

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
 Data File : BF143350.D
 Acq On : 12 Aug 2025 12:38
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 12 13:21:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 12 13:02:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	161665	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	625065	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	322984	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	448378	20.000	ng	0.00
76) Chrysene-d12	14.098	240	287871	20.000	ng	0.00
86) Perylene-d12	15.586	264	348017	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	1409194	150.735	ng	0.00
7) Phenol-d6	6.569	99	1792088	149.482	ng	0.00
23) Nitrobenzene-d5	7.498	82	1619091	161.306	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	411864	174.486	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	2457872	129.045	ng	0.00
79) Terphenyl-d14	13.039	244	1935761	120.053	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.757	88	379076	78.360	ng 99
3) Pyridine	3.534	79	1042960	80.904	ng 98
4) n-Nitrosodimethylamine	3.493	42	494211	82.300	ng 99
6) Aniline	6.598	93	1263279	74.743	ng 95
8) 2-Chlorophenol	6.722	128	793255	79.409	ng 98
10) Phenol	6.586	94	1037512	73.052	ng 76
11) bis(2-Chloroethyl)ether	6.669	93	798392	76.275	ng 100
12) 1,3-Dichlorobenzene	6.875	146	830769	72.101	ng 98
13) 1,4-Dichlorobenzene	6.951	146	837059	72.382	ng 99
14) 1,2-Dichlorobenzene	7.104	146	806180	73.439	ng 100
15) Benzyl Alcohol	7.075	79	697448	81.158	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.204	45	1335184	71.450	ng 98
17) 2-Methylphenol	7.186	107	654221	77.585	ng 98
18) Hexachloroethane	7.445	117	286839	79.115	ng 99
19) n-Nitroso-di-n-propyla...	7.351	70	541387	73.083	ng 98
20) 3+4-Methylphenols	7.339	107	727332	71.322	ng 93
22) Acetophenone	7.345	105	952975	69.195	ng 97
24) Nitrobenzene	7.516	77	868093	79.634	ng 99
25) Isophorone	7.757	82	1574935	76.861	ng 99
26) 2-Nitrophenol	7.828	139	376225	83.229	ng 99
27) 2,4-Dimethylphenol	7.869	122	667248	78.052	ng 99
28) bis(2-Chloroethoxy)met...	7.957	93	921854	73.686	ng 99
29) 2,4-Dichlorophenol	8.075	162	654545	78.392	ng 99
30) 1,2,4-Trichlorobenzene	8.157	180	649172	73.707	ng 99
31) Naphthalene	8.239	128	2098892	69.783	ng 99
32) Benzoic acid	8.004	122	354618	78.960	ng 99
33) 4-Chloroaniline	8.280	127	816103	75.228	ng 99
34) Hexachlorobutadiene	8.357	225	403199	73.592	ng 100
35) Caprolactam	8.669	113	197571	84.172	ng 97
36) 4-Chloro-3-methylphenol	8.769	107	674001	77.000	ng 98
37) 2-Methylnaphthalene	8.927	142	1370352	69.303	ng 99
38) 1-Methylnaphthalene	9.027	142	1328881	69.780	ng 100
40) 1,2,4,5-Tetrachloroben...	9.098	216	644623	72.936	ng 100
41) Hexachlorocyclopentadiene	9.086	237	259048	82.835	ng 99
43) 2,4,6-Trichlorophenol	9.204	196	437022	87.149	ng 100
44) 2,4,5-Trichlorophenol	9.251	196	466807	82.433	ng 99

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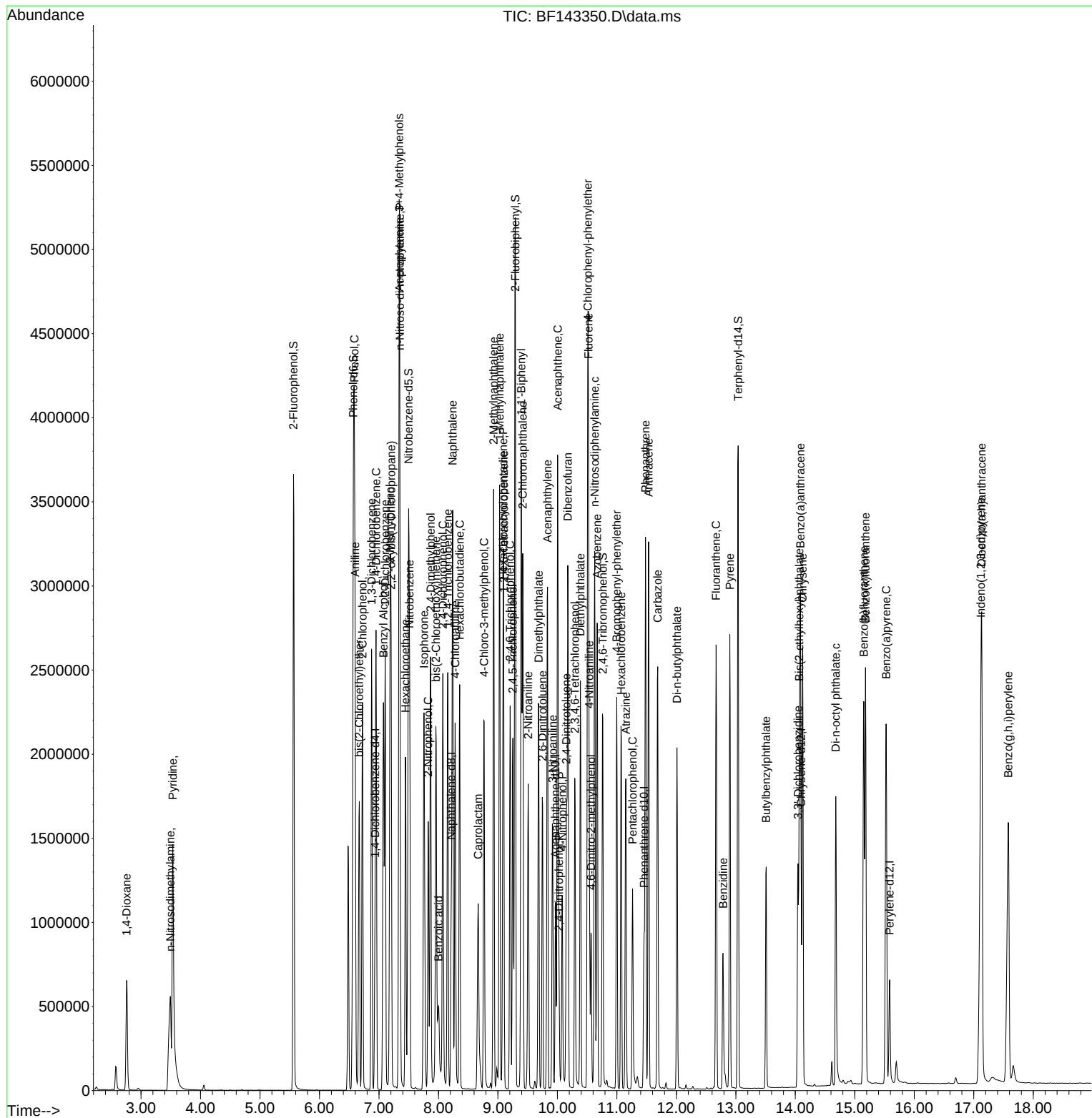
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.392	154	1580379	69.203	ng	99
47) 2-Chloronaphthalene	9.416	162	1295723	72.042	ng	99
48) 2-Nitroaniline	9.510	65	426490	80.247	ng	98
49) Acenaphthylene	9.833	152	1865988	71.842	ng	100
50) Dimethylphthalate	9.686	163	1425124	75.513	ng	100
51) 2,6-Dinitrotoluene	9.751	165	294018	80.211	ng	95
52) Acenaphthene	10.004	154	1221046	70.714	ng	99
53) 3-Nitroaniline	9.922	138	343541	88.887	ng	98
54) 2,4-Dinitrophenol	10.027	184	118753	79.041	ng	# 84
55) Dibenzofuran	10.174	168	1738835	69.969	ng	98
56) 4-Nitrophenol	10.080	139	245374	79.477	ng	97
57) 2,4-Dinitrotoluene	10.151	165	383533	78.864	ng	97
58) Fluorene	10.522	166	1273759	67.103	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	349157	91.466	ng	98
60) Diethylphthalate	10.386	149	1258798	74.465	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	643793	70.191	ng	98
62) 4-Nitroaniline	10.533	138	312667	83.616	ng	98
63) Azobenzene	10.669	77	1376109	71.269	ng	98
65) 4,6-Dinitro-2-methylph...	10.569	198	162929	83.490	ng	93
66) n-Nitrosodiphenylamine	10.627	169	1124872	76.190	ng	100
67) 4-Bromophenyl-phenylether	10.998	248	405148	79.007	ng	97
68) Hexachlorobenzene	11.074	284	431148	78.001	ng	96
69) Atrazine	11.151	200	309748	80.438	ng	99
70) Pentachlorophenol	11.263	266	218250	80.616	ng	97
71) Phenanthrene	11.480	178	1745493	71.351	ng	99
72) Anthracene	11.533	178	1758274	70.871	ng	100
73) Carbazole	11.686	167	1479652	70.029	ng	99
74) Di-n-butylphthalate	12.010	149	1398975	78.244	ng	100
75) Fluoranthene	12.668	202	1470742	68.634	ng	99
77) Benzidine	12.786	184	500314	63.571	ng	98
78) Pyrene	12.898	202	1513789	62.684	ng	99
80) Butylbenzylphthalate	13.510	149	413801	84.007	ng	98
81) Benzo(a)anthracene	14.086	228	1387766	75.847	ng	100
82) 3,3'-Dichlorobenzidine	14.045	252	412736	83.540	ng	99
83) Chrysene	14.121	228	1263816	74.077	ng	98
84) Bis(2-ethylhexyl)phtha...	14.068	149	611031	83.803	ng	98
85) Di-n-octyl phthalate	14.680	149	1205873	81.478	ng	98
87) Indeno(1,2,3-cd)pyrene	17.121	276	1963736	78.760	ng	99
88) Benzo(b)fluoranthene	15.151	252	1467752	77.108	ng	99
89) Benzo(k)fluoranthene	15.180	252	1429731	77.299	ng	99
90) Benzo(a)pyrene	15.527	252	1403212	78.270	ng	99
91) Dibenzo(a,h)anthracene	17.133	278	1523387	76.479	ng	99
92) Benzo(g,h,i)perylene	17.580	276	1563773	77.932	ng	99

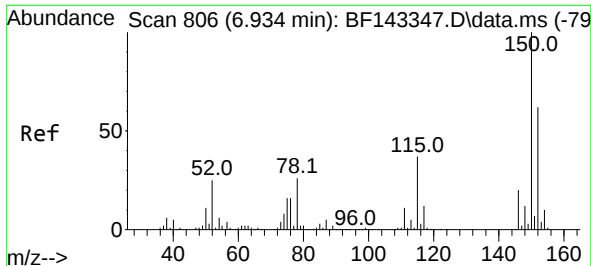
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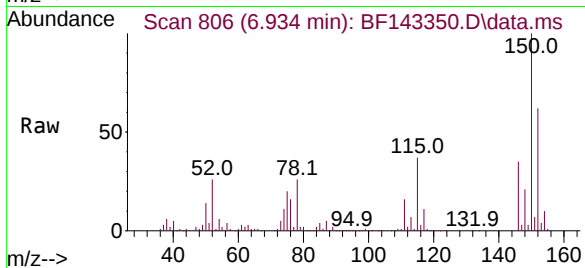
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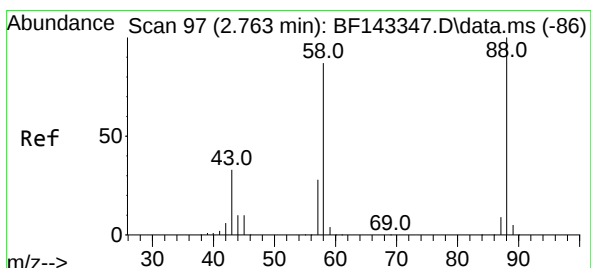
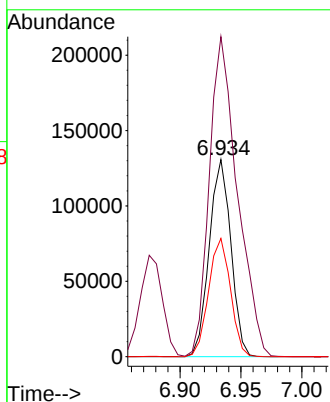
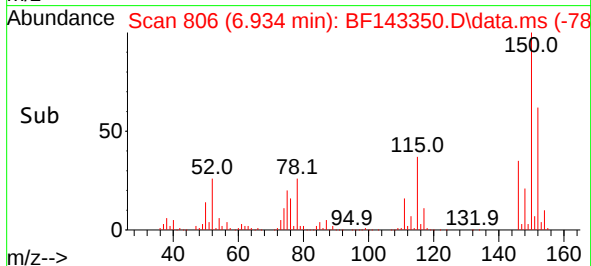


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

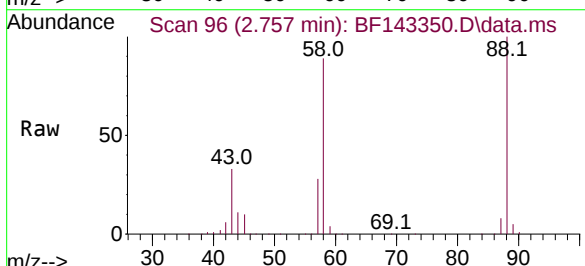
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ClientSampleId :
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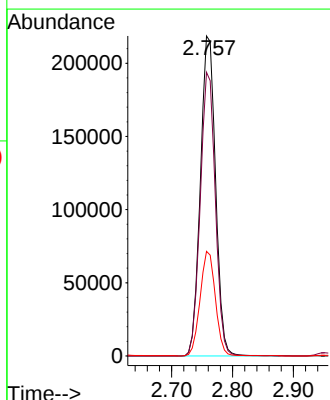
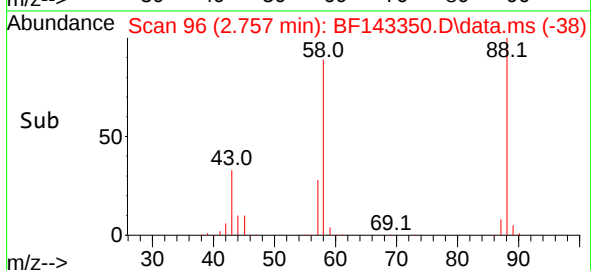
Tgt Ion:152 Resp: 161665
Ion Ratio Lower Upper
152 100
150 162.4 129.8 194.8
115 60.0 47.8 71.8

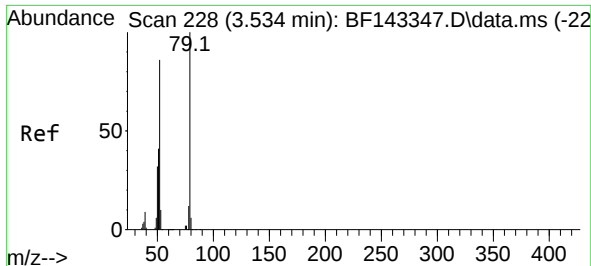


#2
1,4-Dioxane
Concen: 78.360 ng
RT: 2.757 min Scan# 96
Delta R.T. -0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38



Tgt Ion: 88 Resp: 379076
Ion Ratio Lower Upper
88 100
58 88.3 71.0 106.6
43 33.1 27.0 40.6

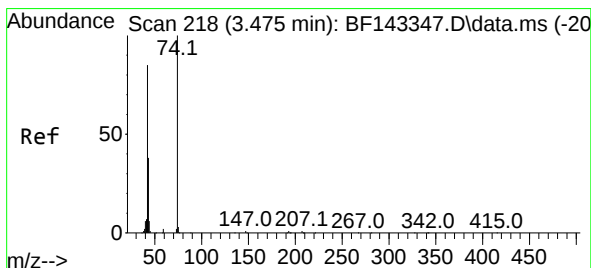
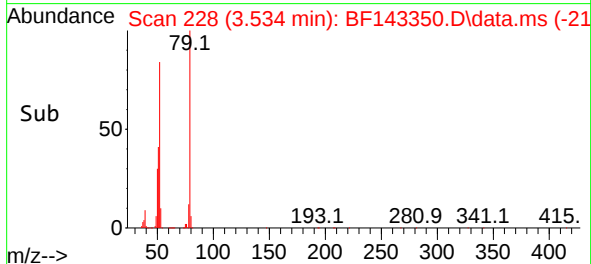
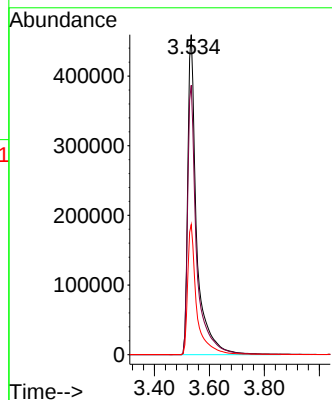
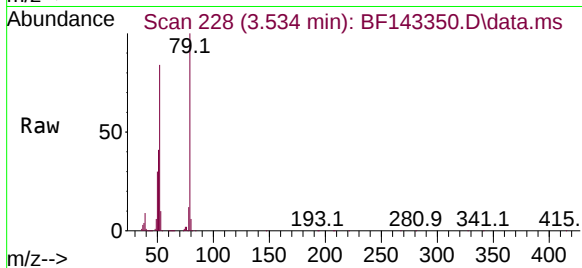




#3
Pyridine
Concen: 80.904 ng
RT: 3.534 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

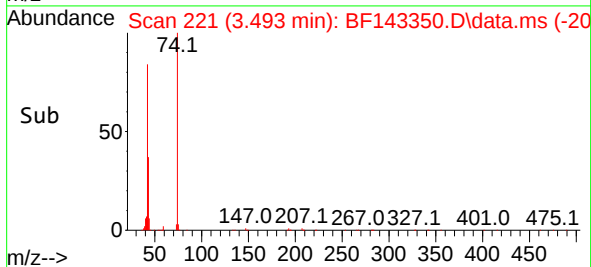
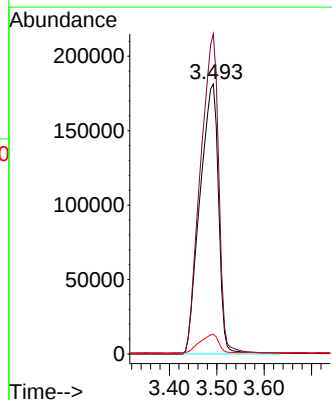
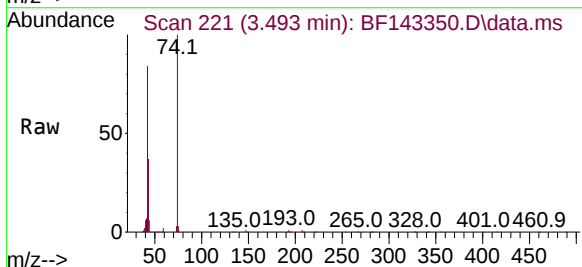
Instrument :
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ClientSampleId :
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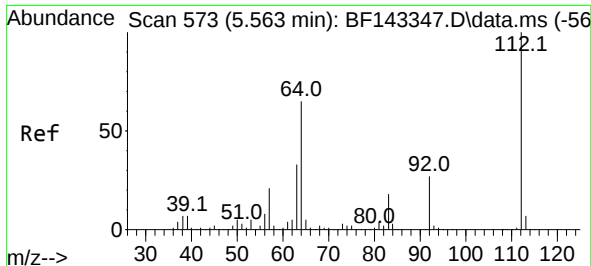
Tgt Ion: 79 Resp: 1042960
Ion Ratio Lower Upper
79 100
52 84.2 68.7 103.1
51 40.7 33.4 50.0



#4
n-Nitrosodimethylamine
Concen: 82.300 ng
RT: 3.493 min Scan# 221
Delta R.T. 0.017 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion: 42 Resp: 494211
Ion Ratio Lower Upper
42 100
74 118.6 94.1 141.1
44 7.3 6.5 9.7

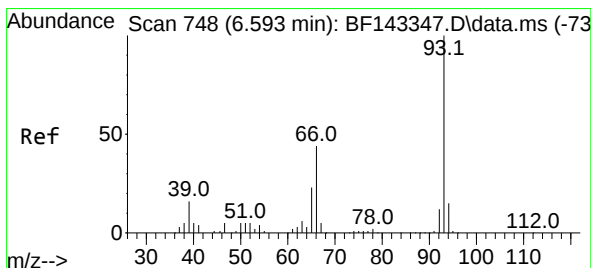
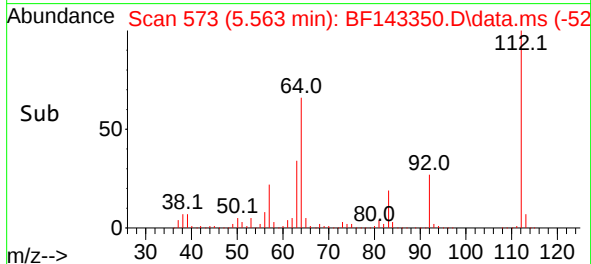
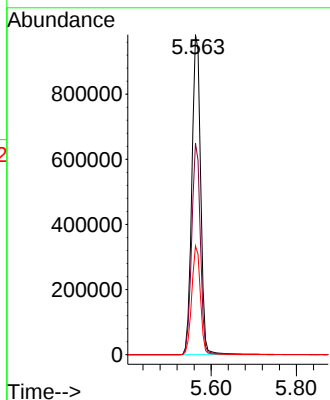
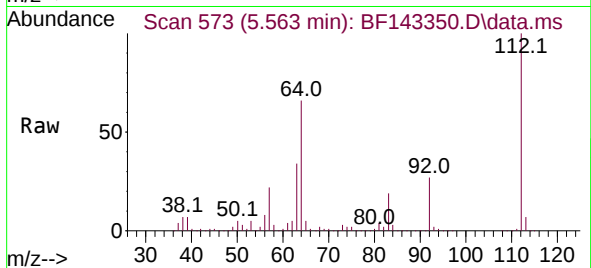




#5
2-Fluorophenol
Concen: 150.735 ng
RT: 5.563 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

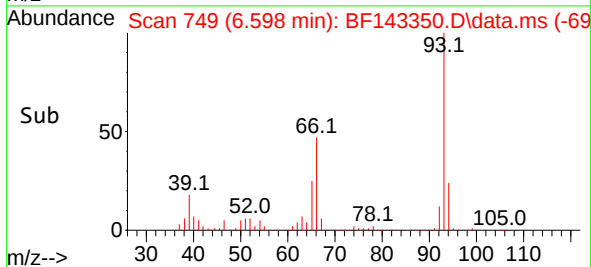
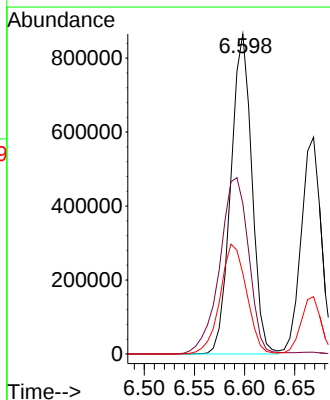
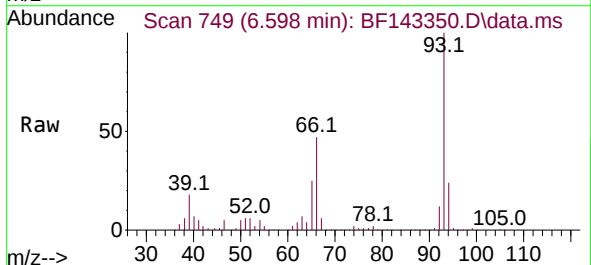
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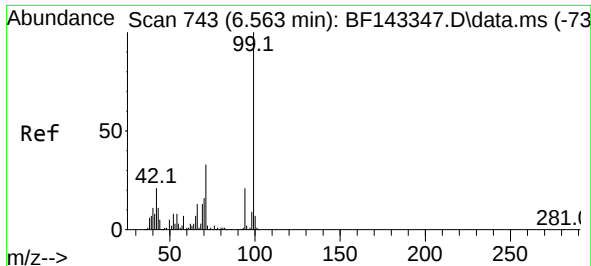
Tgt Ion:112 Resp: 1409194
Ion Ratio Lower Upper
112 100
64 66.1 52.1 78.1
63 34.0 26.6 39.8



#6
Aniline
Concen: 74.743 ng
RT: 6.598 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion: 93 Resp: 1263279
Ion Ratio Lower Upper
93 100
66 47.1 35.3 52.9
65 25.2 18.2 27.4



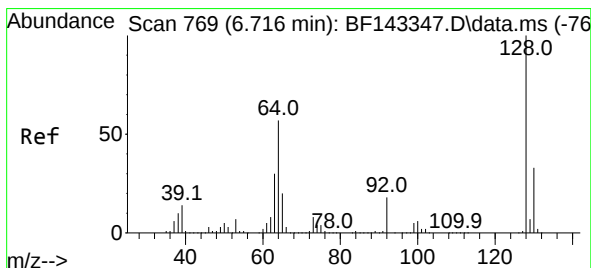
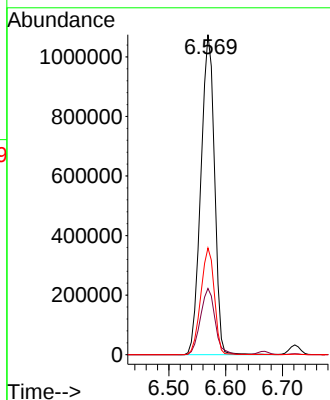
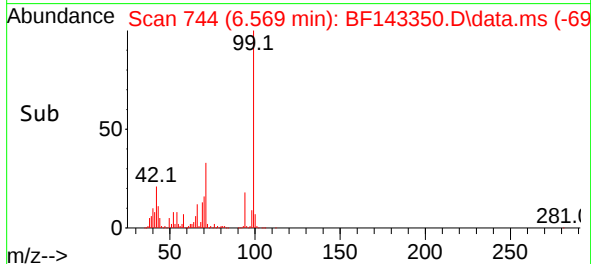
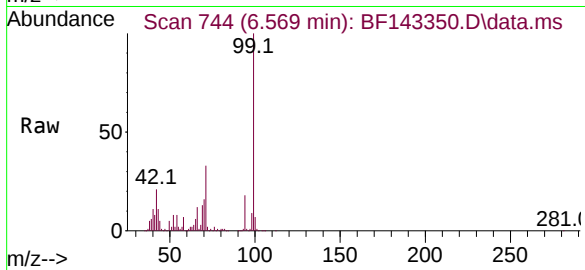


#7
Phenol-d6
Concen: 149.482 ng
RT: 6.569 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1792088

