

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
 Data File : BF143344.D
 Acq On : 12 Aug 2025 09:34
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 12 13:16:31 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	6.928	152	162290	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	628268	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	344999	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	557349	20.000	ng	0.00
76) Chrysene-d12	14.086	240	344394	20.000	ng	0.00
86) Perylene-d12	15.580	264	252587	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	93734	9.988	ng	0.00
7) Phenol-d6	6.551	99	123886	10.294	ng	-0.01
23) Nitrobenzene-d5	7.481	82	87105	8.634	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	18107	7.182	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	249109	12.244	ng	0.00
79) Terphenyl-d14	13.027	244	230289	11.938	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	24600	5.066	ng	96
3) Pyridine	3.563	79	59883	4.627	ng	98
4) n-Nitrosodimethylamine	3.475	42	27518	4.565	ng	# 97
6) Aniline	6.587	93	87728	5.171	ng	99
8) 2-Chlorophenol	6.716	128	47366	4.723	ng	97
9) Benzaldehyde	6.481	77	44772	5.629	ng	98
10) Phenol	6.569	94	73959	5.187	ng	95
11) bis(2-Chloroethyl)ether	6.657	93	55039	5.238	ng	98
12) 1,3-Dichlorobenzene	6.869	146	62932	5.441	ng	98
13) 1,4-Dichlorobenzene	6.945	146	63946	5.508	ng	98
14) 1,2-Dichlorobenzene	7.098	146	60298	5.472	ng	99
15) Benzyl Alcohol	7.063	79	36779	4.263	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.198	45	102291	5.453	ng	97
17) 2-Methylphenol	7.175	107	41246	4.873	ng	97
18) Hexachloroethane	7.445	117	17263	4.743	ng	96
19) n-Nitroso-di-n-propyla...	7.328	70	40228	5.410	ng	98
20) 3+4-Methylphenols	7.334	107	52888	5.166	ng	# 85
22) Acetophenone	7.328	105	78486	5.670	ng	# 97
24) Nitrobenzene	7.498	77	50634	4.621	ng	96
25) Isophorone	7.739	82	108673	5.276	ng	97
26) 2-Nitrophenol	7.822	139	10813	5.918	ng	95
27) 2,4-Dimethylphenol	7.857	122	40753	4.743	ng	99
28) bis(2-Chloroethoxy)met...	7.951	93	66594	5.296	ng	98
29) 2,4-Dichlorophenol	8.069	162	38135	4.544	ng	97
30) 1,2,4-Trichlorobenzene	8.151	180	46949	5.303	ng	98
31) Naphthalene	8.233	128	170051	5.625	ng	99
32) Benzoic acid	7.939	122	5925	5.391	ng	# 88
33) 4-Chloroaniline	8.281	127	56886	5.217	ng	99
34) Hexachlorobutadiene	8.351	225	29122	5.288	ng	99
35) Caprolactam	8.604	113	8411	3.565	ng	92
36) 4-Chloro-3-methylphenol	8.757	107	42384	4.817	ng	99
37) 2-Methylnaphthalene	8.922	142	113134	5.692	ng	99
38) 1-Methylnaphthalene	9.022	142	108359	5.661	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	50724	5.373	ng	99
41) Hexachlorocyclopentadiene	9.080	237	4833	7.956	ng	94
43) 2,4,6-Trichlorophenol	9.204	196	20838	3.890	ng	98

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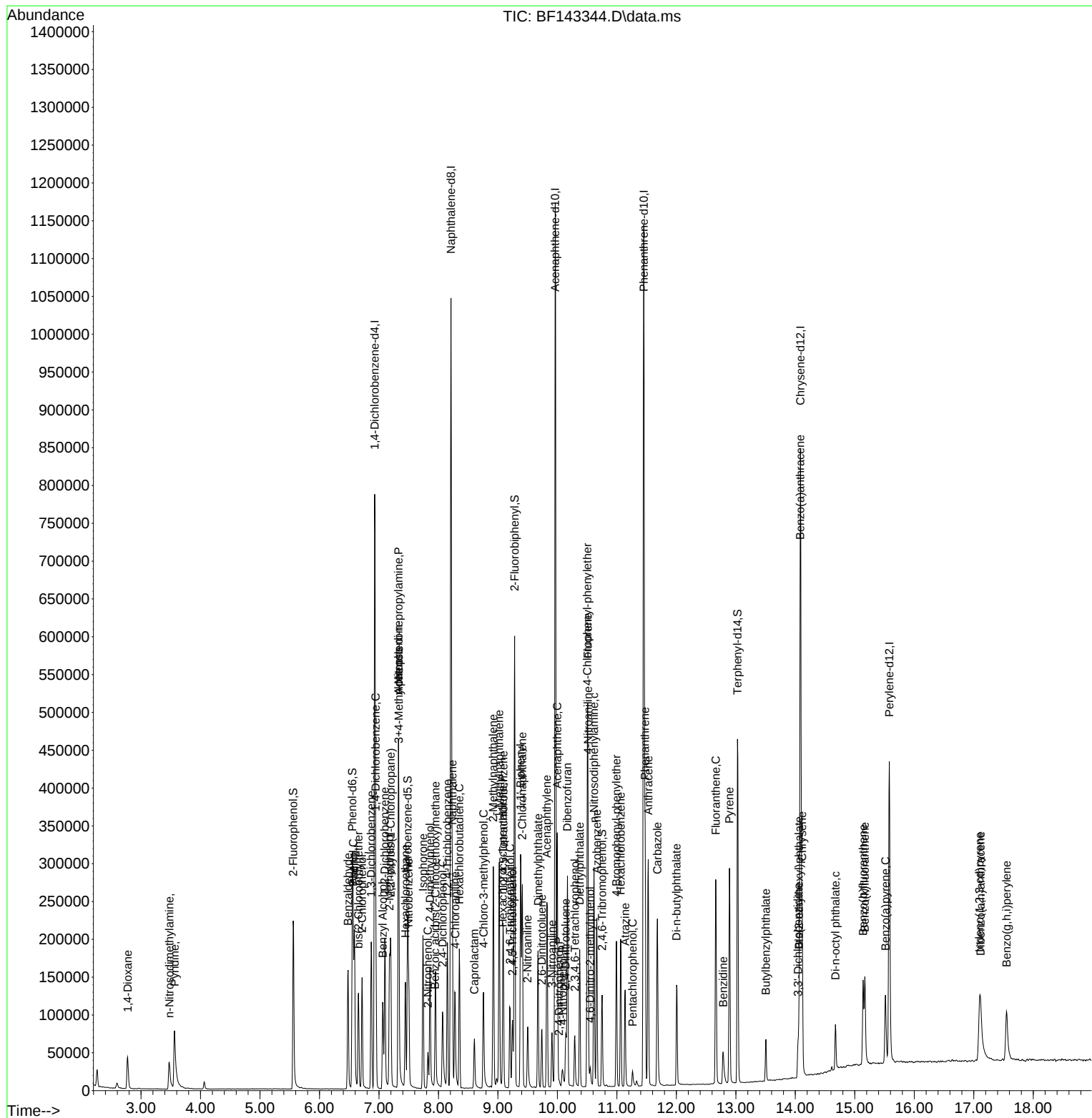
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	26517	4.384	ng	99
46) 1,1'-Biphenyl	9.380	154	139115	5.703	ng	100
47) 2-Chloronaphthalene	9.410	162	104874	5.459	ng	97
48) 2-Nitroaniline	9.498	65	16200	5.521	ng	89
49) Acenaphthylene	9.822	152	151682	5.467	ng	99
50) Dimethylphthalate	9.675	163	100034	4.962	ng	100
51) 2,6-Dinitrotoluene	9.739	165	10751	5.607	ng	89
52) Acenaphthene	9.998	154	104223	5.651	ng	99
53) 3-Nitroaniline	9.910	138	13704	3.319	ng	# 85
54) 2,4-Dinitrophenol	10.027	184	1676	7.167	ng	# 80
55) Dibenzofuran	10.169	168	151524	5.708	ng	99
56) 4-Nitrophenol	10.086	139	6051	7.185	ng	99
57) 2,4-Dinitrotoluene	10.139	165	13285	5.473	ng	# 85
58) Fluorene	10.510	166	119124	5.875	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.292	232	14793	3.628	ng	# 98
60) Diethylphthalate	10.375	149	87234	4.831	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	55620	5.677	ng	99
62) 4-Nitroaniline	10.516	138	15026	3.762	ng	95
63) Azobenzene	10.663	77	112299	5.445	ng	99
65) 4,6-Dinitro-2-methylph...	10.551	198	3275	8.494	ng	78
66) n-Nitrosodiphenylamine	10.616	169	96579	5.263	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	32274	5.063	ng	98
68) Hexachlorobenzene	11.063	284	35913	5.227	ng	96
69) Atrazine	11.139	200	20457	4.274	ng	100
70) Pentachlorophenol	11.263	266	5723	7.497	ng	96
71) Phenanthrene	11.474	178	169159	5.563	ng	99
72) Anthracene	11.527	178	170698	5.535	ng	98
73) Carbazole	11.680	167	146129	5.564	ng	99
74) Di-n-butylphthalate	12.004	149	93961	4.228	ng	99
75) Fluoranthene	12.663	202	156101	5.860	ng	99
77) Benzidine	12.786	184	37885	4.024	ng	97
78) Pyrene	12.892	202	165633	5.733	ng	98
80) Butylbenzylphthalate	13.504	149	15374	5.856	ng	99
81) Benzo(a)anthracene	14.080	228	114909	5.250	ng	98
82) 3,3'-Dichlorobenzidine	14.045	252	19172	3.244	ng	96
83) Chrysene	14.115	228	109349	5.357	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	19633	6.133	ng	97
85) Di-n-octyl phthalate	14.674	149	35374	7.875	ng	# 96
87) Indeno(1,2,3-cd)pyrene	17.098	276	88484	4.890	ng	98
88) Benzo(b)fluoranthene	15.139	252	74031	5.359	ng	98
89) Benzo(k)fluoranthene	15.168	252	67207	5.006	ng	99
90) Benzo(a)pyrene	15.515	252	66211	5.089	ng	98
91) Dibenzo(a,h)anthracene	17.115	278	71319	4.933	ng	98
92) Benzo(g,h,i)perylene	17.551	276	69991	4.806	ng	# 93

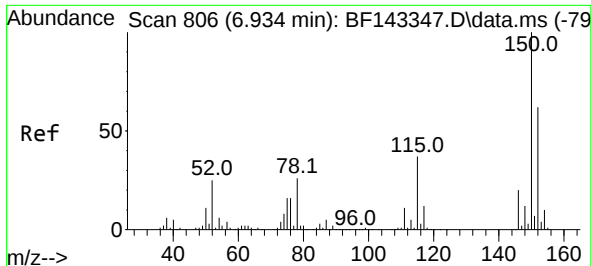
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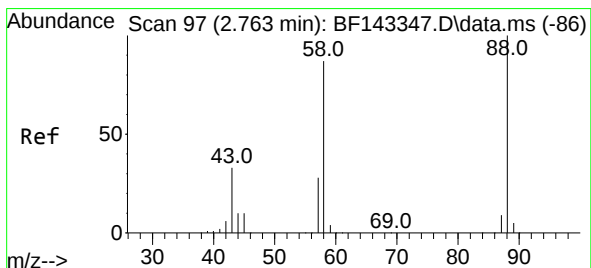
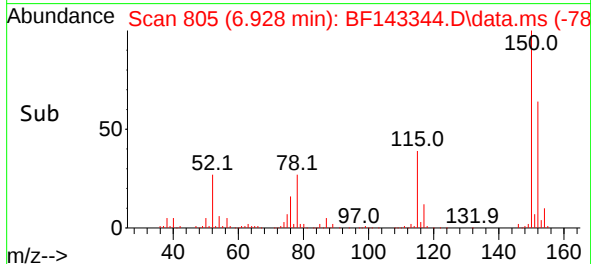
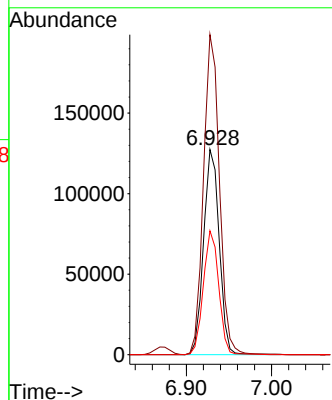
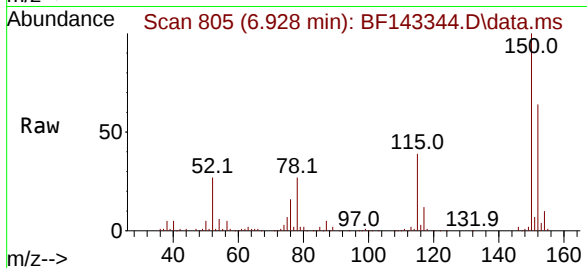




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF143344.D
 Acq: 12 Aug 2025 09:34

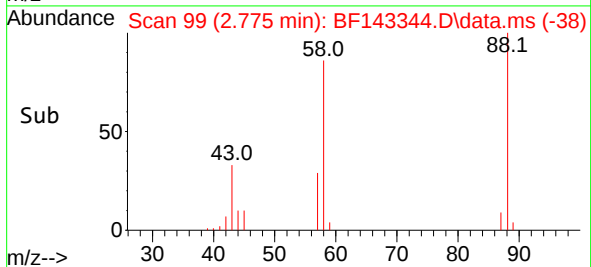
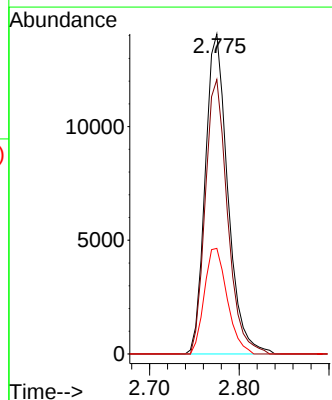
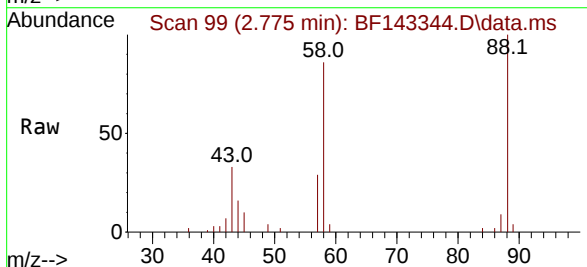
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

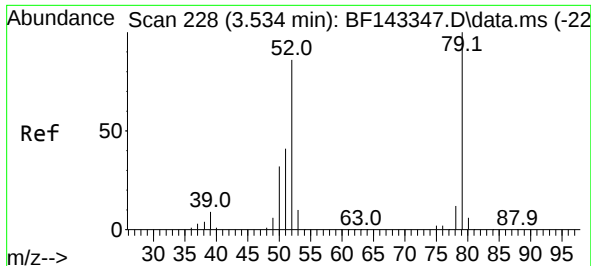
Tgt Ion:152 Resp: 162290
 Ion Ratio Lower Upper
 152 100
 150 156.0 129.8 194.8
 115 60.3 47.8 71.8



#2
 1,4-Dioxane
 Concen: 5.066 ng
 RT: 2.775 min Scan# 99
 Delta R.T. 0.012 min
 Lab File: BF143344.D
 Acq: 12 Aug 2025 09:34

Tgt Ion: 88 Resp: 24600
 Ion Ratio Lower Upper
 88 100
 58 84.4 71.0 106.6
 43 33.4 27.0 40.6





#3

Pyridine

Concen: 4.627 ng

RT: 3.563 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

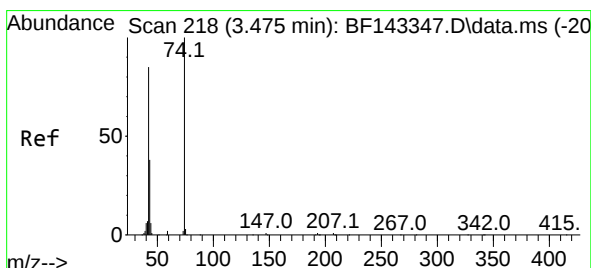
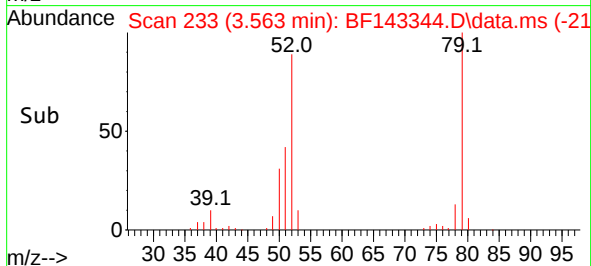
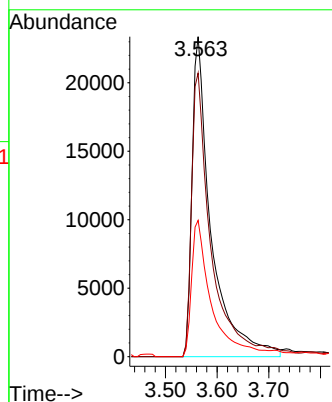
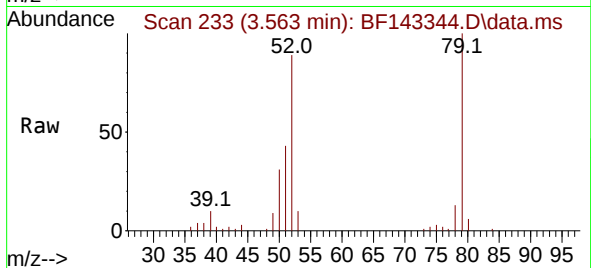
Tgt Ion: 79 Resp: 59883

Ion Ratio Lower Upper

79 100

52 88.6 68.7 103.1

51 42.6 33.4 50.0



#4

n-Nitrosodimethylamine

Concen: 4.565 ng

RT: 3.475 min Scan# 218

Delta R.T. -0.000 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

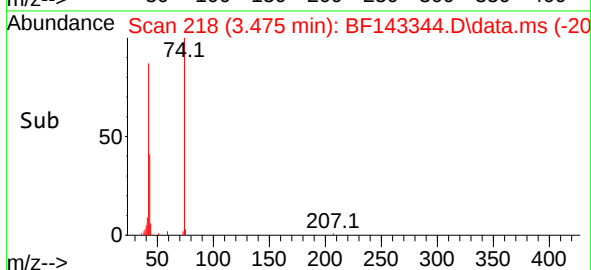
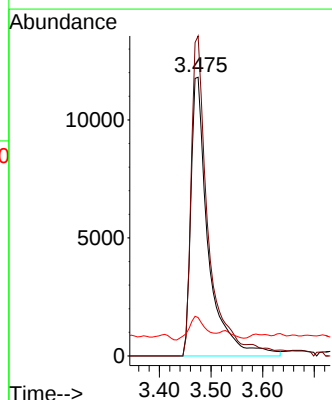
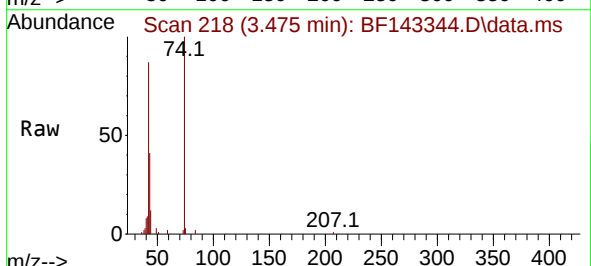
Tgt Ion: 42 Resp: 27518

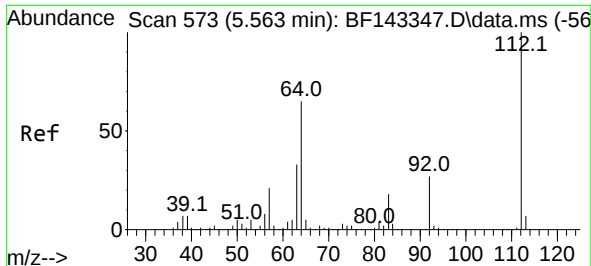
Ion Ratio Lower Upper

42 100

74 114.8 94.1 141.1

44 13.8 6.5 9.7#

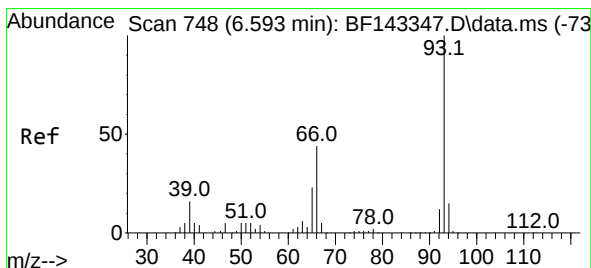
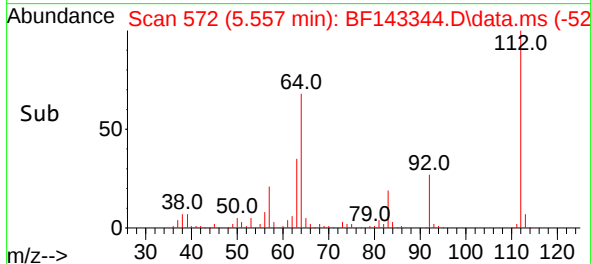
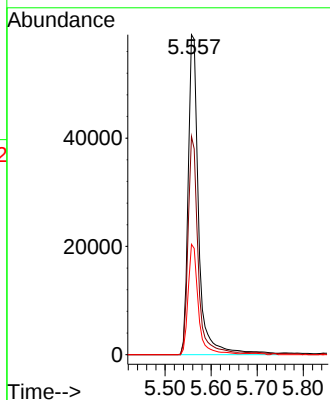
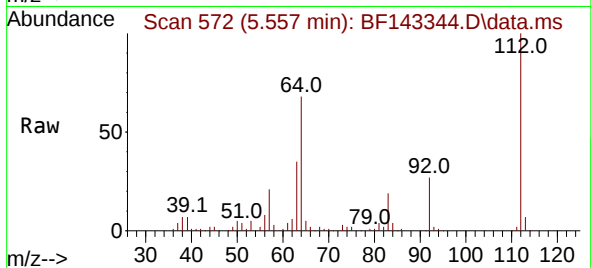




#5
2-Fluorophenol
Concen: 9.988 ng
RT: 5.557 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

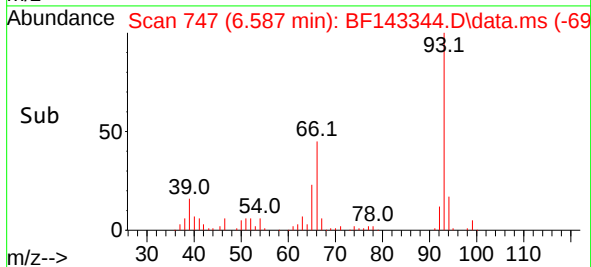
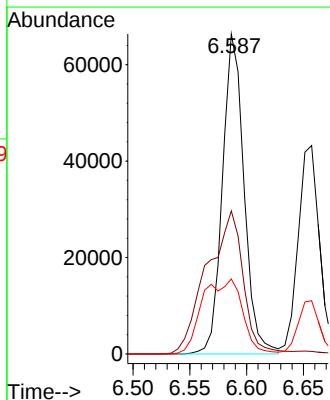
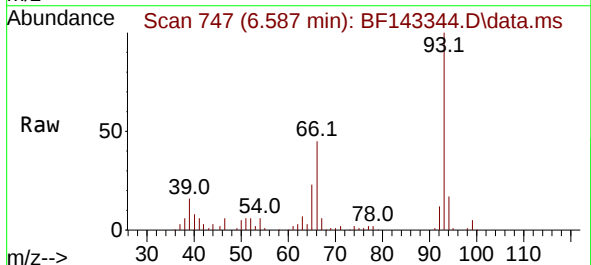
Instrument :
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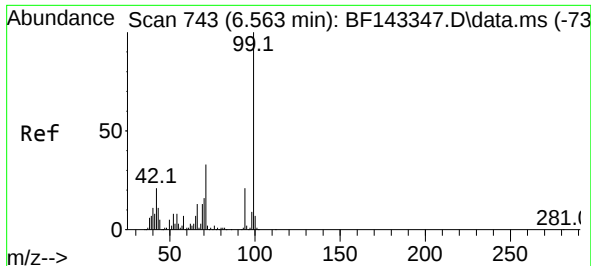
Tgt Ion:112 Resp: 93734
Ion Ratio Lower Upper
112 100
64 68.2 52.1 78.1
63 34.5 26.6 39.8



#6
Aniline
Concen: 5.171 ng
RT: 6.587 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion: 93 Resp: 87728
Ion Ratio Lower Upper
93 100
66 44.7 35.3 52.9
65 23.5 18.2 27.4

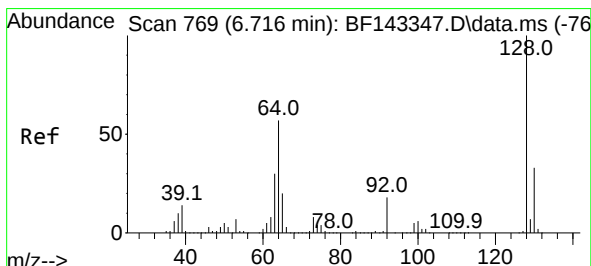
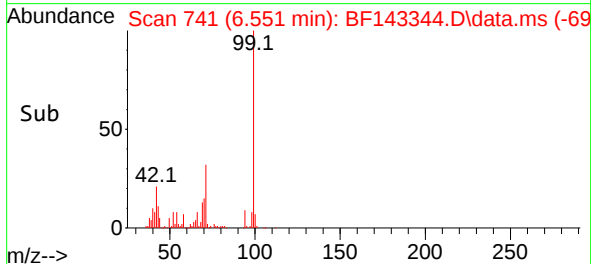
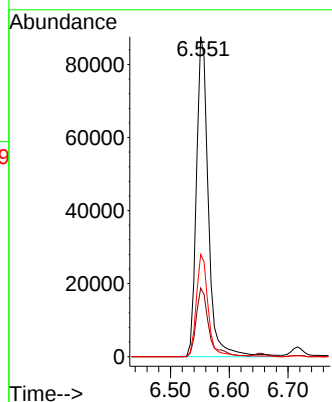
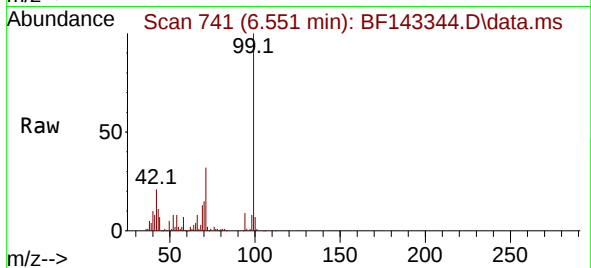




#7
Phenol-d6
Concen: 10.294 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

