

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
 Data File : BF143347.D
 Acq On : 12 Aug 2025 11:06
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 12 13:19:10 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	167361	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	655032	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	345532	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	517467	20.000	ng	0.00
76) Chrysene-d12	14.092	240	290137	20.000	ng	0.00
86) Perylene-d12	15.580	264	328158	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	789566	81.582	ng	0.00
7) Phenol-d6	6.563	99	1004217	80.913	ng	0.00
23) Nitrobenzene-d5	7.492	82	879802	83.642	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	220484	87.313	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1565121	76.811	ng	0.00
79) Terphenyl-d14	13.033	244	1263446	77.745	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	199574	39.850	ng	100
3) Pyridine	3.534	79	540627	40.510	ng	100
4) n-Nitrosodimethylamine	3.475	42	253901	40.843	ng	100
6) Aniline	6.593	93	709158	40.530	ng	100
8) 2-Chlorophenol	6.716	128	421515	40.760	ng	100
9) Benzaldehyde	6.481	77	338386	41.251	ng	100
10) Phenol	6.575	94	596665	40.582	ng	100
11) bis(2-Chloroethyl)ether	6.663	93	437082	40.336	ng	100
12) 1,3-Dichlorobenzene	6.875	146	479321	40.184	ng	100
13) 1,4-Dichlorobenzene	6.951	146	473345	39.538	ng	100
14) 1,2-Dichlorobenzene	7.104	146	451017	39.687	ng	100
15) Benzyl Alcohol	7.069	79	364330	40.952	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.198	45	775460	40.085	ng	100
17) 2-Methylphenol	7.181	107	355981	40.780	ng	100
18) Hexachloroethane	7.445	117	154773	41.236	ng	100
19) n-Nitroso-di-n-propyla...	7.340	70	304543	39.712	ng	100
20) 3+4-Methylphenols	7.334	107	431056	40.831	ng	100
22) Acetophenone	7.334	105	562380	38.966	ng	100
24) Nitrobenzene	7.510	77	469916	41.135	ng	100
25) Isophorone	7.751	82	845188	39.360	ng	100
26) 2-Nitrophenol	7.828	139	165661	37.083	ng	100
27) 2,4-Dimethylphenol	7.863	122	365692	40.820	ng	100
28) bis(2-Chloroethoxy)met...	7.957	93	518389	39.540	ng	100
29) 2,4-Dichlorophenol	8.069	162	360583	41.210	ng	100
30) 1,2,4-Trichlorobenzene	8.151	180	363439	39.377	ng	100
31) Naphthalene	8.234	128	1237121	39.250	ng	100
32) Benzoic acid	7.969	122	141523	39.021	ng	100
33) 4-Chloroaniline	8.281	127	452276	39.784	ng	100
34) Hexachlorobutadiene	8.357	225	229101	39.902	ng	100
35) Caprolactam	8.645	113	103025	41.884	ng	100
36) 4-Chloro-3-methylphenol	8.757	107	375017	40.883	ng	100
37) 2-Methylnaphthalene	8.928	142	814304	39.298	ng	100
38) 1-Methylnaphthalene	9.022	142	779823	39.075	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	374807	39.640	ng	100
41) Hexachlorocyclopentadiene	9.081	237	115551	38.401	ng	100
43) 2,4,6-Trichlorophenol	9.204	196	230730	43.008	ng	100

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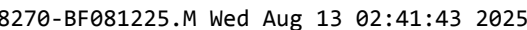
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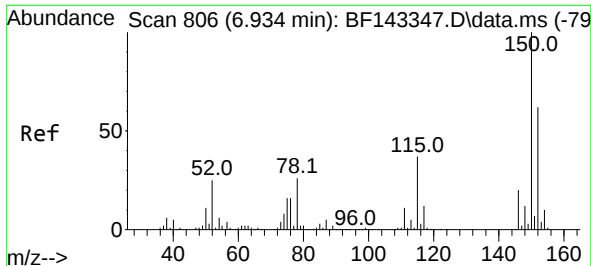
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	260681	43.029	ng	100
46) 1,1'-Biphenyl	9.386	154	959774	39.285	ng	100
47) 2-Chloronaphthalene	9.416	162	756597	39.322	ng	100
48) 2-Nitroaniline	9.504	65	213717	39.058	ng	100
49) Acenaphthylene	9.828	152	1097291	39.490	ng	100
50) Dimethylphthalate	9.681	163	815627	40.398	ng	100
51) 2,6-Dinitrotoluene	9.745	165	147260	39.128	ng	100
52) Acenaphthene	9.998	154	728691	39.446	ng	100
53) 3-Nitroaniline	9.916	138	180447	43.642	ng	100
54) 2,4-Dinitrophenol	10.022	184	45578	39.434	ng	100
55) Dibenzofuran	10.175	168	1043986	39.267	ng	100
56) 4-Nitrophenol	10.075	139	119387	39.132	ng	100
57) 2,4-Dinitrotoluene	10.145	165	199781	39.946	ng	100
58) Fluorene	10.516	166	789149	38.860	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.292	232	176166	43.137	ng	100
60) Diethylphthalate	10.381	149	746813	41.295	ng	100
61) 4-Chlorophenyl-phenyle...	10.504	204	389122	39.656	ng	100
62) 4-Nitroaniline	10.528	138	171799	42.946	ng	100
63) Azobenzene	10.663	77	824319	39.906	ng	100
65) 4,6-Dinitro-2-methylph...	10.557	198	73478	37.049	ng	100
66) n-Nitrosodiphenylamine	10.622	169	678152	39.800	ng	100
67) 4-Bromophenyl-phenylether	10.992	248	239456	40.461	ng	100
68) Hexachlorobenzene	11.069	284	252547	39.589	ng	100
69) Atrazine	11.145	200	184584	41.534	ng	100
70) Pentachlorophenol	11.263	266	111946	39.119	ng	100
71) Phenanthrene	11.475	178	1118795	39.627	ng	100
72) Anthracene	11.528	178	1126030	39.327	ng	100
73) Carbazole	11.680	167	966534	39.637	ng	100
74) Di-n-butylphthalate	12.010	149	894432	43.346	ng	100
75) Fluoranthene	12.663	202	949305	38.386	ng	100
77) Benzidine	12.780	184	343155	43.261	ng	100
78) Pyrene	12.892	202	963681	39.593	ng	100
80) Butylbenzylphthalate	13.504	149	175897	37.368	ng	100
81) Benzo(a)anthracene	14.080	228	730158	39.595	ng	100
82) 3,3'-Dichlorobenzidine	14.039	252	211236	42.421	ng	100
83) Chrysene	14.116	228	681835	39.653	ng	100
84) Bis(2-ethylhexyl)phtha...	14.063	149	256146	37.186	ng	100
85) Di-n-octyl phthalate	14.674	149	515170	38.008	ng	100
87) Indeno(1,2,3-cd)pyrene	17.104	276	950872	40.445	ng	100
88) Benzo(b)fluoranthene	15.145	252	733725	40.879	ng	100
89) Benzo(k)fluoranthene	15.168	252	679660	38.970	ng	100
90) Benzo(a)pyrene	15.515	252	678288	40.124	ng	100
91) Dibenzo(a,h)anthracene	17.115	278	767630	40.870	ng	100
92) Benzo(g,h,i)perylene	17.562	276	767224	40.549	ng	100

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

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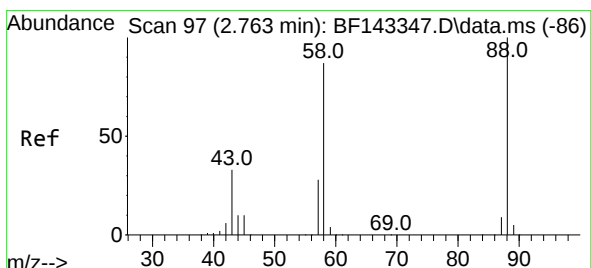
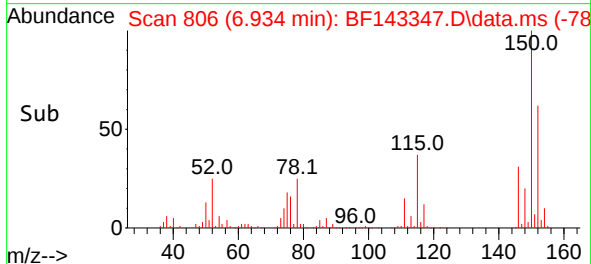
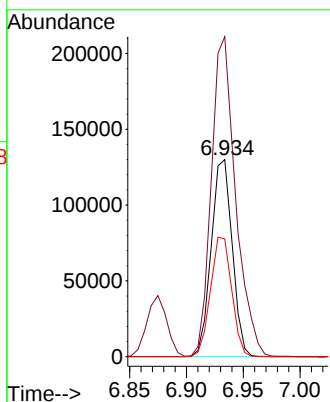
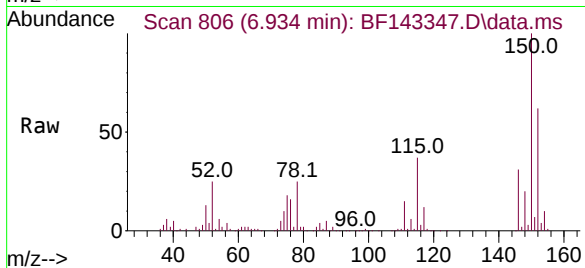




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 806
 Delta R.T. -0.000 min
 Lab File: BF143347.D
 Acq: 12 Aug 2025 11:06

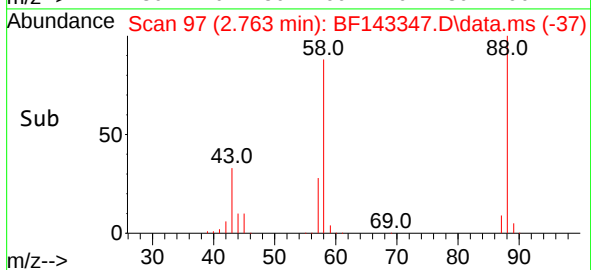
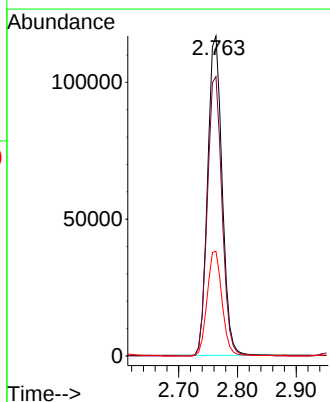
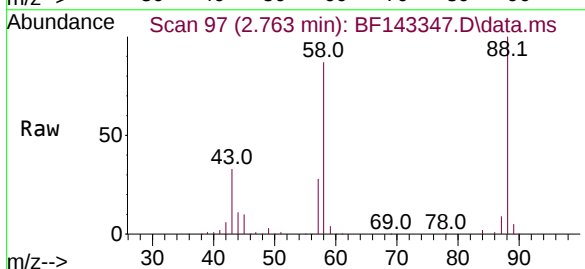
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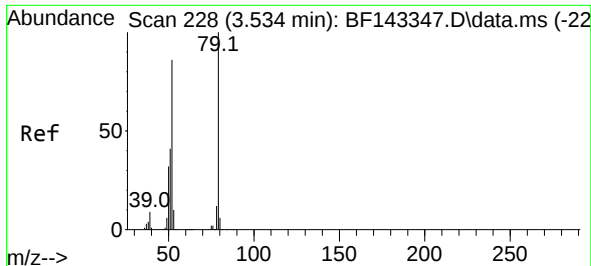
Tgt Ion:152 Resp: 167361
 Ion Ratio Lower Upper
 152 100
 150 162.3 129.8 194.8
 115 59.8 47.8 71.8



#2
 1,4-Dioxane
 Concen: 39.850 ng
 RT: 2.763 min Scan# 97
 Delta R.T. 0.000 min
 Lab File: BF143347.D
 Acq: 12 Aug 2025 11:06

Tgt Ion: 88 Resp: 199574
 Ion Ratio Lower Upper
 88 100
 58 88.8 71.0 106.6
 43 33.8 27.0 40.6





#3

Pyridine

Concen: 40.510 ng

RT: 3.534 min Scan# 218

Delta R.T. 0.000 min

Lab File: BF143347.D

Acq: 12 Aug 2025 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

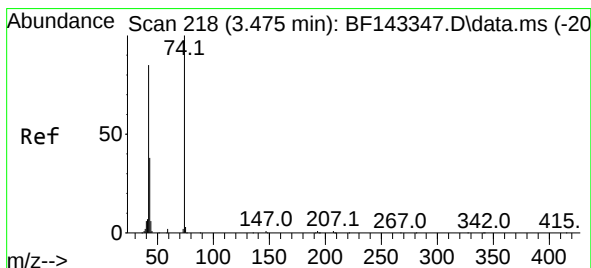
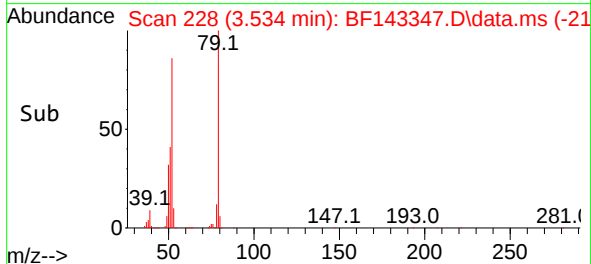
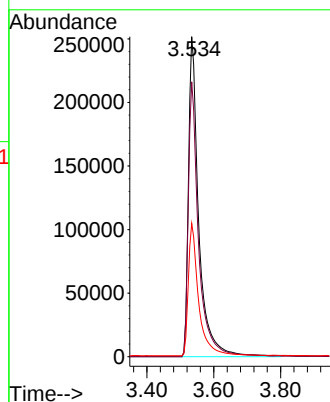
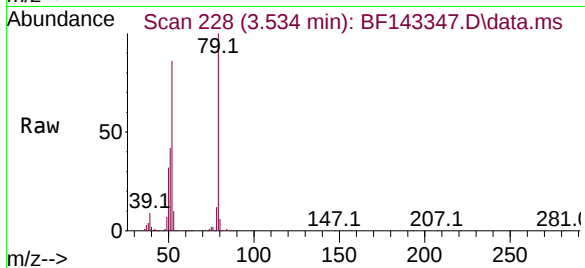
Tgt Ion: 79 Resp: 540627

