

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
 Data File : BF143349.D
 Acq On : 12 Aug 2025 12:07
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 12 13:20:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 12 13:02:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	161554	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	611608	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	320321	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	460173	20.000	ng	0.00
76) Chrysene-d12	14.092	240	273246	20.000	ng	0.00
86) Perylene-d12	15.586	264	337675	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	1115976	119.453	ng	0.00
7) Phenol-d6	6.569	99	1429946	119.357	ng	0.00
23) Nitrobenzene-d5	7.492	82	1251642	127.441	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	314370	134.290	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	2021003	106.990	ng	0.00
79) Terphenyl-d14	13.033	244	1568868	102.507	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	296653	61.364	ng	100
3) Pyridine	3.534	79	808240	62.740	ng	99
4) n-Nitrosodimethylamine	3.481	42	375923	62.645	ng	99
6) Aniline	6.592	93	996754	59.015	ng	# 88
8) 2-Chlorophenol	6.722	128	616100	61.717	ng	98
9) Benzaldehyde	6.481	77	387880	48.985	ng	100
10) Phenol	6.581	94	840504	59.221	ng	91
11) bis(2-Chloroethyl)ether	6.663	93	619725	59.247	ng	99
12) 1,3-Dichlorobenzene	6.875	146	671800	58.344	ng	99
13) 1,4-Dichlorobenzene	6.951	146	661936	57.278	ng	100
14) 1,2-Dichlorobenzene	7.104	146	634447	57.835	ng	100
15) Benzyl Alcohol	7.075	79	531507	61.891	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	1077772	57.714	ng	93
17) 2-Methylphenol	7.186	107	513134	60.895	ng	98
18) Hexachloroethane	7.445	117	225784	62.318	ng	100
19) n-Nitroso-di-n-propyla...	7.345	70	423943	57.269	ng	99
20) 3+4-Methylphenols	7.339	107	594674	58.354	ng	99
22) Acetophenone	7.339	105	765201	56.784	ng	98
24) Nitrobenzene	7.516	77	672780	63.075	ng	99
25) Isophorone	7.751	82	1195220	59.613	ng	99
26) 2-Nitrophenol	7.828	139	276412	63.401	ng	100
27) 2,4-Dimethylphenol	7.863	122	522594	62.476	ng	100
28) bis(2-Chloroethoxy)met...	7.957	93	726373	59.338	ng	99
29) 2,4-Dichlorophenol	8.075	162	512513	62.732	ng	99
30) 1,2,4-Trichlorobenzene	8.157	180	510824	59.275	ng	99
31) Naphthalene	8.239	128	1682766	57.179	ng	100
32) Benzoic acid	7.986	122	248714	62.282	ng	99
33) 4-Chloroaniline	8.281	127	632256	59.564	ng	99
34) Hexachlorobutadiene	8.357	225	314445	58.655	ng	99
35) Caprolactam	8.657	113	148587	64.696	ng	96
36) 4-Chloro-3-methylphenol	8.763	107	525032	61.301	ng	99
37) 2-Methylnaphthalene	8.928	142	1088275	56.249	ng	98
38) 1-Methylnaphthalene	9.028	142	1052909	56.505	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	516108	58.880	ng	99
41) Hexachlorocyclopentadiene	9.080	237	184941	61.485	ng	99
43) 2,4,6-Trichlorophenol	9.204	196	330076	66.369	ng	97

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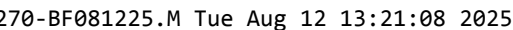
Instrument :
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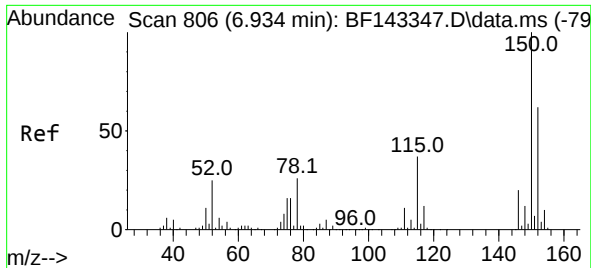
Quant Time: Aug 12 13:20:56 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	355498	63.299	ng	98
46) 1,1'-Biphenyl	9.392	154	1282862	56.642	ng	99
47) 2-Chloronaphthalene	9.416	162	1038548	58.223	ng	99
48) 2-Nitroaniline	9.504	65	322909	61.917	ng	98
49) Acenaphthylene	9.828	152	1481001	57.494	ng	99
50) Dimethylphthalate	9.680	163	1125050	60.109	ng	99
51) 2,6-Dinitrotoluene	9.745	165	224724	62.496	ng	99
52) Acenaphthene	10.004	154	977067	57.055	ng	99
53) 3-Nitroaniline	9.916	138	270085	70.462	ng	99
54) 2,4-Dinitrophenol	10.022	184	82451	62.319	ng	# 77
55) Dibenzofuran	10.175	168	1389556	56.379	ng	99
56) 4-Nitrophenol	10.075	139	186307	62.130	ng	99
57) 2,4-Dinitrotoluene	10.151	165	295520	61.944	ng	95
58) Fluorene	10.516	166	1046138	55.570	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	265201	70.050	ng	99
60) Diethylphthalate	10.386	149	990716	59.094	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	515436	56.664	ng	99
62) 4-Nitroaniline	10.527	138	242938	65.508	ng	98
63) Azobenzene	10.669	77	1104323	57.669	ng	98
65) 4,6-Dinitro-2-methylph...	10.563	198	119734	61.844	ng	98
66) n-Nitrosodiphenylamine	10.622	169	898967	59.328	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	318696	60.555	ng	98
68) Hexachlorobenzene	11.069	284	341976	60.282	ng	100
69) Atrazine	11.145	200	250602	63.410	ng	98
70) Pentachlorophenol	11.263	266	165675	61.169	ng	98
71) Phenanthrene	11.480	178	1426848	56.831	ng	99
72) Anthracene	11.533	178	1459751	57.330	ng	100
73) Carbazole	11.680	167	1232939	56.857	ng	99
74) Di-n-butylphthalate	12.010	149	1127365	61.437	ng	100
75) Fluoranthene	12.669	202	1181812	53.737	ng	99
77) Benzidine	12.780	184	419198	56.115	ng	99
78) Pyrene	12.898	202	1196849	52.212	ng	100
80) Butylbenzylphthalate	13.504	149	283998	61.669	ng	98
81) Benzo(a)anthracene	14.080	228	1072649	61.763	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	313084	66.762	ng	99
83) Chrysene	14.121	228	937047	57.863	ng	100
84) Bis(2-ethylhexyl)phtha...	14.068	149	426553	62.688	ng	98
85) Di-n-octyl phthalate	14.680	149	856960	62.516	ng	99
87) Indeno(1,2,3-cd)pyrene	17.115	276	1462168	60.440	ng	100
88) Benzo(b)fluoranthene	15.145	252	1161807	62.905	ng	99
89) Benzo(k)fluoranthene	15.180	252	1035022	57.673	ng	99
90) Benzo(a)pyrene	15.521	252	1052580	60.510	ng	100
91) Dibenzo(a,h)anthracene	17.127	278	1170363	60.556	ng	99
92) Benzo(g,h,i)perylene	17.574	276	1182985	60.761	ng	99

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

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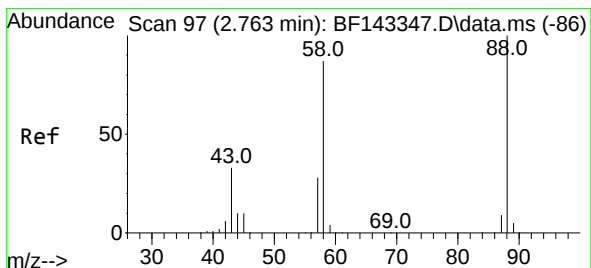
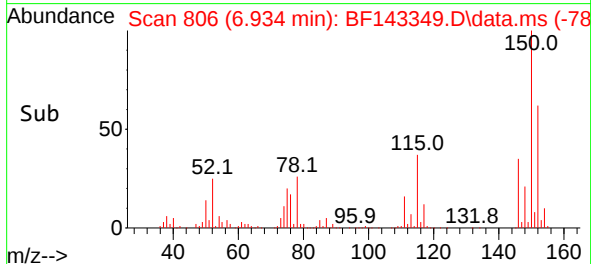
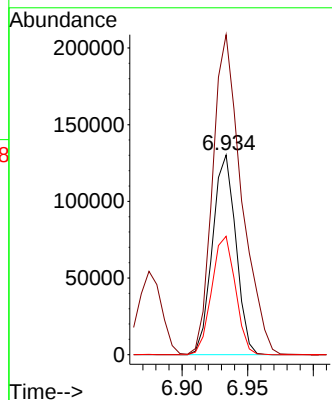
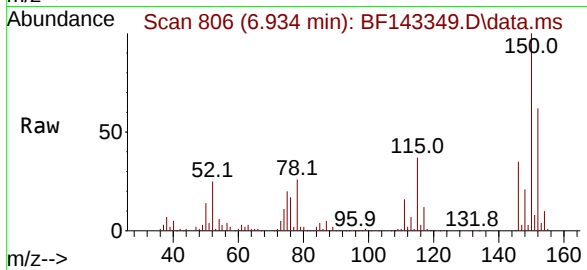




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF143349.D
 Acq: 12 Aug 2025 12:07

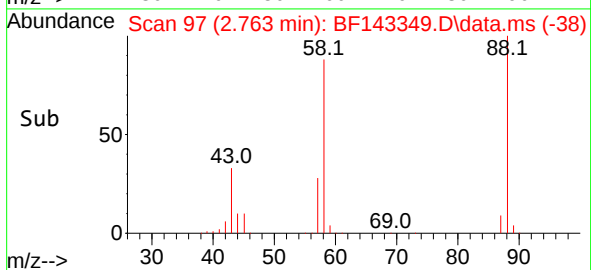
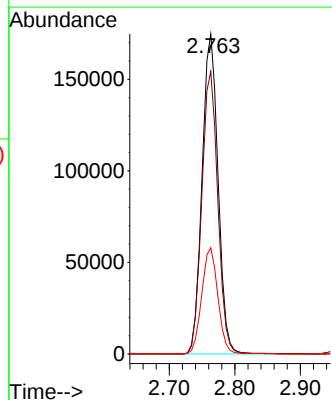
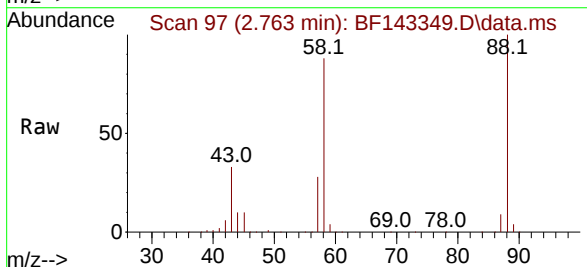
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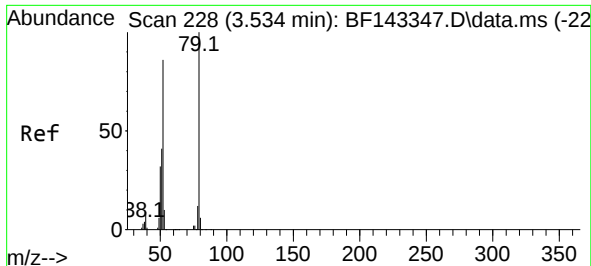
Tgt Ion:152 Resp: 161554
 Ion Ratio Lower Upper
 152 100
 150 160.3 129.8 194.8
 115 59.3 47.8 71.8



#2
 1,4-Dioxane
 Concen: 61.364 ng
 RT: 2.763 min Scan# 97
 Delta R.T. -0.000 min
 Lab File: BF143349.D
 Acq: 12 Aug 2025 12:07

Tgt Ion: 88 Resp: 296653
 Ion Ratio Lower Upper
 88 100
 58 88.5 71.0 106.6
 43 33.6 27.0 40.6





#3

Pyridine

Concen: 62.740 ng

RT: 3.534 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

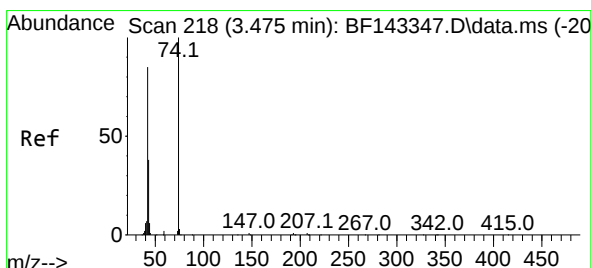
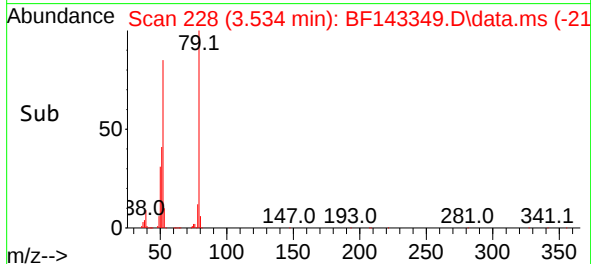
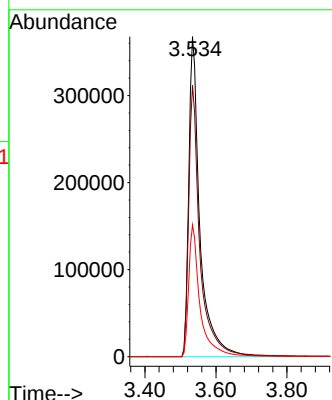
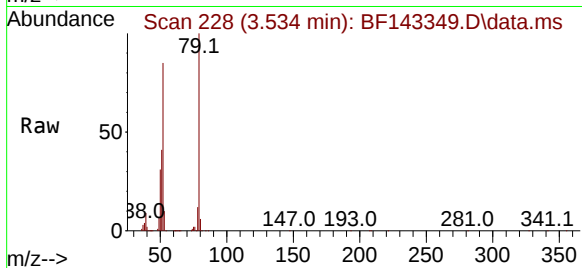
Tgt Ion: 79 Resp: 808240

Ion Ratio Lower Upper

79 100

52 84.8 68.7 103.1

51 41.2 33.4 50.0



#4

n-Nitrosodimethylamine

Concen: 62.645 ng

RT: 3.481 min Scan# 219

Delta R.T. 0.006 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

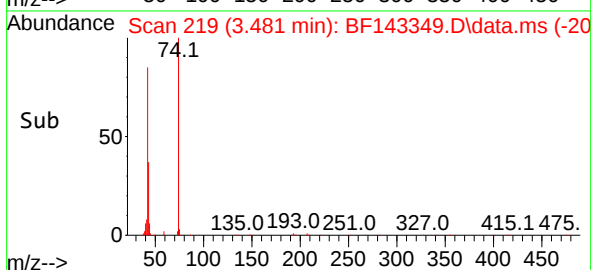
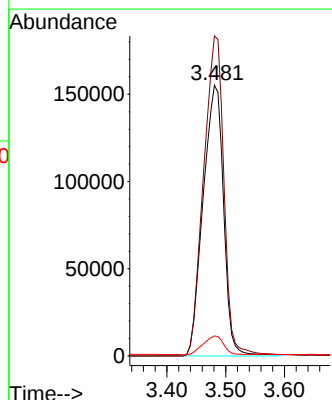
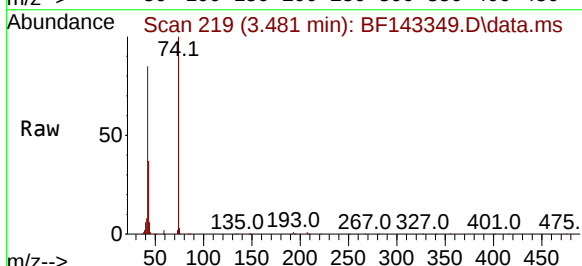
Tgt Ion: 42 Resp: 375923

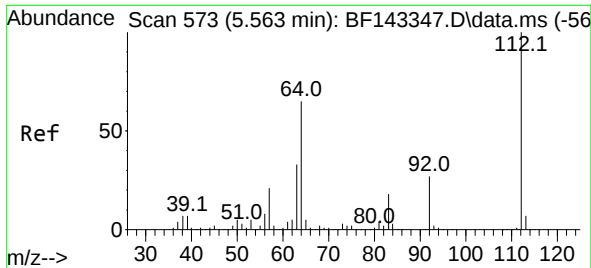
Ion Ratio Lower Upper

42 100

74 118.2 94.1 141.1

44 7.4 6.5 9.7

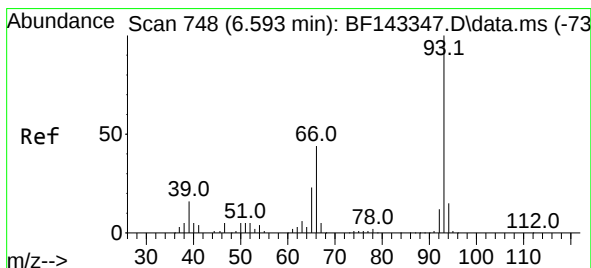
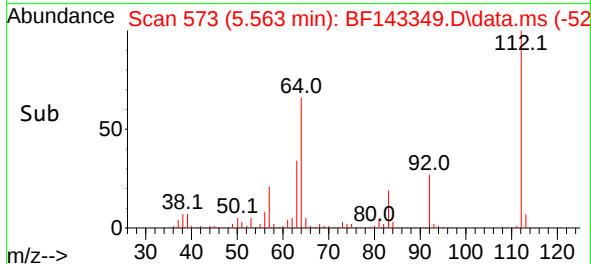
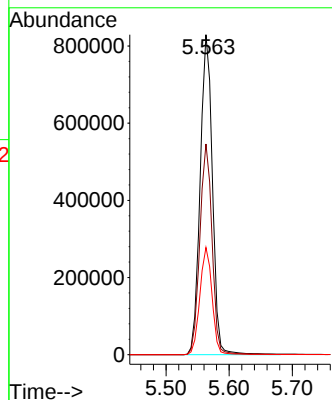
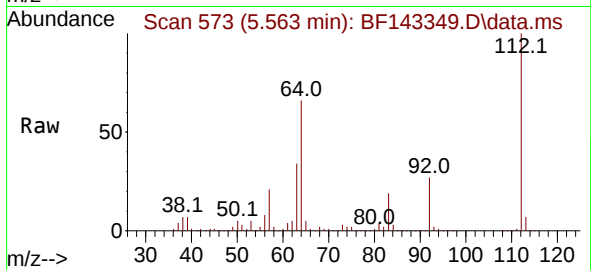




#5
2-Fluorophenol
Concen: 119.453 ng
RT: 5.563 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

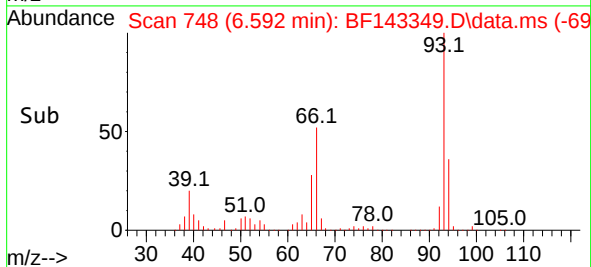
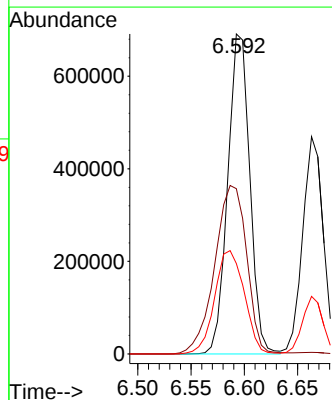
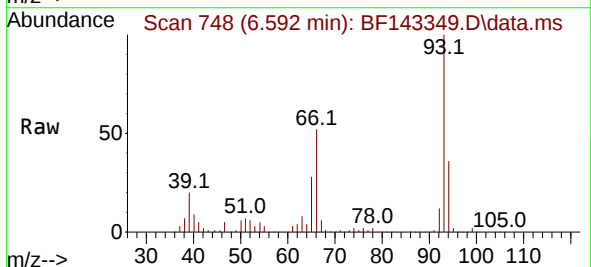
Instrument :
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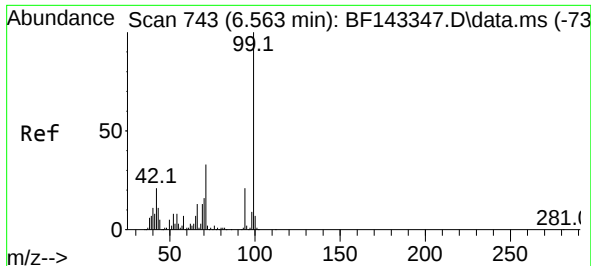
Tgt Ion:112 Resp: 1115976
Ion Ratio Lower Upper
112 100
64 65.9 52.1 78.1
63 33.5 26.6 39.8



#6
Aniline
Concen: 59.015 ng
RT: 6.592 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion: 93 Resp: 996754
Ion Ratio Lower Upper
93 100
66 51.6 35.3 52.9
65 28.3 18.2 27.4#





#7

Phenol-d6

Concen: 119.357 ng

RT: 6.569 min Scan# 743

Delta R.T. 0.006 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Instrument :

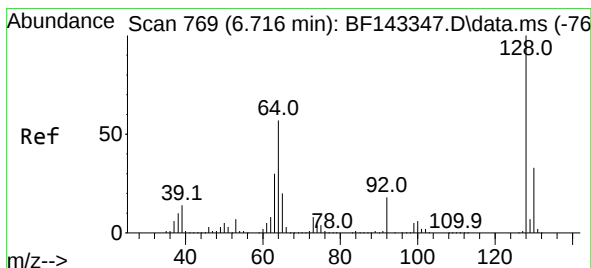
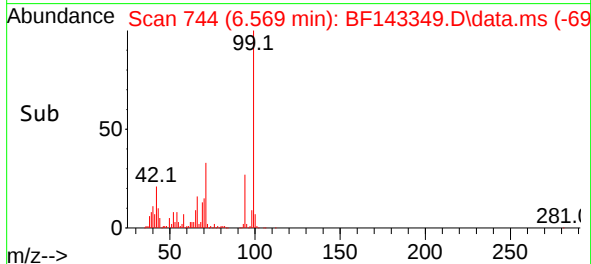
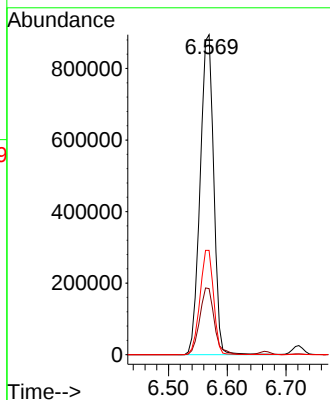
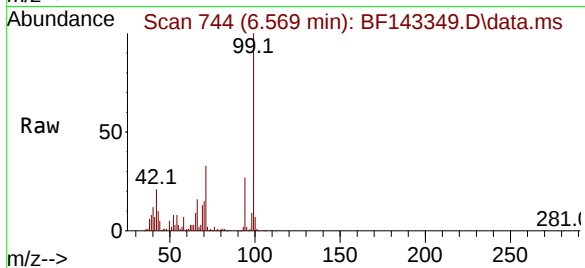
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 1429946

Ion	Ratio	Lower	Upper
99	100		
42	20.7	16.6	25.0
71	32.6	26.2	39.2



#8

2-Chlorophenol

Concen: 61.717 ng

RT: 6.722 min Scan# 770

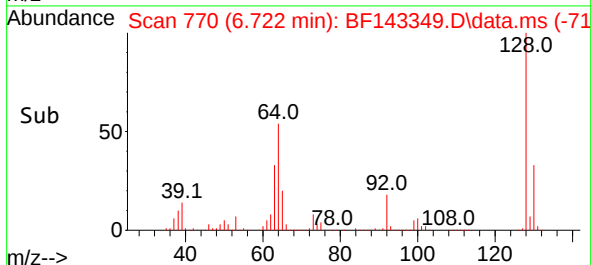
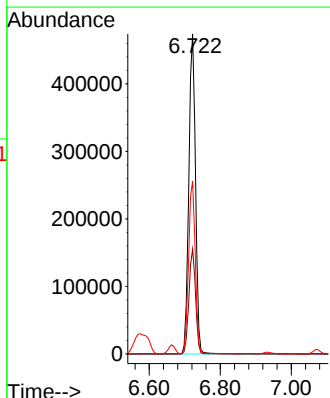
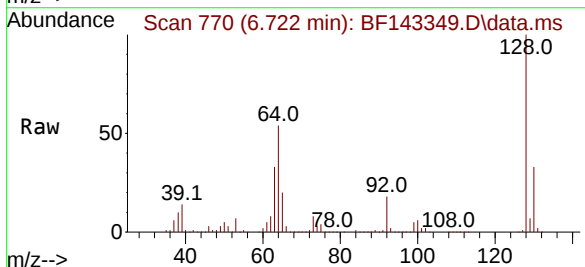
Delta R.T. 0.006 min

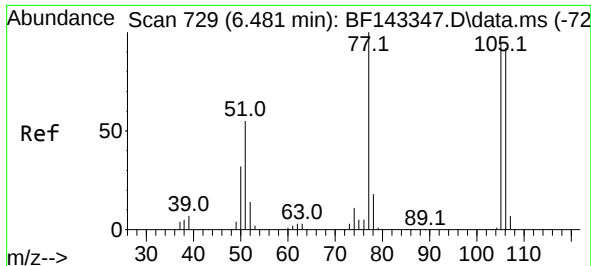
Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Tgt Ion: 128 Resp: 616100

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.6	52.6
64	54.0	36.7	76.7

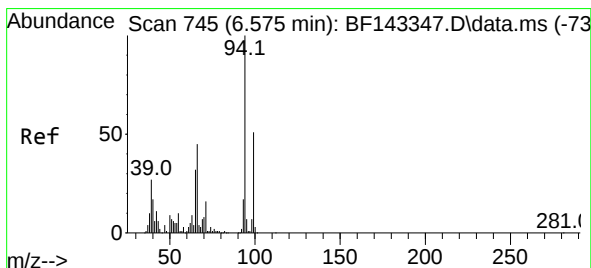
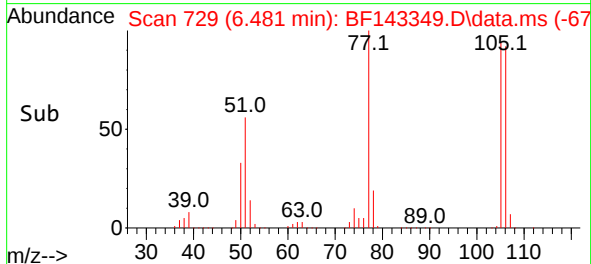
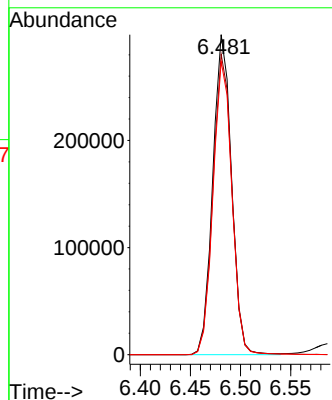
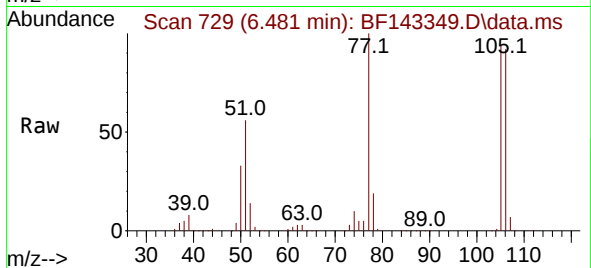