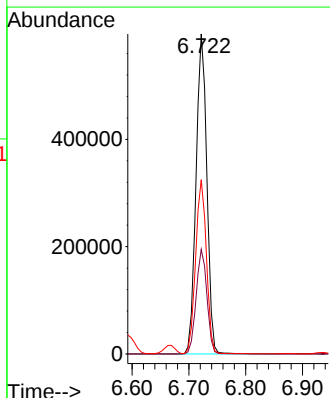
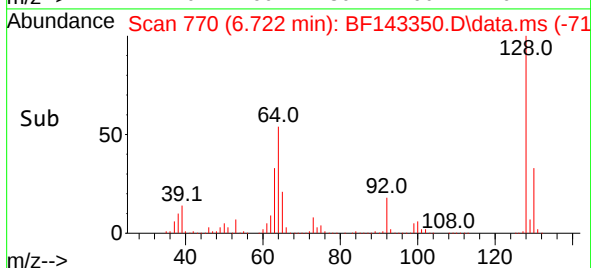
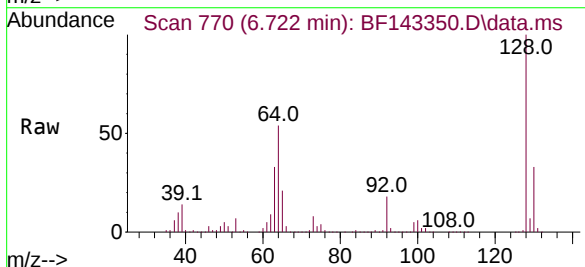
Ion	Ratio	Lower	Upper
99	100		
42	20.7	16.6	25.0
71	33.4	26.2	39.2

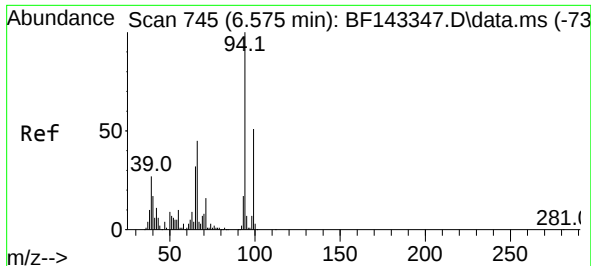


#8
2-Chlorophenol
Concen: 79.409 ng
RT: 6.722 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion: 128 Resp: 793255

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.6	52.6
64	54.5	36.7	76.7

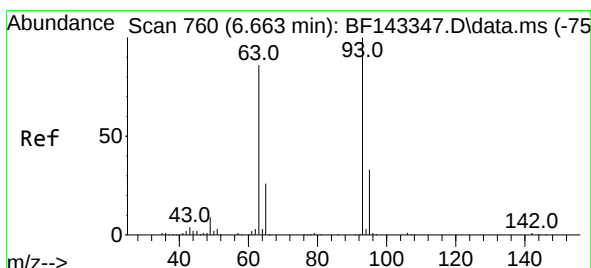
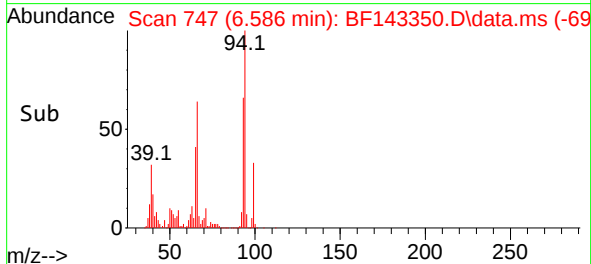
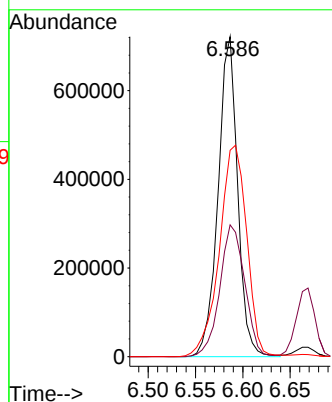
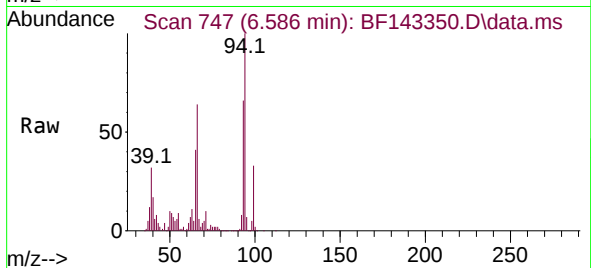




#10
Phenol
Concen: 73.052 ng
RT: 6.586 min Scan# 745
Delta R.T. 0.012 min
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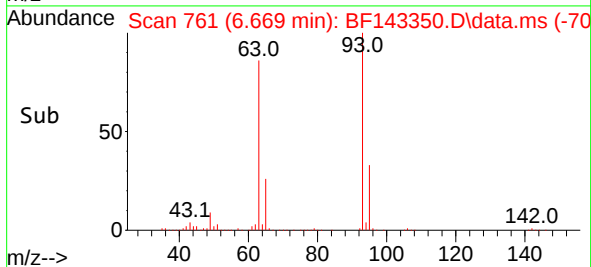
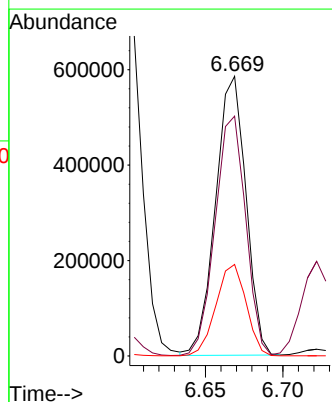
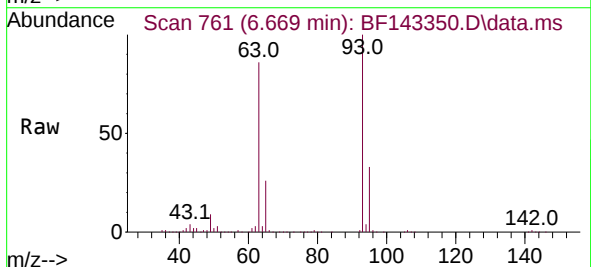
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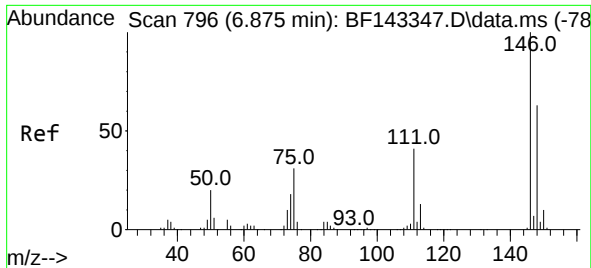
Tgt Ion: 94 Resp: 1037512
Ion Ratio Lower Upper
94 100
65 41.2 12.0 52.0
66 64.5 25.6 65.6



#11
bis(2-Chloroethyl)ether
Concen: 76.275 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion: 93 Resp: 798392
Ion Ratio Lower Upper
93 100
63 85.7 65.7 105.7
95 32.7 13.0 53.0

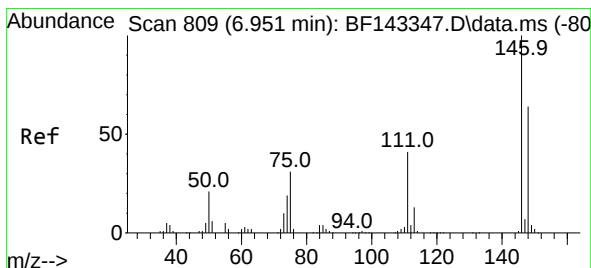
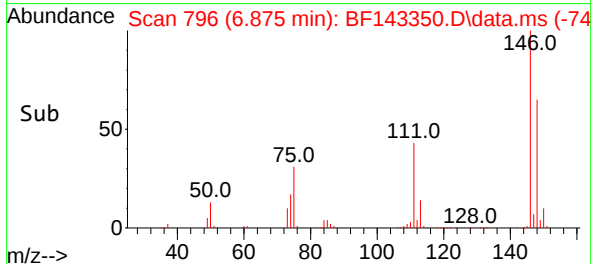
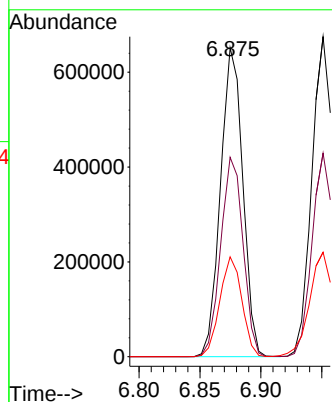
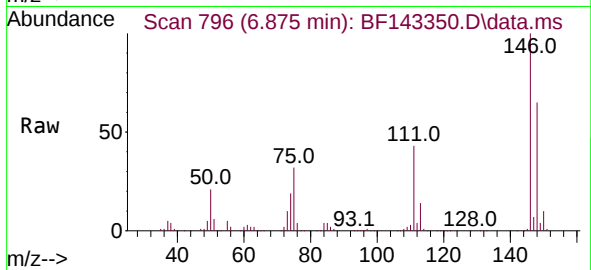




#12
1,3-Dichlorobenzene
Concen: 72.101 ng
RT: 6.875 min Scan# 796
Delta R.T. -0.000 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

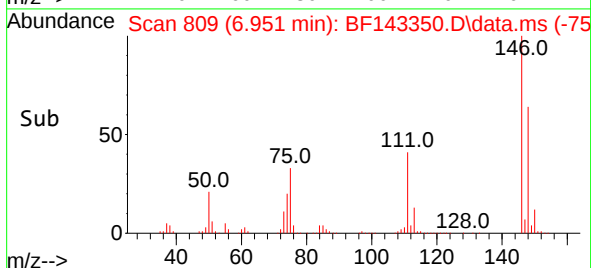
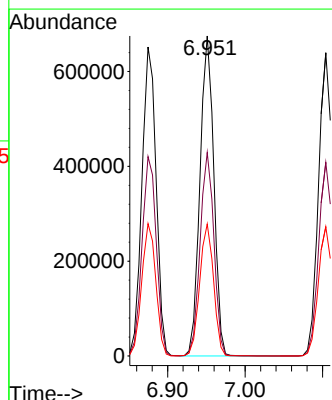
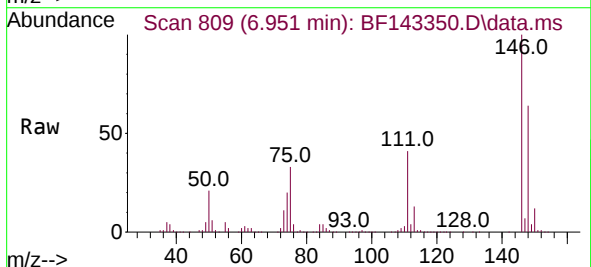
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

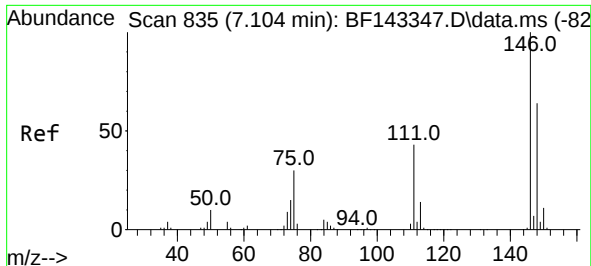
Tgt Ion:146 Resp: 830769
Ion Ratio Lower Upper
146 100
148 64.5 50.5 75.7
75 32.3 24.9 37.3



#13
1,4-Dichlorobenzene
Concen: 72.382 ng
RT: 6.951 min Scan# 809
Delta R.T. -0.000 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion:146 Resp: 837059
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 41.3 32.6 48.8

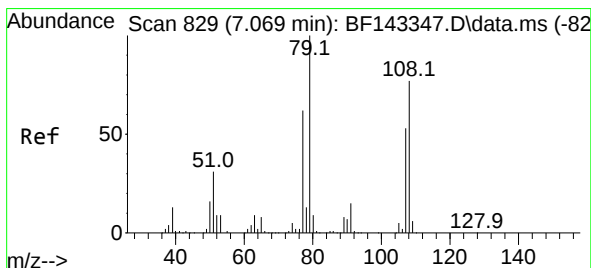
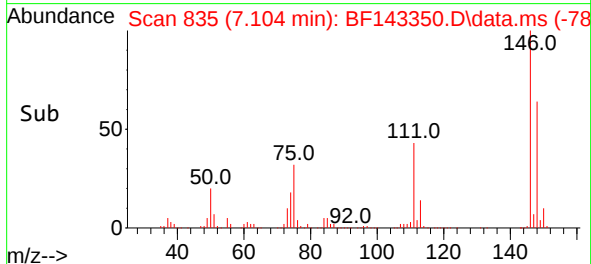
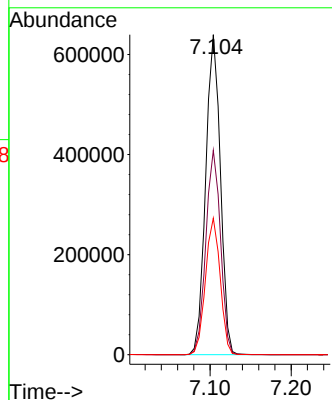
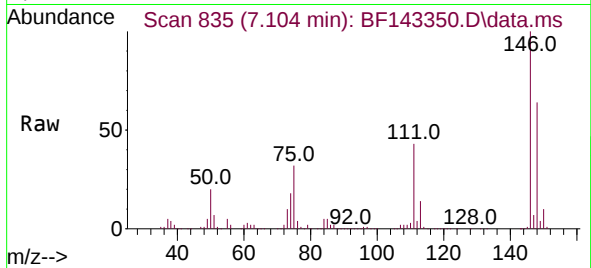




#14
1,2-Dichlorobenzene
Concen: 73.439 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

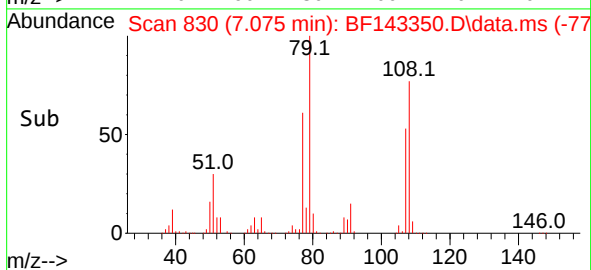
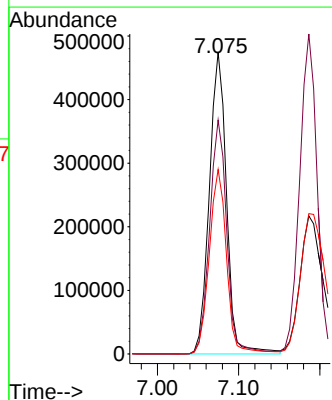
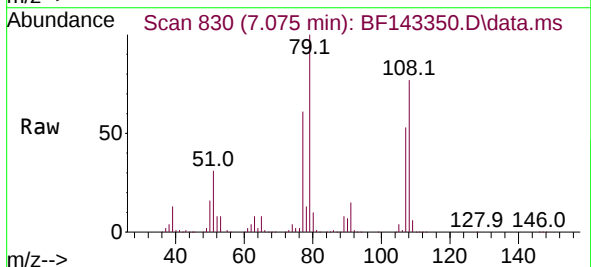
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

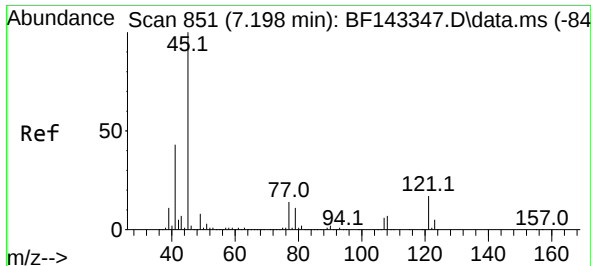
Tgt Ion:146 Resp: 806180
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 42.7 34.1 51.1



#15
Benzyl Alcohol
Concen: 81.158 ng
RT: 7.075 min Scan# 830
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion: 79 Resp: 697448
Ion Ratio Lower Upper
79 100
108 77.5 61.5 92.3
77 61.1 49.8 74.8

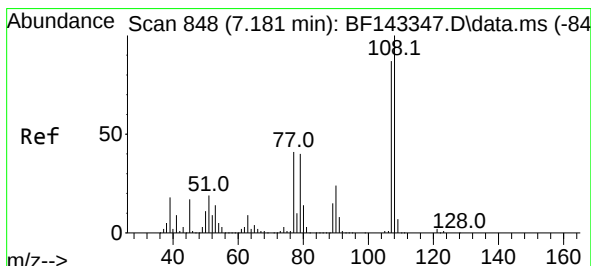
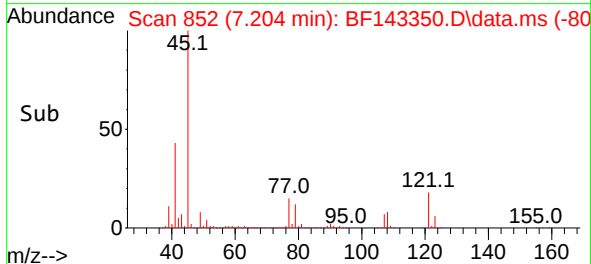
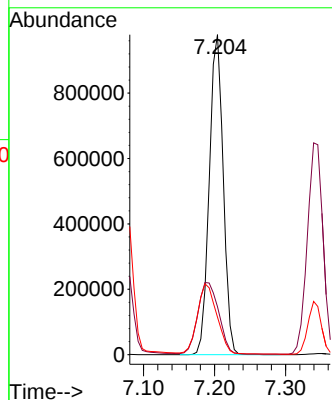
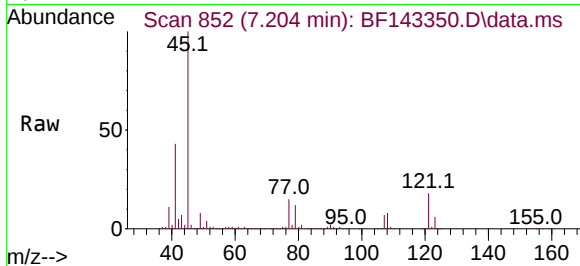




#16
2,2'-oxybis(1-Chloropropane)
Concen: 71.450 ng
RT: 7.204 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

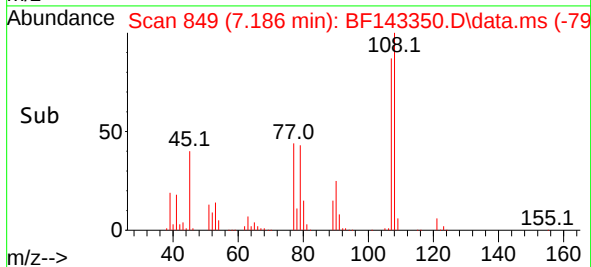
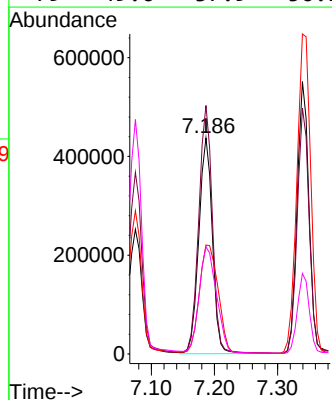
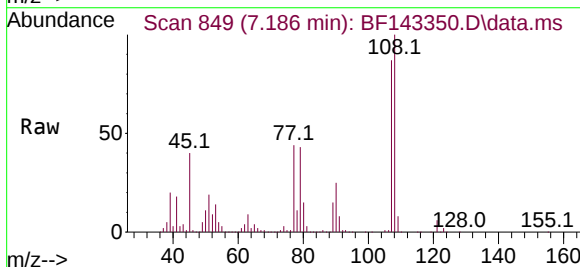
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

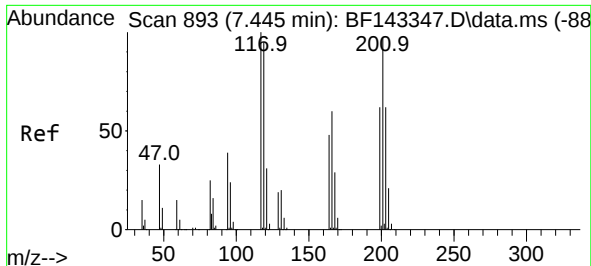
Tgt Ion: 45 Resp: 1335184
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.0
79 11.8 0.0 31.1



#17
2-Methylphenol
Concen: 77.585 ng
RT: 7.186 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

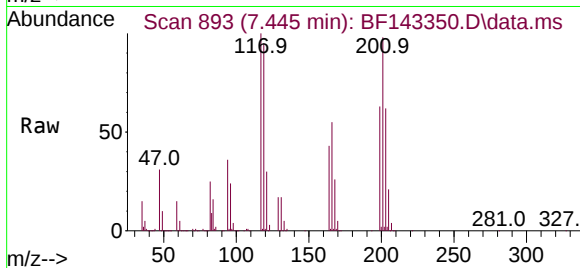
Tgt Ion: 107 Resp: 654221
Ion Ratio Lower Upper
107 100
108 115.0 92.0 138.0
77 50.5 38.2 57.2
79 49.6 37.9 56.9



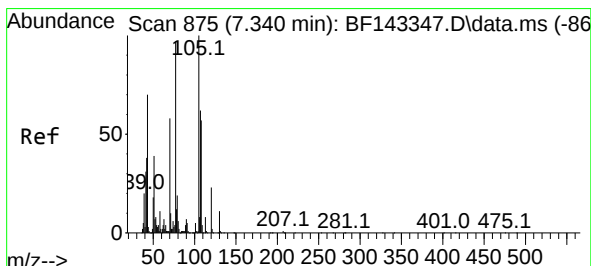
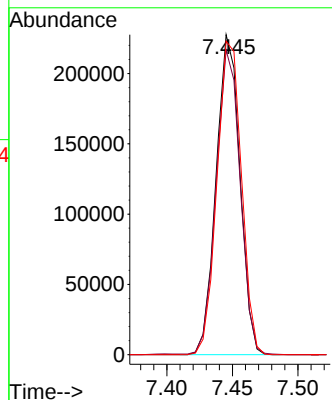
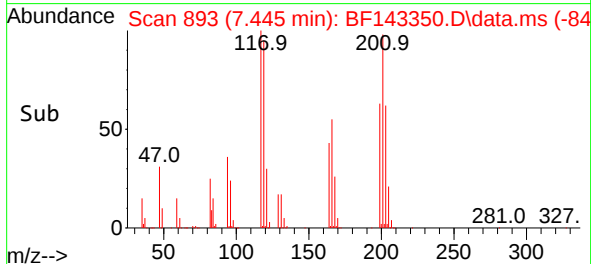


#18
Hexachloroethane
Concen: 79.115 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

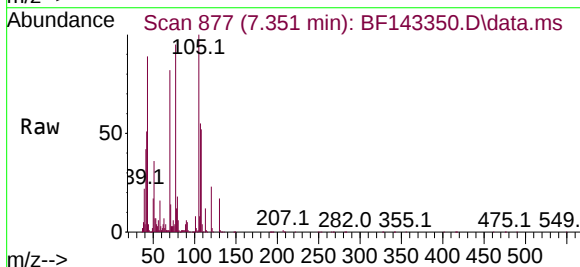
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



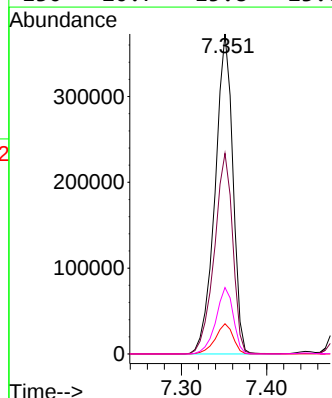
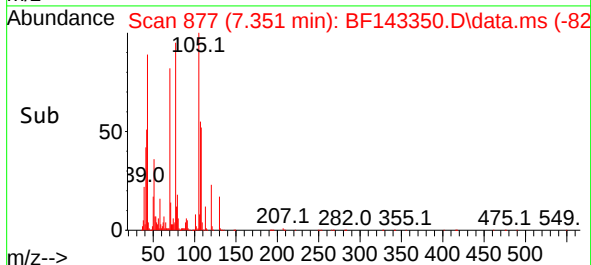
Tgt Ion:117 Resp: 286839
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8
201 98.0 77.2 115.8

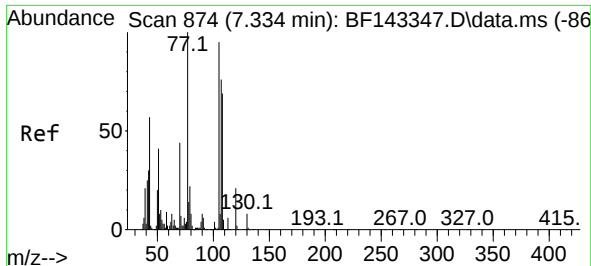


#19
n-Nitroso-di-n-propylamine
Concen: 73.083 ng
RT: 7.351 min Scan# 877
Delta R.T. 0.012 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38



Tgt Ion: 70 Resp: 541387
Ion Ratio Lower Upper
70 100
42 62.7 51.6 77.4
101 9.4 7.5 11.3
130 20.7 15.8 23.6





#20

3+4-Methylphenols

Concen: 71.322 ng

RT: 7.339 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 727332

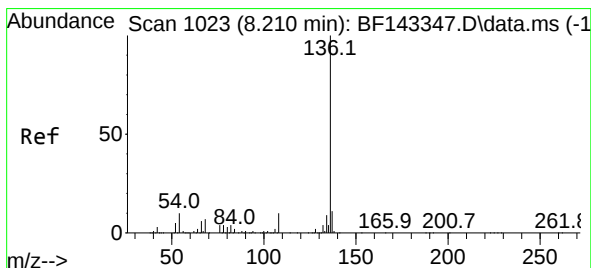
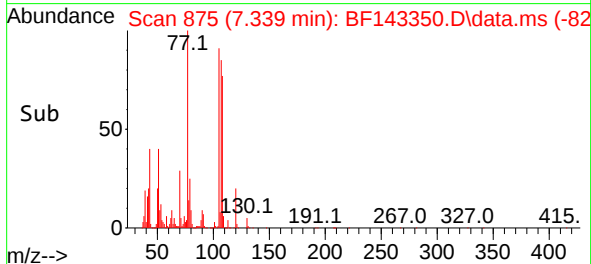
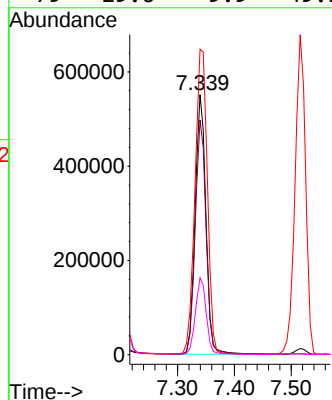
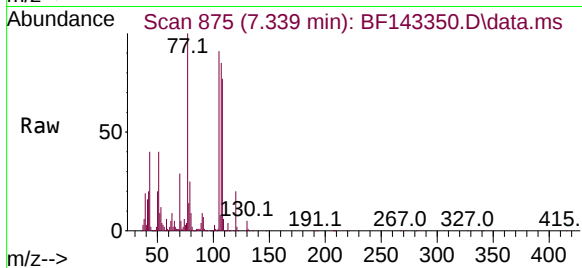
Ion Ratio Lower Upper