Ion Ratio Lower Upper

79 100

52 85.9 68.7 103.1

51 41.7 33.4 50.0



#4

n-Nitrosodimethylamine

Concen: 40.843 ng

RT: 3.475 min Scan# 218

Delta R.T. 0.000 min

Lab File: BF143347.D

Acq: 12 Aug 2025 11:06

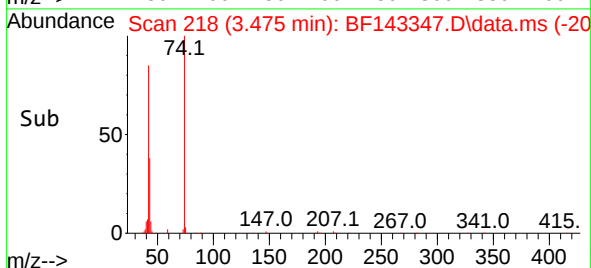
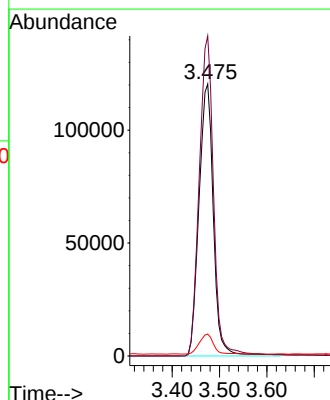
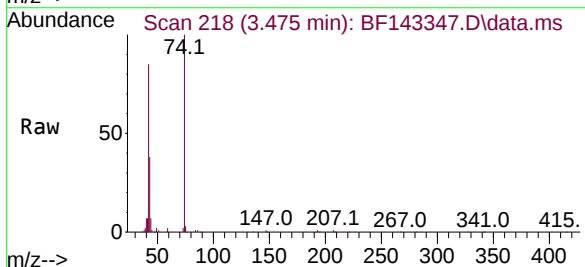
Tgt Ion: 42 Resp: 253901

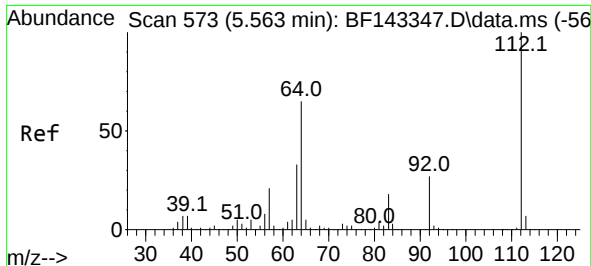
Ion Ratio Lower Upper

42 100

74 117.6 94.1 141.1

44 8.1 6.5 9.7

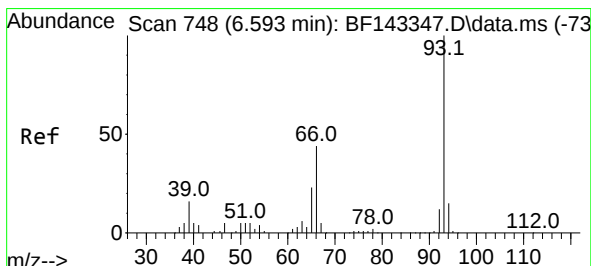
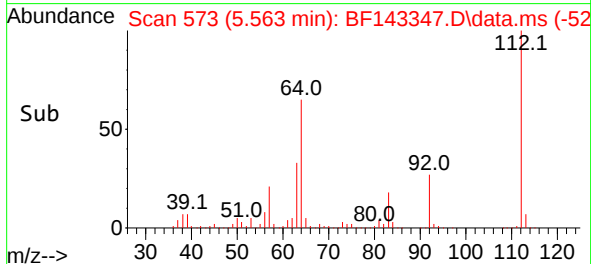
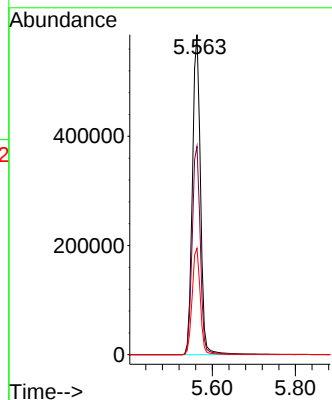
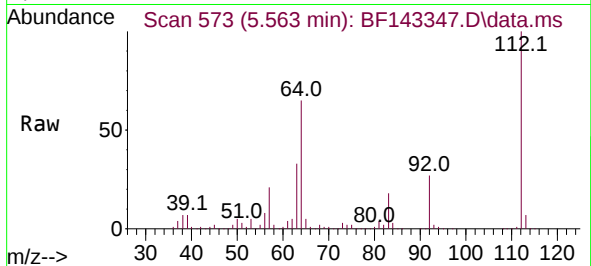




#5
2-Fluorophenol
Concen: 81.582 ng
RT: 5.563 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

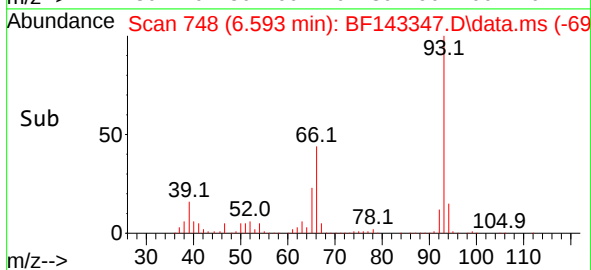
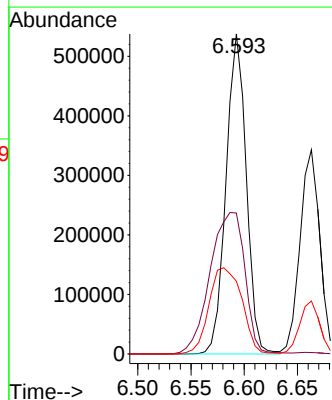
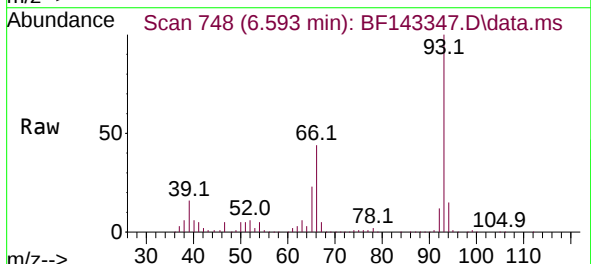
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ClientSampleId :
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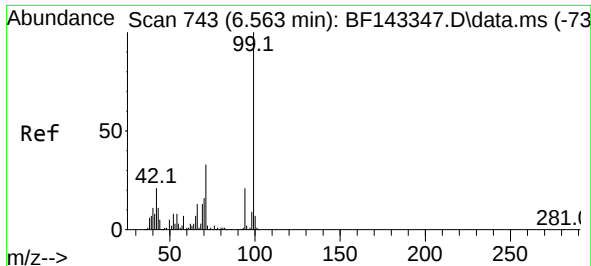
Tgt Ion:112 Resp: 789566
Ion Ratio Lower Upper
112 100
64 65.1 52.1 78.1
63 33.2 26.6 39.8



#6
Aniline
Concen: 40.530 ng
RT: 6.593 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion: 93 Resp: 709158
Ion Ratio Lower Upper
93 100
66 44.1 35.3 52.9
65 22.8 18.2 27.4

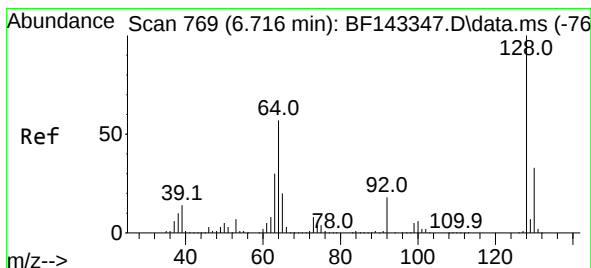
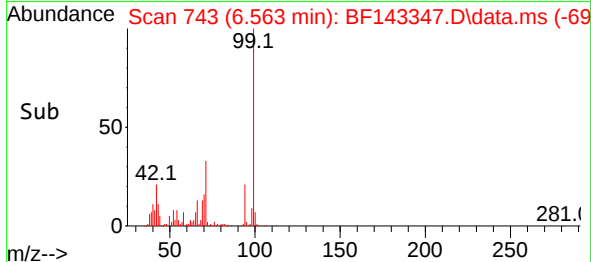
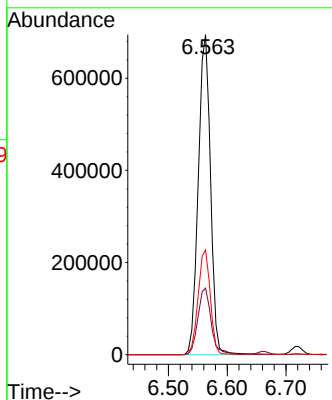
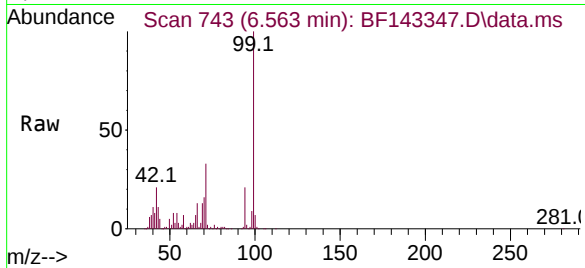




#7
Phenol-d6
Concen: 80.913 ng
RT: 6.563 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

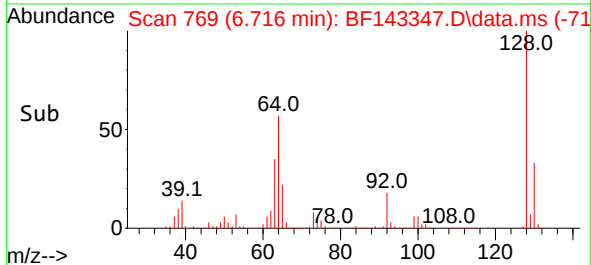
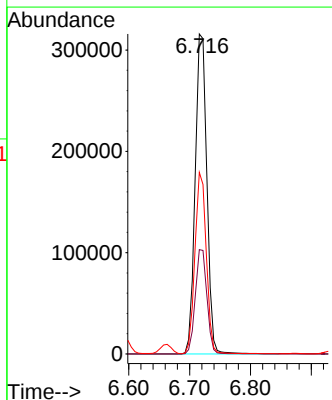
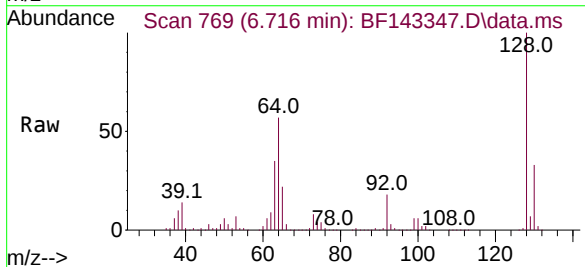
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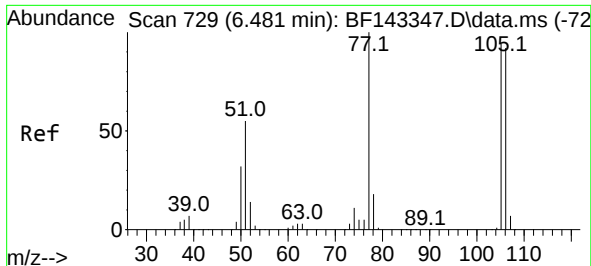
Tgt Ion: 99 Resp: 1004217
Ion Ratio Lower Upper
99 100
42 20.8 16.6 25.0
71 32.7 26.2 39.2



#8
2-Chlorophenol
Concen: 40.760 ng
RT: 6.716 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion: 128 Resp: 421515
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 56.7 36.7 76.7

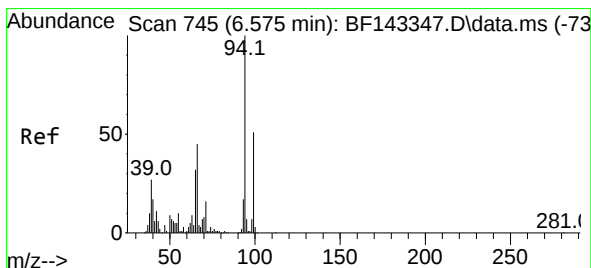
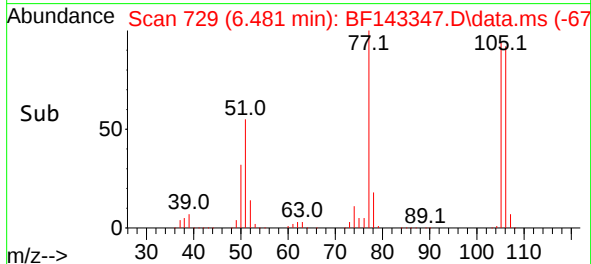
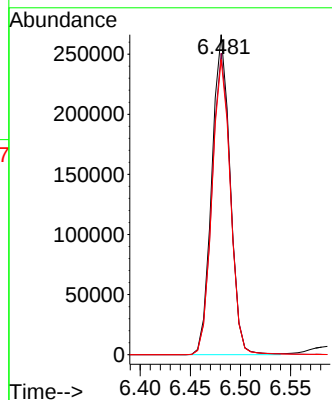
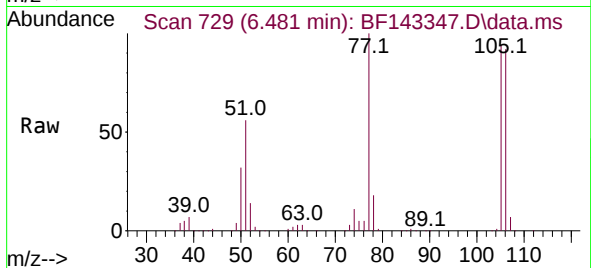