#9
Benzaldehyde
Concen: 48.985 ng
RT: 6.481 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

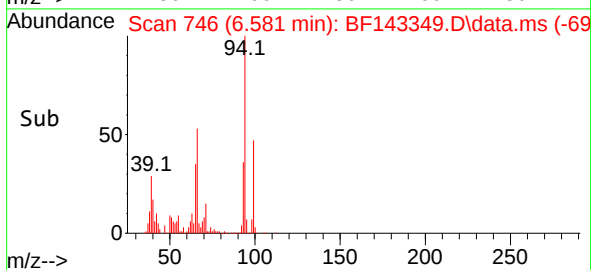
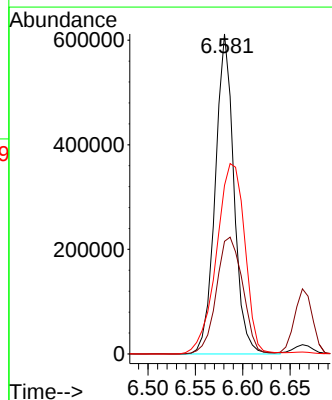
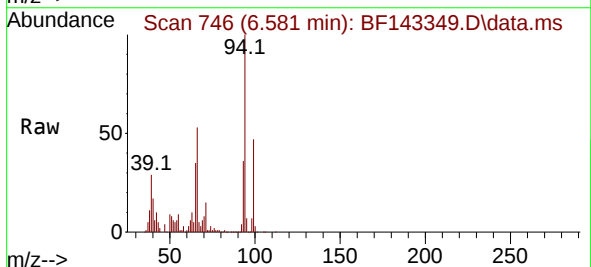
Instrument :
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ClientSampleId :
SSTDICC060

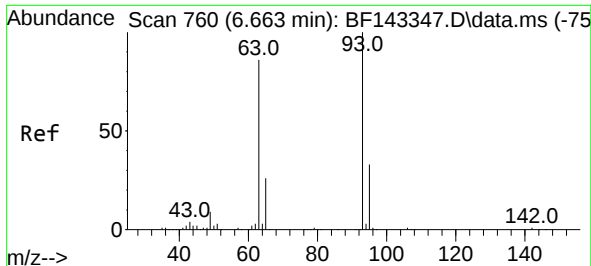
Tgt Ion: 77 Resp: 387880
Ion Ratio Lower Upper
77 100
105 93.9 74.2 114.2
106 91.6 72.2 112.2



#10
Phenol
Concen: 59.221 ng
RT: 6.581 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion: 94 Resp: 840504
Ion Ratio Lower Upper
94 100
65 35.2 12.0 52.0
66 52.7 25.6 65.6





#11

bis(2-Chloroethyl)ether

Concen: 59.247 ng

RT: 6.663 min Scan# 760

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

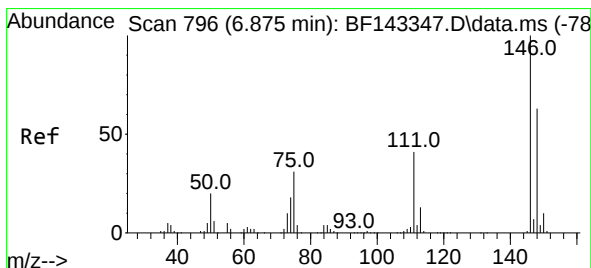
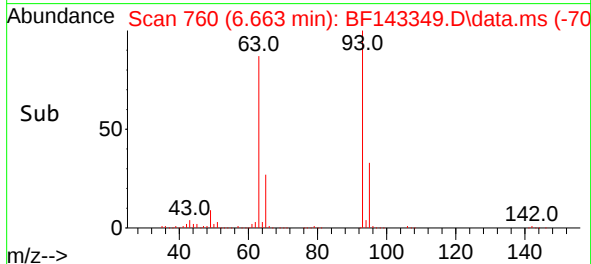
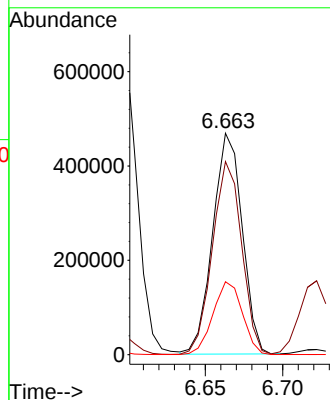
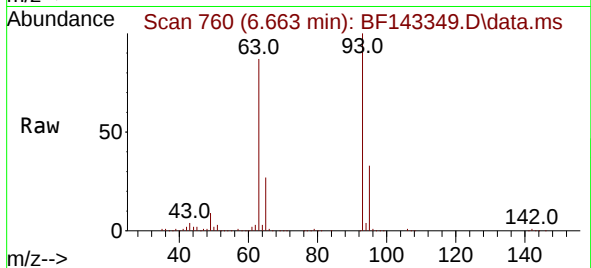
Tgt Ion: 93 Resp: 619725

Ion Ratio Lower Upper

93 100

63 87.2 65.7 105.7

95 33.0 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 58.344 ng

RT: 6.875 min Scan# 796

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

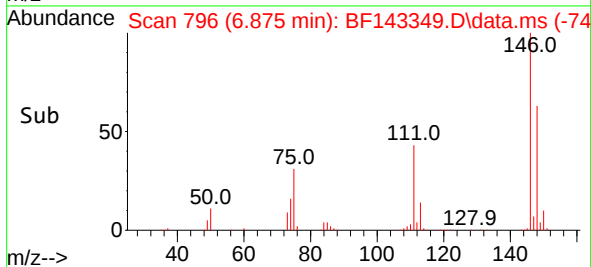
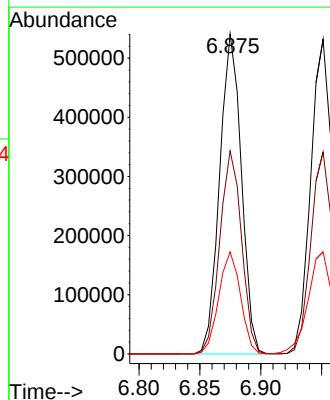
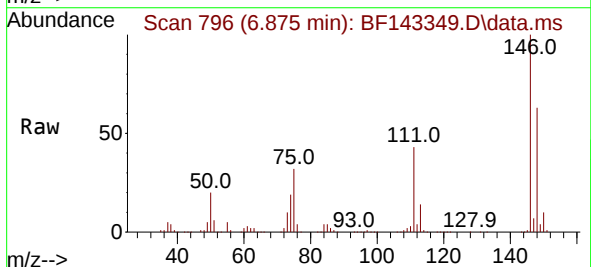
Tgt Ion:146 Resp: 671800

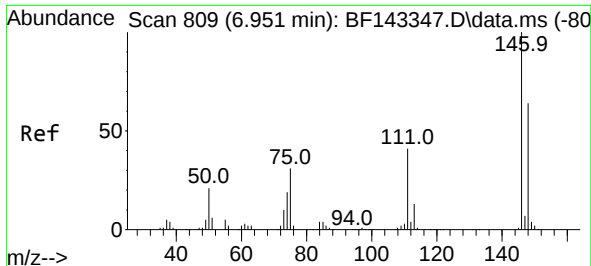
Ion Ratio Lower Upper

146 100

148 63.5 50.5 75.7

75 31.9 24.9 37.3

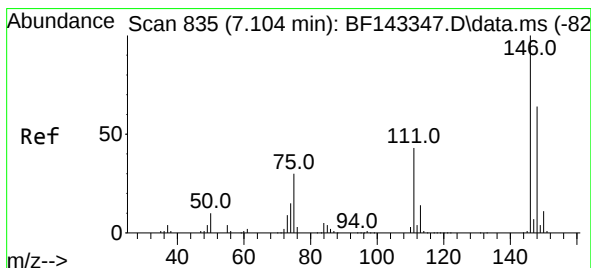
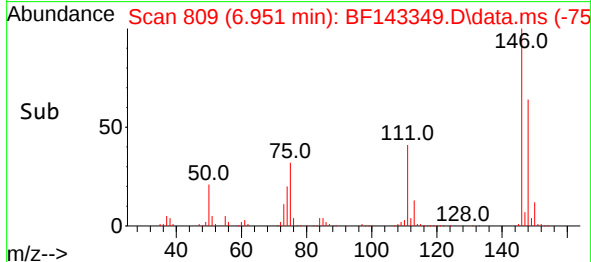
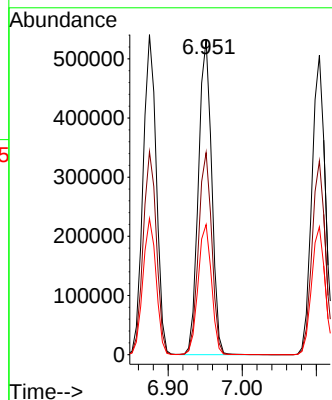
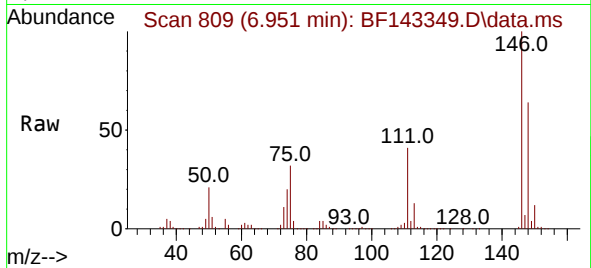




#13
1,4-Dichlorobenzene
Concen: 57.278 ng
RT: 6.951 min Scan# 809
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

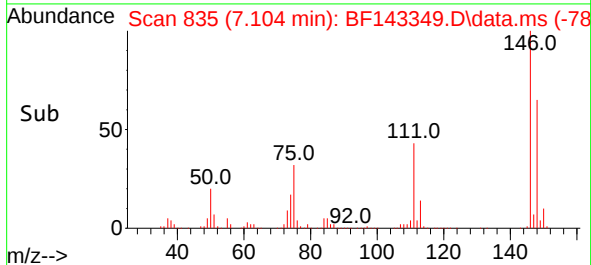
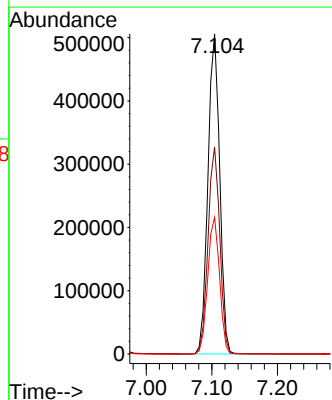
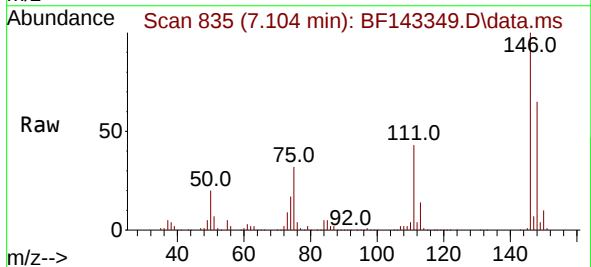
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

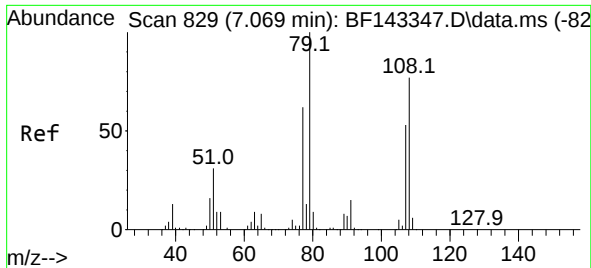
Tgt Ion:146 Resp: 661936
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 41.4 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 57.835 ng
RT: 7.104 min Scan# 835
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion:146 Resp: 634447
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 42.7 34.1 51.1

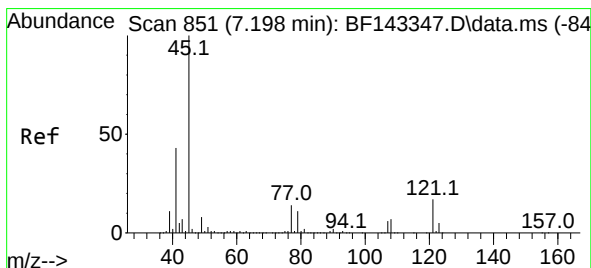
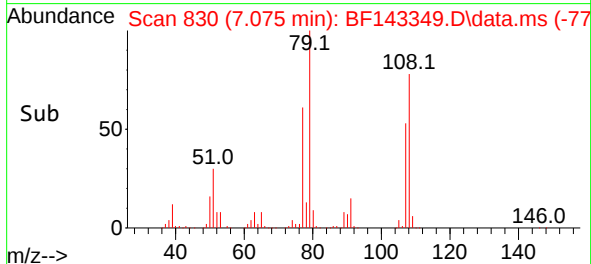
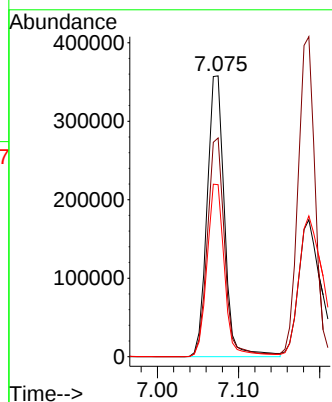
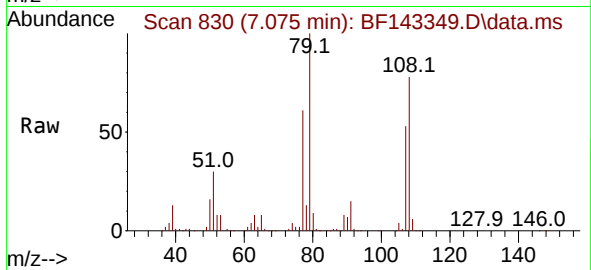




#15
Benzyl Alcohol
Concen: 61.891 ng
RT: 7.075 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

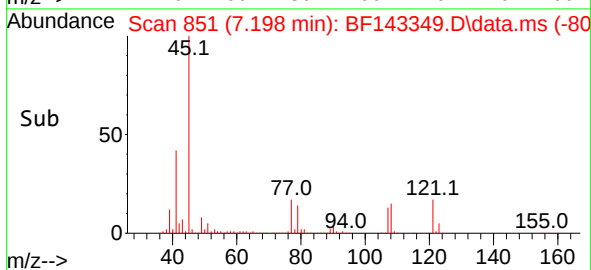
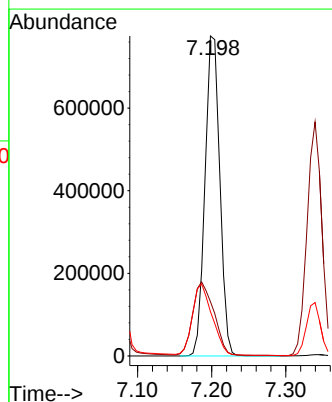
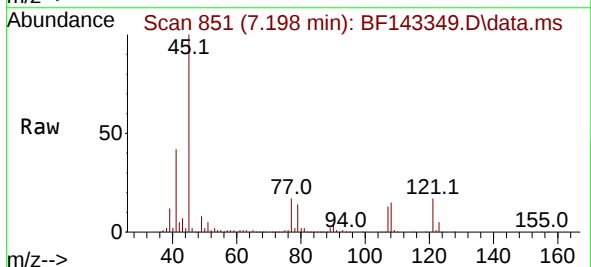
Instrument :
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ClientSampleId :
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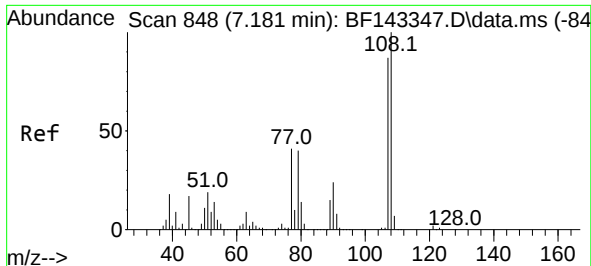
Tgt Ion: 79 Resp: 531507
Ion Ratio Lower Upper
79 100
108 77.9 61.5 92.3
77 61.2 49.8 74.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 57.714 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion: 45 Resp: 1077772
Ion Ratio Lower Upper
45 100
77 16.9 0.0 34.0
79 13.8 0.0 31.1

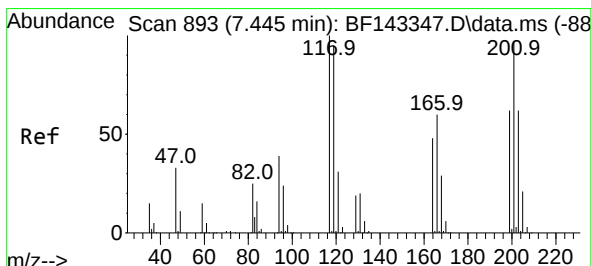
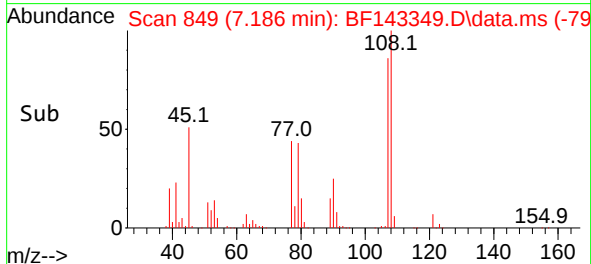
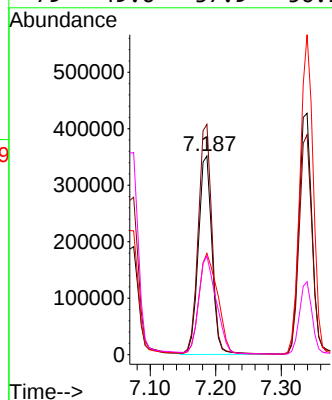
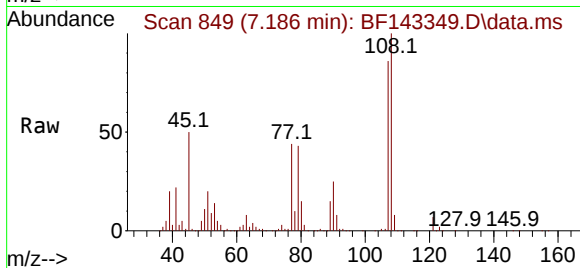




#17
2-Methylphenol
Concen: 60.895 ng
RT: 7.186 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

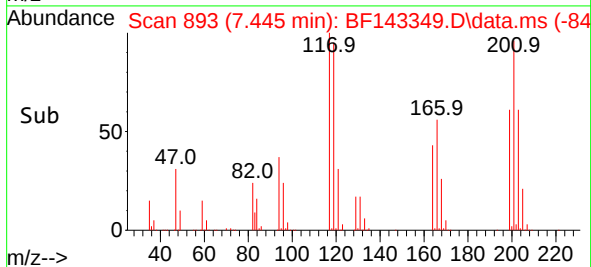
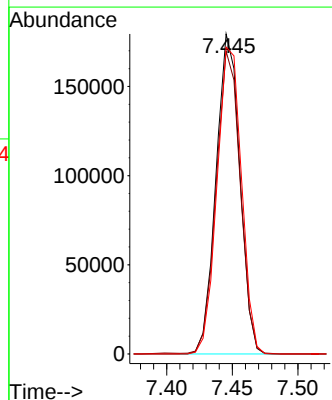
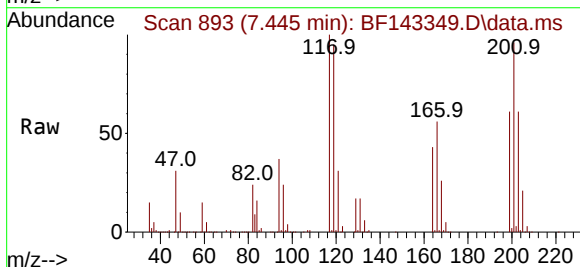
Instrument :
BNA_F
ClientSampleId :
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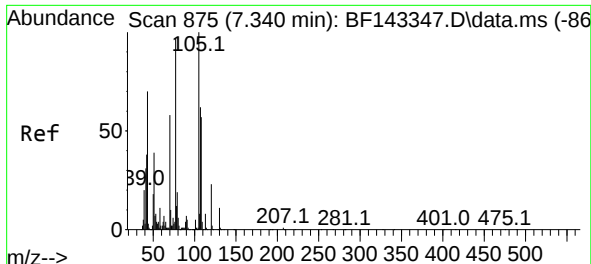
Tgt Ion:107 Resp: 513134
Ion Ratio Lower Upper
107 100
108 115.9 92.0 138.0
77 51.0 38.2 57.2
79 49.6 37.9 56.9



#18
Hexachloroethane
Concen: 62.318 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion:117 Resp: 225784
Ion Ratio Lower Upper
117 100
119 94.6 75.8 113.8
201 95.9 77.2 115.8

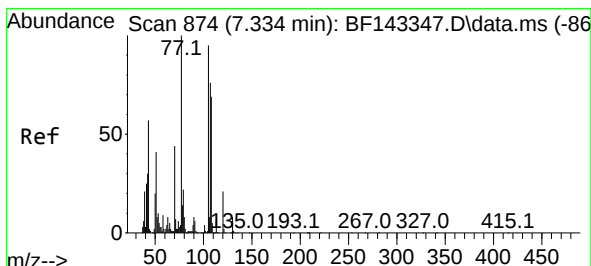
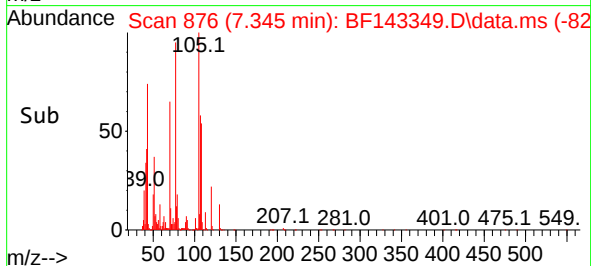
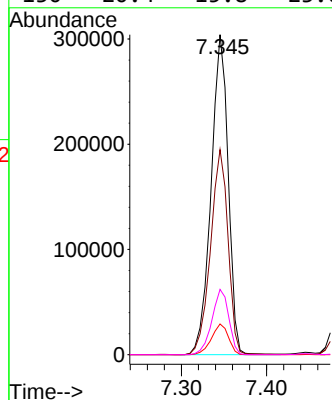
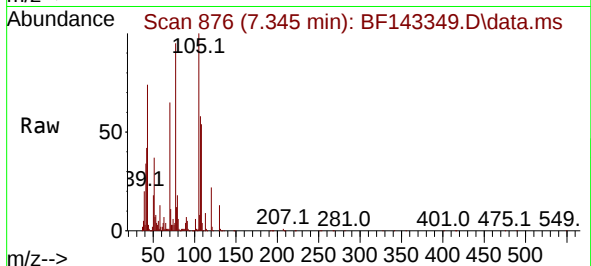




#19
n-Nitroso-di-n-propylamine
Concen: 57.269 ng
RT: 7.345 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

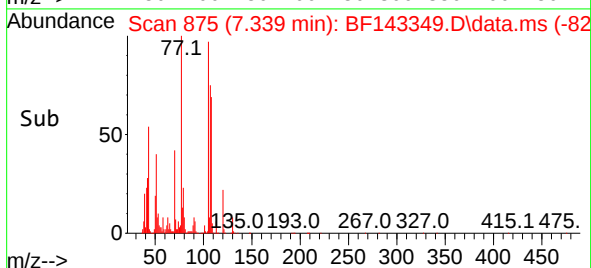
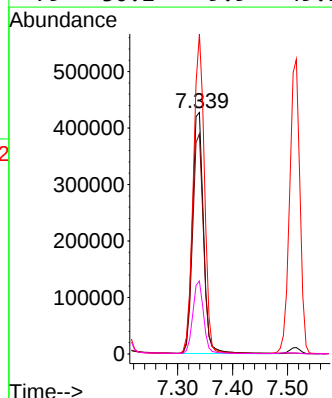
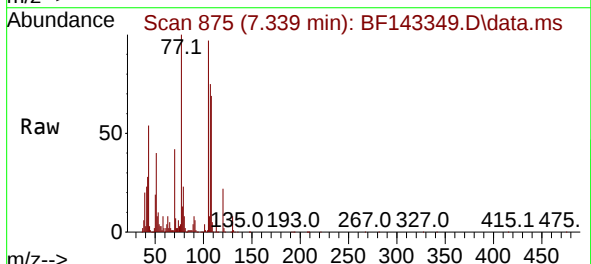
Instrument :
BNA_F
ClientSampleId :
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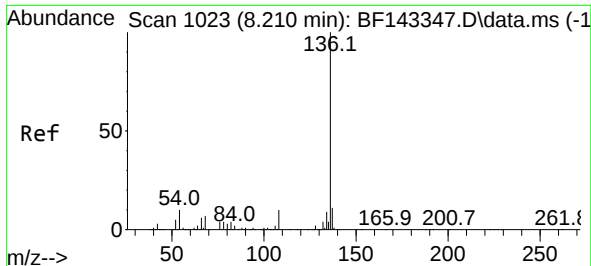
Tgt Ion: 70 Resp: 423943
Ion Ratio Lower Upper
70 100
42 64.1 51.6 77.4
101 9.6 7.5 11.3
130 20.4 15.8 23.6



#20
3+4-Methylphenols
Concen: 58.354 ng
RT: 7.339 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion: 107 Resp: 594674
Ion Ratio Lower Upper
107 100
108 91.1 70.6 110.6
77 132.5 112.0 152.0
79 30.2 9.9 49.9