107 100

108 90.3 70.6 110.6

77 117.5 112.0 152.0

79 29.6 9.9 49.9



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.216 min Scan# 1024

Delta R.T. 0.006 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

Tgt Ion:136 Resp: 625065

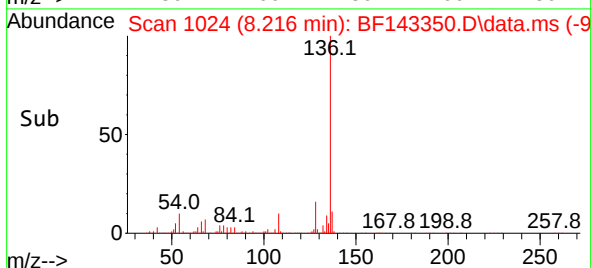
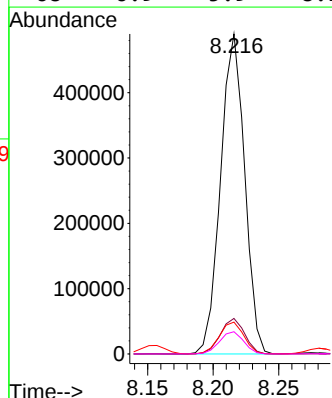
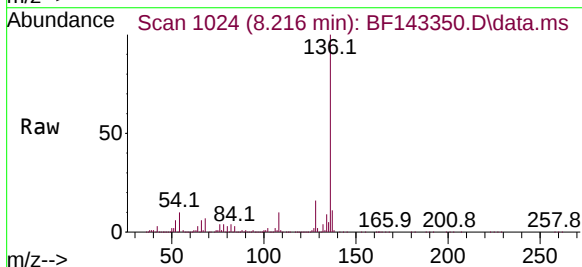
Ion Ratio Lower Upper

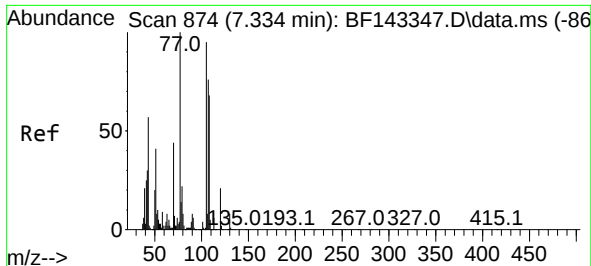
136 100

137 11.1 8.6 13.0

54 10.0 8.4 12.6

68 6.9 5.9 8.9

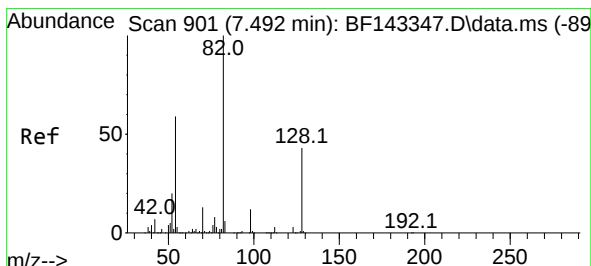
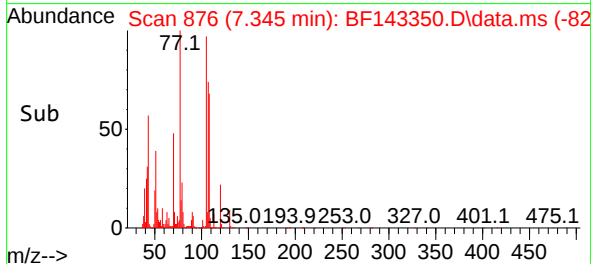
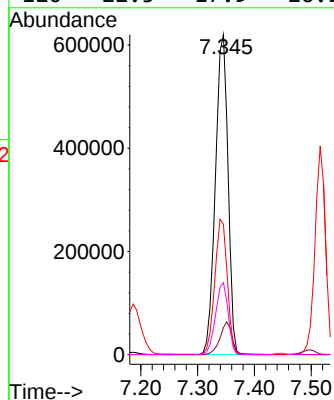
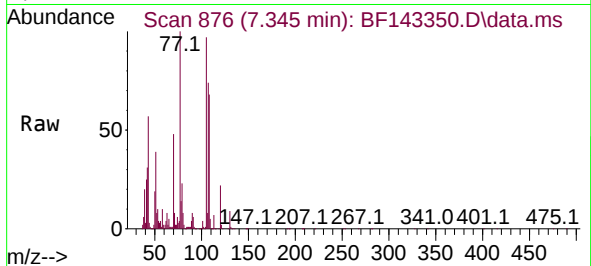




#22
Acetophenone
Concen: 69.195 ng
RT: 7.345 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

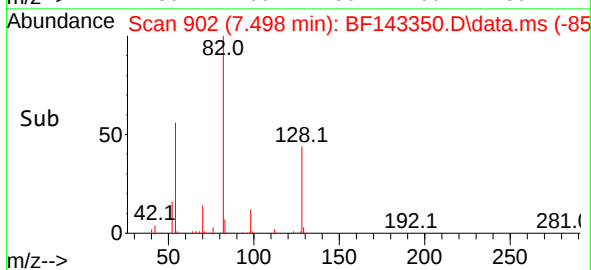
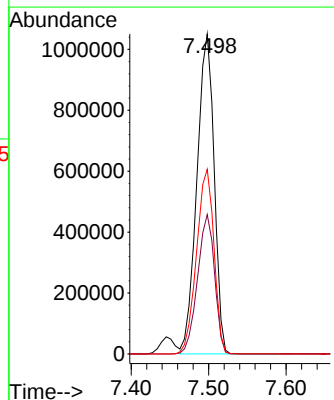
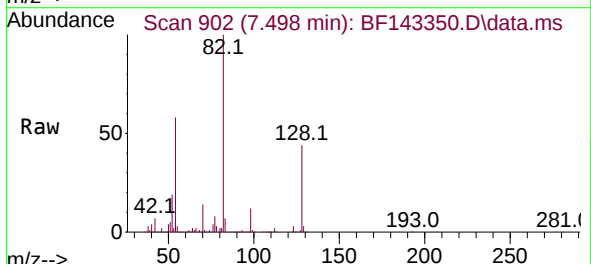
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

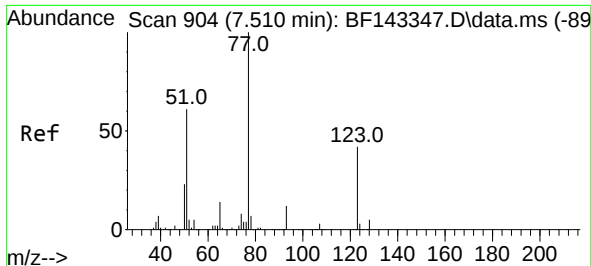
Tgt Ion:105 Resp: 952975
Ion Ratio Lower Upper
105 100
71 8.4 6.2 9.4
51 40.7 34.8 52.2
120 22.5 17.9 26.9



#23
Nitrobenzene-d5
Concen: 161.306 ng
RT: 7.498 min Scan# 902
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion: 82 Resp: 1619091
Ion Ratio Lower Upper
82 100
128 43.6 33.5 50.3
54 57.7 46.7 70.1

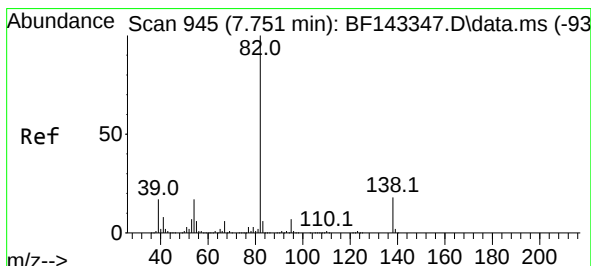
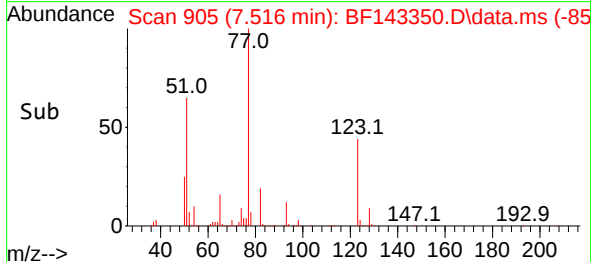
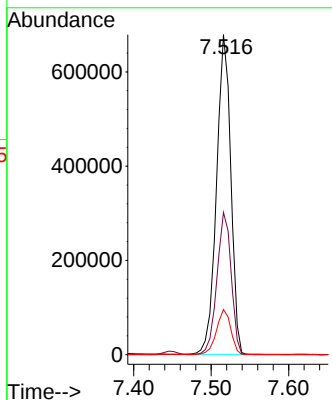
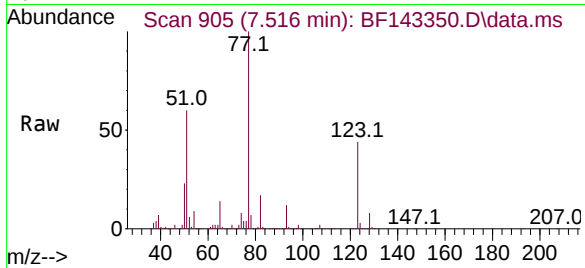




#24
Nitrobenzene
Concen: 79.634 ng
RT: 7.516 min Scan# 904
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

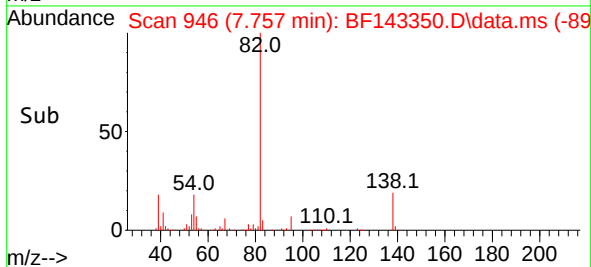
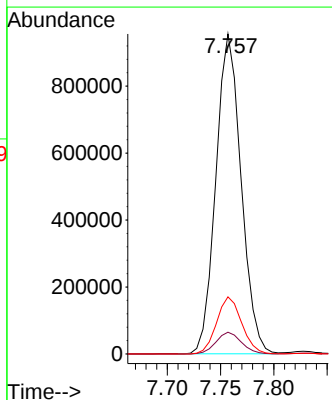
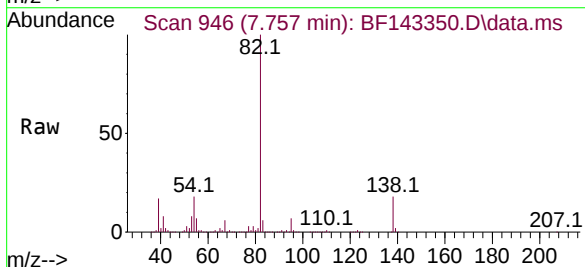
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

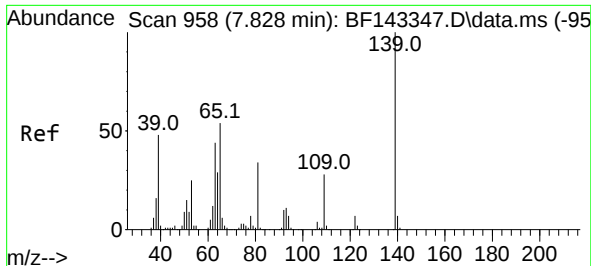
Tgt Ion: 77 Resp: 868093
Ion Ratio Lower Upper
77 100
123 44.4 34.8 52.2
65 14.1 11.0 16.6



#25
Isophorone
Concen: 76.861 ng
RT: 7.757 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion: 82 Resp: 1574935
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.8 14.6 21.8

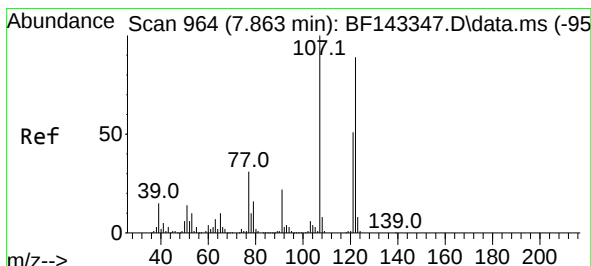
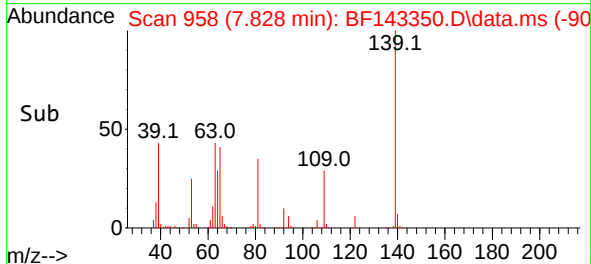
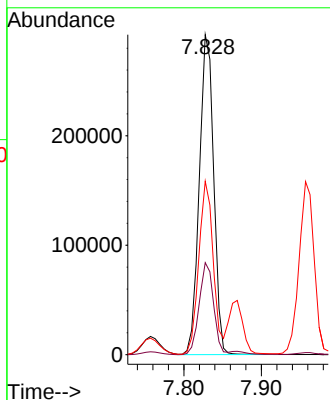
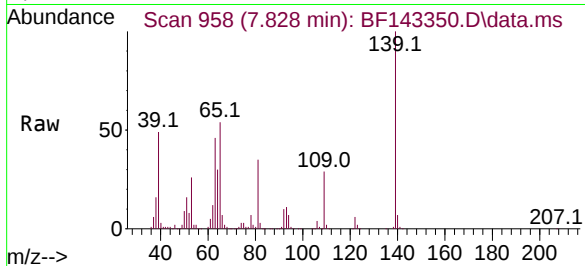




#26
2-Nitrophenol
Concen: 83.229 ng
RT: 7.828 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

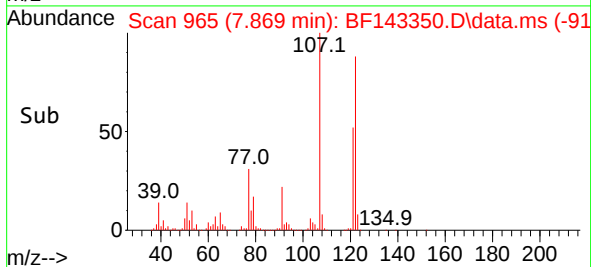
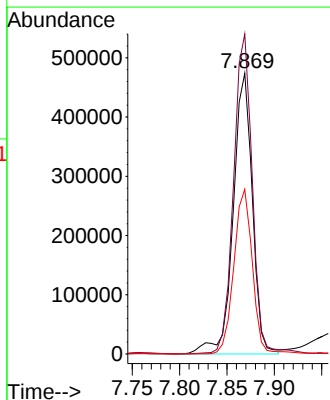
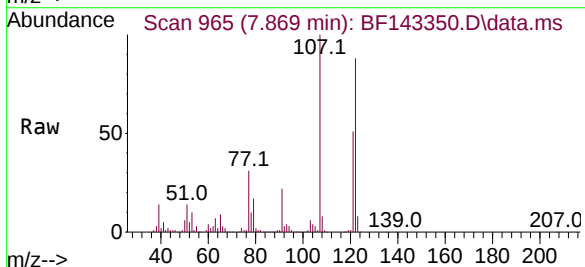
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

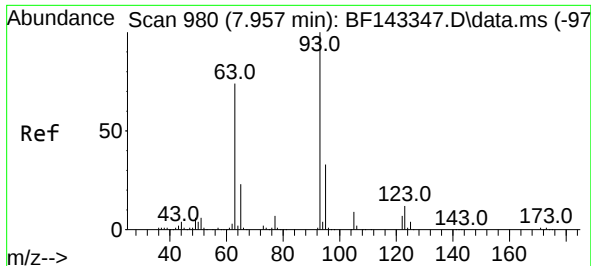
Tgt Ion:139 Resp: 376225
Ion Ratio Lower Upper
139 100
109 28.8 22.4 33.6
65 54.2 42.9 64.3



#27
2,4-Dimethylphenol
Concen: 78.052 ng
RT: 7.869 min Scan# 965
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion:122 Resp: 667248
Ion Ratio Lower Upper
122 100
107 114.0 89.9 134.9
121 58.7 46.2 69.4

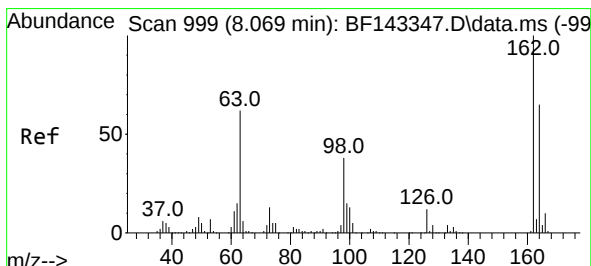
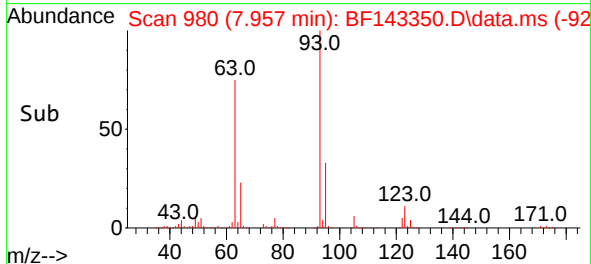
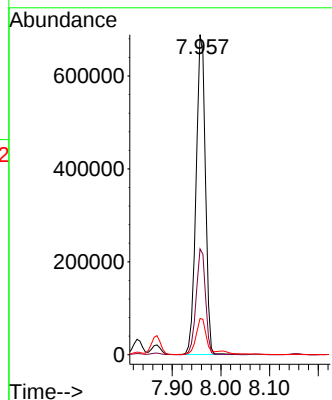
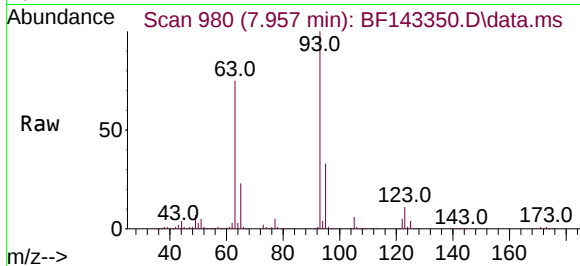




#28
bis(2-Chloroethoxy)methane
Concen: 73.686 ng
RT: 7.957 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

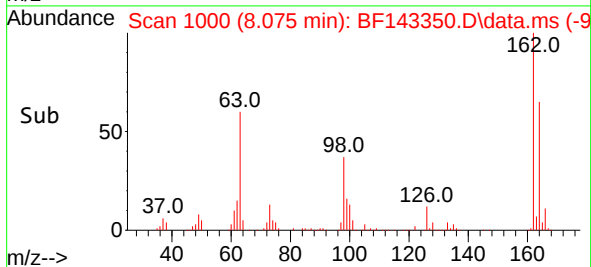
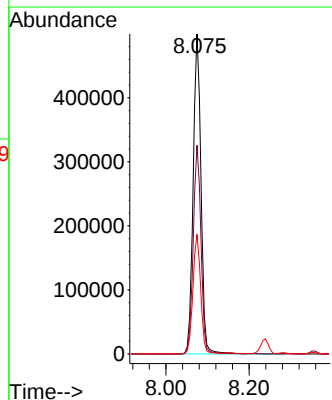
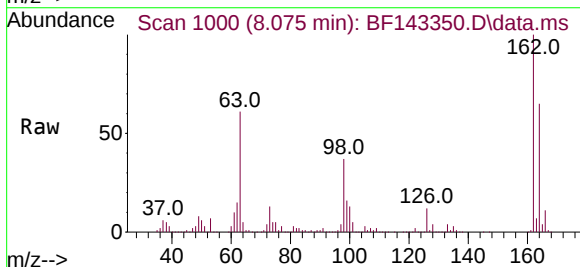
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

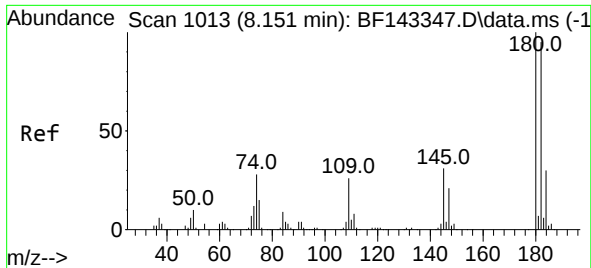
Tgt Ion: 93 Resp: 921854
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 11.3 9.4 14.2



#29
2,4-Dichlorophenol
Concen: 78.392 ng
RT: 8.075 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion:162 Resp: 654545
Ion Ratio Lower Upper
162 100
164 65.2 44.5 84.5
98 37.4 17.7 57.7

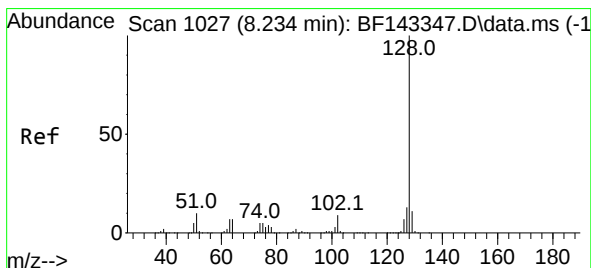
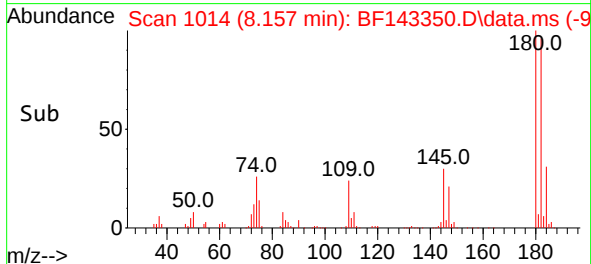
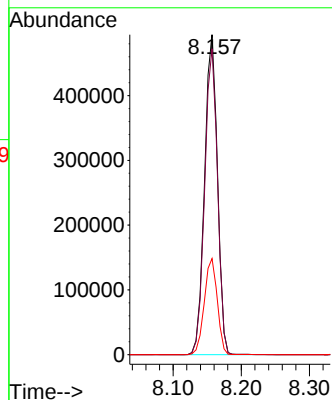
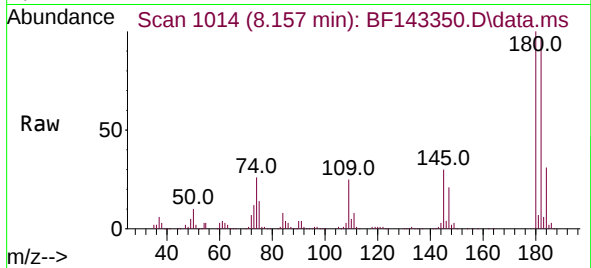




#30
1,2,4-Trichlorobenzene
Concen: 73.707 ng
RT: 8.157 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

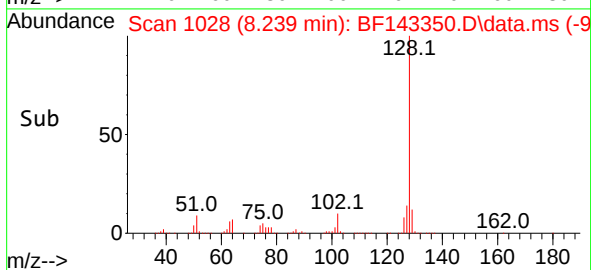
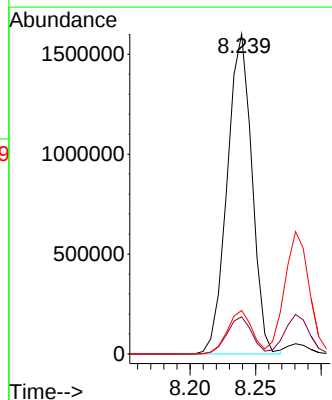
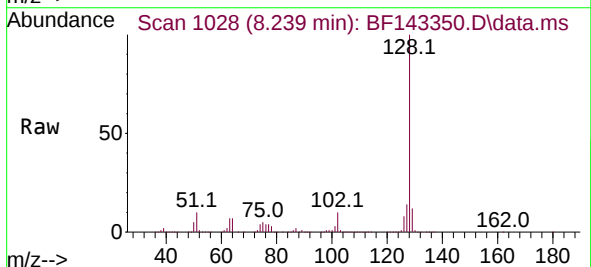
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

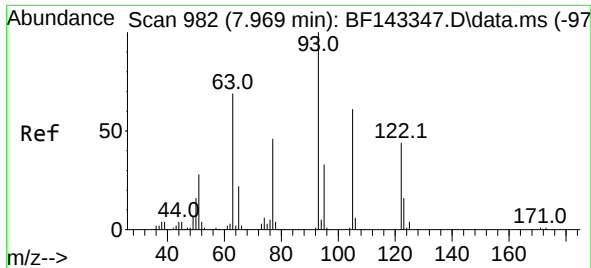
Tgt Ion:180 Resp: 649172
Ion Ratio Lower Upper
180 100
182 95.6 76.1 114.1
145 30.0 24.9 37.3



#31
Naphthalene
Concen: 69.783 ng
RT: 8.239 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion:128 Resp: 2098892
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.6 10.7 16.1

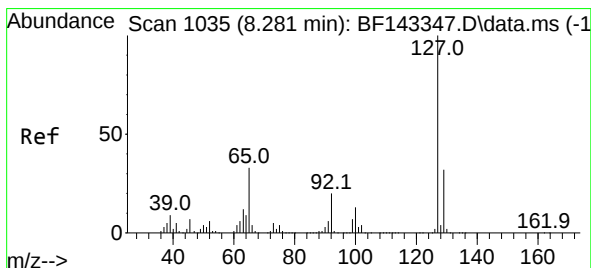
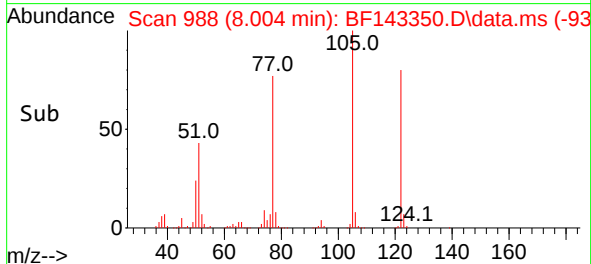
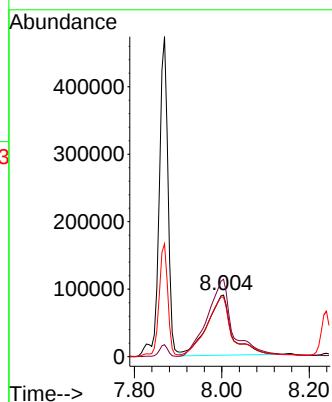
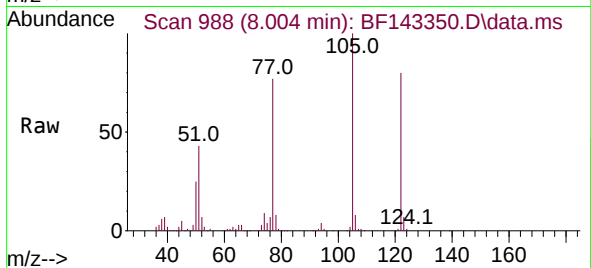




#32
Benzoic acid
Concen: 78.960 ng
RT: 8.004 min Scan# 982
Delta R.T. 0.035 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