#9
Benzaldehyde
Concen: 41.251 ng
RT: 6.481 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

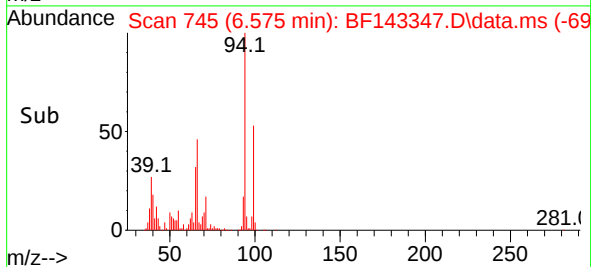
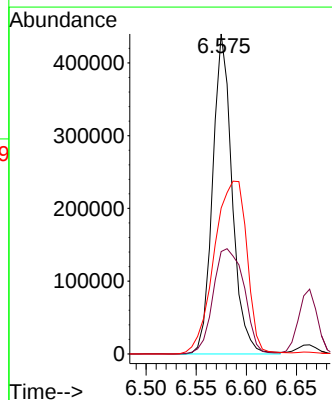
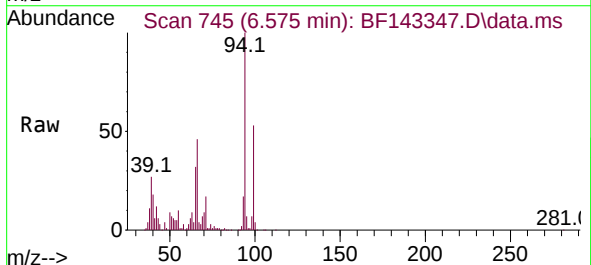
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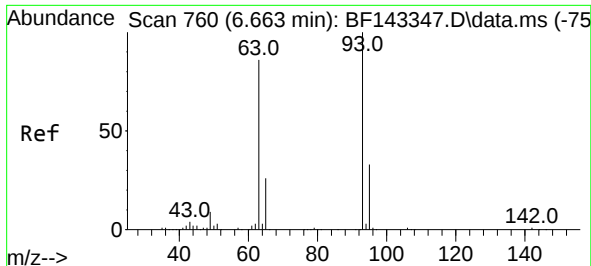
Tgt Ion: 77 Resp: 338386
Ion Ratio Lower Upper
77 100
105 94.2 74.2 114.2
106 92.2 72.2 112.2



#10
Phenol
Concen: 40.582 ng
RT: 6.575 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion: 94 Resp: 596665
Ion Ratio Lower Upper
94 100
65 32.0 12.0 52.0
66 45.6 25.6 65.6

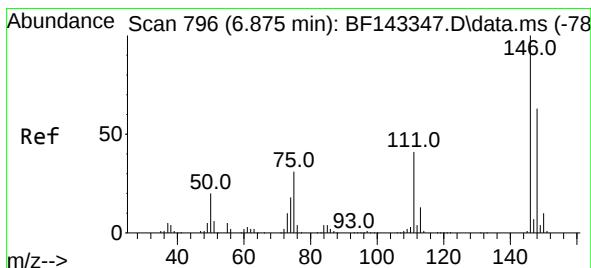
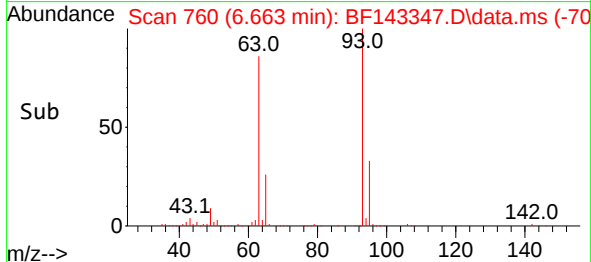
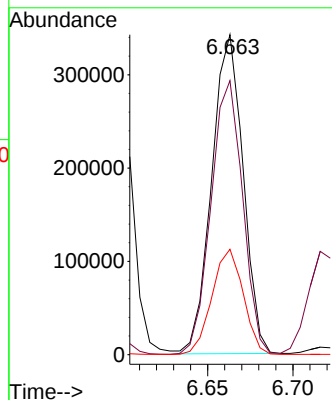
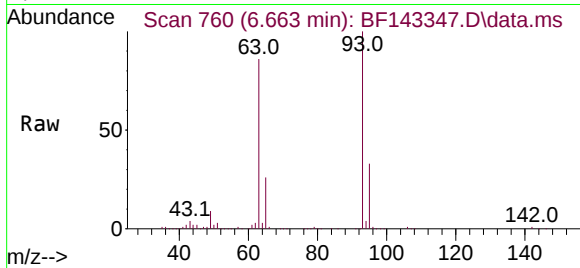




#11
bis(2-Chloroethyl)ether
Concen: 40.336 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

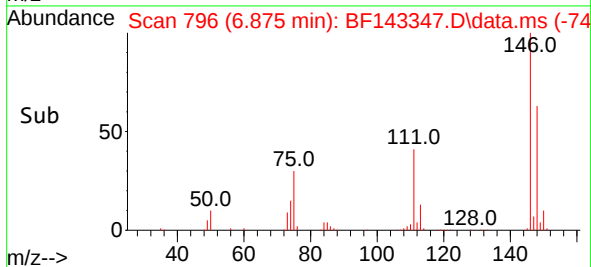
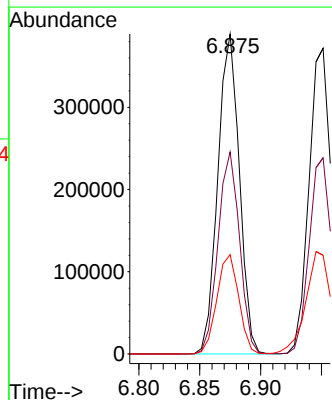
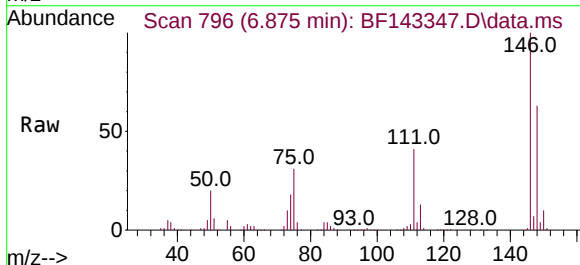
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

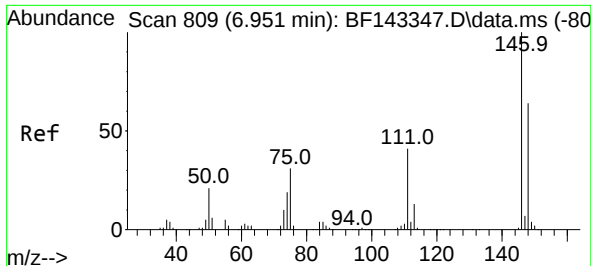
Tgt Ion: 93 Resp: 437082
Ion Ratio Lower Upper
93 100
63 85.7 65.7 105.7
95 33.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 40.184 ng
RT: 6.875 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion: 146 Resp: 479321
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
75 31.1 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 39.538 ng

RT: 6.951 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF143347.D

Acq: 12 Aug 2025 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

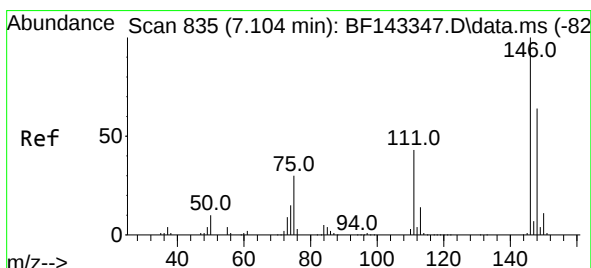
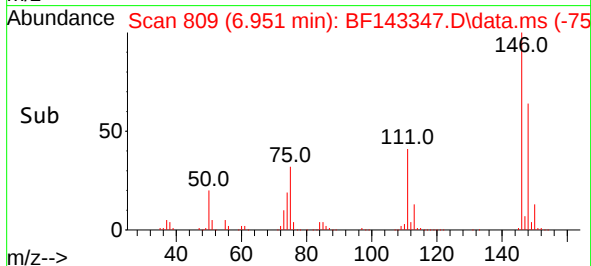
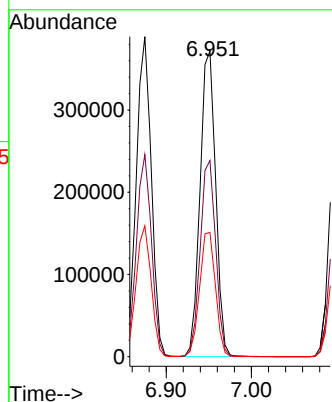
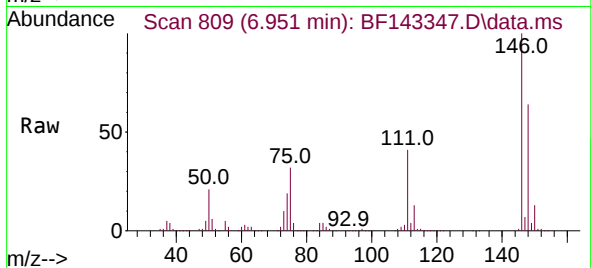
Tgt Ion:146 Resp: 473345

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

111 40.7 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 39.687 ng

RT: 7.104 min Scan# 835

Delta R.T. 0.000 min

Lab File: BF143347.D

Acq: 12 Aug 2025 11:06

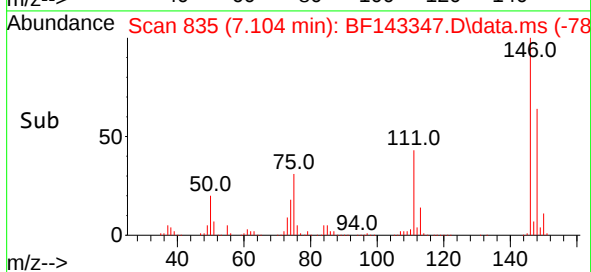
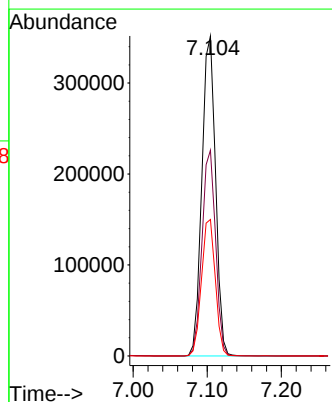
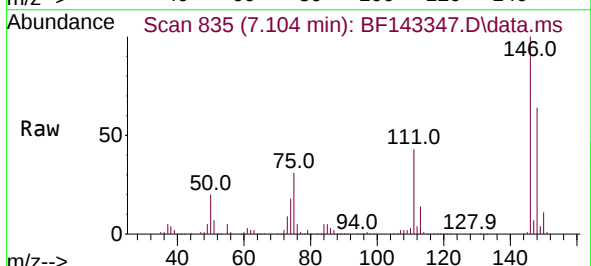
Tgt Ion:146 Resp: 451017

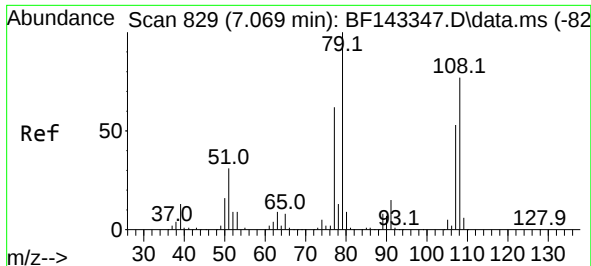
Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

111 42.6 34.1 51.1

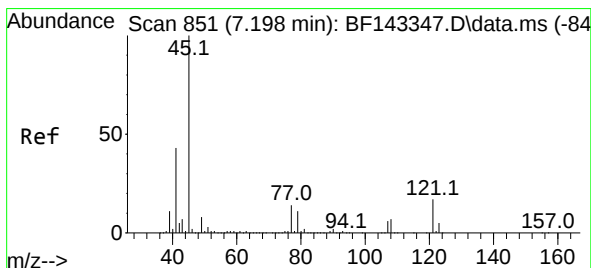
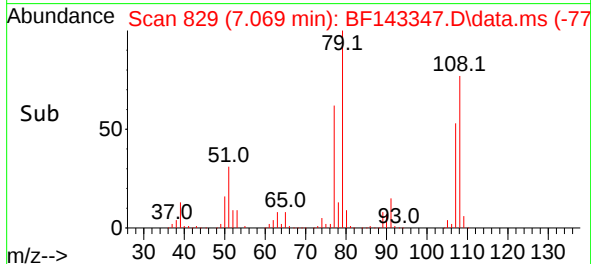
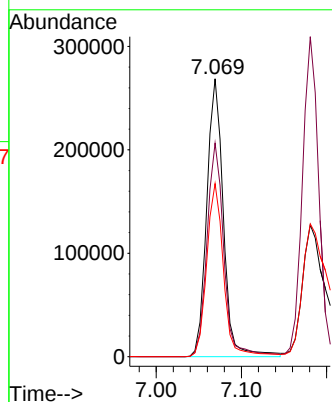
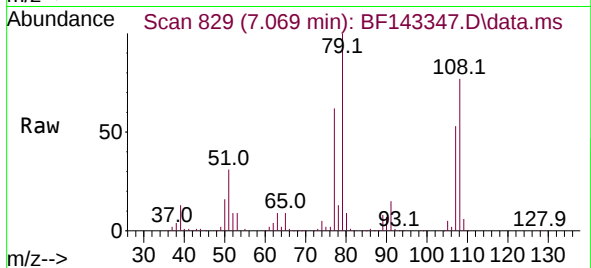




#15
Benzyl Alcohol
Concen: 40.952 ng
RT: 7.069 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