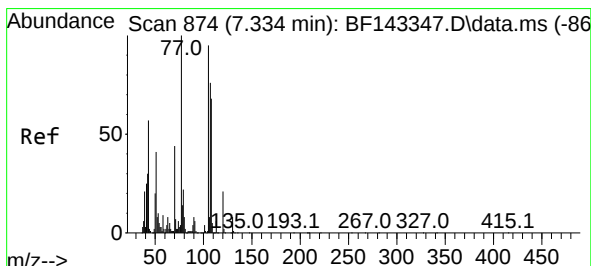
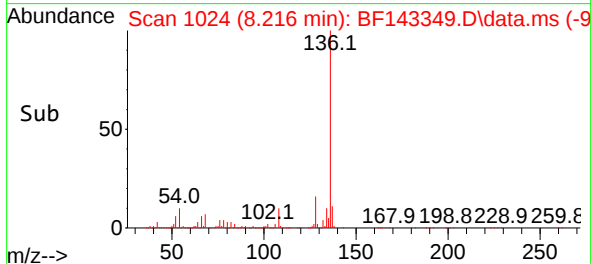
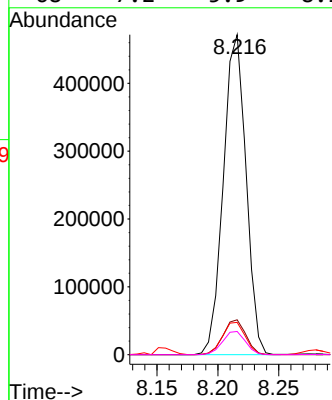
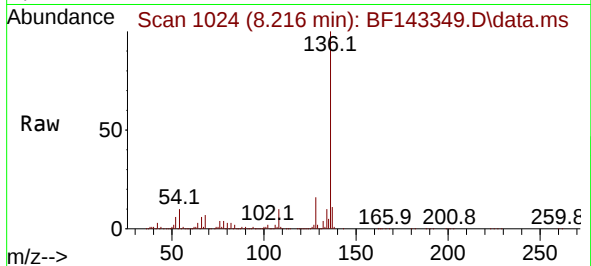




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

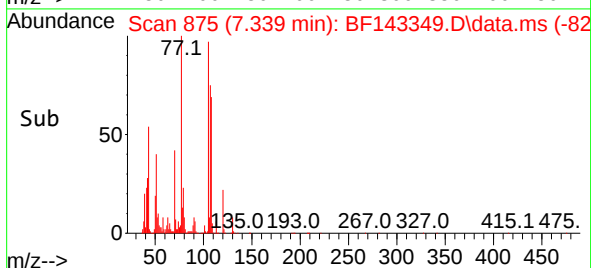
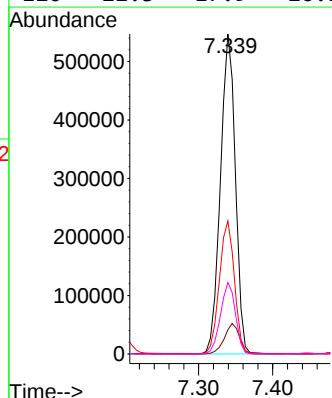
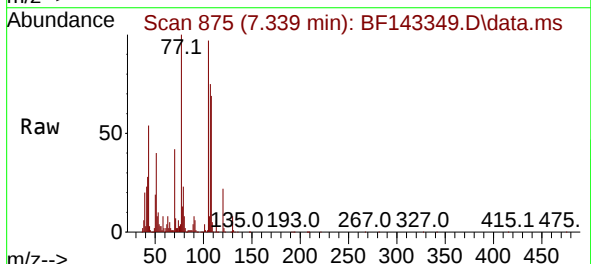
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

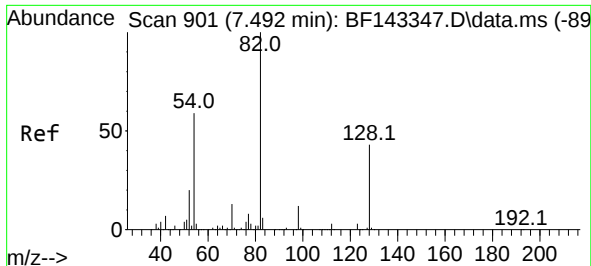
Tgt Ion:	136	Resp:	611608
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	10.1	8.4	12.6
68	7.2	5.9	8.9



#22
Acetophenone
Concen: 56.784 ng
RT: 7.339 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion:	105	Resp:	765201
Ion	Ratio	Lower	Upper
105	100		
71	7.5	6.2	9.4
51	41.6	34.8	52.2
120	22.3	17.9	26.9

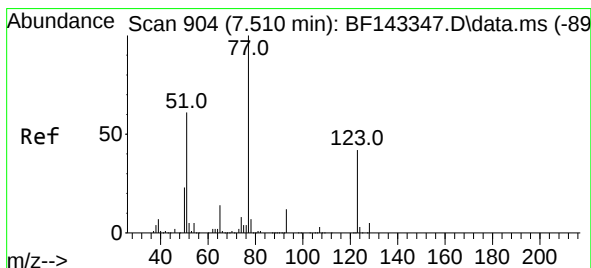
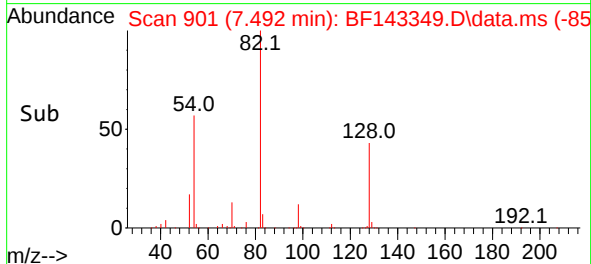
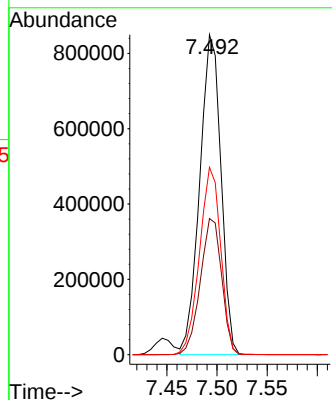
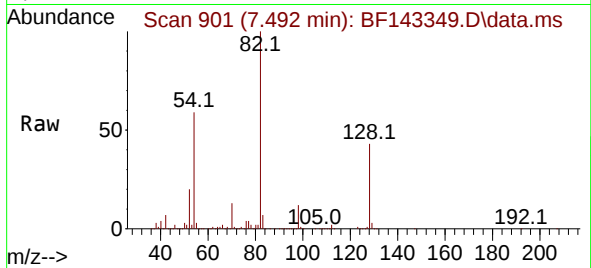




#23
Nitrobenzene-d5
Concen: 127.441 ng
RT: 7.492 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

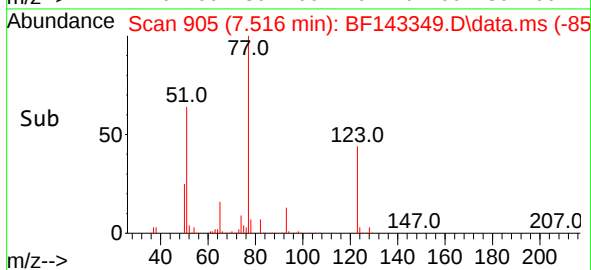
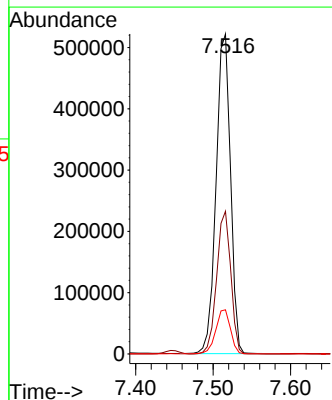
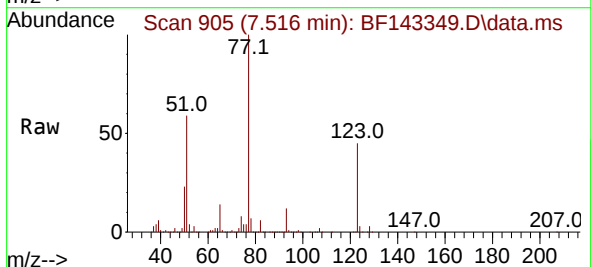
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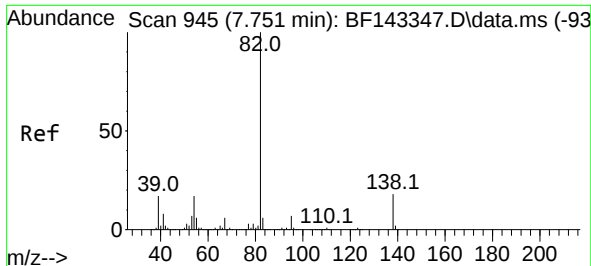
Tgt Ion: 82 Resp: 1251642
Ion Ratio Lower Upper
82 100
128 42.5 33.5 50.3
54 58.5 46.7 70.1



#24
Nitrobenzene
Concen: 63.075 ng
RT: 7.516 min Scan# 905
Delta R.T. 0.006 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion: 77 Resp: 672780
Ion Ratio Lower Upper
77 100
123 44.6 34.8 52.2
65 13.8 11.0 16.6

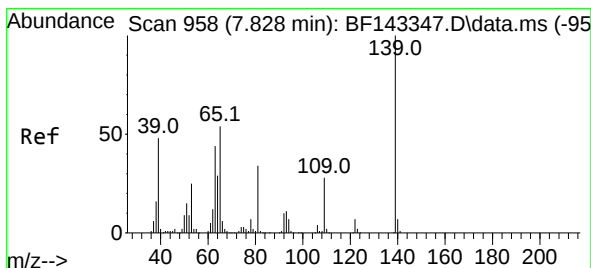
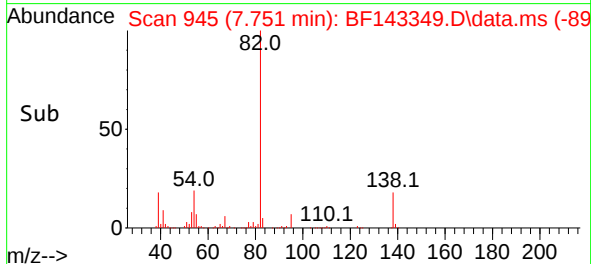
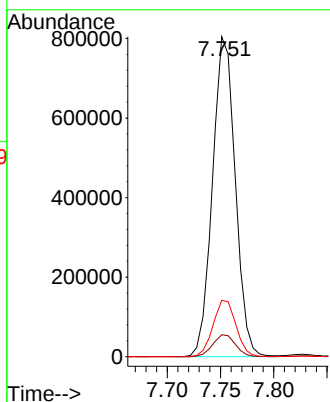
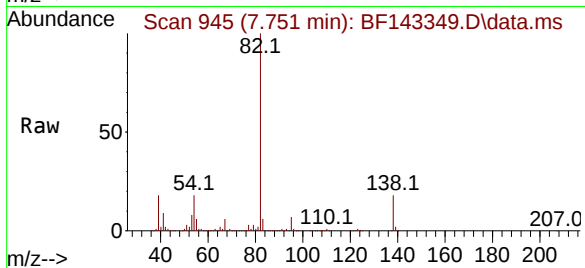




#25
Isophorone
Concen: 59.613 ng
RT: 7.751 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

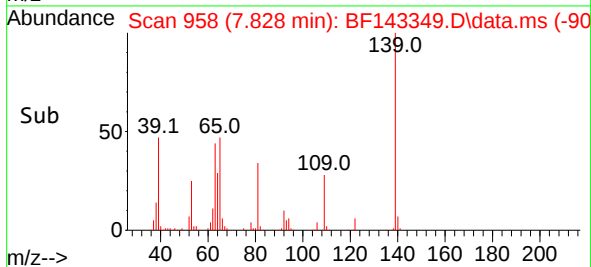
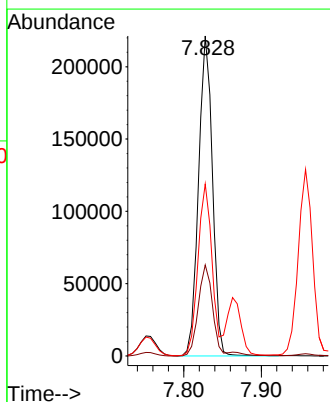
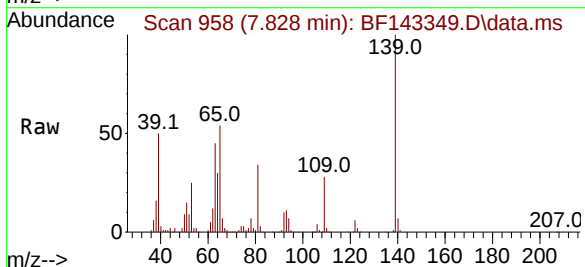
Instrument :
BNA_F
ClientSampleId :
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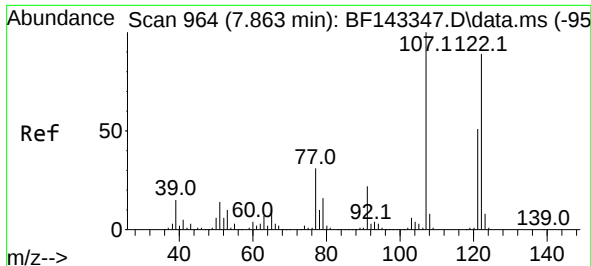
Tgt Ion: 82 Resp: 1195220
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.6 14.6 21.8



#26
2-Nitrophenol
Concen: 63.401 ng
RT: 7.828 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion:139 Resp: 276412
Ion Ratio Lower Upper
139 100
109 28.5 22.4 33.6
65 53.8 42.9 64.3

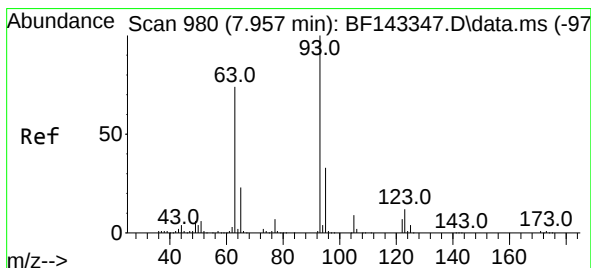
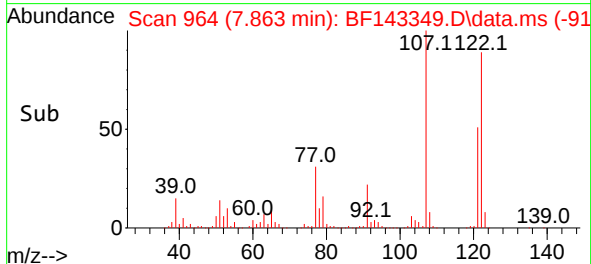
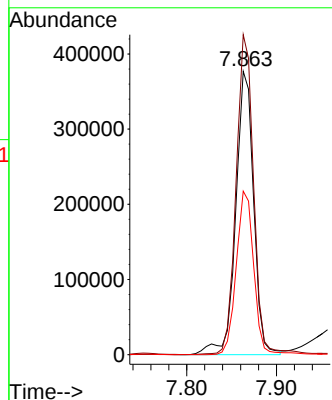
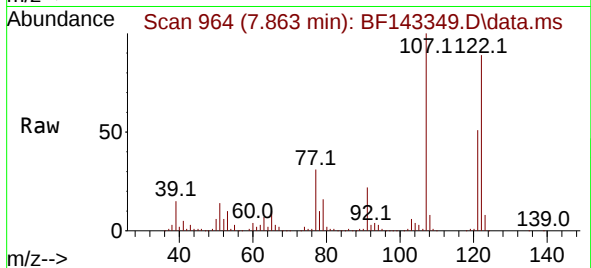




#27
2,4-Dimethylphenol
Concen: 62.476 ng
RT: 7.863 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

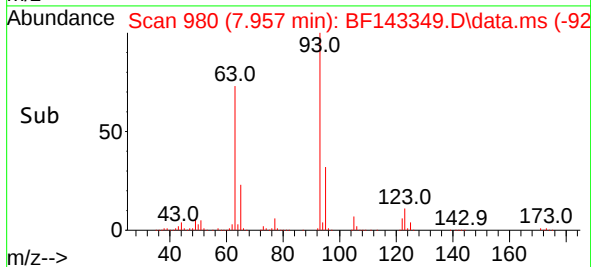
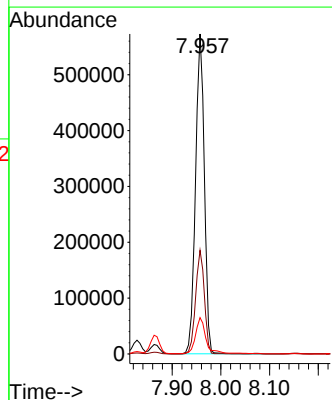
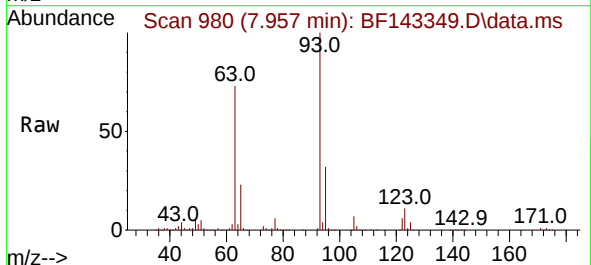
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

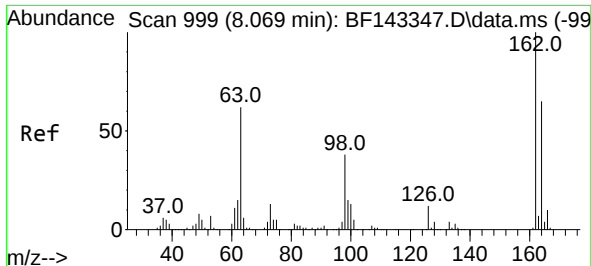
Tgt Ion:122 Resp: 522594
Ion Ratio Lower Upper
122 100
107 112.9 89.9 134.9
121 57.7 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 59.338 ng
RT: 7.957 min Scan# 980
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion: 93 Resp: 726373
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 11.4 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 62.732 ng

RT: 8.075 min Scan# 1000

Delta R.T. 0.006 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

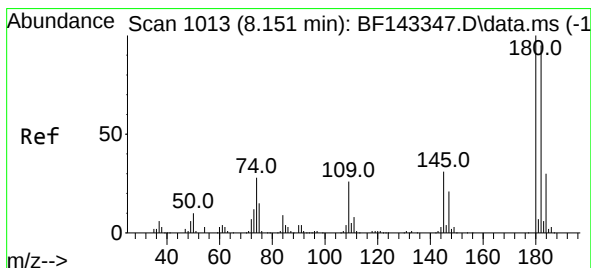
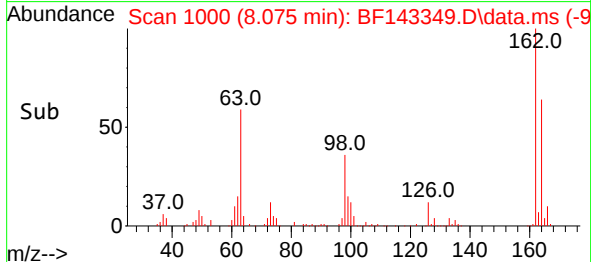
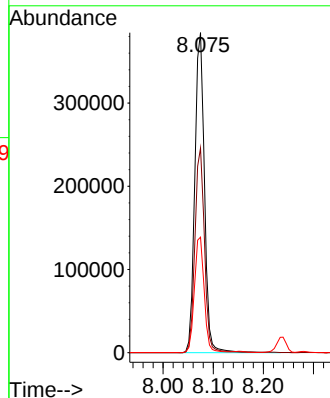
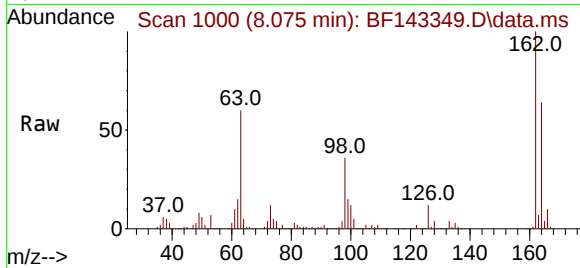
Tgt Ion:162 Resp: 512513

Ion Ratio Lower Upper

162 100

164 63.9 44.5 84.5

98 36.1 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 59.275 ng

RT: 8.157 min Scan# 1014

Delta R.T. 0.006 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

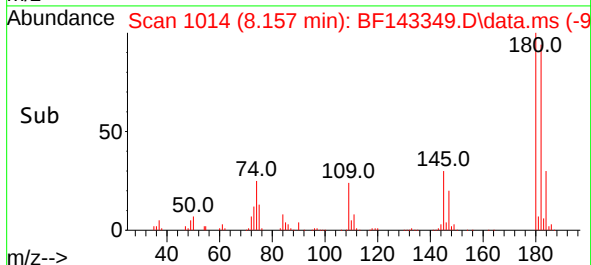
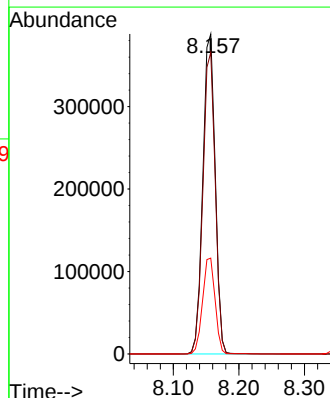
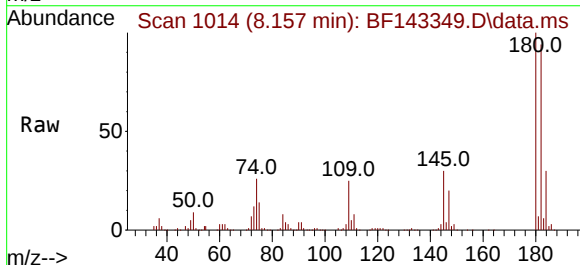
Tgt Ion:180 Resp: 510824

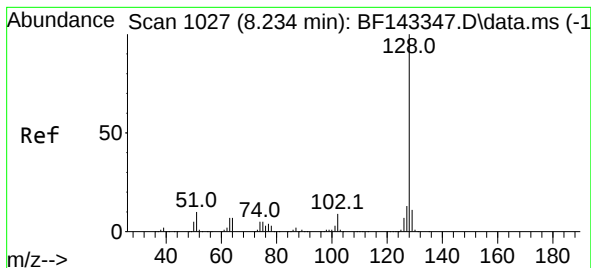
Ion Ratio Lower Upper

180 100

182 94.2 76.1 114.1

145 30.0 24.9 37.3





#31

Naphthalene

Concen: 57.179 ng

RT: 8.239 min Scan# 1027

Delta R.T. 0.006 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

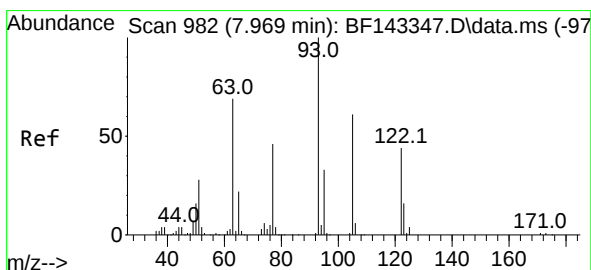
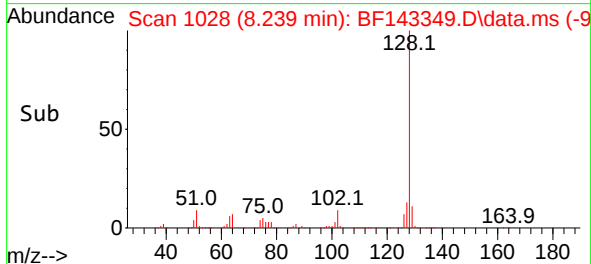
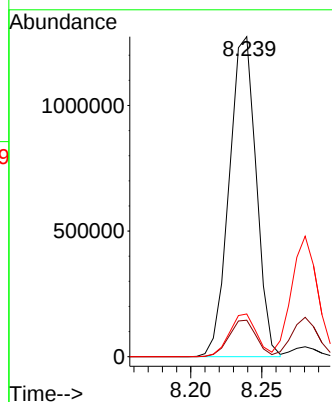
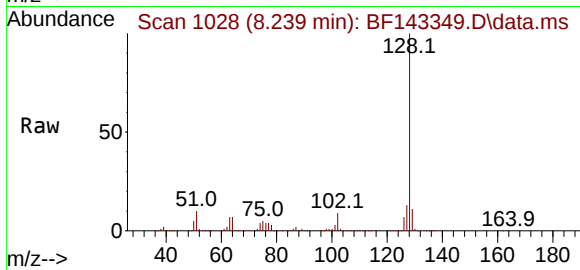
Tgt Ion:128 Resp: 1682766

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

127 13.3 10.7 16.1



#32

Benzoic acid

Concen: 62.282 ng

RT: 7.986 min Scan# 985

Delta R.T. 0.017 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

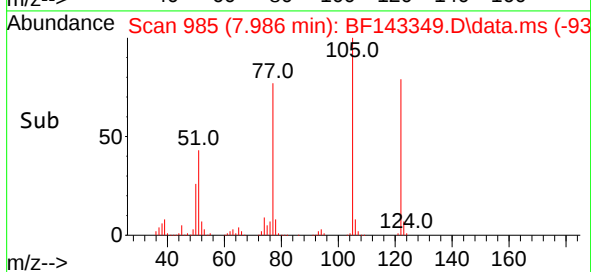
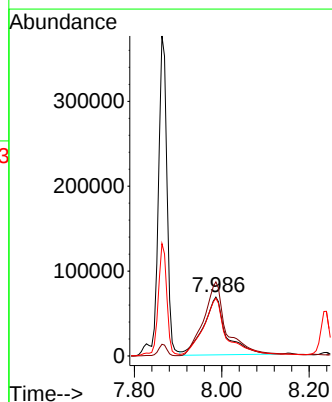
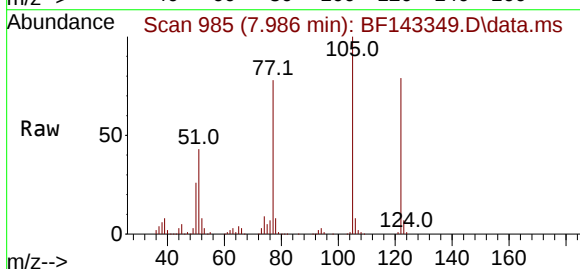
Tgt Ion:122 Resp: 248714