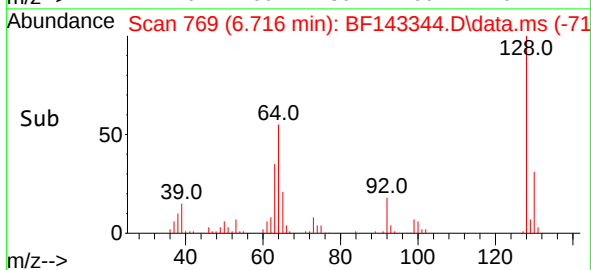
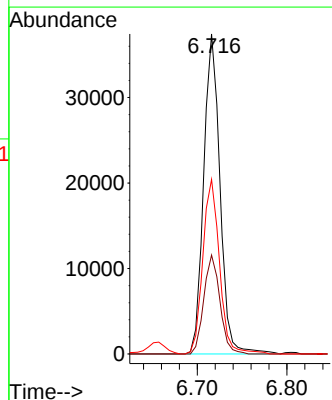
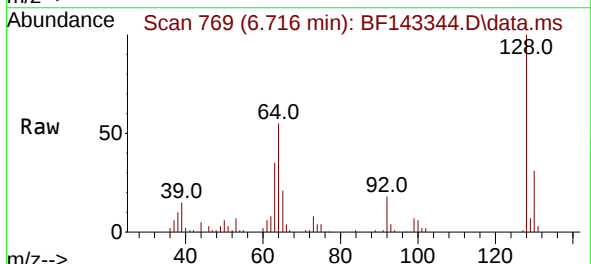
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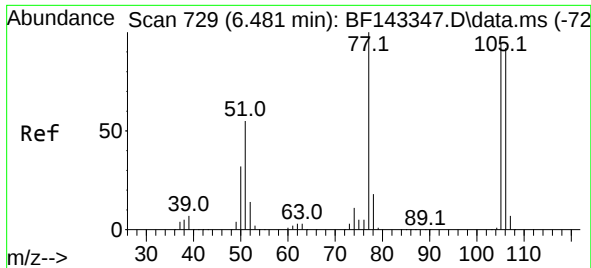
Tgt Ion: 99 Resp: 123886
Ion Ratio Lower Upper
99 100
42 21.5 16.6 25.0
71 31.9 26.2 39.2



#8
2-Chlorophenol
Concen: 4.723 ng
RT: 6.716 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion: 128 Resp: 47366
Ion Ratio Lower Upper
128 100
130 30.9 12.6 52.6
64 54.6 36.7 76.7





#9

Benzaldehyde

Concen: 5.629 ng

RT: 6.481 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

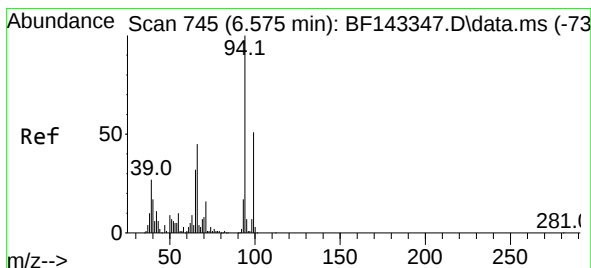
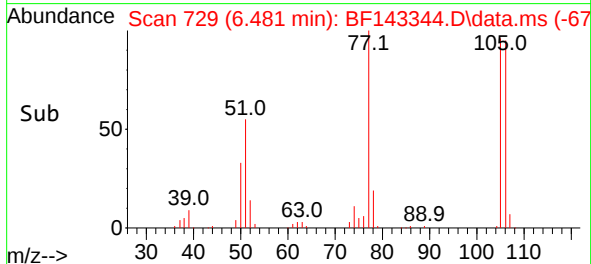
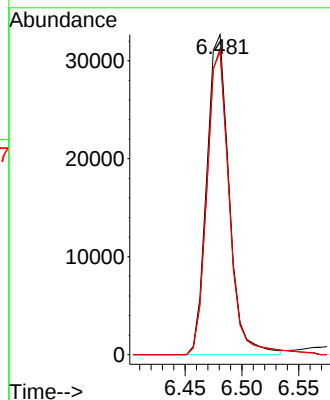
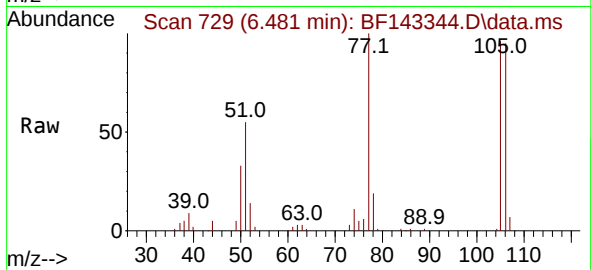
Tgt Ion: 77 Resp: 44772

Ion Ratio Lower Upper

77 100

105 95.6 74.2 114.2

106 94.7 72.2 112.2



#10

Phenol

Concen: 5.187 ng

RT: 6.569 min Scan# 744

Delta R.T. -0.006 min

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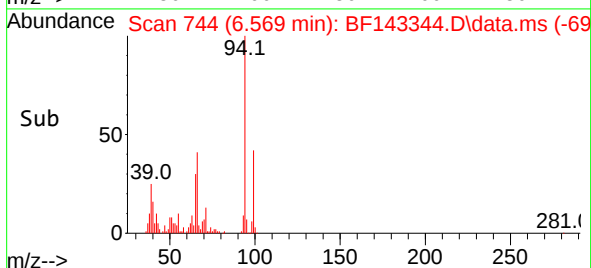
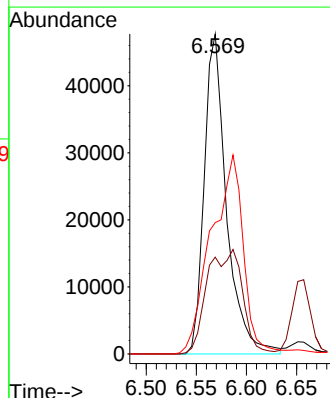
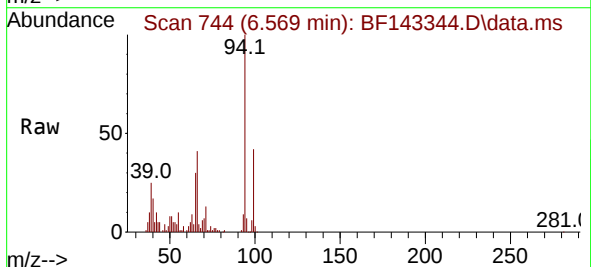
Tgt Ion: 94 Resp: 73959

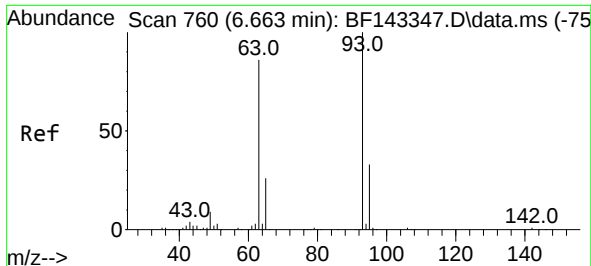
Ion Ratio Lower Upper

94 100

65 30.3 12.0 52.0

66 41.0 25.6 65.6





#11

bis(2-Chloroethyl)ether

Concen: 5.238 ng

RT: 6.657 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

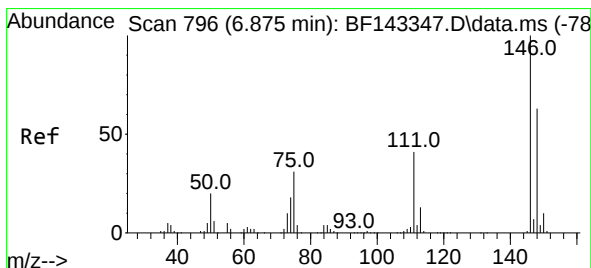
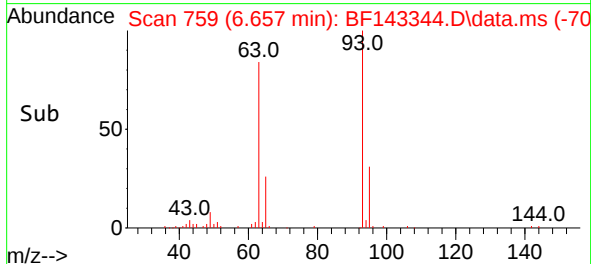
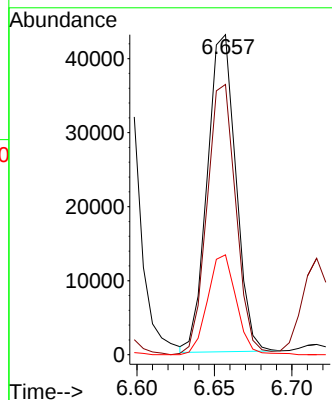
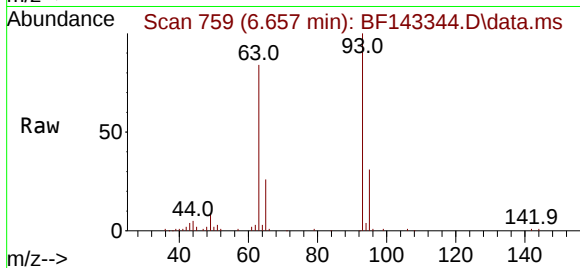
Tgt Ion: 93 Resp: 55039

Ion Ratio Lower Upper

93 100

63 84.4 65.7 105.7

95 31.2 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 5.441 ng

RT: 6.869 min Scan# 795

Delta R.T. -0.006 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

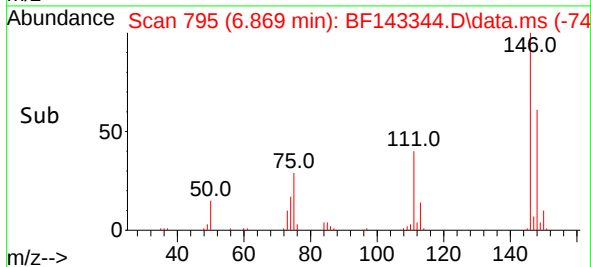
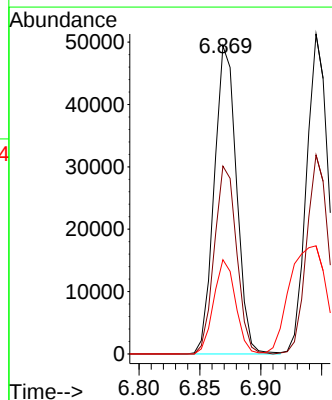
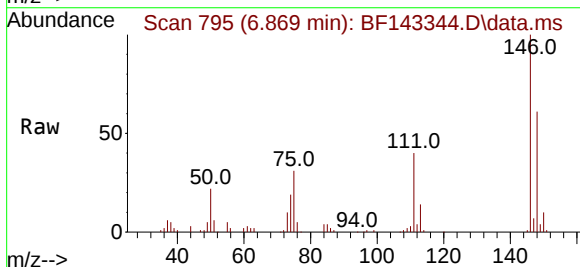
Tgt Ion: 146 Resp: 62932

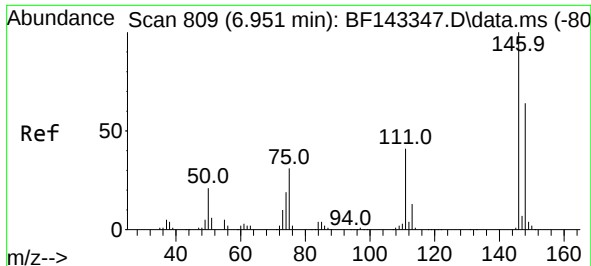
Ion Ratio Lower Upper

146 100

148 61.0 50.5 75.7

75 30.6 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 5.508 ng

RT: 6.945 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

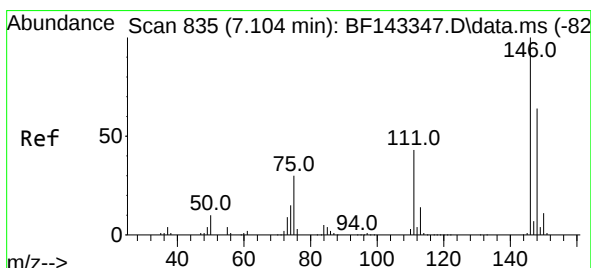
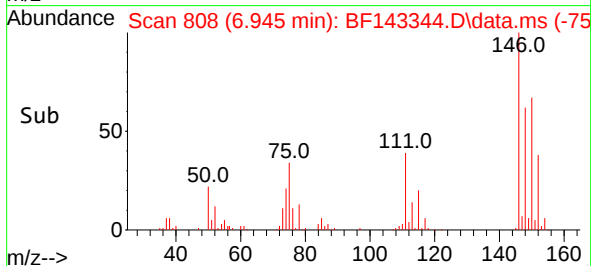
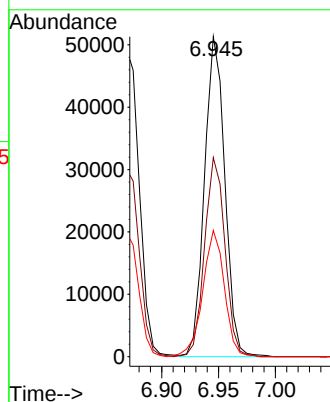
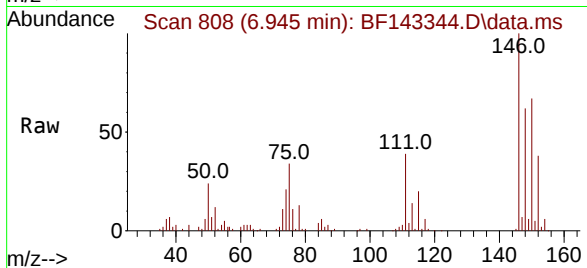
Tgt Ion:146 Resp: 63946

Ion Ratio Lower Upper

146 100

148 62.2 51.4 77.0

111 39.5 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 5.472 ng

RT: 7.098 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

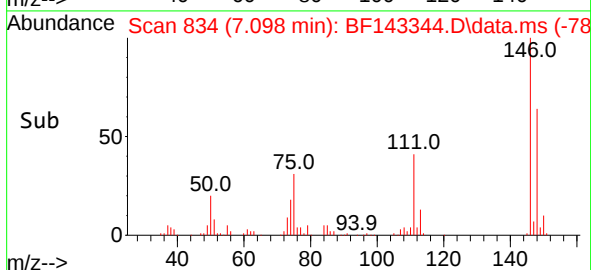
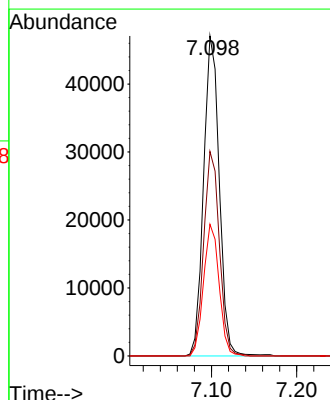
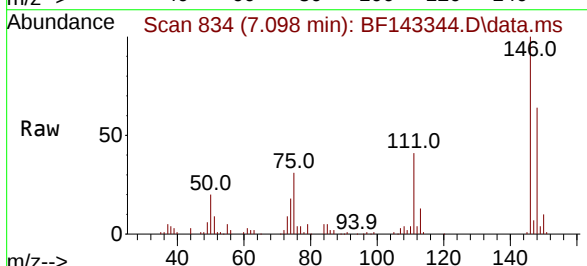
Tgt Ion:146 Resp: 60298

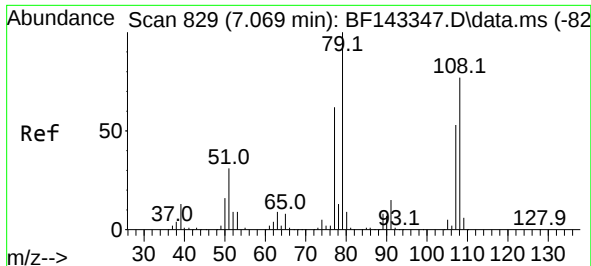
Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

111 41.1 34.1 51.1

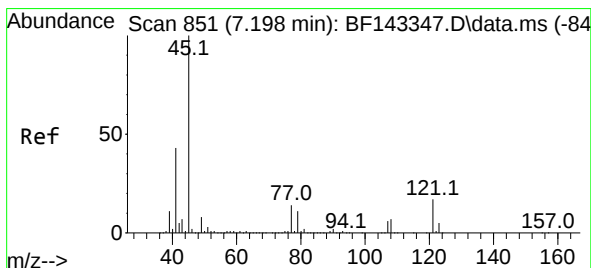
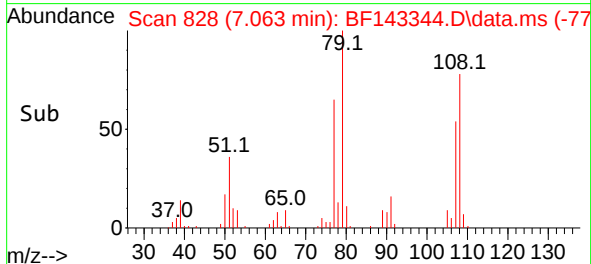
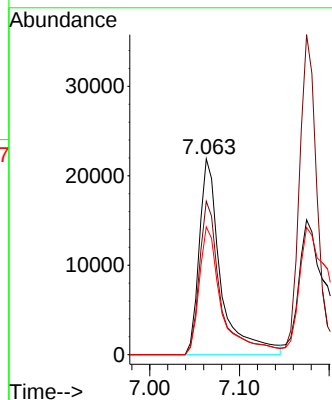
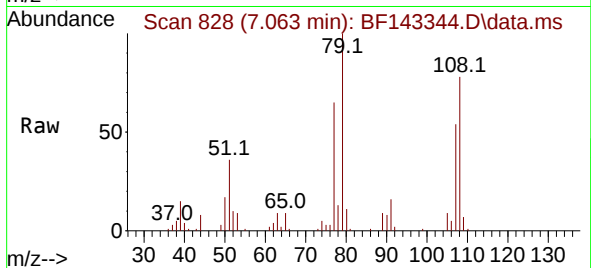




#15
Benzyl Alcohol
Concen: 4.263 ng
RT: 7.063 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

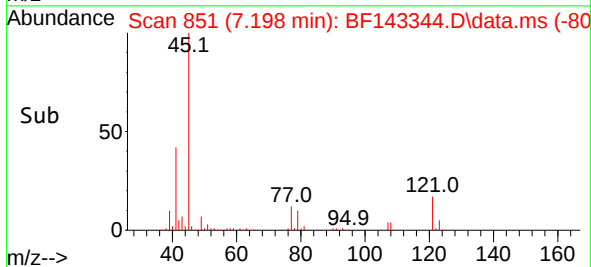
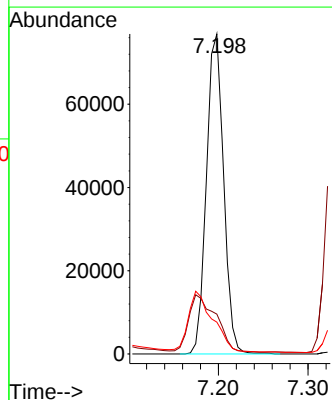
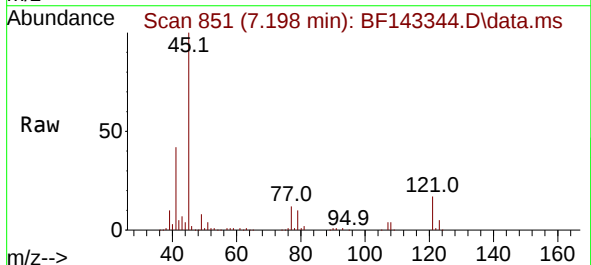
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

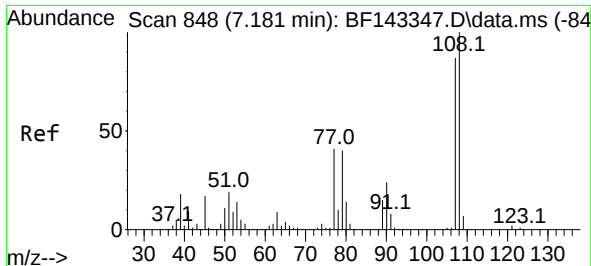
Tgt Ion: 79 Resp: 36779
Ion Ratio Lower Upper
79 100
108 78.3 61.5 92.3
77 65.2 49.8 74.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 5.453 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion: 45 Resp: 102291
Ion Ratio Lower Upper
45 100
77 12.5 0.0 34.0
79 10.0 0.0 31.1

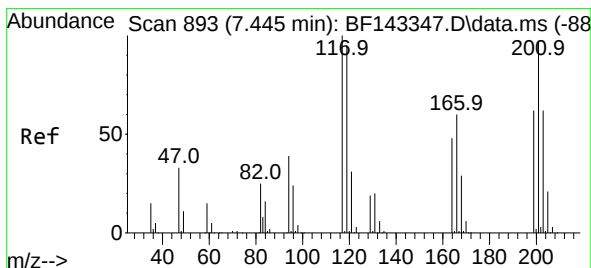
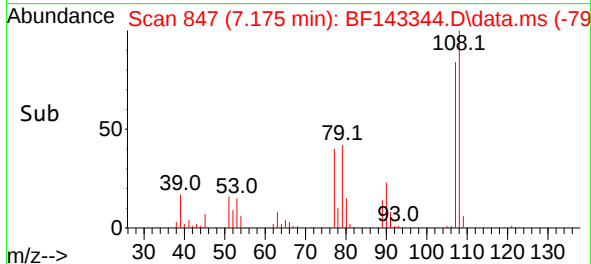
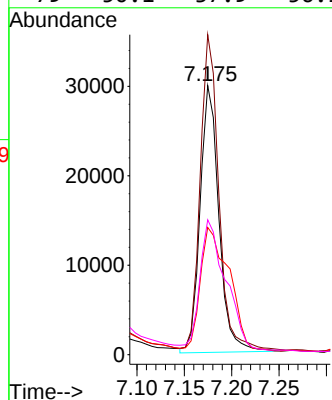
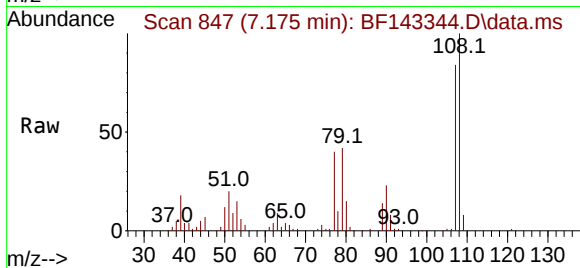




#17
2-Methylphenol
Concen: 4.873 ng
RT: 7.175 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

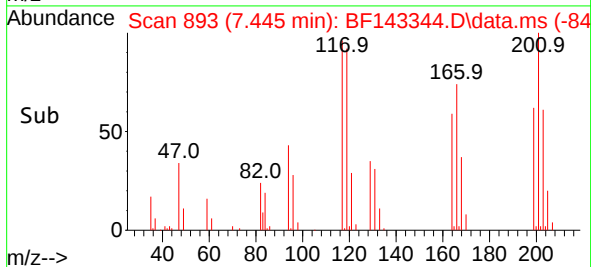
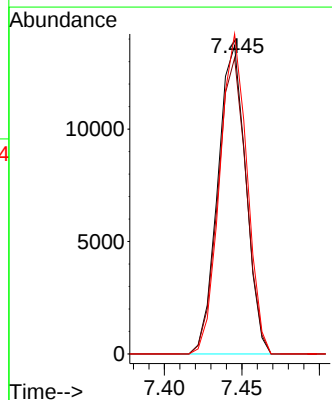
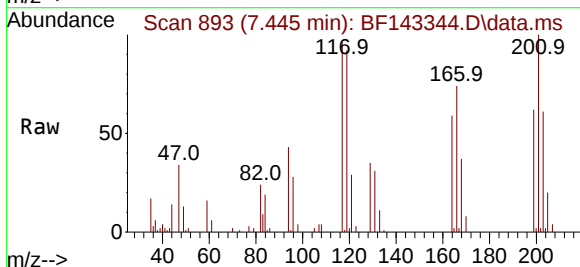
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

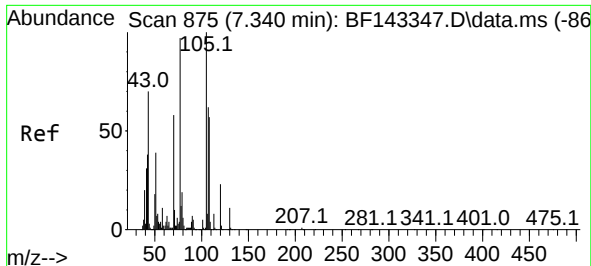
Tgt Ion:	107	Resp:	41246
Ion	Ratio	Lower	Upper
107	100		
108	118.9	92.0	138.0
77	47.3	38.2	57.2
79	50.1	37.9	56.9



#18
Hexachloroethane
Concen: 4.743 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion:	117	Resp:	17263
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8
201	103.8	77.2	115.8





#19

n-Nitroso-di-n-propylamine

Concen: 5.410 ng

RT: 7.328 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 40228

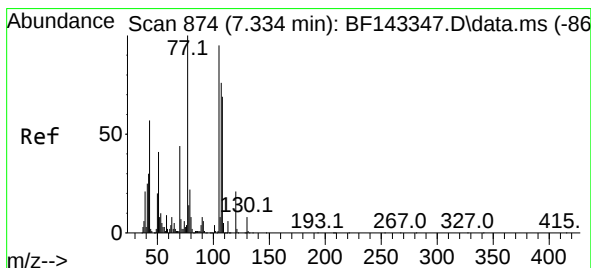
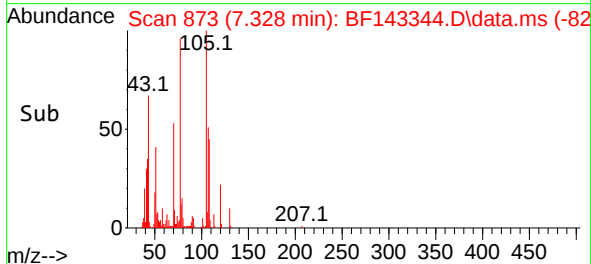
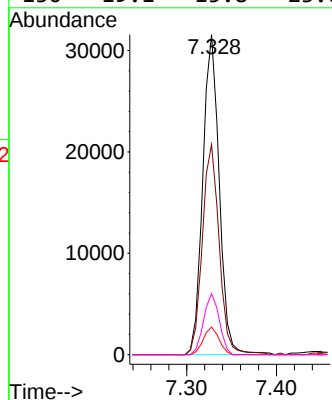
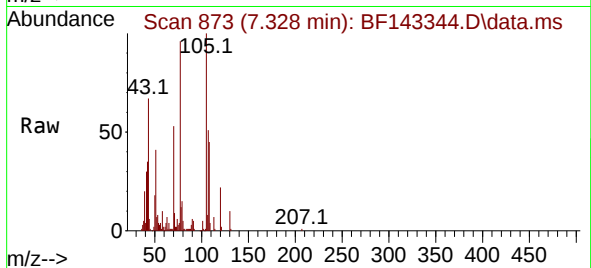
Ion Ratio Lower Upper

70 100

42 65.7 51.6 77.4

101 8.6 7.5 11.3

130 19.1 15.8 23.6



#20

3+4-Methylphenols

Concen: 5.166 ng

RT: 7.334 min Scan# 874

Delta R.T. -0.000 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Tgt Ion: 107 Resp: 52888