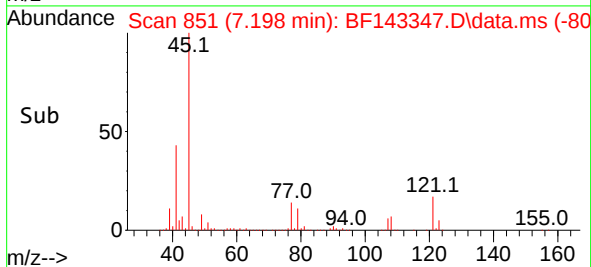
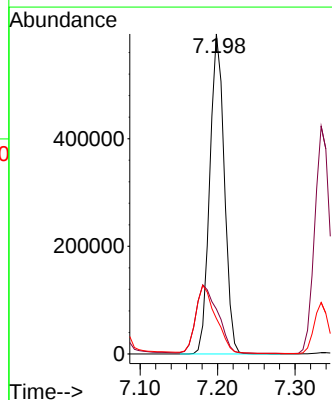
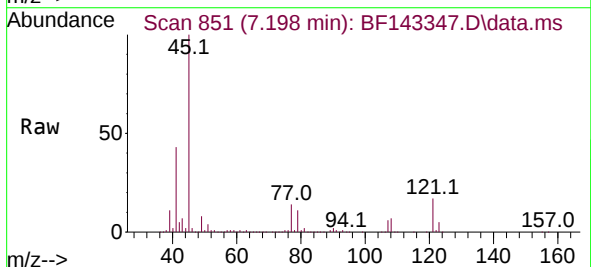
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

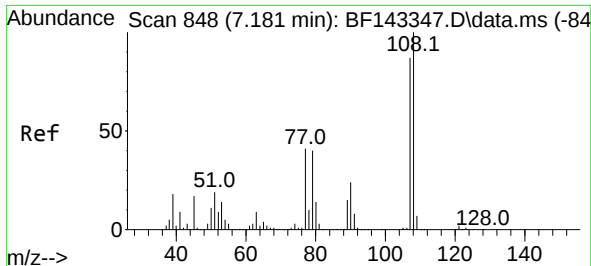
Tgt Ion: 79 Resp: 364330
Ion Ratio Lower Upper
79 100
108 76.9 61.5 92.3
77 62.3 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.085 ng
RT: 7.198 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion: 45 Resp: 775460
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.0
79 11.1 0.0 31.1

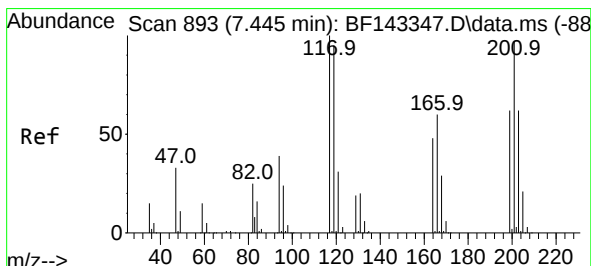
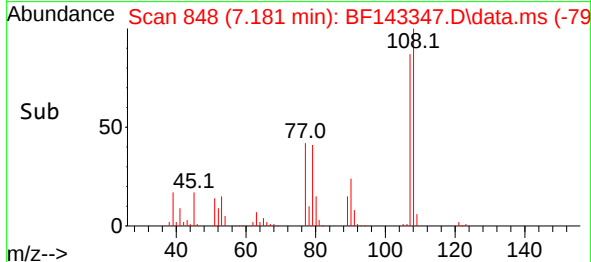
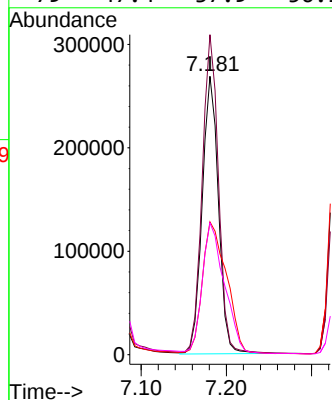
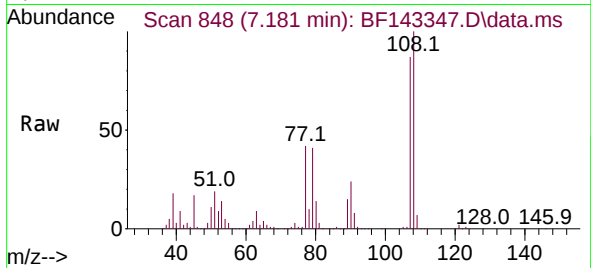




#17
2-Methylphenol
Concen: 40.780 ng
RT: 7.181 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

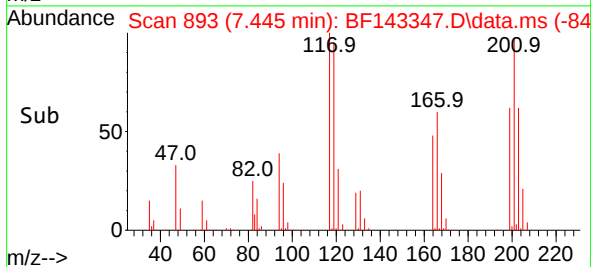
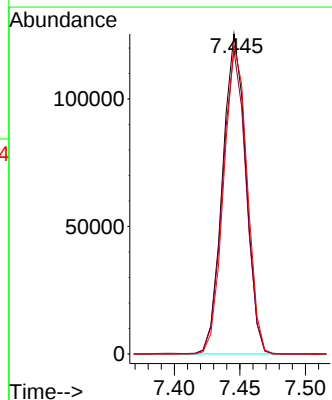
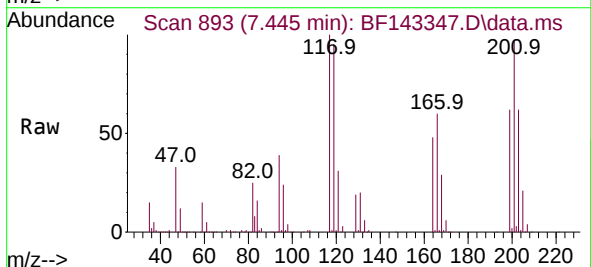
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

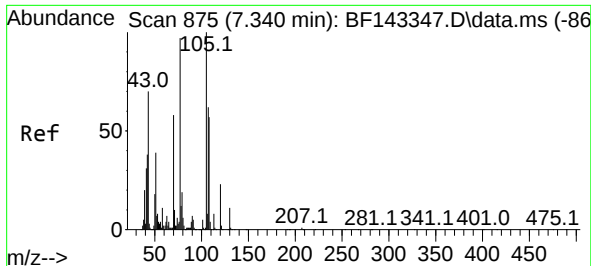
Tgt Ion:	107	Resp:	355981
Ion	Ratio	Lower	Upper
107	100		
108	115.0	92.0	138.0
77	47.7	38.2	57.2
79	47.4	37.9	56.9



#18
Hexachloroethane
Concen: 41.236 ng
RT: 7.445 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:	117	Resp:	154773
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.8
201	96.5	77.2	115.8



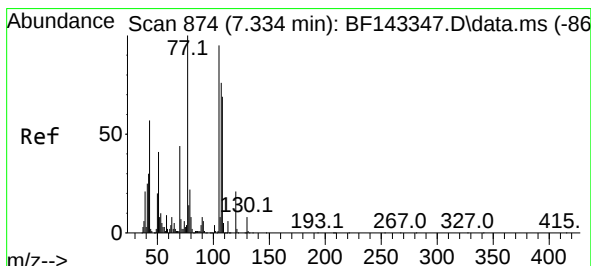
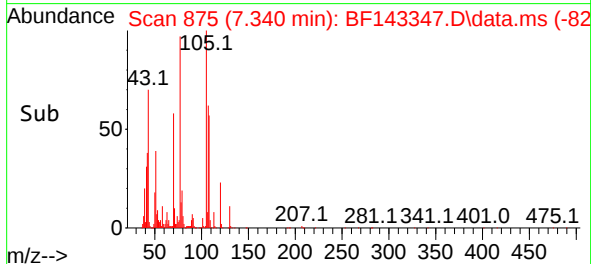
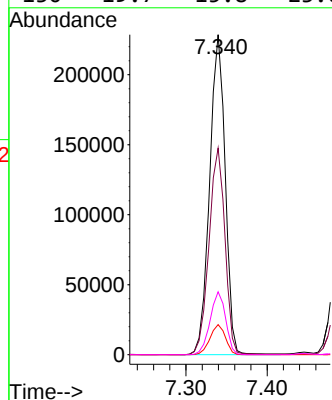
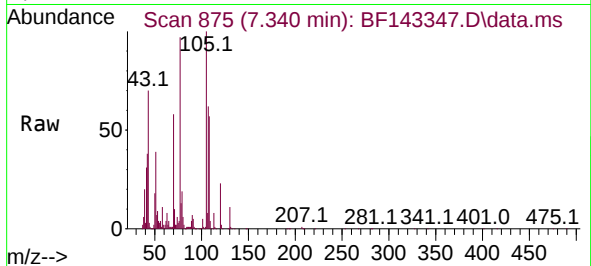


#19
n-Nitroso-di-n-propylamine
Concen: 39.712 ng
RT: 7.340 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 304543

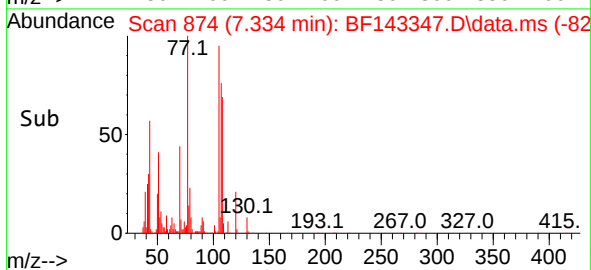
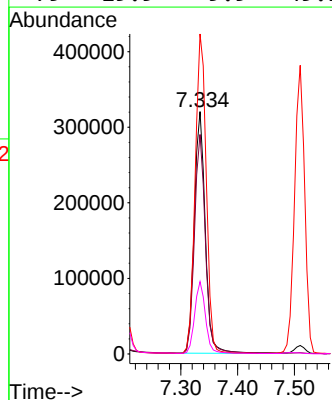
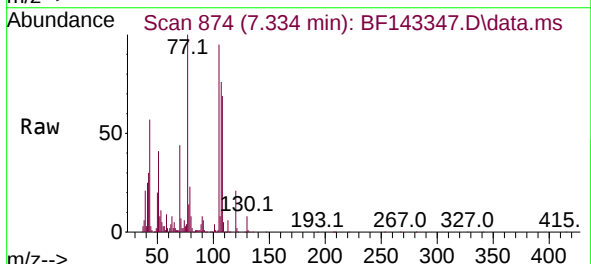
Ion	Ratio	Lower	Upper
70	100		
42	64.5	51.6	77.4
101	9.4	7.5	11.3
130	19.7	15.8	23.6

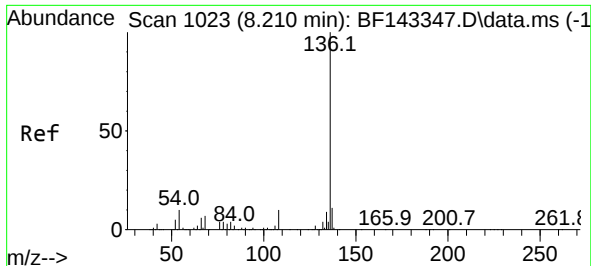


#20
3+4-Methylphenols
Concen: 40.831 ng
RT: 7.334 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion: 107 Resp: 431056

Ion	Ratio	Lower	Upper
107	100		
108	90.6	70.6	110.6
77	132.0	112.0	152.0
79	29.9	9.9	49.9

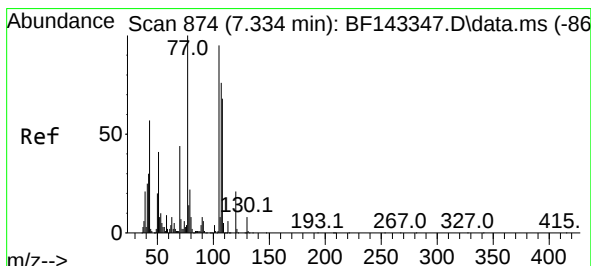
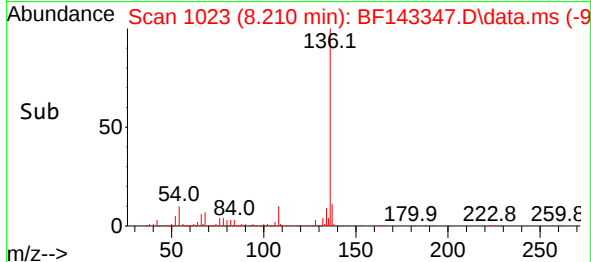
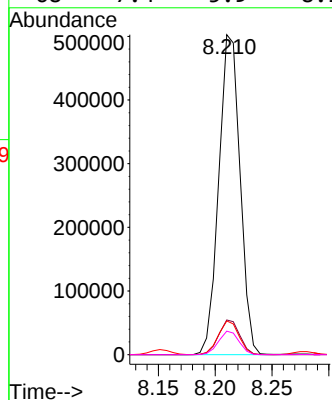
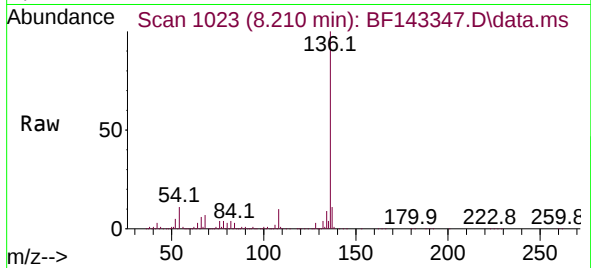