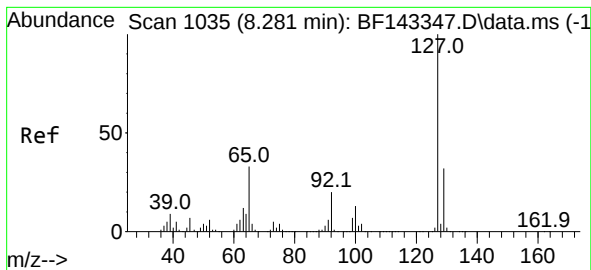
Ion Ratio Lower Upper

122 100

105 125.9 106.4 146.4

77 98.1 79.2 119.2





#33

4-Chloroaniline

Concen: 59.564 ng

RT: 8.281 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 632256

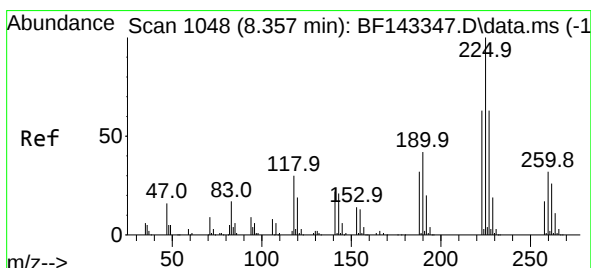
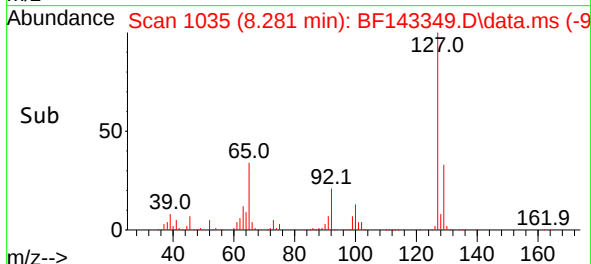
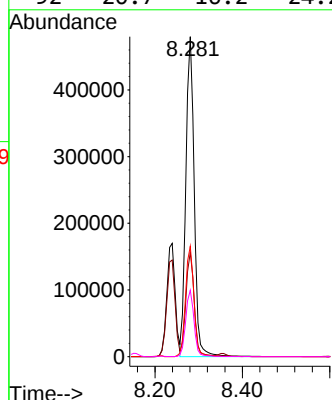
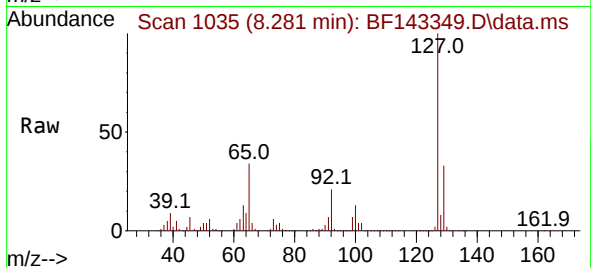
Ion Ratio Lower Upper

127 100

129 32.6 26.0 39.0

65 34.5 27.0 40.4

92 20.7 16.2 24.2



#34

Hexachlorobutadiene

Concen: 58.655 ng

RT: 8.357 min Scan# 1048

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

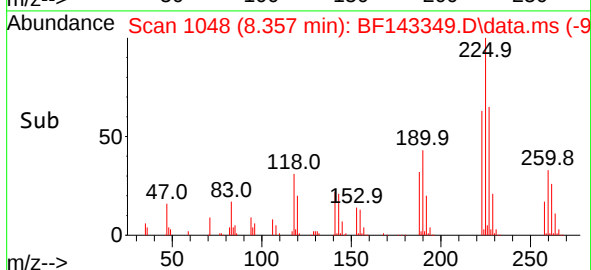
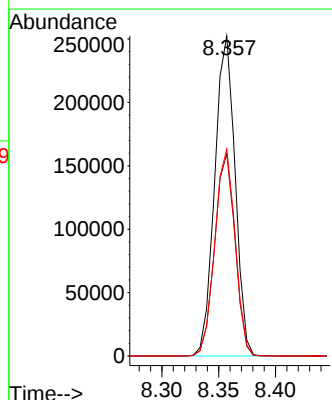
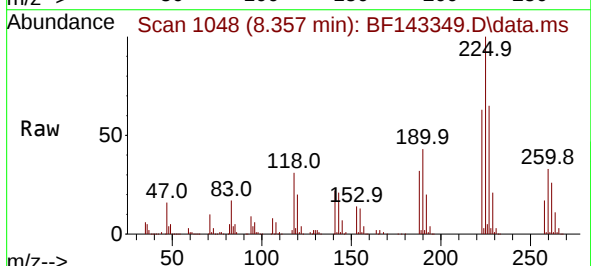
Tgt Ion:225 Resp: 314445

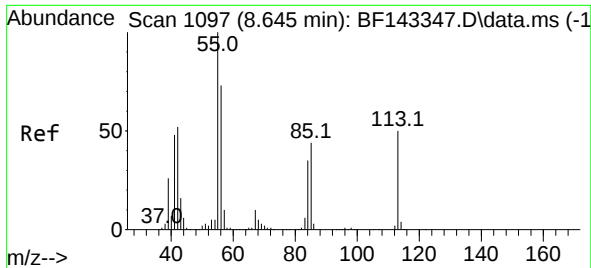
Ion Ratio Lower Upper

225 100

223 63.1 50.1 75.1

227 64.6 50.6 75.8

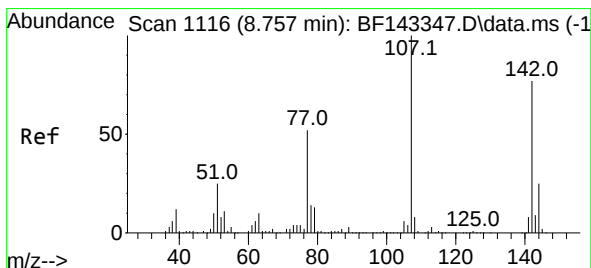
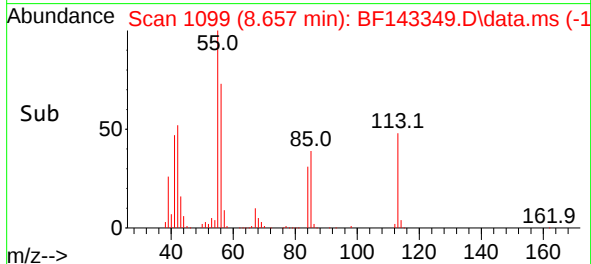
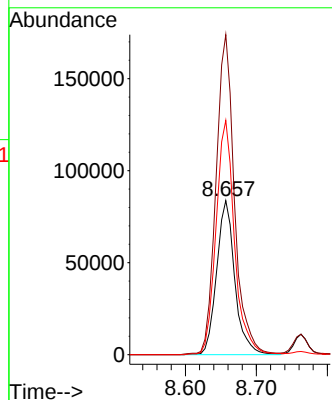
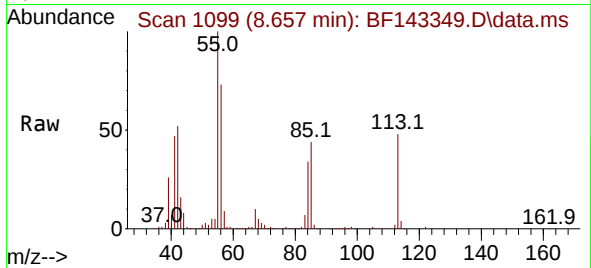




#35
 Caprolactam
 Concen: 64.696 ng
 RT: 8.657 min Scan# 1099
 Delta R.T. 0.012 min
 Lab File: BF143349.D
 Acq: 12 Aug 2025 12:07

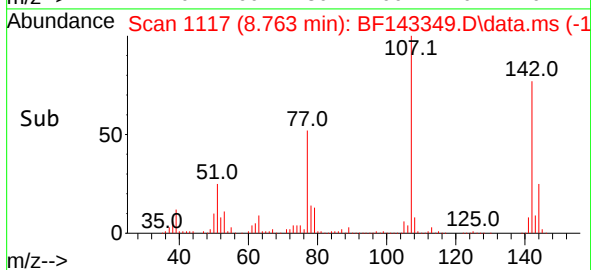
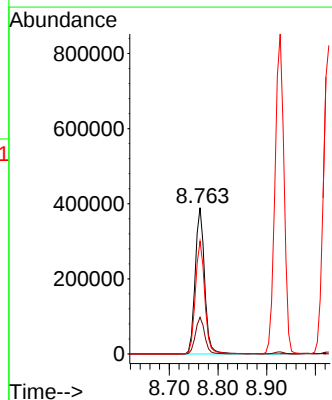
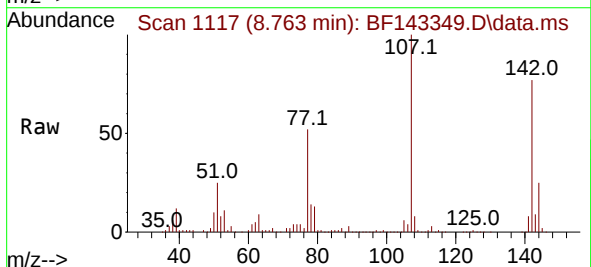
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

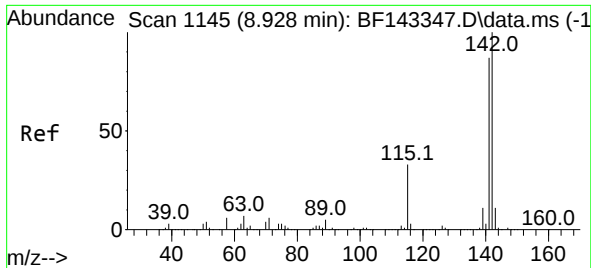
Tgt Ion:113 Resp: 148587
 Ion Ratio Lower Upper
 113 100
 55 207.6 181.4 221.4
 56 152.0 127.3 167.3



#36
 4-Chloro-3-methylphenol
 Concen: 61.301 ng
 RT: 8.763 min Scan# 1117
 Delta R.T. 0.006 min
 Lab File: BF143349.D
 Acq: 12 Aug 2025 12:07

Tgt Ion:107 Resp: 525032
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.0 30.0
 142 77.2 61.3 91.9

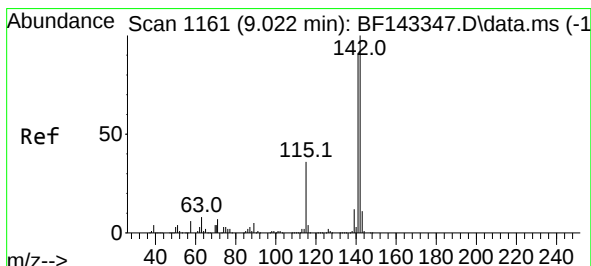
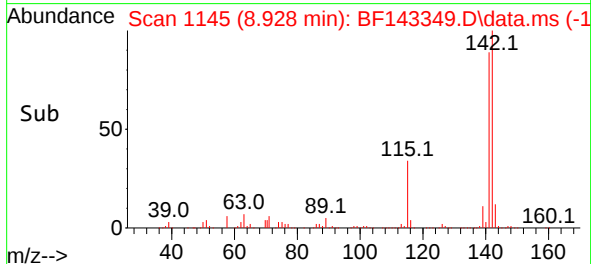
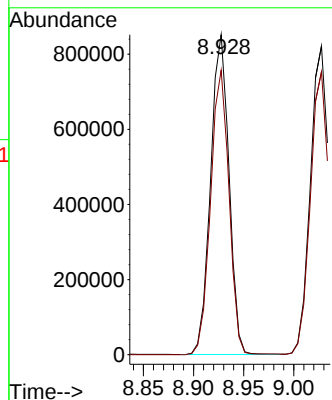
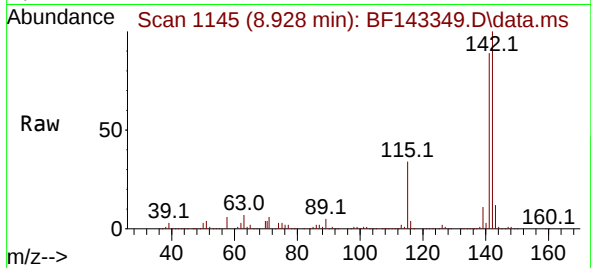




#37
2-Methylnaphthalene
Concen: 56.249 ng
RT: 8.928 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

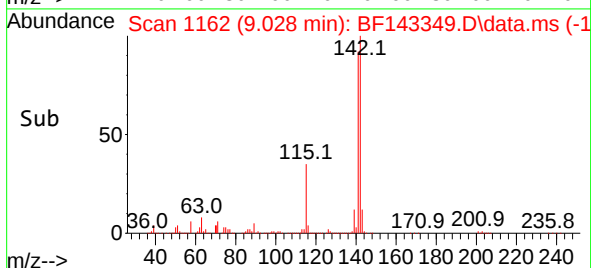
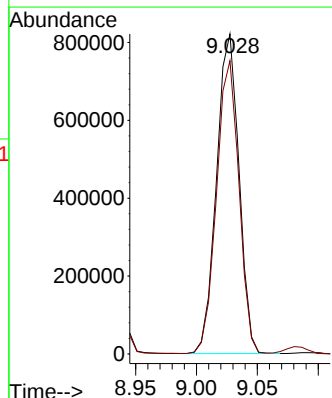
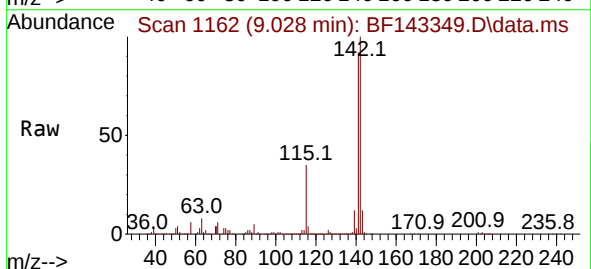
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

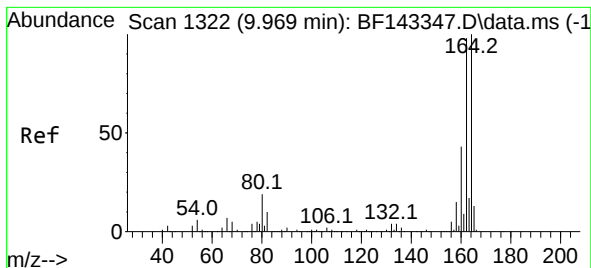
Tgt Ion:142 Resp: 1088275
Ion Ratio Lower Upper
142 100
141 88.9 69.8 104.8



#38
1-Methylnaphthalene
Concen: 56.505 ng
RT: 9.028 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion:142 Resp: 1052909
Ion Ratio Lower Upper
142 100
141 91.6 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

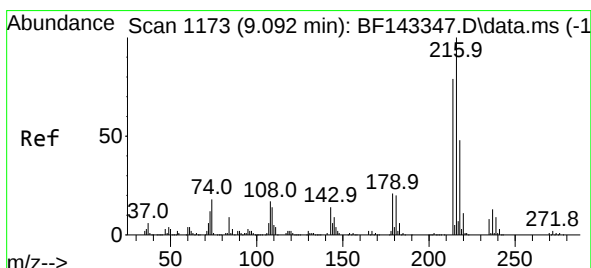
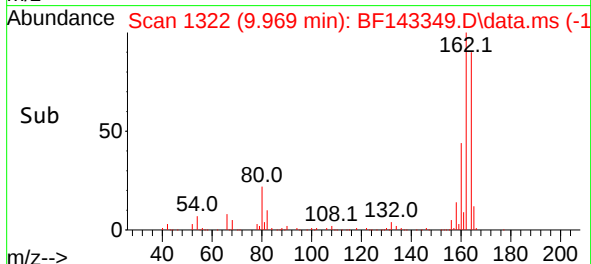
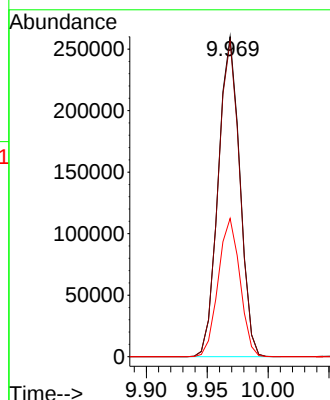
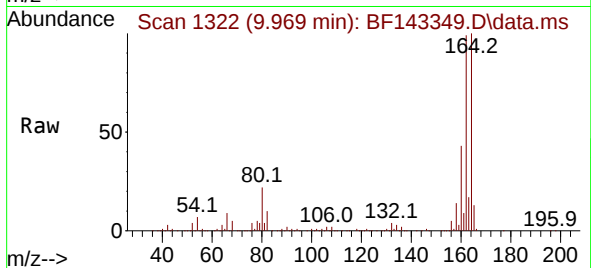
Tgt Ion:164 Resp: 320321

Ion Ratio Lower Upper

164 100

162 98.6 78.6 118.0

160 43.2 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.880 ng

RT: 9.092 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Tgt Ion:216 Resp: 516108

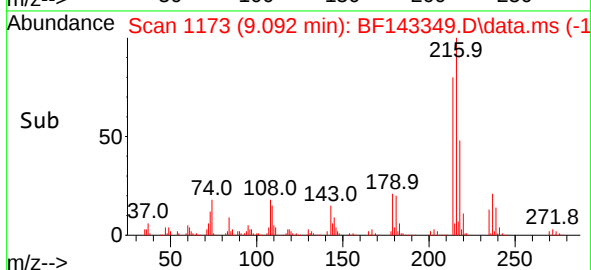
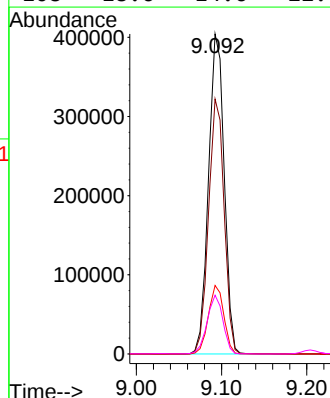
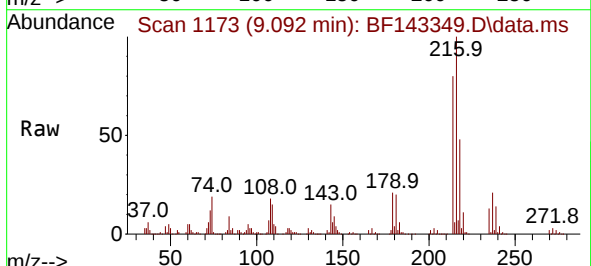
Ion Ratio Lower Upper

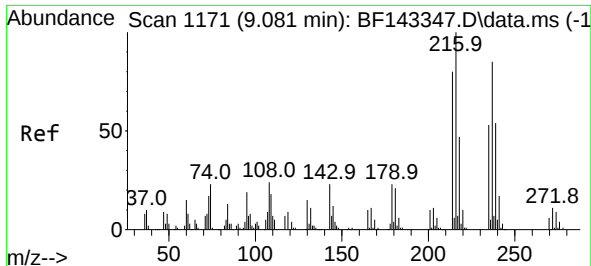
216 100

214 79.3 63.0 94.4

179 21.2 17.0 25.4

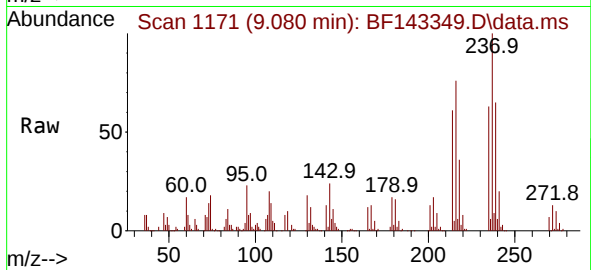
108 18.6 14.6 22.0



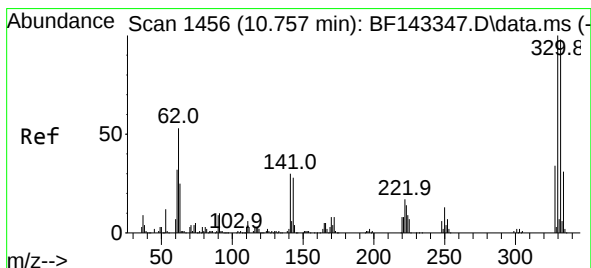
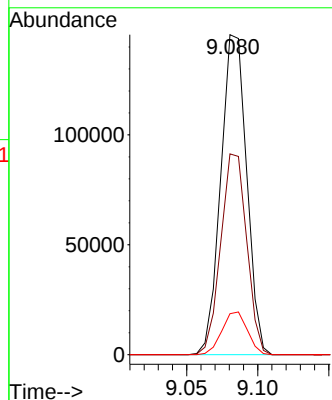
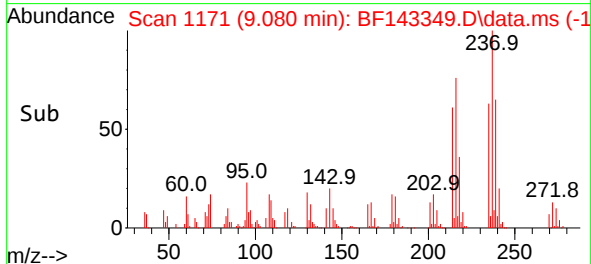


#41
Hexachlorocyclopentadiene
Concen: 61.485 ng
RT: 9.080 min Scan# 1171
Delta R.T. -0.001 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

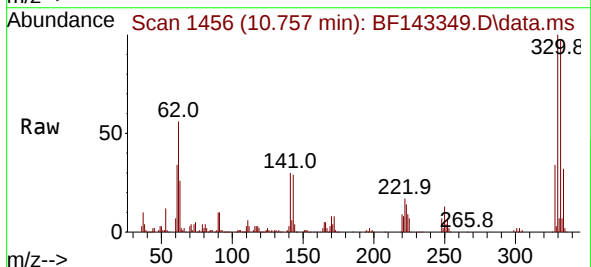
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



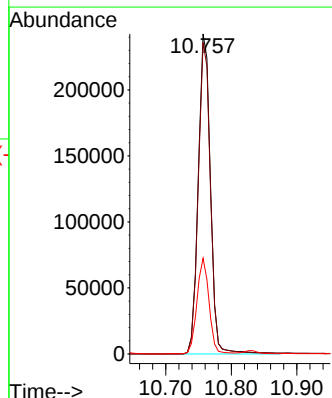
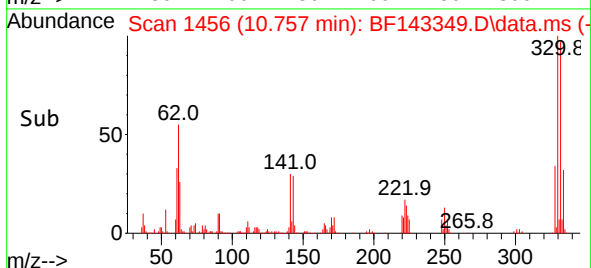
Tgt Ion:237 Resp: 184941
Ion Ratio Lower Upper
237 100
235 62.8 42.0 82.0
272 12.8 0.0 32.6

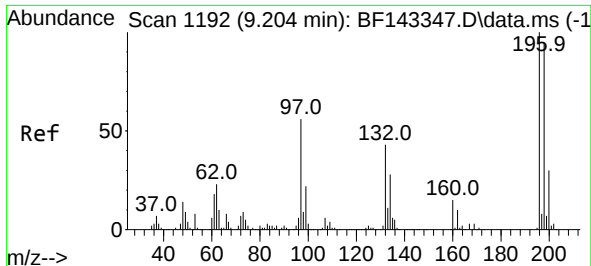


#42
2,4,6-Tribromophenol
Concen: 134.290 ng
RT: 10.757 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07



Tgt Ion:330 Resp: 314370
Ion Ratio Lower Upper
330 100
332 97.6 78.1 117.1
141 29.3 25.4 38.0





#43

2,4,6-Trichlorophenol

Concen: 66.369 ng

RT: 9.204 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

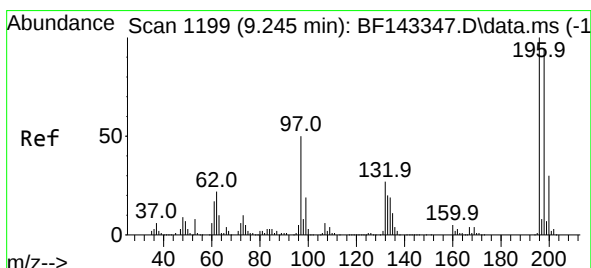
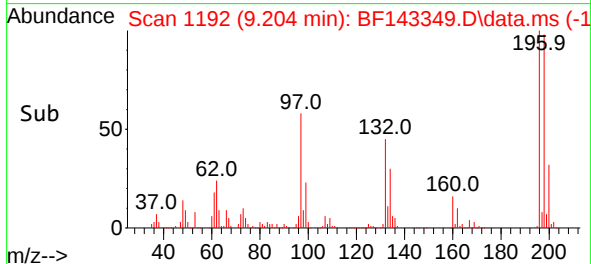
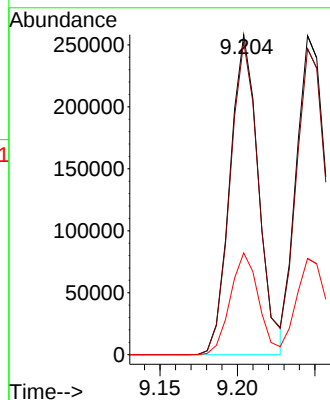
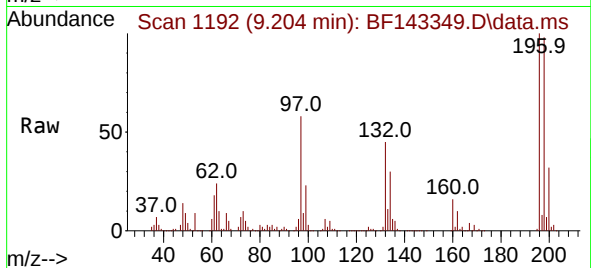
Tgt Ion:196 Resp: 330076

Ion Ratio Lower Upper

196 100

198 97.7 75.4 113.0

200 31.8 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 63.299 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Tgt Ion:196 Resp: 355498

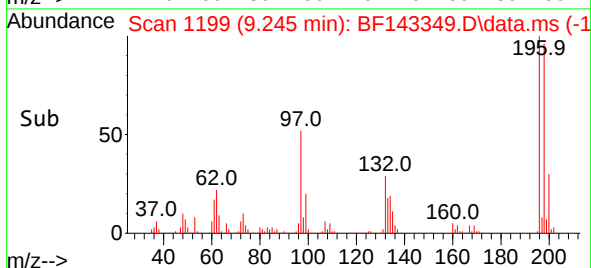
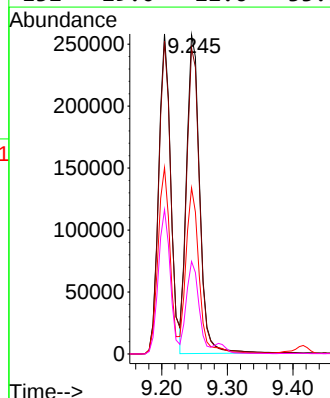
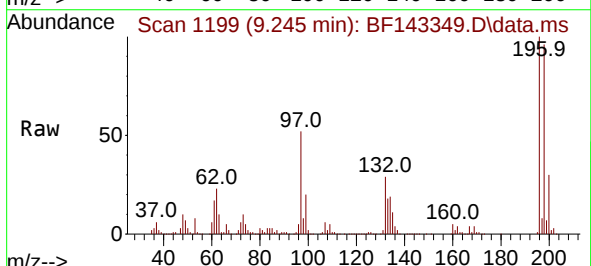
Ion Ratio Lower Upper