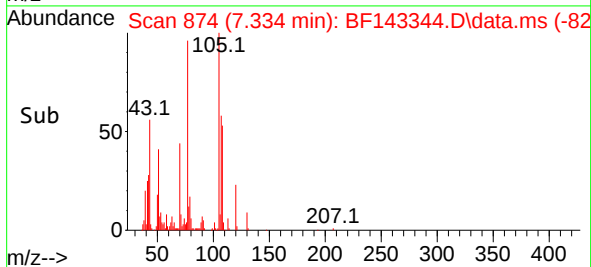
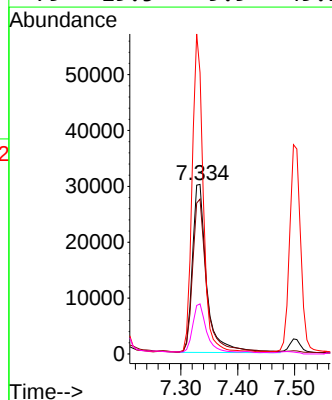
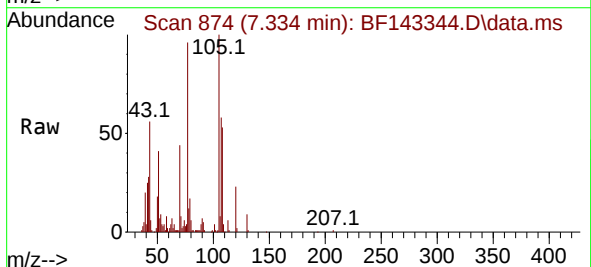
Ion Ratio Lower Upper

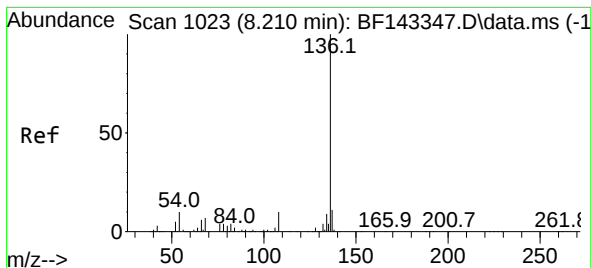
107 100

108 91.3 70.6 110.6

77 165.9 112.0 152.0

79 29.5 9.9 49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.210 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 628268

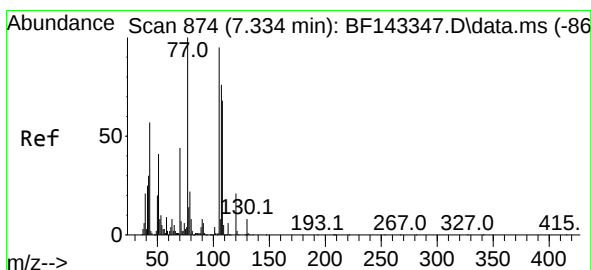
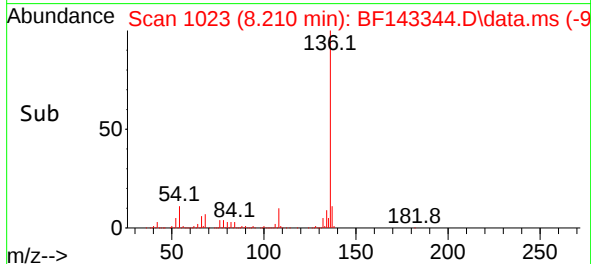
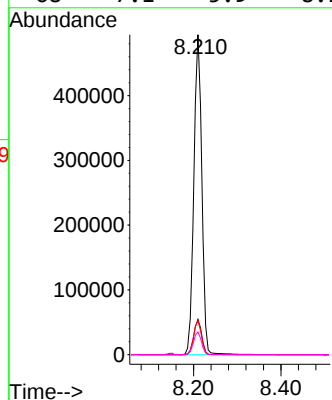
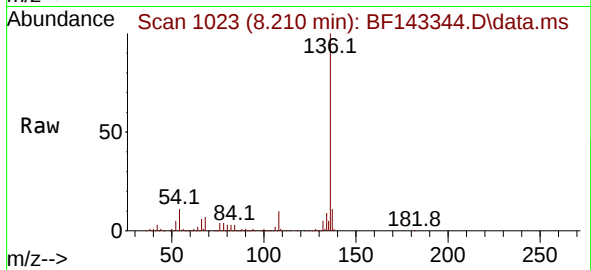
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 10.5 8.4 12.6

68 7.1 5.9 8.9



#22

Acetophenone

Concen: 5.670 ng

RT: 7.328 min Scan# 873

Delta R.T. -0.006 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Tgt Ion:105 Resp: 78486

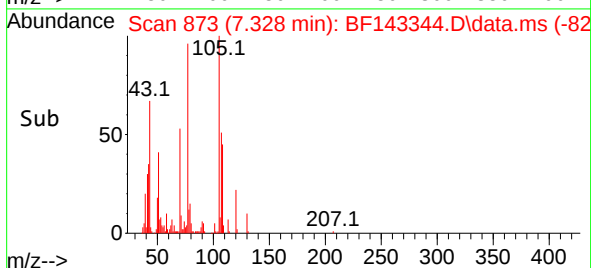
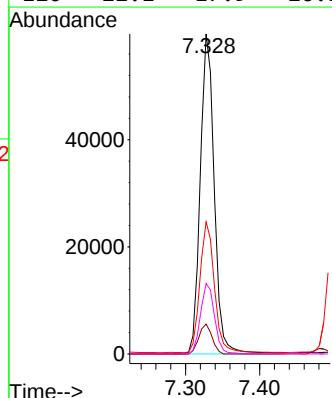
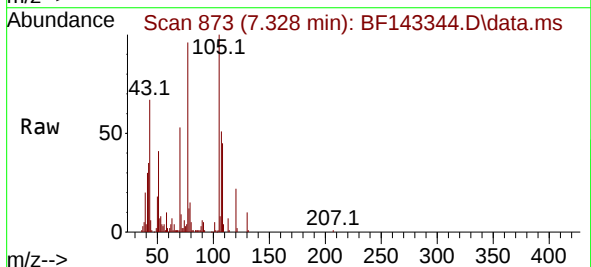
Ion Ratio Lower Upper

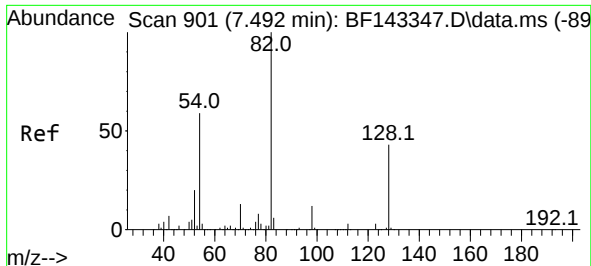
105 100

71 9.4 6.2 9.4#

51 41.3 34.8 52.2

120 22.1 17.9 26.9





#23

Nitrobenzene-d5

Concen: 8.634 ng

RT: 7.481 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

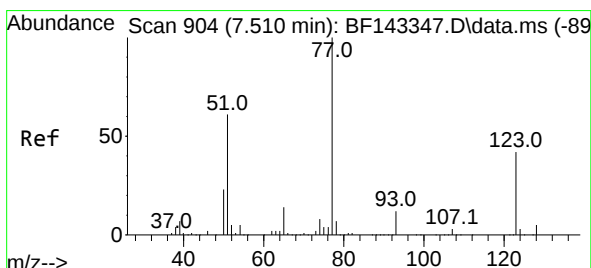
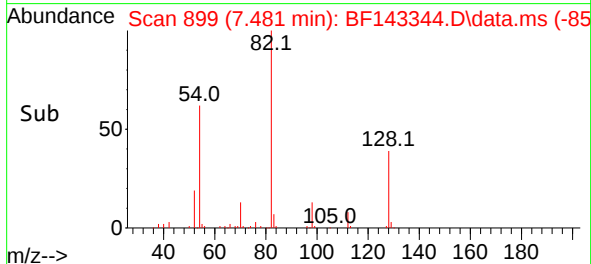
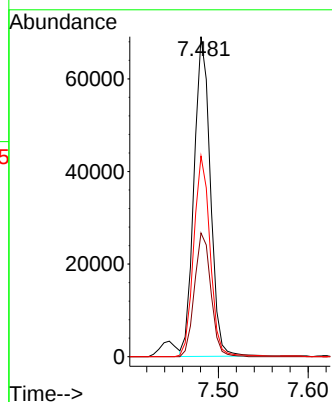
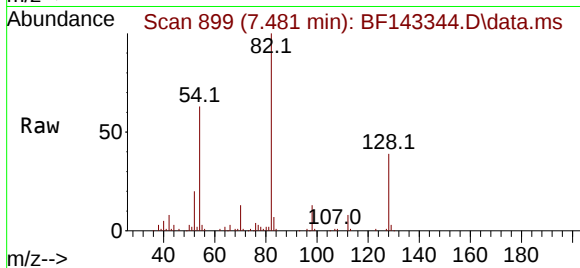
Tgt Ion: 82 Resp: 87105

Ion Ratio Lower Upper

82 100

128 38.7 33.5 50.3

54 62.7 46.7 70.1



#24

Nitrobenzene

Concen: 4.621 ng

RT: 7.498 min Scan# 902

Delta R.T. -0.012 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

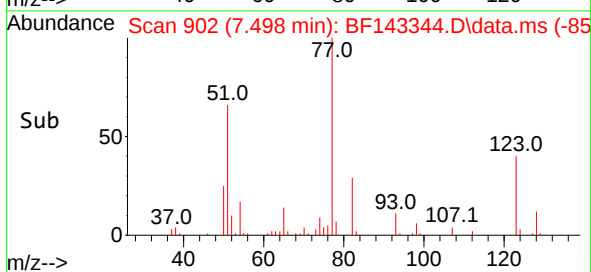
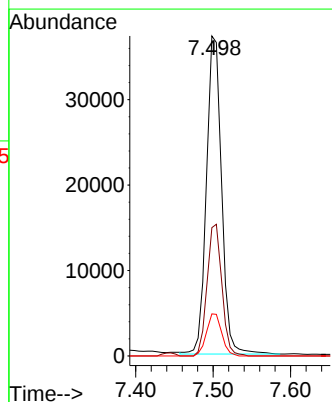
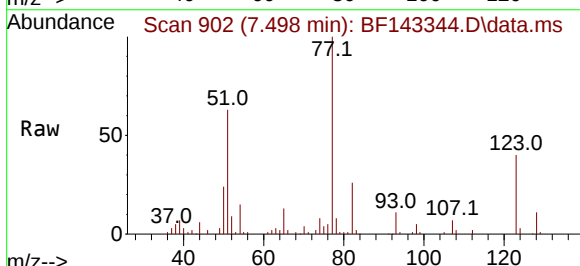
Tgt Ion: 77 Resp: 50634

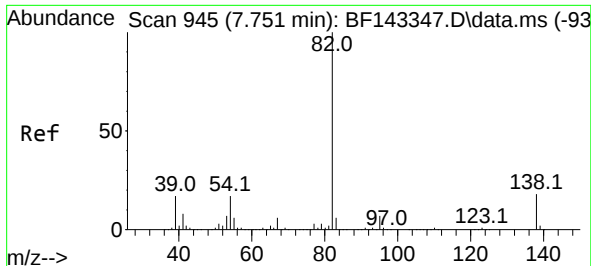
Ion Ratio Lower Upper

77 100

123 40.1 34.8 52.2

65 13.2 11.0 16.6

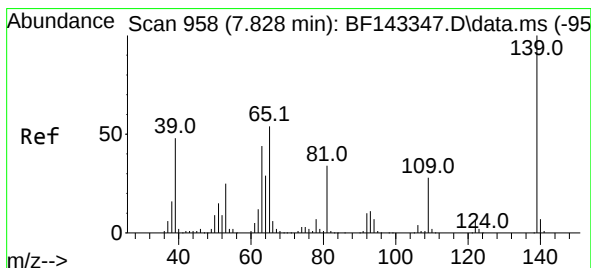
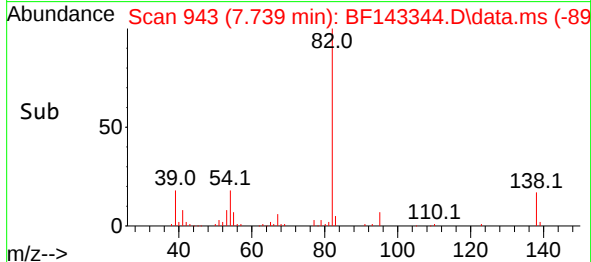
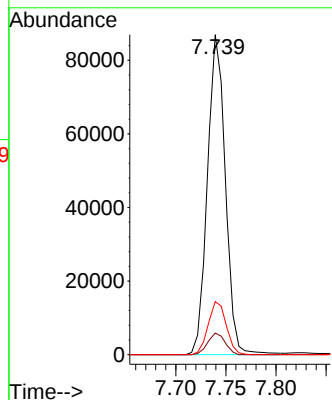
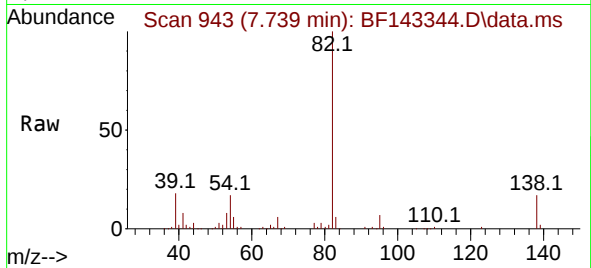




#25
Isophorone
Concen: 5.276 ng
RT: 7.739 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

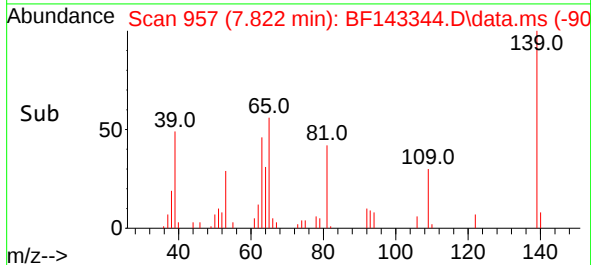
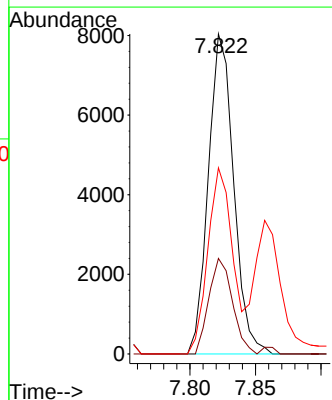
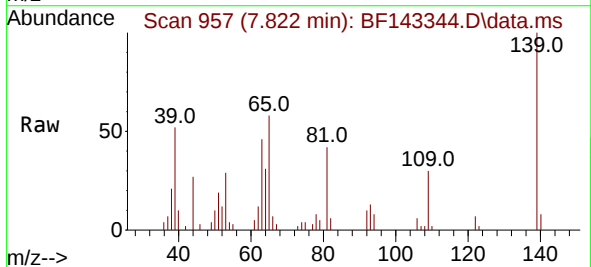
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

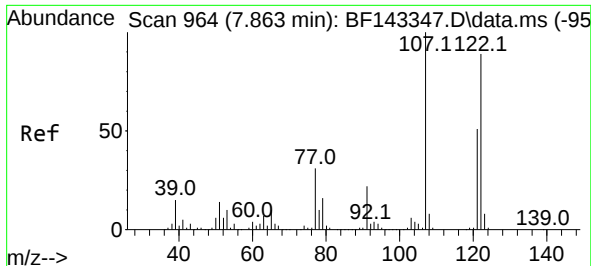
Tgt Ion: 82 Resp: 108673
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 16.6 14.6 21.8



#26
2-Nitrophenol
Concen: 5.918 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion:139 Resp: 10813
Ion Ratio Lower Upper
139 100
109 29.8 22.4 33.6
65 58.2 42.9 64.3

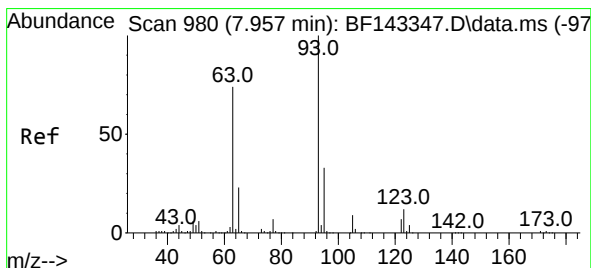
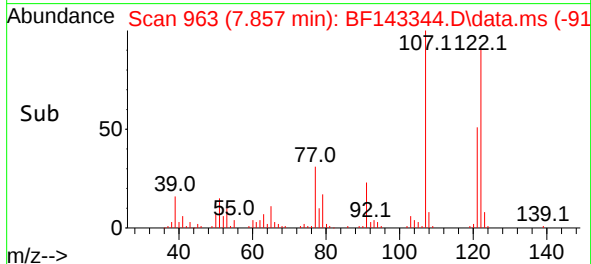
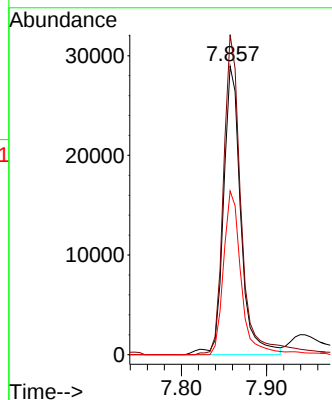
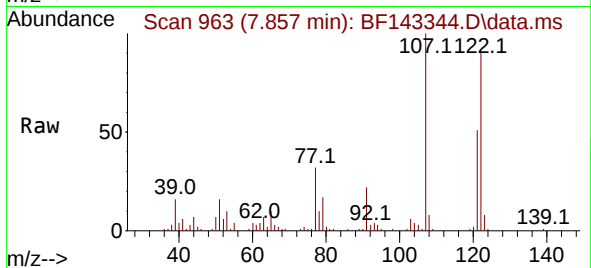




#27
2,4-Dimethylphenol
Concen: 4.743 ng
RT: 7.857 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

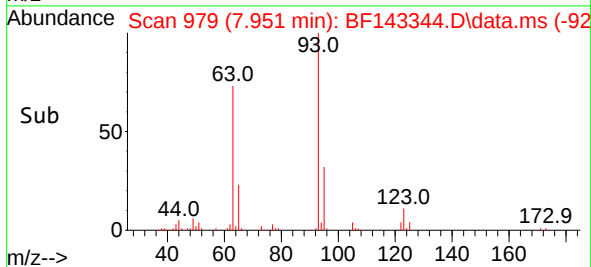
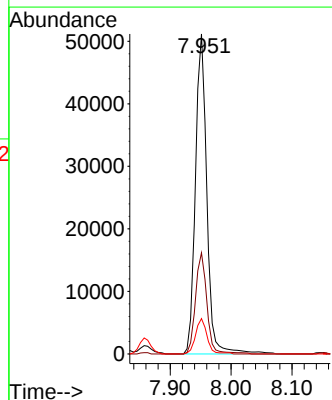
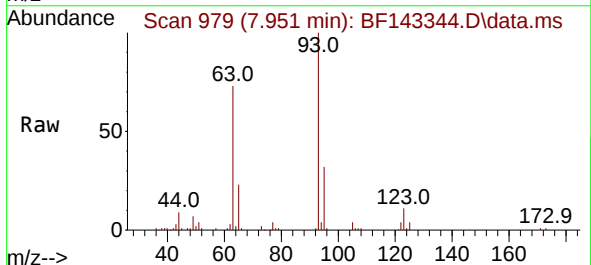
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

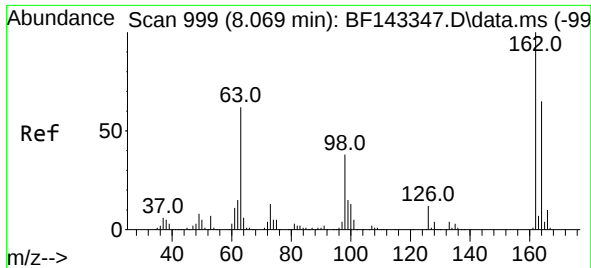
Tgt Ion:122 Resp: 40753
Ion Ratio Lower Upper
122 100
107 110.9 89.9 134.9
121 56.7 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 5.296 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion: 93 Resp: 66594
Ion Ratio Lower Upper
93 100
95 31.6 26.2 39.4
123 11.1 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 4.544 ng

RT: 8.069 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF143344.D

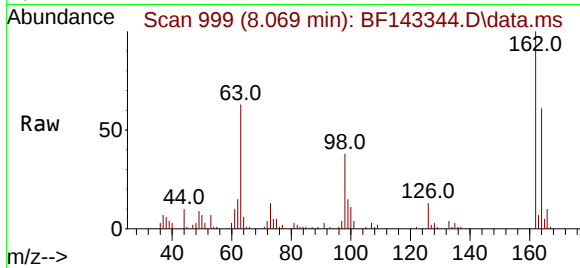
Acq: 12 Aug 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC005



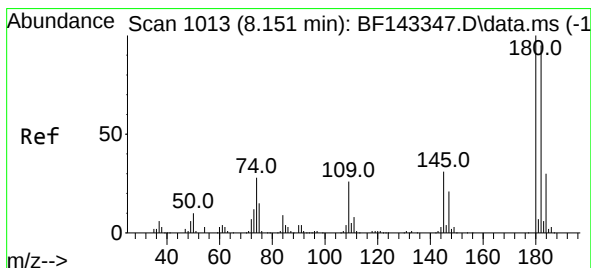
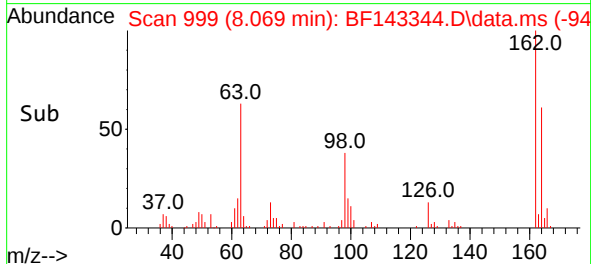
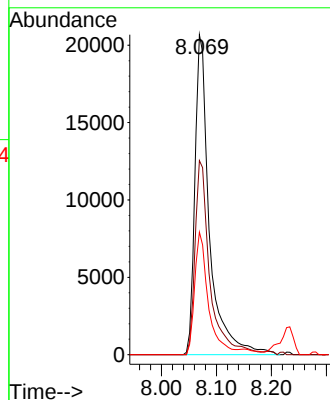
Tgt Ion:162 Resp: 38135

Ion Ratio Lower Upper

162 100

164 60.6 44.5 84.5

98 38.3 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 5.303 ng

RT: 8.151 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

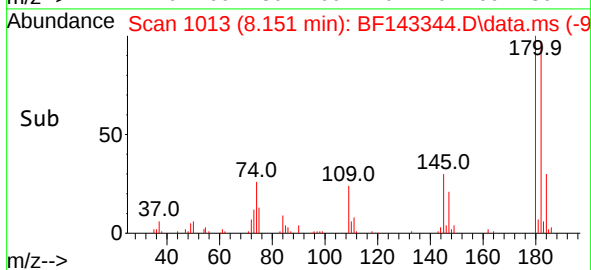
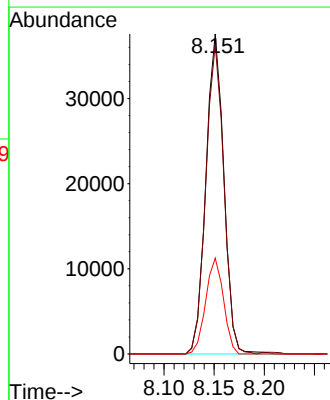
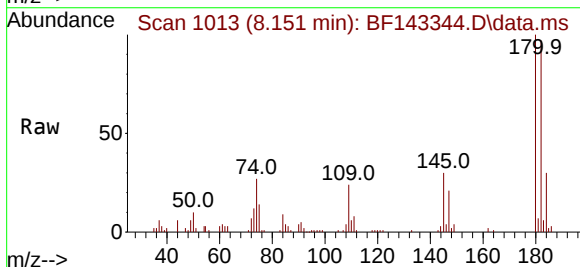
Tgt Ion:180 Resp: 46949

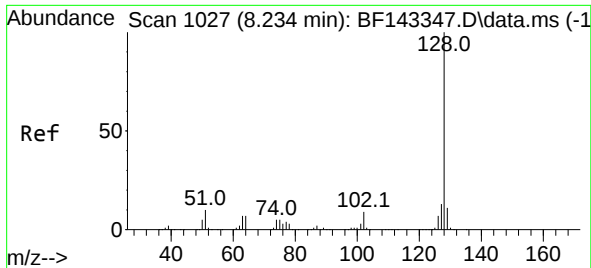
Ion Ratio Lower Upper

180 100

182 96.7 76.1 114.1

145 30.0 24.9 37.3

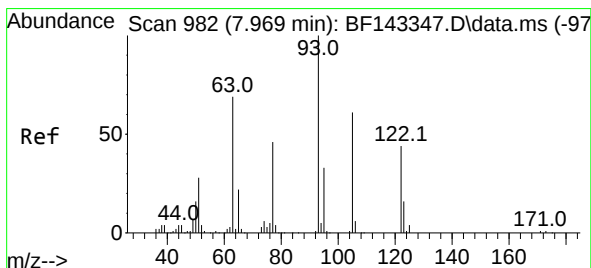
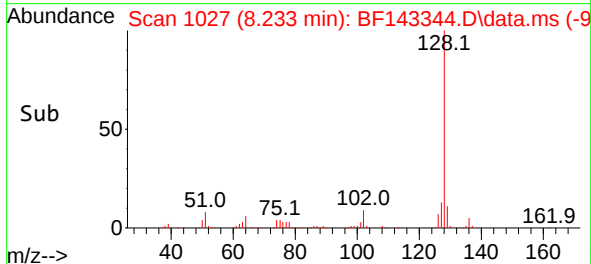
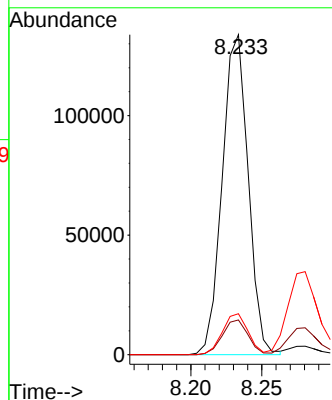
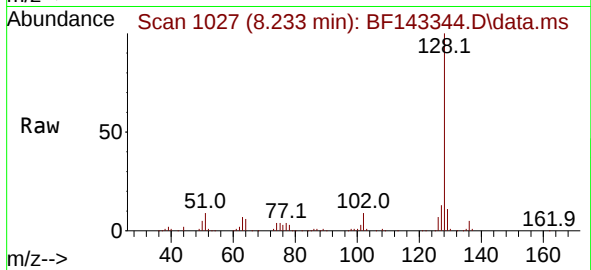




#31
Naphthalene
Concen: 5.625 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