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

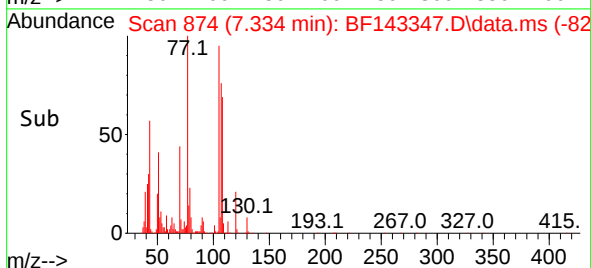
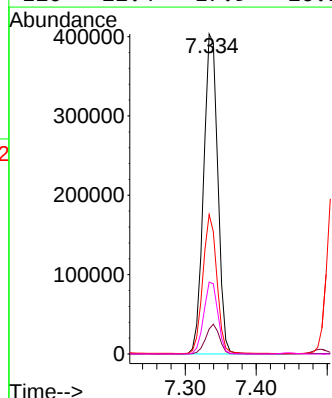
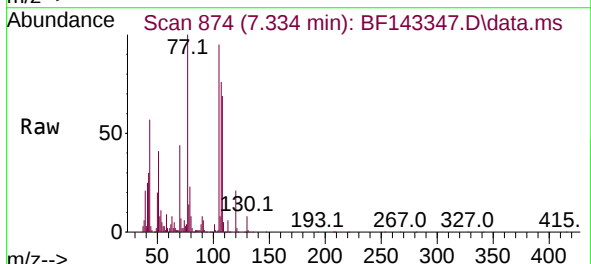
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

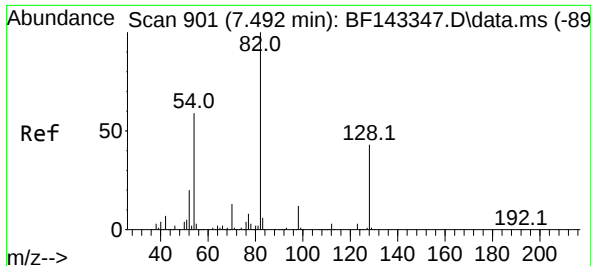
Tgt Ion:	136	Resp:	655032
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	10.5	8.4	12.6
68	7.4	5.9	8.9



#22
Acetophenone
Concen: 38.966 ng
RT: 7.334 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:	105	Resp:	562380
Ion Ratio	Lower	Upper	
105	100		
71	7.8	6.2	9.4
51	43.5	34.8	52.2
120	22.4	17.9	26.9





#23

Nitrobenzene-d5

Concen: 83.642 ng

RT: 7.492 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF143347.D

Acq: 12 Aug 2025 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

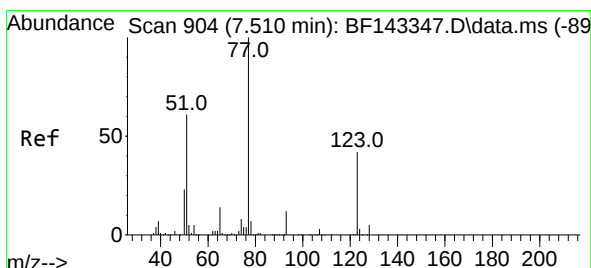
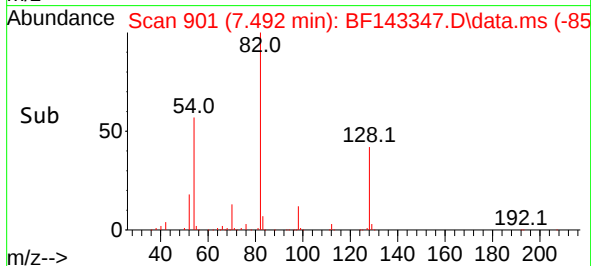
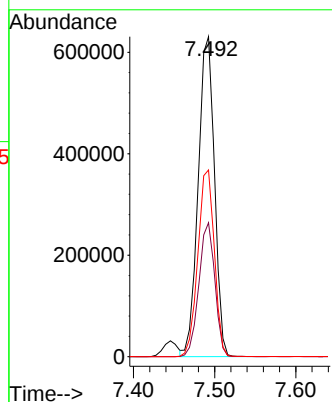
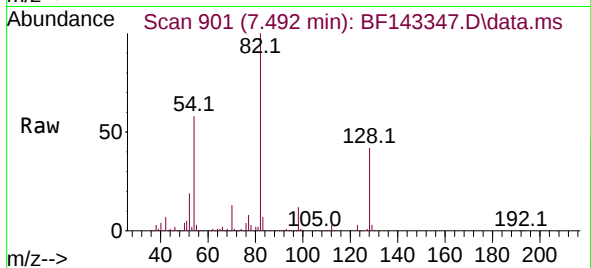
Tgt Ion: 82 Resp: 879802

Ion Ratio Lower Upper

82 100

128 41.9 33.5 50.3

54 58.4 46.7 70.1



#24

Nitrobenzene

Concen: 41.135 ng

RT: 7.510 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF143347.D

Acq: 12 Aug 2025 11:06

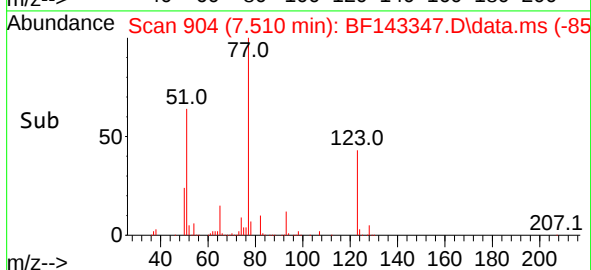
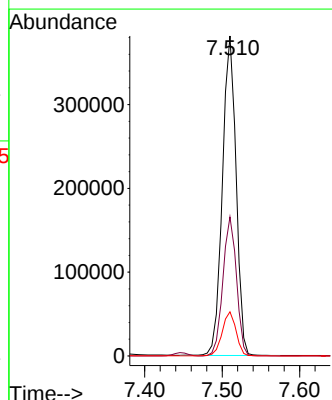
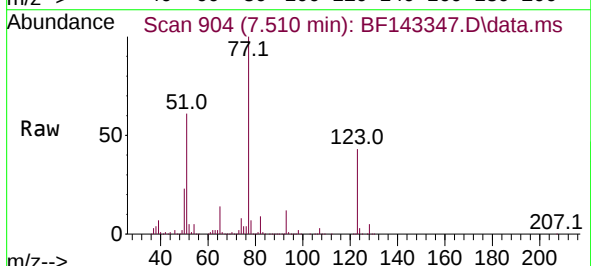
Tgt Ion: 77 Resp: 469916

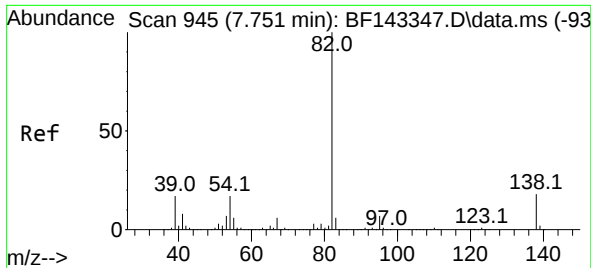
Ion Ratio Lower Upper

77 100

123 43.5 34.8 52.2

65 13.8 11.0 16.6

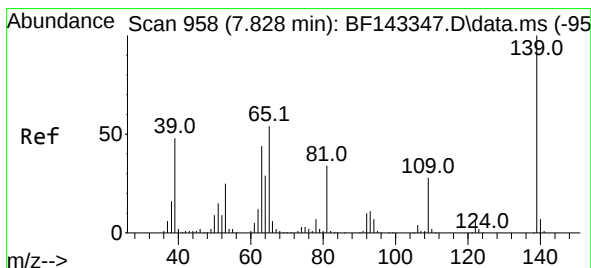
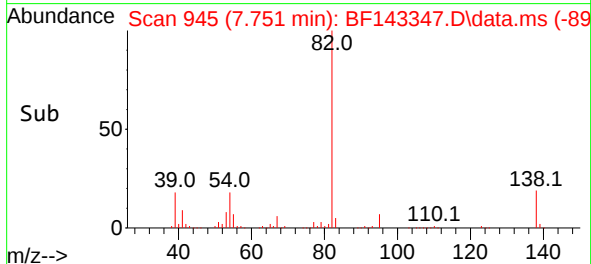
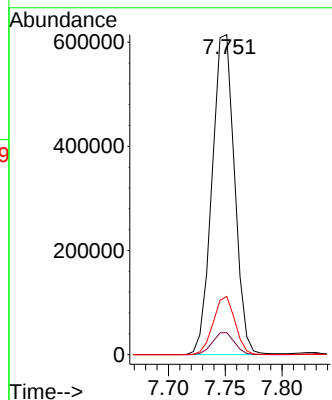
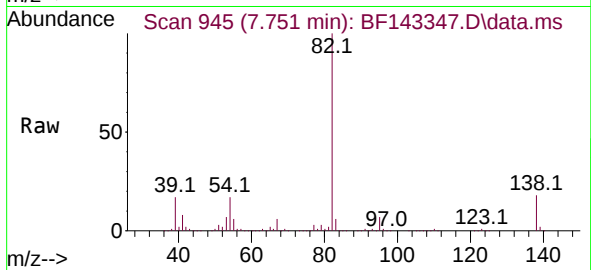




#25
Isophorone
Concen: 39.360 ng
RT: 7.751 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

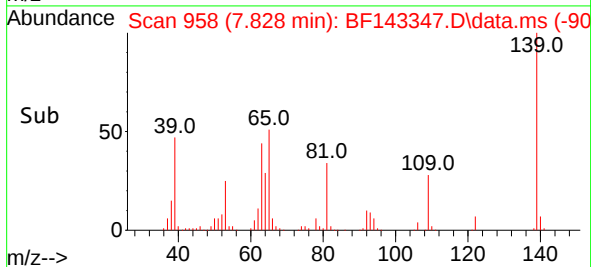
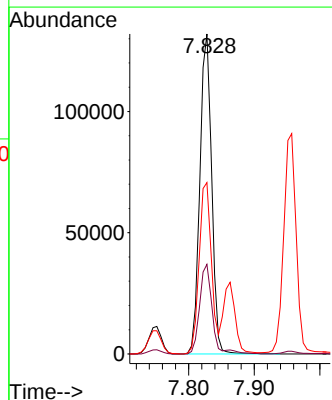
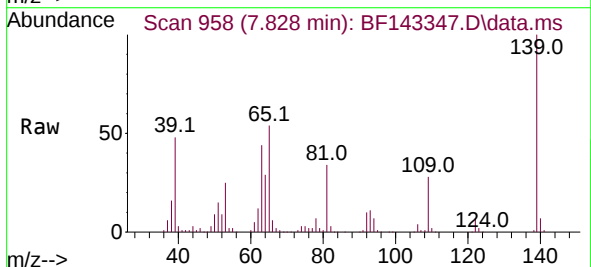
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

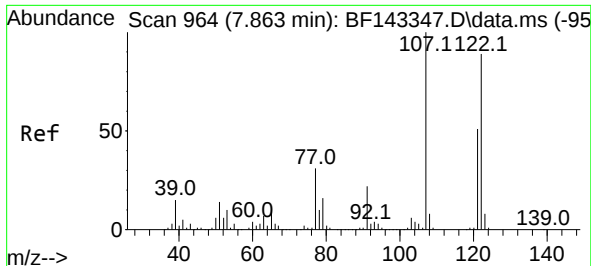
Tgt Ion: 82 Resp: 845188
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 37.083 ng
RT: 7.828 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:139 Resp: 165661
Ion Ratio Lower Upper
139 100
109 28.0 22.4 33.6
65 53.6 42.9 64.3

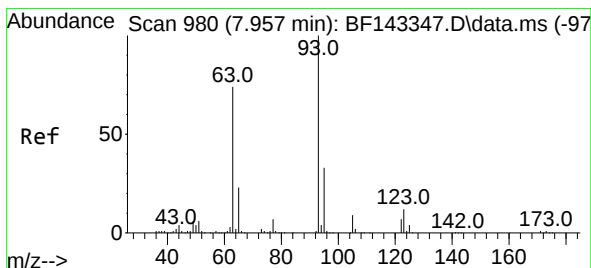
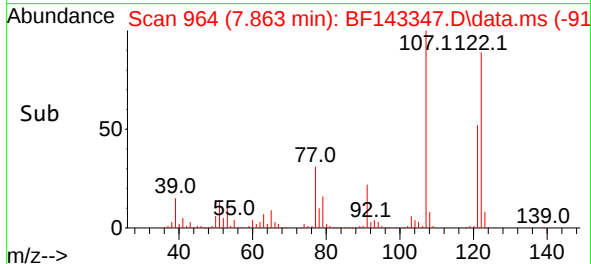
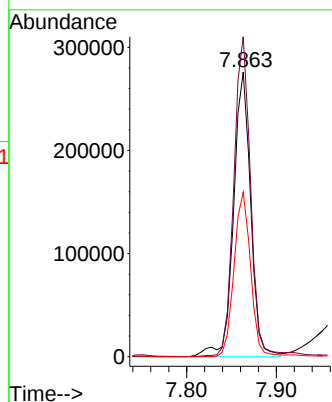
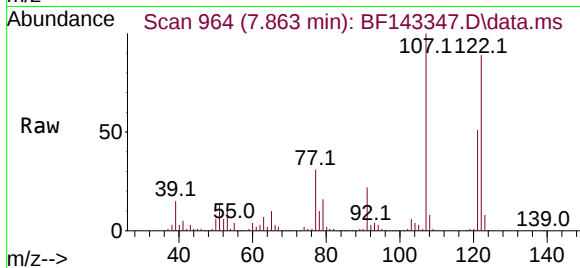




#27
2,4-Dimethylphenol
Concen: 40.820 ng
RT: 7.863 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

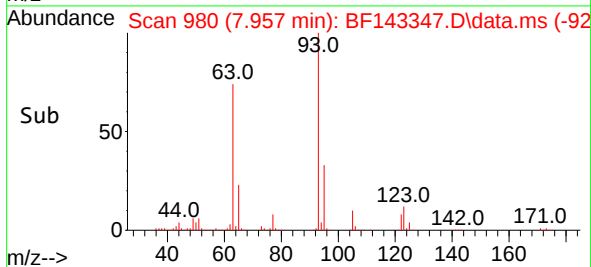
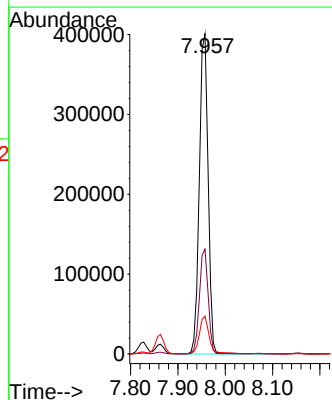
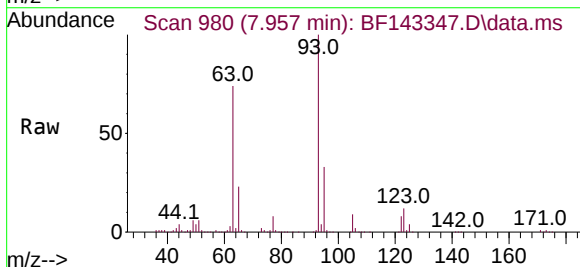
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

