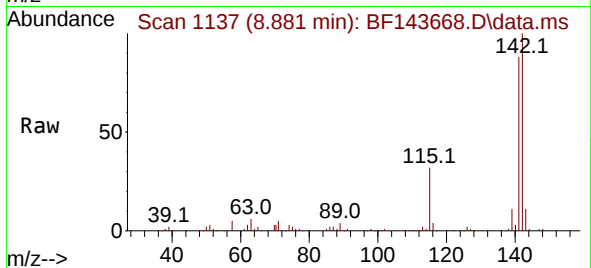
SSTDICC020

Tgt Ion:142 Resp: 173714

Ion Ratio Lower Upper

142 100

141 88.4 71.0 106.6



#38

1-Methylnaphthalene

Concen: 20.730 ng

RT: 8.981 min Scan# 1154

Delta R.T. -0.000 min

Lab File: BF143668.D

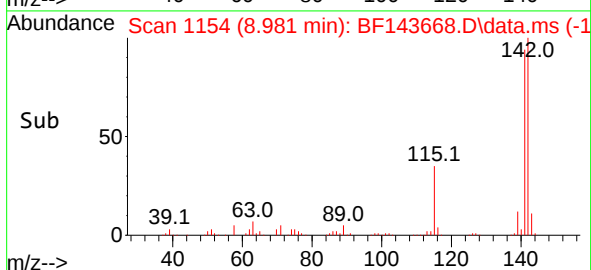
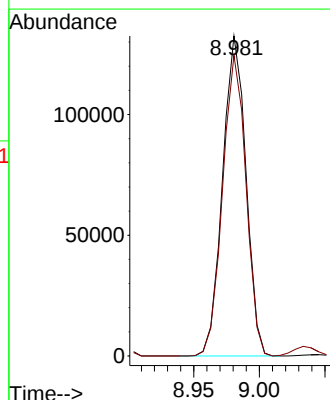
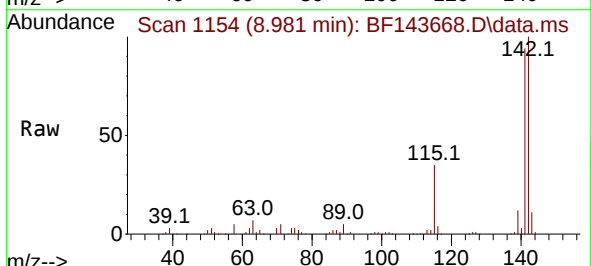
Acq: 08 Sep 2025 16:51

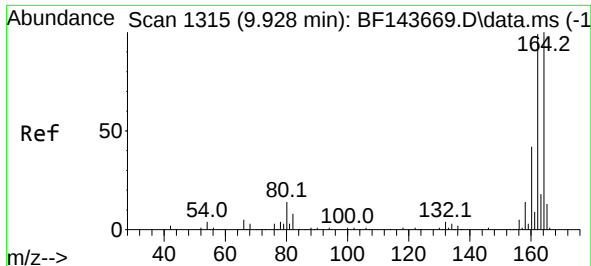
Tgt Ion:142 Resp: 164286

Ion Ratio Lower Upper

142 100

141 94.0 72.5 108.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

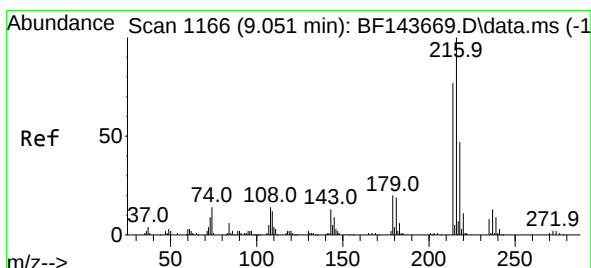
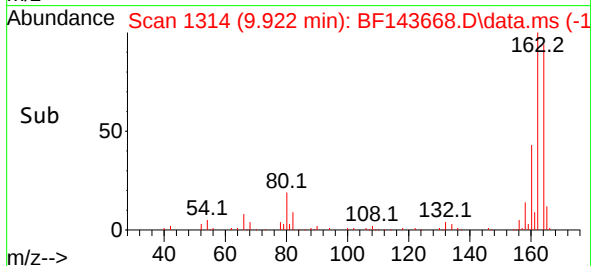
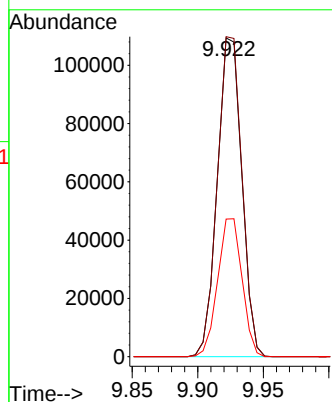
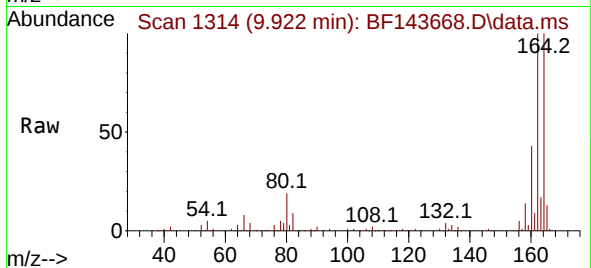
Tgt Ion:164 Resp: 142124

Ion Ratio Lower Upper

164 100

162 100.4 79.6 119.4

160 43.2 33.9 50.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.846 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

Tgt Ion:216 Resp: 83955

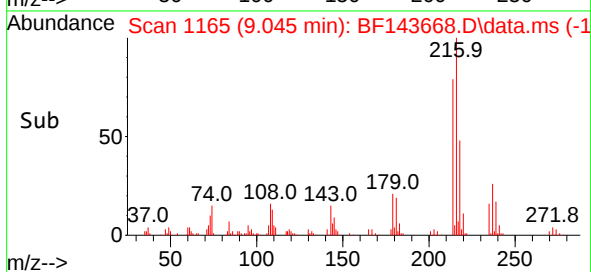
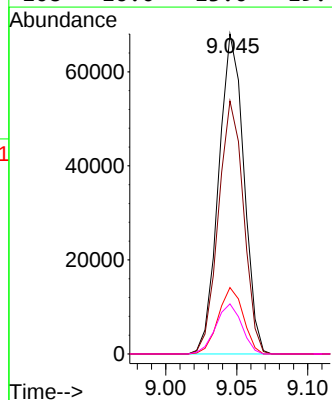
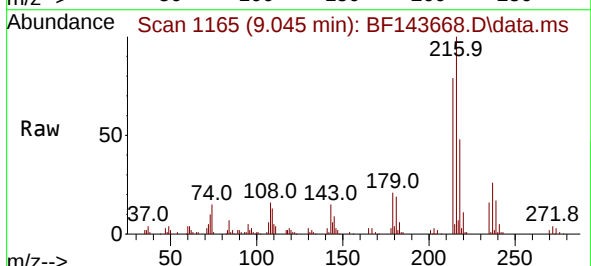
Ion Ratio Lower Upper

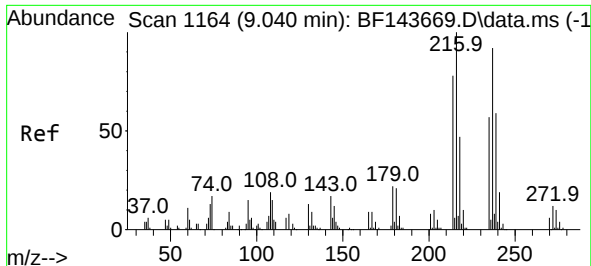
216 100

214 78.7 61.9 92.9

179 20.5 16.5 24.7

108 16.0 13.0 19.4

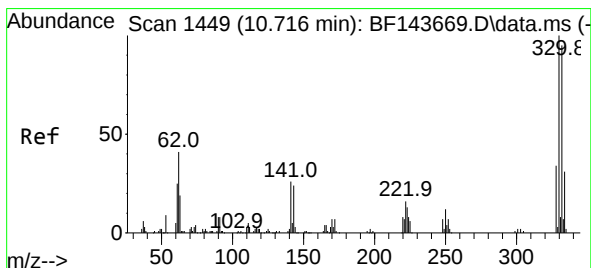
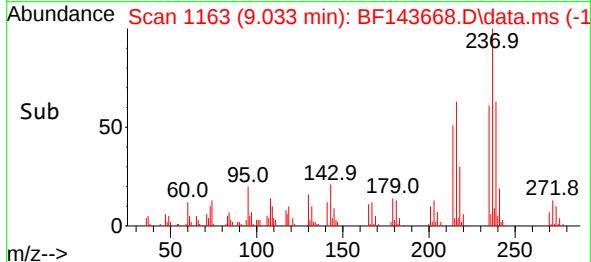
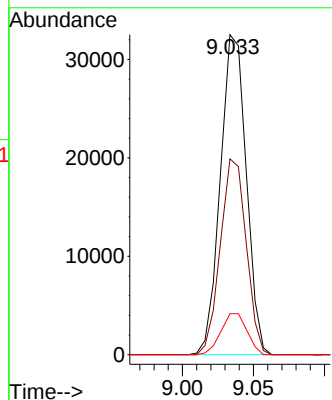
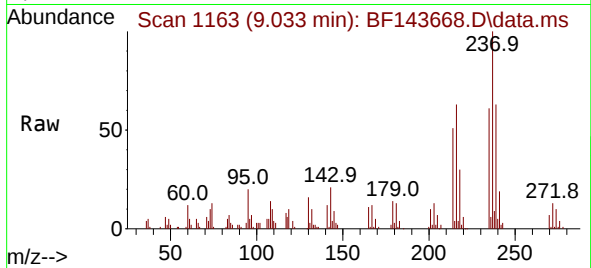




#41
Hexachlorocyclopentadiene
Concen: 19.636 ng
RT: 9.033 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

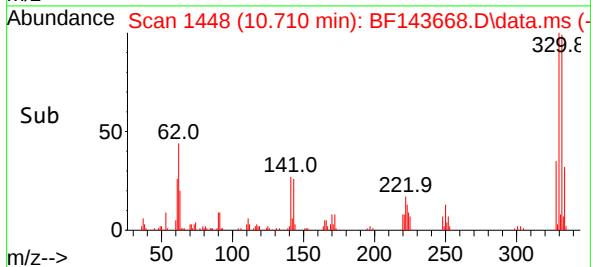
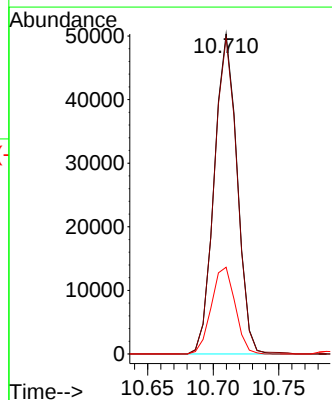
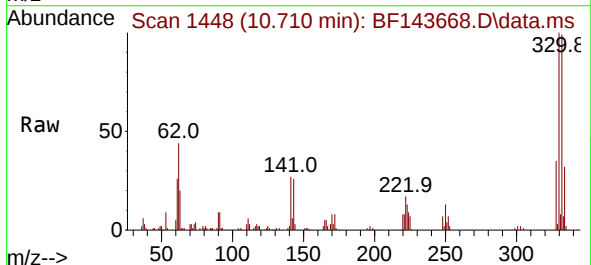
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

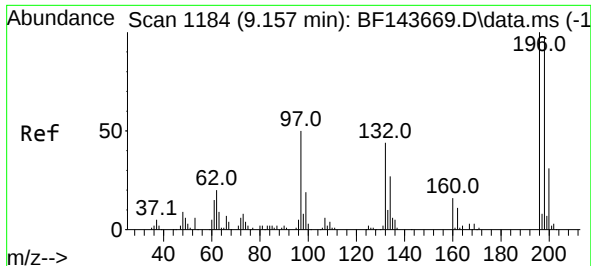
Tgt Ion:237 Resp: 41263
Ion Ratio Lower Upper
237 100
235 61.2 41.9 81.9
272 12.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 42.236 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:330 Resp: 60859
Ion Ratio Lower Upper
330 100
332 99.3 76.2 114.2
141 28.3 22.0 33.0

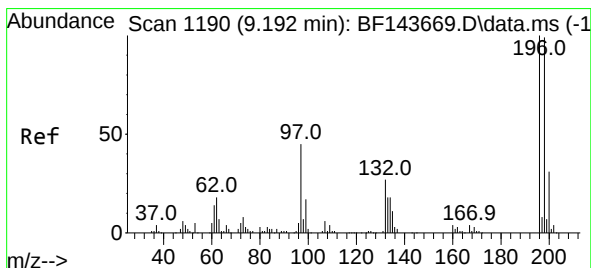
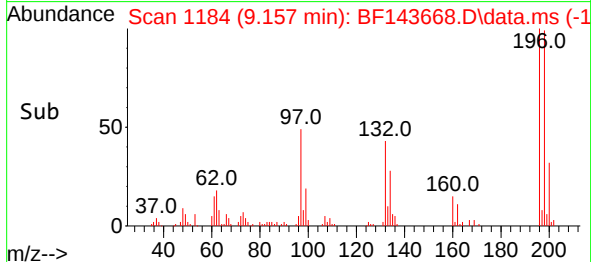
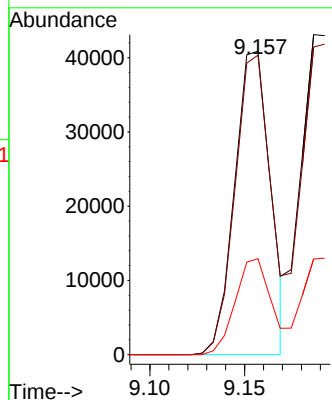
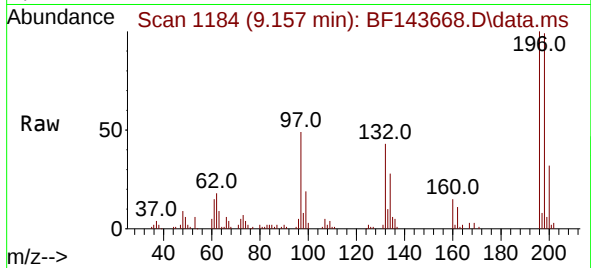




#43
2,4,6-Trichlorophenol
Concen: 20.015 ng
RT: 9.157 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

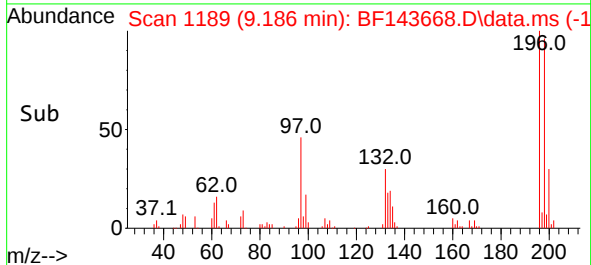
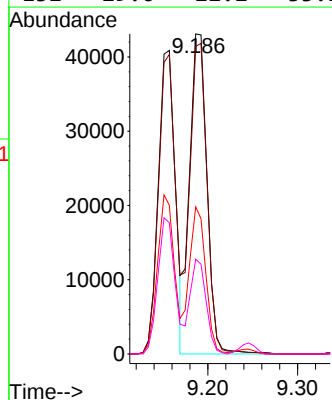
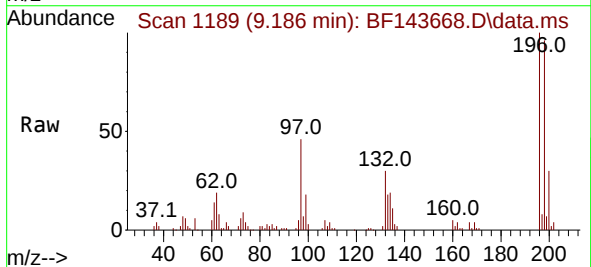
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