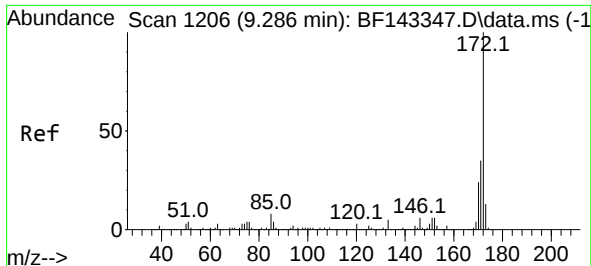
196 100

198 95.9 75.4 113.2

97 52.1 39.9 59.9

132 29.0 22.6 33.8

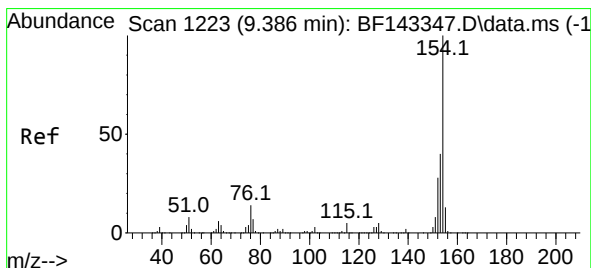
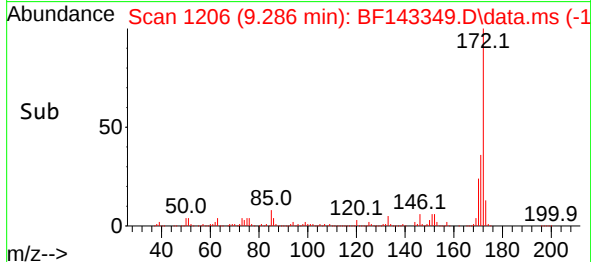
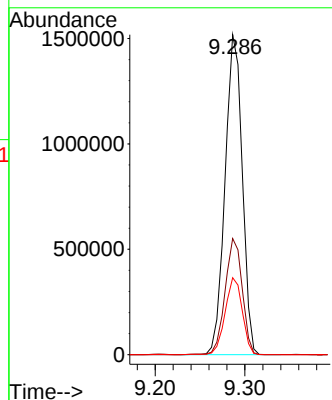
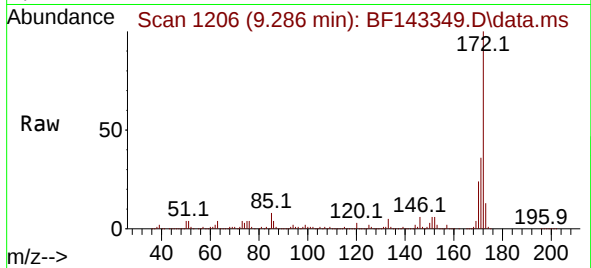




#45
2-Fluorobiphenyl
Concen: 106.990 ng
RT: 9.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

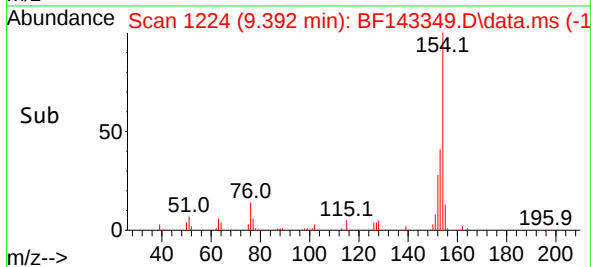
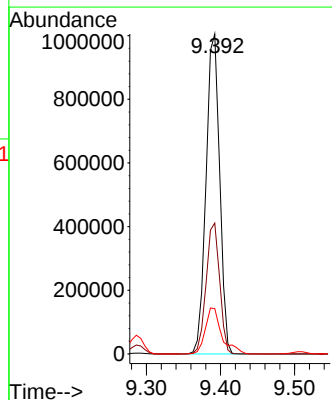
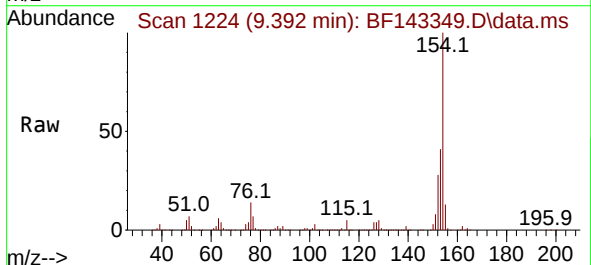
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

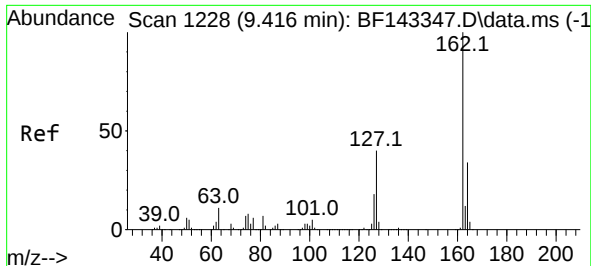
Tgt Ion:172 Resp: 2021003
Ion Ratio Lower Upper
172 100
171 36.3 28.4 42.6
170 24.1 19.1 28.7



#46
1,1'-Biphenyl
Concen: 56.642 ng
RT: 9.392 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion:154 Resp: 1282862
Ion Ratio Lower Upper
154 100
153 40.9 20.2 60.2
76 14.2 0.0 34.4





#47

2-Chloronaphthalene

Concen: 58.223 ng

RT: 9.416 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

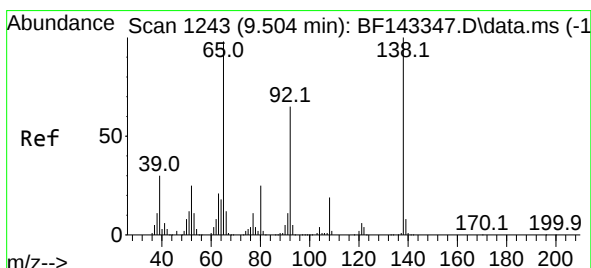
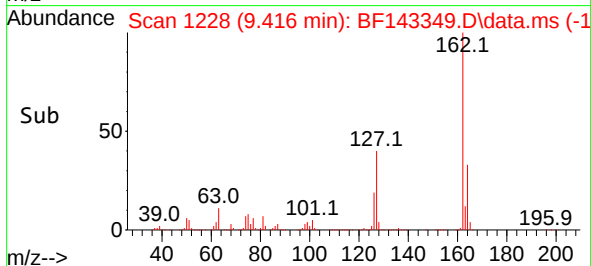
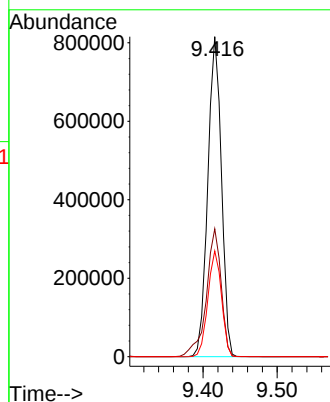
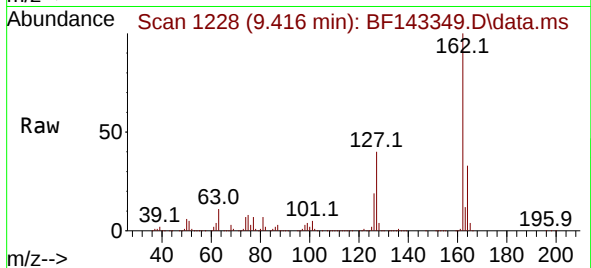
Tgt Ion:162 Resp: 1038548

Ion Ratio Lower Upper

162 100

127 39.9 32.1 48.1

164 33.1 27.0 40.4



#48

2-Nitroaniline

Concen: 61.917 ng

RT: 9.504 min Scan# 1243

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

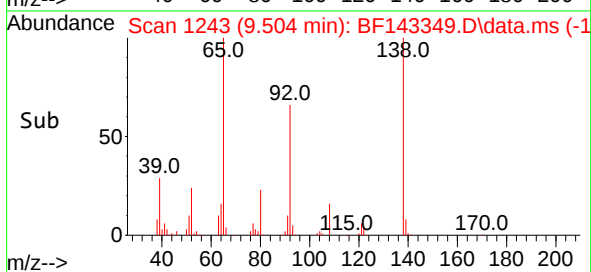
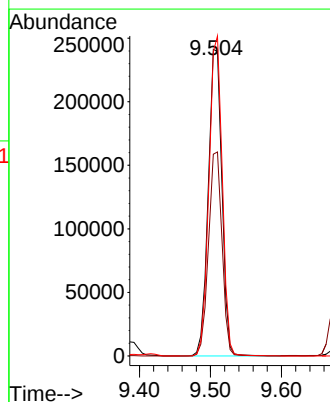
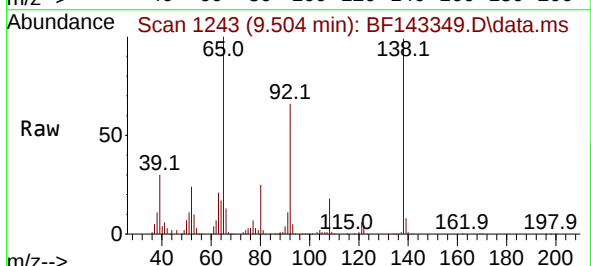
Tgt Ion: 65 Resp: 322909

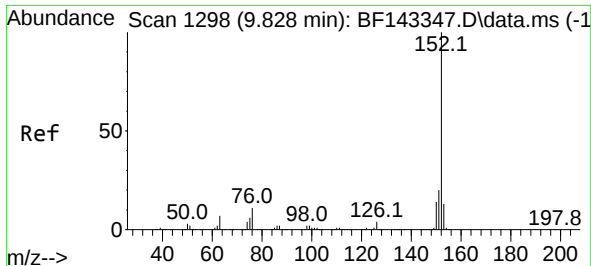
Ion Ratio Lower Upper

65 100

92 65.8 53.1 79.7

138 99.2 81.4 122.0

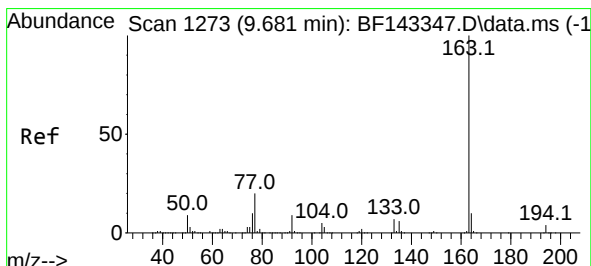
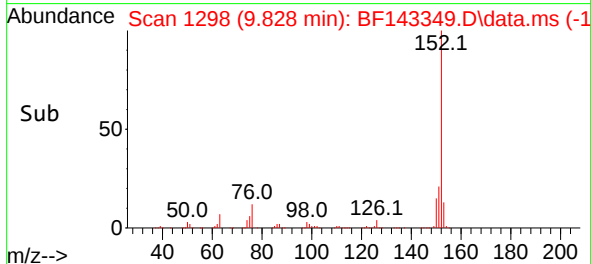
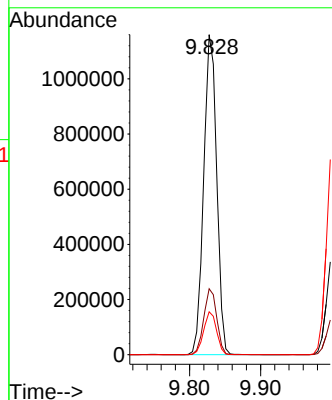
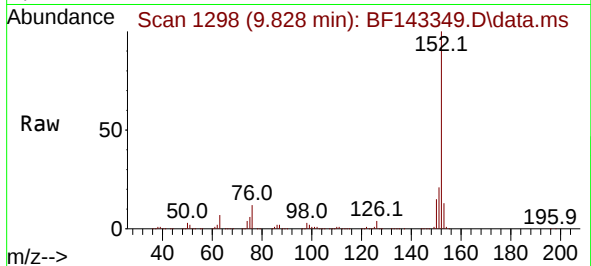




#49
Acenaphthylene
Concen: 57.494 ng
RT: 9.828 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

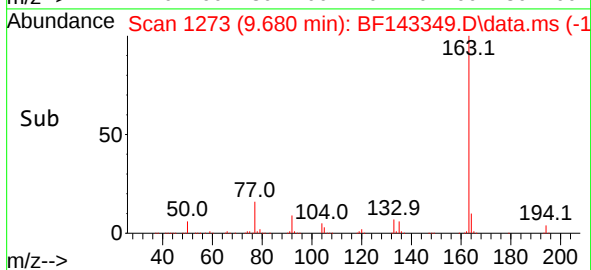
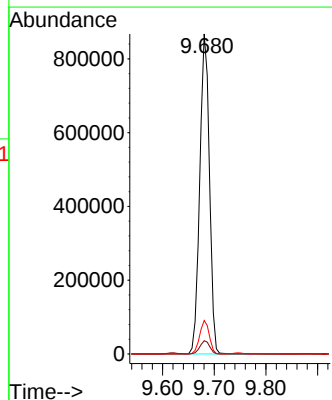
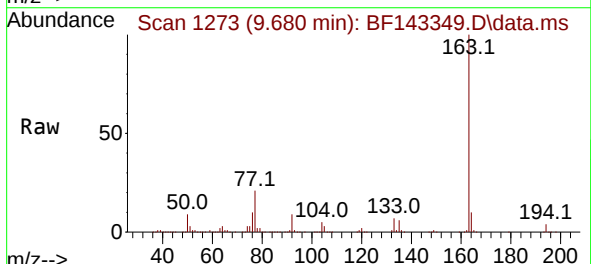
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

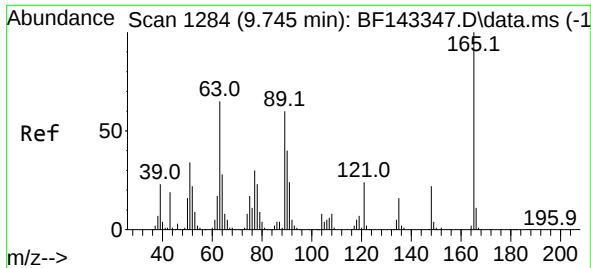
Tgt Ion:152 Resp: 1481001
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 13.4 10.6 16.0



#50
Dimethylphthalate
Concen: 60.109 ng
RT: 9.680 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion:163 Resp: 1125050
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.5 8.2 12.2

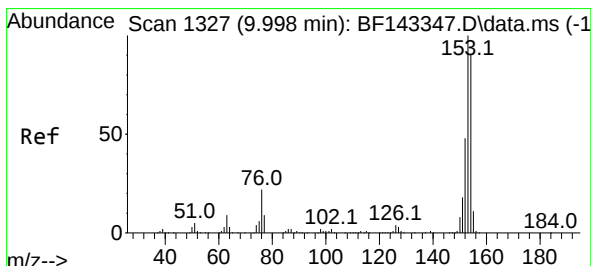
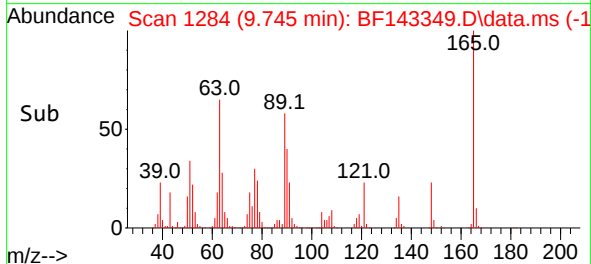
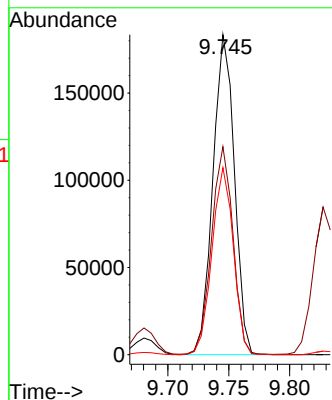
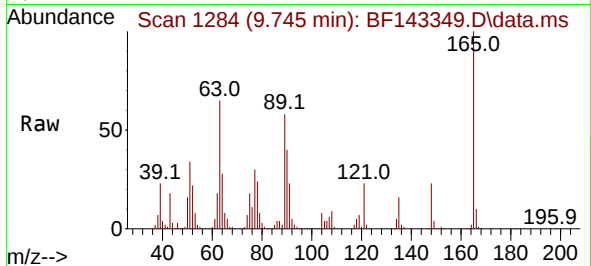




#51
2,6-Dinitrotoluene
Concen: 62.496 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

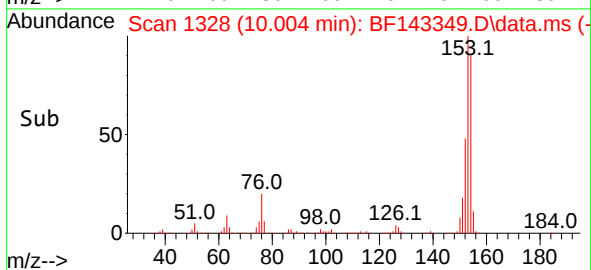
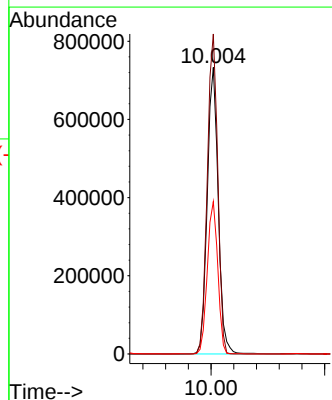
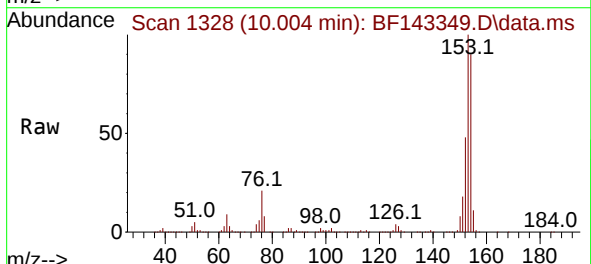
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

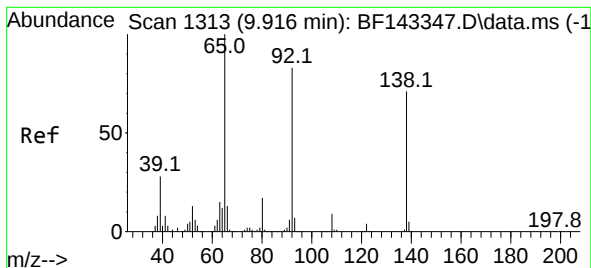
Tgt Ion:165 Resp: 224724
Ion Ratio Lower Upper
165 100
63 65.0 51.6 77.4
89 58.4 47.7 71.5



#52
Acenaphthene
Concen: 57.055 ng
RT: 10.004 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion:154 Resp: 977067
Ion Ratio Lower Upper
154 100
153 111.7 88.5 132.7
152 53.1 42.4 63.6





#53
3-Nitroaniline
Concen: 70.462 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

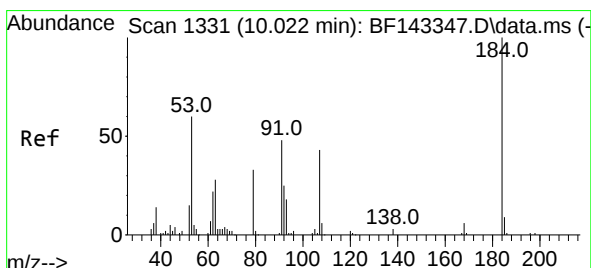
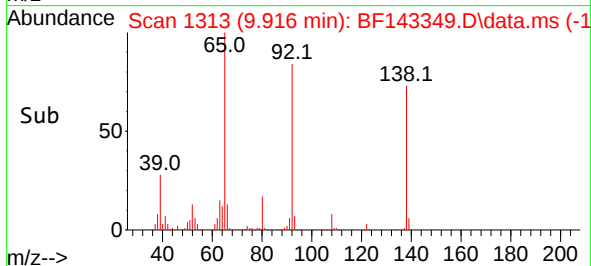
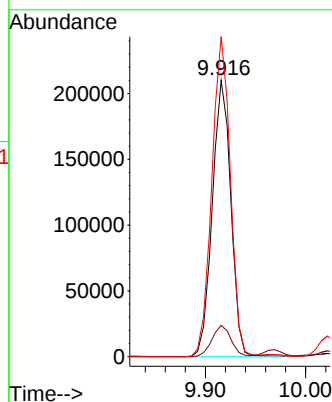
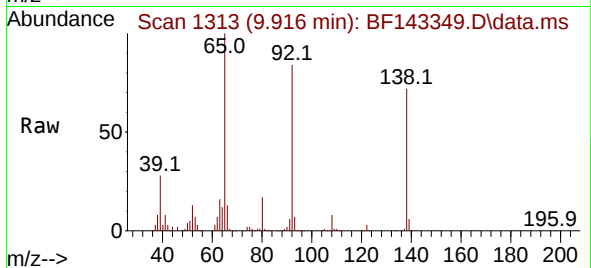
Instrument :

BNA_F

ClientSampleId :

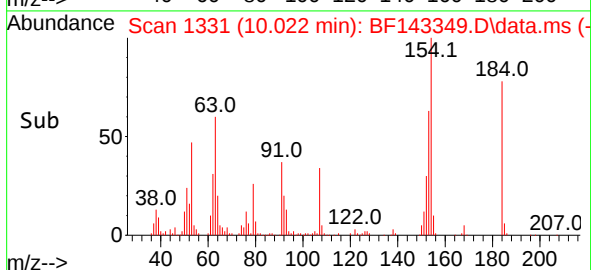
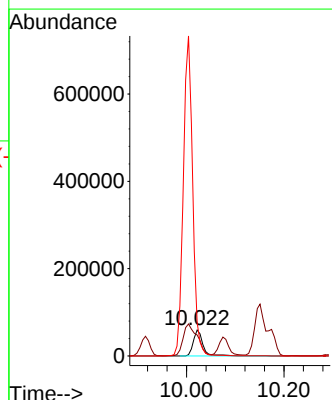
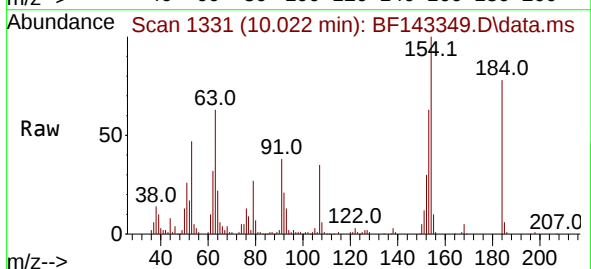
SSTDICC060

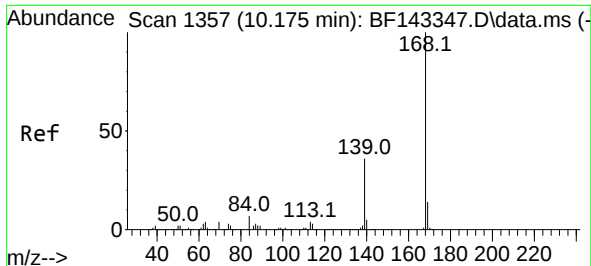
Tgt Ion:138 Resp: 270085
Ion Ratio Lower Upper
138 100
108 11.3 9.6 14.4
92 115.8 93.4 140.2



#54
2,4-Dinitrophenol
Concen: 62.319 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion:184 Resp: 82451
Ion Ratio Lower Upper
184 100
63 81.0 62.5 93.7
154 128.7 73.0 109.4#

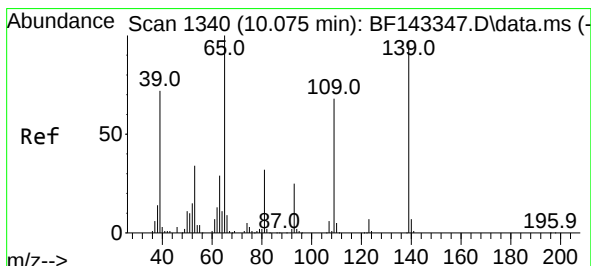
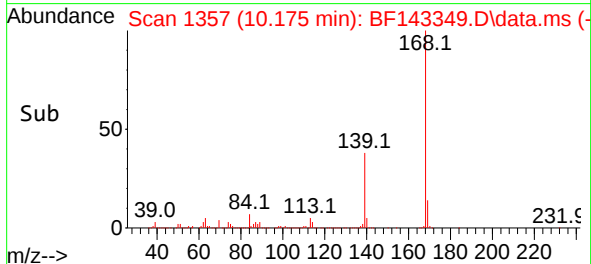
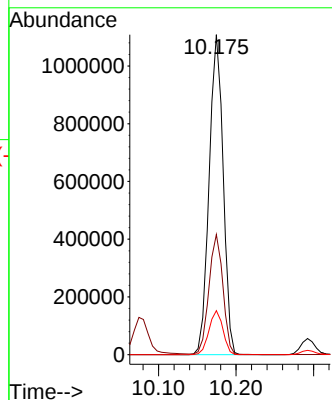
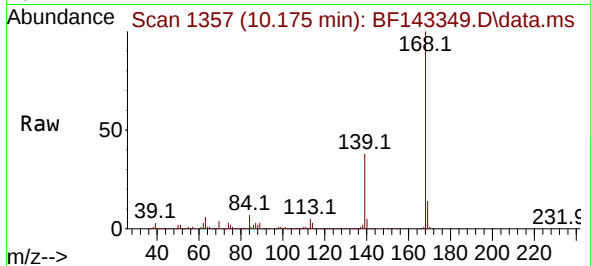




#55
Dibenzenofuran
Concen: 56.379 ng
RT: 10.175 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

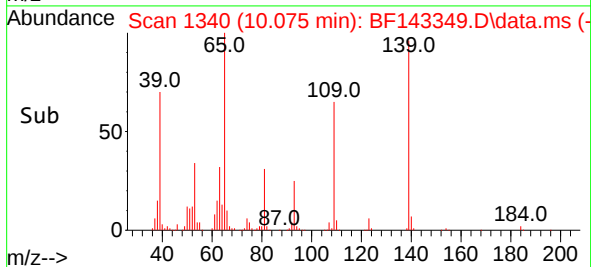
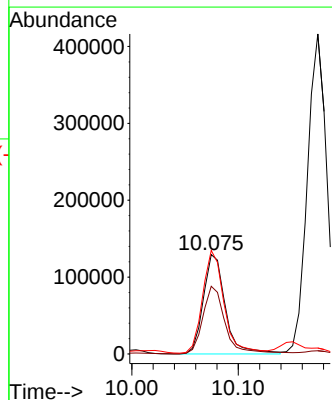
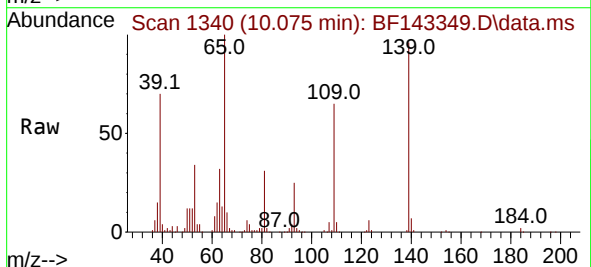
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