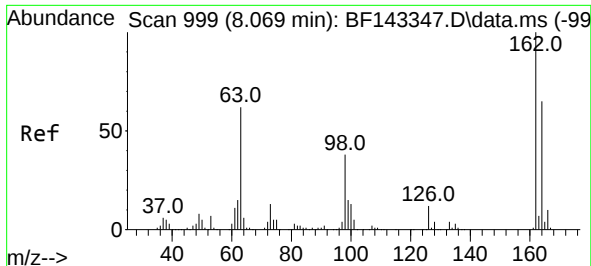
Tgt Ion:122 Resp: 365692
Ion Ratio Lower Upper
122 100
107 112.4 89.9 134.9
121 57.8 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.540 ng
RT: 7.957 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion: 93 Resp: 518389
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 11.8 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 41.210 ng

RT: 8.069 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF143347.D

Acq: 12 Aug 2025 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

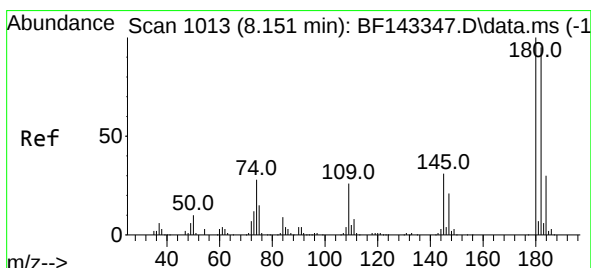
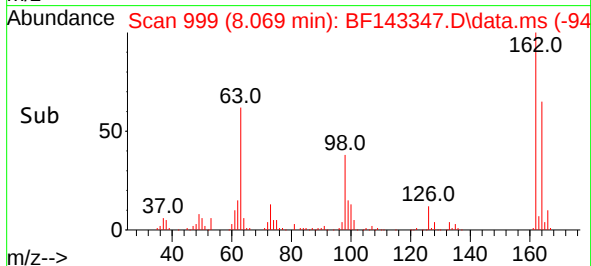
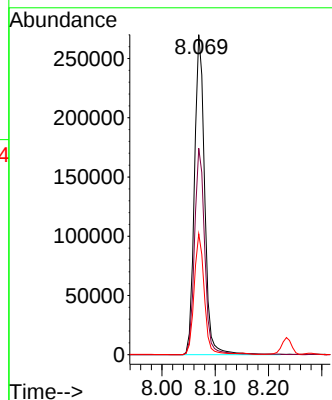
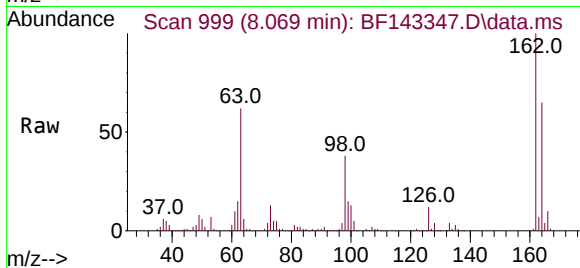
Tgt Ion:162 Resp: 360583

Ion Ratio Lower Upper

162 100

164 64.5 44.5 84.5

98 37.7 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 39.377 ng

RT: 8.151 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF143347.D

Acq: 12 Aug 2025 11:06

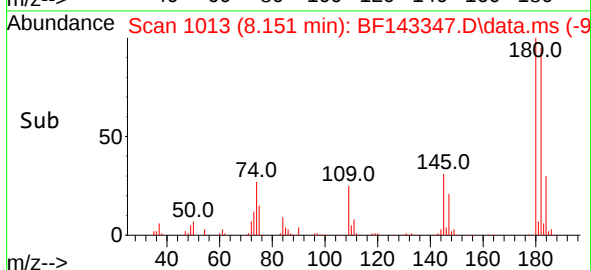
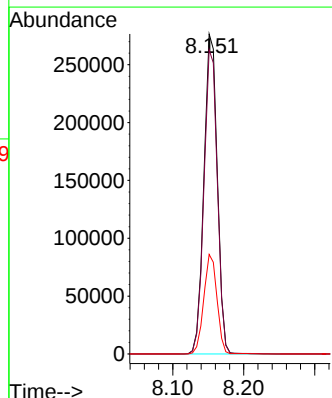
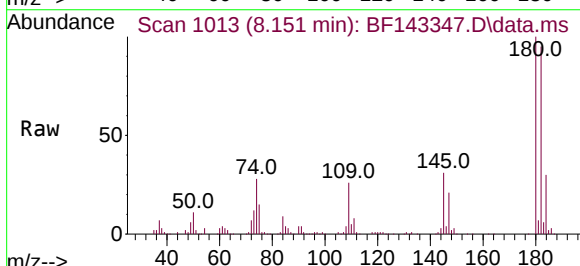
Tgt Ion:180 Resp: 363439

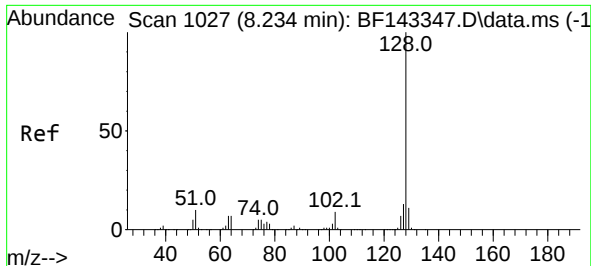
Ion Ratio Lower Upper

180 100

182 95.1 76.1 114.1

145 31.1 24.9 37.3

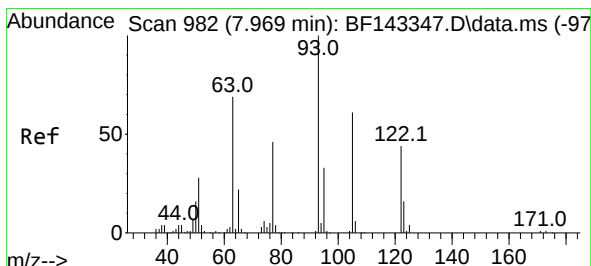
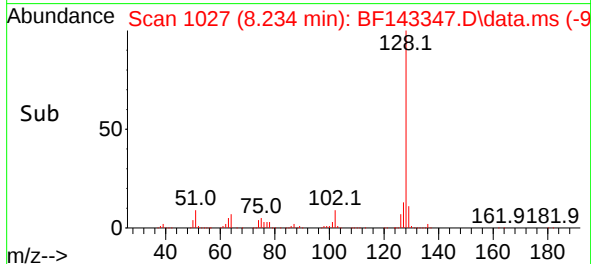
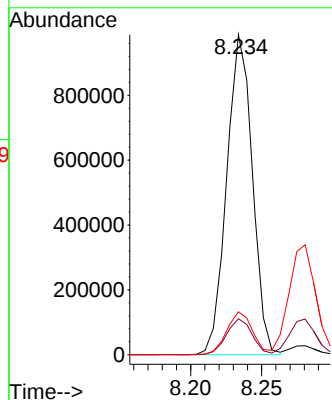
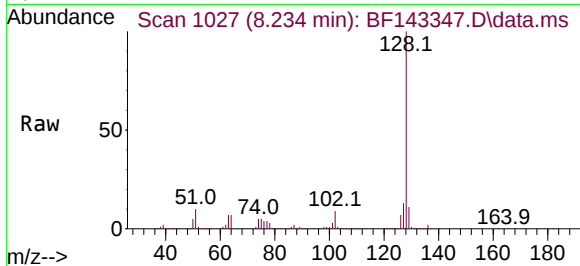




#31
Naphthalene
Concen: 39.250 ng
RT: 8.234 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

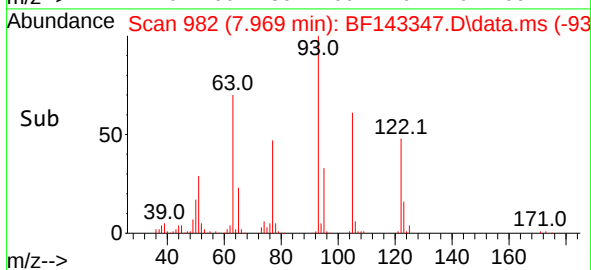
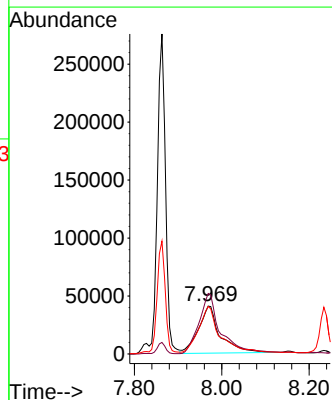
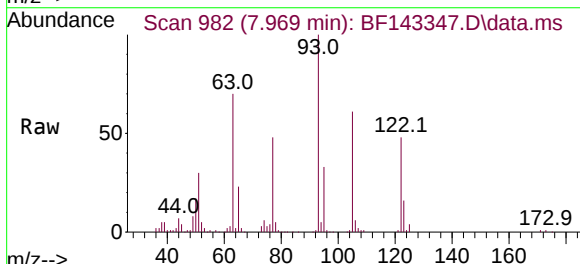
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

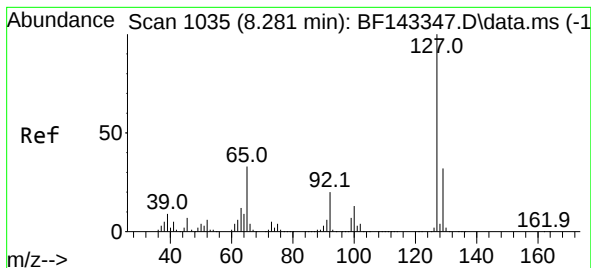
Tgt Ion:128 Resp: 1237121
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 39.021 ng
RT: 7.969 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:122 Resp: 141523
Ion Ratio Lower Upper
122 100
105 126.4 106.4 146.4
77 99.2 79.2 119.2





#33

4-Chloroaniline

Concen: 39.784 ng

RT: 8.281 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF143347.D

Acq: 12 Aug 2025 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 452276

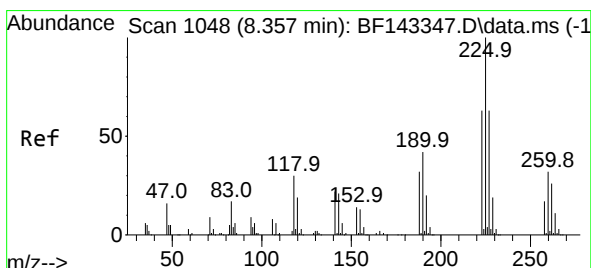
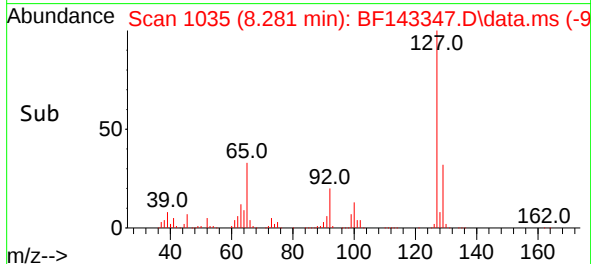
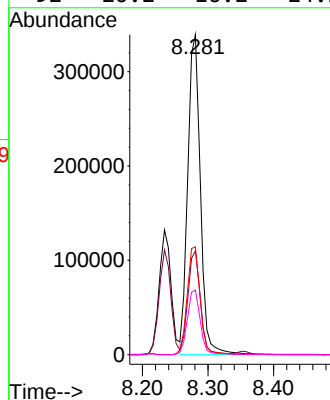
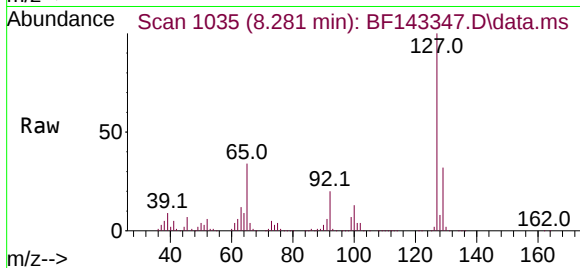
Ion Ratio Lower Upper

127 100

129 32.5 26.0 39.0

65 33.7 27.0 40.4

92 20.2 16.2 24.2



#34

Hexachlorobutadiene

Concen: 39.902 ng

RT: 8.357 min Scan# 1048

Delta R.T. 0.000 min

Lab File: BF143347.D

Acq: 12 Aug 2025 11:06

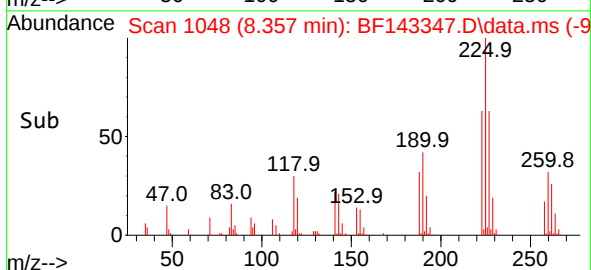
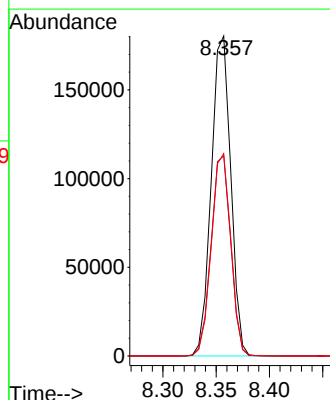
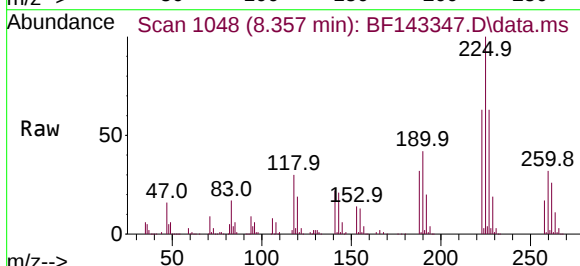
Tgt Ion:225 Resp: 229101