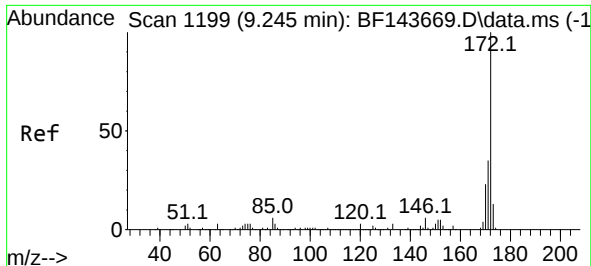
Tgt Ion:196 Resp: 53491
Ion Ratio Lower Upper
196 100
198 98.6 77.2 115.8
200 31.6 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 21.301 ng
RT: 9.186 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:196 Resp: 58400
Ion Ratio Lower Upper
196 100
198 96.1 78.0 117.0
97 46.0 36.2 54.2
132 29.6 22.2 33.2

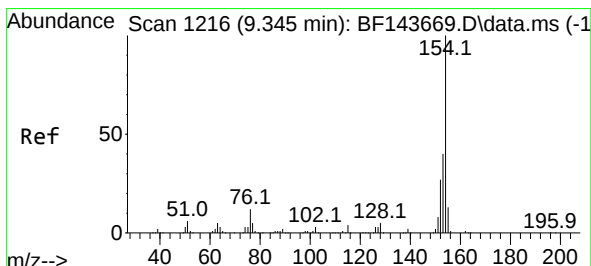
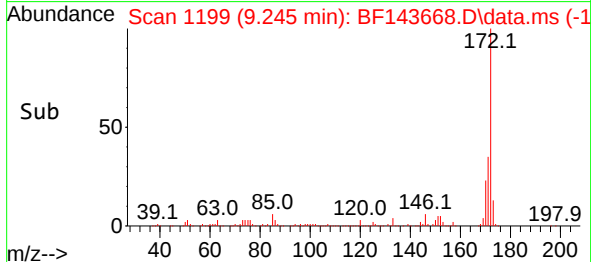
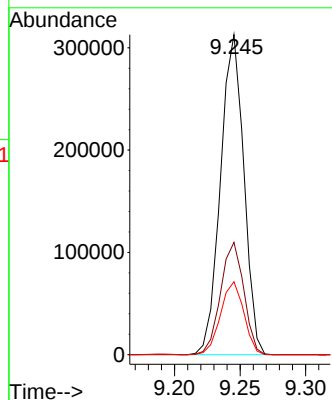
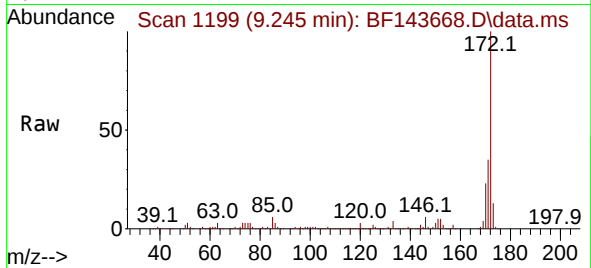




#45
2-Fluorobiphenyl
Concen: 42.480 ng
RT: 9.245 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

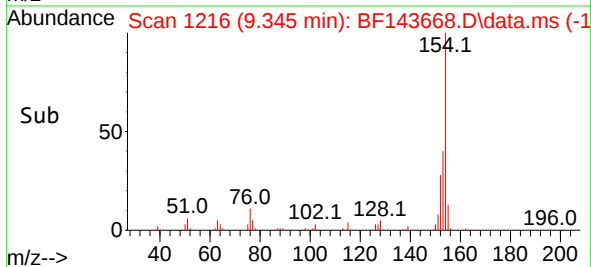
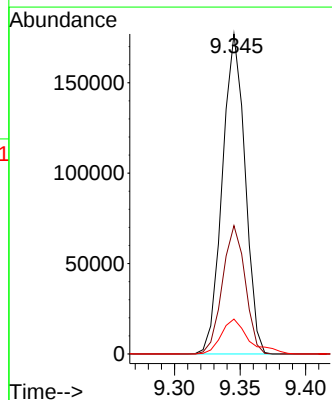
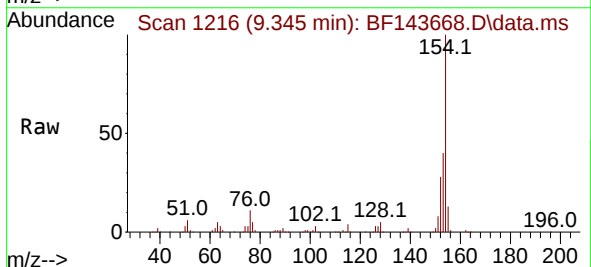
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

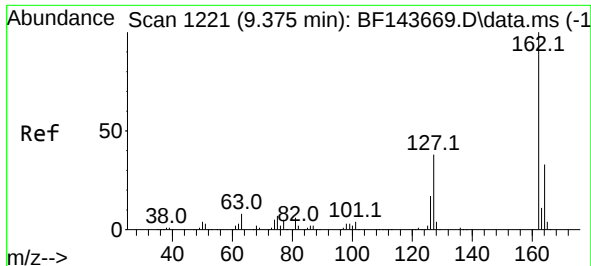
Tgt Ion:172 Resp: 387178
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 22.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 20.795 ng
RT: 9.345 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:154 Resp: 212725
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 10.9 0.0 32.0





#47

2-Chloronaphthalene

Concen: 20.817 ng

RT: 9.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143668.D

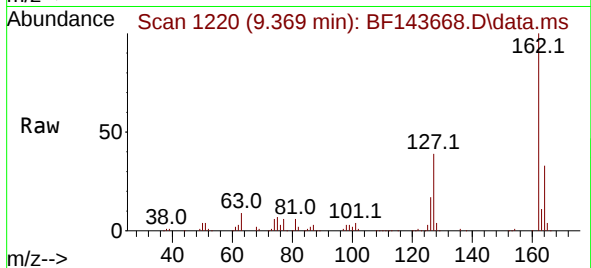
Acq: 08 Sep 2025 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



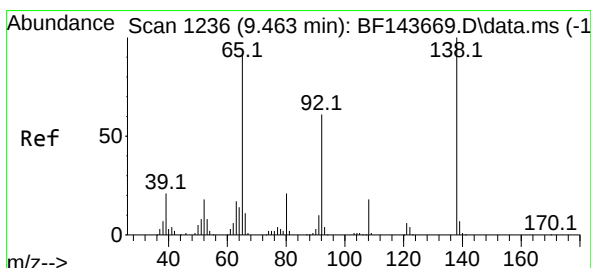
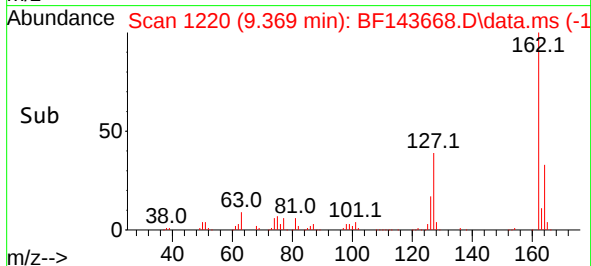
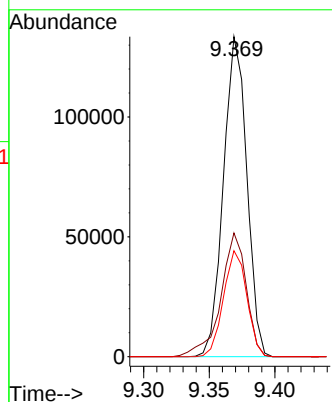
Tgt Ion:162 Resp: 165474

Ion Ratio Lower Upper

162 100

127 38.7 30.8 46.2

164 33.1 26.2 39.4



#48

2-Nitroaniline

Concen: 21.205 ng

RT: 9.463 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

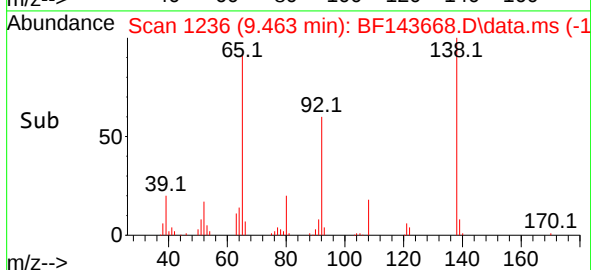
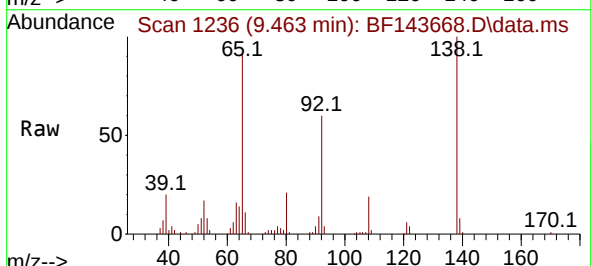
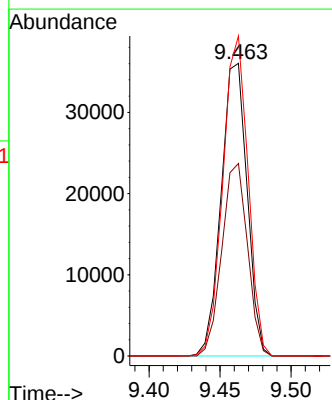
Tgt Ion: 65 Resp: 45916

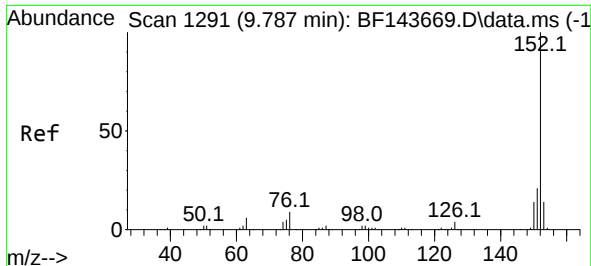
Ion Ratio Lower Upper

65 100

92 65.8 52.8 79.2

138 109.4 86.9 130.3





#49

Acenaphthylene

Concen: 20.851 ng

RT: 9.786 min Scan# 1291

Delta R.T. -0.000 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

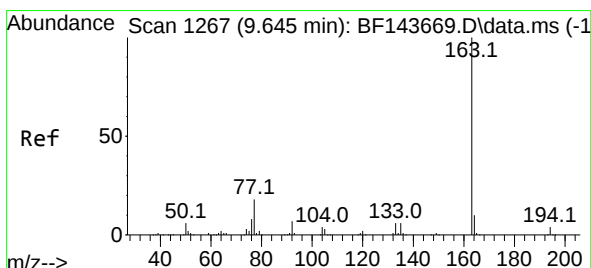
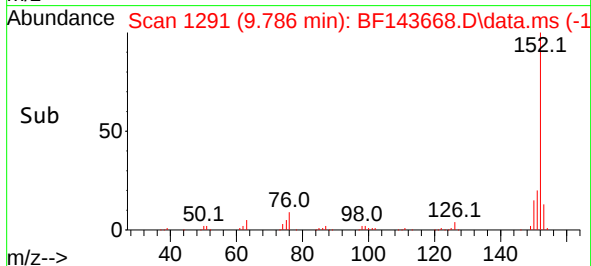
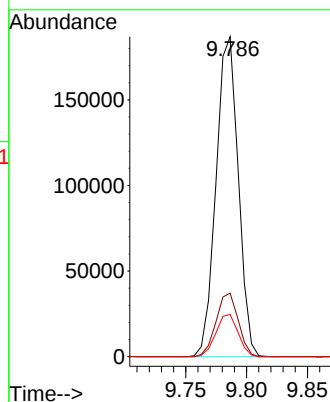
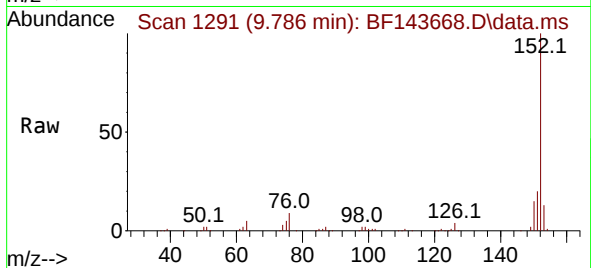
Tgt Ion:152 Resp: 237009

Ion Ratio Lower Upper

152 100

151 19.8 16.6 24.8

153 13.2 10.8 16.2



#50

Dimethylphthalate

Concen: 20.843 ng

RT: 9.639 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

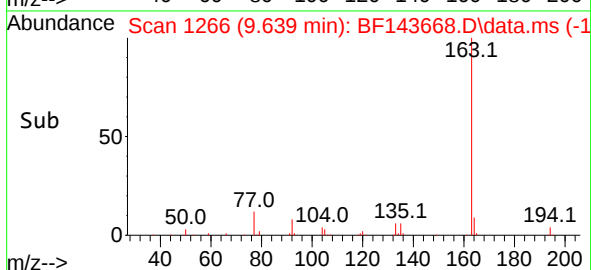
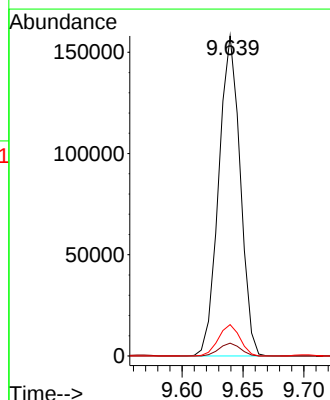
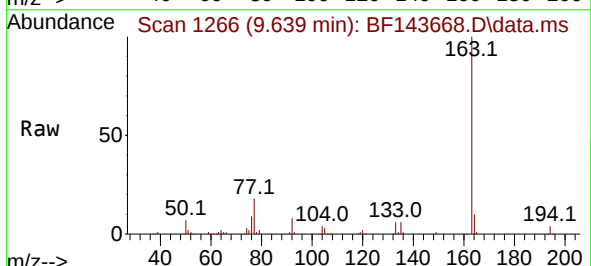
Tgt Ion:163 Resp: 193931

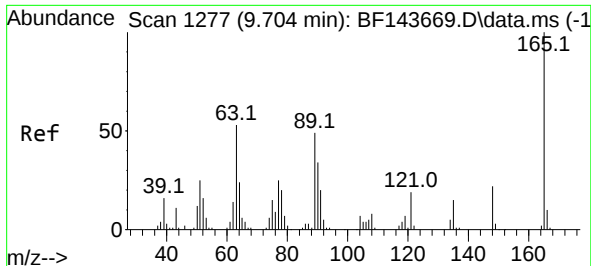
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