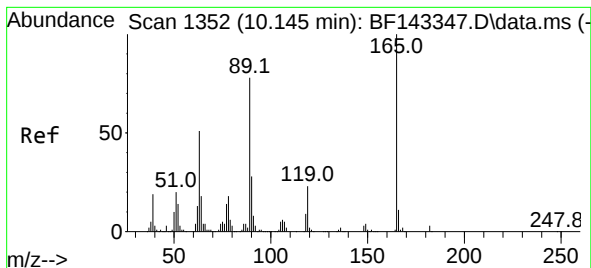
Tgt Ion:168 Resp: 1389556
Ion Ratio Lower Upper
168 100
139 37.6 29.4 44.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 62.130 ng
RT: 10.075 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion:139 Resp: 186307
Ion Ratio Lower Upper
139 100
109 68.0 49.4 89.4
65 104.1 83.7 123.7





#57

2,4-Dinitrotoluene

Concen: 61.944 ng

RT: 10.151 min Scan# 1353

Delta R.T. 0.006 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:165 Resp: 295520

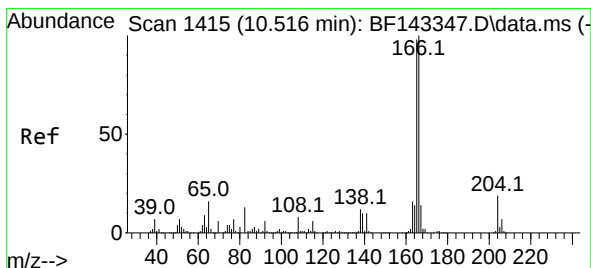
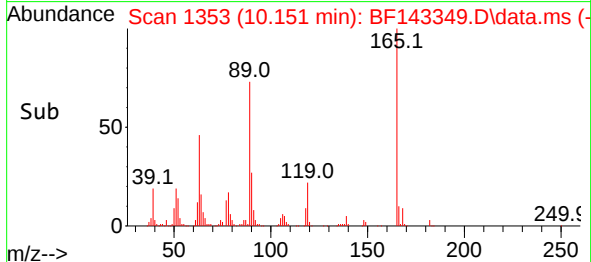
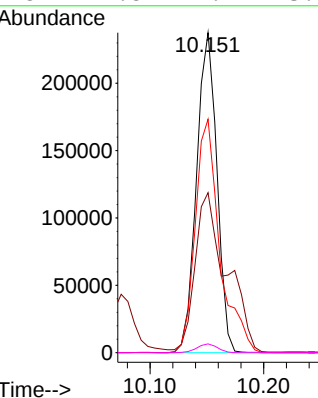
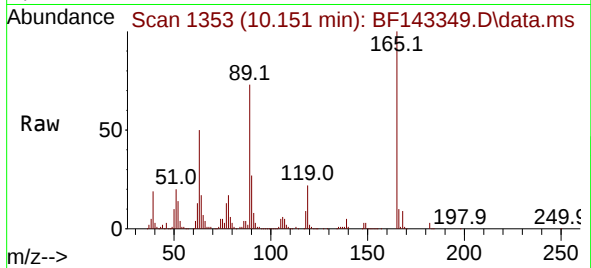
Ion Ratio Lower Upper

165 100

63 50.0 41.8 62.8

89 73.0 62.4 93.6

182 2.8 2.2 3.2



#58

Fluorene

Concen: 55.570 ng

RT: 10.516 min Scan# 1415

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

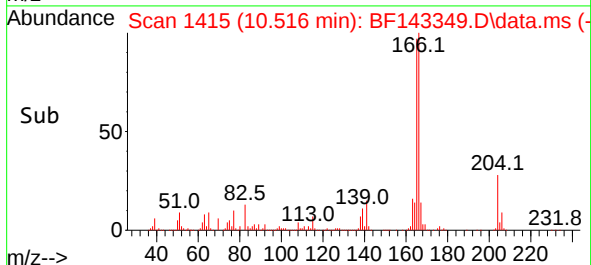
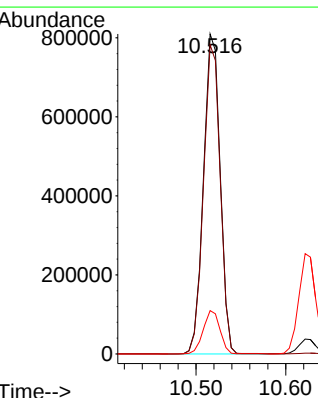
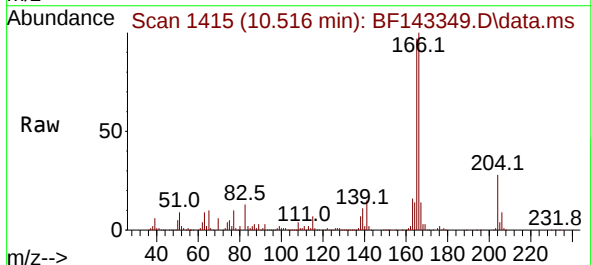
Tgt Ion:166 Resp: 1046138

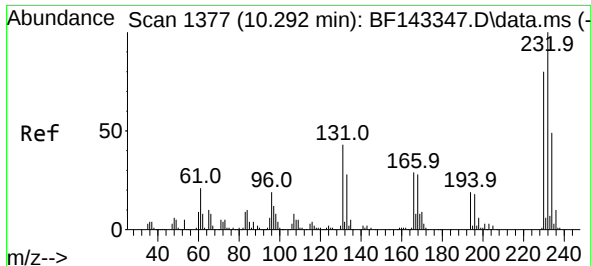
Ion Ratio Lower Upper

166 100

165 96.6 78.2 117.4

167 13.6 10.9 16.3

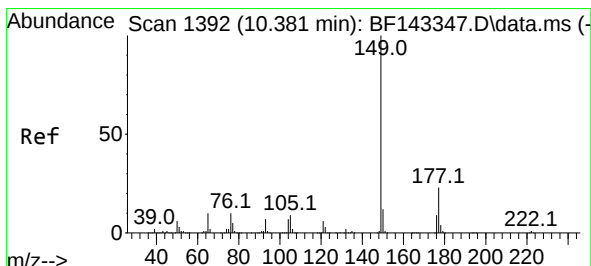
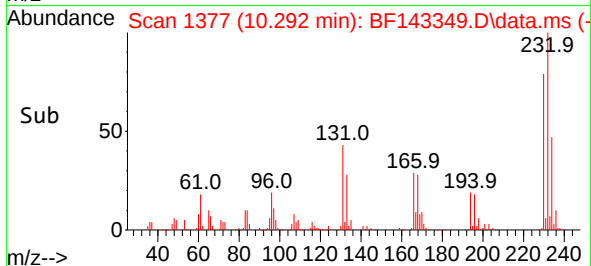
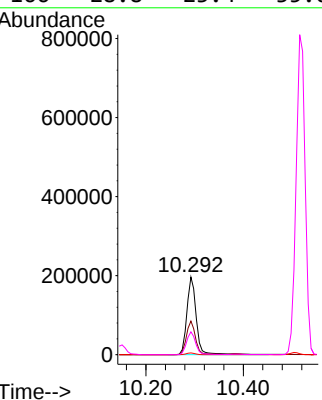
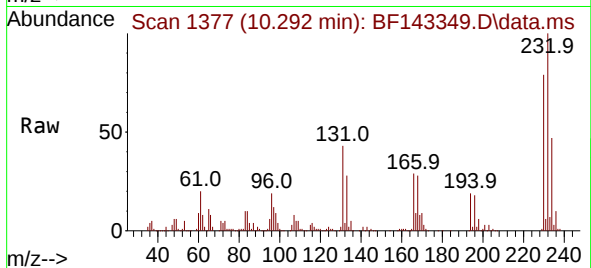




#59
2,3,4,6-Tetrachlorophenol
Concen: 70.050 ng
RT: 10.292 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

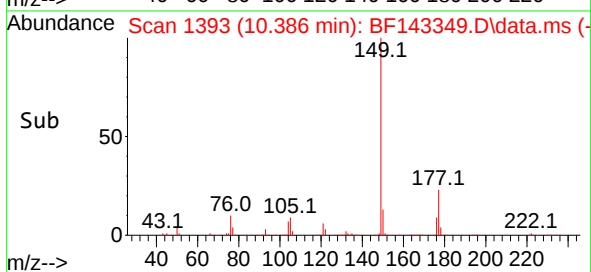
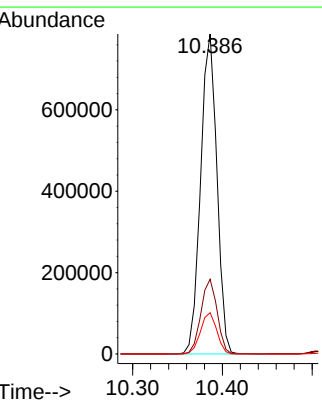
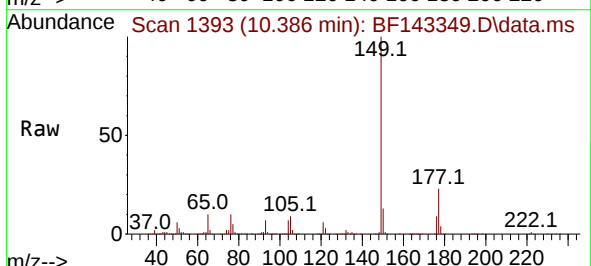
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

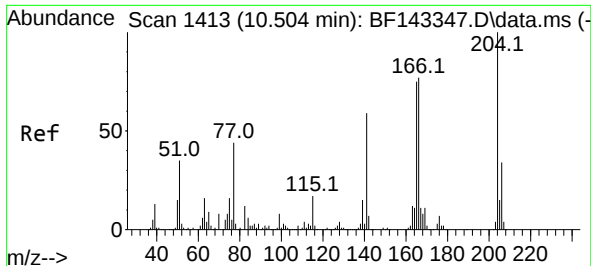
Tgt Ion:232 Resp: 265201
Ion Ratio Lower Upper
232 100
131 42.0 34.6 51.8
130 2.1 1.7 2.5
166 28.8 23.4 35.0



#60
Diethylphthalate
Concen: 59.094 ng
RT: 10.386 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion:149 Resp: 990716
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.2
150 12.9 9.9 14.9

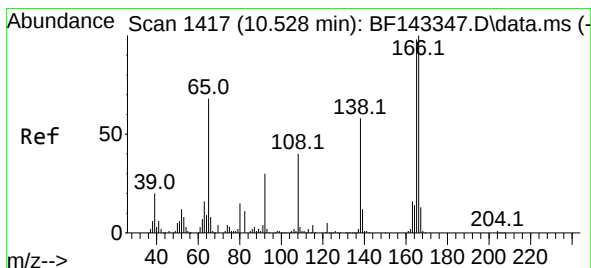
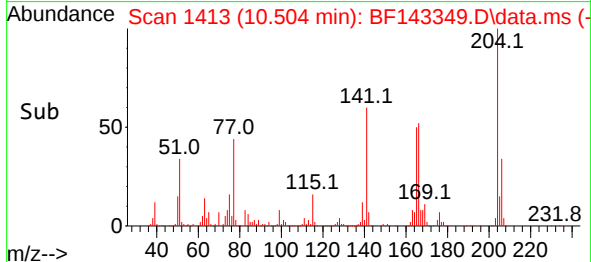
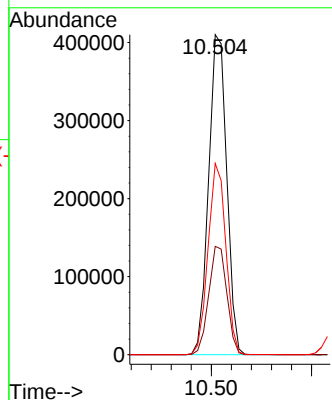
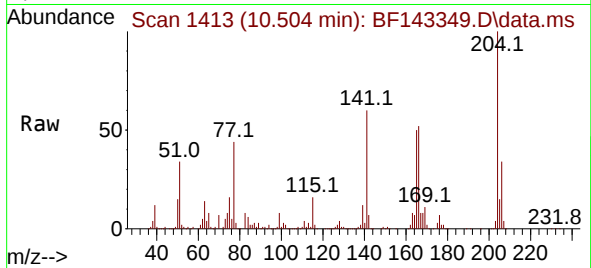




#61
4-Chlorophenyl-phenylether
Concen: 56.664 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

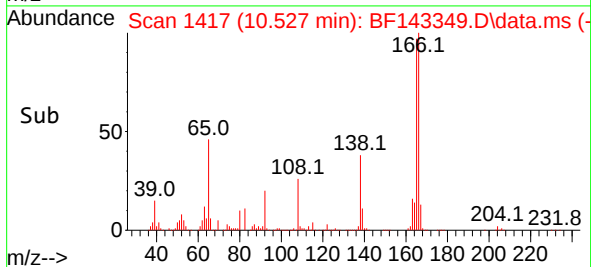
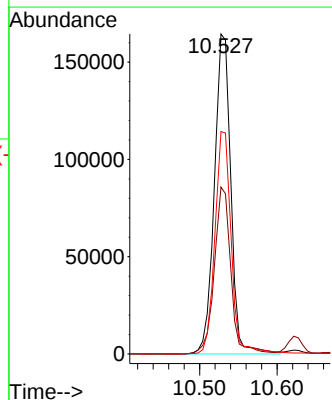
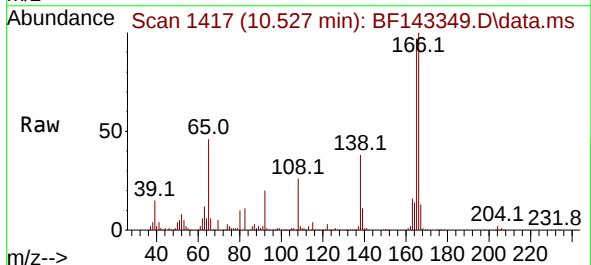
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

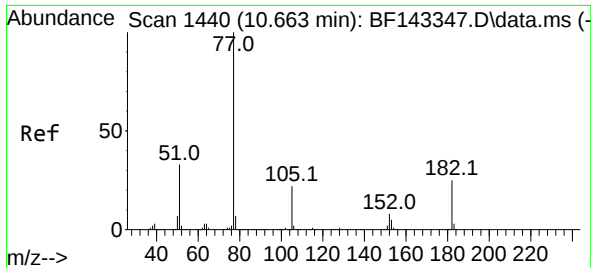
Tgt Ion:204 Resp: 515436
Ion Ratio Lower Upper
204 100
206 33.8 27.4 41.2
141 59.8 46.9 70.3



#62
4-Nitroaniline
Concen: 65.508 ng
RT: 10.527 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion:138 Resp: 242938
Ion Ratio Lower Upper
138 100
92 52.2 31.2 71.2
108 69.5 48.1 88.1



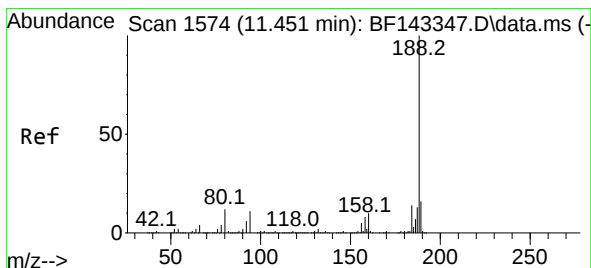
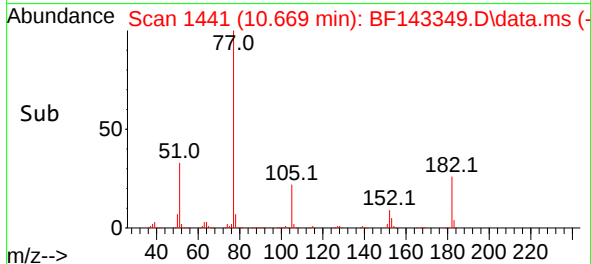
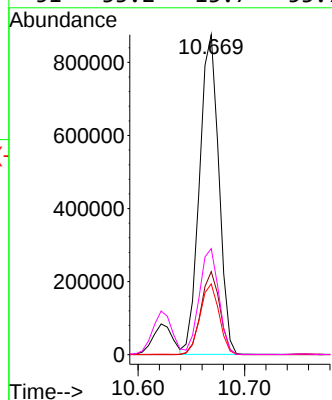
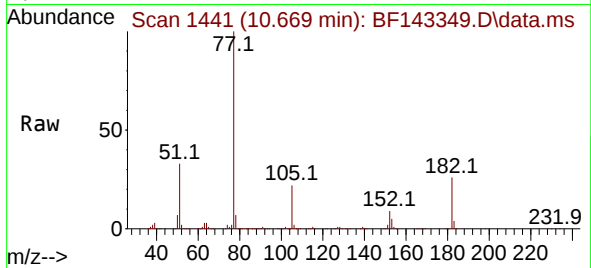


#63
Azobenzene
Concen: 57.669 ng
RT: 10.669 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 1104323

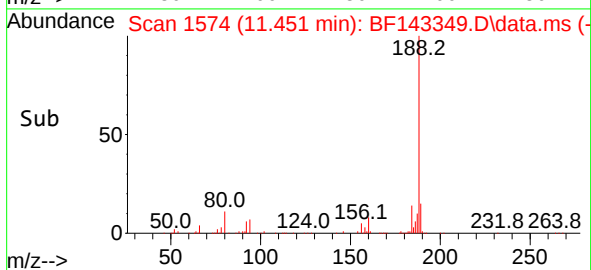
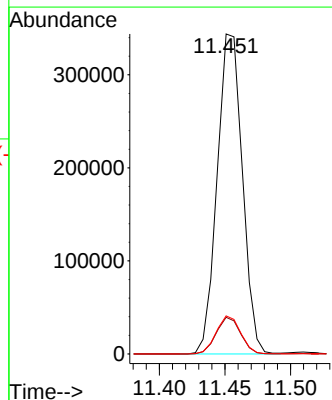
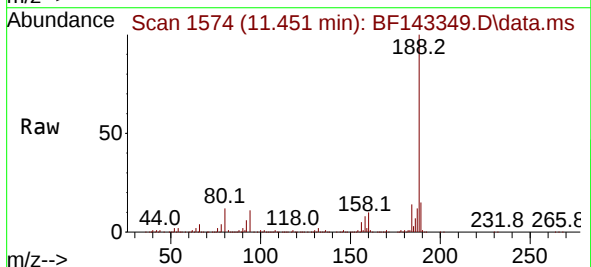
Ion	Ratio	Lower	Upper
77	100		
182	26.0	4.4	44.4
105	22.1	1.8	41.8
51	33.2	13.7	53.7

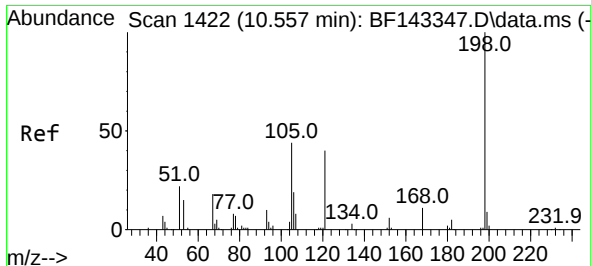


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion: 188 Resp: 460173

Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.8	13.2
80	11.9	9.7	14.5

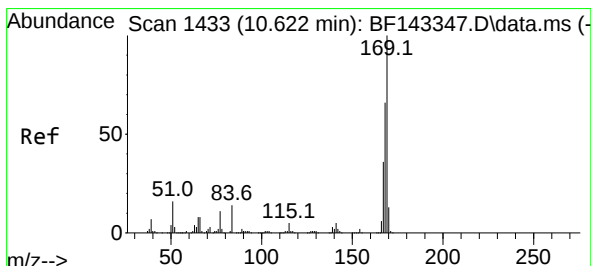
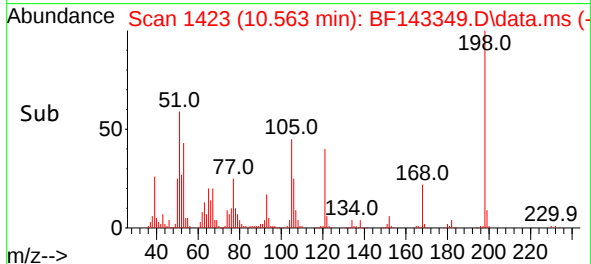
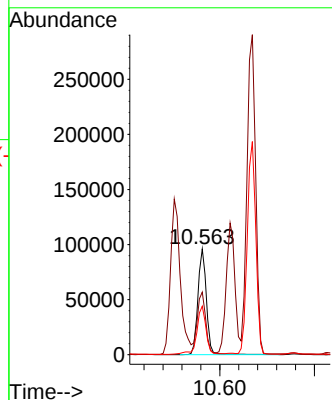
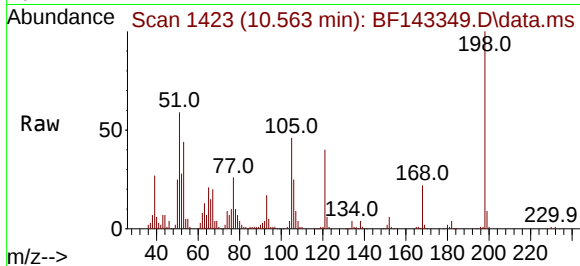




#65
4,6-Dinitro-2-methylphenol
Concen: 61.844 ng
RT: 10.563 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

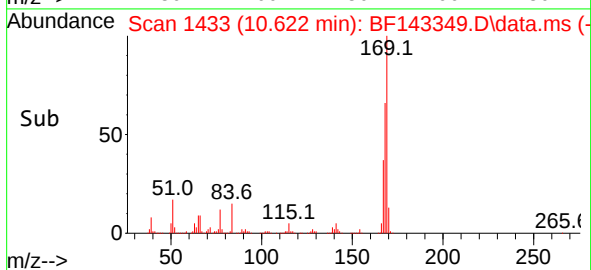
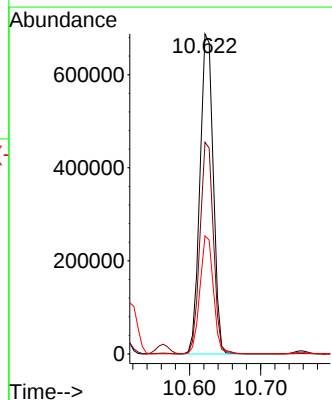
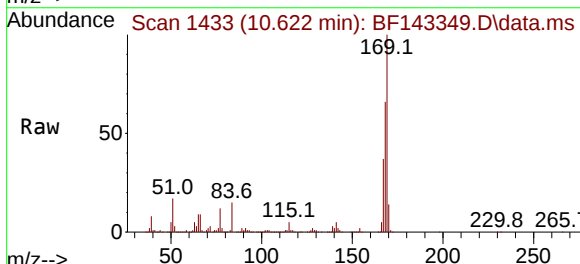
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

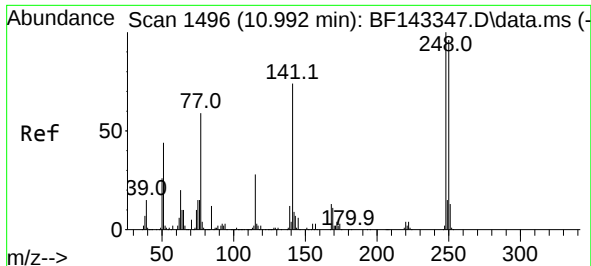
Tgt Ion:198 Resp: 119734
Ion Ratio Lower Upper
198 100
51 59.2 41.7 81.7
105 45.8 26.8 66.8



#66
n-Nitrosodiphenylamine
Concen: 59.328 ng
RT: 10.622 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion:169 Resp: 898967
Ion Ratio Lower Upper
169 100
168 66.2 52.7 79.1
167 36.9 28.6 42.8

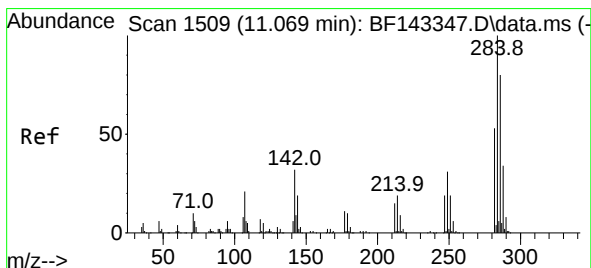
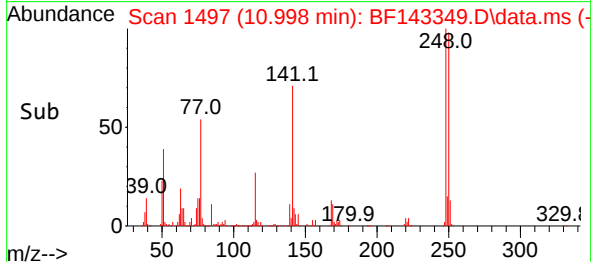
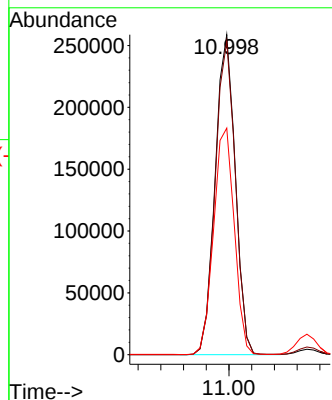
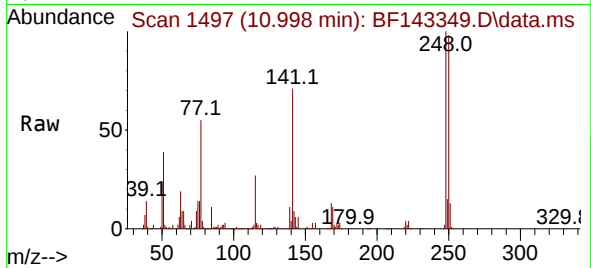




#67
4-Bromophenyl-phenylether
Concen: 60.555 ng
RT: 10.998 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

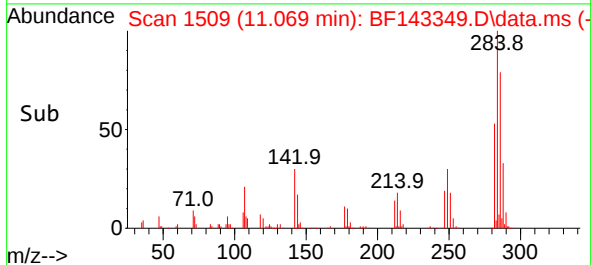
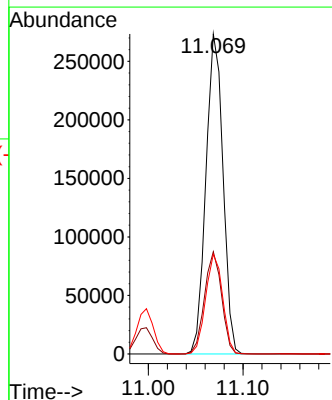
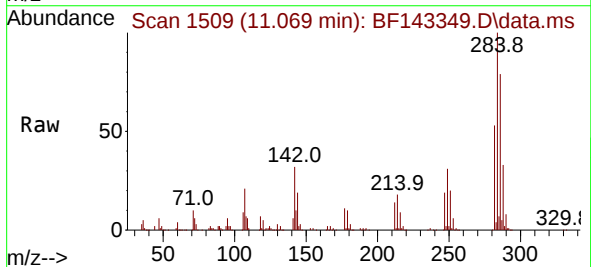
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