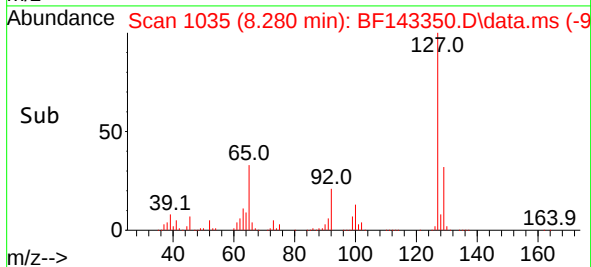
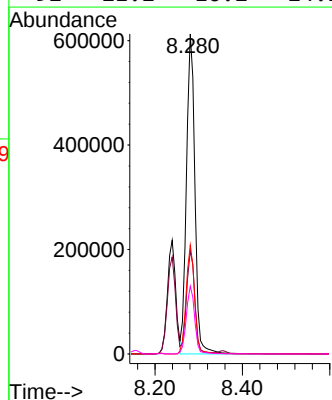
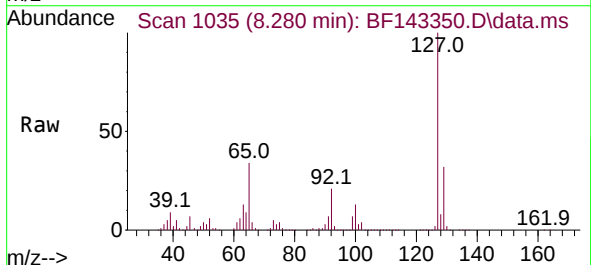
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

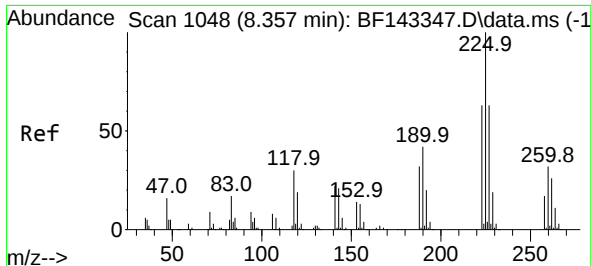
Tgt Ion:122 Resp: 354618
Ion Ratio Lower Upper
122 100
105 125.6 106.4 146.4
77 97.0 79.2 119.2



#33
4-Chloroaniline
Concen: 75.228 ng
RT: 8.280 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion:127 Resp: 816103
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0
65 34.0 27.0 40.4
92 21.2 16.2 24.2

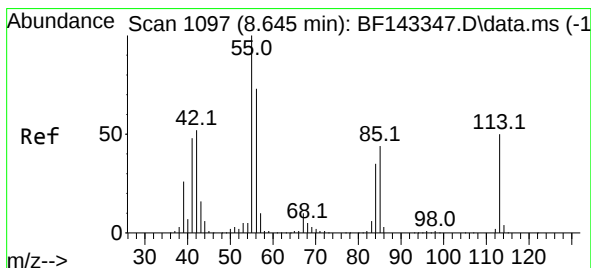
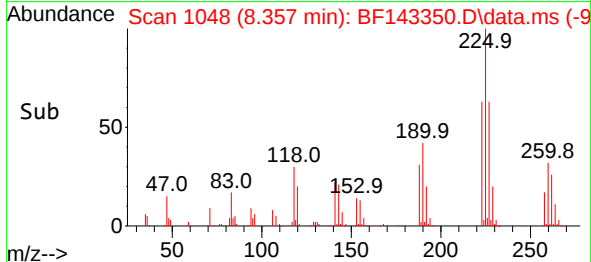
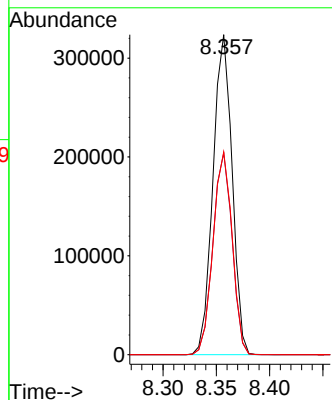
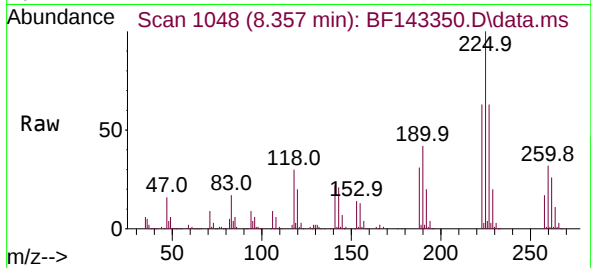




#34
Hexachlorobutadiene
Concen: 73.592 ng
RT: 8.357 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

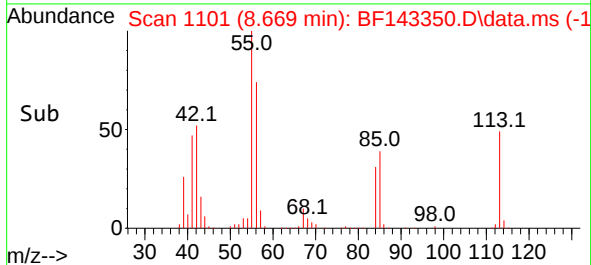
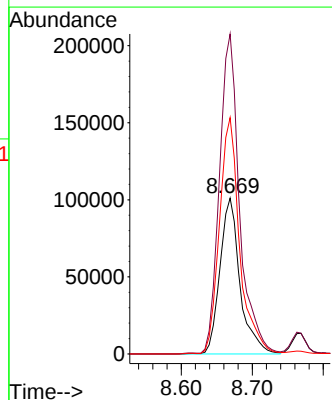
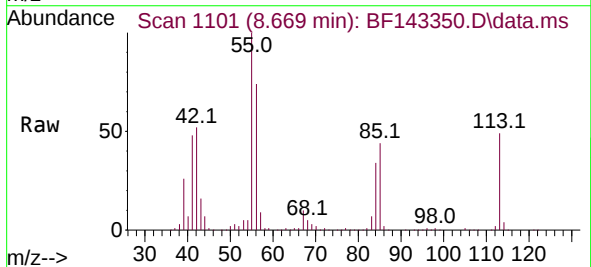
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

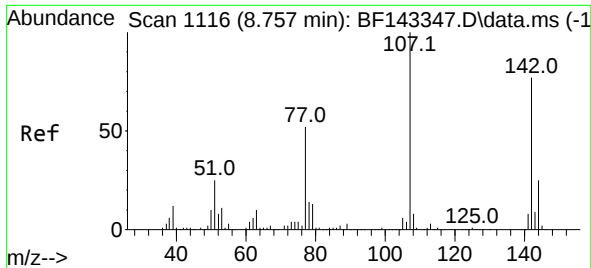
Tgt Ion:225 Resp: 403199
Ion Ratio Lower Upper
225 100
223 63.0 50.1 75.1
227 63.3 50.6 75.8



#35
Caprolactam
Concen: 84.172 ng
RT: 8.669 min Scan# 1101
Delta R.T. 0.023 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion:113 Resp: 197571
Ion Ratio Lower Upper
113 100
55 205.3 181.4 221.4
56 151.6 127.3 167.3

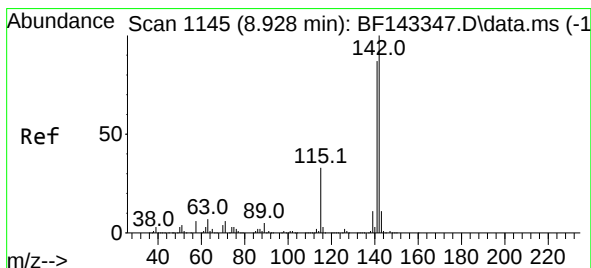
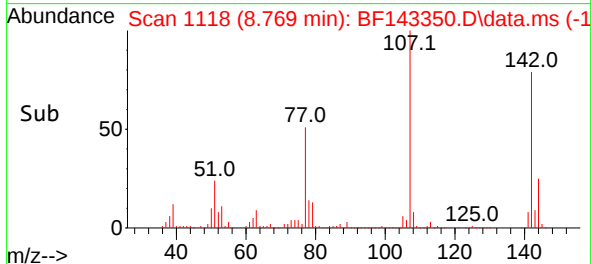
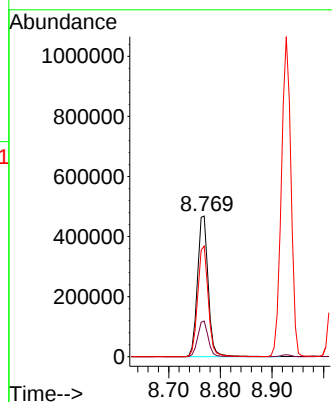
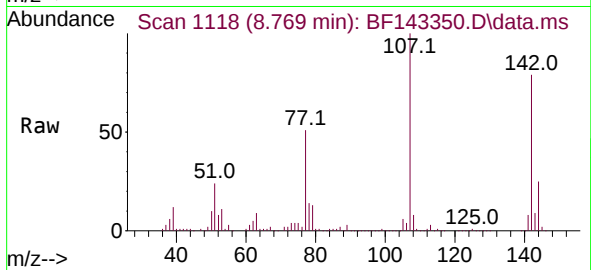




#36
4-Chloro-3-methylphenol
Concen: 77.000 ng
RT: 8.769 min Scan# 1116
Delta R.T. 0.012 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

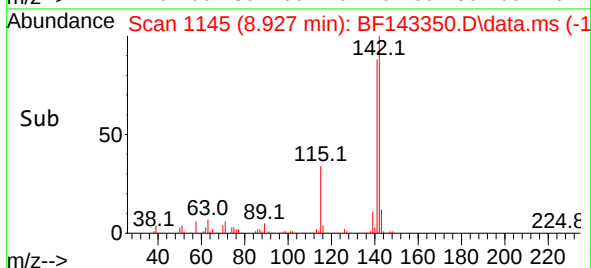
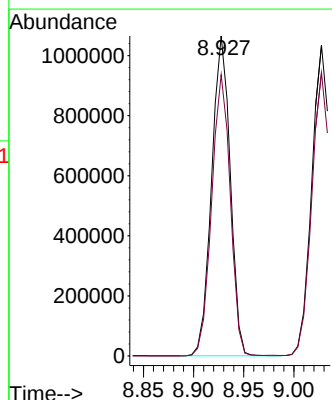
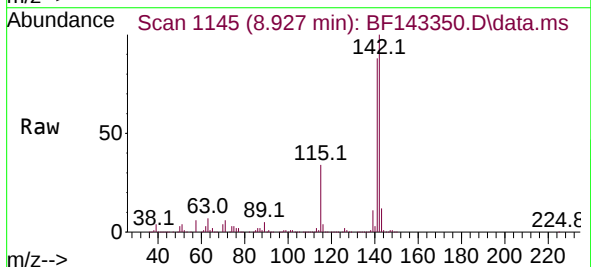
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

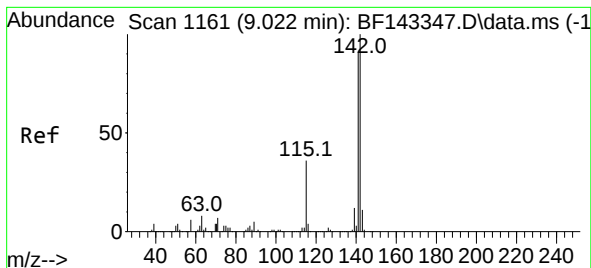
Tgt Ion:107 Resp: 674001
Ion Ratio Lower Upper
107 100
144 25.4 20.0 30.0
142 78.5 61.3 91.9



#37
2-Methylnaphthalene
Concen: 69.303 ng
RT: 8.927 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion:142 Resp: 1370352
Ion Ratio Lower Upper
142 100
141 87.9 69.8 104.8





#38

1-Methylnaphthalene

Concen: 69.780 ng

RT: 9.027 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

Instrument :

BNA_F

ClientSampleId :

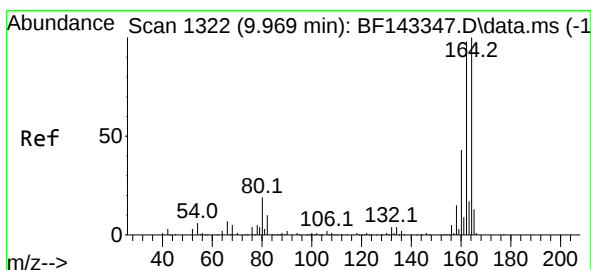
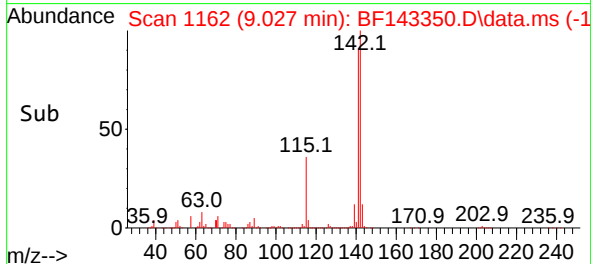
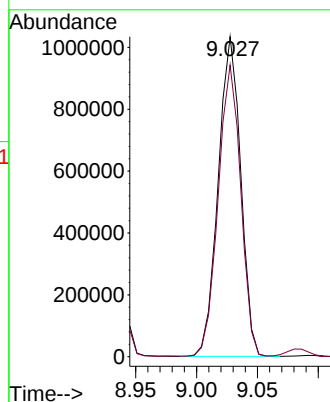
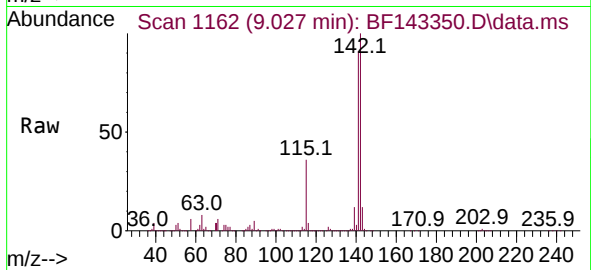
SSTDICC080

Tgt Ion:142 Resp: 1328881

Ion Ratio Lower Upper

142 100

141 91.2 73.0 109.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

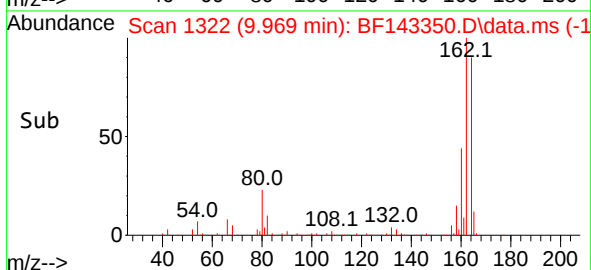
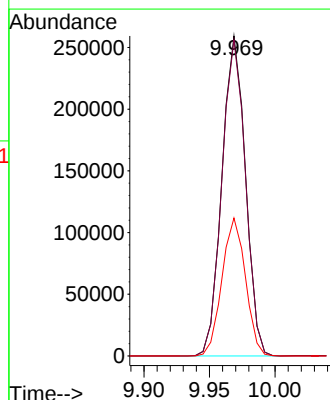
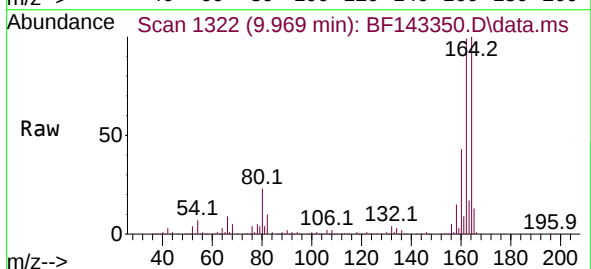
Tgt Ion:164 Resp: 322984

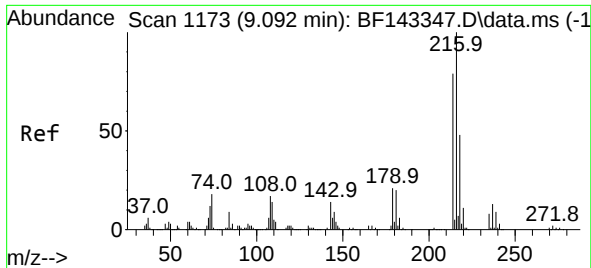
Ion Ratio Lower Upper

164 100

162 98.8 78.6 118.0

160 43.1 34.4 51.6

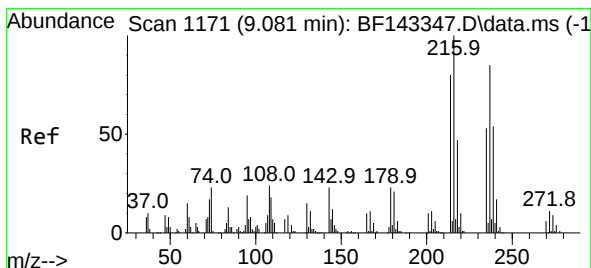
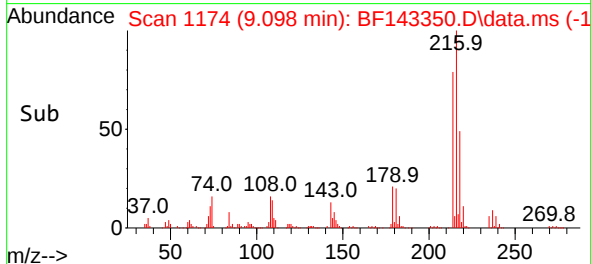
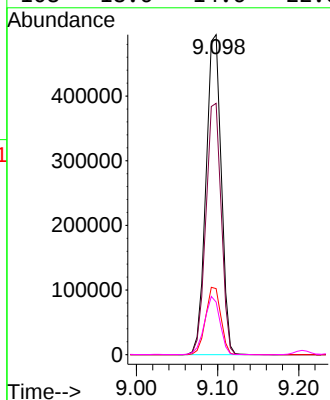
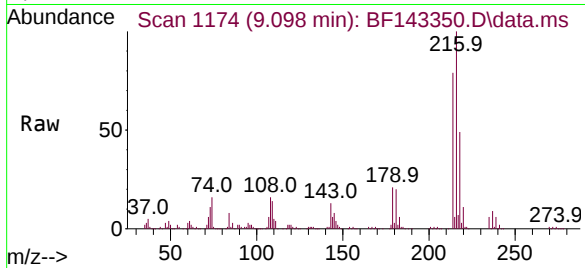




#40
1,2,4,5-Tetrachlorobenzene
Concen: 72.936 ng
RT: 9.098 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

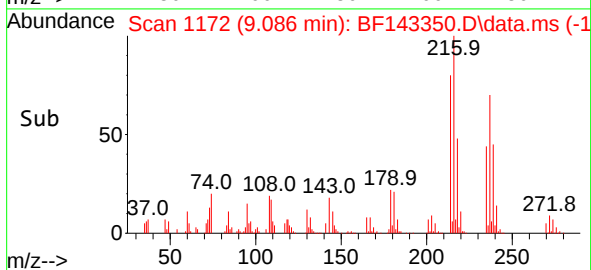
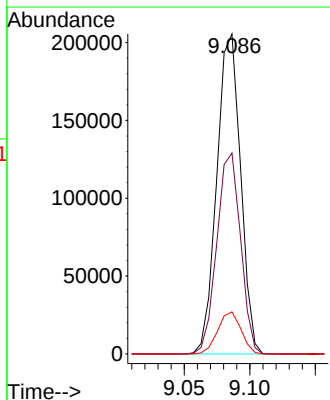
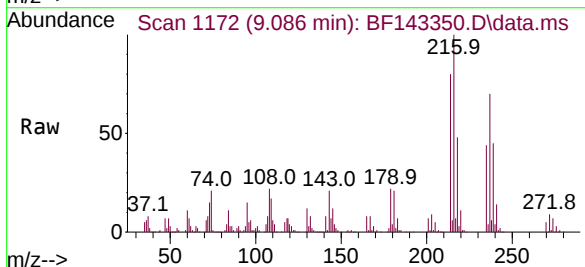
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

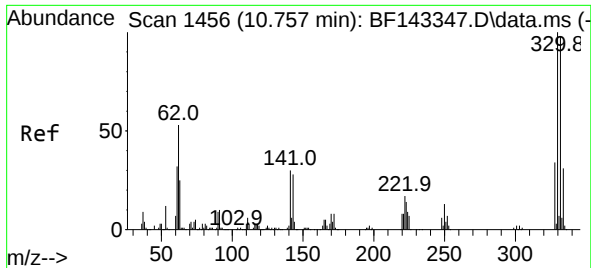
Tgt Ion:	216	Resp:	644623
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.0	94.4
179	21.0	17.0	25.4
108	18.6	14.6	22.0



#41
Hexachlorocyclopentadiene
Concen: 82.835 ng
RT: 9.086 min Scan# 1172
Delta R.T. 0.005 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

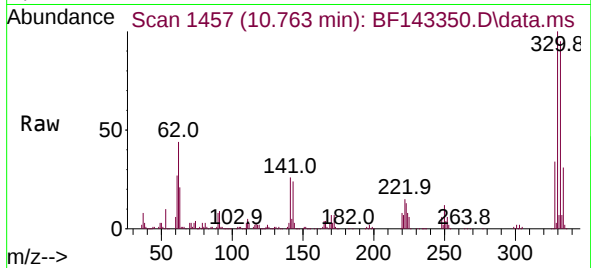
Tgt Ion:	237	Resp:	259048
Ion Ratio	Lower	Upper	
237	100		
235	62.8	42.0	82.0
272	13.2	0.0	32.6



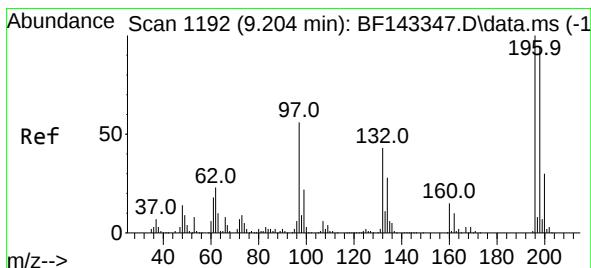
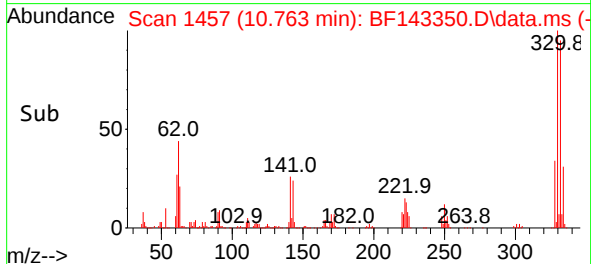
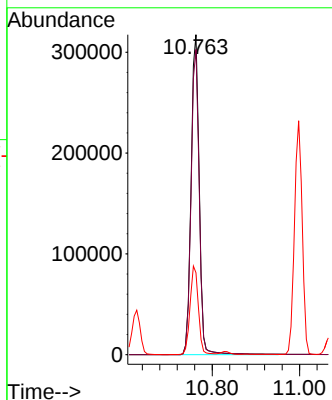


#42
2,4,6-Tribromophenol
Concen: 174.486 ng
RT: 10.763 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

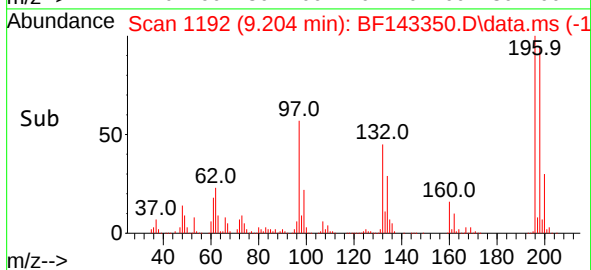
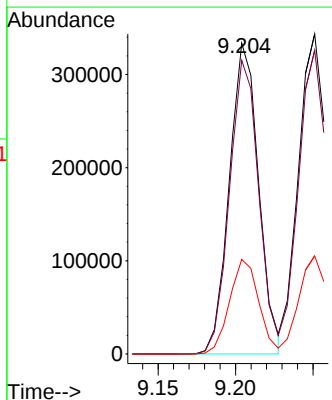
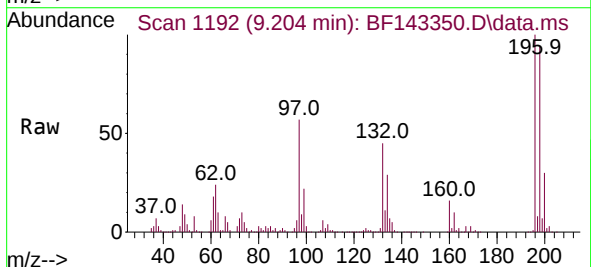


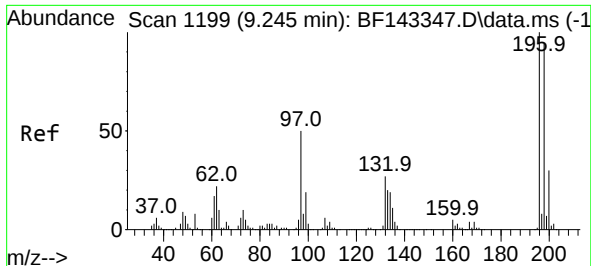
Tgt Ion:330 Resp: 411864
Ion Ratio Lower Upper
330 100
332 95.5 78.1 117.1
141 28.4 25.4 38.0



#43
2,4,6-Trichlorophenol
Concen: 87.149 ng
RT: 9.204 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion:196 Resp: 437022
Ion Ratio Lower Upper
196 100
198 94.5 75.4 113.0
200 30.4 24.3 36.5

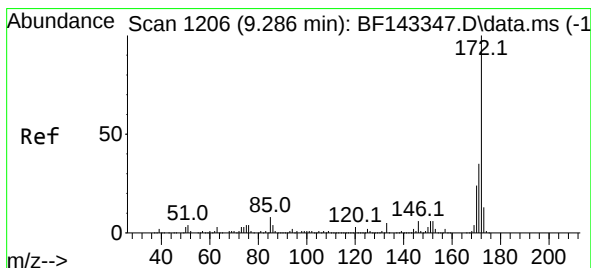
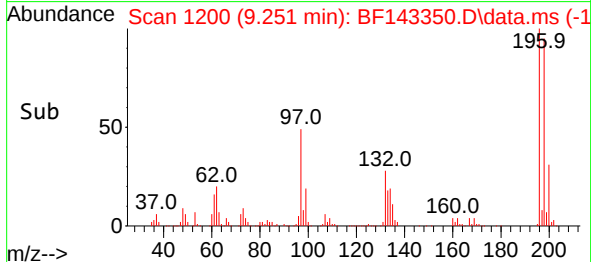
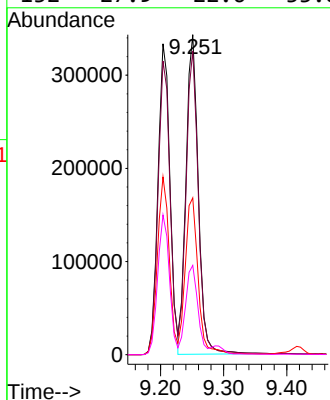
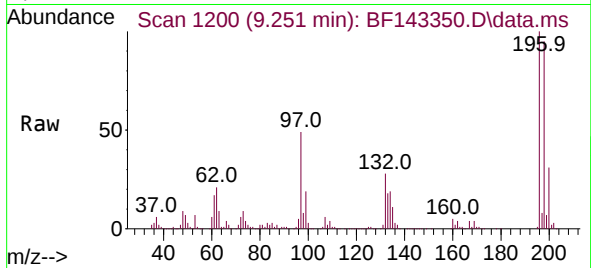