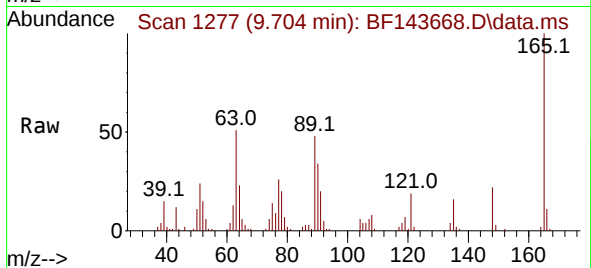
164 9.8 7.7 11.5



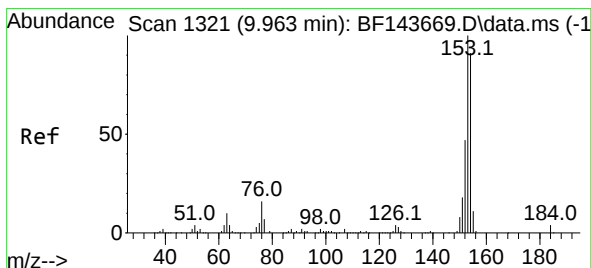
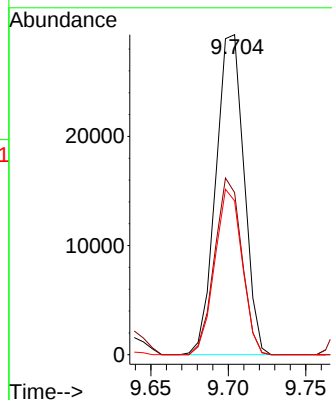
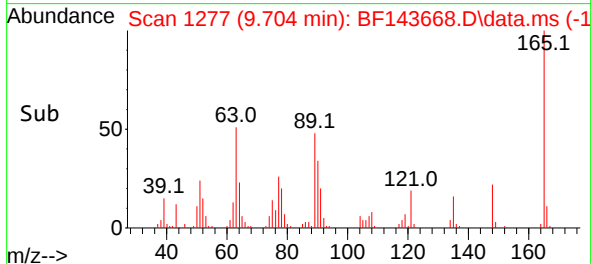


#51
2,6-Dinitrotoluene
Concen: 20.885 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

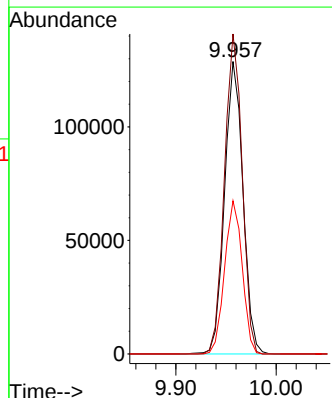
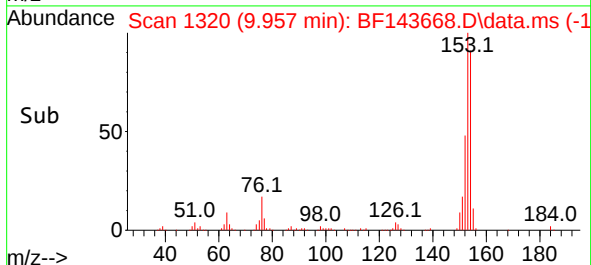
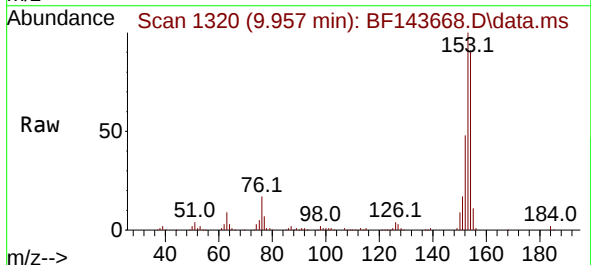


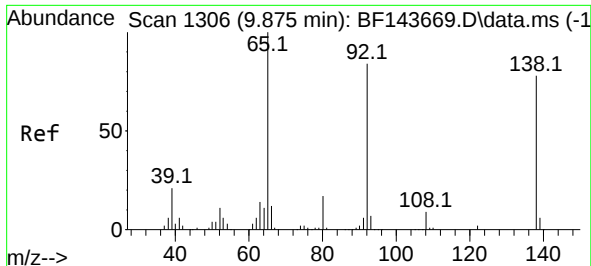
Tgt Ion:165 Resp: 37119
Ion Ratio Lower Upper
165 100
63 50.6 42.3 63.5
89 48.0 39.4 59.2



#52
Acenaphthene
Concen: 20.841 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:154 Resp: 163633
Ion Ratio Lower Upper
154 100
153 109.4 87.6 131.4
152 52.4 41.0 61.6

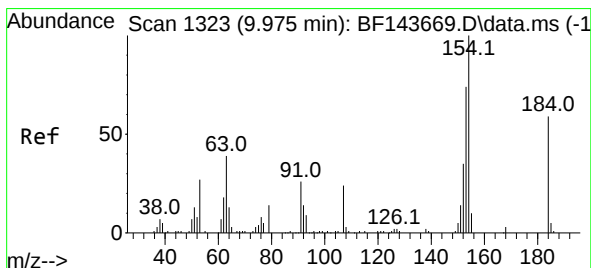
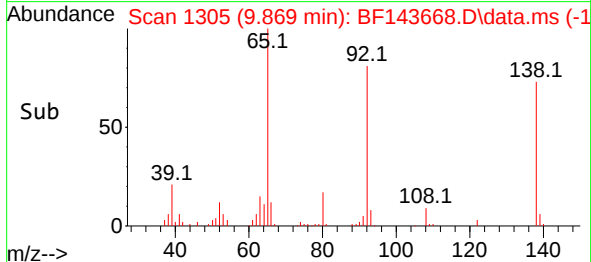
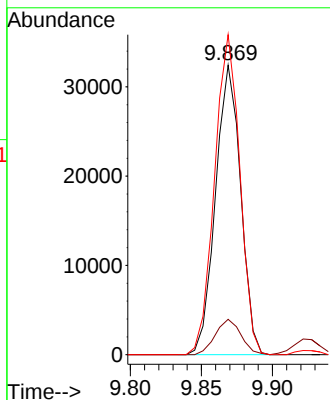
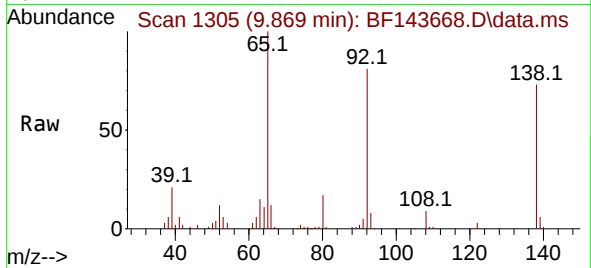




#53
3-Nitroaniline
Concen: 21.007 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

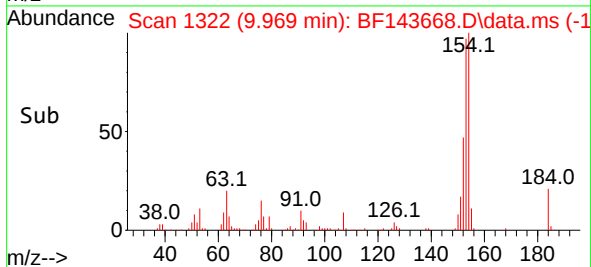
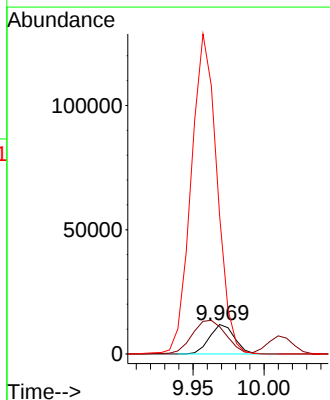
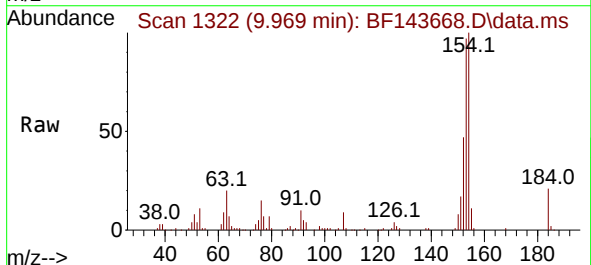
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

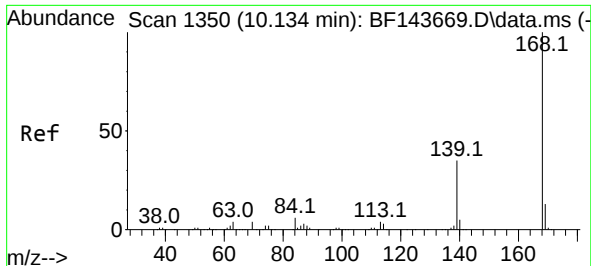
Tgt Ion:138 Resp: 39868
Ion Ratio Lower Upper
138 100
108 12.2 9.1 13.7
92 110.5 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 19.460 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:184 Resp: 14480
Ion Ratio Lower Upper
184 100
63 92.4 56.6 84.8#
154 469.8 170.0 255.0#

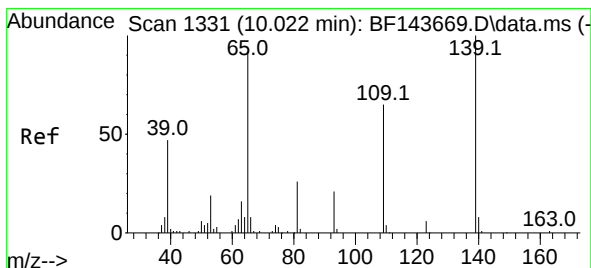
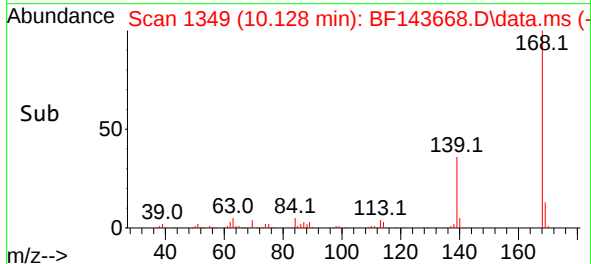
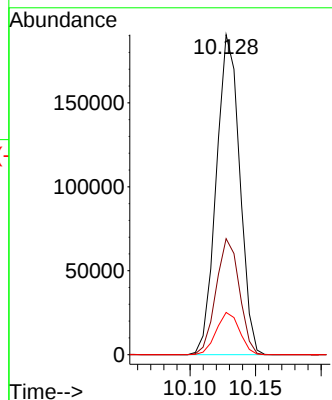
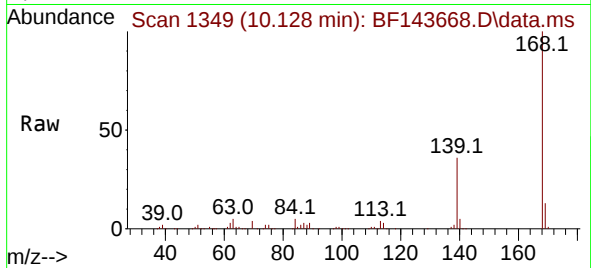




#55
Dibenzofuran
Concen: 20.988 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

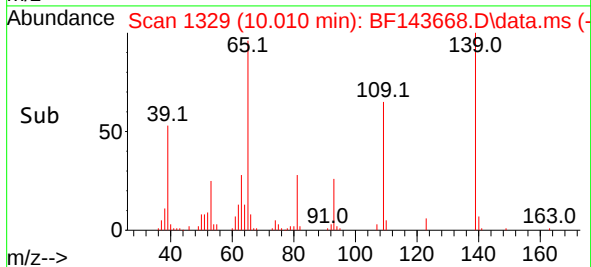
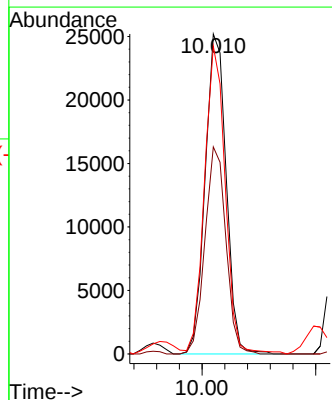
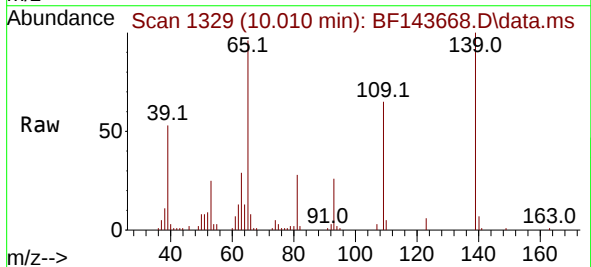
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

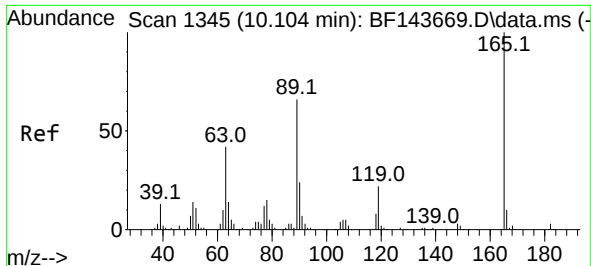
Tgt Ion:168 Resp: 236125
Ion Ratio Lower Upper
168 100
139 36.3 28.2 42.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 20.909 ng
RT: 10.010 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:139 Resp: 32385
Ion Ratio Lower Upper
139 100
109 64.7 44.5 84.5
65 96.2 73.3 113.3

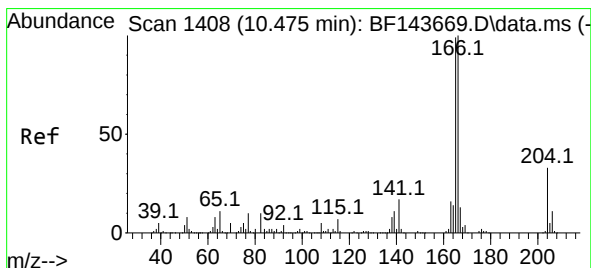
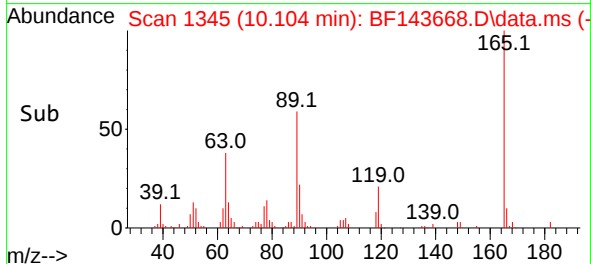
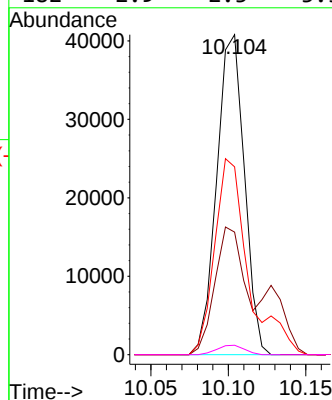
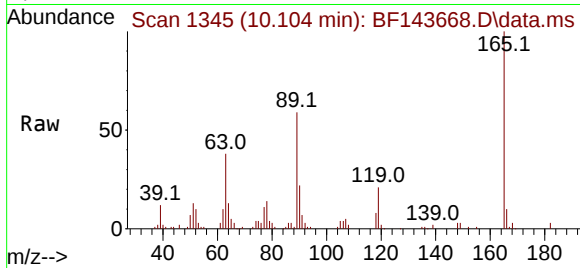




#57
2,4-Dinitrotoluene
Concen: 21.518 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