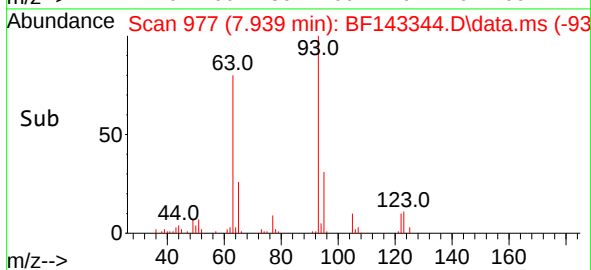
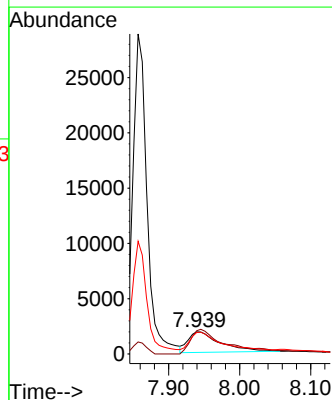
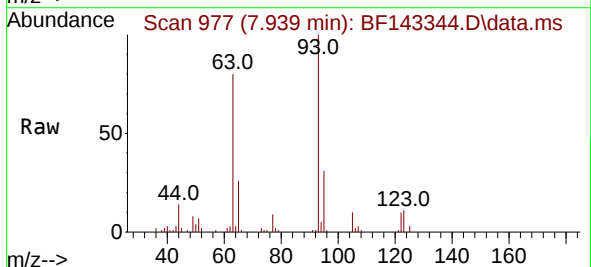
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

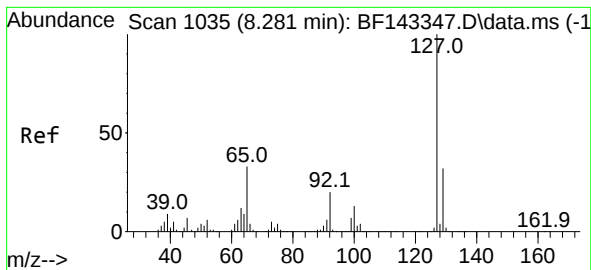
Tgt Ion:128 Resp: 170051
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.8 10.7 16.1



#32
Benzoic acid
Concen: 5.391 ng
RT: 7.939 min Scan# 977
Delta R.T. -0.030 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion:122 Resp: 5925
Ion Ratio Lower Upper
122 100
105 104.7 106.4 146.4#
77 96.5 79.2 119.2





#33

4-Chloroaniline

Concen: 5.217 ng

RT: 8.281 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 56886

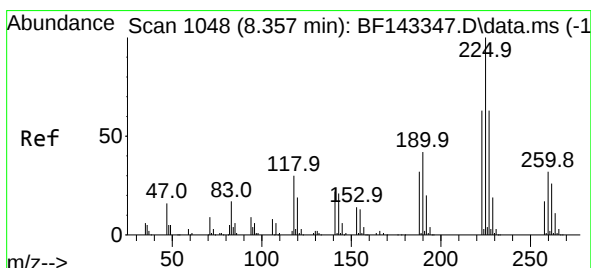
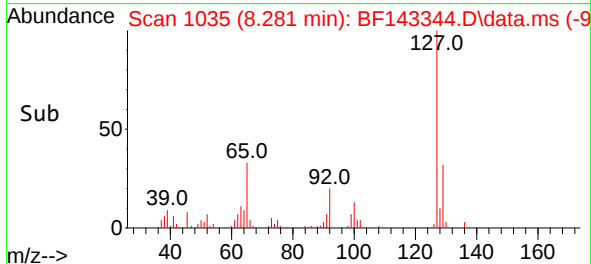
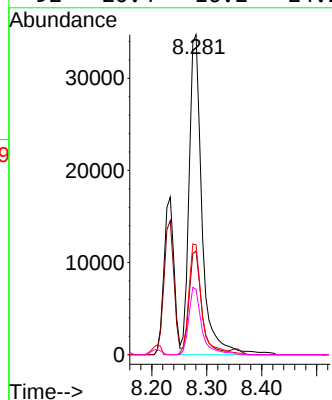
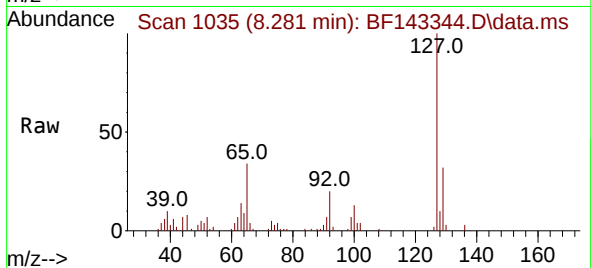
Ion Ratio Lower Upper

127 100

129 32.4 26.0 39.0

65 34.4 27.0 40.4

92 20.4 16.2 24.2



#34

Hexachlorobutadiene

Concen: 5.288 ng

RT: 8.351 min Scan# 1047

Delta R.T. -0.006 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

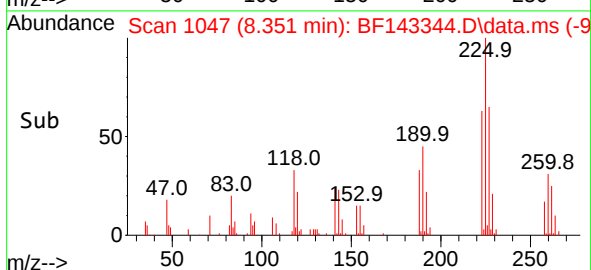
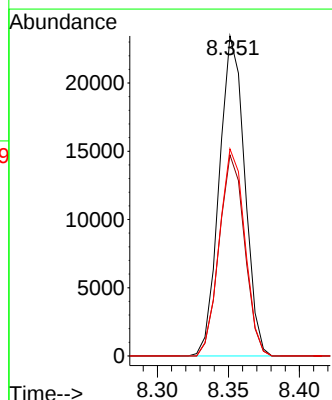
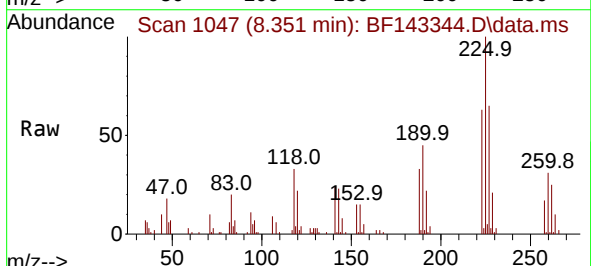
Tgt Ion:225 Resp: 29122

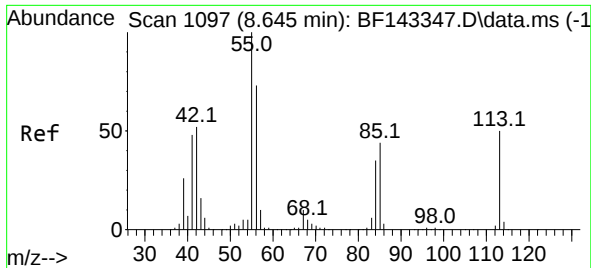
Ion Ratio Lower Upper

225 100

223 62.8 50.1 75.1

227 64.7 50.6 75.8

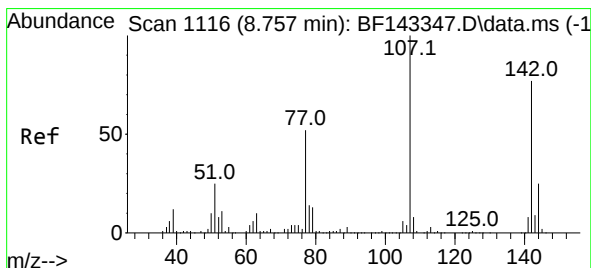
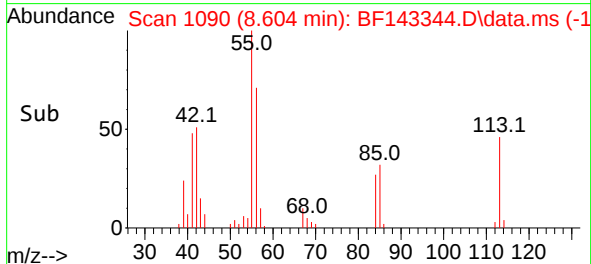
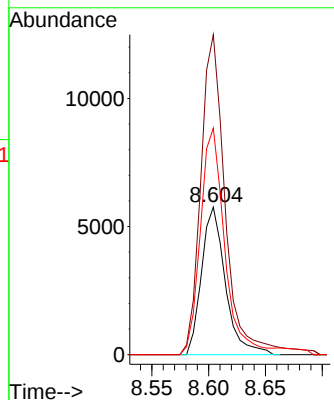
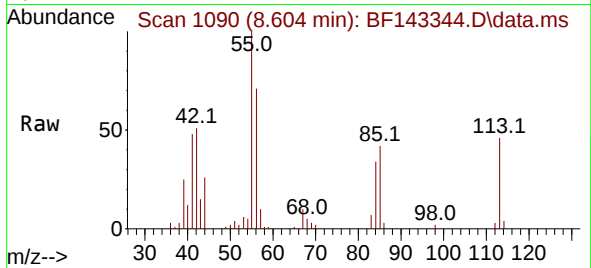




#35
 Caprolactam
 Concen: 3.565 ng
 RT: 8.604 min Scan# 1109
 Delta R.T. -0.041 min
 Lab File: BF143344.D
 Acq: 12 Aug 2025 09:34

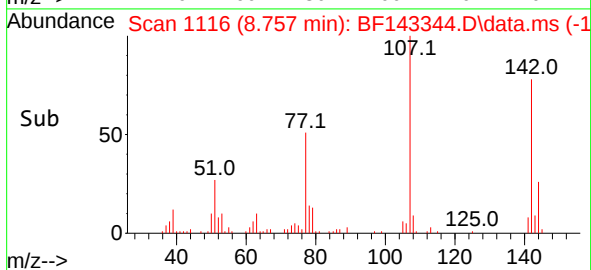
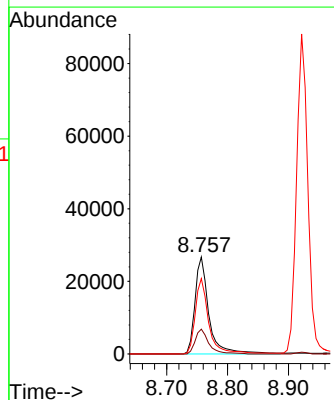
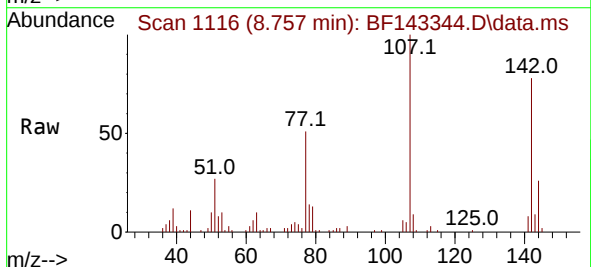
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

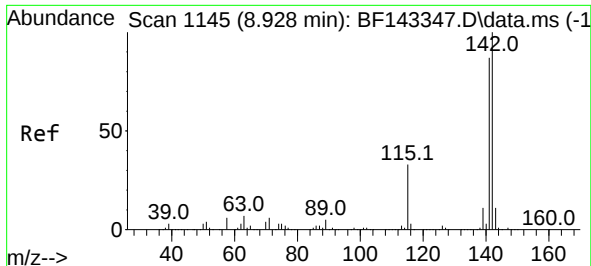
Tgt Ion:113 Resp: 8411
 Ion Ratio Lower Upper
 113 100
 55 216.9 181.4 221.4
 56 153.6 127.3 167.3



#36
 4-Chloro-3-methylphenol
 Concen: 4.817 ng
 RT: 8.757 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: BF143344.D
 Acq: 12 Aug 2025 09:34

Tgt Ion:107 Resp: 42384
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.0 30.0
 142 77.7 61.3 91.9





#37

2-Methylnaphthalene

Concen: 5.692 ng

RT: 8.922 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Instrument :

BNA_F

ClientSampleId :

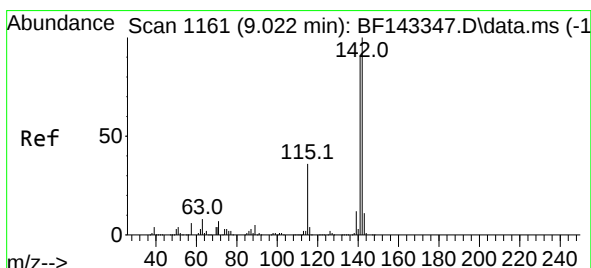
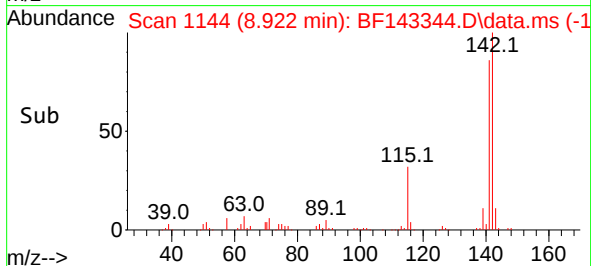
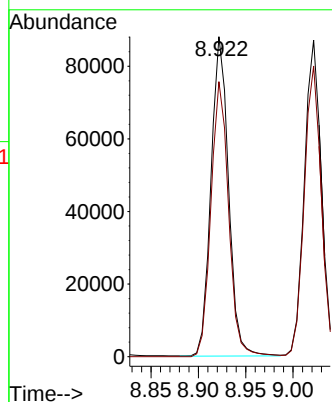
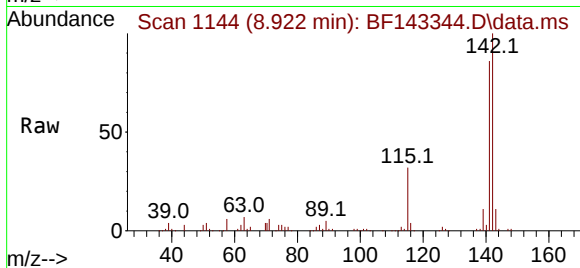
SSTDICC005

Tgt Ion:142 Resp: 113134

Ion Ratio Lower Upper

142 100

141 86.0 69.8 104.8



#38

1-Methylnaphthalene

Concen: 5.661 ng

RT: 9.022 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BF143344.D

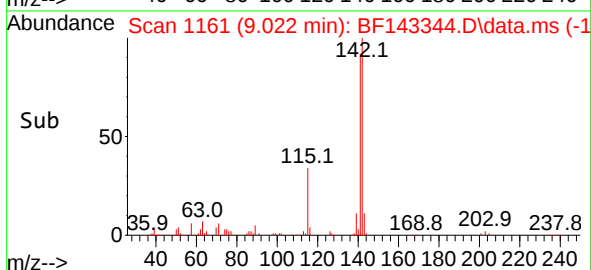
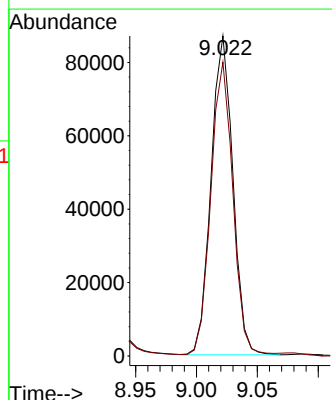
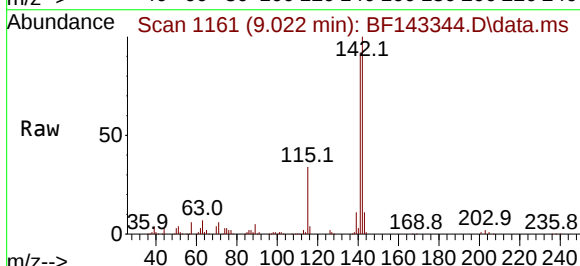
Acq: 12 Aug 2025 09:34

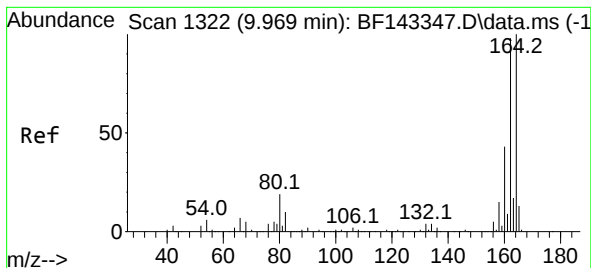
Tgt Ion:142 Resp: 108359

Ion Ratio Lower Upper

142 100

141 91.8 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

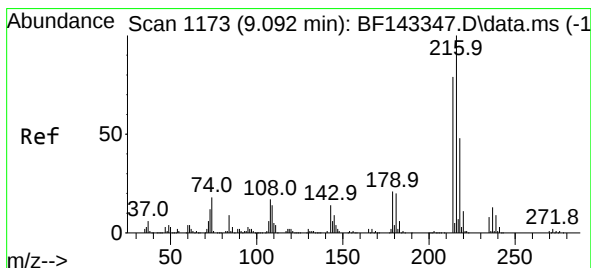
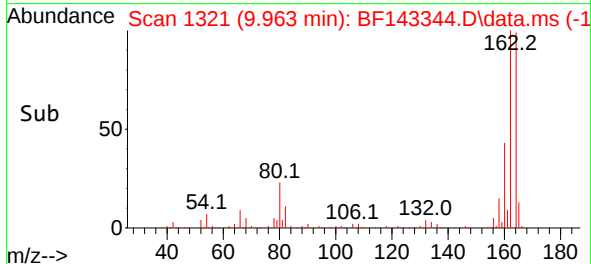
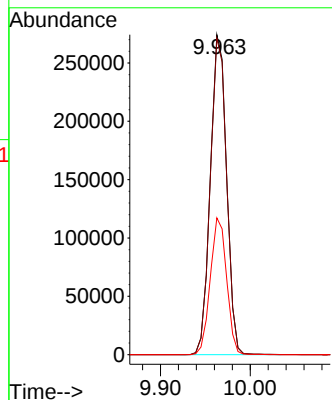
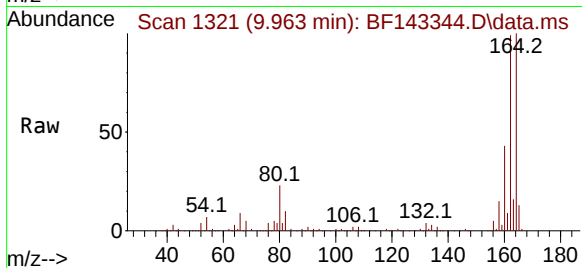
Tgt Ion:164 Resp: 344999

Ion Ratio Lower Upper

164 100

162 98.9 78.6 118.0

160 42.7 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.373 ng

RT: 9.092 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Tgt Ion:216 Resp: 50724

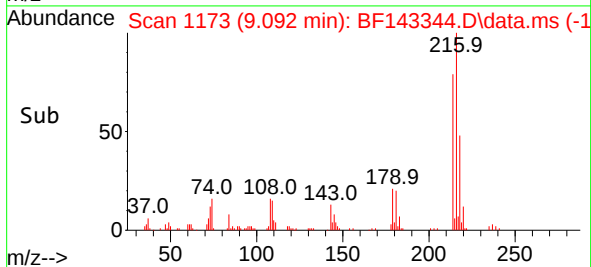
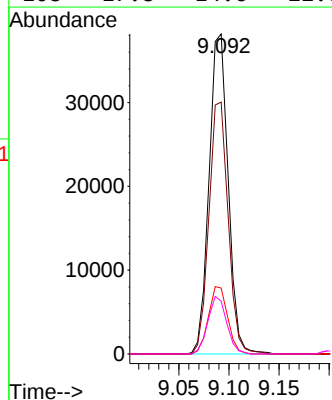
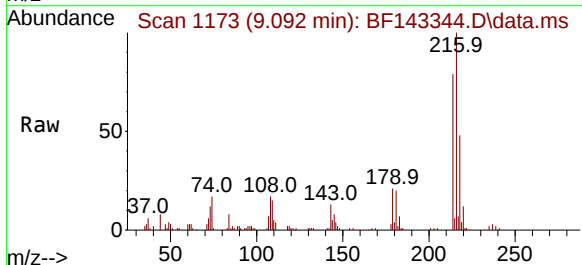
Ion Ratio Lower Upper

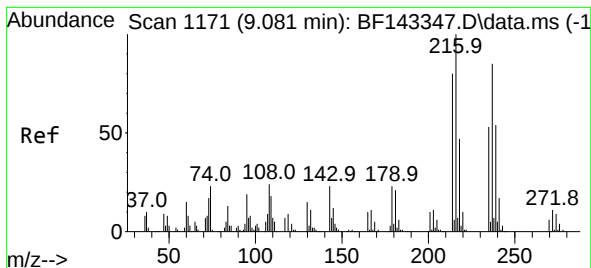
216 100

214 79.1 63.0 94.4

179 21.0 17.0 25.4

108 17.8 14.6 22.0





#41

Hexachlorocyclopentadiene

Concen: 7.956 ng

RT: 9.080 min Scan# 1171

Delta R.T. -0.001 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

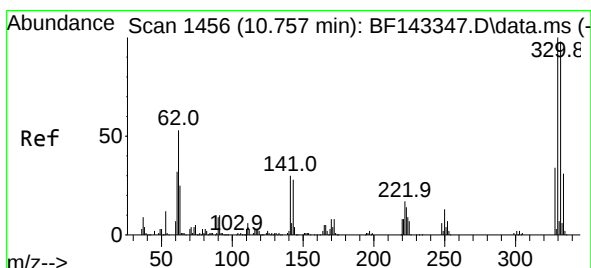
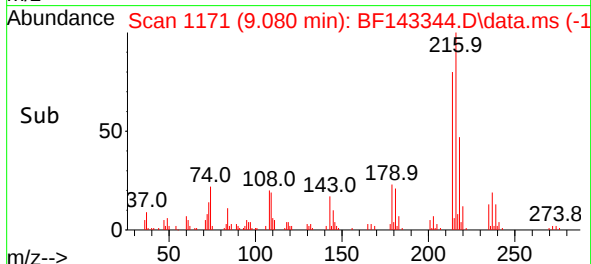
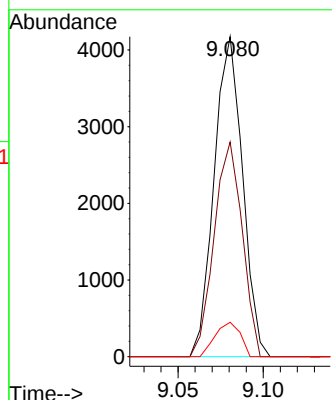
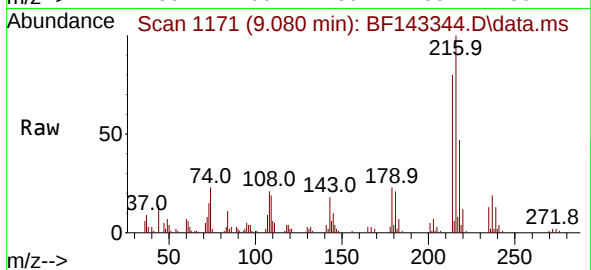
Tgt Ion:237 Resp: 4833

Ion Ratio Lower Upper

237 100

235 67.1 42.0 82.0

272 10.8 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 7.182 ng

RT: 10.751 min Scan# 1455

Delta R.T. -0.006 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

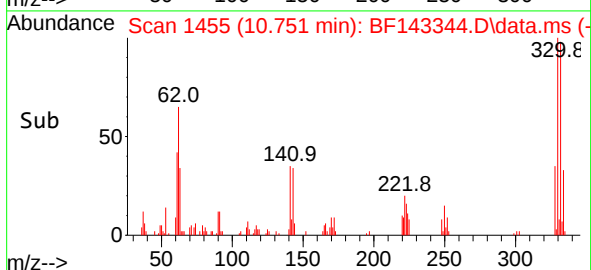
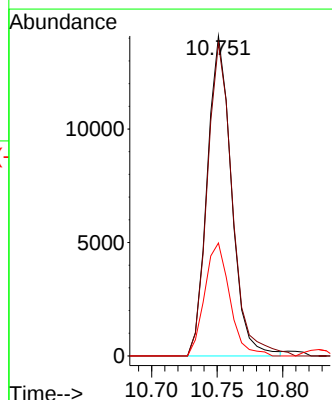
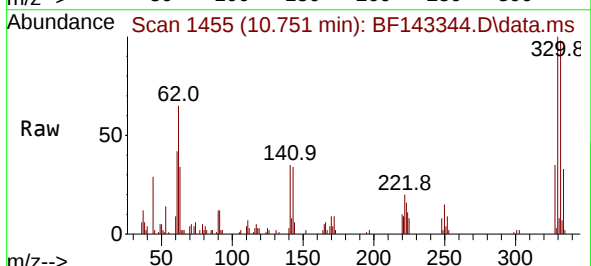
Tgt Ion:330 Resp: 18107

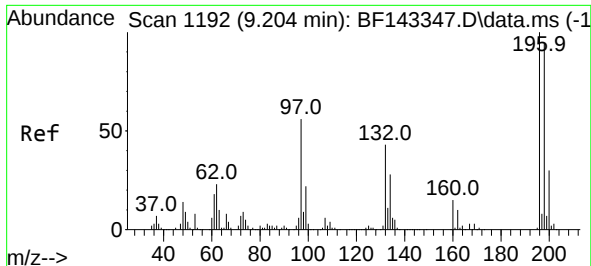
Ion Ratio Lower Upper

330 100

332 100.5 78.1 117.1

141 36.6 25.4 38.0





#43

2,4,6-Trichlorophenol

Concen: 3.890 ng

RT: 9.204 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

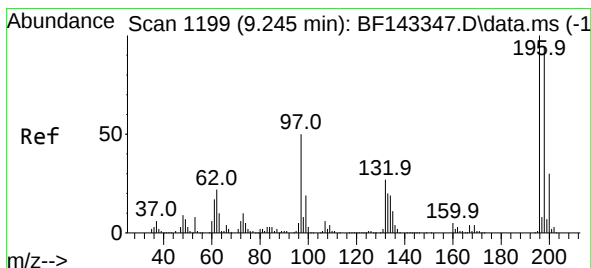
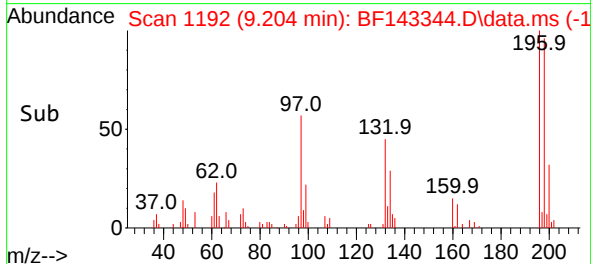
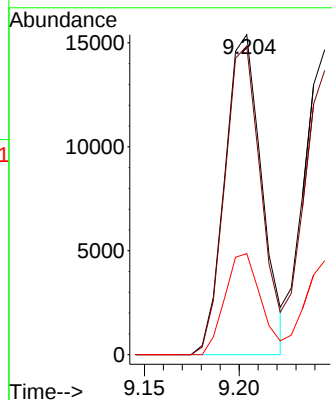
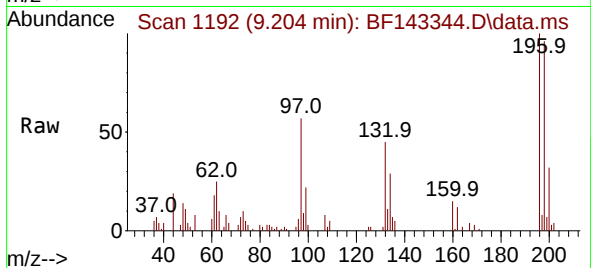
Tgt Ion:196 Resp: 20838

Ion Ratio Lower Upper

196 100

198 96.5 75.4 113.0

200 31.6 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 4.384 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Tgt Ion:196 Resp: 26517