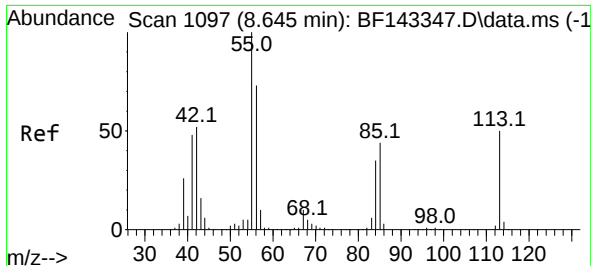
Ion Ratio Lower Upper

225 100

223 62.6 50.1 75.1

227 63.2 50.6 75.8

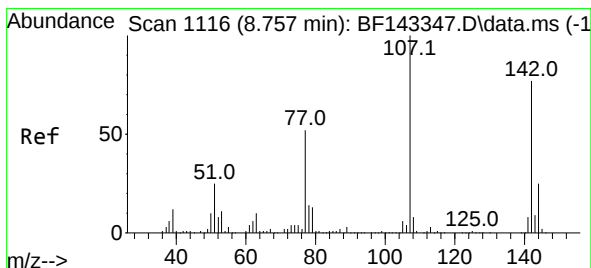
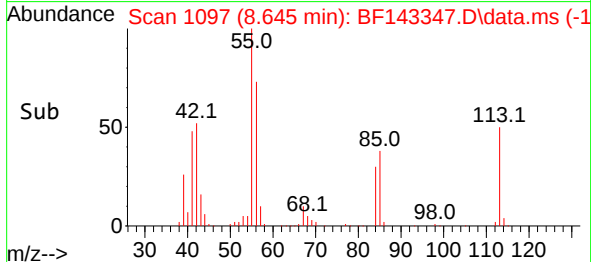
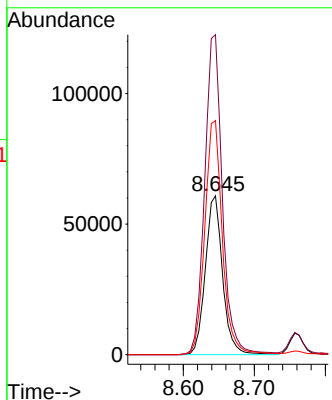
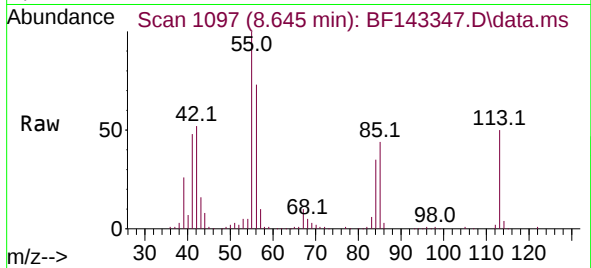




#35
 Caprolactam
 Concen: 41.884 ng
 RT: 8.645 min Scan# 1097
 Delta R.T. 0.000 min
 Lab File: BF143347.D
 Acq: 12 Aug 2025 11:06

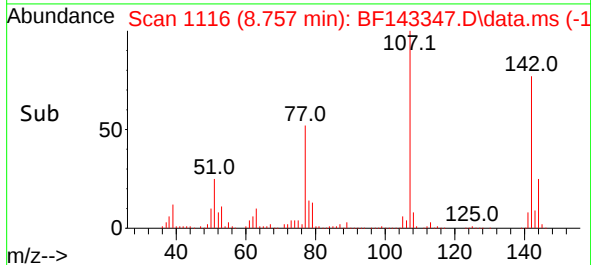
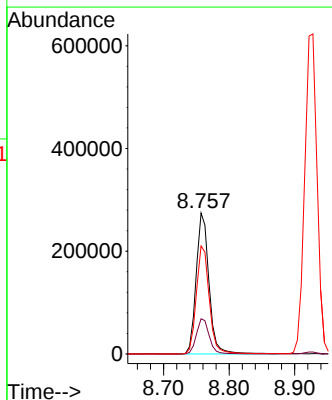
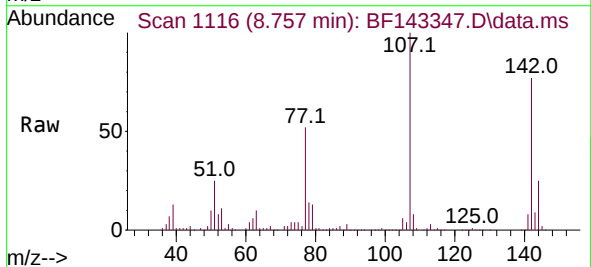
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

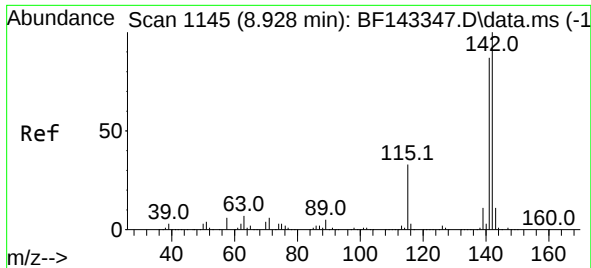
Tgt Ion:113 Resp: 103025
 Ion Ratio Lower Upper
 113 100
 55 201.4 181.4 221.4
 56 147.3 127.3 167.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.883 ng
 RT: 8.757 min Scan# 1116
 Delta R.T. 0.000 min
 Lab File: BF143347.D
 Acq: 12 Aug 2025 11:06

Tgt Ion:107 Resp: 375017
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.0 30.0
 142 76.6 61.3 91.9

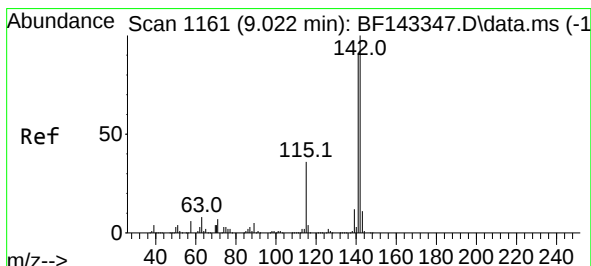
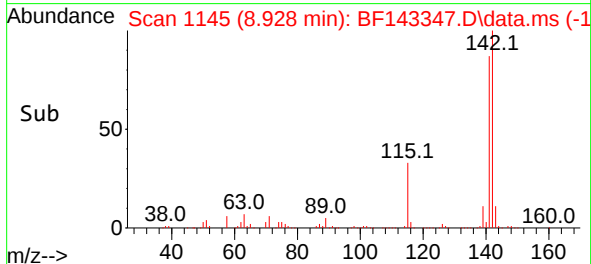
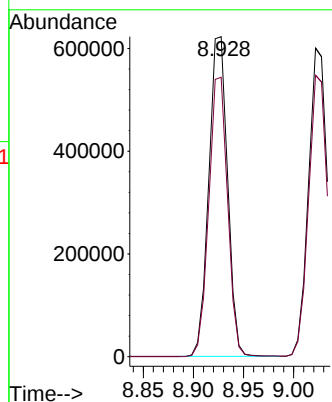
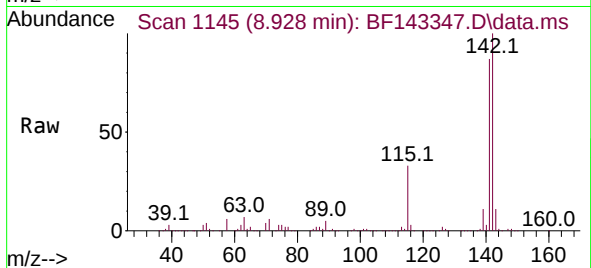




#37
2-Methylnaphthalene
Concen: 39.298 ng
RT: 8.928 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

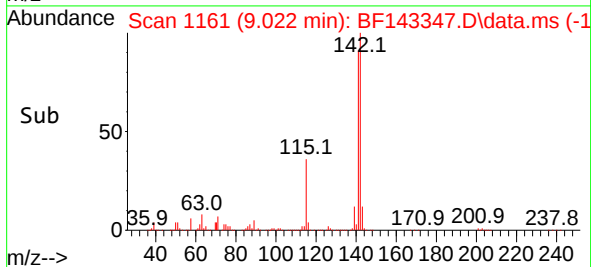
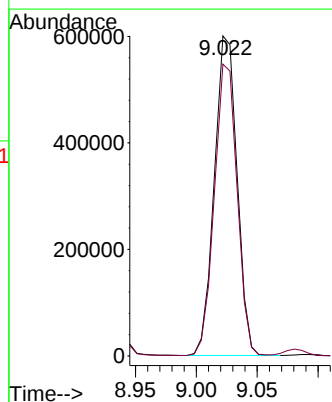
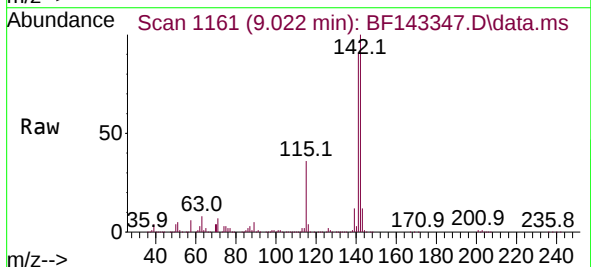
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

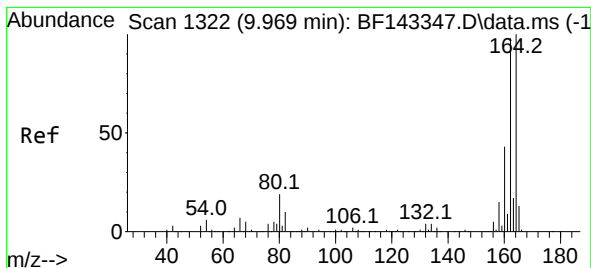
Tgt Ion:142 Resp: 814304
Ion Ratio Lower Upper
142 100
141 87.3 69.8 104.8



#38
1-Methylnaphthalene
Concen: 39.075 ng
RT: 9.022 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:142 Resp: 779823
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF143347.D

Acq: 12 Aug 2025 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

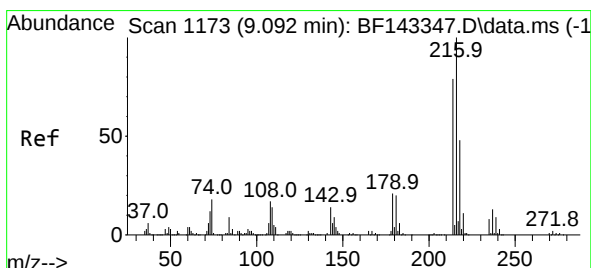
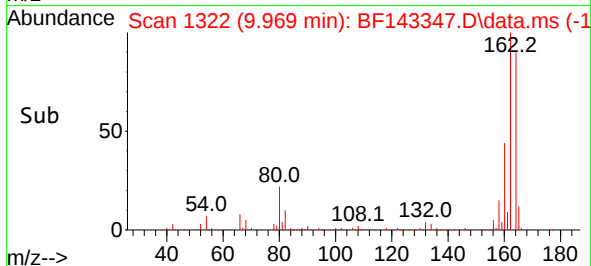
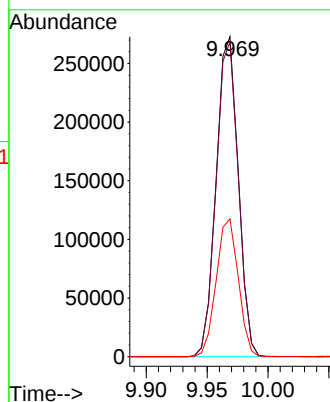
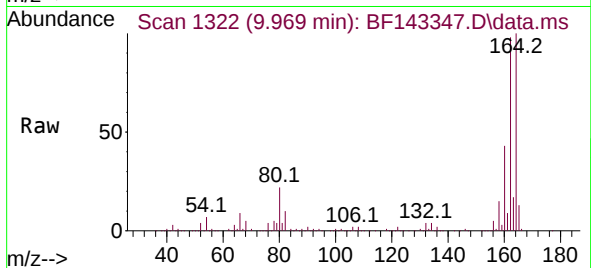
Tgt Ion:164 Resp: 345532

Ion Ratio Lower Upper

164 100

162 98.3 78.6 118.0

160 43.0 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.640 ng

RT: 9.092 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BF143347.D

Acq: 12 Aug 2025 11:06

Tgt Ion:216 Resp: 374807

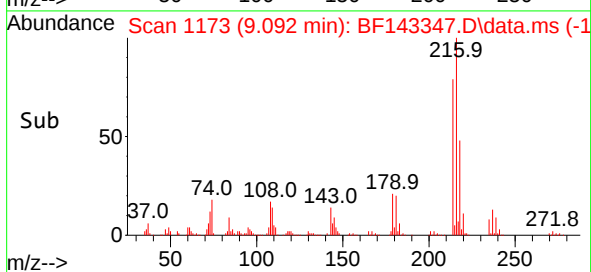
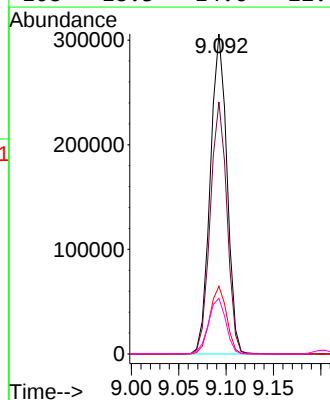
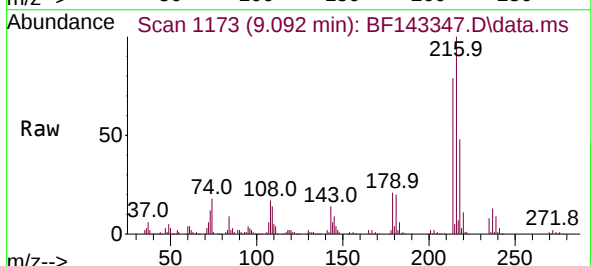
Ion Ratio Lower Upper