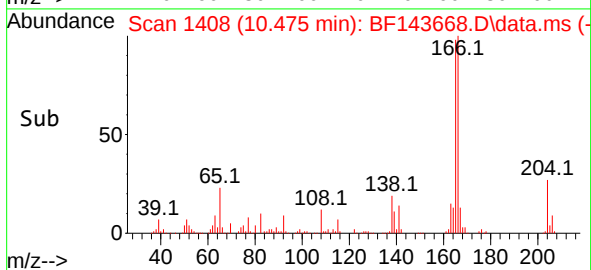
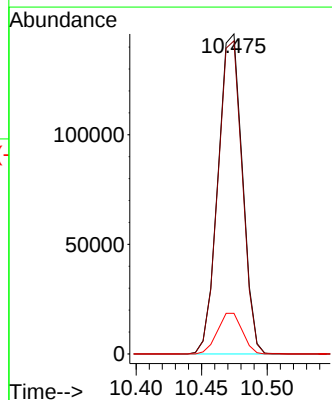
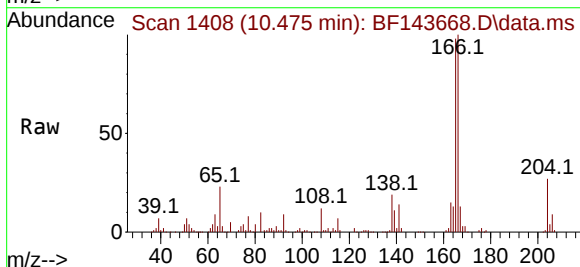
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

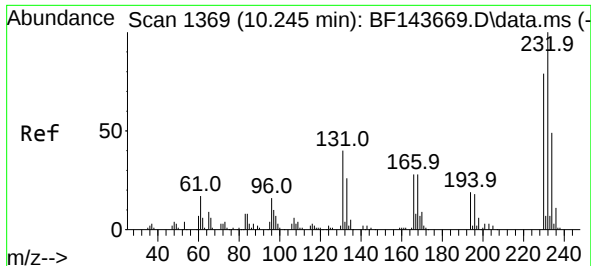
Tgt Ion:	165	Resp:	50680
Ion Ratio	Lower	Upper	
165	100		
63	38.3	33.3	49.9
89	58.7	52.4	78.6
182	2.9	2.3	3.5



#58
Fluorene
Concen: 21.397 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:	166	Resp:	188666
Ion Ratio	Lower	Upper	
166	100		
165	97.9	78.9	118.3
167	12.7	10.8	16.2

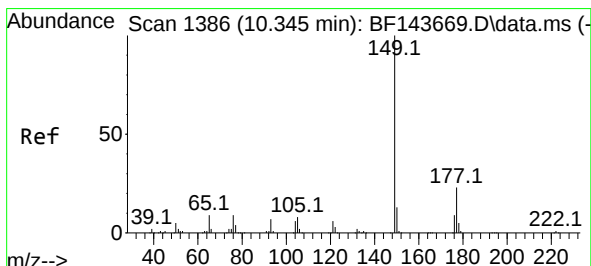
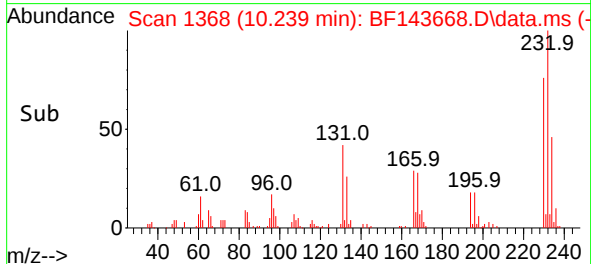
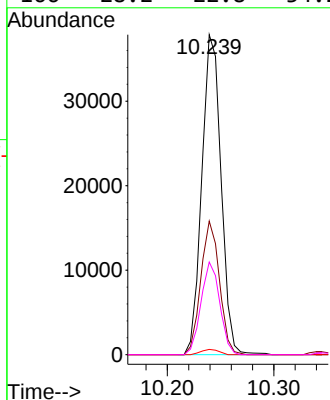
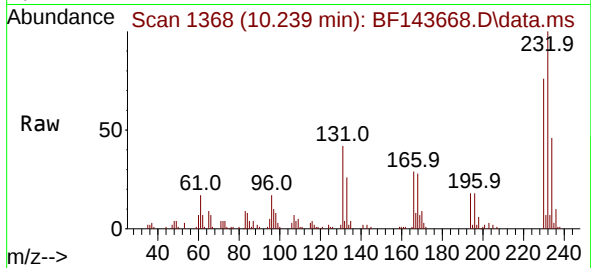




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.210 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

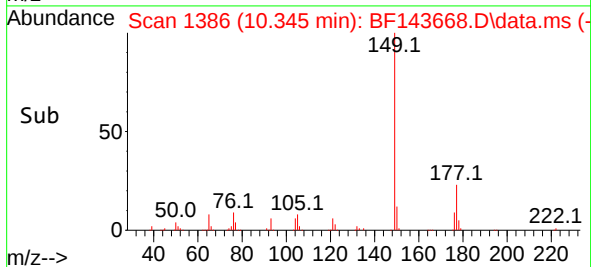
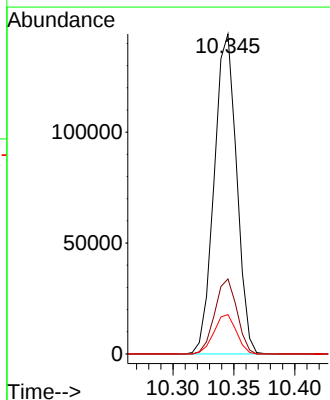
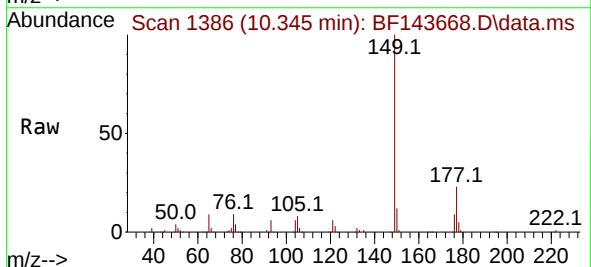
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

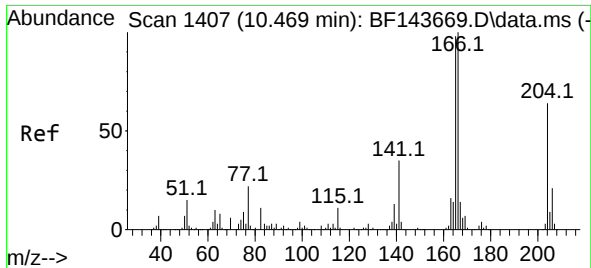
Tgt Ion:232 Resp: 47668
Ion Ratio Lower Upper
232 100
131 40.5 32.6 48.8
130 1.5 1.5 2.3
166 28.2 22.8 34.2



#60
Diethylphthalate
Concen: 21.143 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:149 Resp: 185277
Ion Ratio Lower Upper
149 100
177 23.4 18.4 27.6
150 12.3 10.2 15.4

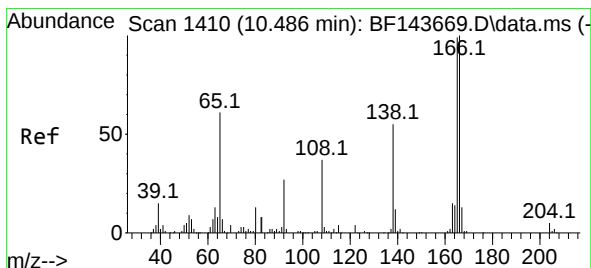
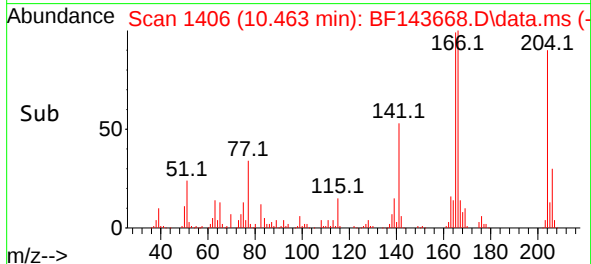
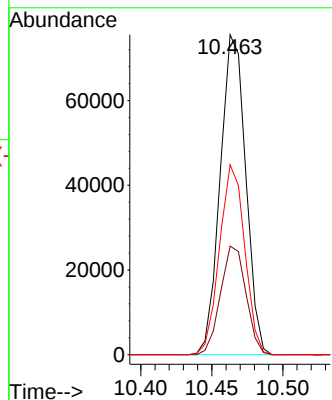
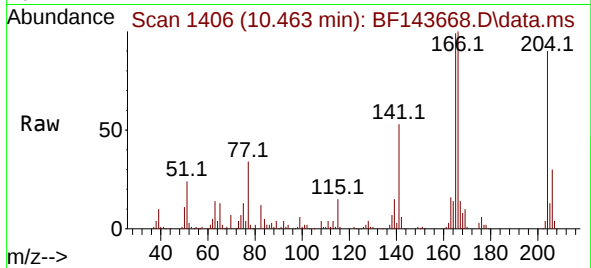




#61
4-Chlorophenyl-phenylether
Concen: 21.220 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

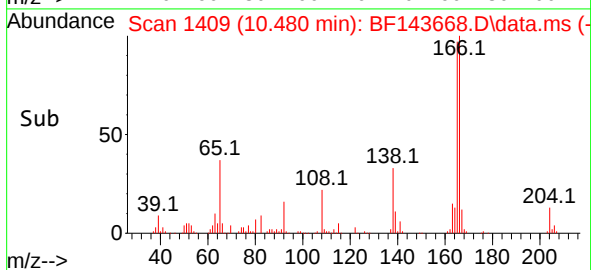
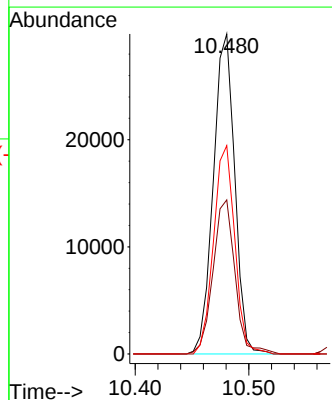
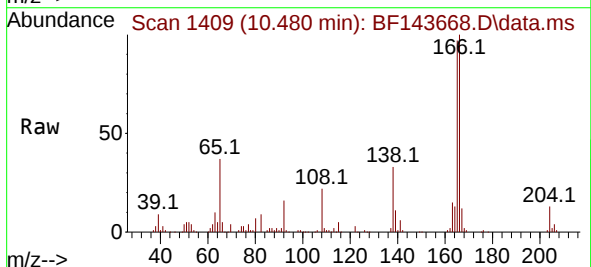
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

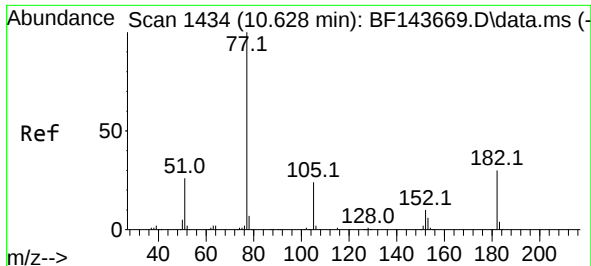
Tgt Ion:204 Resp: 94475
Ion Ratio Lower Upper
204 100
206 33.9 26.8 40.2
141 59.4 44.6 66.8



#62
4-Nitroaniline
Concen: 21.424 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:138 Resp: 39135
Ion Ratio Lower Upper
138 100
92 48.1 28.4 68.4
108 65.1 47.0 87.0

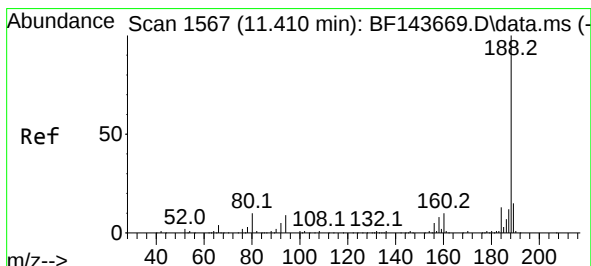
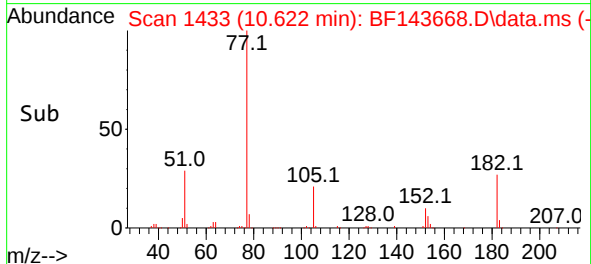
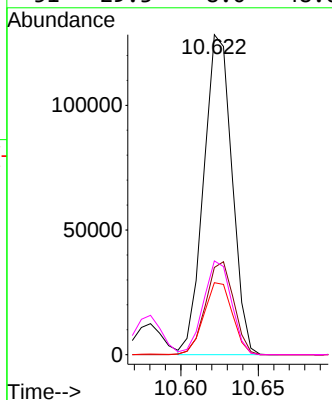
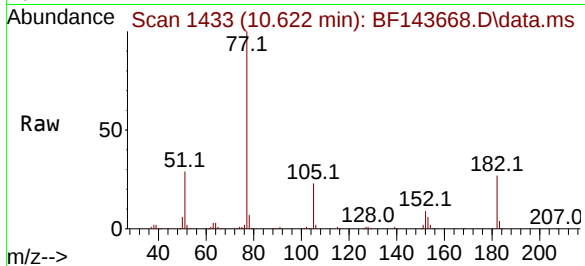




#63
Azobenzene
Concen: 21.151 ng
RT: 10.622 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

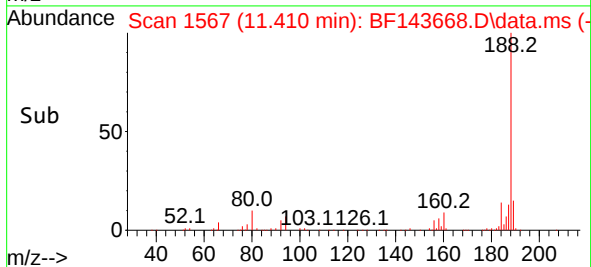
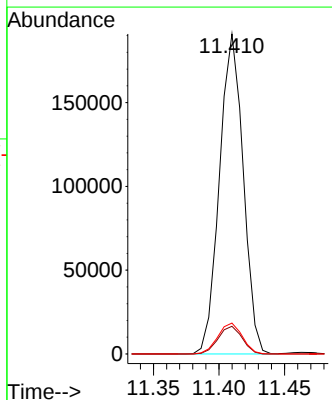
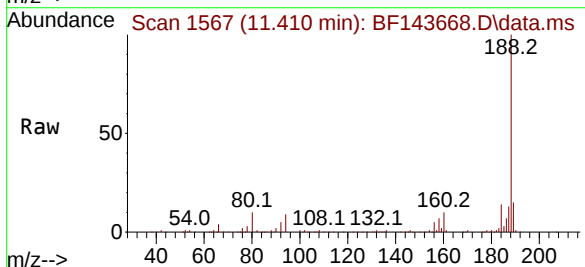
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