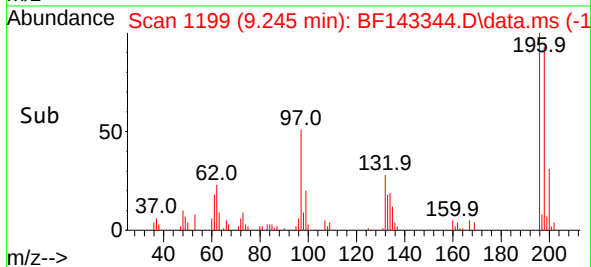
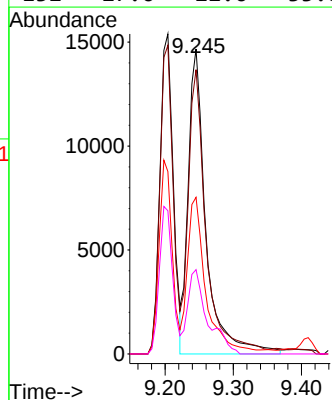
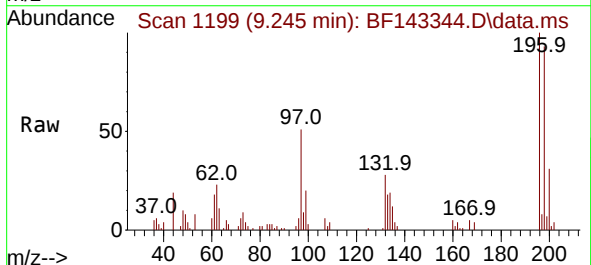
Ion Ratio Lower Upper

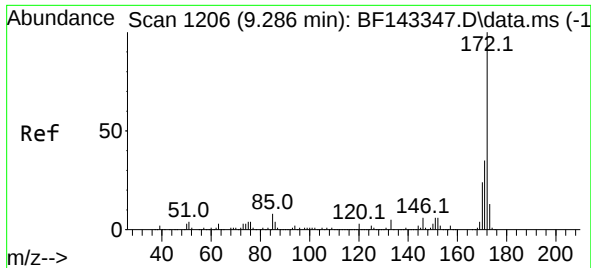
196 100

198 93.2 75.4 113.2

97 51.3 39.9 59.9

132 27.6 22.6 33.8





#45

2-Fluorobiphenyl

Concen: 12.244 ng

RT: 9.280 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

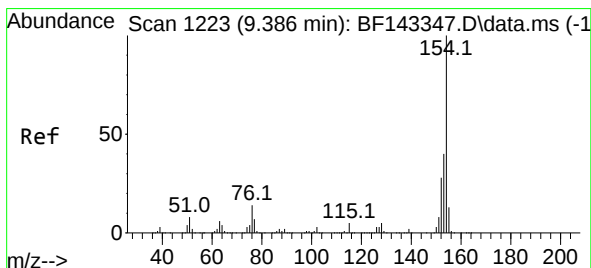
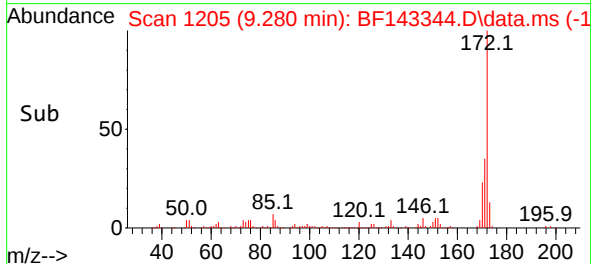
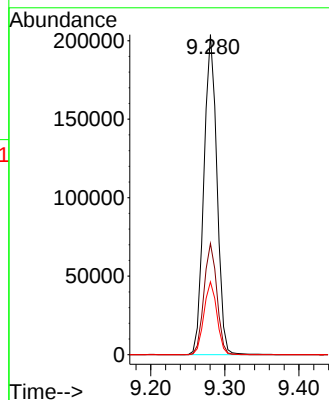
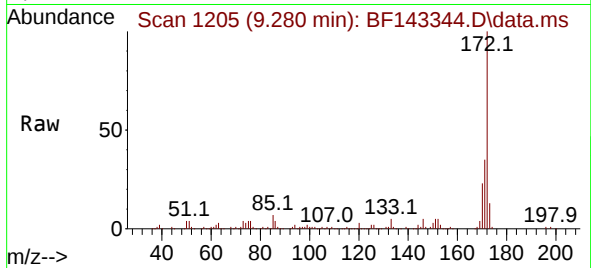
Tgt Ion:172 Resp: 249109

Ion Ratio Lower Upper

172 100

171 34.8 28.4 42.6

170 22.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 5.703 ng

RT: 9.380 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

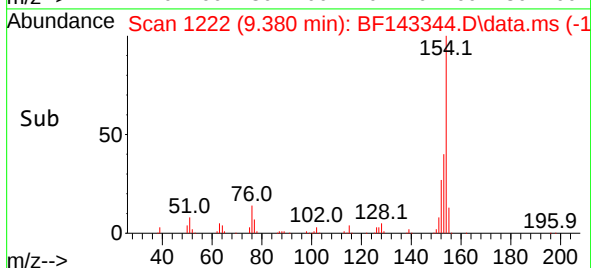
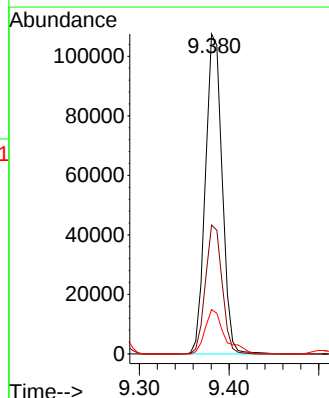
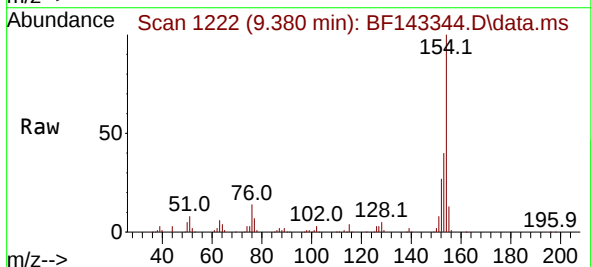
Tgt Ion:154 Resp: 139115

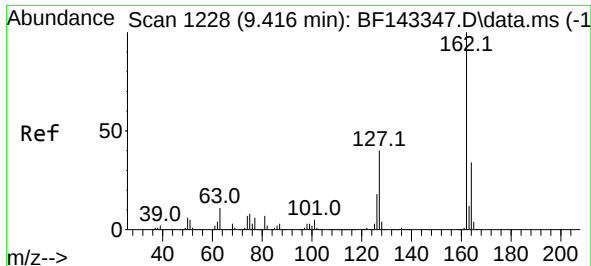
Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

76 13.9 0.0 34.4

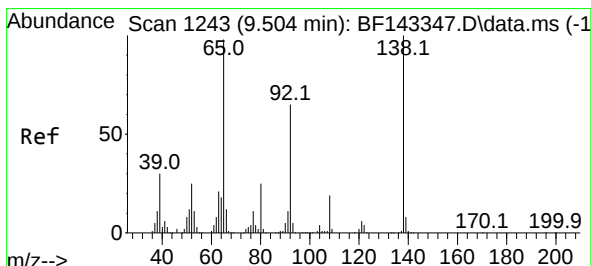
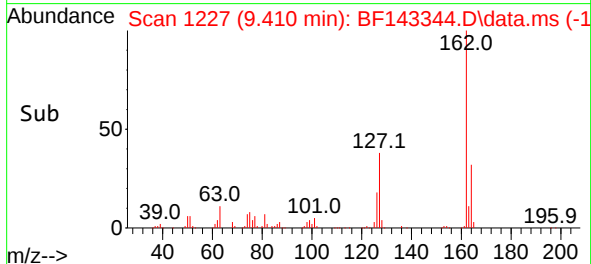
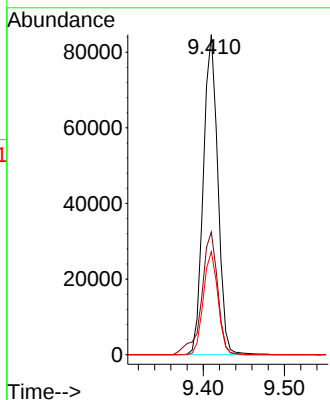
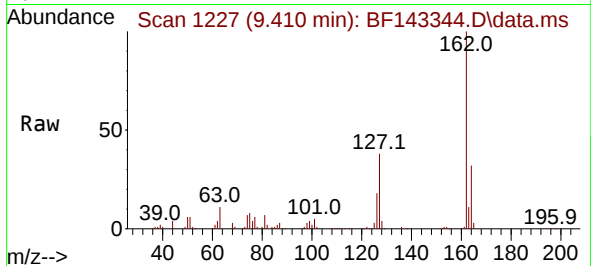




#47
2-Chloronaphthalene
Concen: 5.459 ng
RT: 9.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

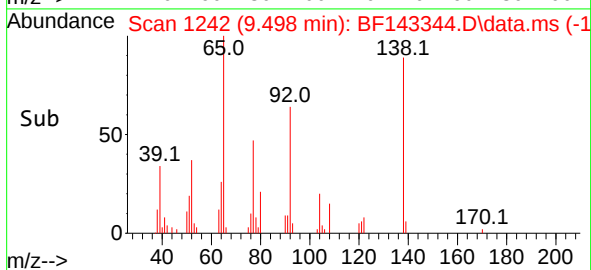
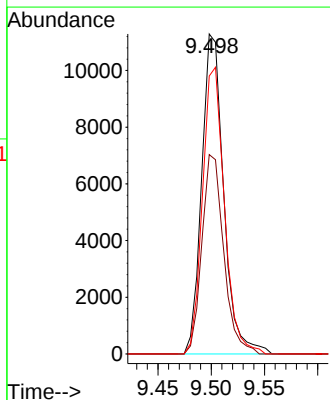
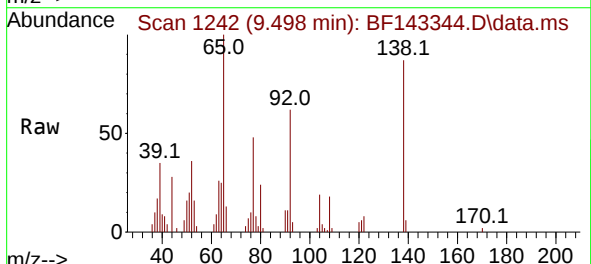
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

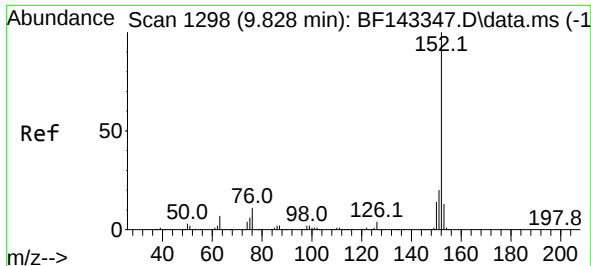
Tgt Ion:162 Resp: 104874
Ion Ratio Lower Upper
162 100
127 38.3 32.1 48.1
164 32.2 27.0 40.4



#48
2-Nitroaniline
Concen: 5.521 ng
RT: 9.498 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion: 65 Resp: 16200
Ion Ratio Lower Upper
65 100
92 62.3 53.1 79.7
138 86.9 81.4 122.0





#49

Acenaphthylene

Concen: 5.467 ng

RT: 9.822 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

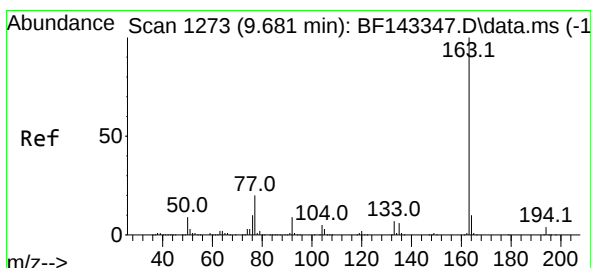
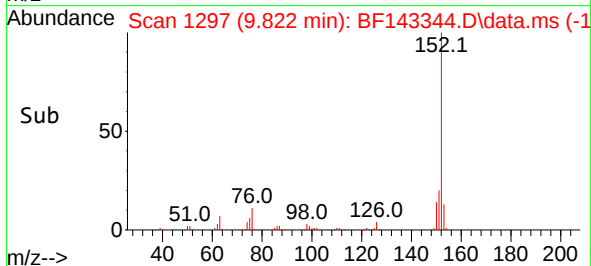
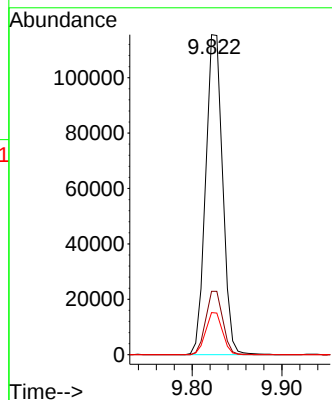
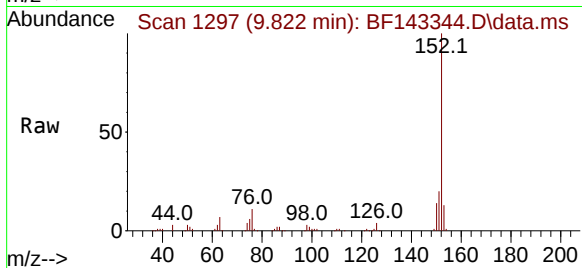
Tgt Ion:152 Resp: 151682

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

153 13.1 10.6 16.0



#50

Dimethylphthalate

Concen: 4.962 ng

RT: 9.675 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

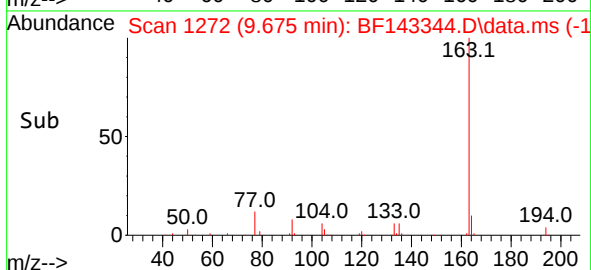
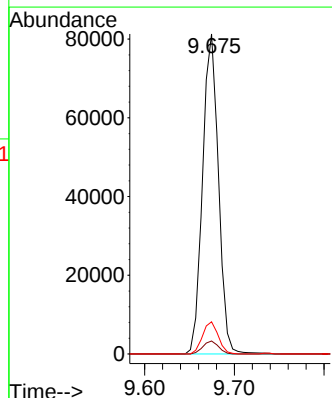
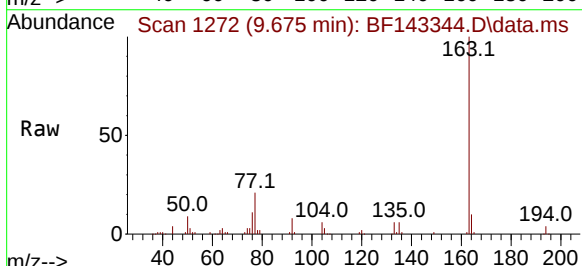
Tgt Ion:163 Resp: 100034

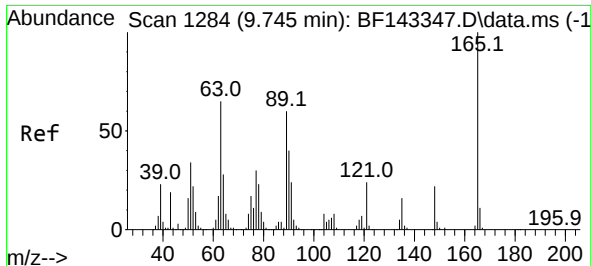
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.0 8.2 12.2

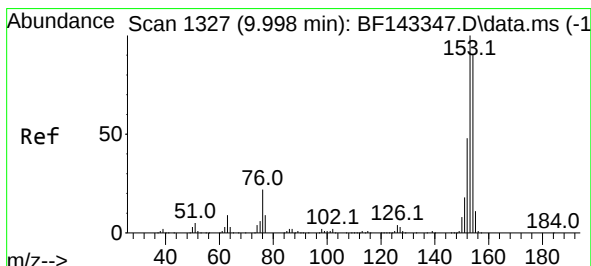
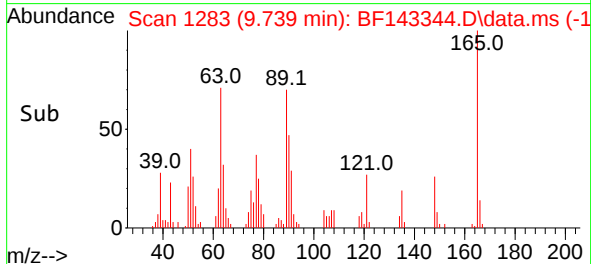
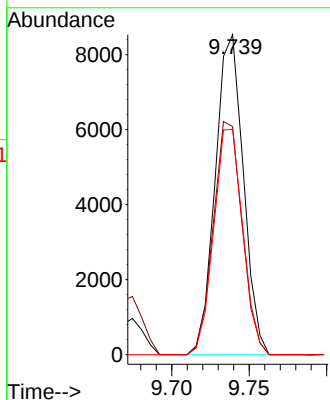
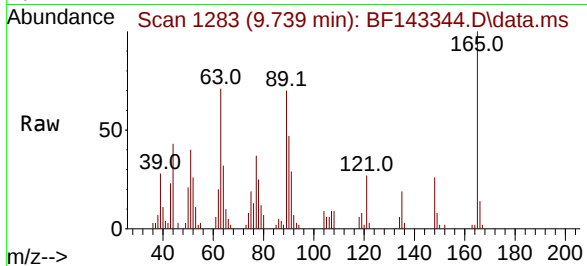




#51
2,6-Dinitrotoluene
Concen: 5.607 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

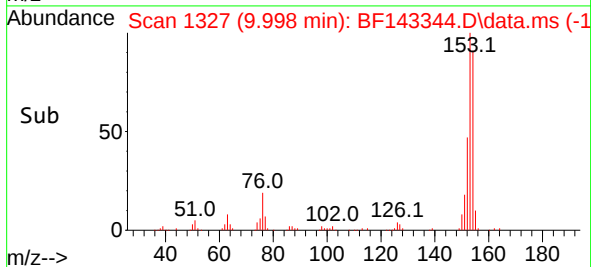
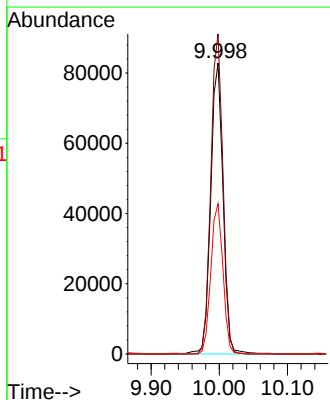
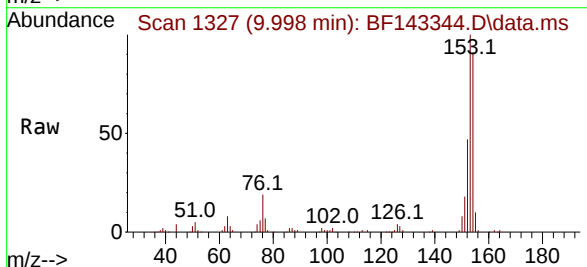
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

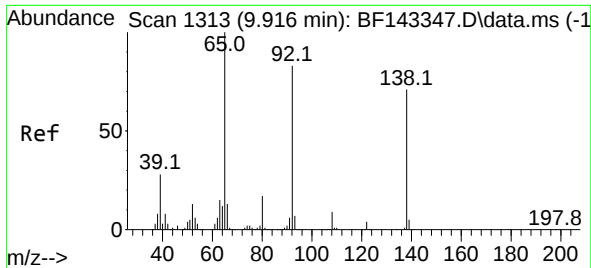
Tgt Ion:165 Resp: 10751
Ion Ratio Lower Upper
165 100
63 71.3 51.6 77.4
89 70.4 47.7 71.5



#52
Acenaphthene
Concen: 5.651 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion:154 Resp: 104223
Ion Ratio Lower Upper
154 100
153 110.0 88.5 132.7
152 51.6 42.4 63.6

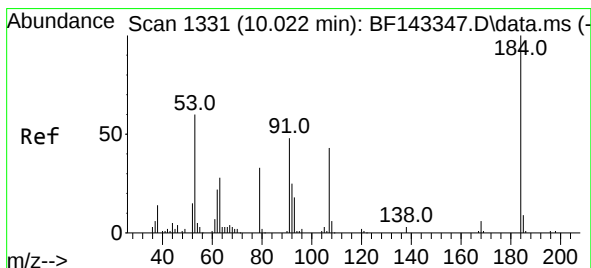
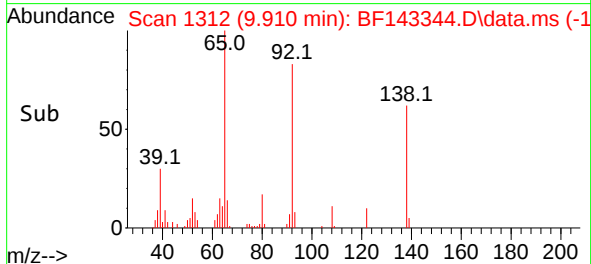
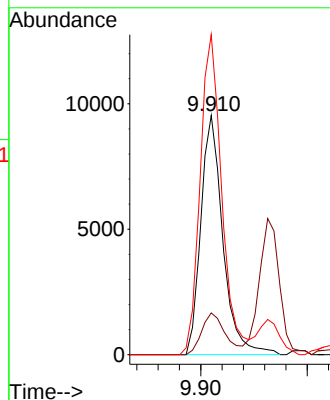
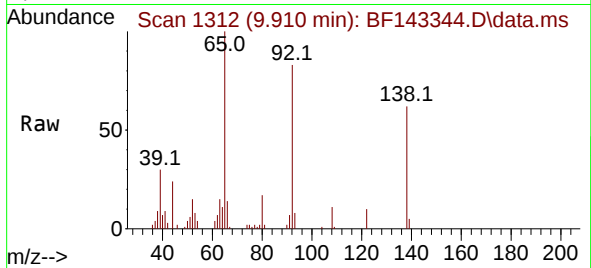




#53
3-Nitroaniline
Concen: 3.319 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

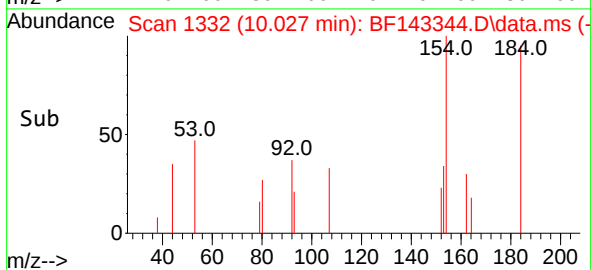
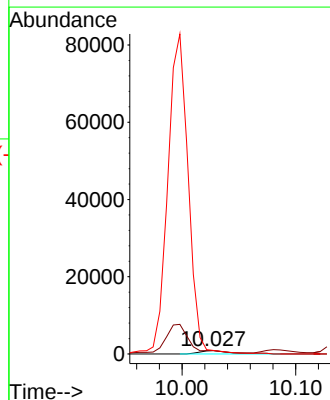
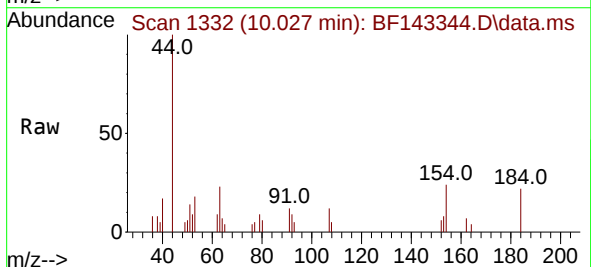
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

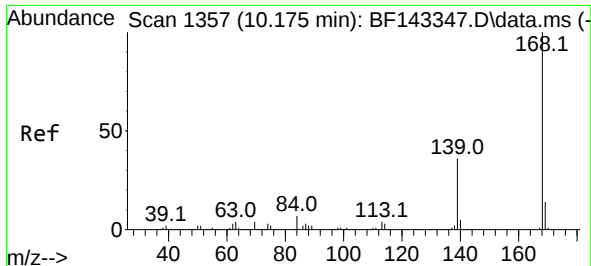
Tgt Ion:138 Resp: 13704
Ion Ratio Lower Upper
138 100
108 17.5 9.6 14.4#
92 133.8 93.4 140.2



#54
2,4-Dinitrophenol
Concen: 7.167 ng
RT: 10.027 min Scan# 1332
Delta R.T. 0.005 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion:184 Resp: 1676
Ion Ratio Lower Upper
184 100
63 100.2 62.5 93.7#
154 105.5 73.0 109.4

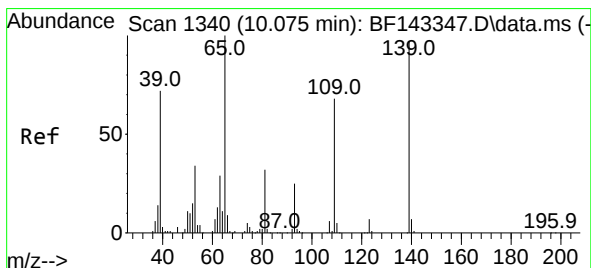
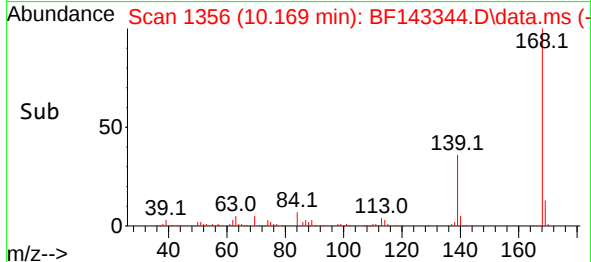
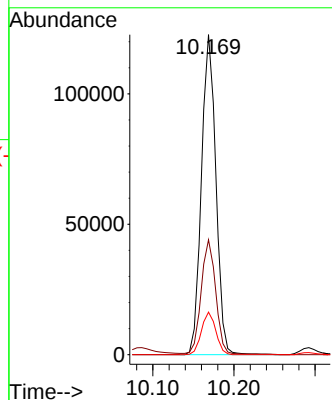
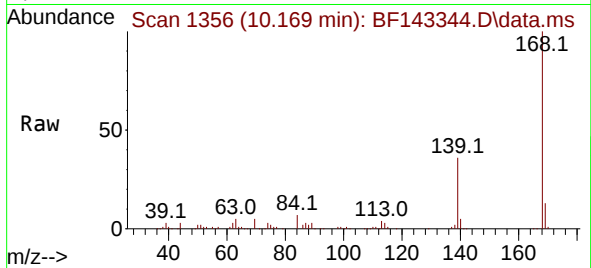




#55
Dibenzofuran
Concen: 5.708 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