#44
2,4,5-Trichlorophenol
Concen: 82.433 ng
RT: 9.251 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

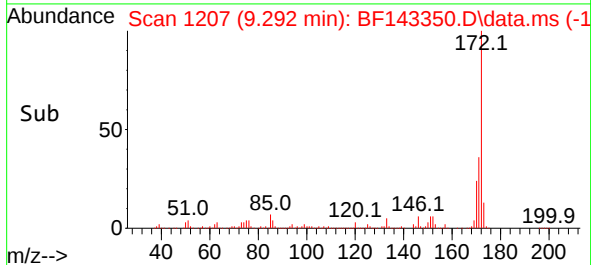
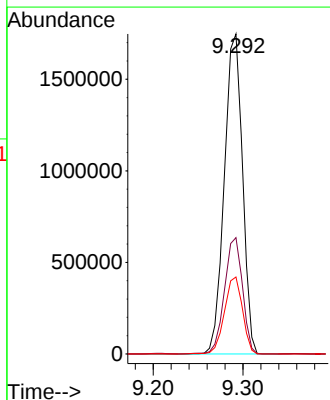
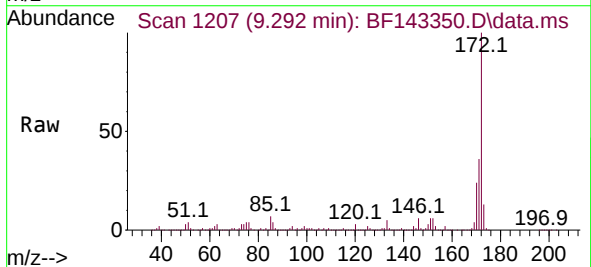
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

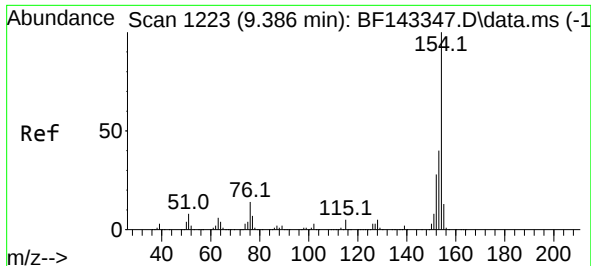
Tgt Ion:196 Resp: 466807
Ion Ratio Lower Upper
196 100
198 95.0 75.4 113.2
97 49.0 39.9 59.9
132 27.9 22.6 33.8



#45
2-Fluorobiphenyl
Concen: 129.045 ng
RT: 9.292 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion:172 Resp: 2457872
Ion Ratio Lower Upper
172 100
171 36.4 28.4 42.6
170 24.0 19.1 28.7

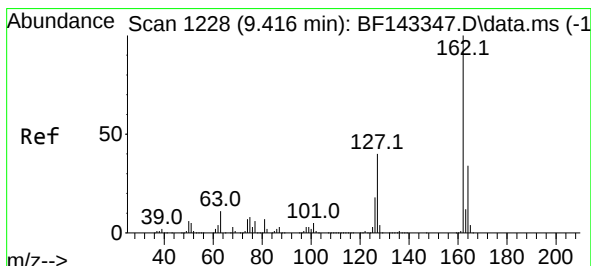
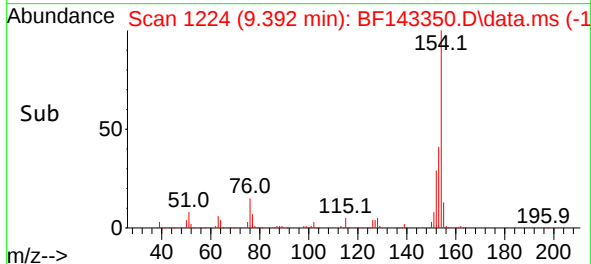
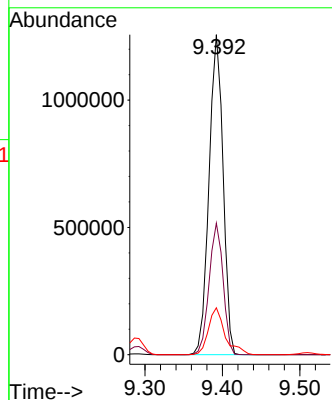
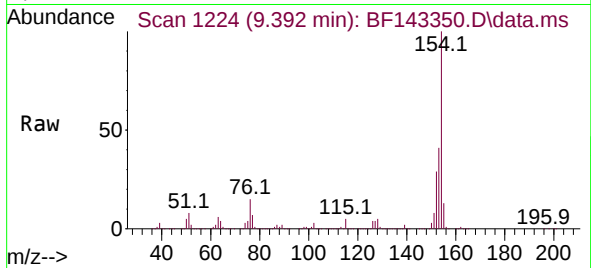




#46
1,1'-Biphenyl
Concen: 69.203 ng
RT: 9.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

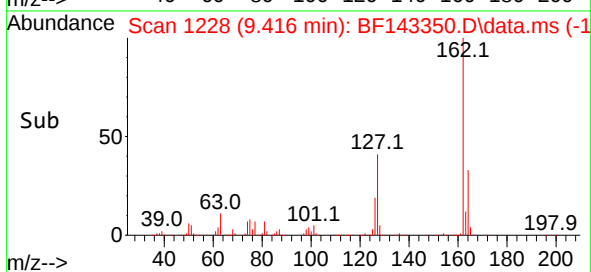
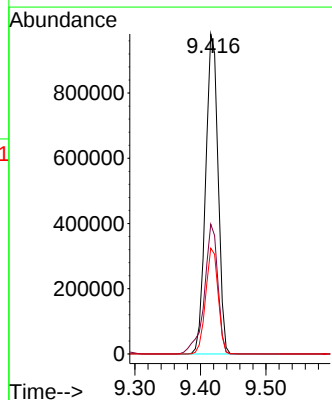
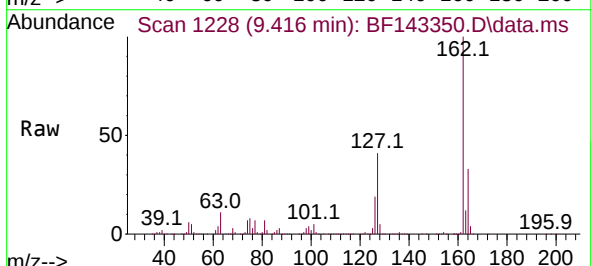
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

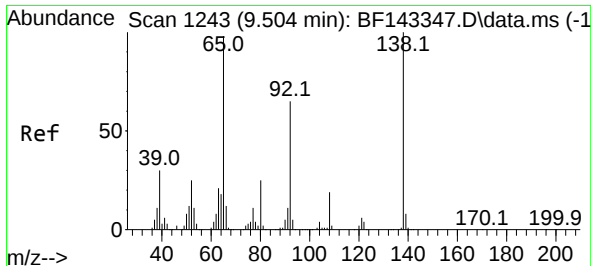
Tgt Ion:154 Resp: 1580379
Ion Ratio Lower Upper
154 100
153 41.1 20.2 60.2
76 14.6 0.0 34.4



#47
2-Chloronaphthalene
Concen: 72.042 ng
RT: 9.416 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion:162 Resp: 1295723
Ion Ratio Lower Upper
162 100
127 40.5 32.1 48.1
164 33.1 27.0 40.4

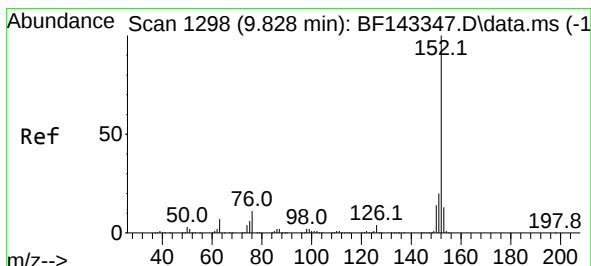
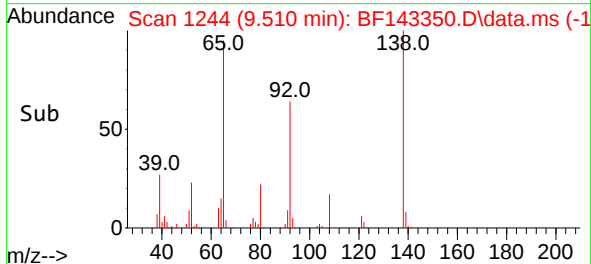
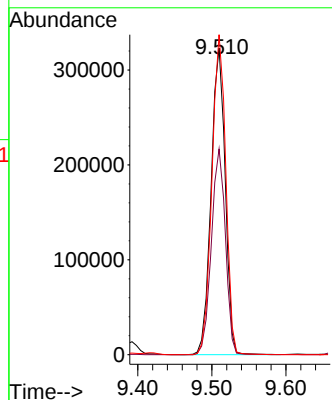
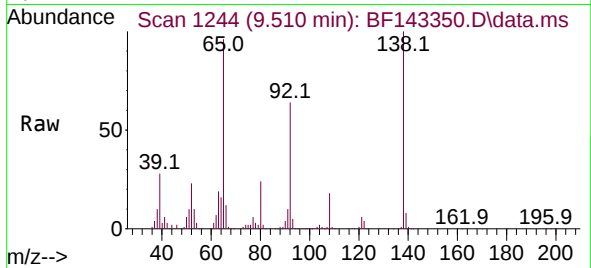




#48
2-Nitroaniline
Concen: 80.247 ng
RT: 9.510 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

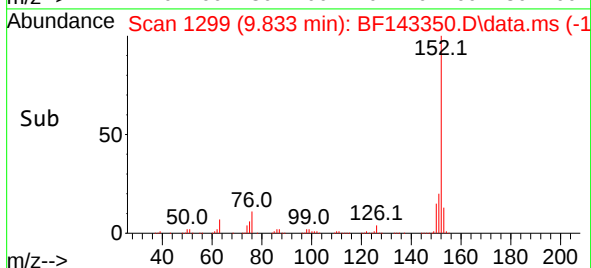
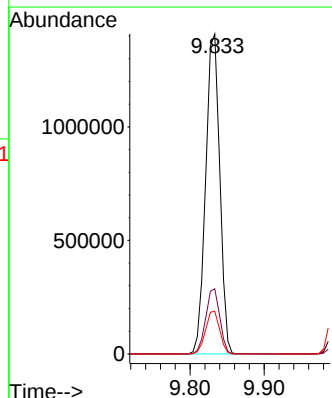
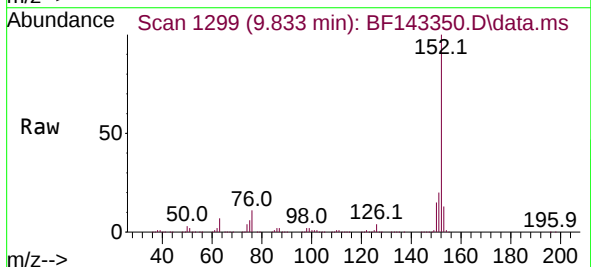
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

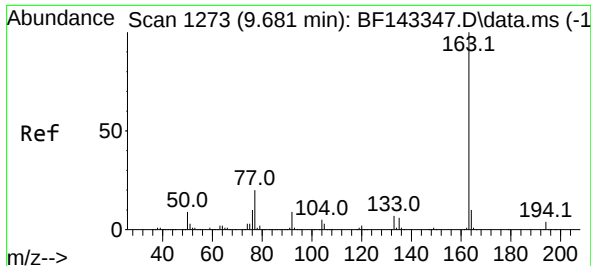
Tgt Ion: 65 Resp: 426490
Ion Ratio Lower Upper
65 100
92 67.1 53.1 79.7
138 104.4 81.4 122.0



#49
Acenaphthylene
Concen: 71.842 ng
RT: 9.833 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion: 152 Resp: 1865988
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.3 10.6 16.0

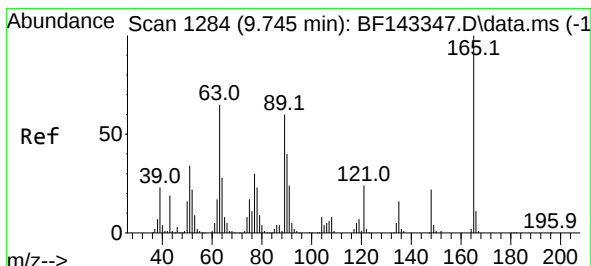
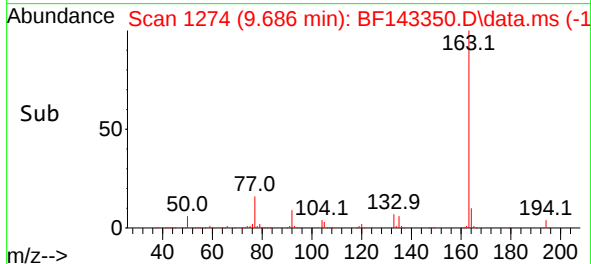
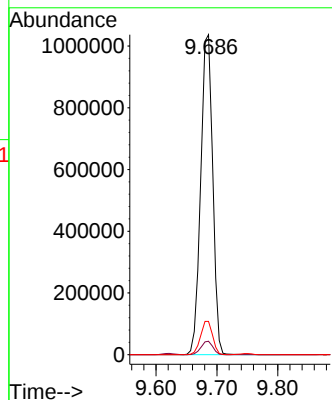
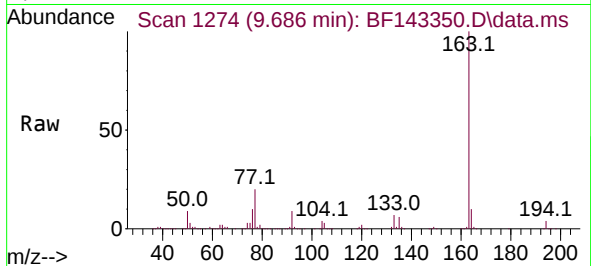




#50
Dimethylphthalate
Concen: 75.513 ng
RT: 9.686 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

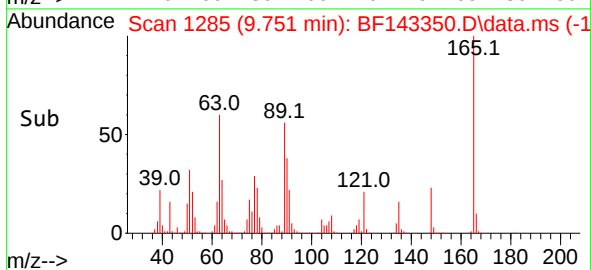
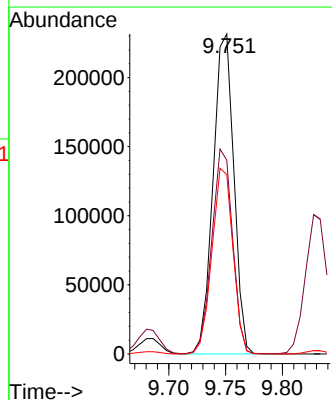
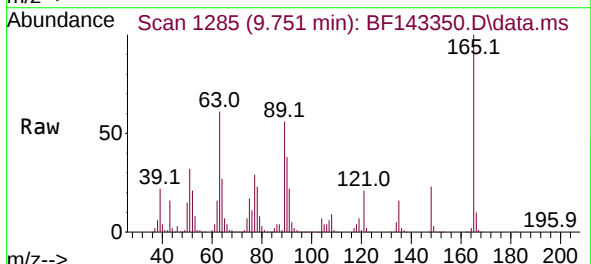
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

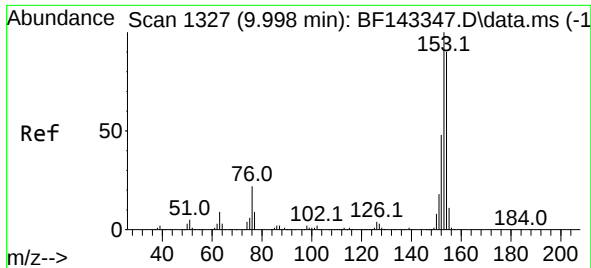
Tgt Ion:163 Resp: 1425124
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 80.211 ng
RT: 9.751 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion:165 Resp: 294018
Ion Ratio Lower Upper
165 100
63 60.6 51.6 77.4
89 56.1 47.7 71.5

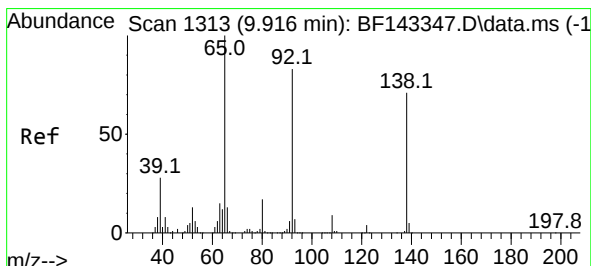
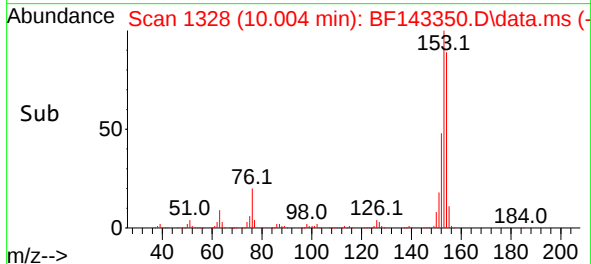
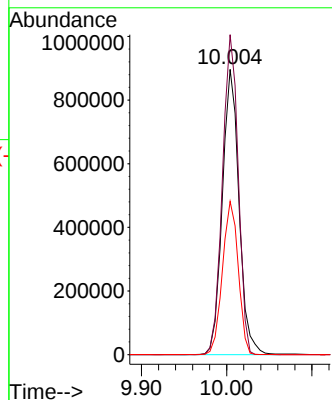
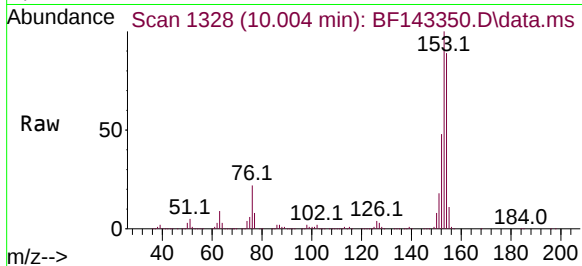




#52
Acenaphthene
Concen: 70.714 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

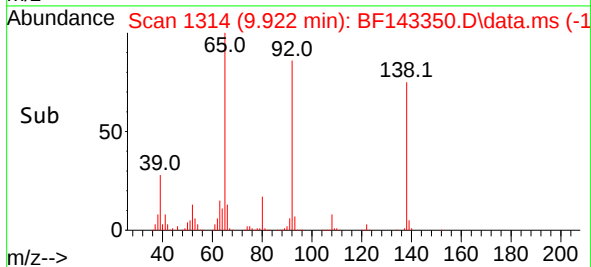
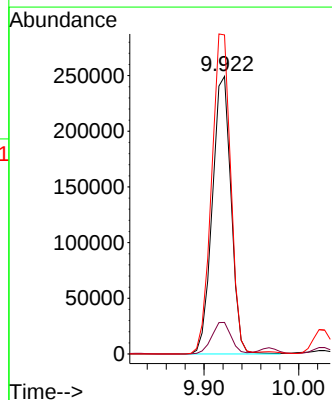
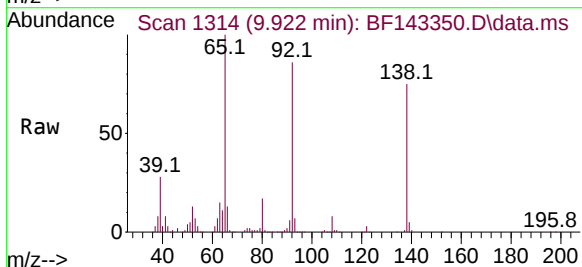
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

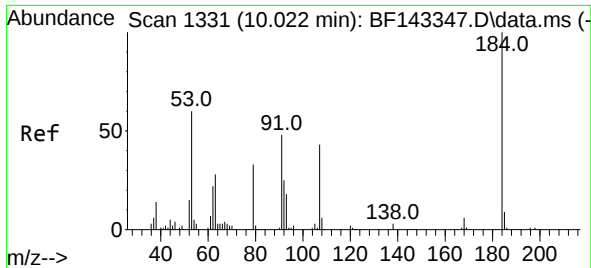
Tgt Ion:154 Resp: 1221046
Ion Ratio Lower Upper
154 100
153 112.2 88.5 132.7
152 53.7 42.4 63.6



#53
3-Nitroaniline
Concen: 88.887 ng
RT: 9.922 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion:138 Resp: 343541
Ion Ratio Lower Upper
138 100
108 11.3 9.6 14.4
92 114.9 93.4 140.2

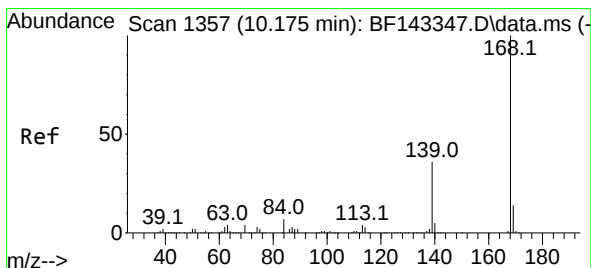
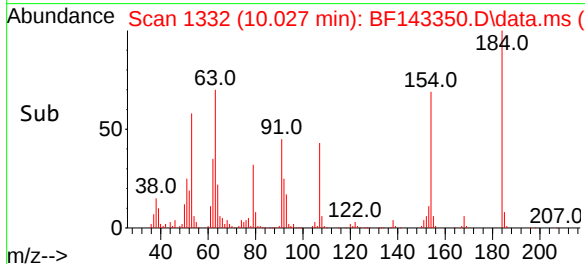
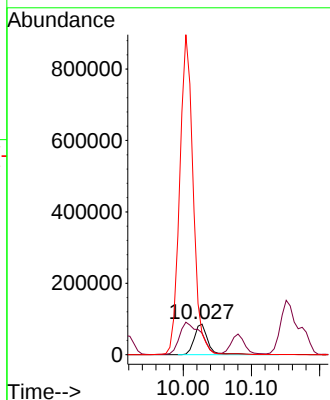
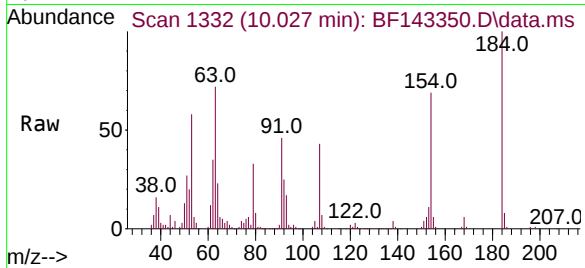




#54
2,4-Dinitrophenol
Concen: 79.041 ng
RT: 10.027 min Scan# 1331
Delta R.T. 0.005 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

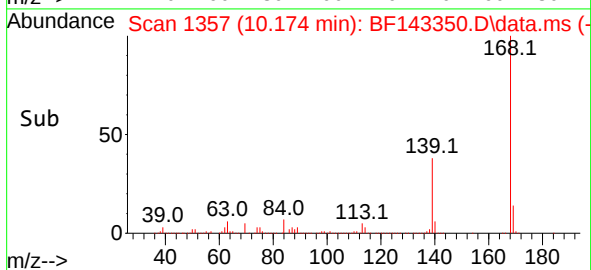
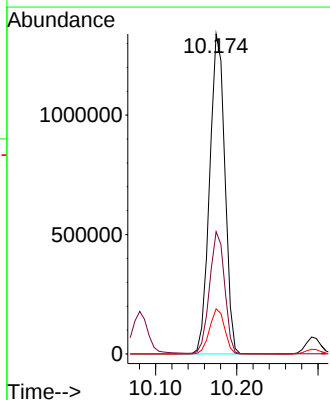
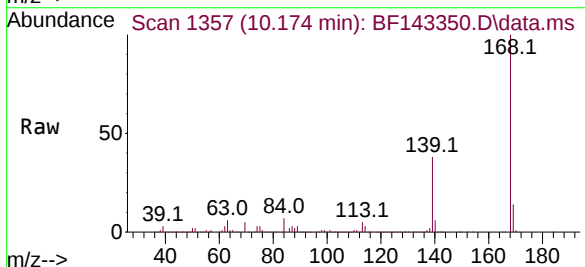
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

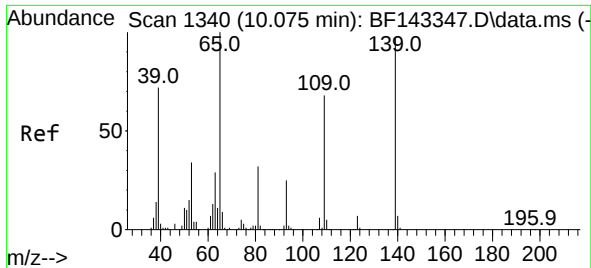
Tgt Ion:184 Resp: 118753
Ion Ratio Lower Upper
184 100
63 71.5 62.5 93.7
154 69.2 73.0 109.4#



#55
Dibenzofuran
Concen: 69.969 ng
RT: 10.174 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion:168 Resp: 1738835
Ion Ratio Lower Upper
168 100
139 38.2 29.4 44.0
169 14.1 11.0 16.6

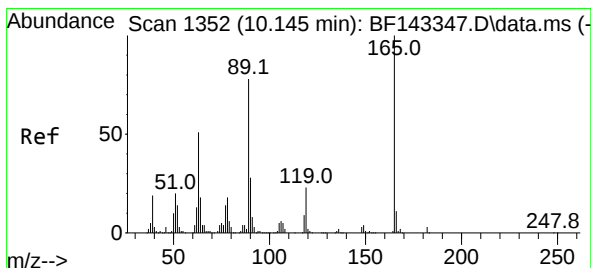
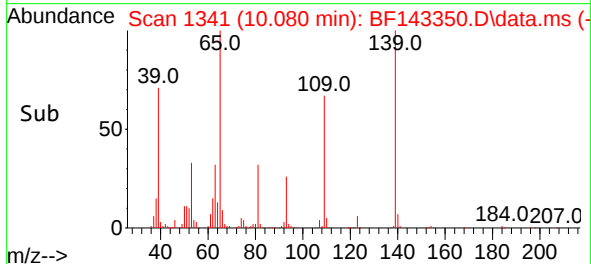
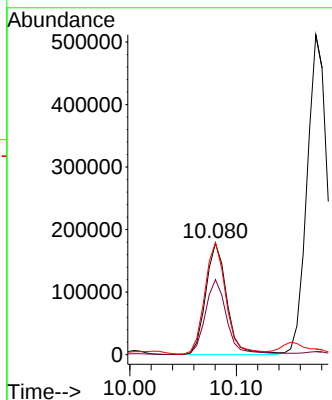
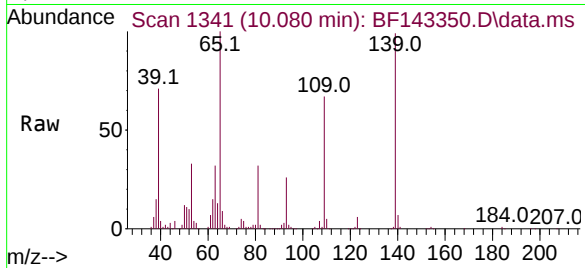