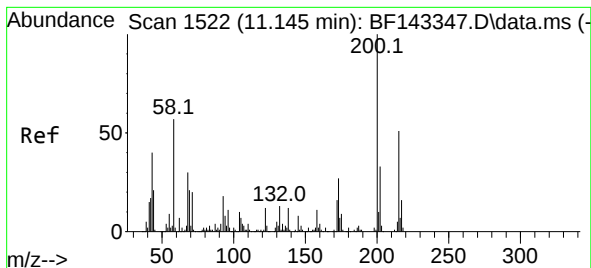
Tgt Ion:248 Resp: 318696
Ion Ratio Lower Upper
248 100
250 98.0 77.1 115.7
141 70.8 59.1 88.7



#68
Hexachlorobenzene
Concen: 60.282 ng
RT: 11.069 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion:284 Resp: 341976
Ion Ratio Lower Upper
284 100
142 32.0 25.7 38.5
249 31.1 24.6 37.0





#69

Atrazine

Concen: 63.410 ng

RT: 11.145 min Scan# 1522

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

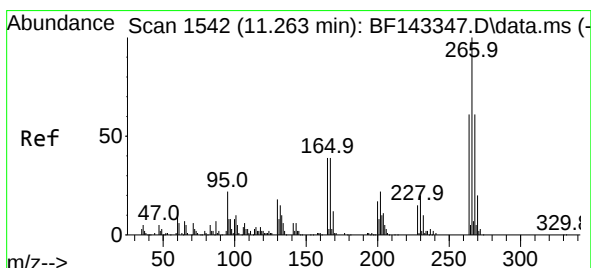
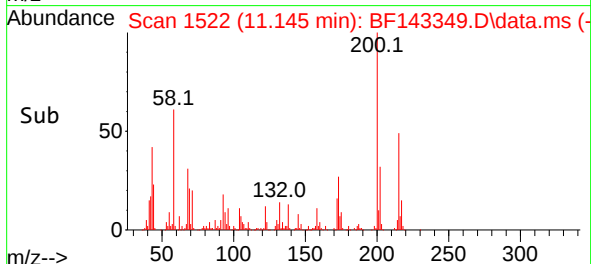
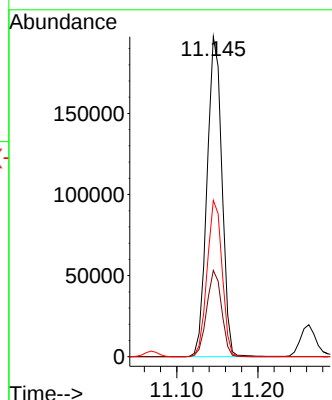
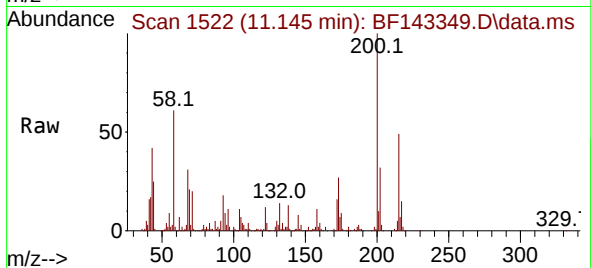
Tgt Ion:200 Resp: 250602

Ion Ratio Lower Upper

200 100

173 27.0 6.6 46.6

215 48.9 30.6 70.6



#70

Pentachlorophenol

Concen: 61.169 ng

RT: 11.263 min Scan# 1542

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

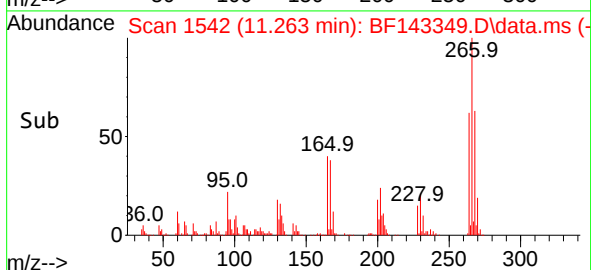
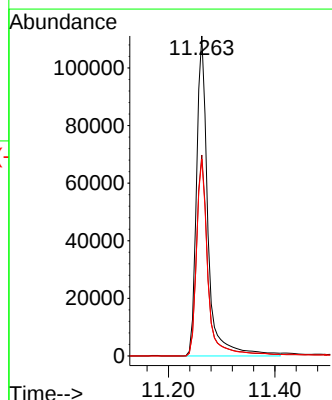
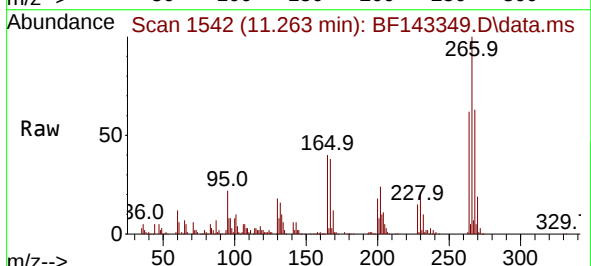
Tgt Ion:266 Resp: 165675

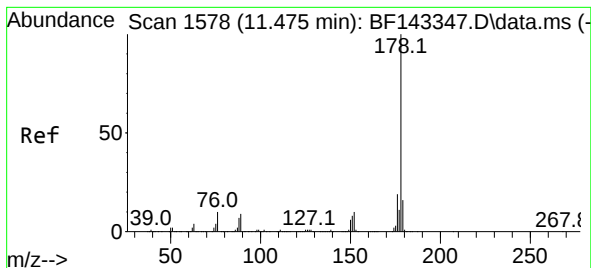
Ion Ratio Lower Upper

266 100

268 62.8 48.8 73.2

264 61.5 48.8 73.2





#71

Phenanthrene

Concen: 56.831 ng

RT: 11.480 min Scan# 1578

Delta R.T. 0.006 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

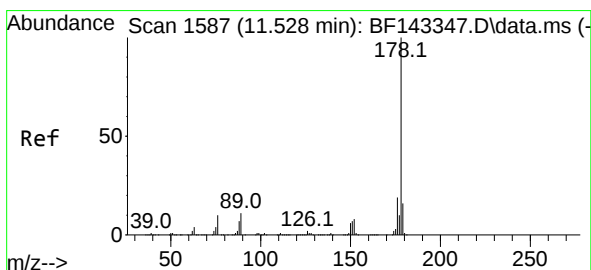
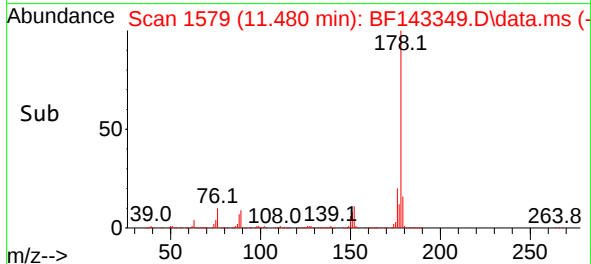
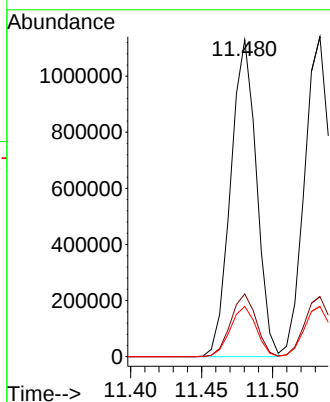
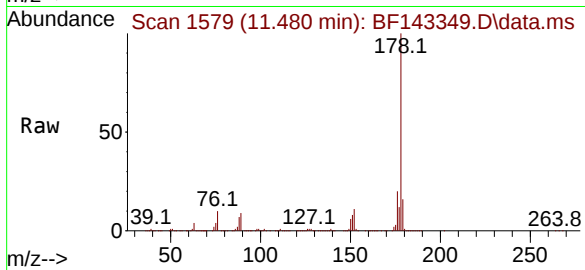
Tgt Ion:178 Resp: 1426848

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

179 15.9 12.5 18.7



#72

Anthracene

Concen: 57.330 ng

RT: 11.533 min Scan# 1588

Delta R.T. 0.006 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

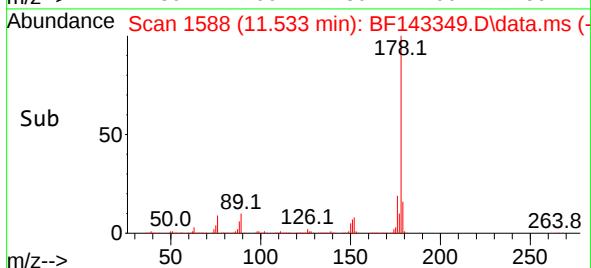
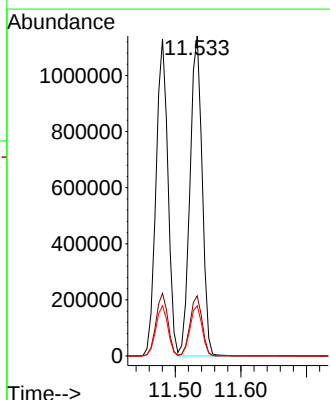
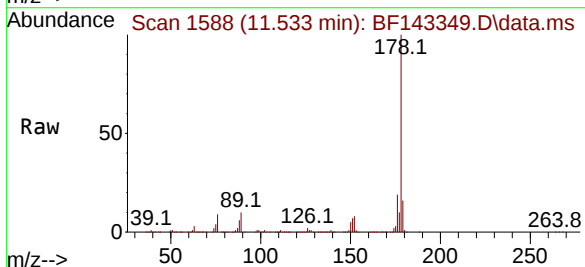
Tgt Ion:178 Resp: 1459751

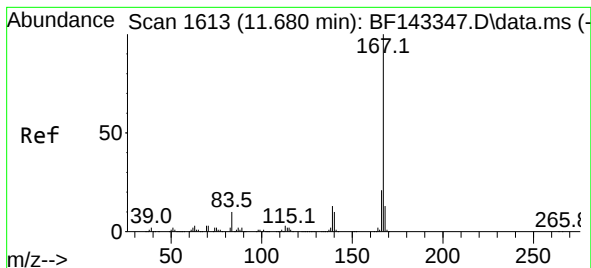
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.7 12.7 19.1





#73

Carbazole

Concen: 56.857 ng

RT: 11.680 min Scan# 1613

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

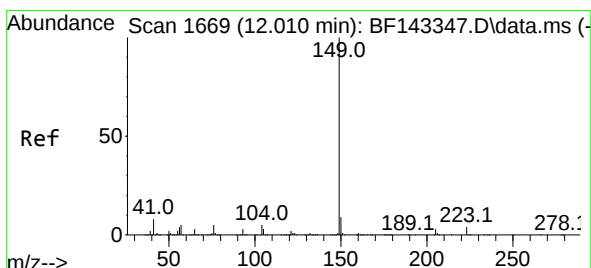
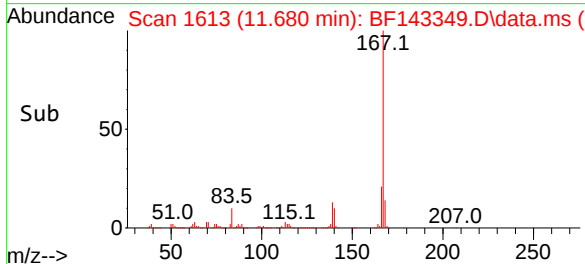
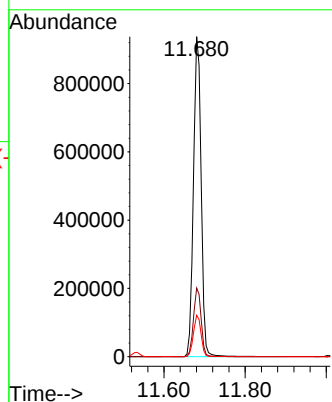
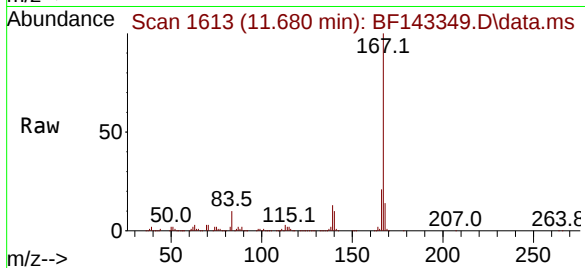
Tgt Ion:167 Resp: 1232939

Ion Ratio Lower Upper

167 100

166 21.5 16.8 25.2

139 13.0 10.2 15.2



#74

Di-n-butylphthalate

Concen: 61.437 ng

RT: 12.010 min Scan# 1669

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

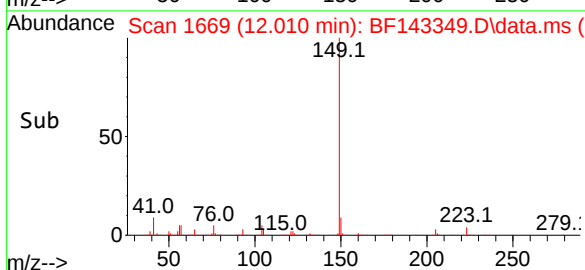
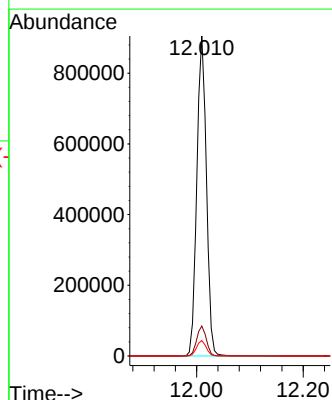
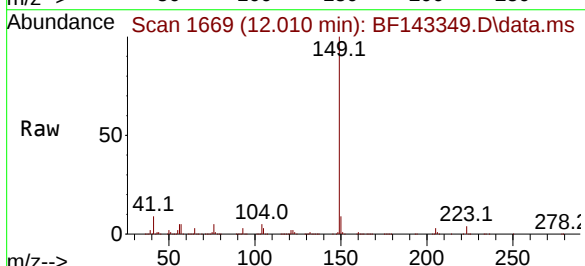
Tgt Ion:149 Resp: 1127365

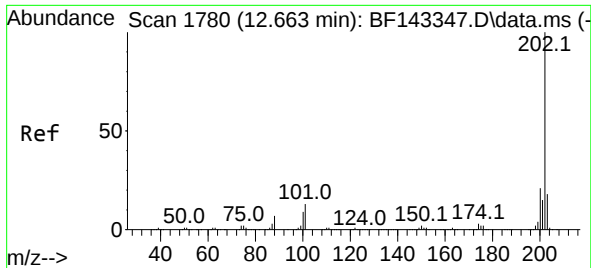
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 4.8 3.8 5.8

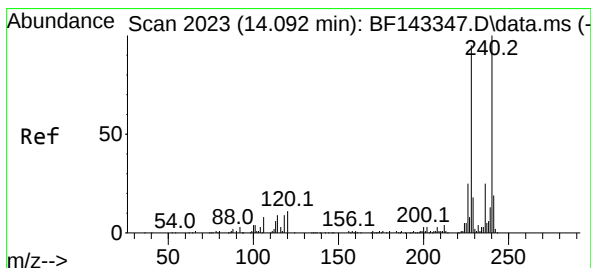
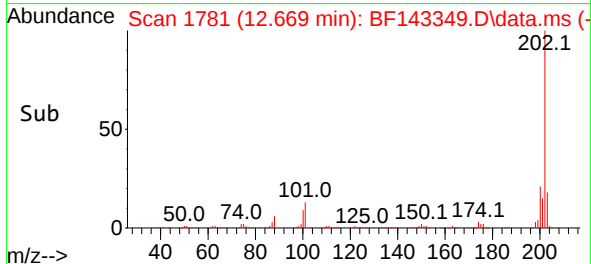
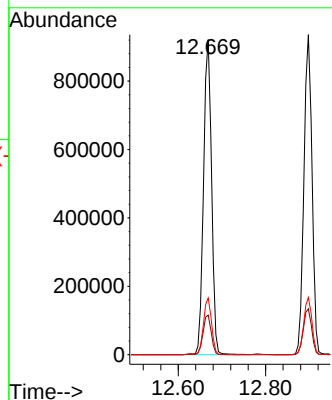
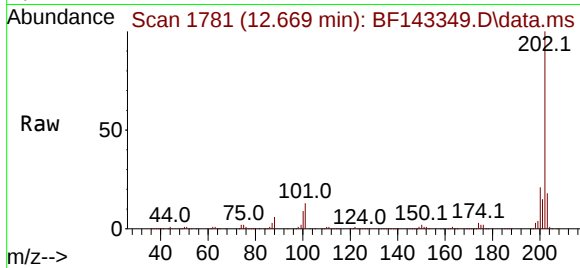




#75
Fluoranthene
Concen: 53.737 ng
RT: 12.669 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

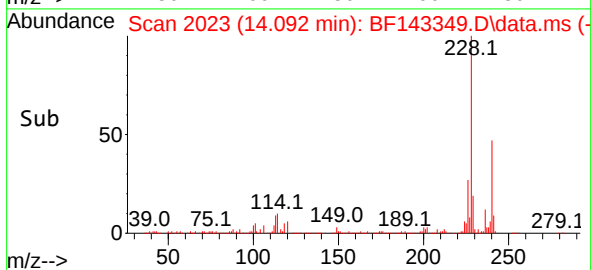
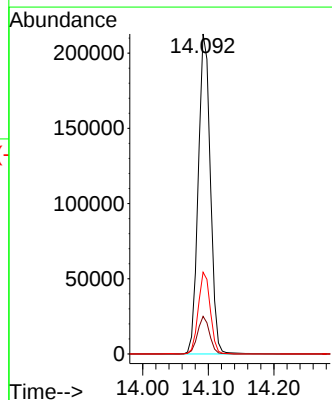
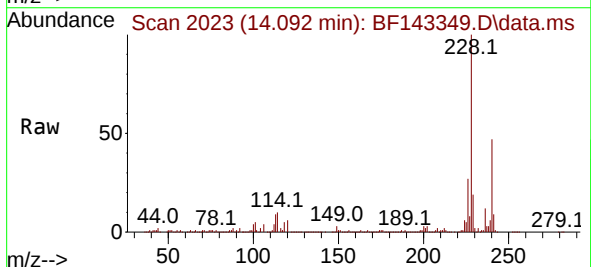
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

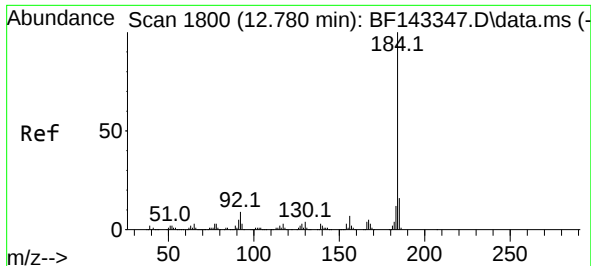
Tgt Ion:202 Resp: 1181812
Ion Ratio Lower Upper
202 100
101 12.6 0.0 33.2
203 18.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion:240 Resp: 273246
Ion Ratio Lower Upper
240 100
120 11.7 9.0 13.6
236 25.6 19.9 29.9

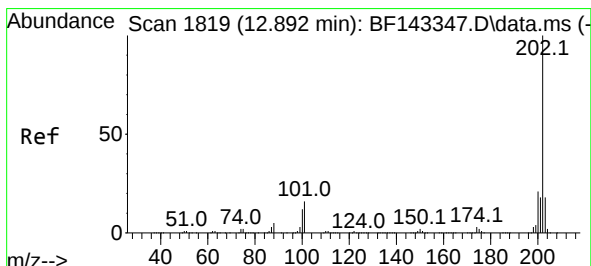
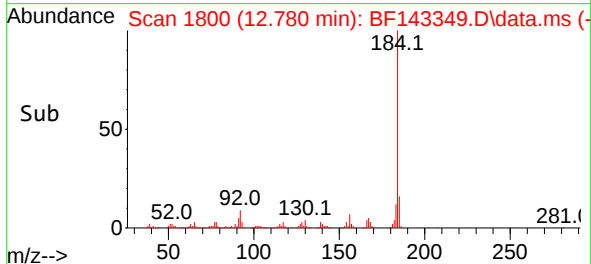
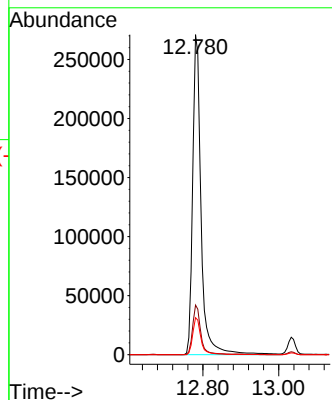
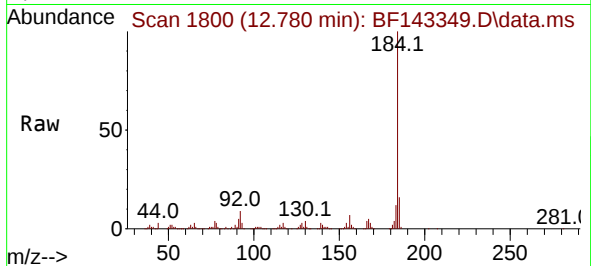




#77
Benzidine
Concen: 56.115 ng
RT: 12.780 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

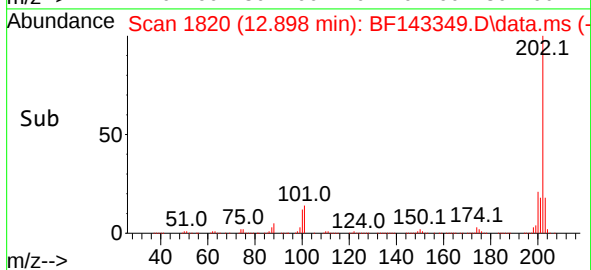
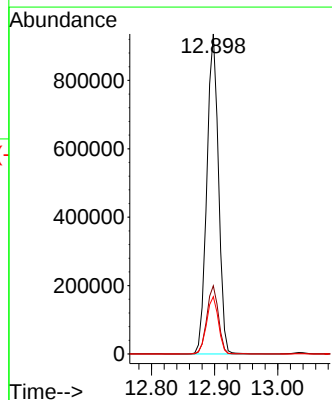
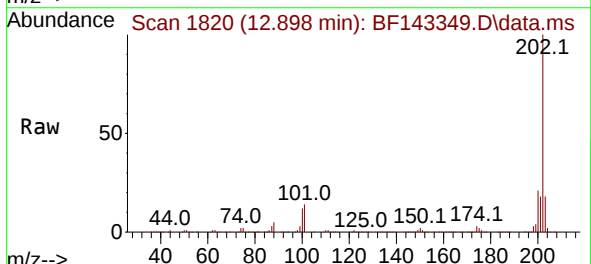
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

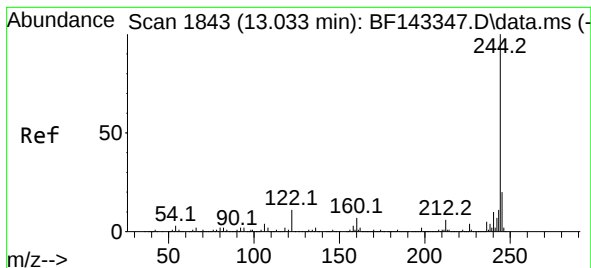
Tgt Ion:184 Resp: 419198
Ion Ratio Lower Upper
184 100
185 15.5 12.8 19.2
183 11.5 9.3 13.9



#78
Pyrene
Concen: 52.212 ng
RT: 12.898 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion:202 Resp: 1196849
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.9 14.2 21.4





#79

Terphenyl-d14

Concen: 102.507 ng

RT: 13.033 min Scan# 1843

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

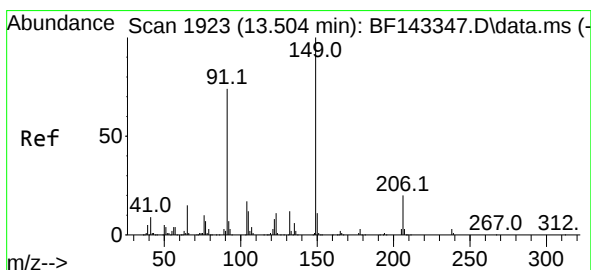
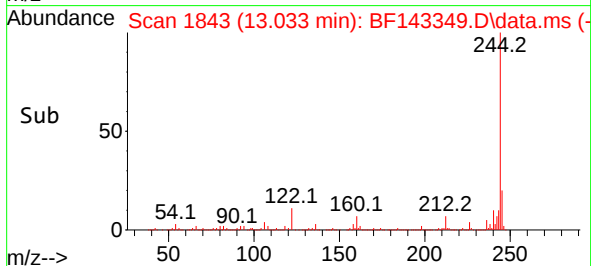
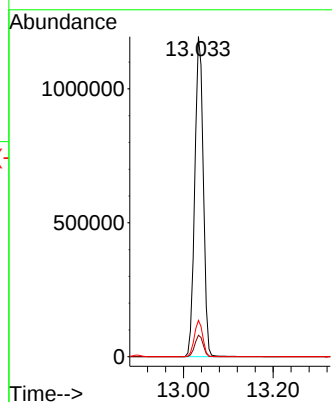
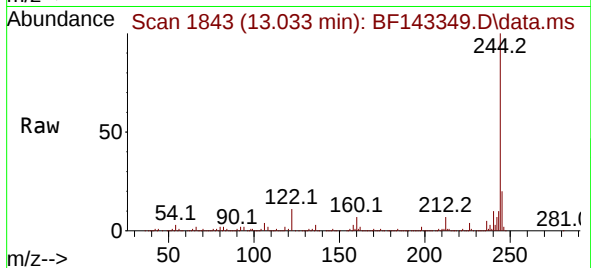
Tgt Ion:244 Resp: 1568868