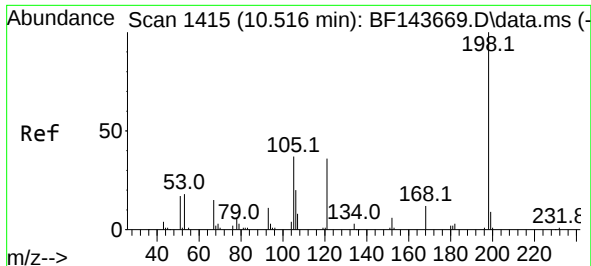
Tgt Ion: 77	Resp: 163011
Ion Ratio	Lower Upper
77 100	
182 27.2	9.3 49.3
105 22.5	3.2 43.2
51 29.3	8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:188	Resp: 240480
Ion Ratio	Lower Upper
188 100	
94 8.7	7.2 10.8
80 9.7	7.9 11.9

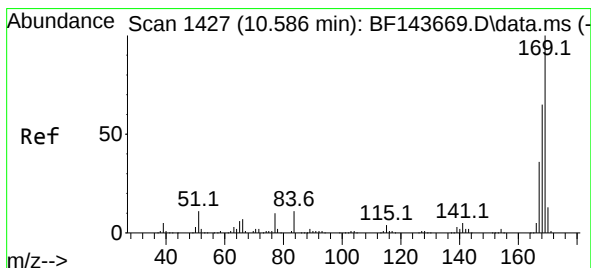
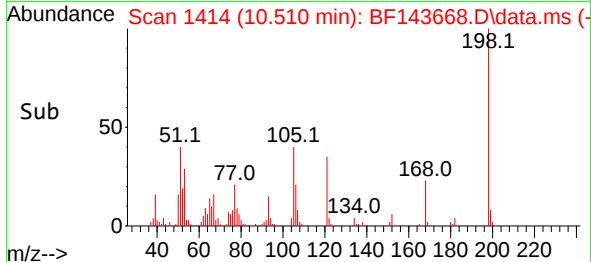
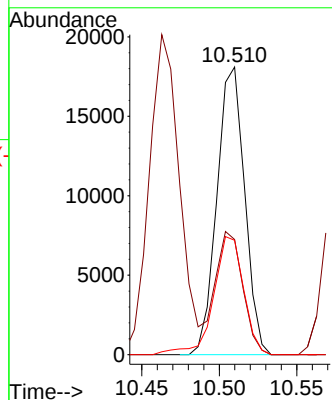
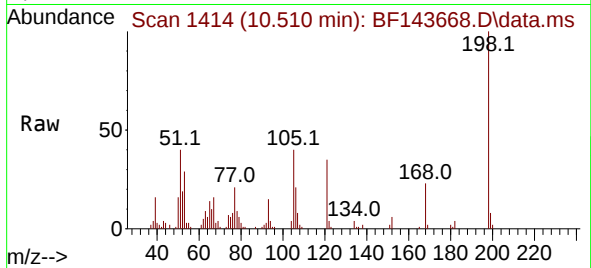




#65
4,6-Dinitro-2-methylphenol
Concen: 18.354 ng
RT: 10.510 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

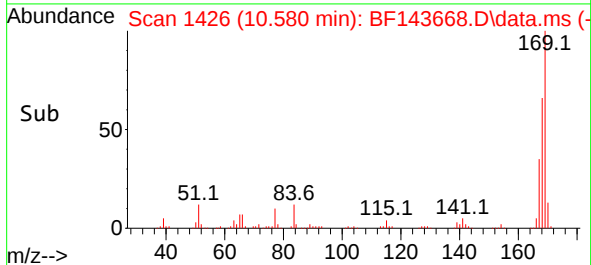
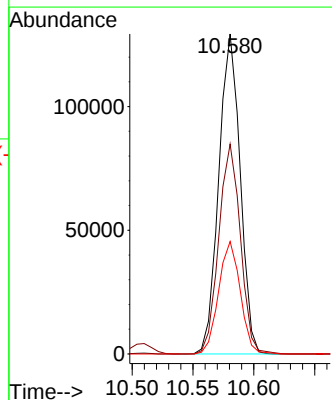
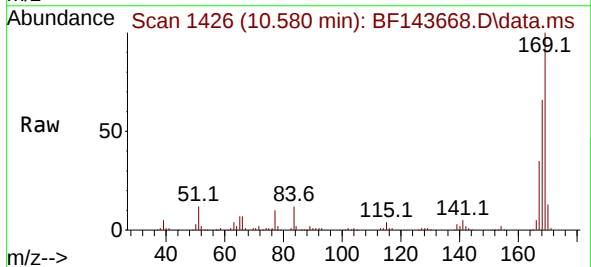
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

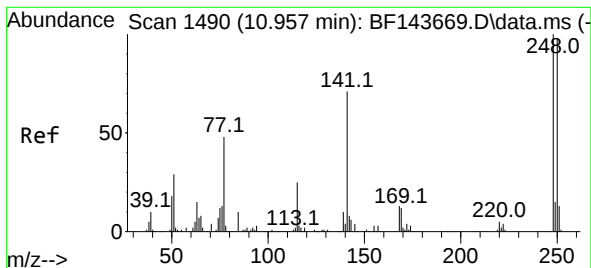
Tgt Ion:198 Resp: 22534
Ion Ratio Lower Upper
198 100
51 40.0 21.9 61.9
105 39.8 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 20.157 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:169 Resp: 157888
Ion Ratio Lower Upper
169 100
168 65.6 52.3 78.5
167 35.2 28.5 42.7

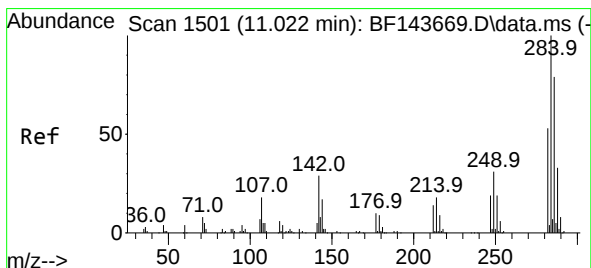
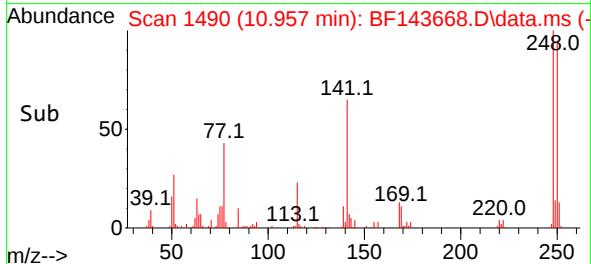
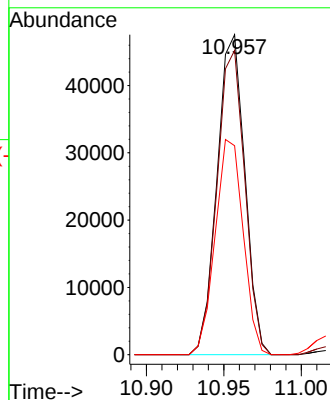
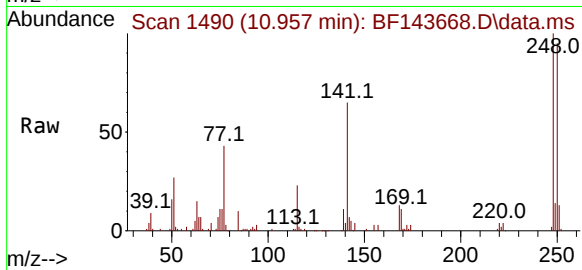




#67
4-Bromophenyl-phenylether
Concen: 20.638 ng
RT: 10.957 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

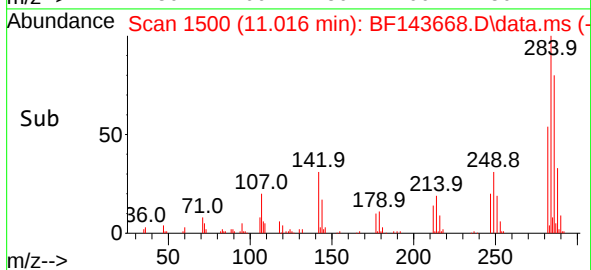
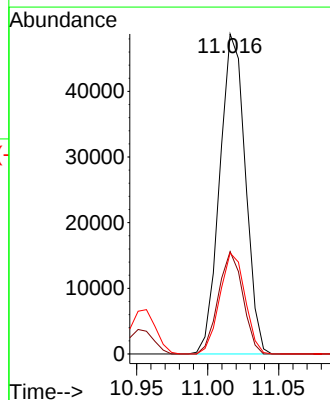
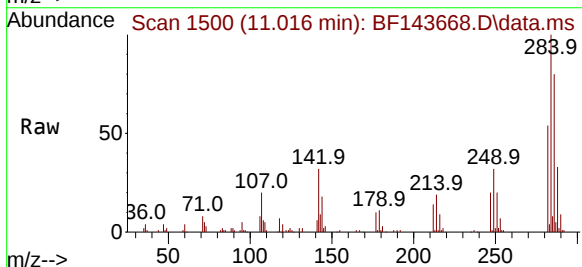
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

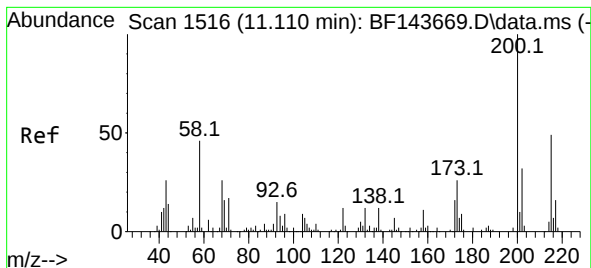
Tgt Ion:248 Resp: 59364
Ion Ratio Lower Upper
248 100
250 95.1 78.6 117.8
141 65.3 57.1 85.7



#68
Hexachlorobenzene
Concen: 20.316 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:284 Resp: 61043
Ion Ratio Lower Upper
284 100
142 32.0 23.2 34.8
249 31.5 25.0 37.4





#69

Atrazine

Concen: 21.198 ng

RT: 11.104 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

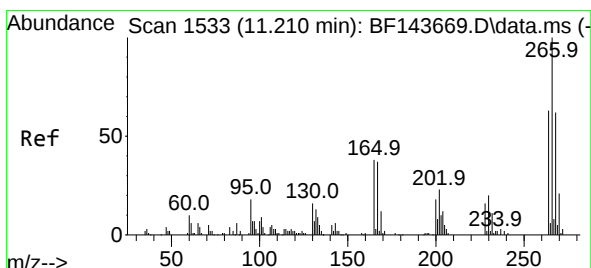
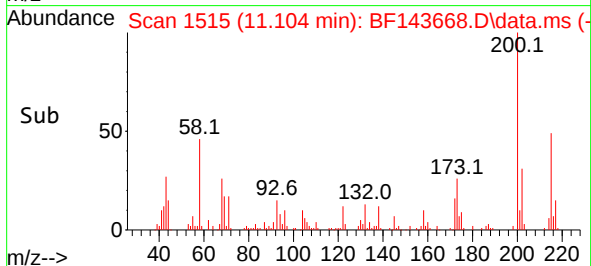
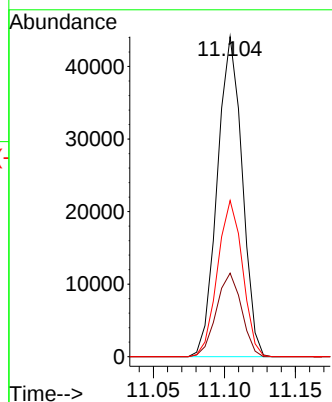
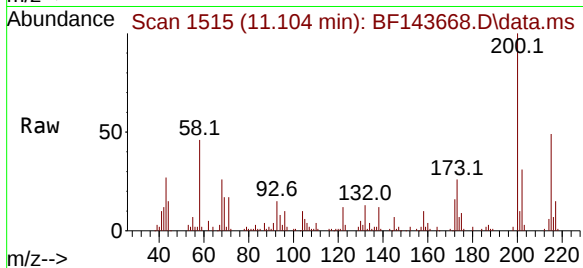
Tgt Ion:200 Resp: 53746

Ion Ratio Lower Upper

200 100

173 26.1 6.1 46.1

215 48.8 28.5 68.5



#70

Pentachlorophenol

Concen: 20.253 ng

RT: 11.210 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

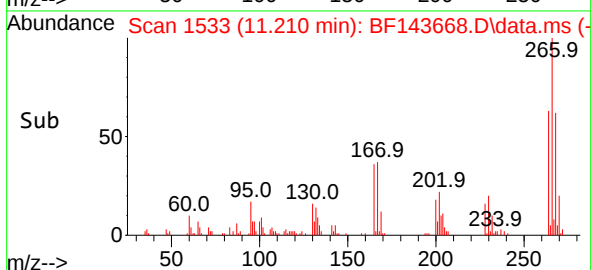
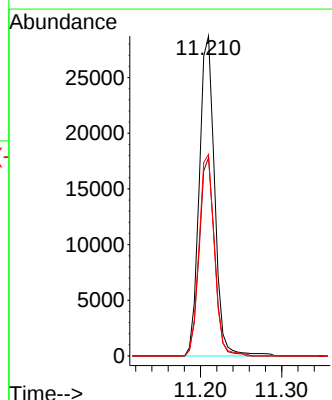
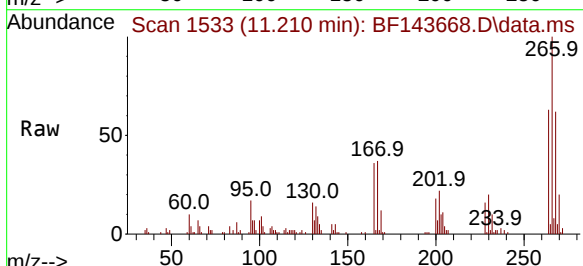
Tgt Ion:266 Resp: 37809

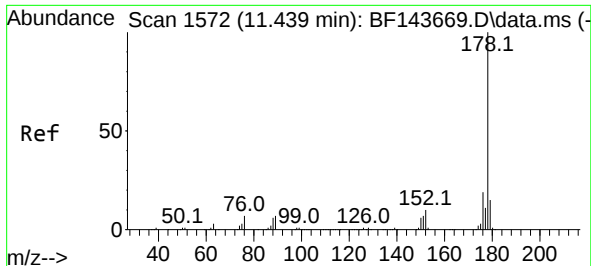
Ion Ratio Lower Upper

266 100

268 62.0 49.8 74.8

264 63.0 50.1 75.1

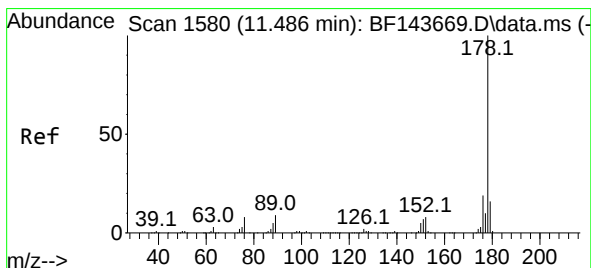
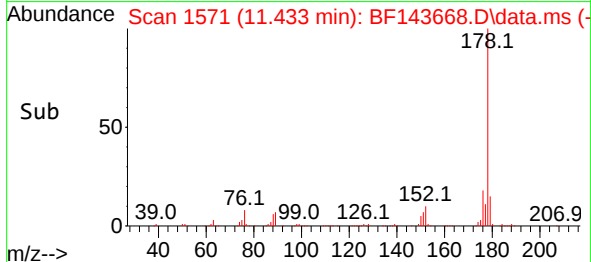
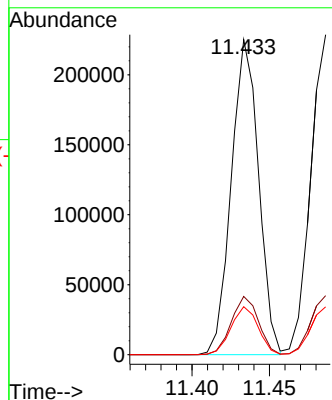
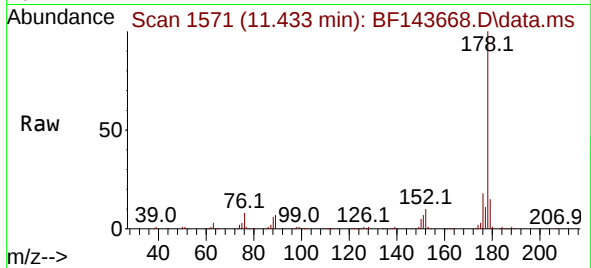