#56
4-Nitrophenol
Concen: 79.477 ng
RT: 10.080 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

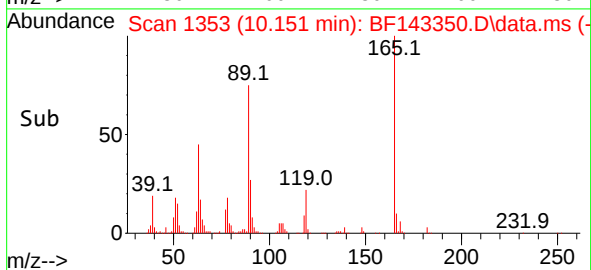
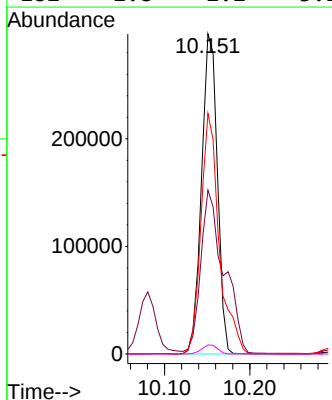
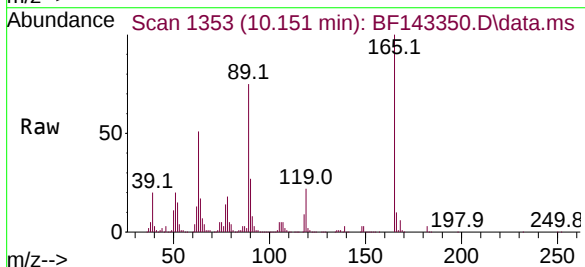
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

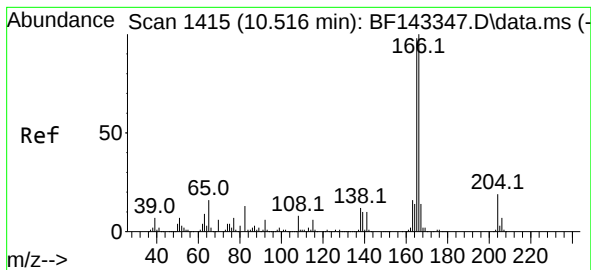
Tgt Ion:139 Resp: 245374
Ion Ratio Lower Upper
139 100
109 67.4 49.4 89.4
65 100.6 83.7 123.7



#57
2,4-Dinitrotoluene
Concen: 78.864 ng
RT: 10.151 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion:165 Resp: 383533
Ion Ratio Lower Upper
165 100
63 51.2 41.8 62.8
89 75.1 62.4 93.6
182 2.8 2.2 3.2





#58

Fluorene

Concen: 67.103 ng

RT: 10.522 min Scan# 1415

Delta R.T. 0.006 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

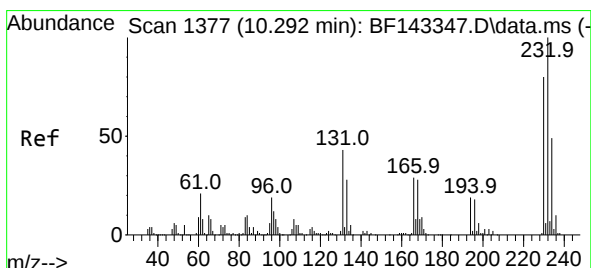
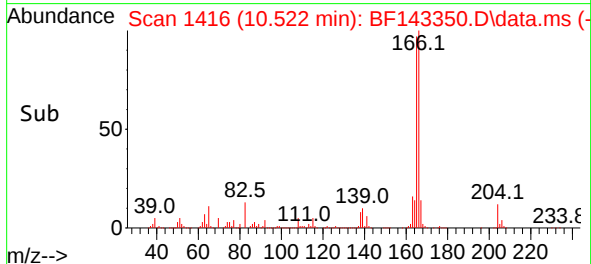
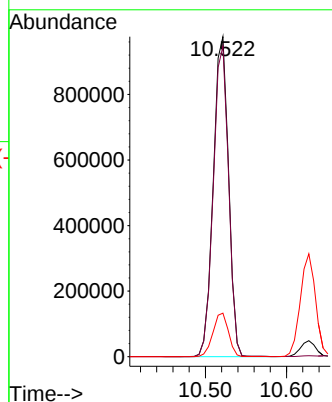
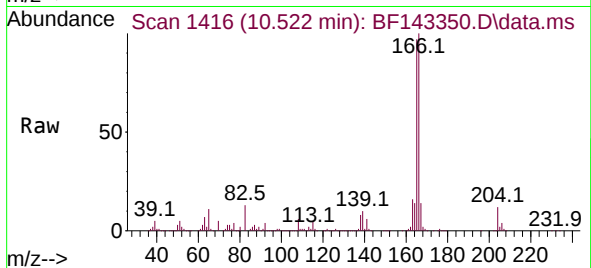
Tgt Ion:166 Resp: 1273759

Ion Ratio Lower Upper

166 100

165 97.0 78.2 117.4

167 13.6 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 91.466 ng

RT: 10.292 min Scan# 1377

Delta R.T. -0.000 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

Tgt Ion:232 Resp: 349157

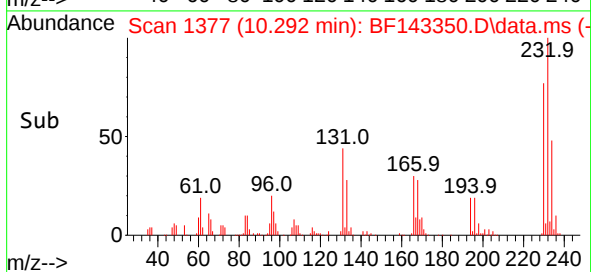
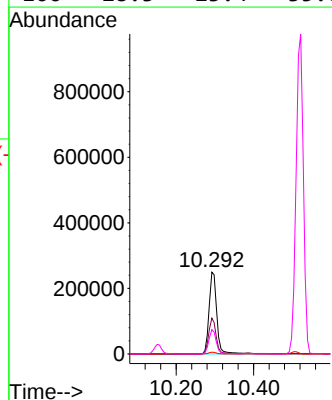
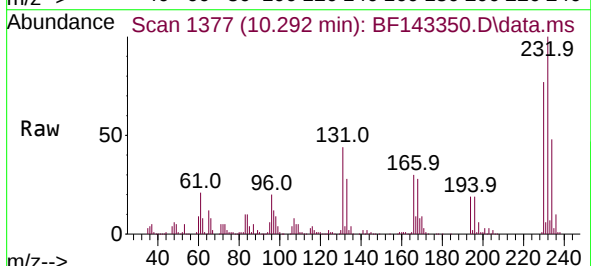
Ion Ratio Lower Upper

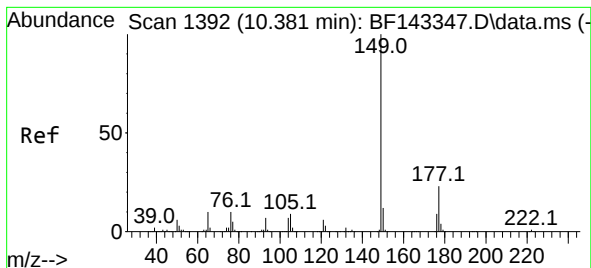
232 100

131 41.7 34.6 51.8

130 2.1 1.7 2.5

166 28.3 23.4 35.0





#60

Diethylphthalate

Concen: 74.465 ng

RT: 10.386 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

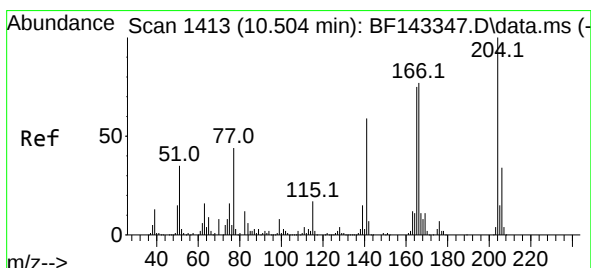
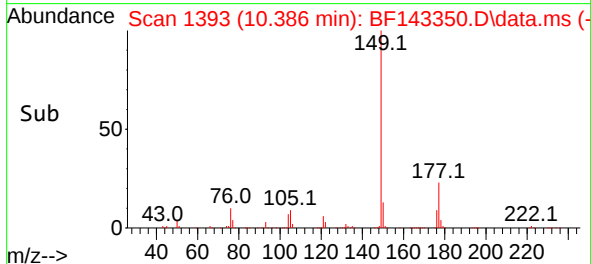
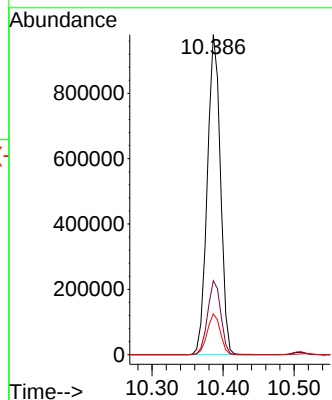
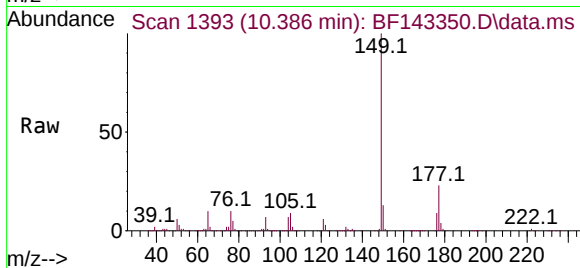
Tgt Ion:149 Resp: 1258798

Ion Ratio Lower Upper

149 100

177 23.1 18.2 27.2

150 12.8 9.9 14.9



#61

4-Chlorophenyl-phenylether

Concen: 70.191 ng

RT: 10.510 min Scan# 1414

Delta R.T. 0.006 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

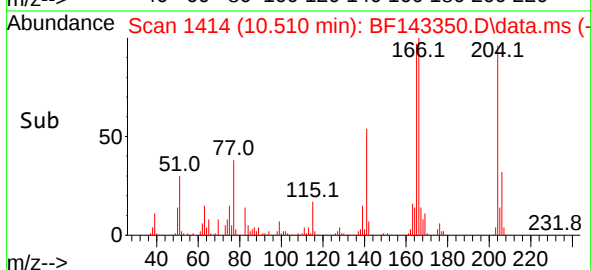
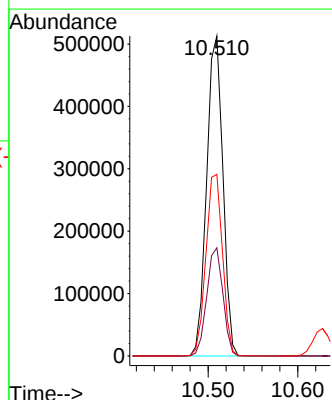
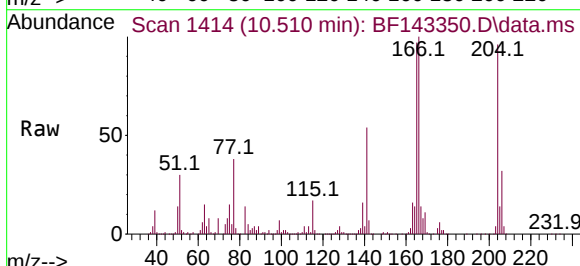
Tgt Ion:204 Resp: 643793

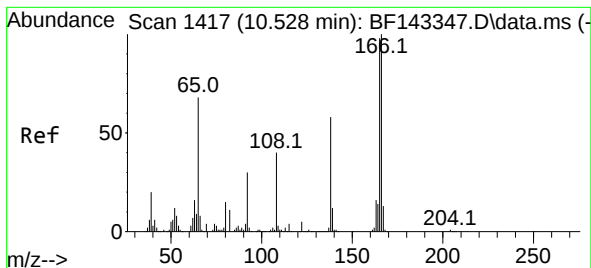
Ion Ratio Lower Upper

204 100

206 33.8 27.4 41.2

141 56.8 46.9 70.3

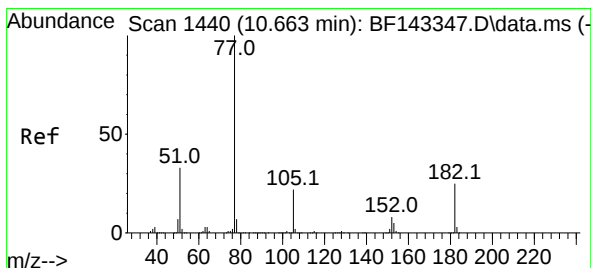
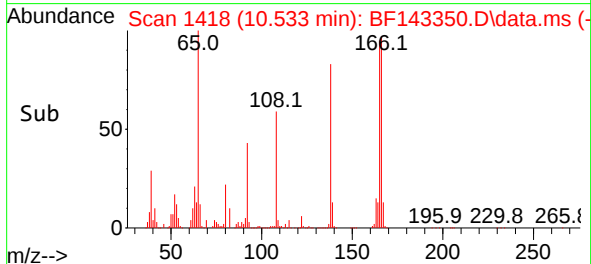
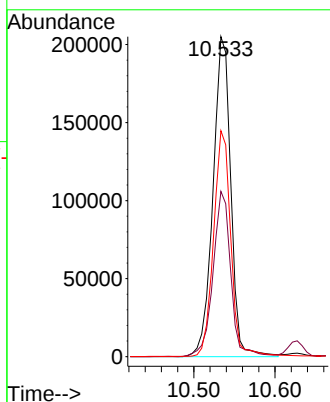
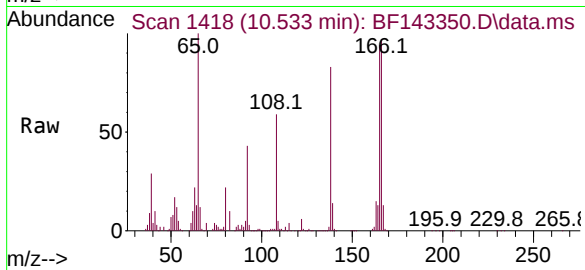




#62
4-Nitroaniline
Concen: 83.616 ng
RT: 10.533 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

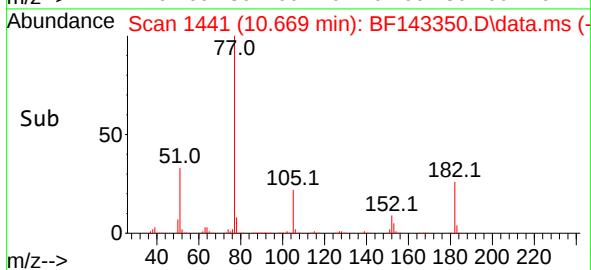
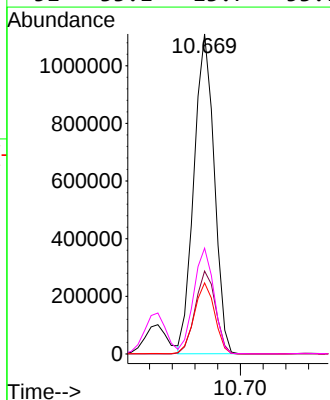
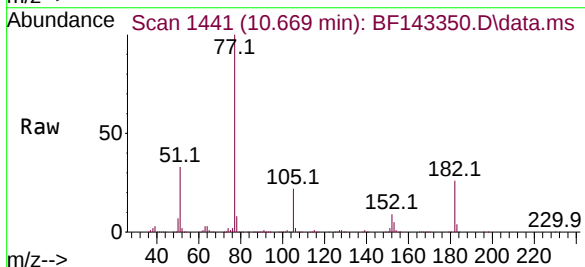
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

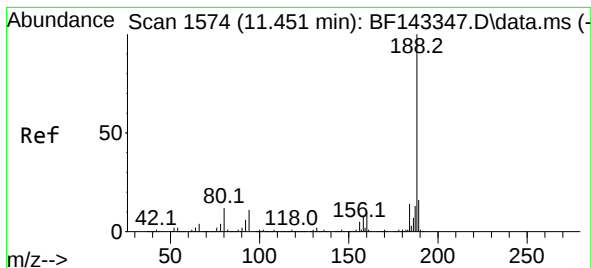
Tgt Ion:138 Resp: 312667
Ion Ratio Lower Upper
138 100
92 51.7 31.2 71.2
108 70.6 48.1 88.1



#63
Azobenzene
Concen: 71.269 ng
RT: 10.669 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion: 77 Resp: 1376109
Ion Ratio Lower Upper
77 100
182 25.9 4.4 44.4
105 22.2 1.8 41.8
51 33.1 13.7 53.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

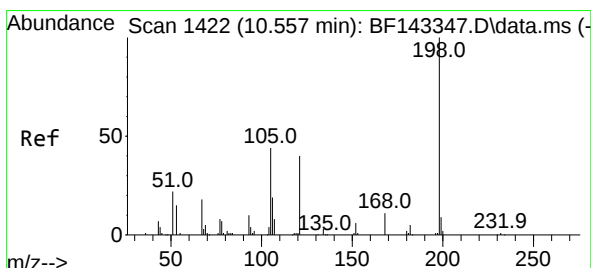
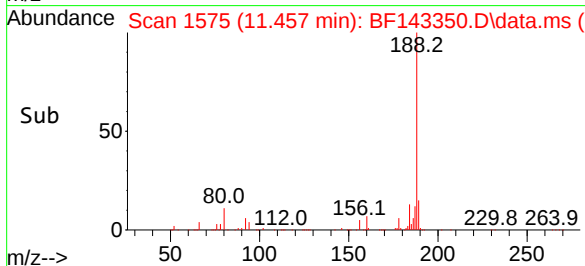
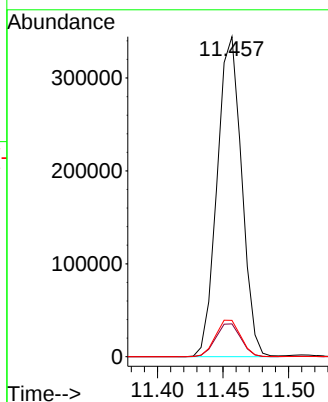
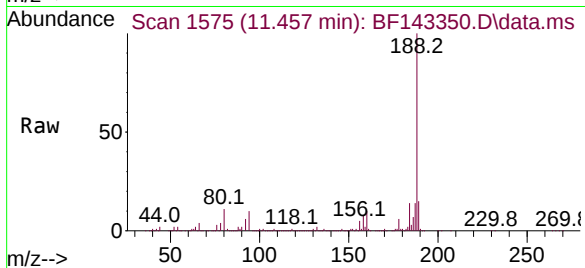
Tgt Ion:188 Resp: 448378

Ion Ratio Lower Upper

188 100

94 10.3 8.8 13.2

80 11.4 9.7 14.5



#65

4,6-Dinitro-2-methylphenol

Concen: 83.490 ng

RT: 10.569 min Scan# 1424

Delta R.T. 0.012 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

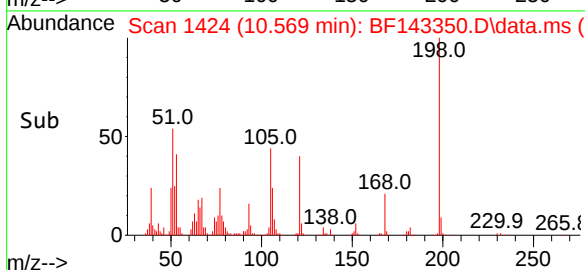
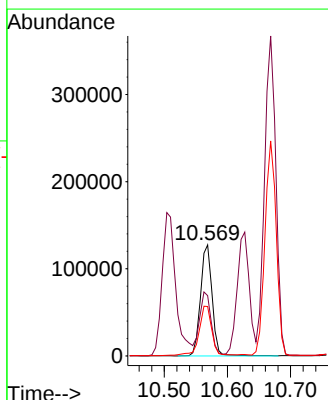
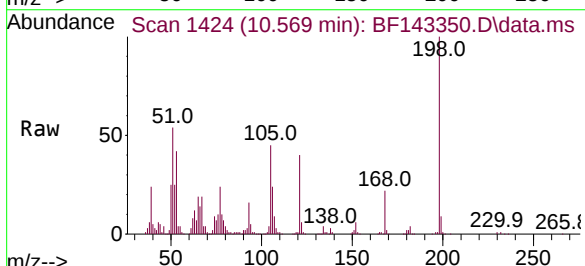
Tgt Ion:198 Resp: 162929

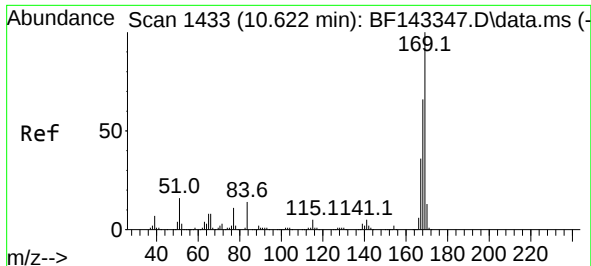
Ion Ratio Lower Upper

198 100

51 54.2 41.7 81.7

105 44.5 26.8 66.8

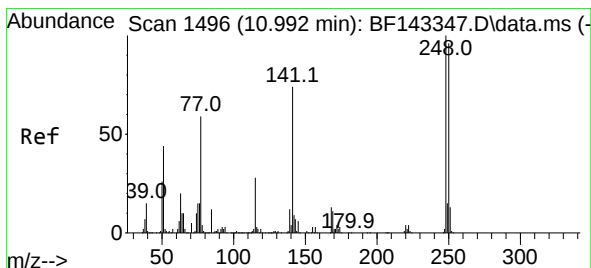
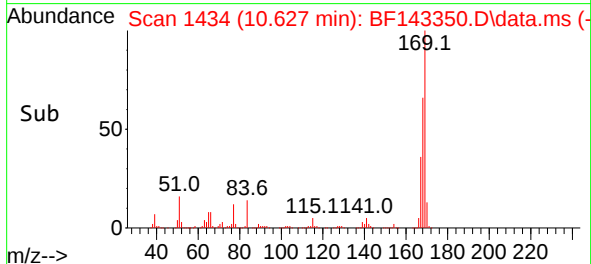
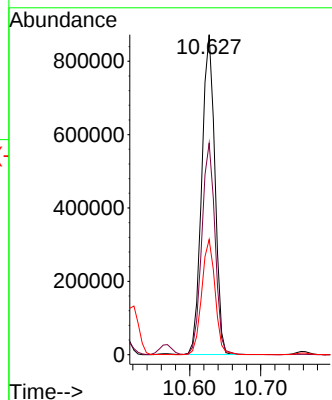
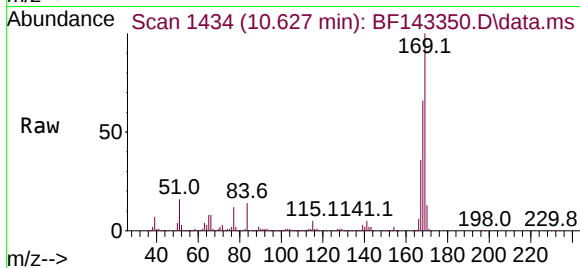




#66
n-Nitrosodiphenylamine
Concen: 76.190 ng
RT: 10.627 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

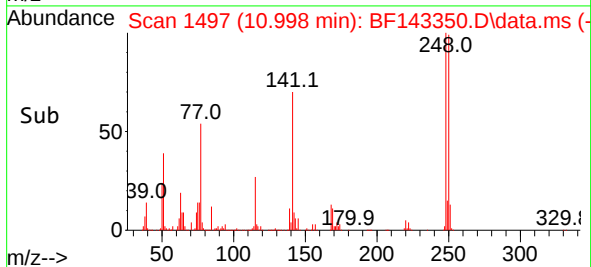
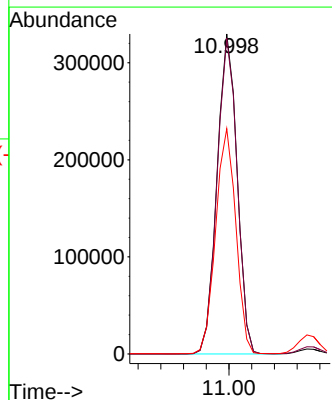
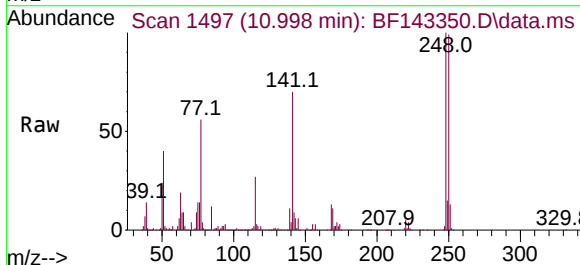
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

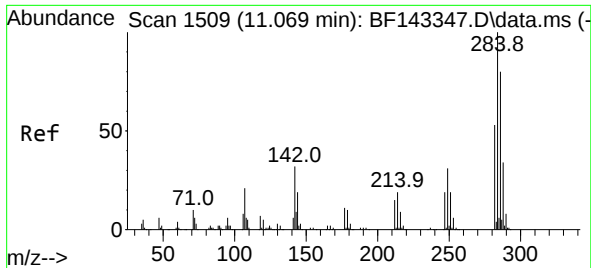
Tgt Ion:169 Resp: 1124872
Ion Ratio Lower Upper
169 100
168 66.1 52.7 79.1
167 36.0 28.6 42.8



#67
4-Bromophenyl-phenylether
Concen: 79.007 ng
RT: 10.998 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion:248 Resp: 405148
Ion Ratio Lower Upper
248 100
250 98.7 77.1 115.7
141 70.4 59.1 88.7

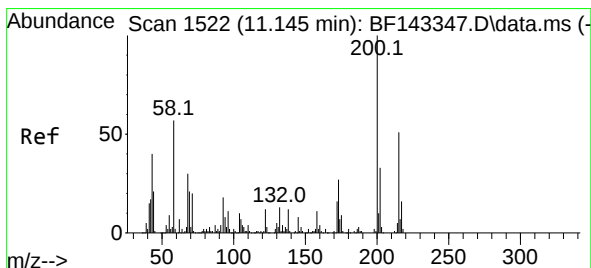
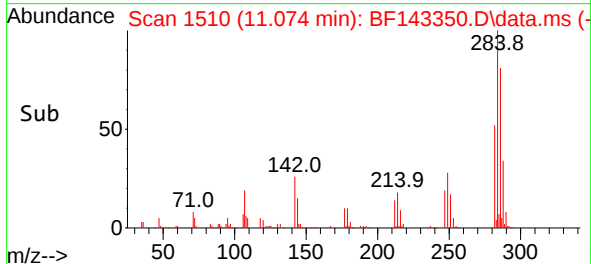
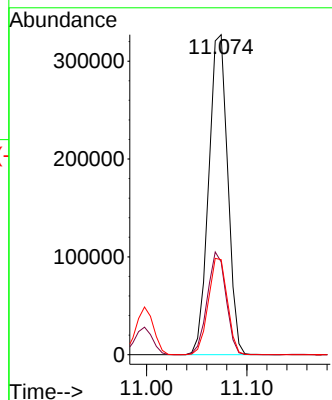
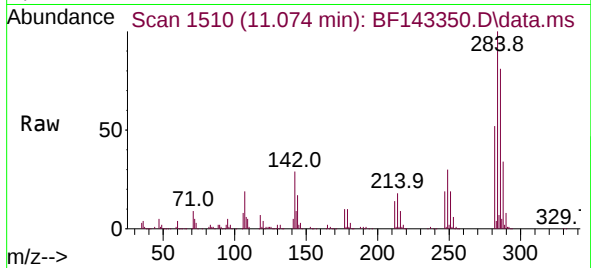