Ion Ratio Lower Upper

244 100

212 6.7 5.1 7.7

122 11.3 8.9 13.3



#80

Butylbenzylphthalate

Concen: 61.669 ng

RT: 13.504 min Scan# 1923

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

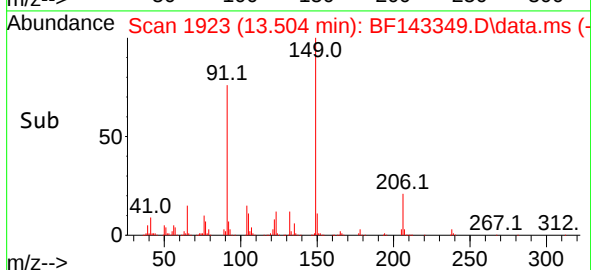
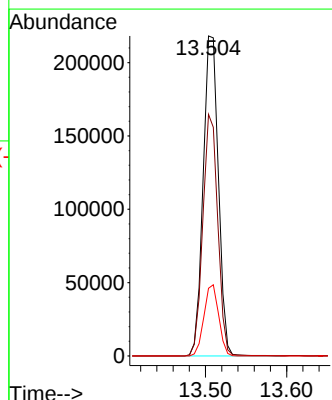
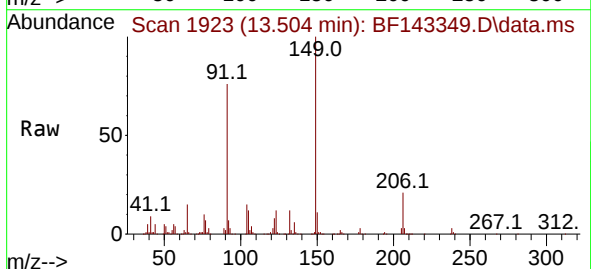
Tgt Ion:149 Resp: 283998

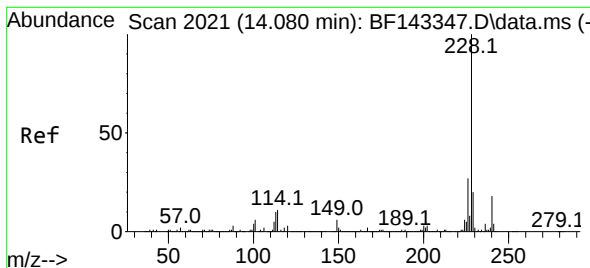
Ion Ratio Lower Upper

149 100

91 75.5 58.8 88.2

206 21.2 16.4 24.6





#81

Benzo(a)anthracene

Concen: 61.763 ng

RT: 14.080 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

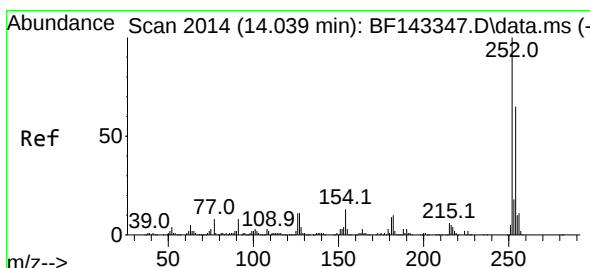
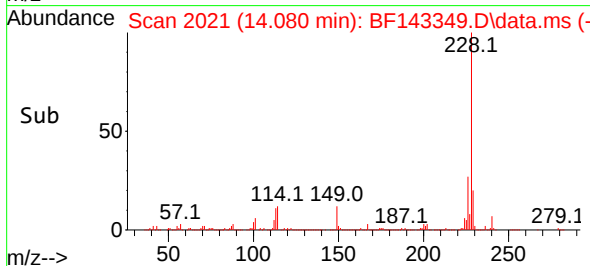
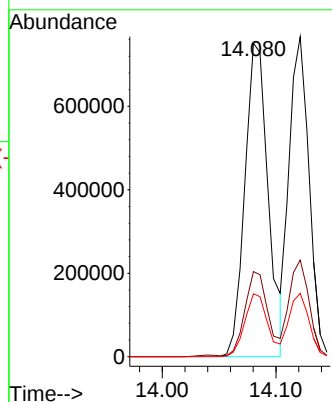
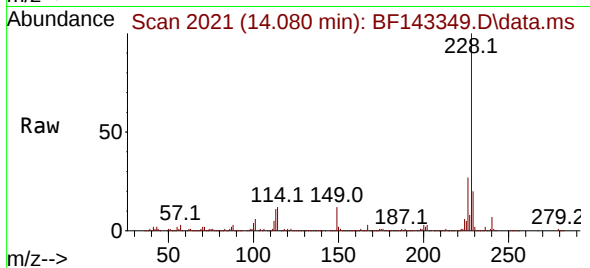
Tgt Ion:228 Resp: 1072649

Ion Ratio Lower Upper

228 100

226 27.2 22.0 33.0

229 20.1 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 66.762 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

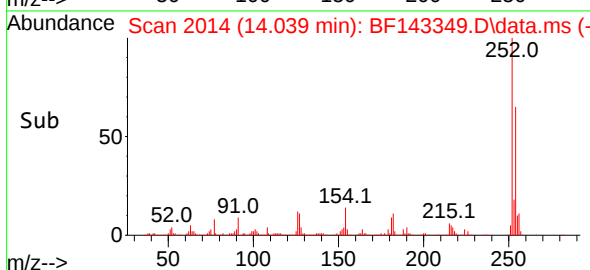
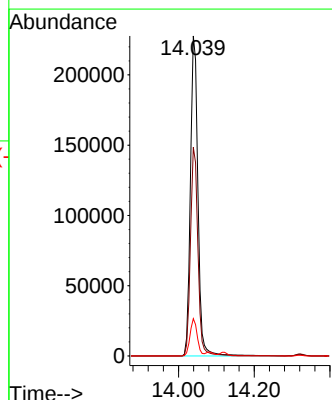
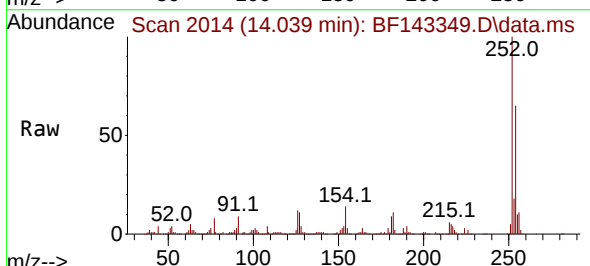
Tgt Ion:252 Resp: 313084

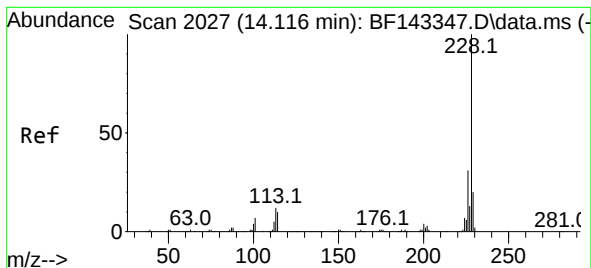
Ion Ratio Lower Upper

252 100

254 65.2 51.7 77.5

126 11.7 9.2 13.8





#83

Chrysene

Concen: 57.863 ng

RT: 14.121 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

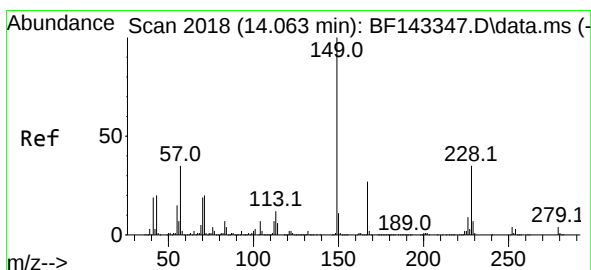
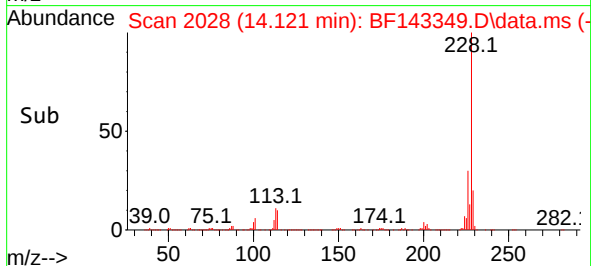
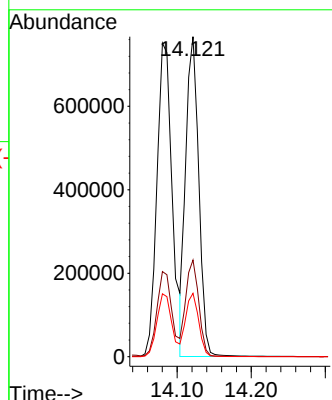
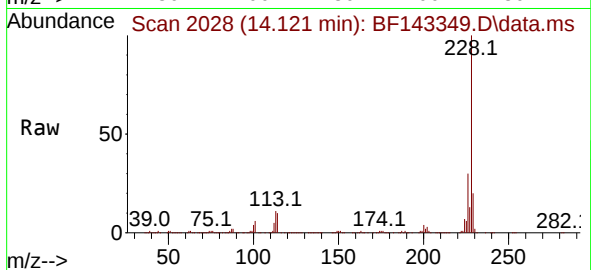
Tgt Ion:228 Resp: 937047

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.688 ng

RT: 14.068 min Scan# 2019

Delta R.T. 0.005 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

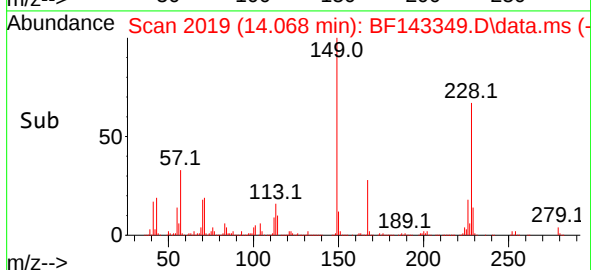
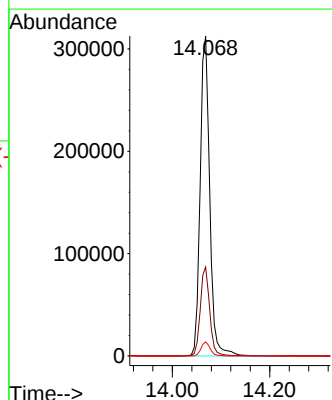
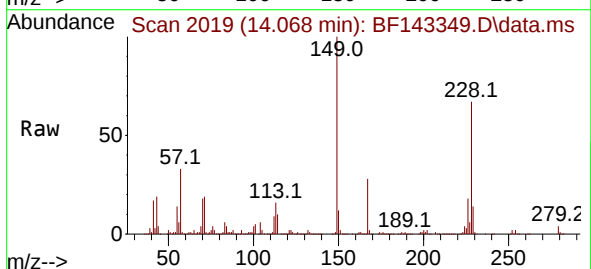
Tgt Ion:149 Resp: 426553

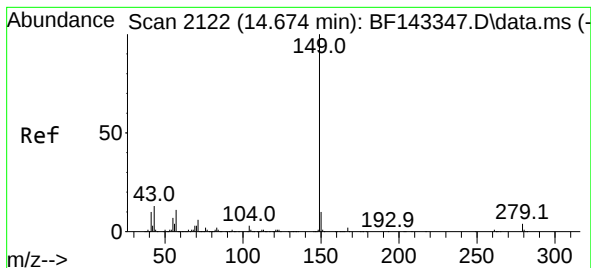
Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.0

279 4.4 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 62.516 ng

RT: 14.680 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

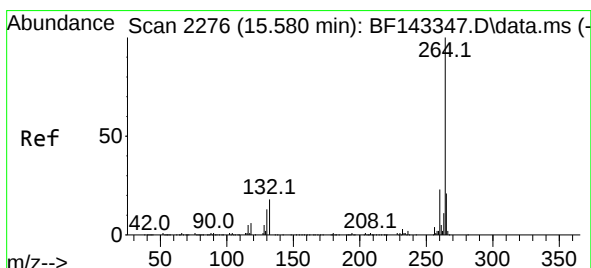
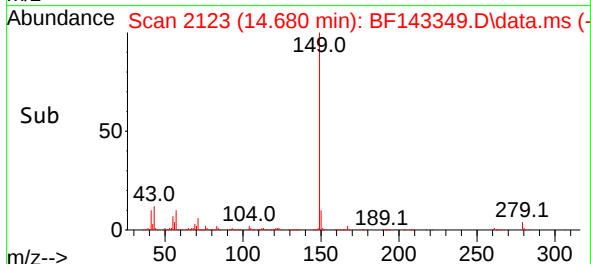
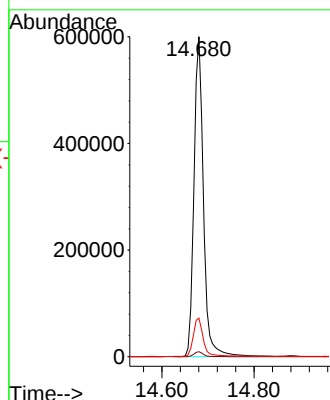
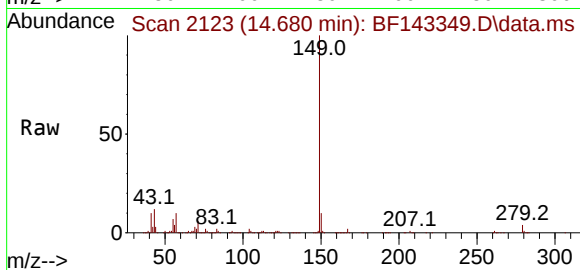
Tgt Ion:149 Resp: 856960

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.9 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.586 min Scan# 2277

Delta R.T. 0.006 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

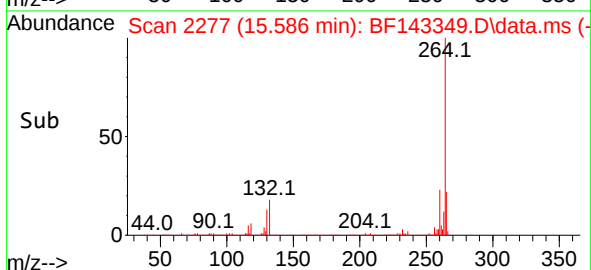
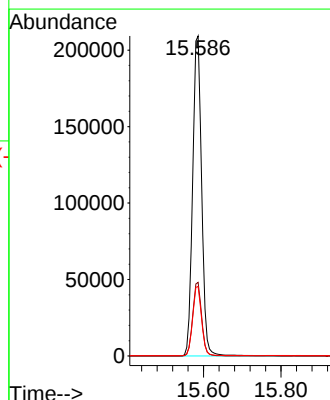
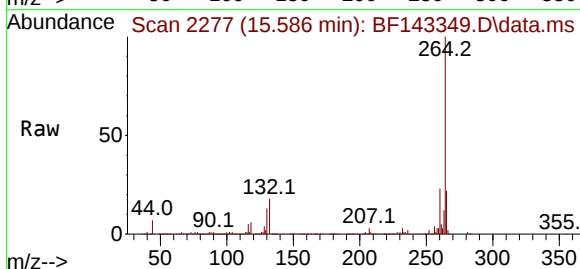
Tgt Ion:264 Resp: 337675

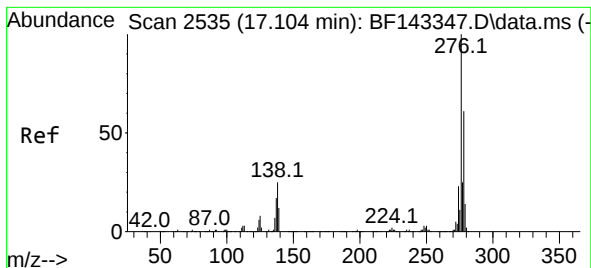
Ion Ratio Lower Upper

264 100

260 23.0 18.7 28.1

265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.440 ng

RT: 17.115 min Scan# 2

Delta R.T. 0.012 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

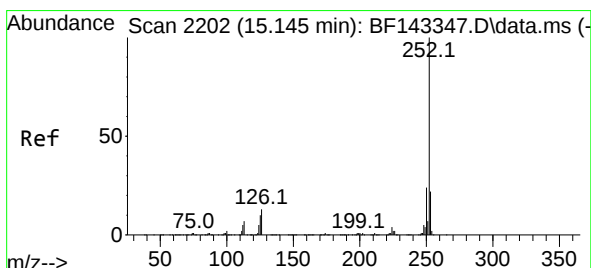
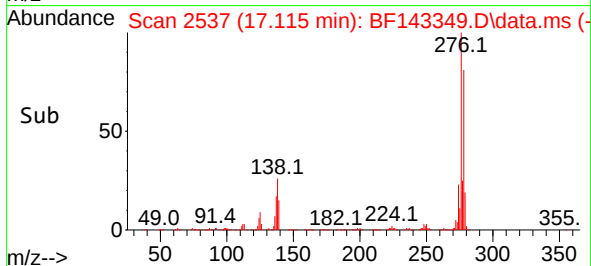
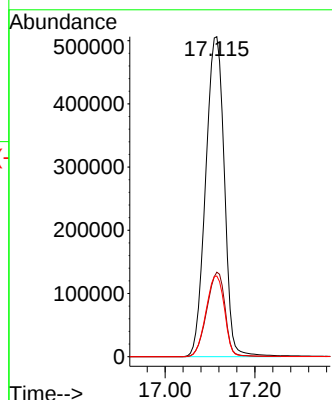
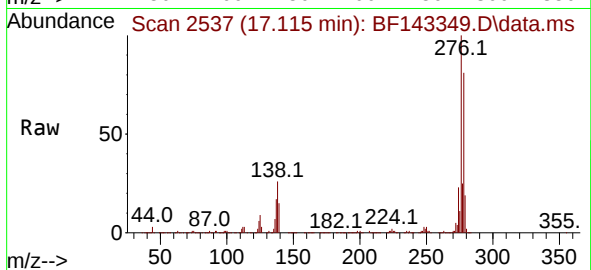
Tgt Ion:276 Resp: 1462168

Ion Ratio Lower Upper

276 100

138 26.0 21.1 31.7

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 62.905 ng

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: BF143349.D

Acq: 12 Aug 2025 12:07

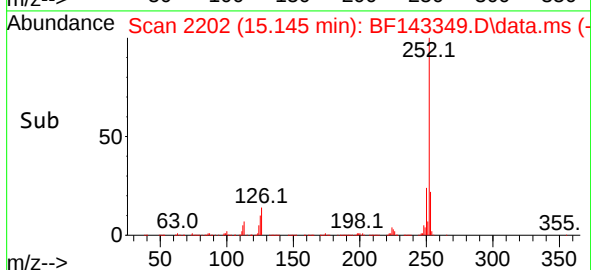
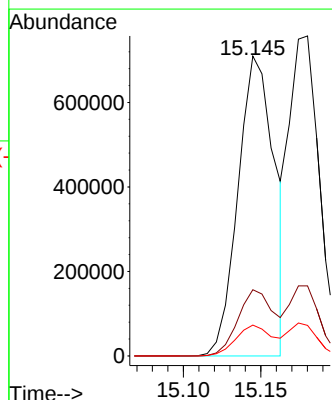
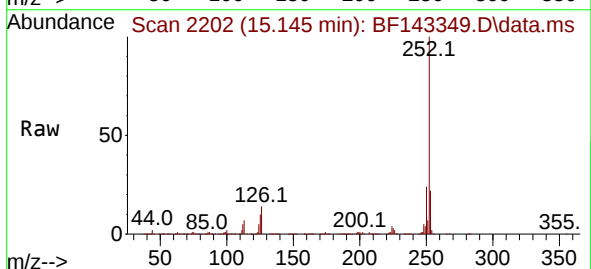
Tgt Ion:252 Resp: 1161807

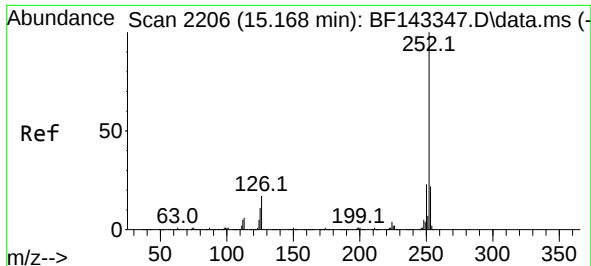
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 10.3 7.8 11.6

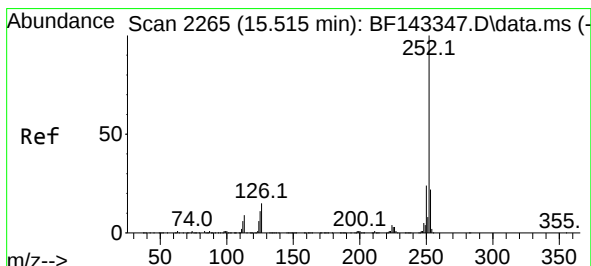
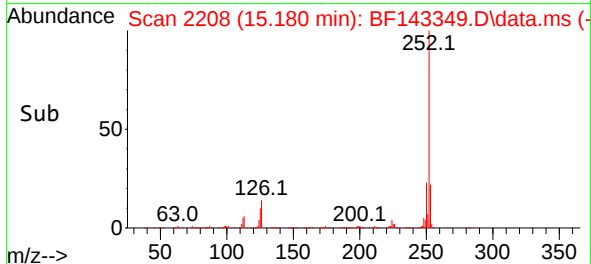
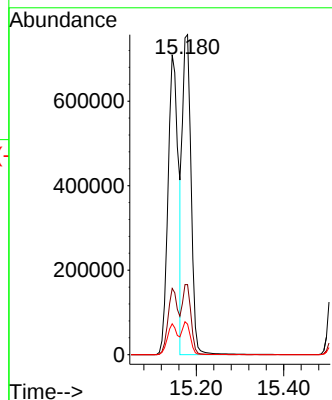
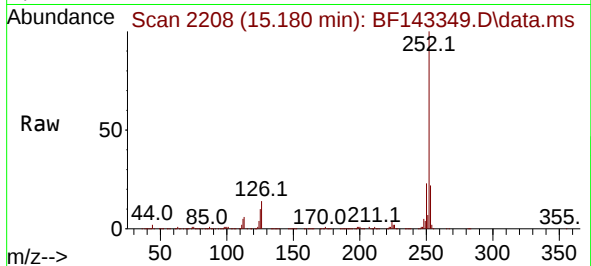




#89
Benzo(k)fluoranthene
Concen: 57.673 ng
RT: 15.180 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

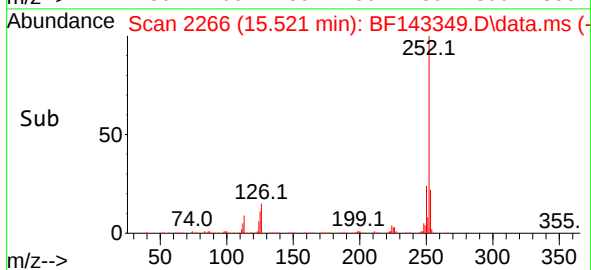
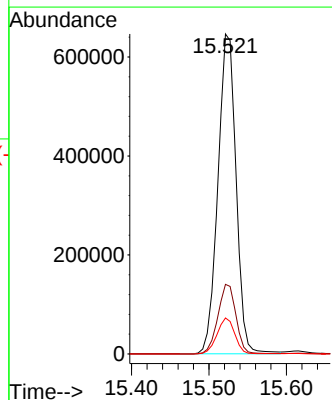
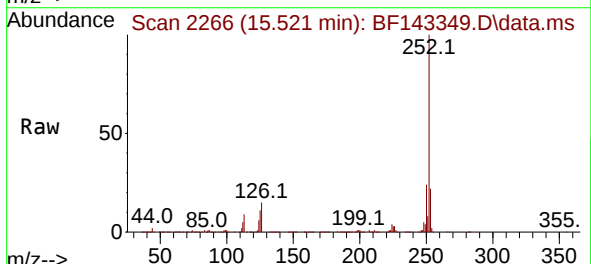
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

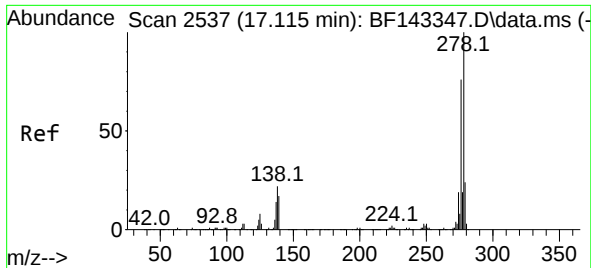
Tgt Ion:252 Resp: 1035022
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 60.510 ng
RT: 15.521 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF143349.D
Acq: 12 Aug 2025 12:07

Tgt Ion:252 Resp: 1052580
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 11.3 9.1 13.7

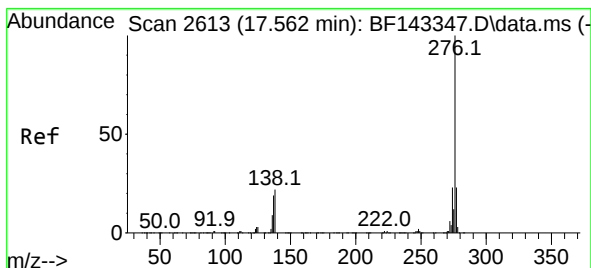
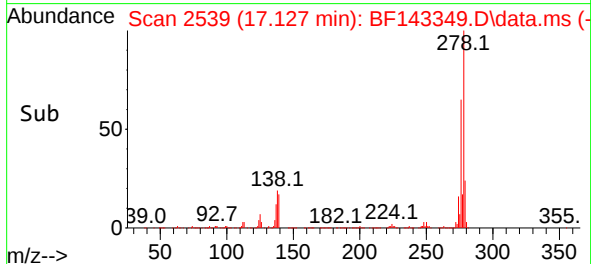
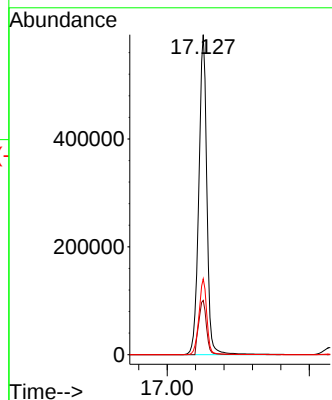
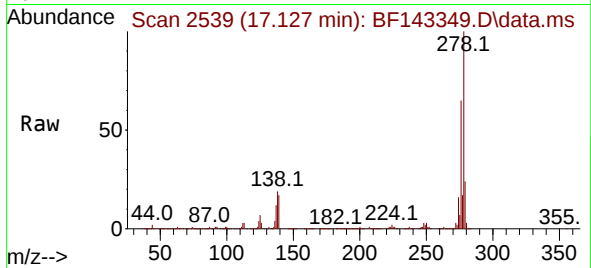




#91
 Dibenzo(a,h)anthracene
 Concen: 60.556 ng
 RT: 17.127 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF143349.D
 Acq: 12 Aug 2025 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:278 Resp: 1170363
 Ion Ratio Lower Upper
 278 100
 139 16.9 14.0 21.0
 279 23.7 19.4 29.0



#92
 Benzo(g,h,i)perylene
 Concen: 60.761 ng
 RT: 17.574 min Scan# 2615
 Delta R.T. 0.012 min
 Lab File: BF143349.D
 Acq: 12 Aug 2025 12:07

Tgt Ion:276 Resp: 1182985
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.7 28.1
 138 22.7 17.8 26.8