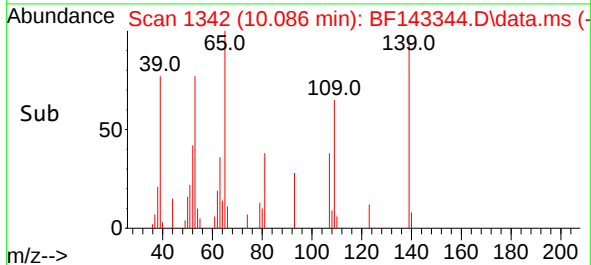
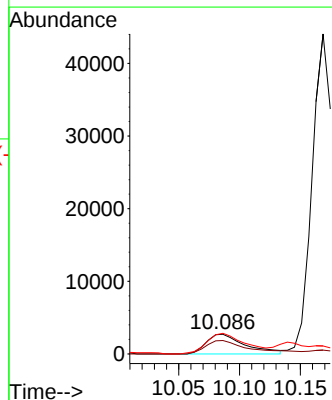
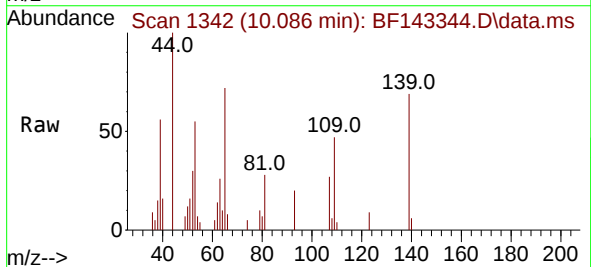
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

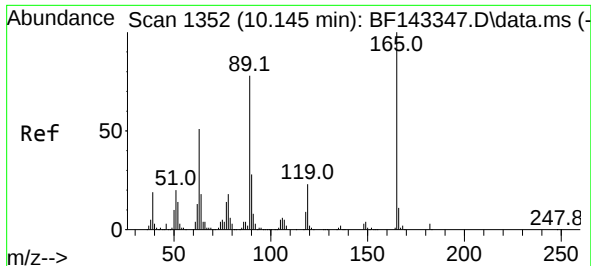
Tgt Ion:168 Resp: 151524
Ion Ratio Lower Upper
168 100
139 35.9 29.4 44.0
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 7.185 ng
RT: 10.086 min Scan# 1342
Delta R.T. 0.011 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion:139 Resp: 6051
Ion Ratio Lower Upper
139 100
109 68.4 49.4 89.4
65 104.6 83.7 123.7

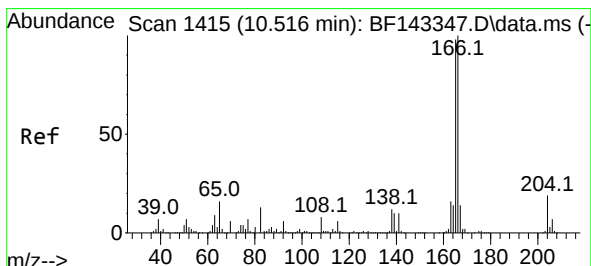
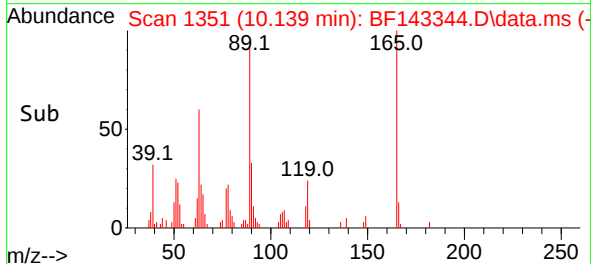
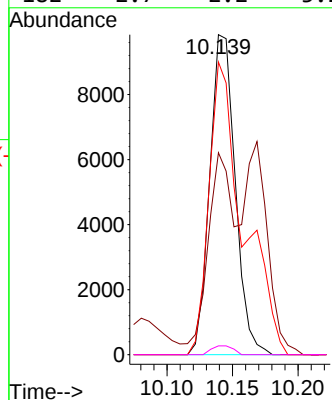
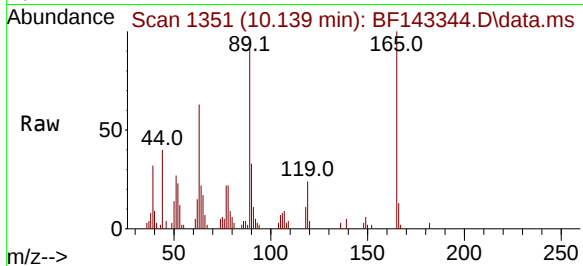




#57
2,4-Dinitrotoluene
Concen: 5.473 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

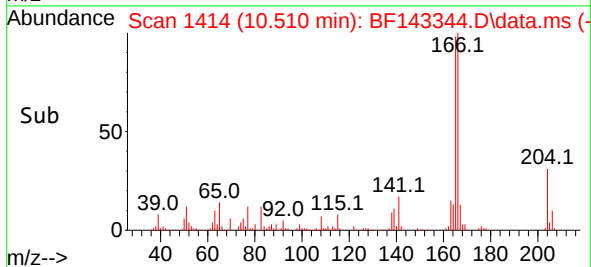
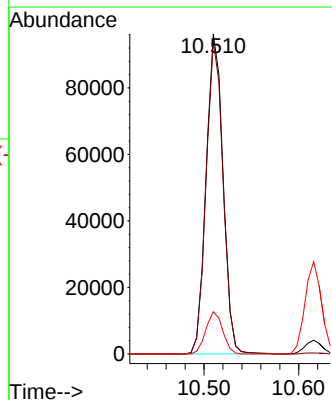
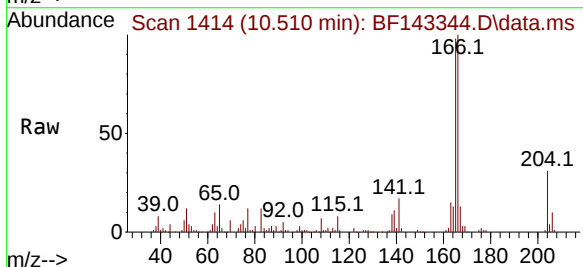
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

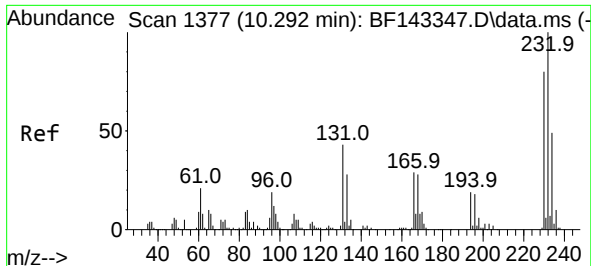
Tgt Ion:165 Resp: 13285
Ion Ratio Lower Upper
165 100
63 63.1 41.8 62.8#
89 91.5 62.4 93.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 5.875 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion:166 Resp: 119124
Ion Ratio Lower Upper
166 100
165 97.6 78.2 117.4
167 13.2 10.9 16.3

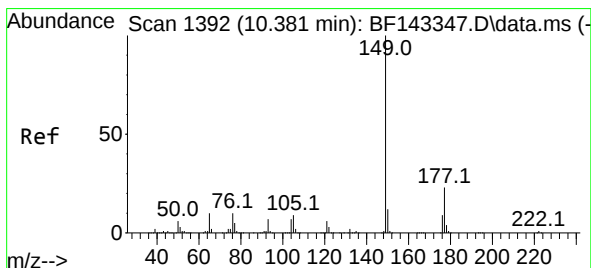
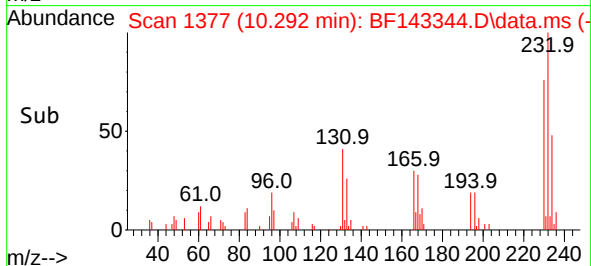
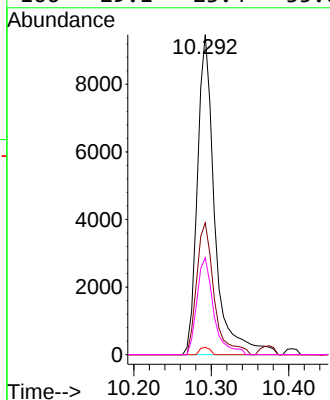
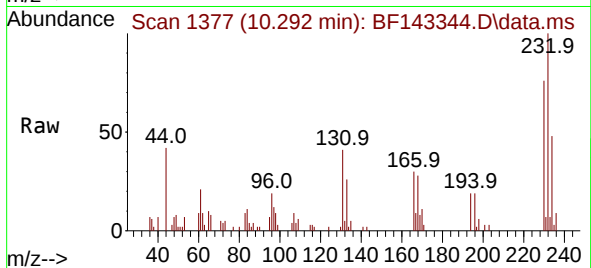




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.628 ng
RT: 10.292 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

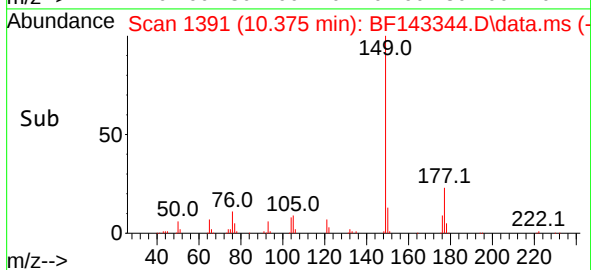
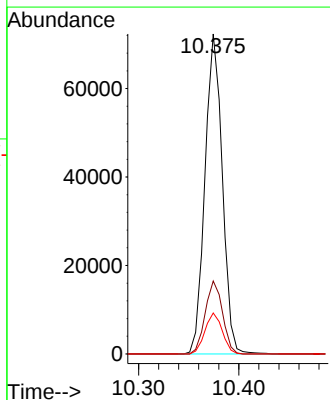
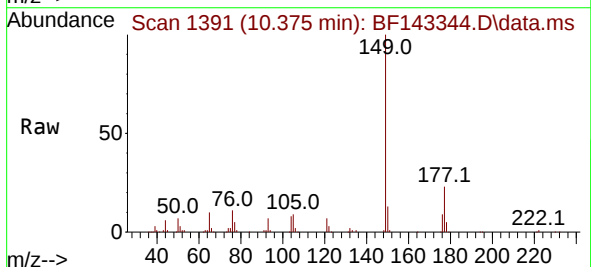
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

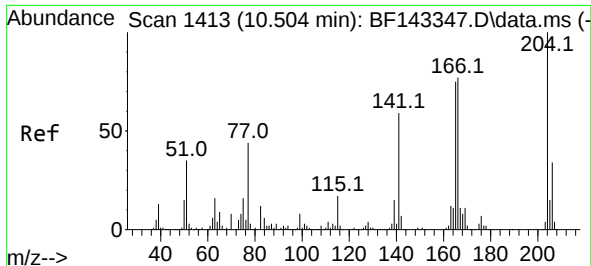
Tgt Ion:232 Resp: 14793
Ion Ratio Lower Upper
232 100
131 41.2 34.6 51.8
130 1.3 1.7 2.5#
166 29.1 23.4 35.0



#60
Diethylphthalate
Concen: 4.831 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion:149 Resp: 87234
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.8 9.9 14.9

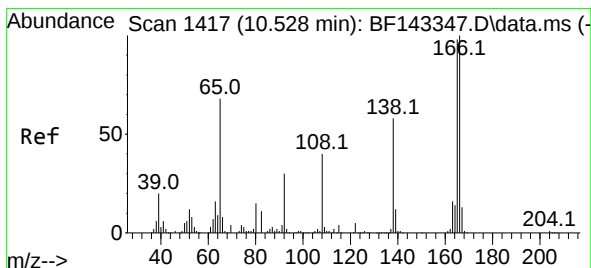
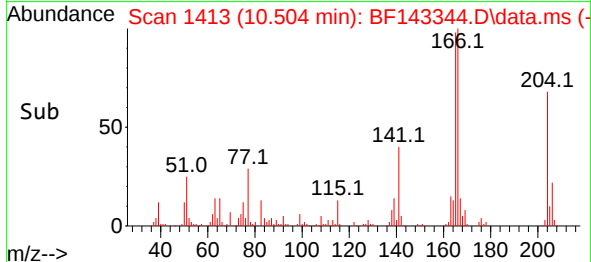
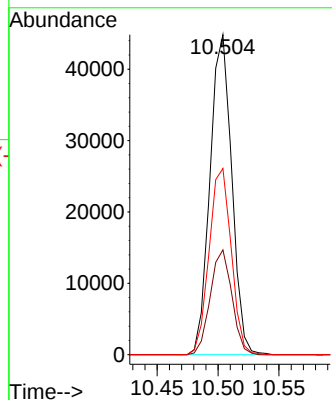
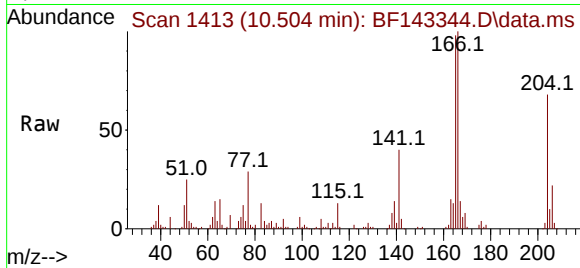




#61
4-Chlorophenyl-phenylether
Concen: 5.677 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

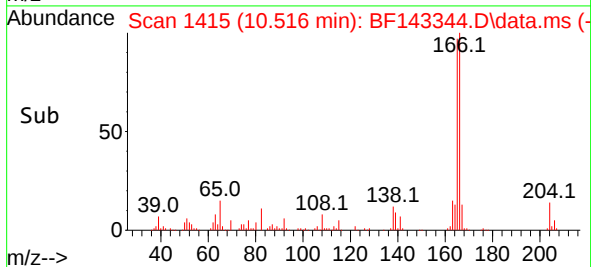
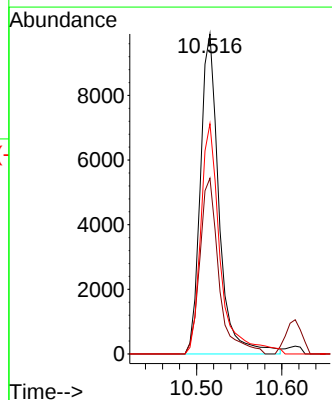
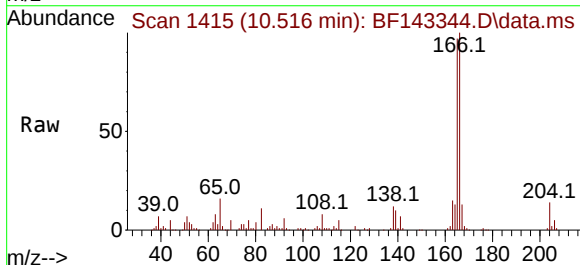
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

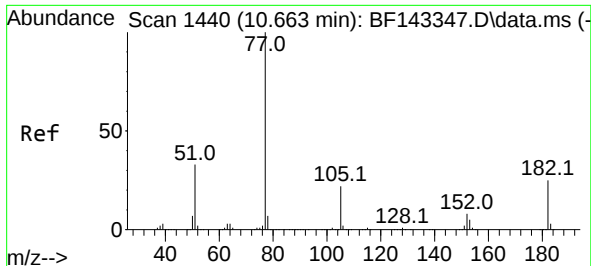
Tgt Ion:204 Resp: 55620
Ion Ratio Lower Upper
204 100
206 32.7 27.4 41.2
141 58.2 46.9 70.3



#62
4-Nitroaniline
Concen: 3.762 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion:138 Resp: 15026
Ion Ratio Lower Upper
138 100
92 54.9 31.2 71.2
108 72.0 48.1 88.1

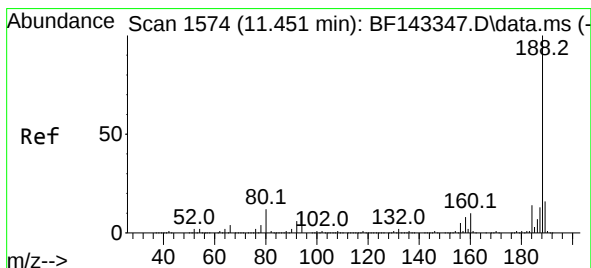
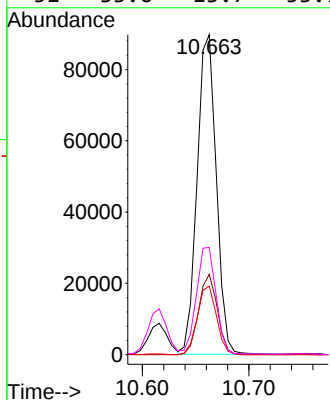
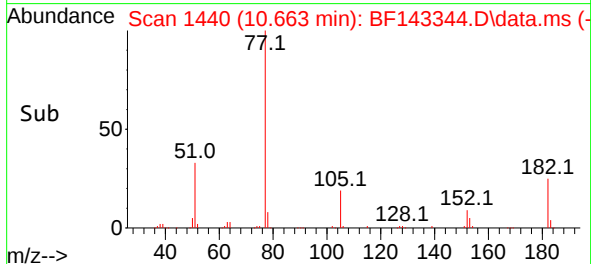
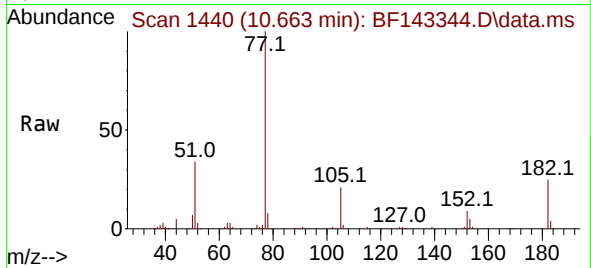




#63
Azobenzene
Concen: 5.445 ng
RT: 10.663 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

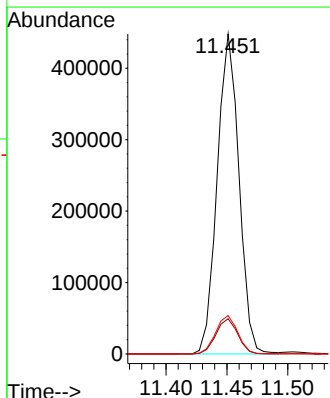
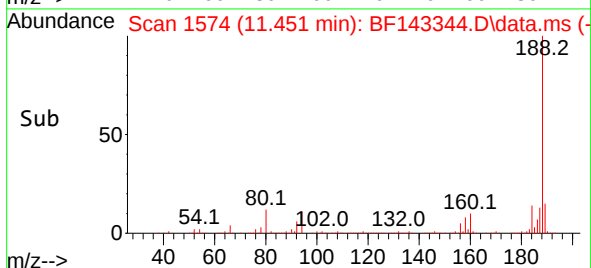
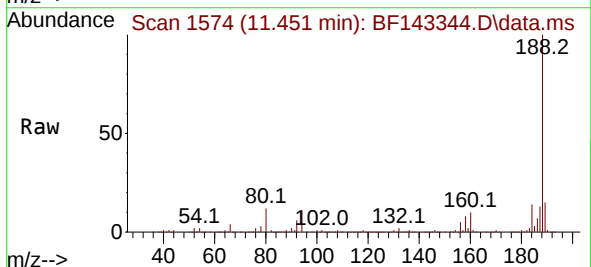
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

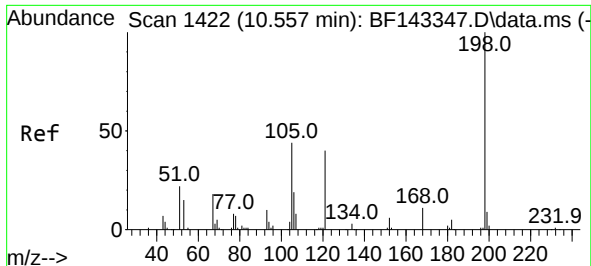
Tgt Ion: 77	Resp: 112299
Ion Ratio	Lower Upper
77 100	
182 25.1	4.4 44.4
105 21.4	1.8 41.8
51 33.6	13.7 53.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion:188	Resp: 557349
Ion Ratio	Lower Upper
188 100	
94 11.0	8.8 13.2
80 12.0	9.7 14.5

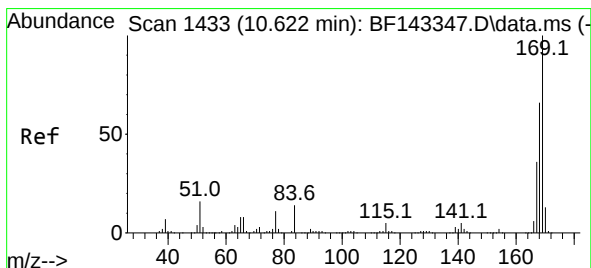
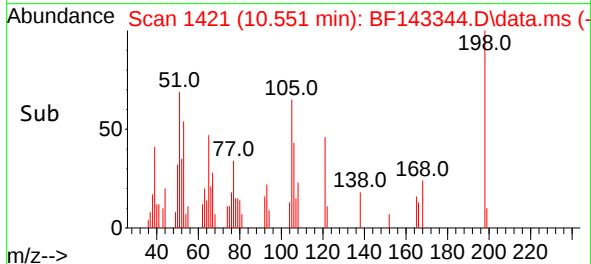
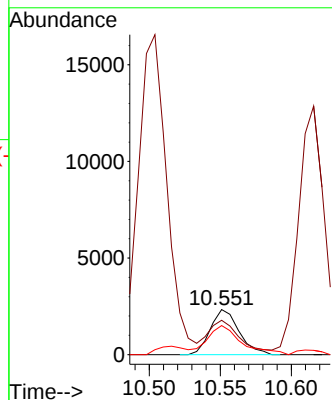
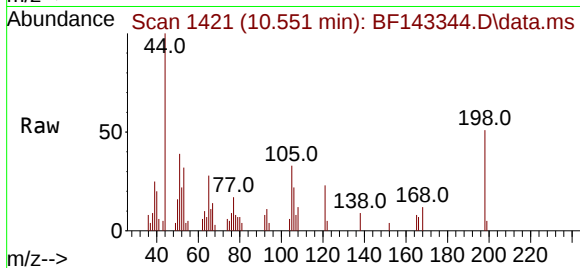




#65
4,6-Dinitro-2-methylphenol
Concen: 8.494 ng
RT: 10.551 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

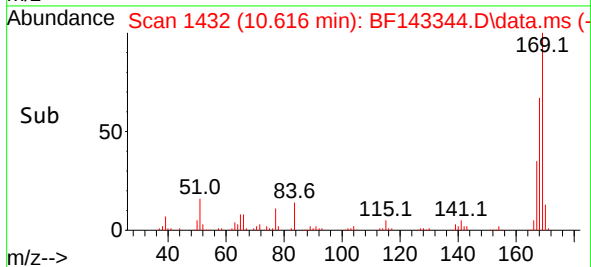
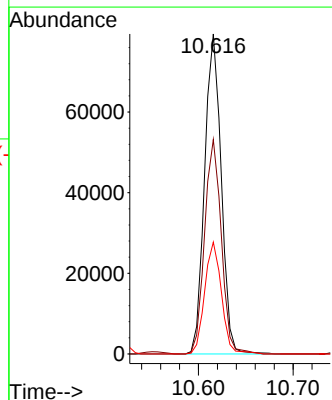
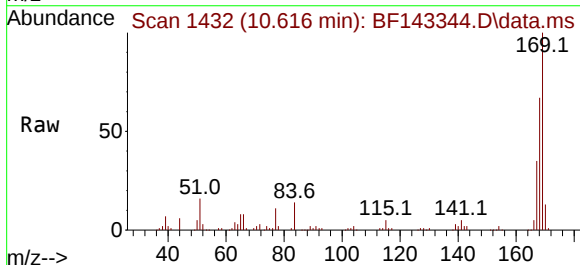
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

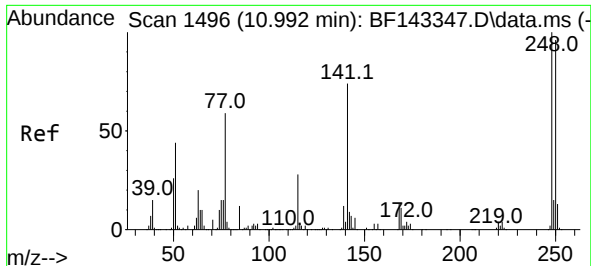
Tgt Ion:198 Resp: 3275
Ion Ratio Lower Upper
198 100
51 76.1 41.7 81.7
105 64.5 26.8 66.8



#66
n-Nitrosodiphenylamine
Concen: 5.263 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion:169 Resp: 96579
Ion Ratio Lower Upper
169 100
168 67.0 52.7 79.1
167 35.0 28.6 42.8

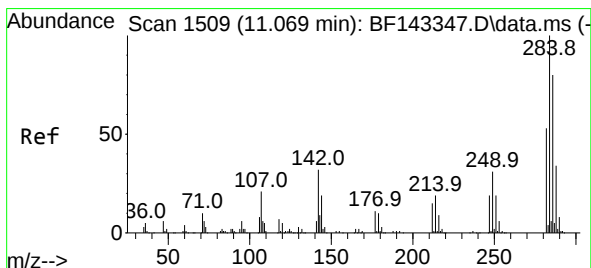
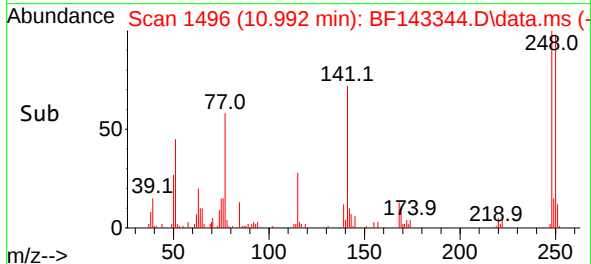
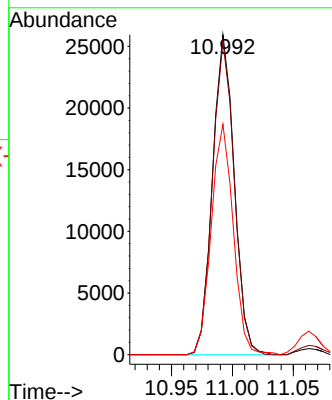
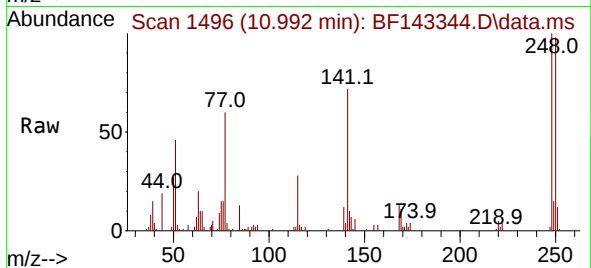




#67
4-Bromophenyl-phenylether
Concen: 5.063 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