#68
Hexachlorobenzene
Concen: 78.001 ng
RT: 11.074 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

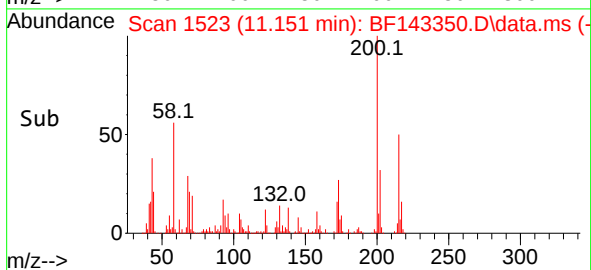
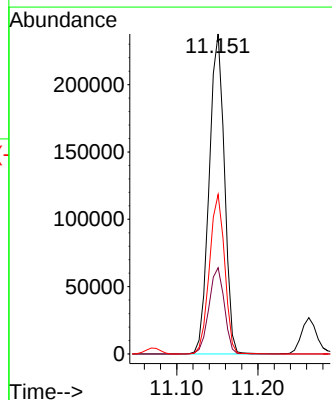
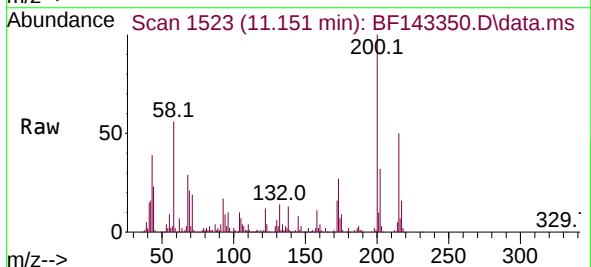
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

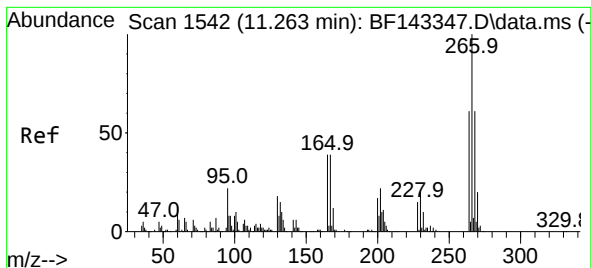
Tgt Ion:284 Resp: 431148
Ion Ratio Lower Upper
284 100
142 29.0 25.7 38.5
249 29.7 24.6 37.0



#69
Atrazine
Concen: 80.438 ng
RT: 11.151 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion:200 Resp: 309748
Ion Ratio Lower Upper
200 100
173 26.9 6.6 46.6
215 49.8 30.6 70.6





#70

Pentachlorophenol

Concen: 80.616 ng

RT: 11.263 min Scan# 1542

Delta R.T. -0.000 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

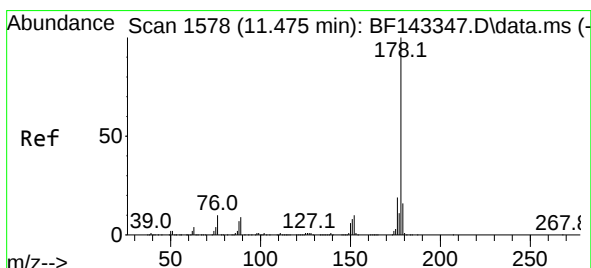
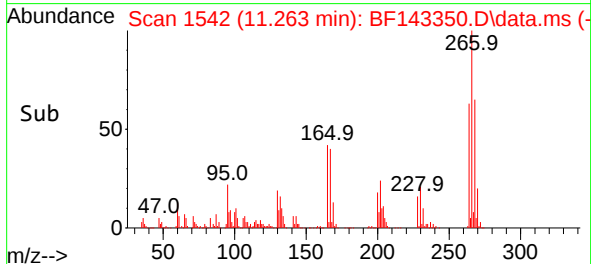
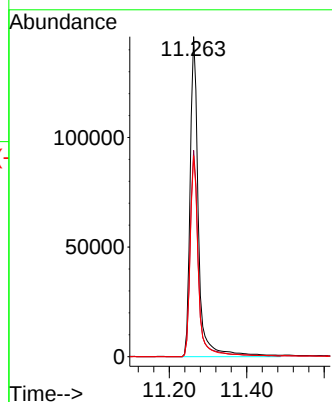
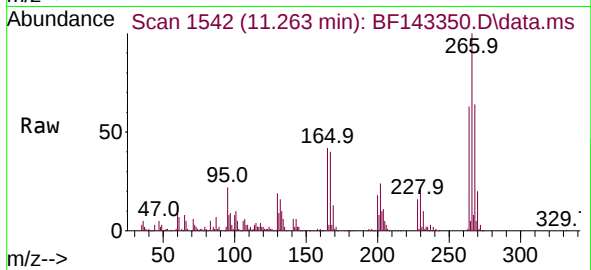
Tgt Ion:266 Resp: 218250

Ion Ratio Lower Upper

266 100

268 64.5 48.8 73.2

264 62.8 48.8 73.2



#71

Phenanthrene

Concen: 71.351 ng

RT: 11.480 min Scan# 1579

Delta R.T. 0.006 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

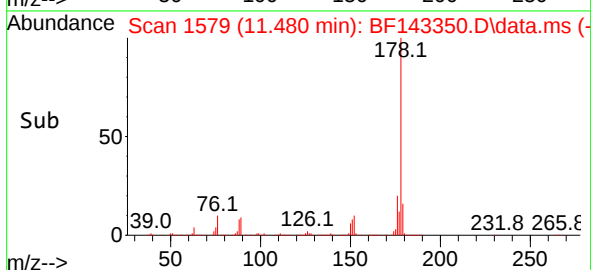
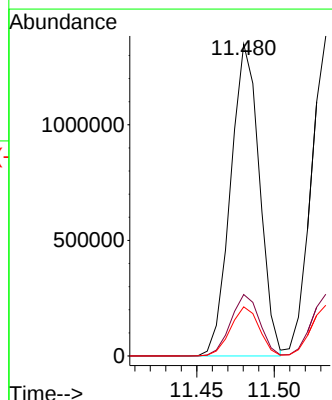
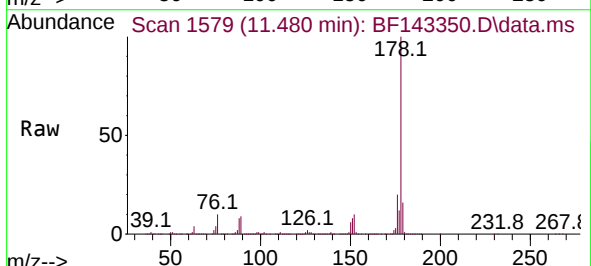
Tgt Ion:178 Resp: 1745493

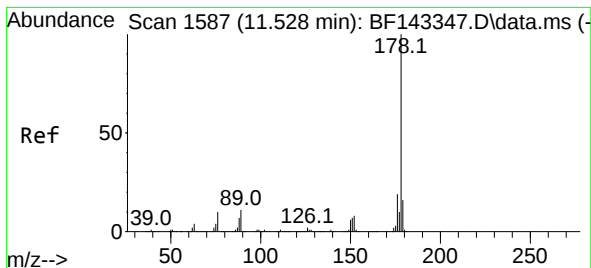
Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 15.7 12.5 18.7





#72

Anthracene

Concen: 70.871 ng

RT: 11.533 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

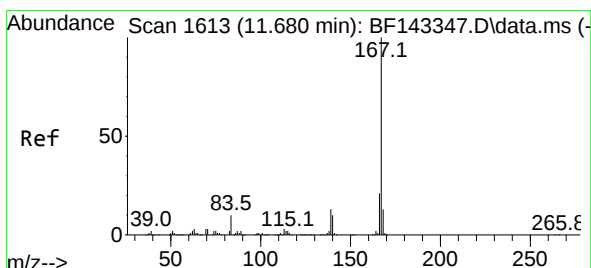
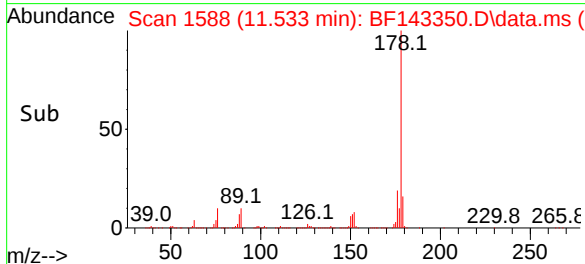
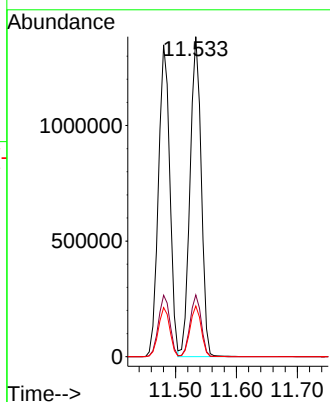
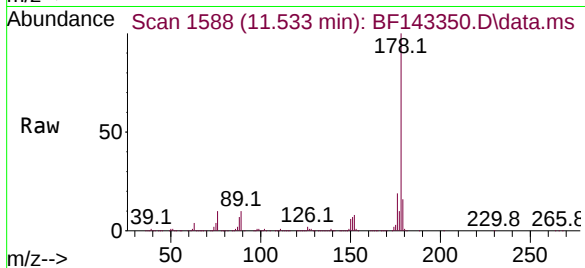
Tgt Ion:178 Resp: 1758274

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

179 15.9 12.7 19.1



#73

Carbazole

Concen: 70.029 ng

RT: 11.686 min Scan# 1614

Delta R.T. 0.006 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

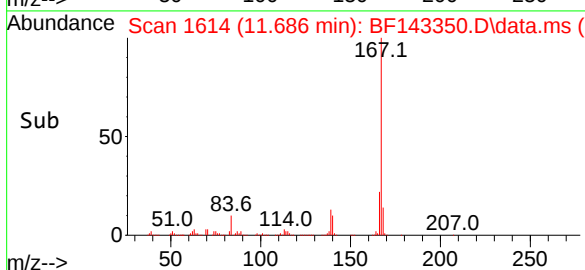
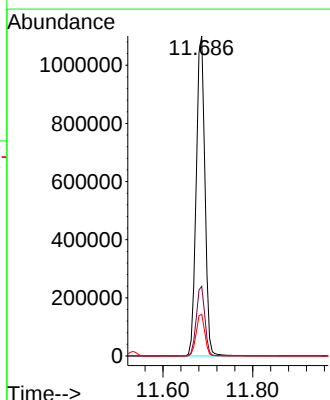
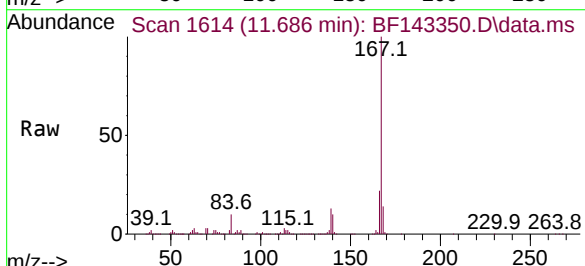
Tgt Ion:167 Resp: 1479652

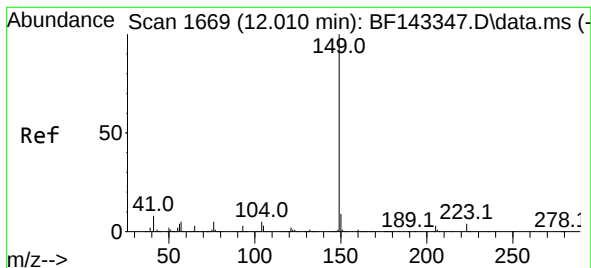
Ion Ratio Lower Upper

167 100

166 21.7 16.8 25.2

139 13.1 10.2 15.2

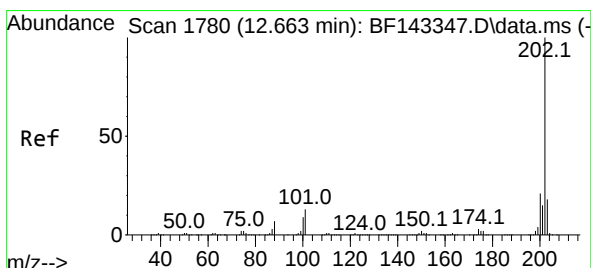
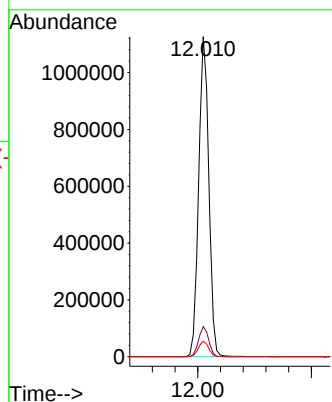
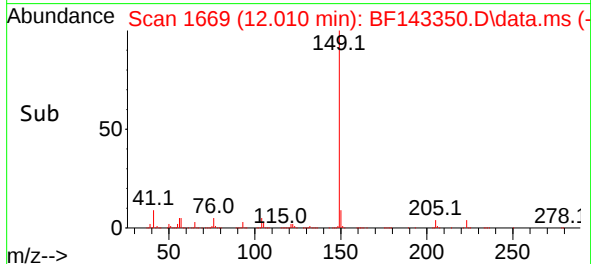
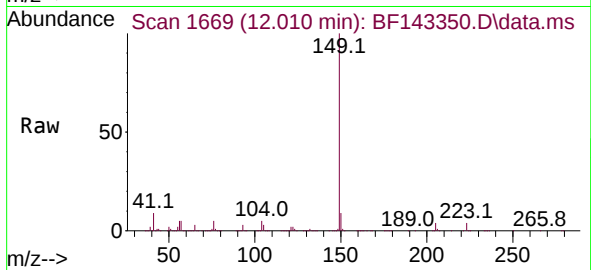




#74
Di-n-butylphthalate
Concen: 78.244 ng
RT: 12.010 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

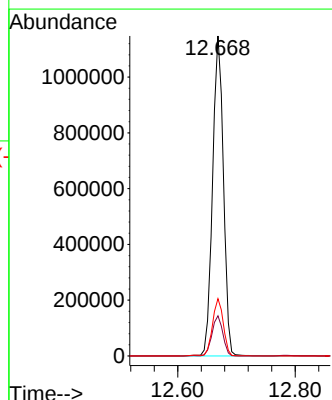
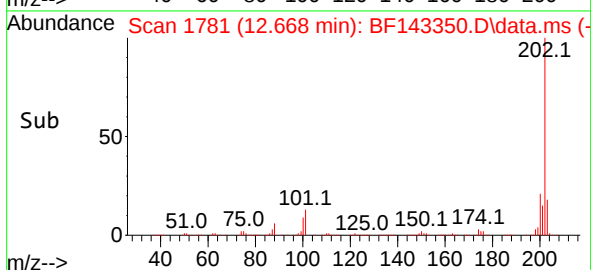
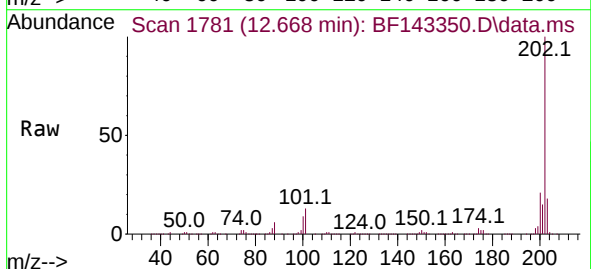
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

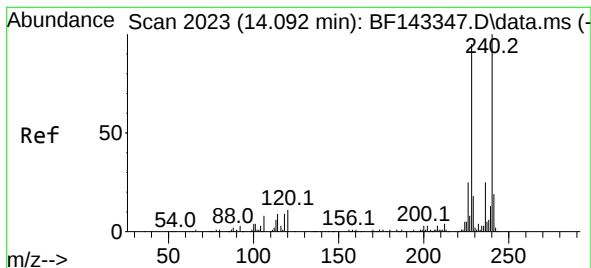
Tgt Ion:149 Resp: 1398975
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 4.9 3.8 5.8



#75
Fluoranthene
Concen: 68.634 ng
RT: 12.668 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion:202 Resp: 1470742
Ion Ratio Lower Upper
202 100
101 12.5 0.0 33.2
203 17.9 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.098 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

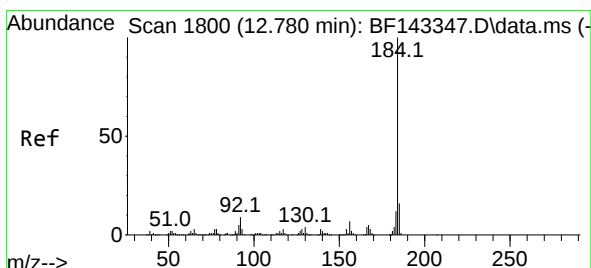
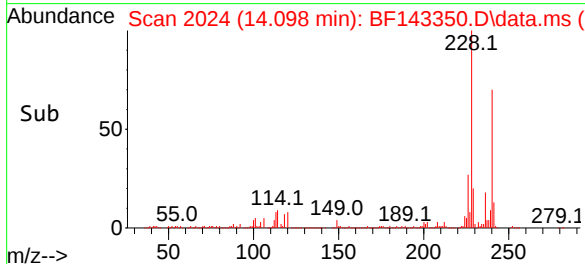
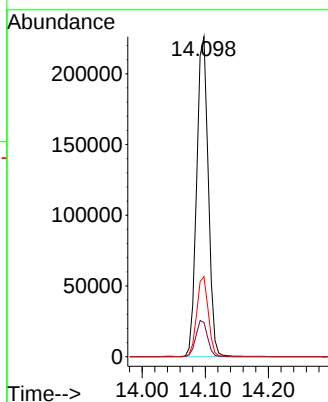
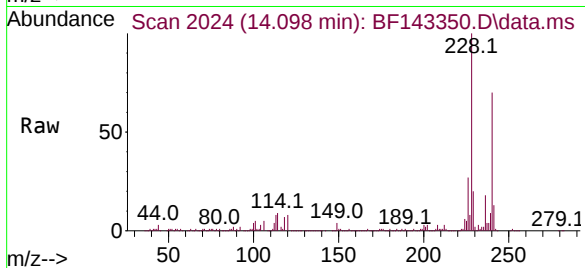
Tgt Ion:240 Resp: 287871

Ion Ratio Lower Upper

240 100

120 10.7 9.0 13.6

236 25.0 19.9 29.9



#77

Benzidine

Concen: 63.571 ng

RT: 12.786 min Scan# 1801

Delta R.T. 0.006 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

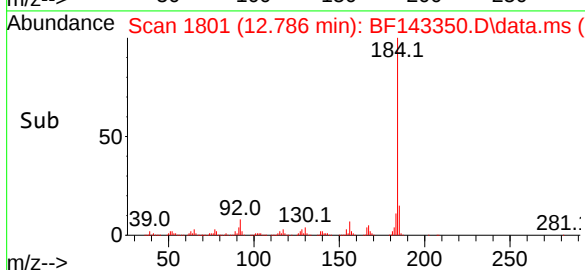
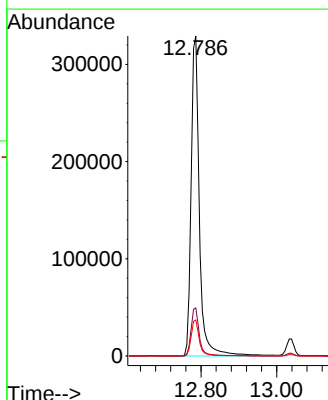
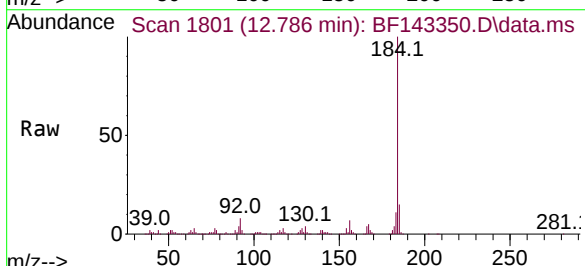
Tgt Ion:184 Resp: 500314

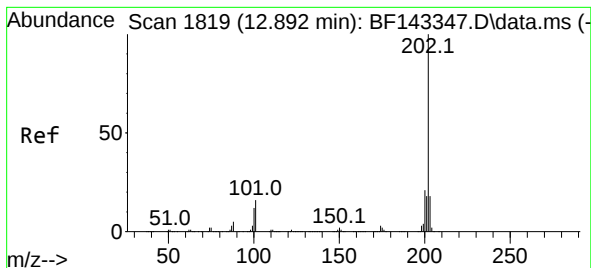
Ion Ratio Lower Upper

184 100

185 15.0 12.8 19.2

183 11.2 9.3 13.9





#78

Pyrene

Concen: 62.684 ng

RT: 12.898 min Scan# 1819

Delta R.T. 0.006 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

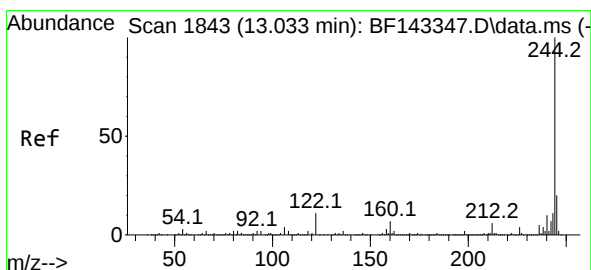
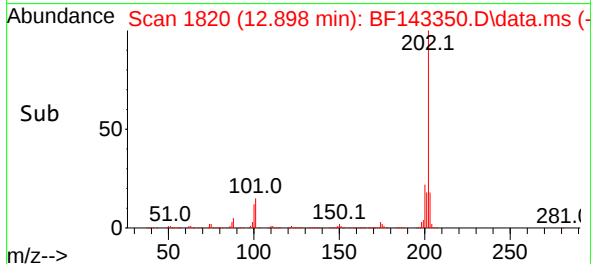
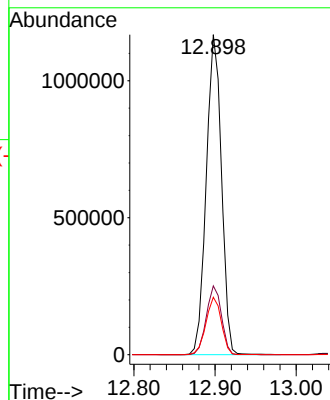
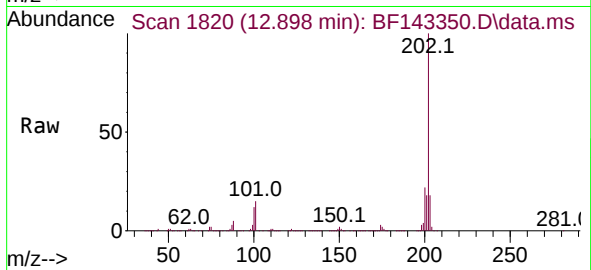
Tgt Ion:202 Resp: 1513789

Ion Ratio Lower Upper

202 100

200 21.5 16.8 25.2

203 18.0 14.2 21.4



#79

Terphenyl-d14

Concen: 120.053 ng

RT: 13.039 min Scan# 1844

Delta R.T. 0.006 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

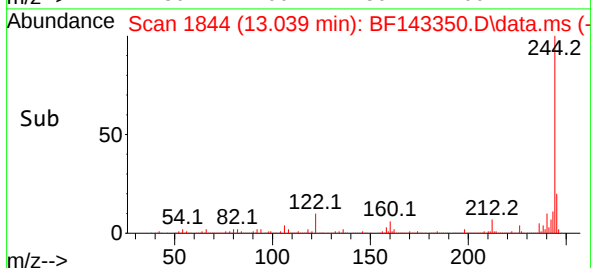
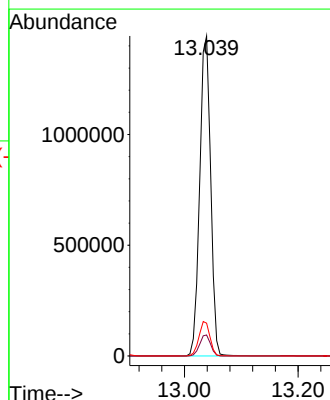
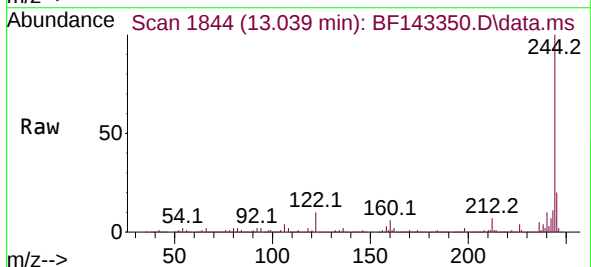
Tgt Ion:244 Resp: 1935761

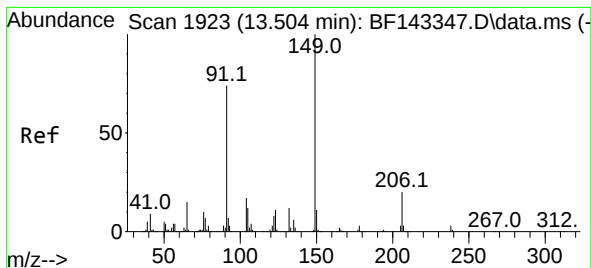
Ion Ratio Lower Upper

244 100

212 6.6 5.1 7.7

122 10.2 8.9 13.3





#80

Butylbenzylphthalate

Concen: 84.007 ng

RT: 13.510 min Scan# 1923

Delta R.T. 0.006 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

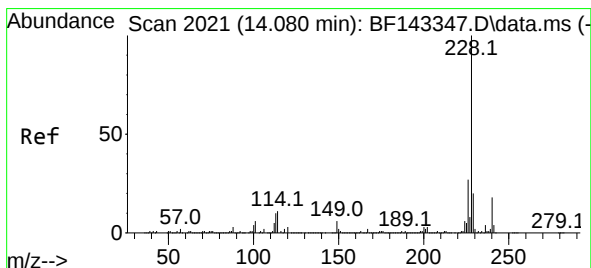
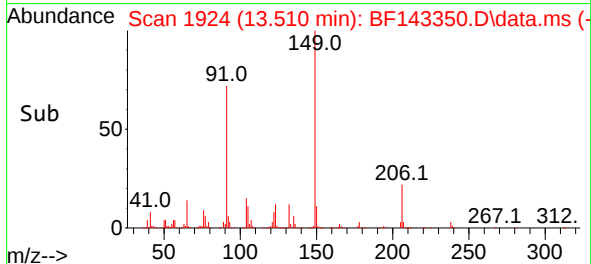
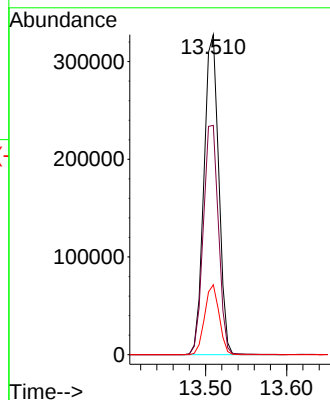
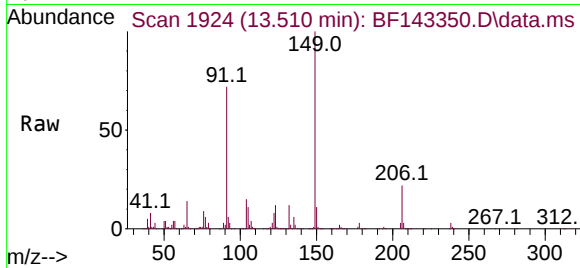
Tgt Ion:149 Resp: 413801