#71
Phenanthrene
Concen: 20.925 ng
RT: 11.433 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

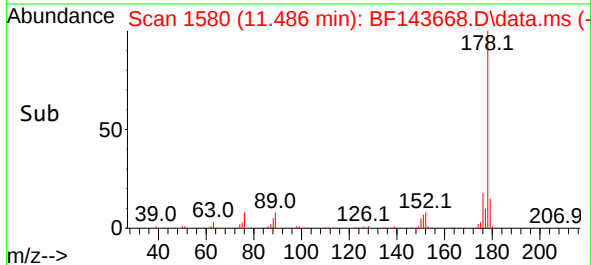
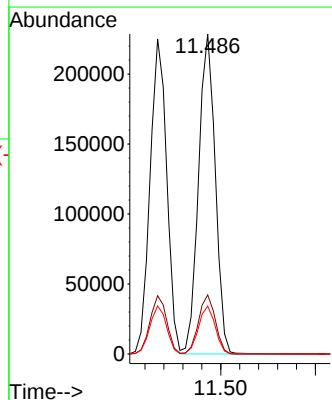
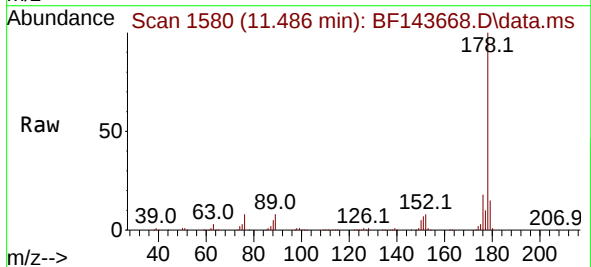
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

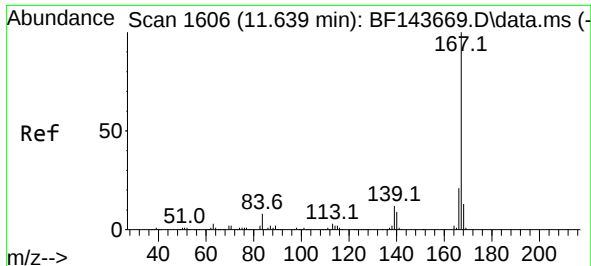
Tgt Ion:178 Resp: 275340
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.2 12.1 18.1



#72
Anthracene
Concen: 21.134 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:178 Resp: 280666
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 14.9 12.9 19.3

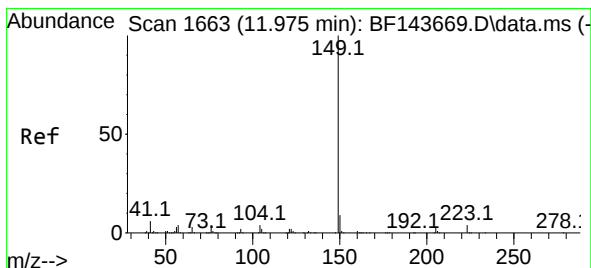
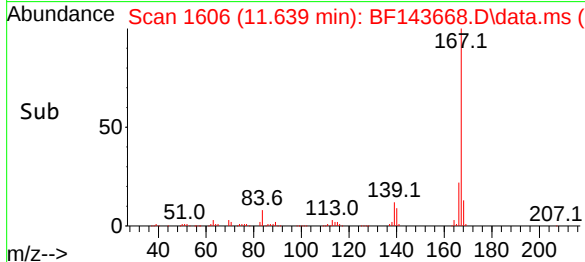
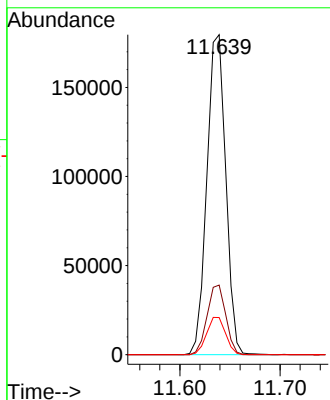
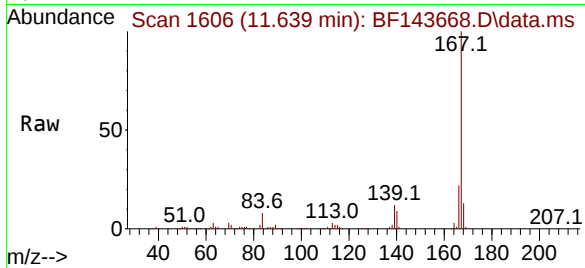




#73
 Carbazole
 Concen: 21.118 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.000 min
 Lab File: BF143668.D
 Acq: 08 Sep 2025 16:51

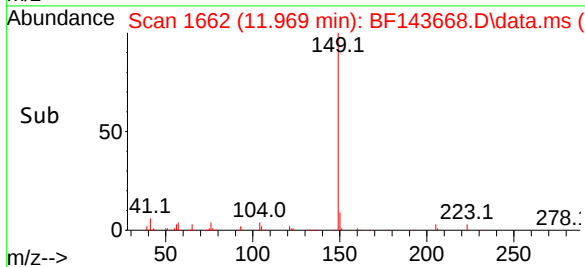
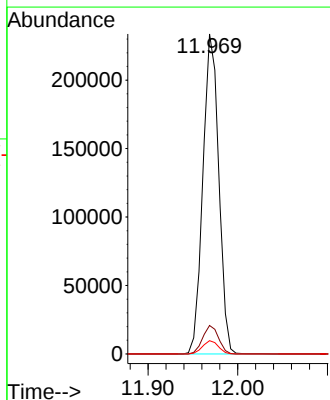
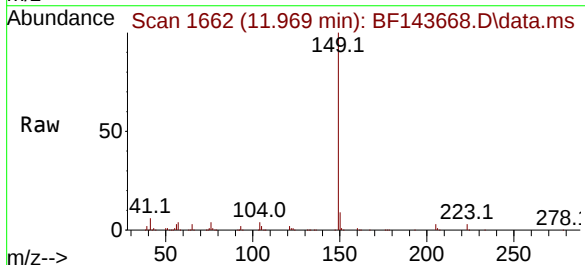
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

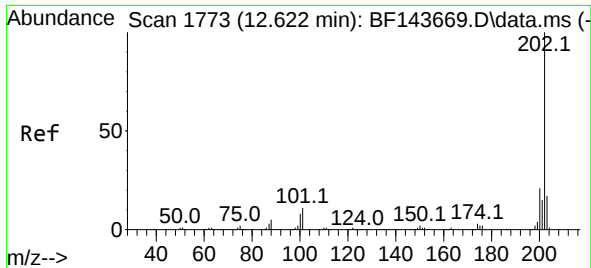
Tgt Ion:167 Resp: 234643
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 11.6 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 21.472 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. -0.006 min
 Lab File: BF143668.D
 Acq: 08 Sep 2025 16:51

Tgt Ion:149 Resp: 287080
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 4.2 3.2 4.8

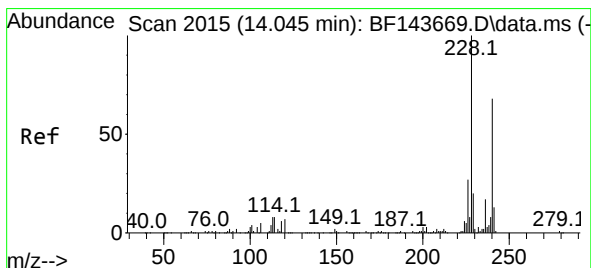
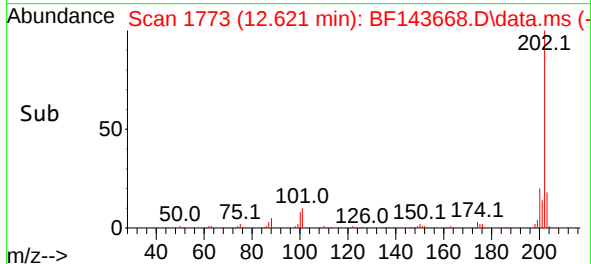
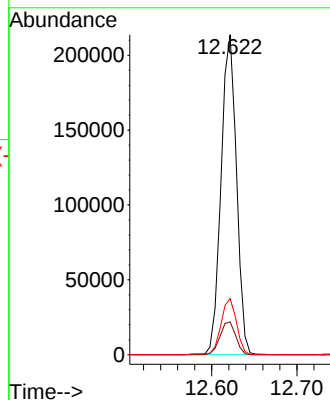
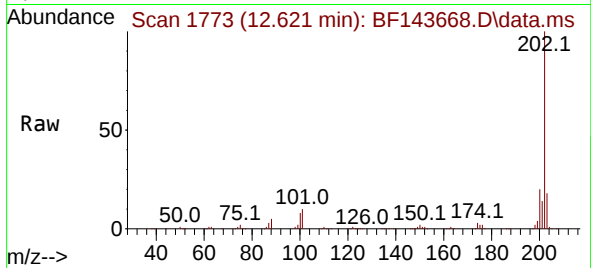




#75
Fluoranthene
Concen: 22.055 ng
RT: 12.621 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

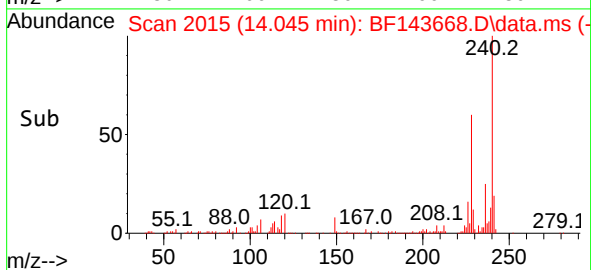
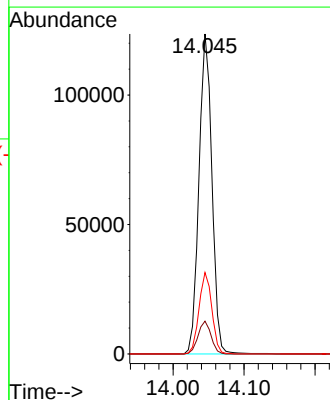
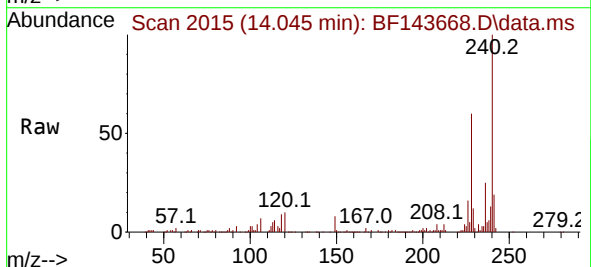
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

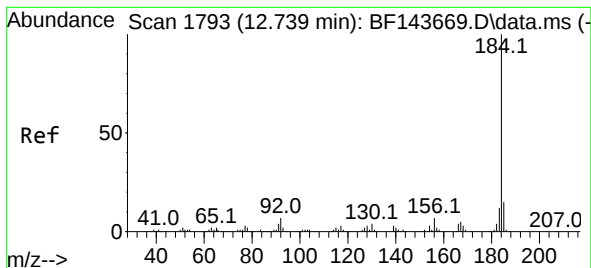
Tgt Ion:202 Resp: 268768
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.9
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:240 Resp: 157095
Ion Ratio Lower Upper
240 100
120 10.3 8.7 13.1
236 25.4 19.8 29.8





#77

Benzidine

Concen: 28.697 ng

RT: 12.739 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

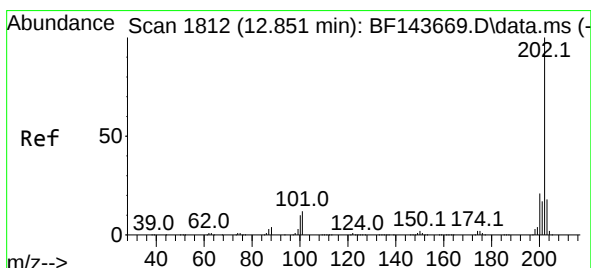
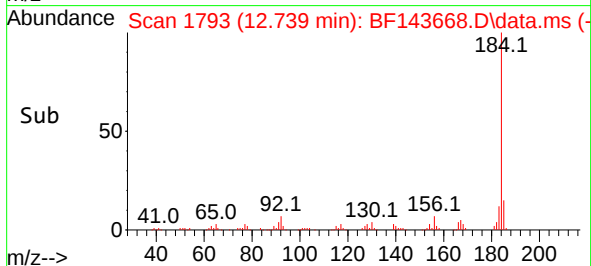
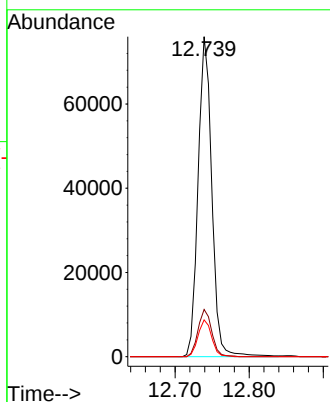
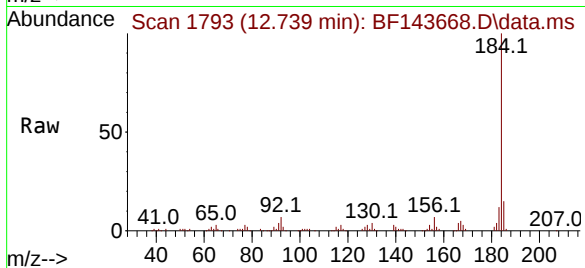
Tgt Ion:184 Resp: 97584

Ion Ratio Lower Upper

184 100

185 14.8 11.7 17.5

183 11.5 9.4 14.0



#78

Pyrene

Concen: 21.854 ng

RT: 12.851 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

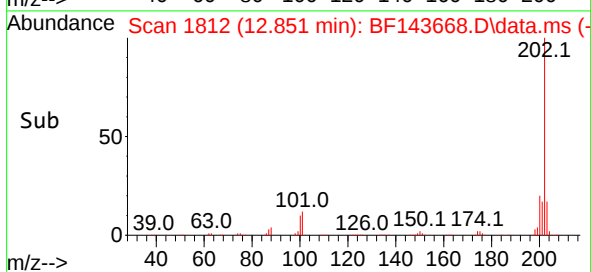
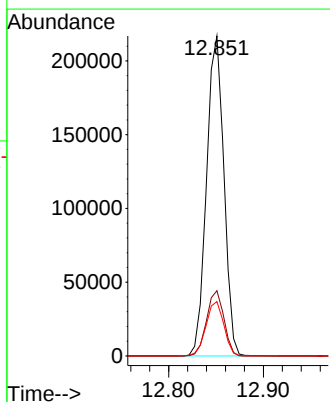
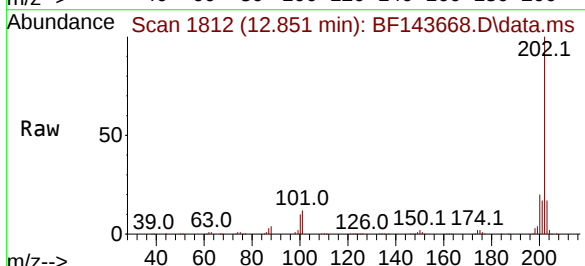
Tgt Ion:202 Resp: 275660