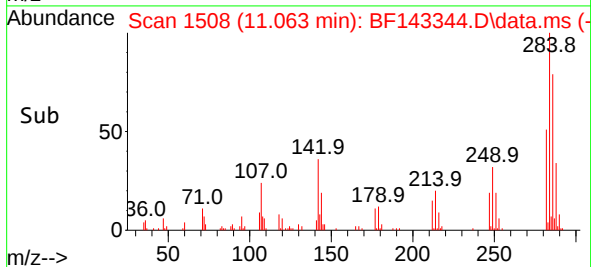
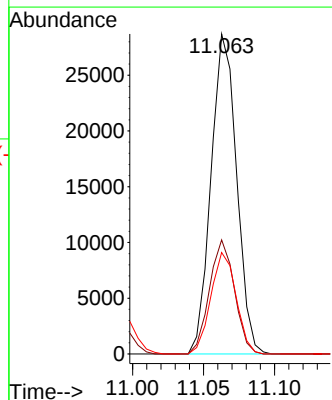
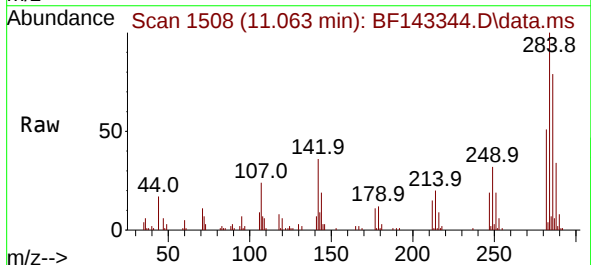
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

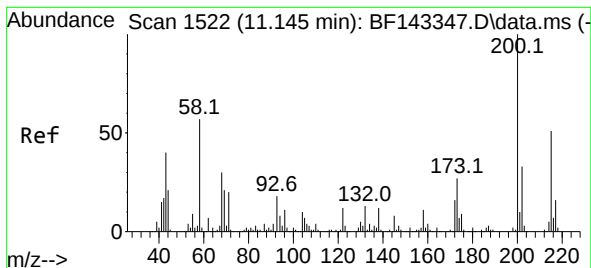
Tgt Ion:248 Resp: 32274
Ion Ratio Lower Upper
248 100
250 97.9 77.1 115.7
141 72.0 59.1 88.7



#68
Hexachlorobenzene
Concen: 5.227 ng
RT: 11.063 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion:284 Resp: 35913
Ion Ratio Lower Upper
284 100
142 35.6 25.7 38.5
249 31.7 24.6 37.0





#69

Atrazine

Concen: 4.274 ng

RT: 11.139 min Scan# 1521

Delta R.T. -0.006 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

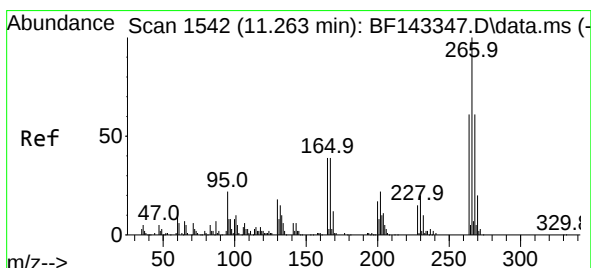
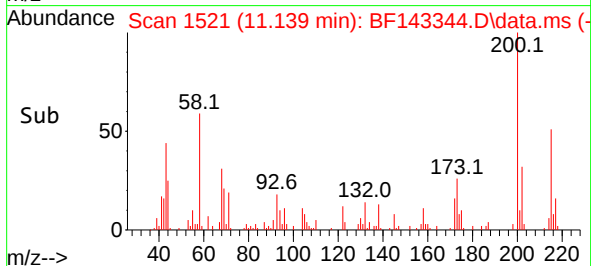
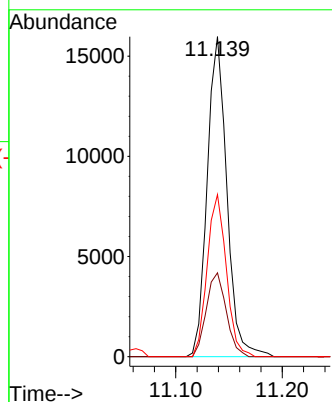
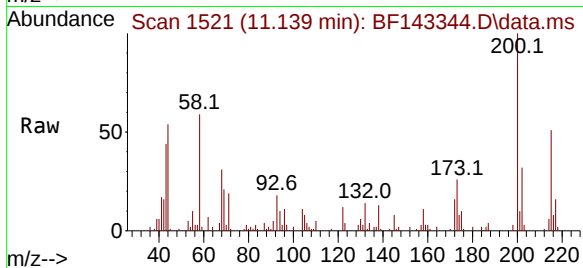
Tgt Ion:200 Resp: 20457

Ion Ratio Lower Upper

200 100

173 26.2 6.6 46.6

215 50.7 30.6 70.6



#70

Pentachlorophenol

Concen: 7.497 ng

RT: 11.263 min Scan# 1542

Delta R.T. -0.000 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

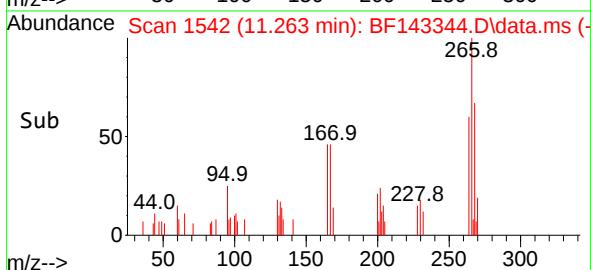
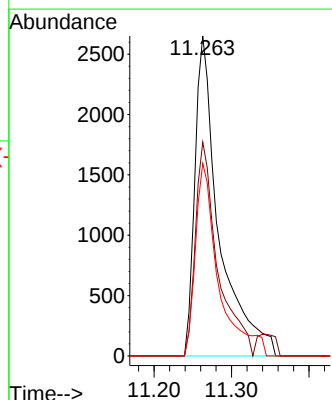
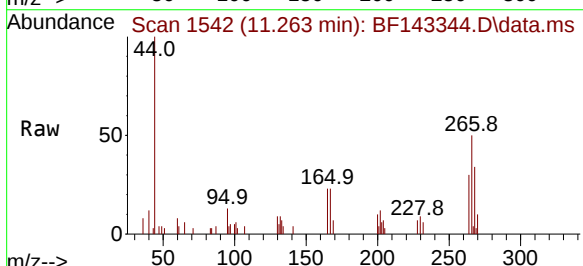
Tgt Ion:266 Resp: 5723

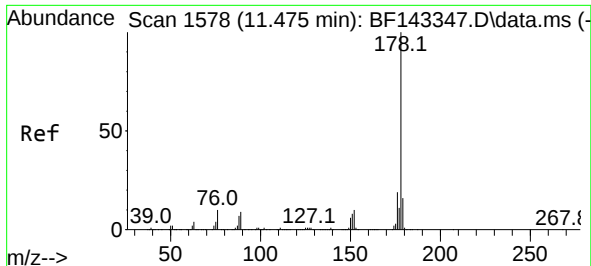
Ion Ratio Lower Upper

266 100

268 66.8 48.8 73.2

264 60.2 48.8 73.2

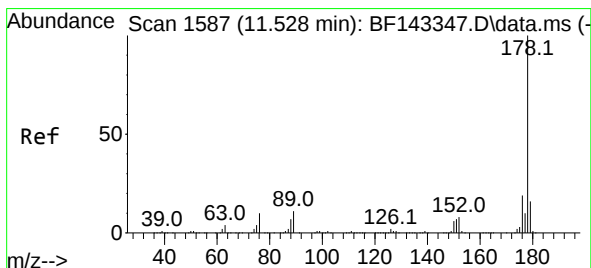
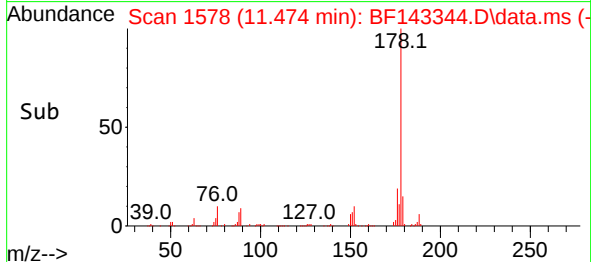
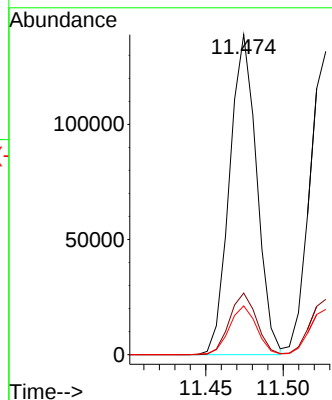
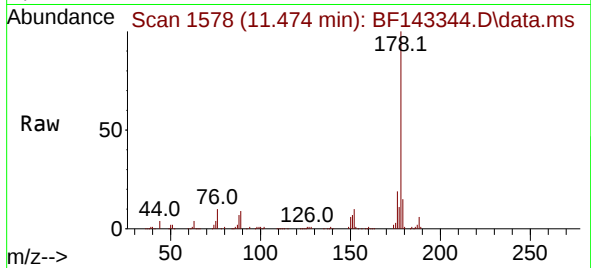




#71
Phenanthrene
Concen: 5.563 ng
RT: 11.474 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

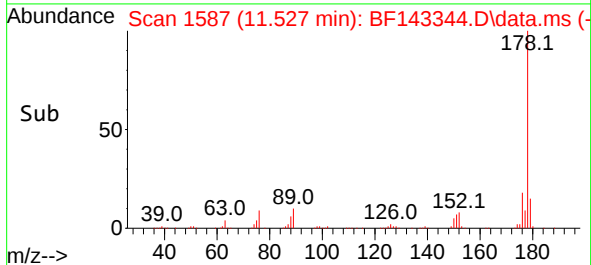
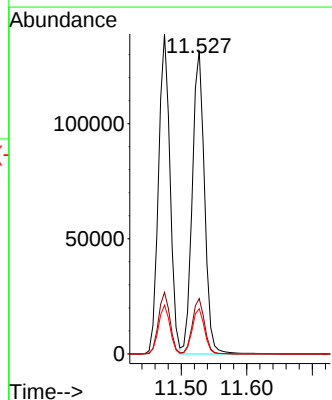
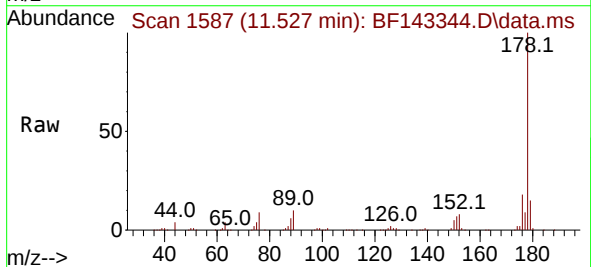
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

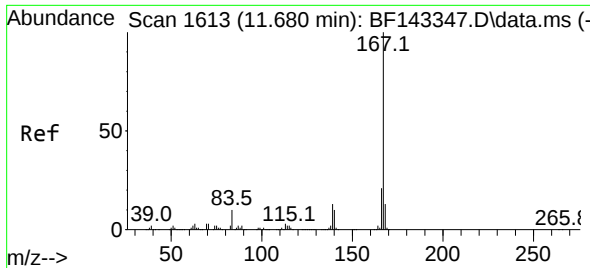
Tgt Ion:178 Resp: 169159
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.2 12.5 18.7



#72
Anthracene
Concen: 5.535 ng
RT: 11.527 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion:178 Resp: 170698
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 14.9 12.7 19.1

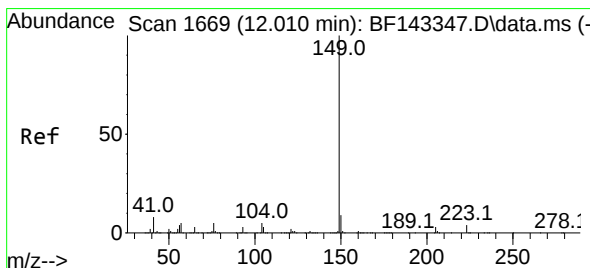
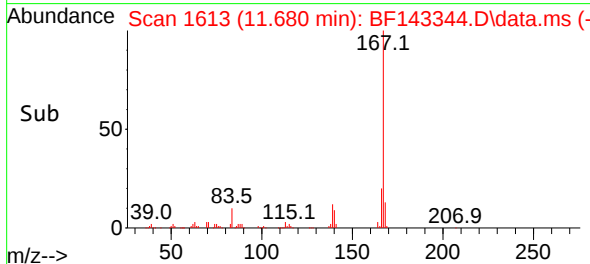
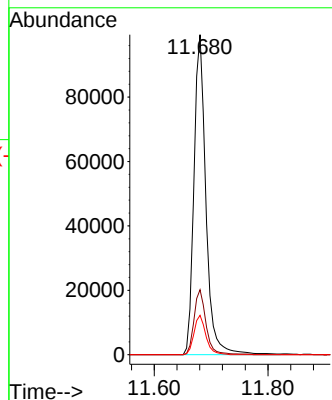
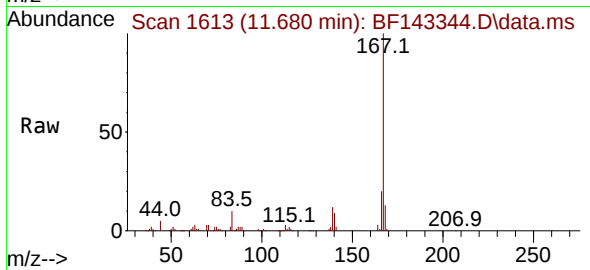




#73
 Carbazole
 Concen: 5.564 ng
 RT: 11.680 min Scan# 1613
 Delta R.T. -0.000 min
 Lab File: BF143344.D
 Acq: 12 Aug 2025 09:34

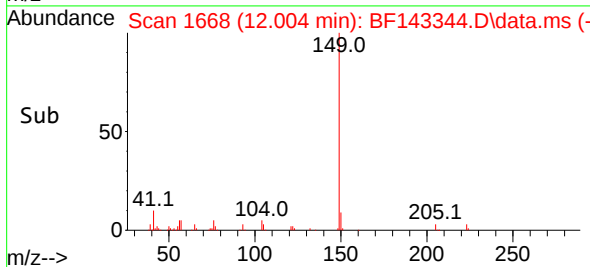
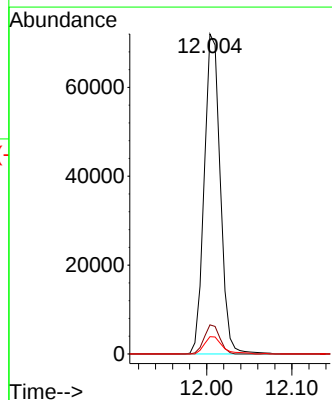
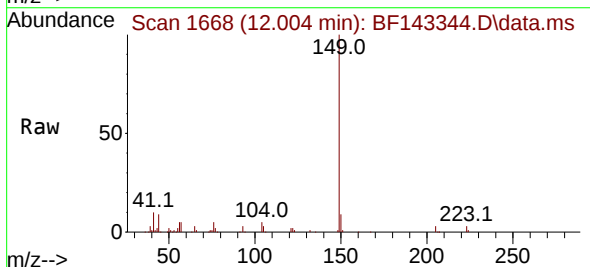
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

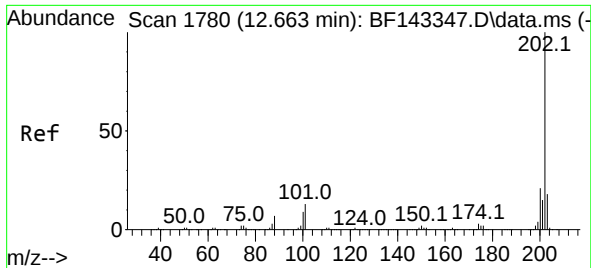
Tgt Ion:167 Resp: 146129
 Ion Ratio Lower Upper
 167 100
 166 20.3 16.8 25.2
 139 12.3 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 4.228 ng
 RT: 12.004 min Scan# 1668
 Delta R.T. -0.006 min
 Lab File: BF143344.D
 Acq: 12 Aug 2025 09:34

Tgt Ion:149 Resp: 93961
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.4 3.8 5.8

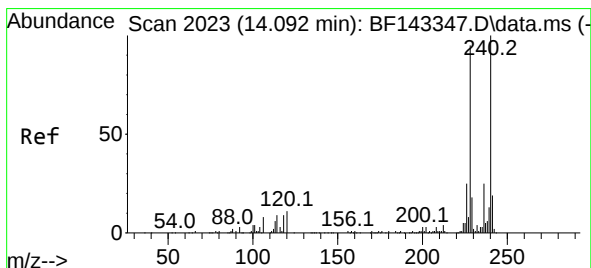
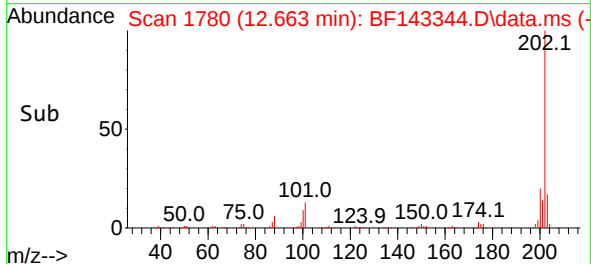
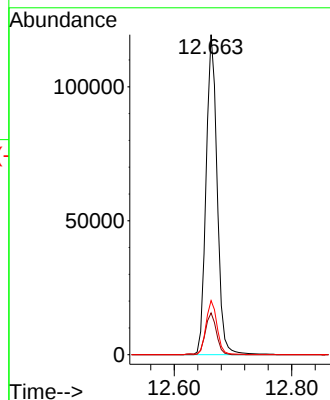
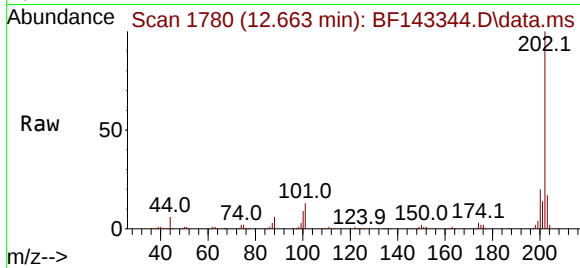




#75
Fluoranthene
Concen: 5.860 ng
RT: 12.663 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

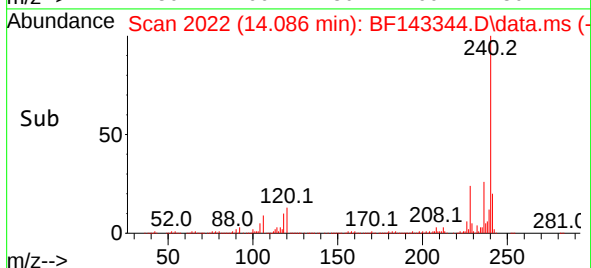
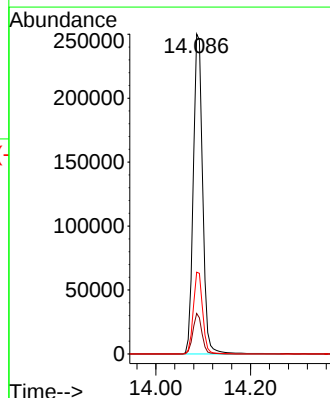
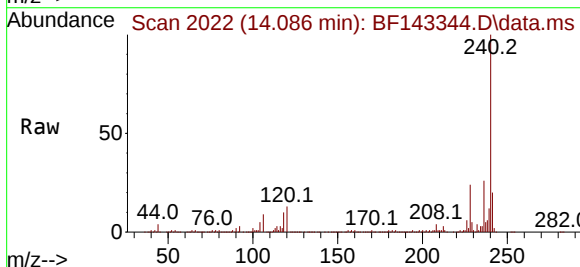
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

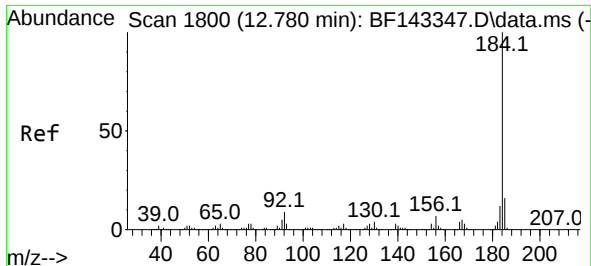
Tgt Ion:202 Resp: 156101
Ion Ratio Lower Upper
202 100
101 13.0 0.0 33.2
203 16.9 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion:240 Resp: 344394
Ion Ratio Lower Upper
240 100
120 12.6 9.0 13.6
236 25.5 19.9 29.9

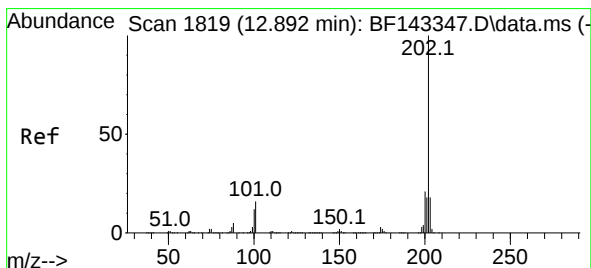
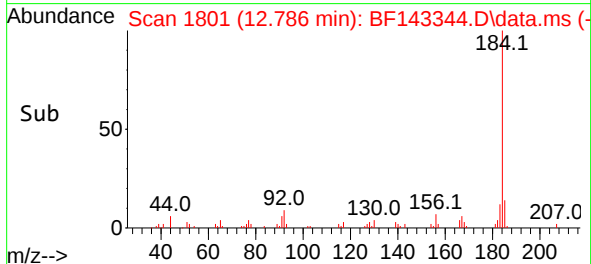
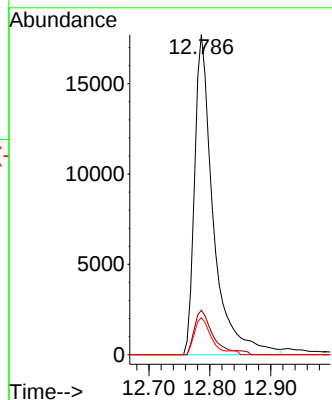
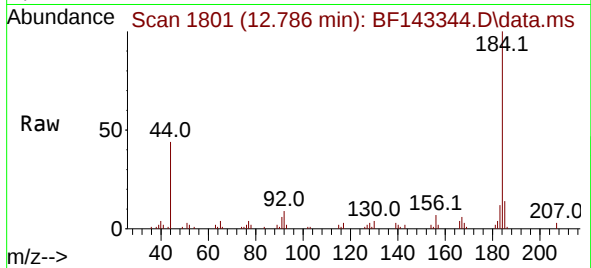




#77
Benzidine
Concen: 4.024 ng
RT: 12.786 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

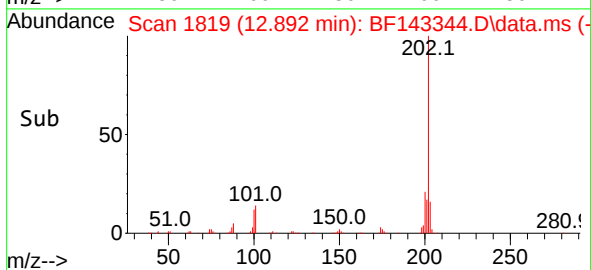
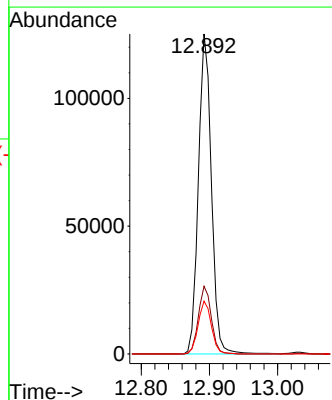
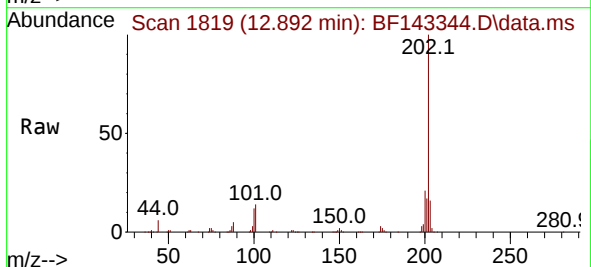
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

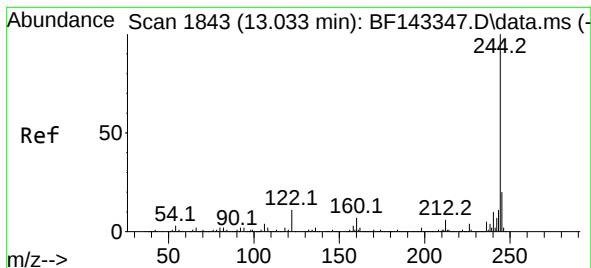
Tgt Ion:184 Resp: 37885
Ion Ratio Lower Upper
184 100
185 13.9 12.8 19.2
183 11.6 9.3 13.9



#78
Pyrene
Concen: 5.733 ng
RT: 12.892 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion:202 Resp: 165633
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 16.5 14.2 21.4





#79

Terphenyl-d14

Concen: 11.938 ng

RT: 13.027 min Scan# 1842

Delta R.T. -0.006 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

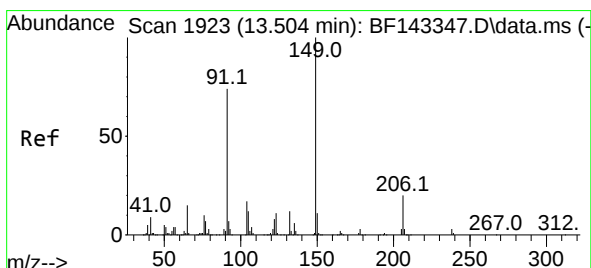
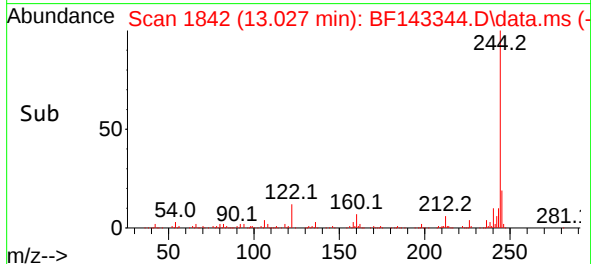
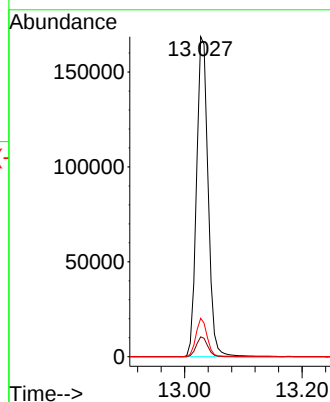
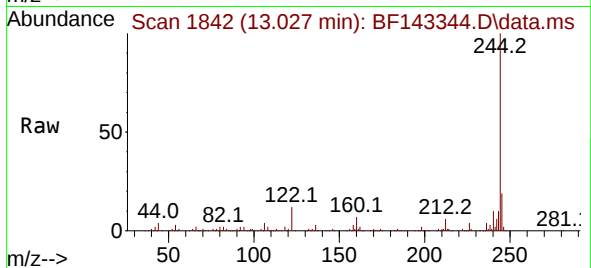
Tgt Ion:244 Resp: 230289