Ion Ratio Lower Upper

149 100

91 71.6 58.8 88.2

206 21.9 16.4 24.6



#81

Benzo(a)anthracene

Concen: 75.847 ng

RT: 14.086 min Scan# 2022

Delta R.T. 0.006 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

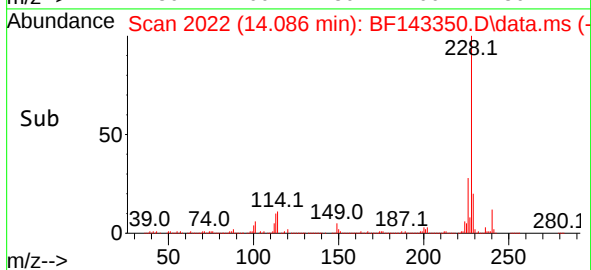
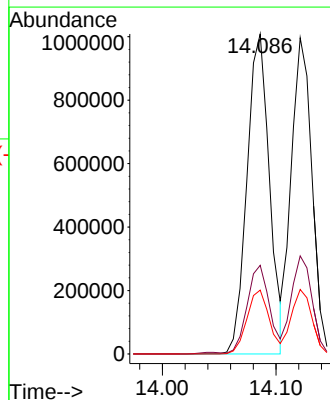
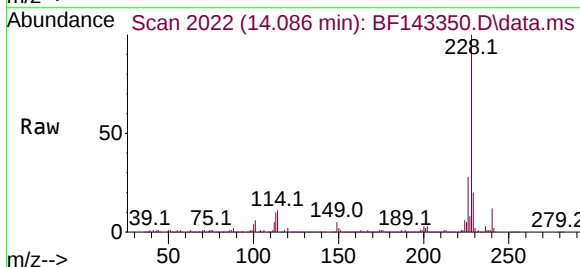
Tgt Ion:228 Resp: 1387766

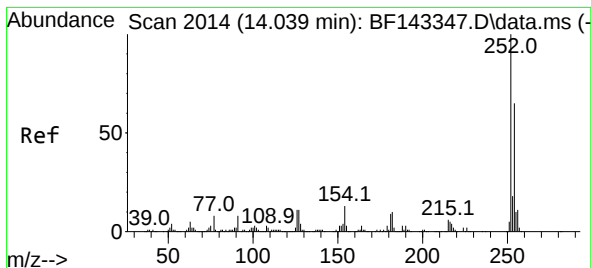
Ion Ratio Lower Upper

228 100

226 27.7 22.0 33.0

229 19.9 15.8 23.8





#82

3,3'-Dichlorobenzidine

Concen: 83.540 ng

RT: 14.045 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

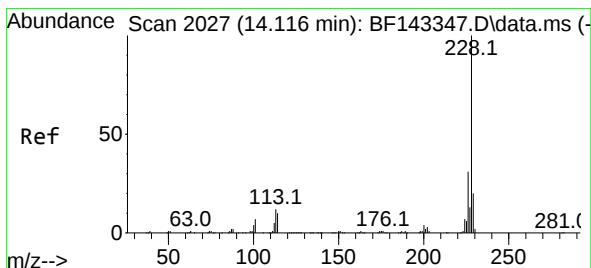
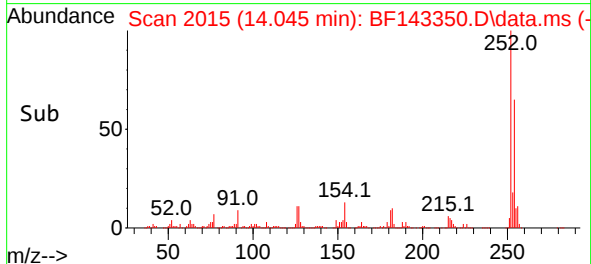
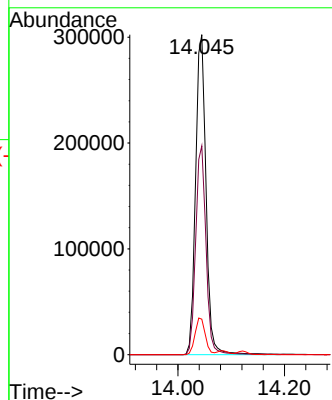
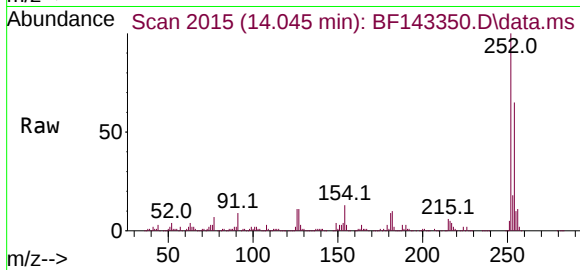
Tgt Ion:252 Resp: 412736

Ion Ratio Lower Upper

252 100

254 65.2 51.7 77.5

126 11.1 9.2 13.8



#83

Chrysene

Concen: 74.077 ng

RT: 14.121 min Scan# 2028

Delta R.T. 0.006 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

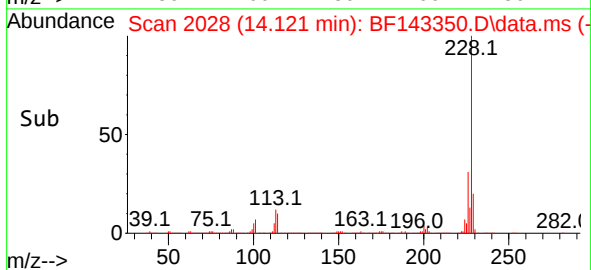
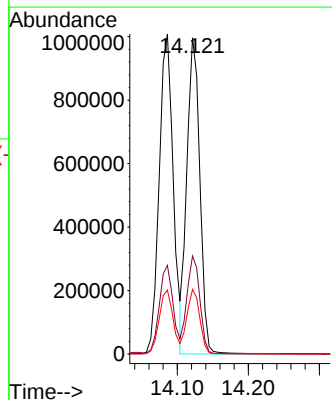
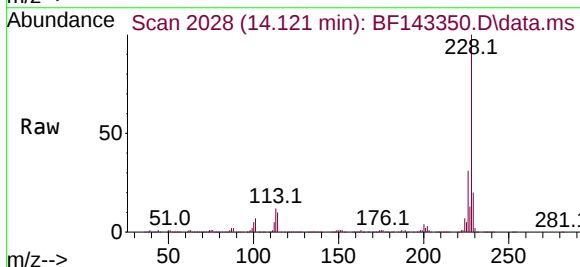
Tgt Ion:228 Resp: 1263816

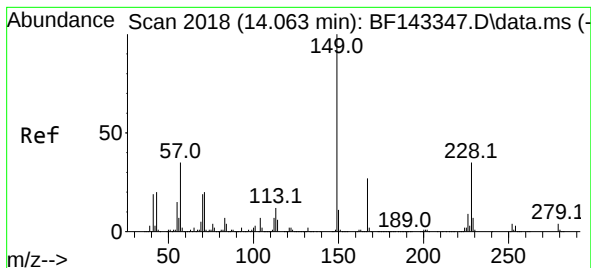
Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.2

229 20.4 15.8 23.6

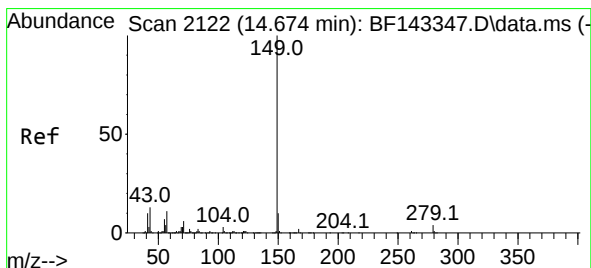
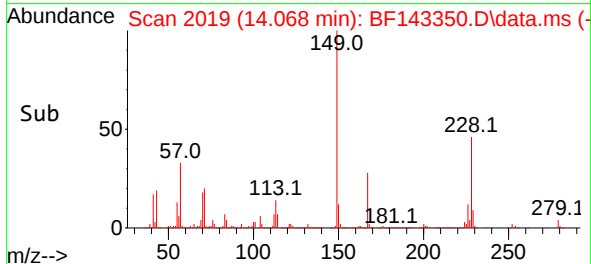
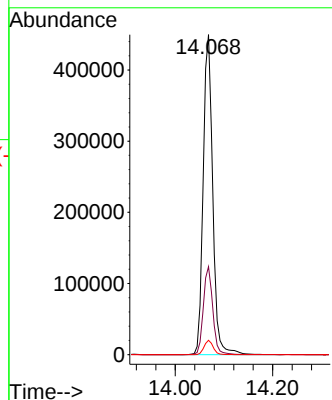
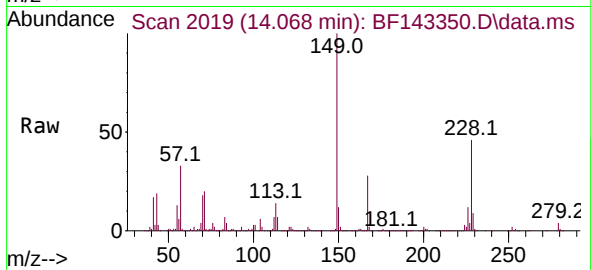




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 83.803 ng
 RT: 14.068 min Scan# 2018
 Delta R.T. 0.005 min
 Lab File: BF143350.D
 Acq: 12 Aug 2025 12:38

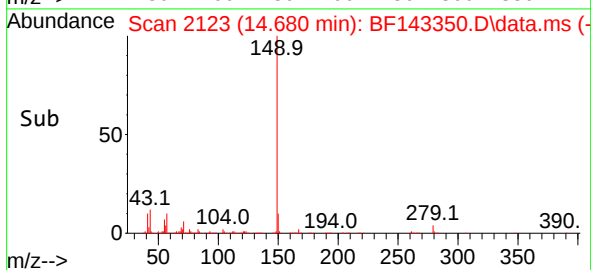
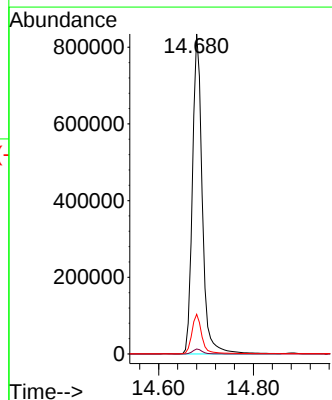
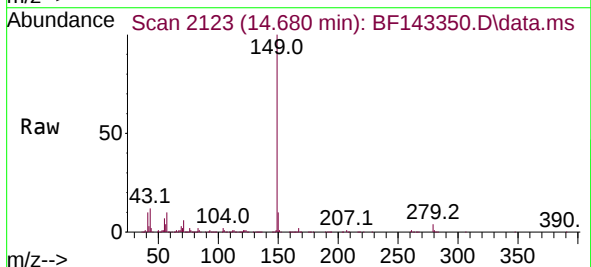
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

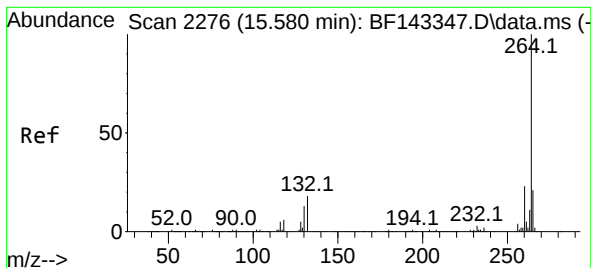
Tgt Ion:149 Resp: 611031
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.4 32.0
 279 4.5 3.2 4.8



#85
 Di-n-octyl phthalate
 Concen: 81.478 ng
 RT: 14.680 min Scan# 2123
 Delta R.T. 0.006 min
 Lab File: BF143350.D
 Acq: 12 Aug 2025 12:38

Tgt Ion:149 Resp: 1205873
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 12.6 10.8 16.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.586 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

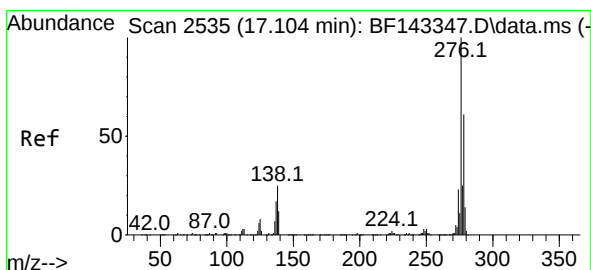
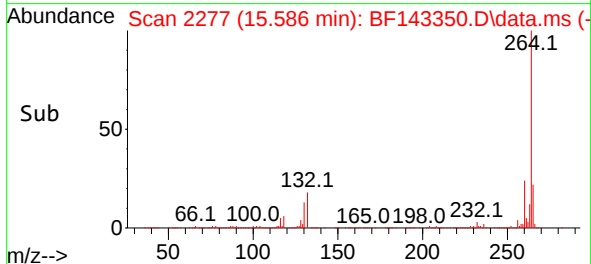
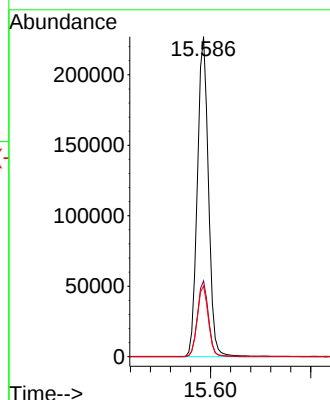
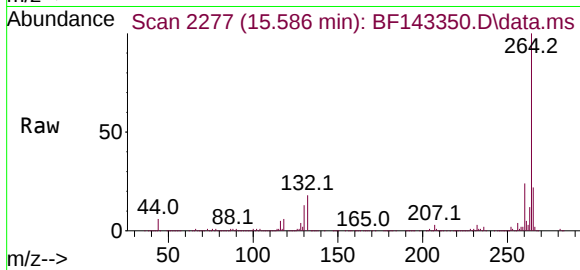
Tgt Ion:264 Resp: 348017

Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 22.0 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 78.760 ng

RT: 17.121 min Scan# 2538

Delta R.T. 0.017 min

Lab File: BF143350.D

Acq: 12 Aug 2025 12:38

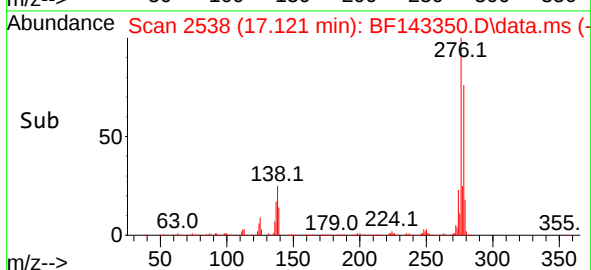
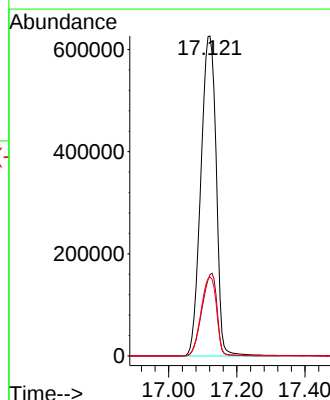
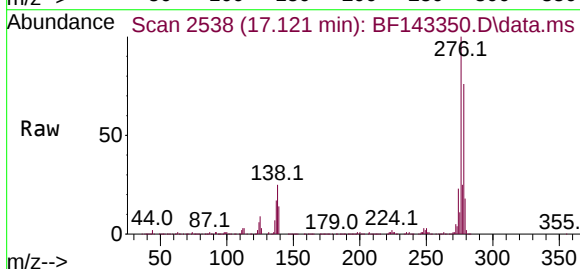
Tgt Ion:276 Resp: 1963736

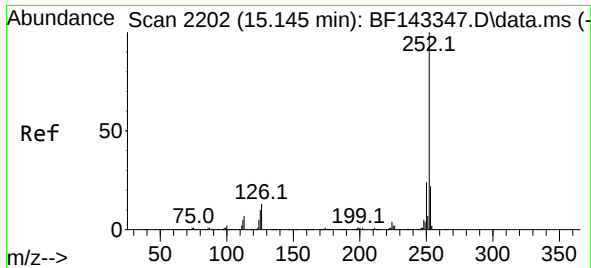
Ion Ratio Lower Upper

276 100

138 25.3 21.1 31.7

277 24.9 20.2 30.2

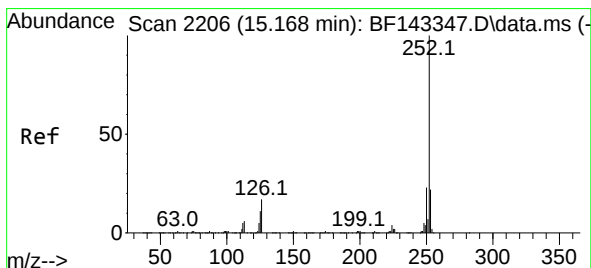
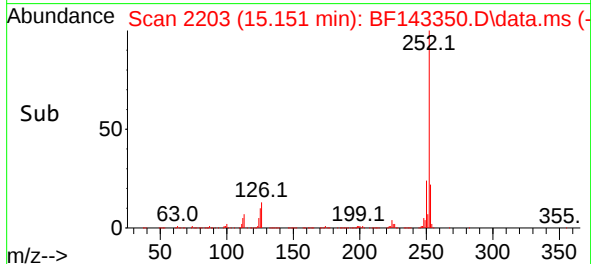
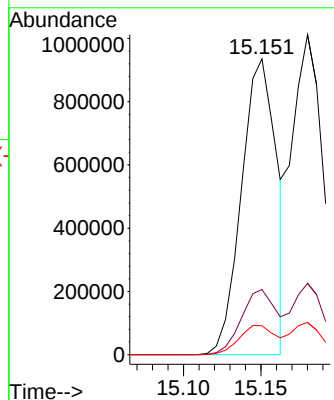
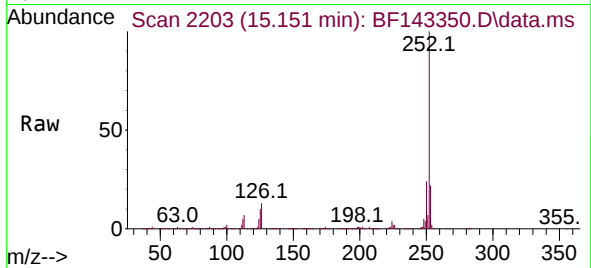




#88
Benzo(b)fluoranthene
Concen: 77.108 ng
RT: 15.151 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

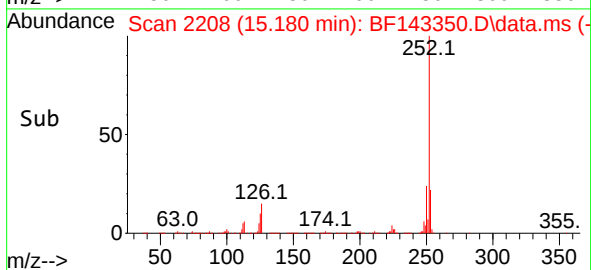
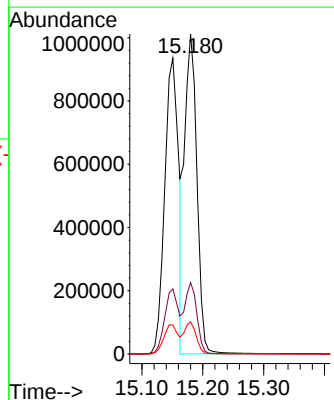
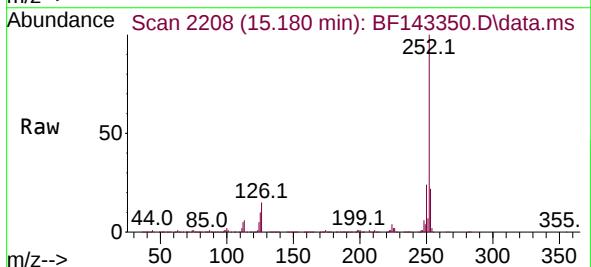
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

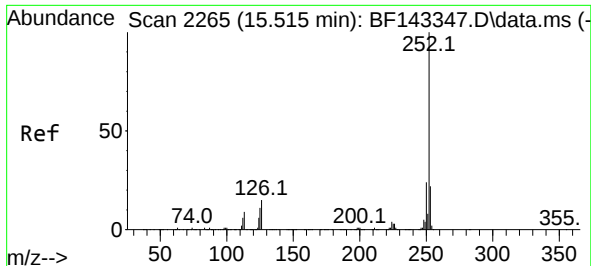
Tgt Ion:252 Resp: 1467752
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.8 7.8 11.6



#89
Benzo(k)fluoranthene
Concen: 77.299 ng
RT: 15.180 min Scan# 2208
Delta R.T. 0.012 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Tgt Ion:252 Resp: 1429731
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.0 8.4 12.6

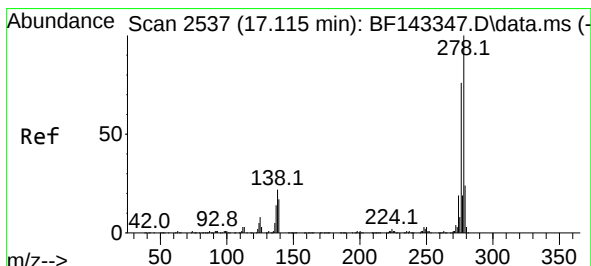
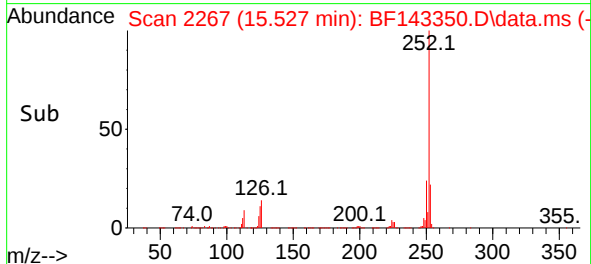
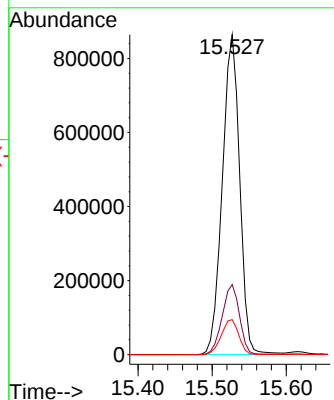
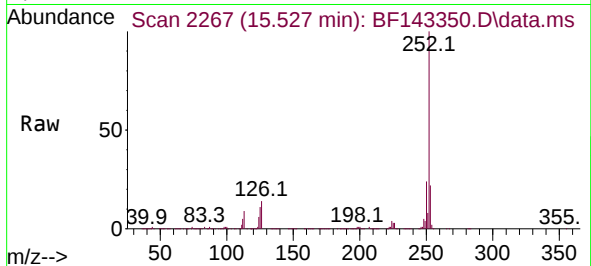




#90
Benzo(a)pyrene
Concen: 78.270 ng
RT: 15.527 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

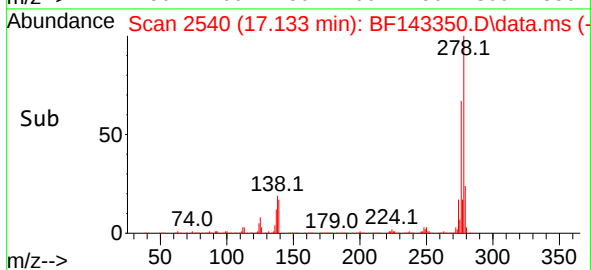
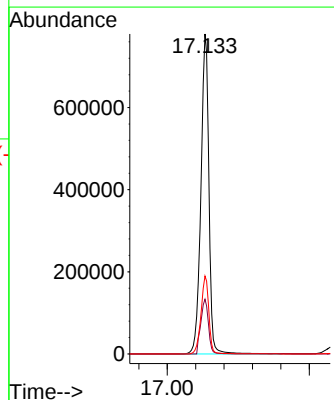
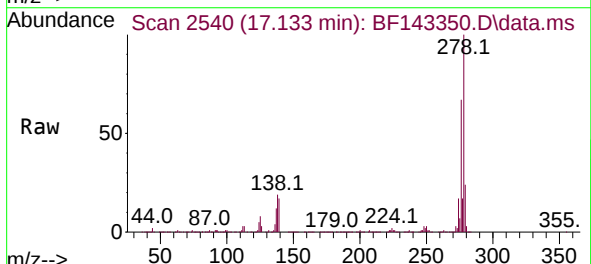
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

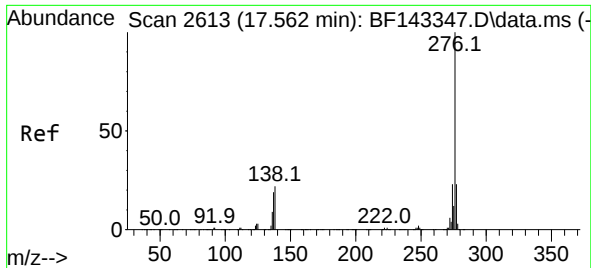
Tgt Ion:252 Resp: 1403212
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.0 9.1 13.7



#91
Dibenzo(a,h)anthracene
Concen: 76.479 ng
RT: 17.133 min Scan# 2540
Delta R.T. 0.017 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

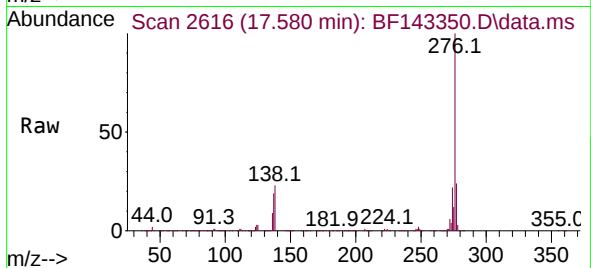
Tgt Ion:278 Resp: 1523387
Ion Ratio Lower Upper
278 100
139 17.1 14.0 21.0
279 24.3 19.4 29.0





#92
Benzo(g,h,i)perylene
Concen: 77.932 ng
RT: 17.580 min Scan# 20
Delta R.T. 0.017 min
Lab File: BF143350.D
Acq: 12 Aug 2025 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 1563773
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 22.6 17.8 26.8