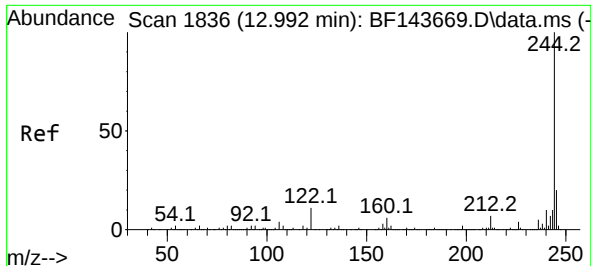
Ion Ratio Lower Upper

202 100

200 20.4 16.7 25.1

203 17.0 14.1 21.1

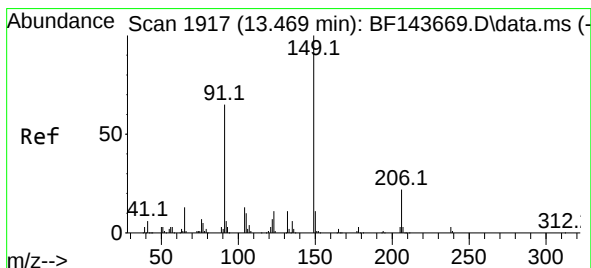
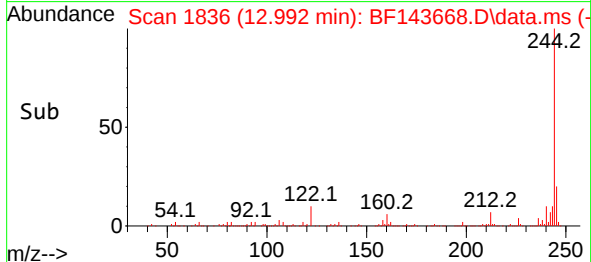
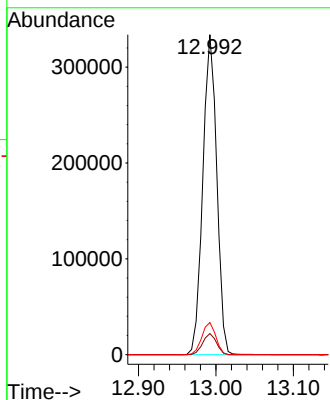
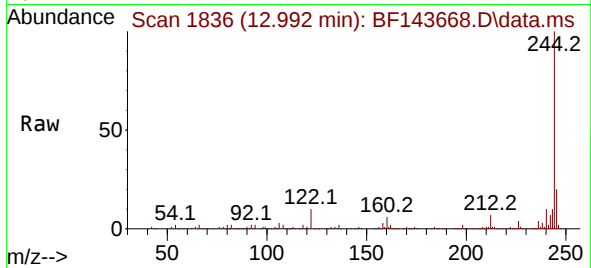




#79
 Terphenyl-d14
 Concen: 43.502 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: BF143668.D
 Acq: 08 Sep 2025 16:51

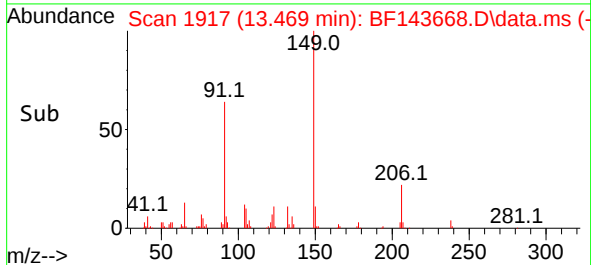
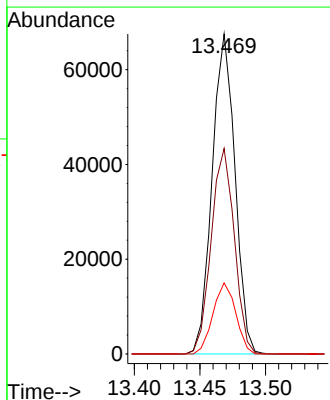
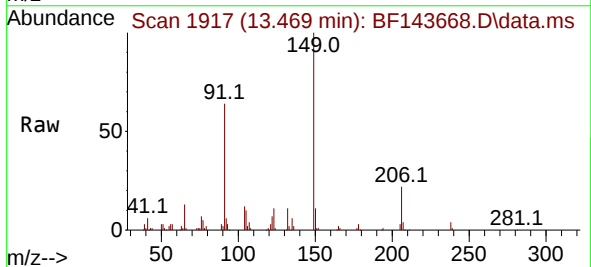
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

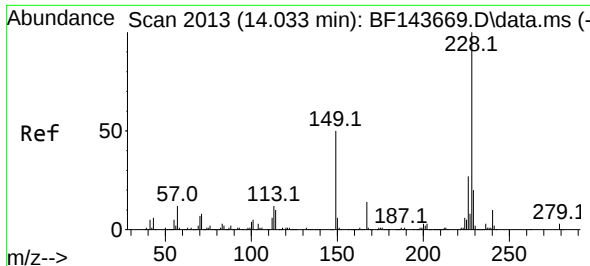
Tgt Ion:244 Resp: 416902
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.2 7.8
 122 10.0 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 20.526 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. -0.000 min
 Lab File: BF143668.D
 Acq: 08 Sep 2025 16:51

Tgt Ion:149 Resp: 81726
 Ion Ratio Lower Upper
 149 100
 91 64.2 52.2 78.4
 206 22.2 17.6 26.4

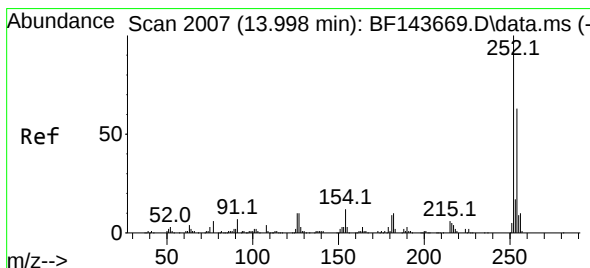
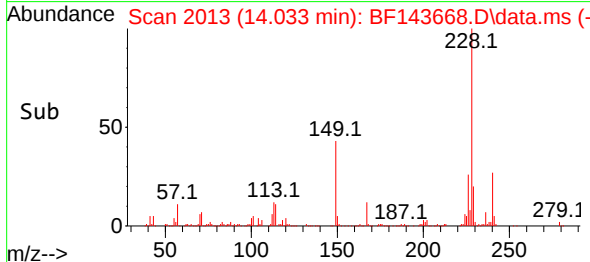
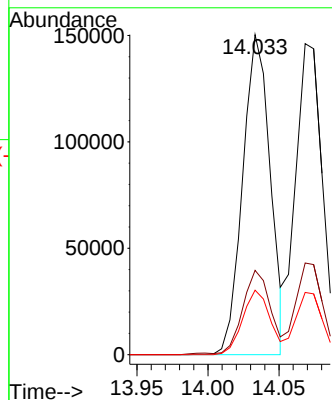
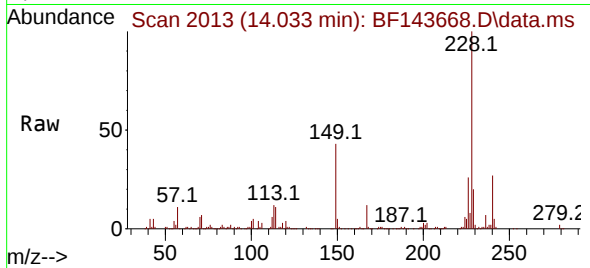




#81
Benzo(a)anthracene
Concen: 20.205 ng
RT: 14.033 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

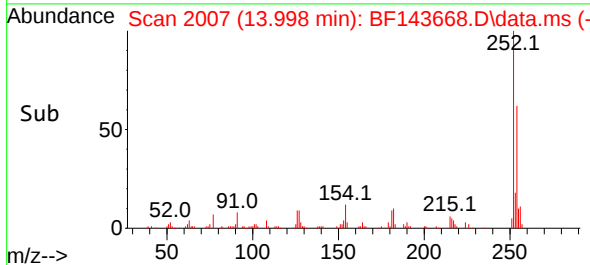
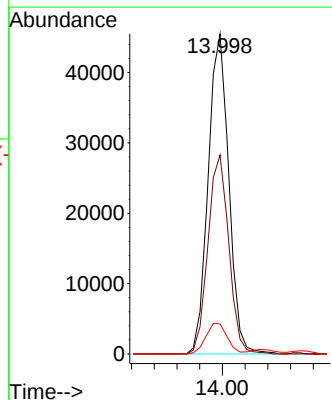
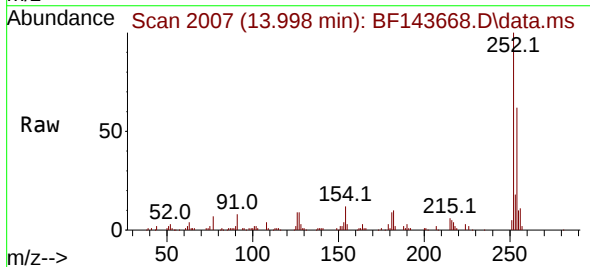
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

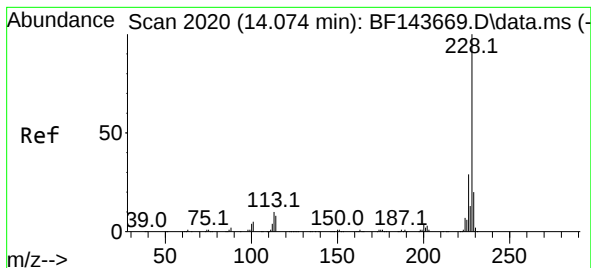
Tgt Ion:228 Resp: 202925
Ion Ratio Lower Upper
228 100
226 26.3 21.4 32.2
229 20.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 20.235 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:252 Resp: 57377
Ion Ratio Lower Upper
252 100
254 62.2 50.5 75.7
126 9.4 8.1 12.1





#83

Chrysene

Concen: 21.084 ng

RT: 14.068 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

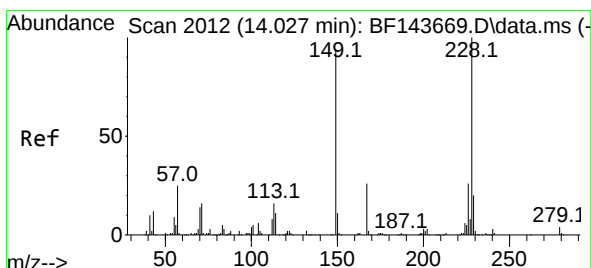
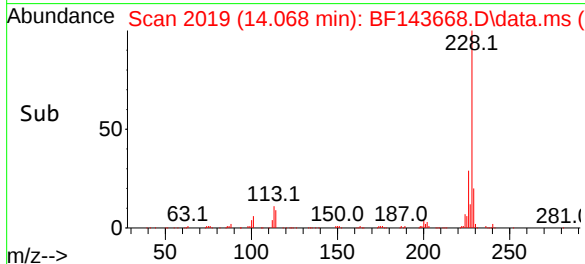
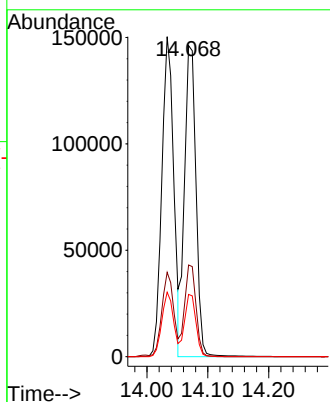
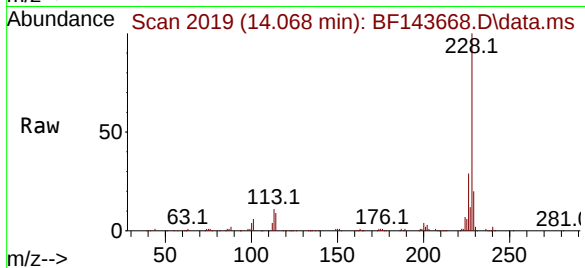
Tgt Ion:228 Resp: 193045

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.0

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.518 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BF143668.D

Acq: 08 Sep 2025 16:51

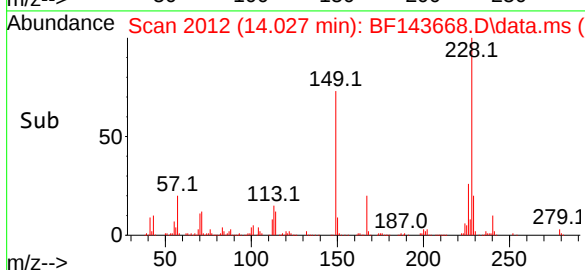
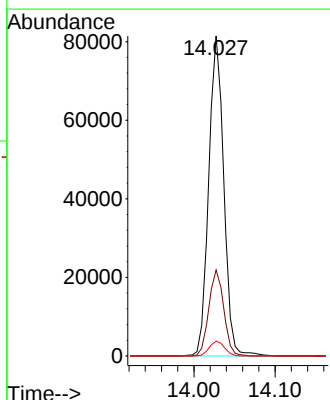
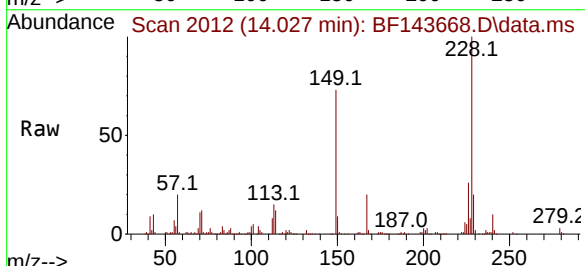
Tgt Ion:149 Resp: 104616