Ion Ratio Lower Upper

244 100

212 6.2 5.1 7.7

122 12.0 8.9 13.3



#80

Butylbenzylphthalate

Concen: 5.856 ng

RT: 13.504 min Scan# 1923

Delta R.T. -0.000 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

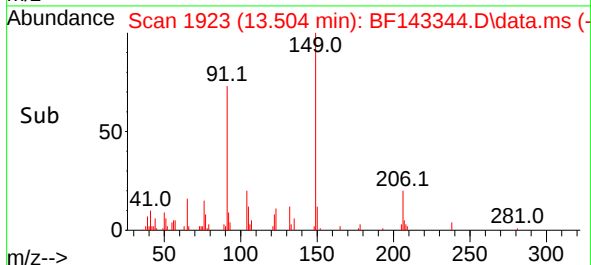
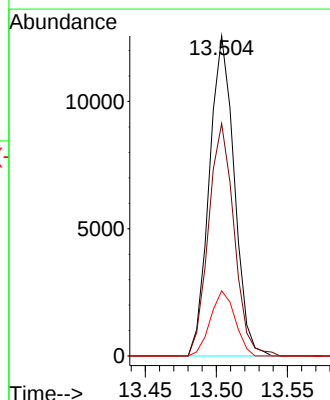
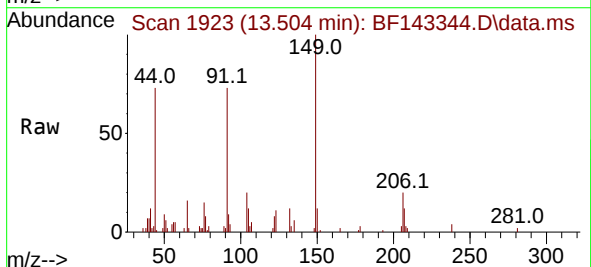
Tgt Ion:149 Resp: 15374

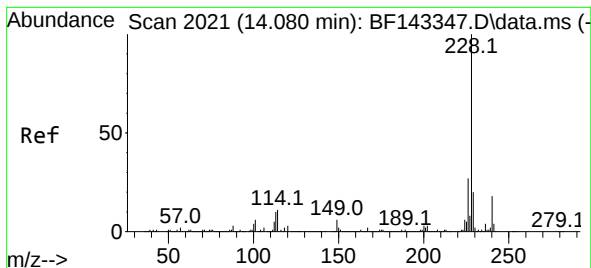
Ion Ratio Lower Upper

149 100

91 72.7 58.8 88.2

206 20.3 16.4 24.6





#81

Benzo(a)anthracene

Concen: 5.250 ng

RT: 14.080 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

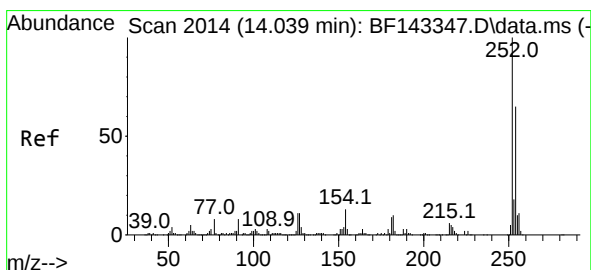
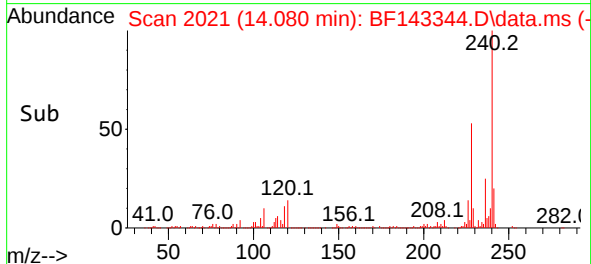
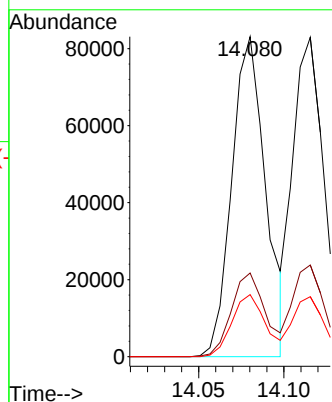
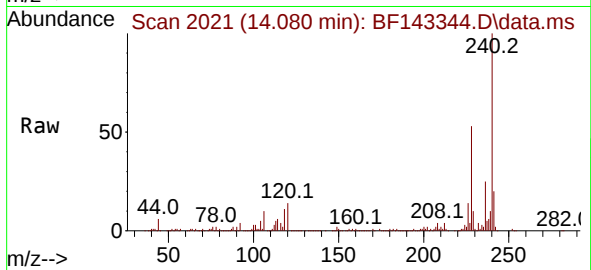
Tgt Ion:228 Resp: 114909

Ion Ratio Lower Upper

228 100

226 26.1 22.0 33.0

229 19.4 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 3.244 ng

RT: 14.045 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

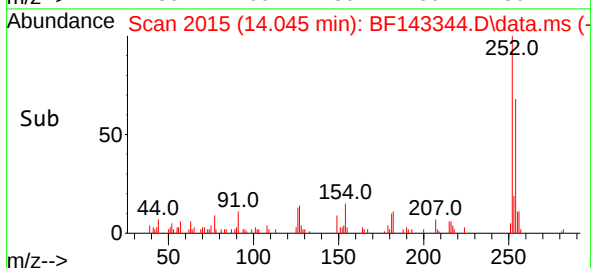
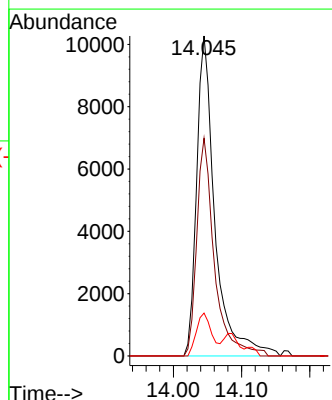
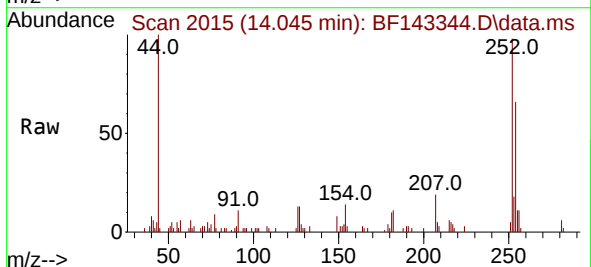
Tgt Ion:252 Resp: 19172

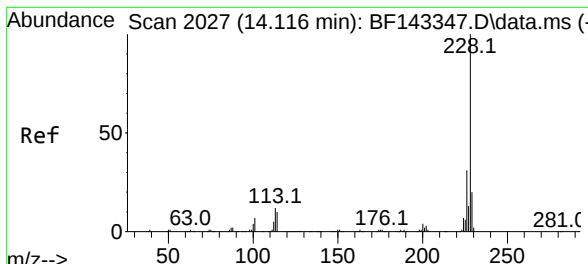
Ion Ratio Lower Upper

252 100

254 68.0 51.7 77.5

126 13.4 9.2 13.8



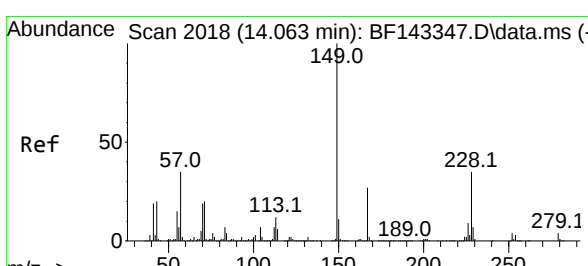
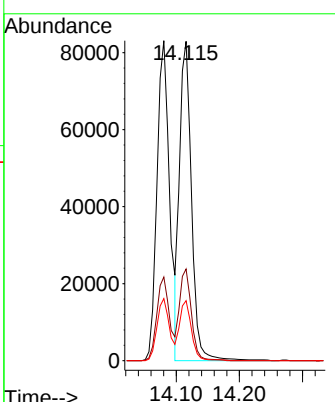
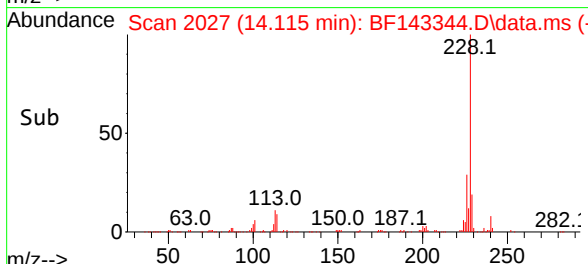
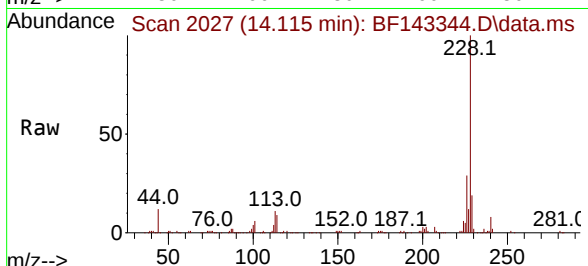


#83
 Chrysene
 Concen: 5.357 ng
 RT: 14.115 min Scan# 2027
 Delta R.T. -0.000 min
 Lab File: BF143344.D
 Acq: 12 Aug 2025 09:34

Instrument : BNA_F
 ClientSampleId : SSTDICC005

Tgt Ion: 228 Resp: 109349

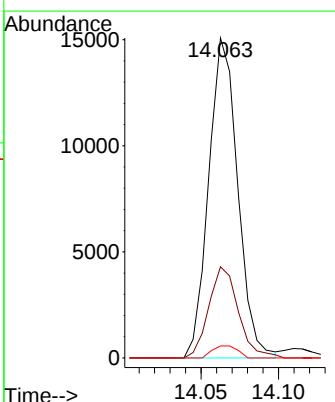
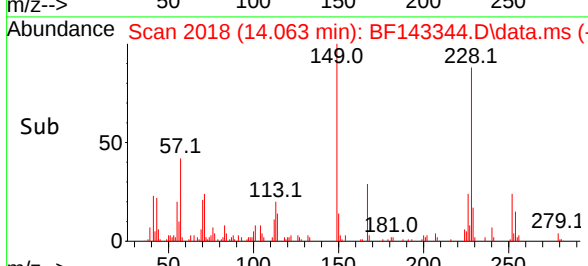
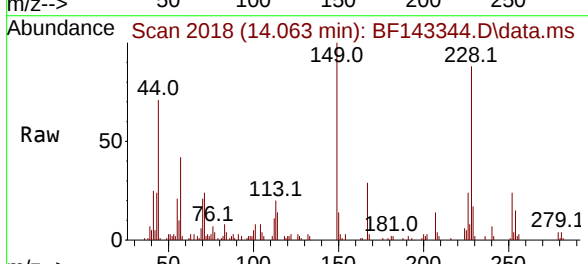
Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.2	36.2
229	18.8	15.8	23.6

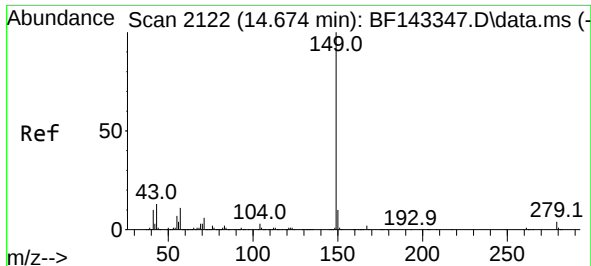


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.133 ng
 RT: 14.063 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: BF143344.D
 Acq: 12 Aug 2025 09:34

Tgt Ion: 149 Resp: 19633

Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.4	32.0
279	3.7	3.2	4.8

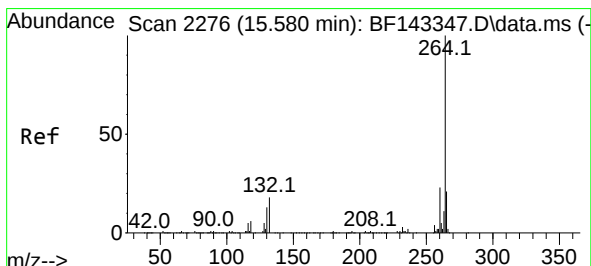
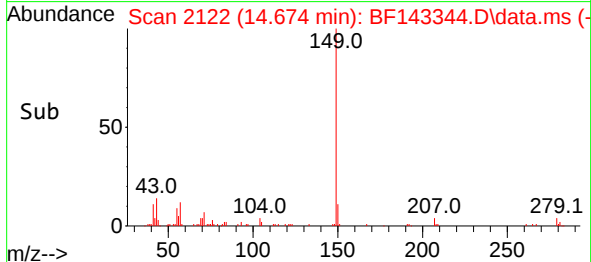
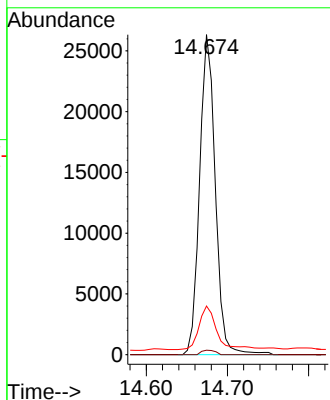
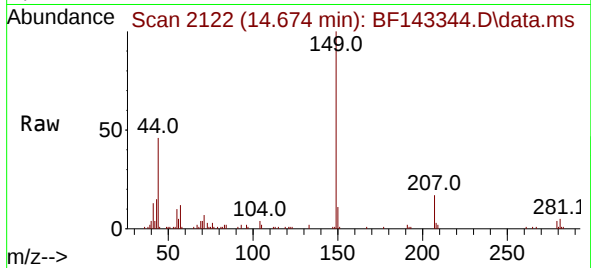




#85
Di-n-octyl phthalate
Concen: 7.875 ng
RT: 14.674 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

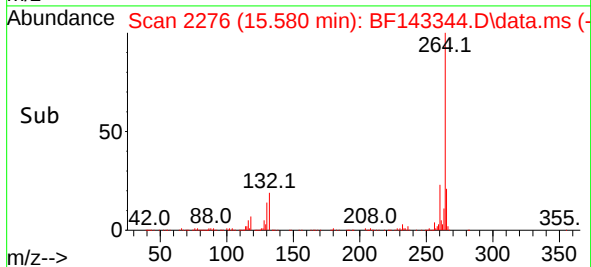
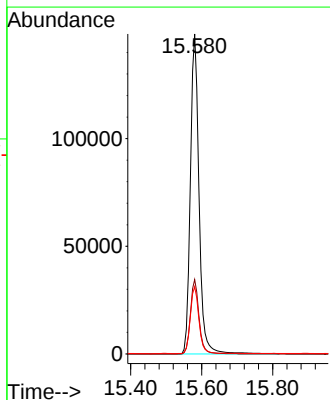
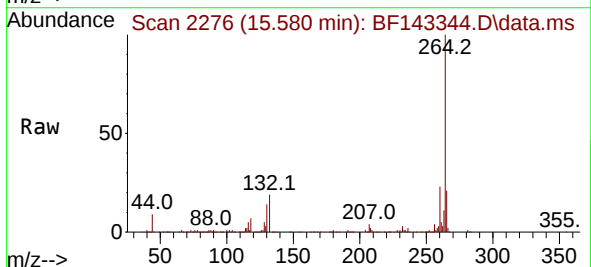
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

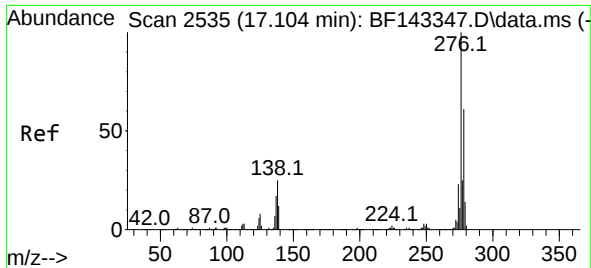
Tgt Ion:149 Resp: 35374
Ion Ratio Lower Upper
149 100
167 1.2 1.3 1.9#
43 15.3 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion:264 Resp: 252587
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.0 17.2 25.8

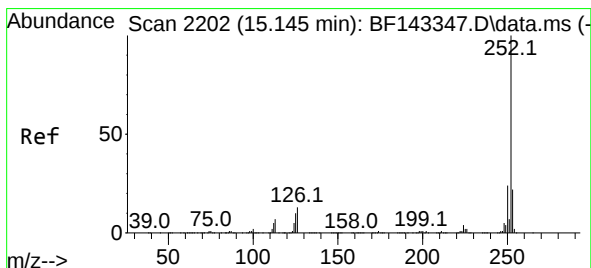
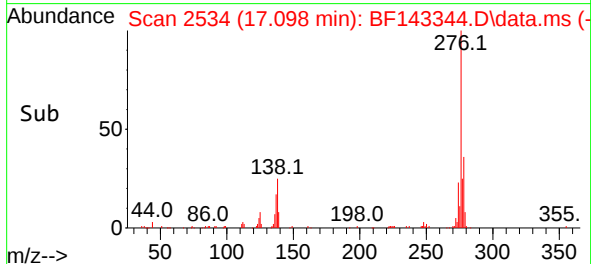
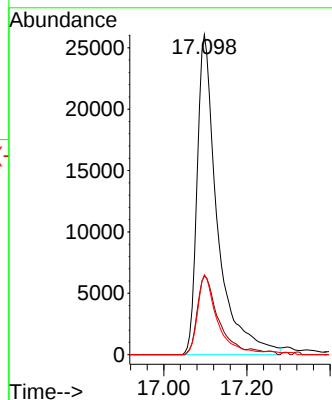
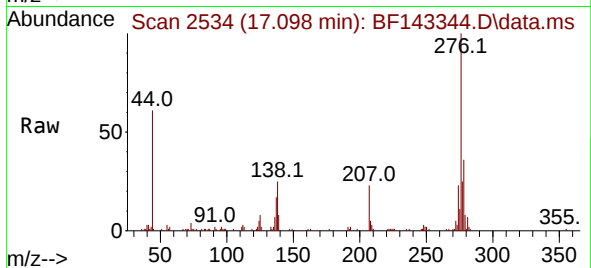




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.890 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

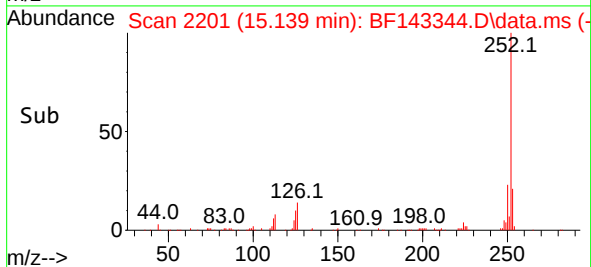
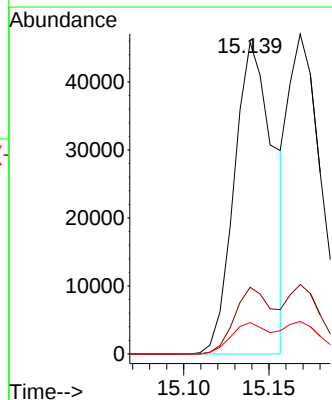
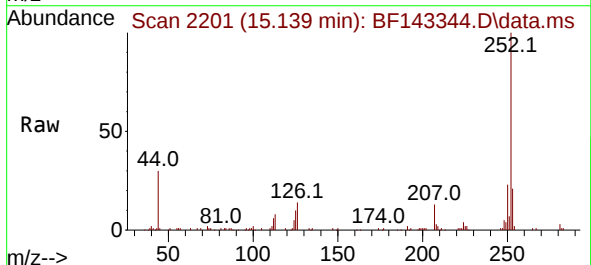
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

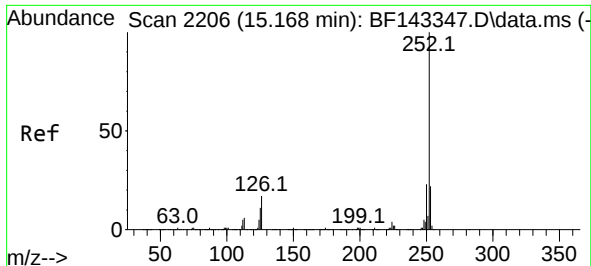
Tgt Ion:276 Resp: 88484
Ion Ratio Lower Upper
276 100
138 25.3 21.1 31.7
277 24.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 5.359 ng
RT: 15.139 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion:252 Resp: 74031
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 10.1 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 5.006 ng

RT: 15.168 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

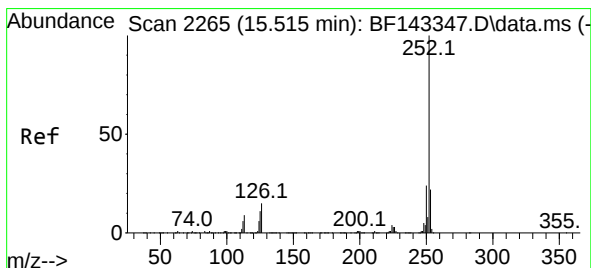
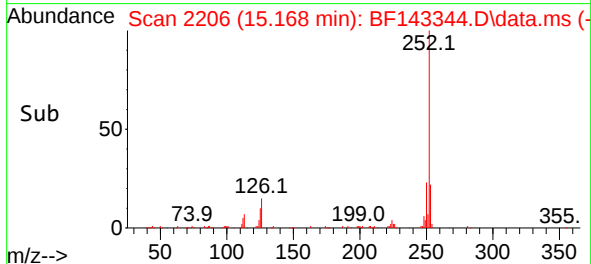
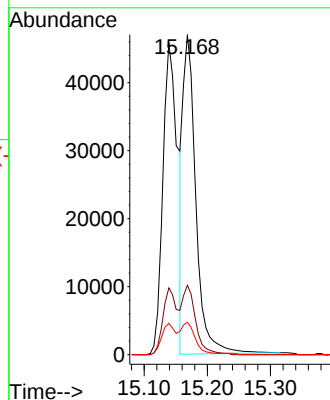
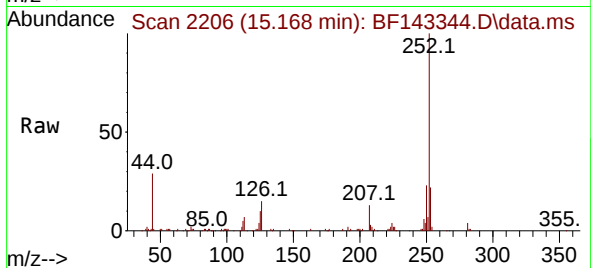
Tgt Ion:252 Resp: 67207

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 10.2 8.4 12.6



#90

Benzo(a)pyrene

Concen: 5.089 ng

RT: 15.515 min Scan# 2265

Delta R.T. -0.000 min

Lab File: BF143344.D

Acq: 12 Aug 2025 09:34

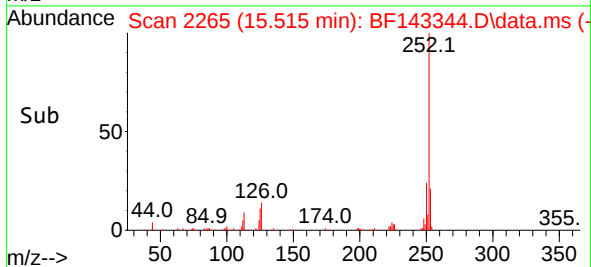
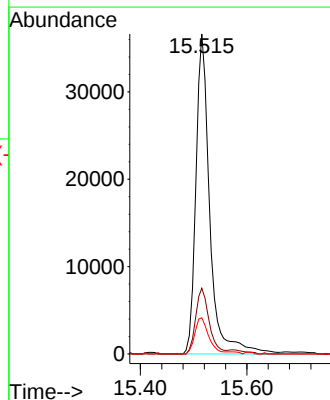
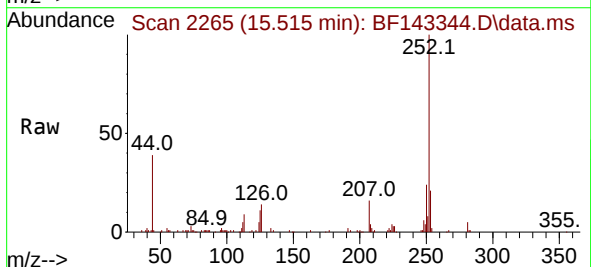
Tgt Ion:252 Resp: 66211

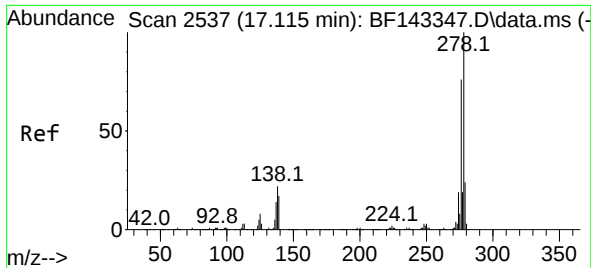
Ion Ratio Lower Upper

252 100

253 20.5 17.6 26.4

125 11.3 9.1 13.7

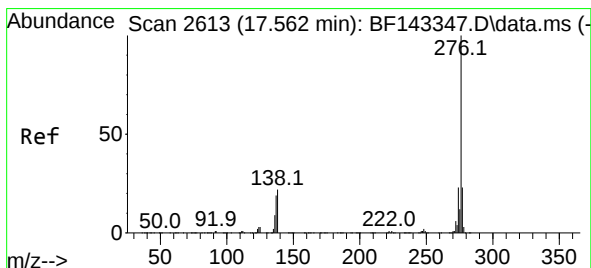
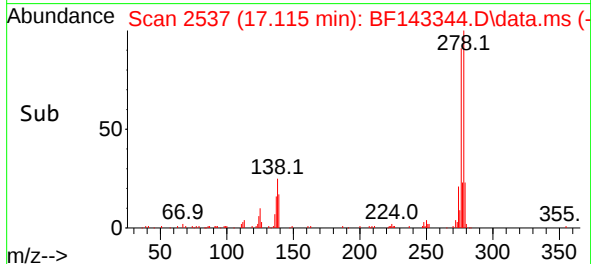
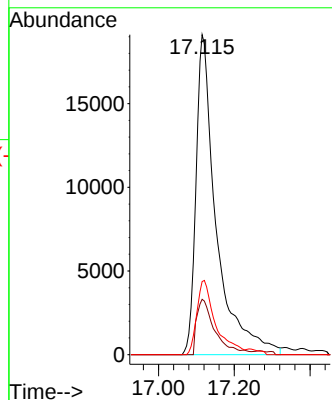
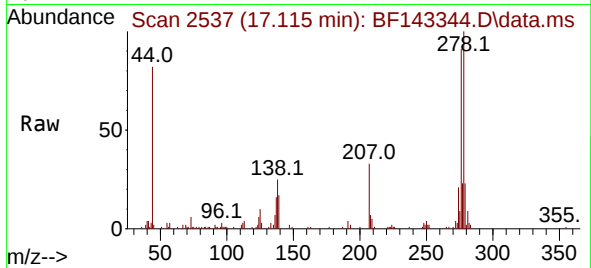




#91
Dibenzo(a,h)anthracene
Concen: 4.933 ng
RT: 17.115 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 71319
Ion Ratio Lower Upper
278 100
139 17.3 14.0 21.0
279 22.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 4.806 ng
RT: 17.551 min Scan# 2611
Delta R.T. -0.012 min
Lab File: BF143344.D
Acq: 12 Aug 2025 09:34

Tgt Ion:276 Resp: 69991
Ion Ratio Lower Upper
276 100
277 24.9 18.7 28.1
138 27.2 17.8 26.8#