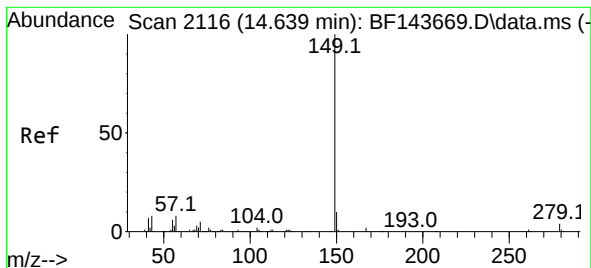
Ion Ratio Lower Upper

149 100

167 26.9 22.2 33.2

279 4.7 3.7 5.5

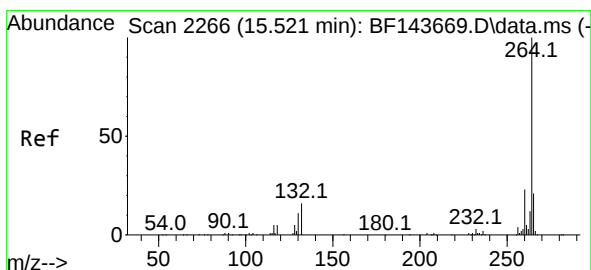
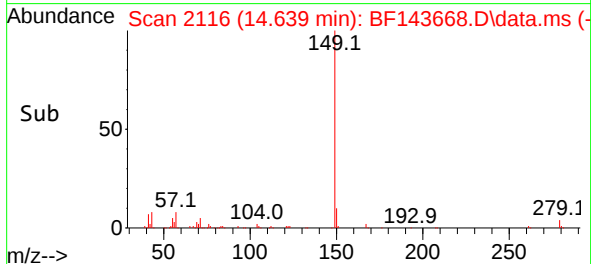
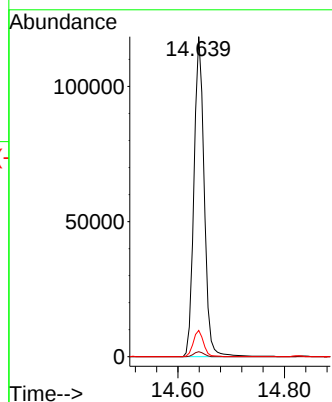
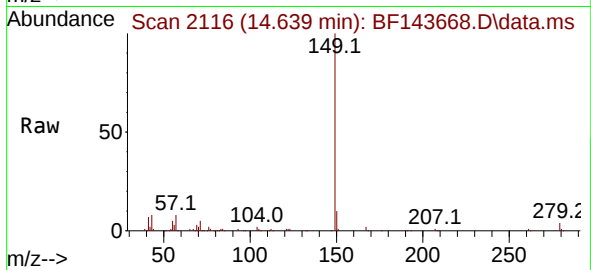




#85
Di-n-octyl phthalate
Concen: 16.944 ng
RT: 14.639 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

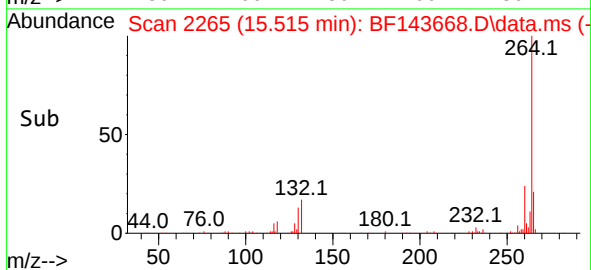
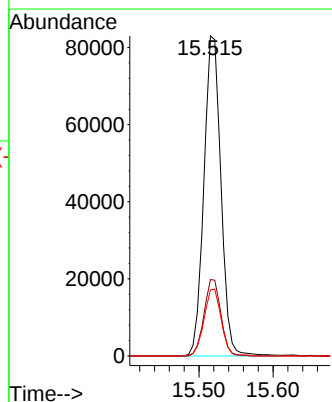
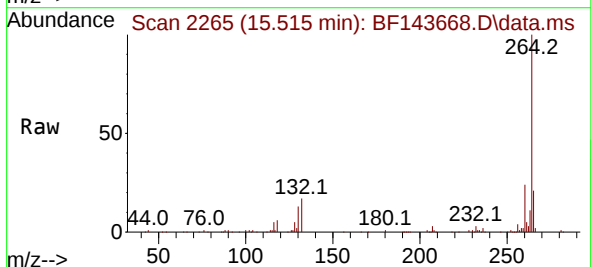
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

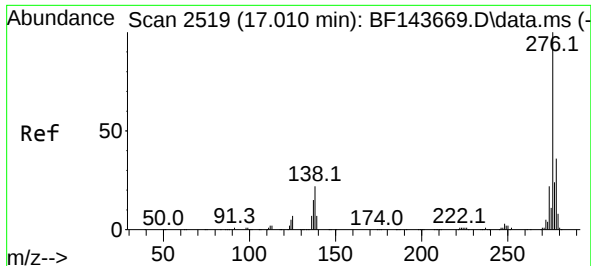
Tgt Ion:149 Resp: 158242
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.2 6.4 9.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:264 Resp: 132929
Ion Ratio Lower Upper
264 100
260 23.9 18.2 27.4
265 20.6 17.2 25.8

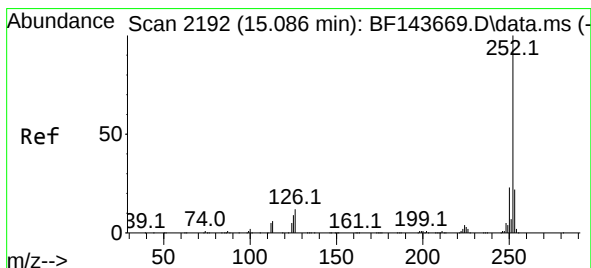
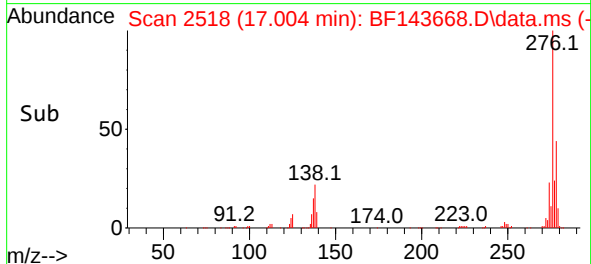
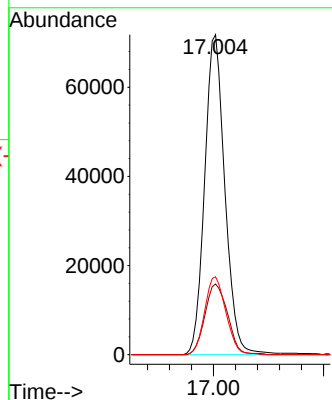
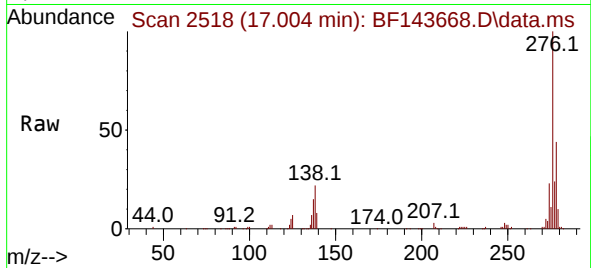




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.465 ng
RT: 17.004 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

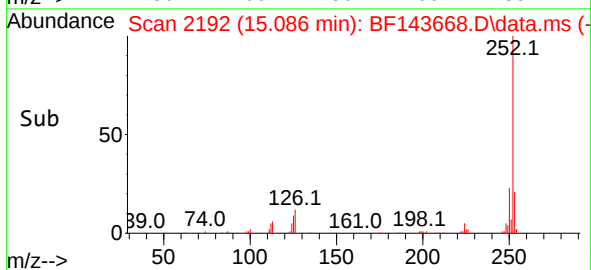
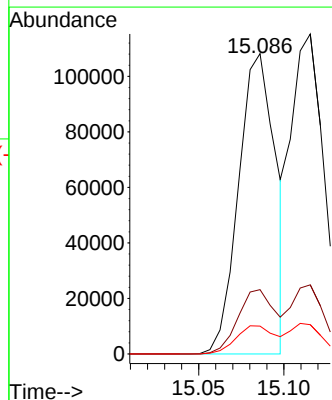
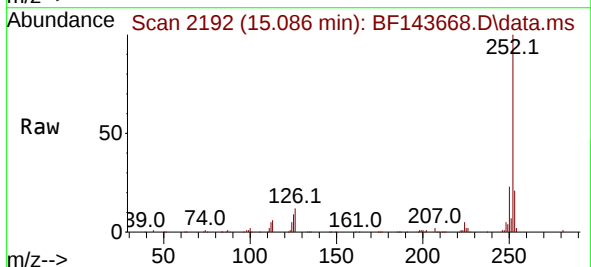
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

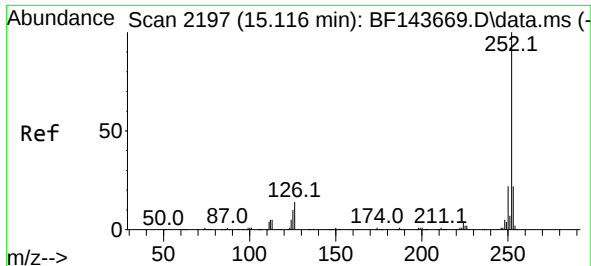
Tgt Ion:276 Resp: 183475
Ion Ratio Lower Upper
276 100
138 24.8 19.5 29.3
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 20.159 ng
RT: 15.086 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:252 Resp: 163372
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 9.3 7.4 11.0

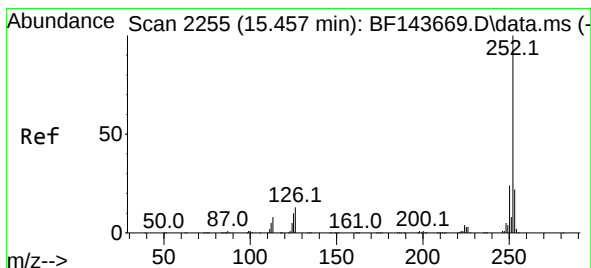
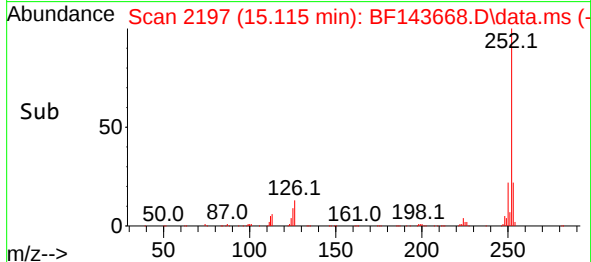
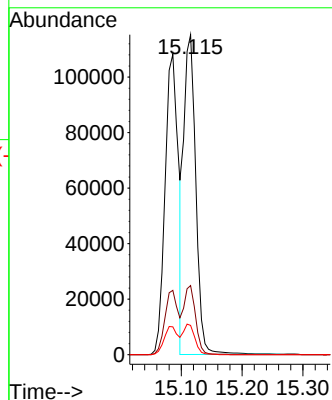
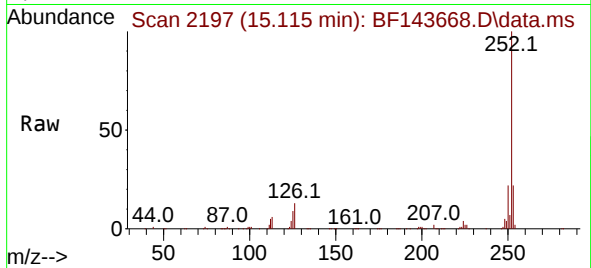




#89
Benzo(k)fluoranthene
Concen: 22.301 ng
RT: 15.115 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

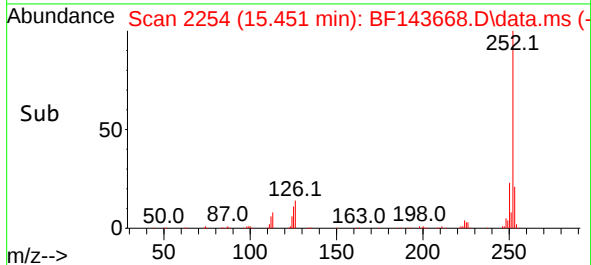
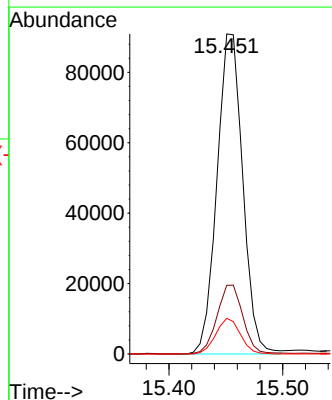
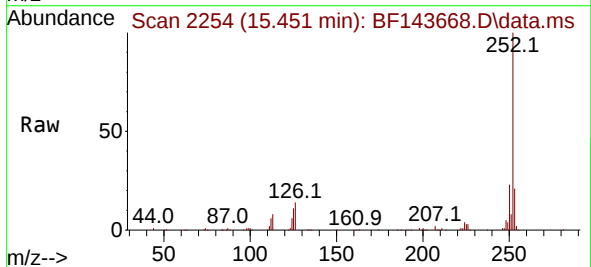
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

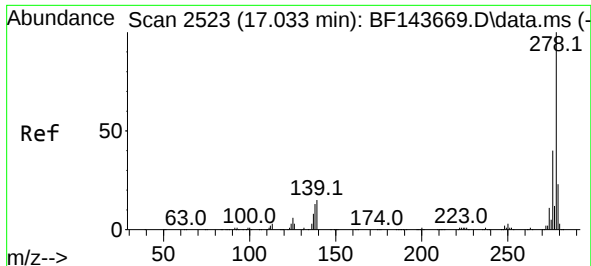
Tgt Ion:252 Resp: 158579
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.1 8.1 12.1



#90
Benzo(a)pyrene
Concen: 20.642 ng
RT: 15.451 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:252 Resp: 143511
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 11.2 8.0 12.0

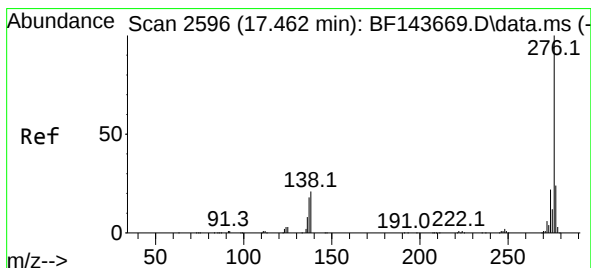
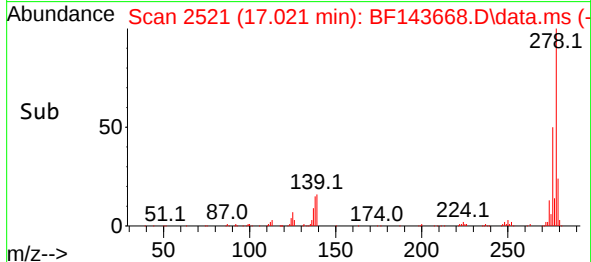
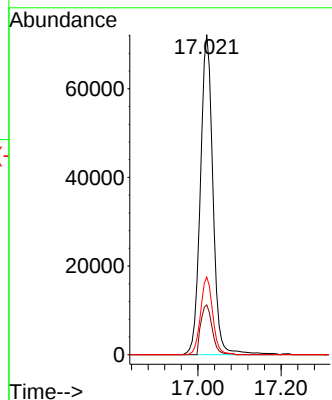
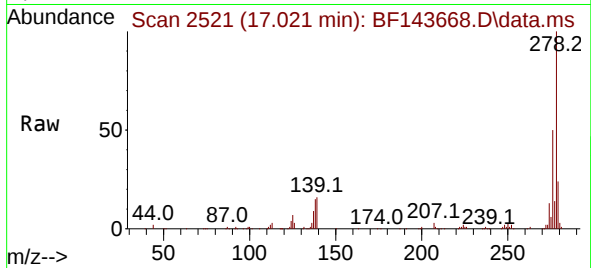




#91
Dibenzo(a,h)anthracene
Concen: 20.390 ng
RT: 17.021 min Scan# 2521
Delta R.T. -0.012 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 151466
Ion Ratio Lower Upper
278 100
139 15.6 11.8 17.8
279 24.2 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 20.403 ng
RT: 17.451 min Scan# 2594
Delta R.T. -0.012 min
Lab File: BF143668.D
Acq: 08 Sep 2025 16:51

Tgt Ion:276 Resp: 143361
Ion Ratio Lower Upper
276 100
277 23.1 18.9 28.3
138 20.6 16.6 24.8