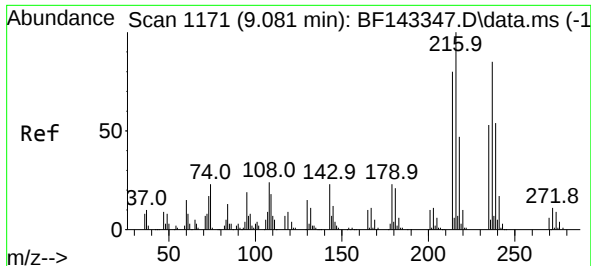
216 100

214 78.7 63.0 94.4

179 21.2 17.0 25.4

108 18.3 14.6 22.0

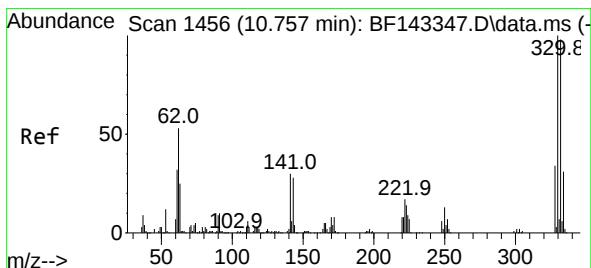
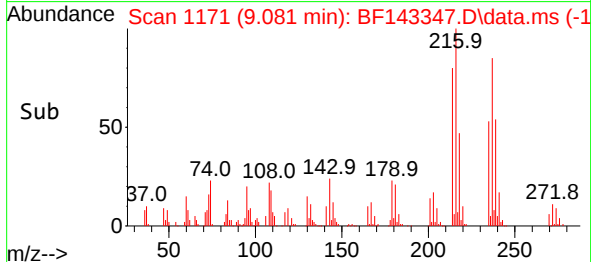
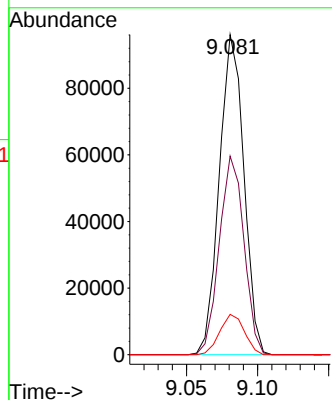
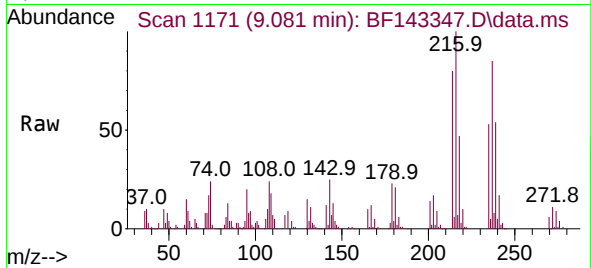




#41
Hexachlorocyclopentadiene
Concen: 38.401 ng
RT: 9.081 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

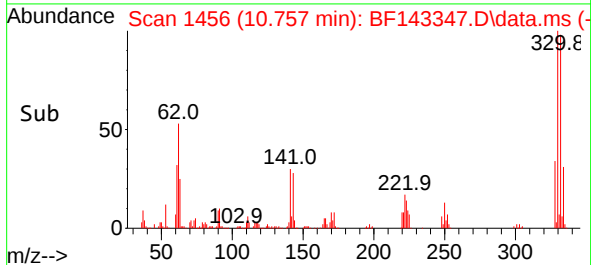
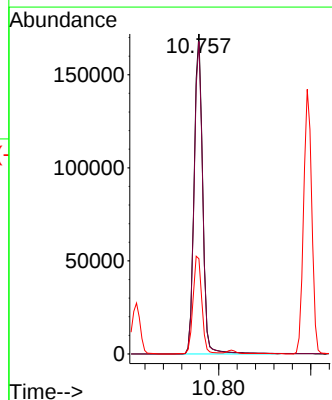
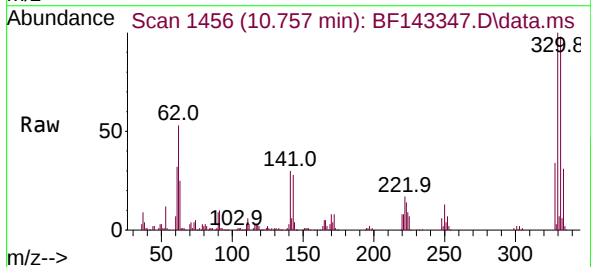
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

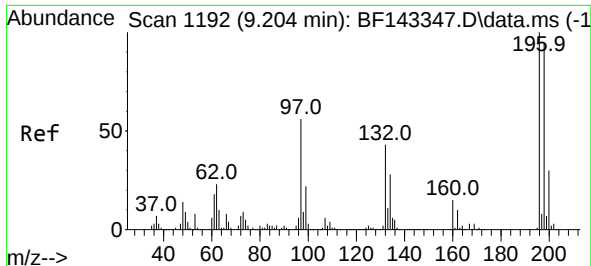
Tgt Ion:237 Resp: 115551
Ion Ratio Lower Upper
237 100
235 62.0 42.0 82.0
272 12.6 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 87.313 ng
RT: 10.757 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:330 Resp: 220484
Ion Ratio Lower Upper
330 100
332 97.6 78.1 117.1
141 31.7 25.4 38.0

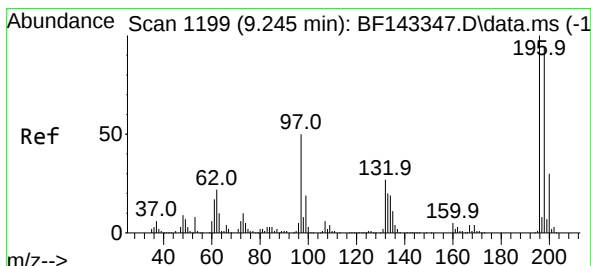
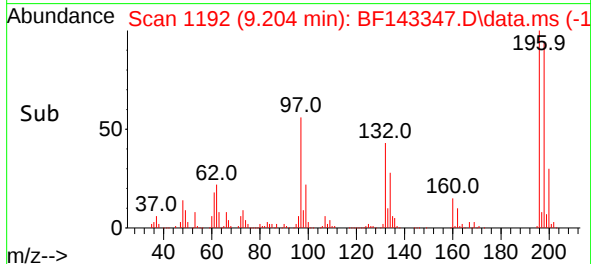
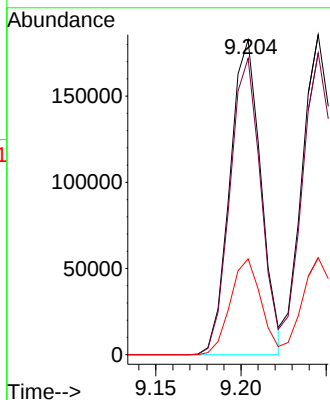
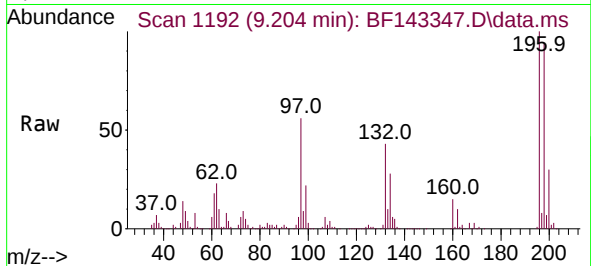




#43
2,4,6-Trichlorophenol
Concen: 43.008 ng
RT: 9.204 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

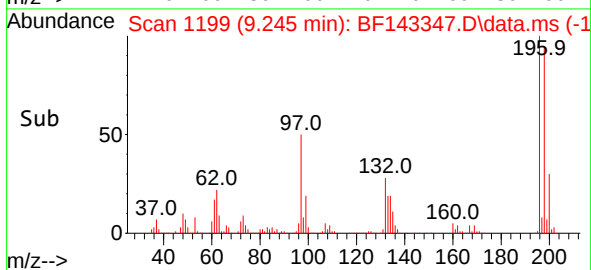
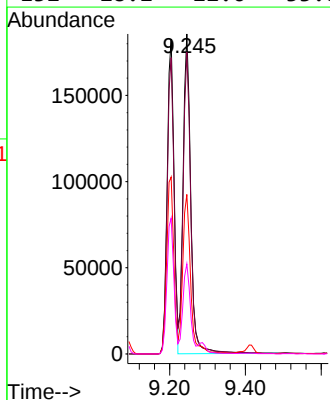
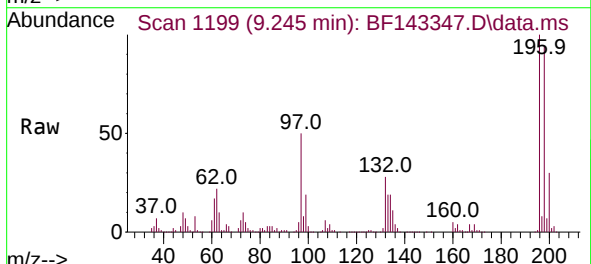
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

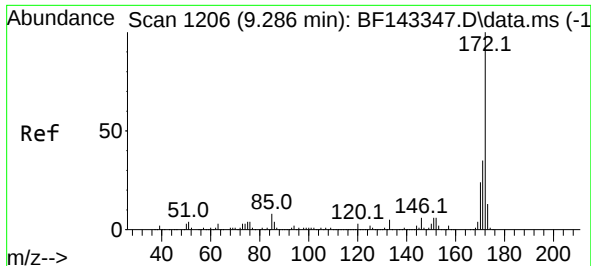
Tgt Ion:196 Resp: 230730
Ion Ratio Lower Upper
196 100
198 94.2 75.4 113.0
200 30.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 43.029 ng
RT: 9.245 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:196 Resp: 260681
Ion Ratio Lower Upper
196 100
198 94.3 75.4 113.2
97 49.9 39.9 59.9
132 28.2 22.6 33.8

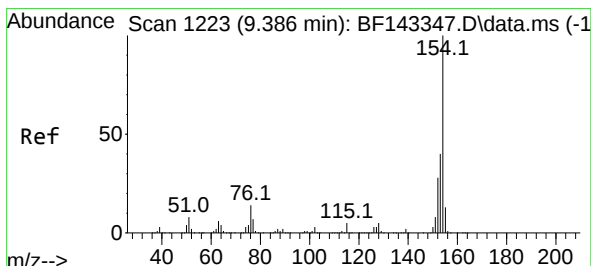
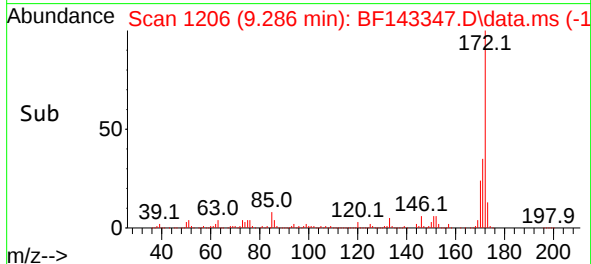
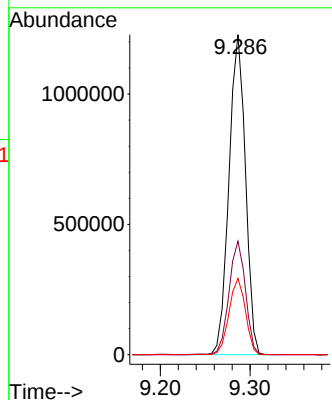
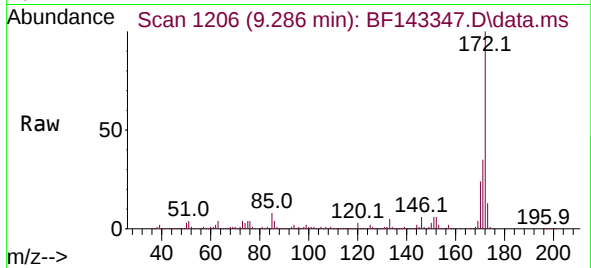




#45
2-Fluorobiphenyl
Concen: 76.811 ng
RT: 9.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

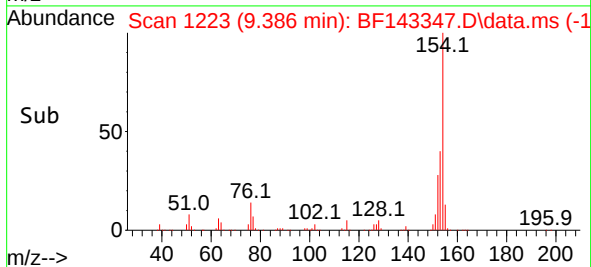
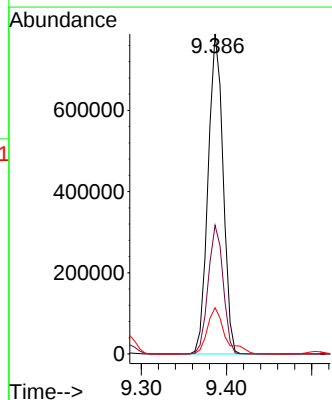
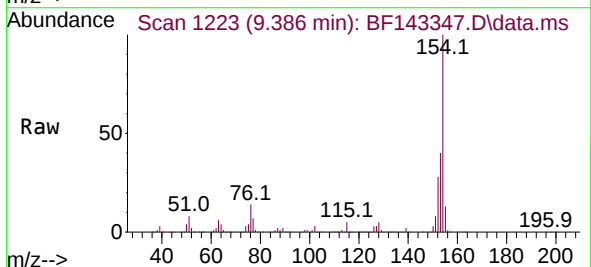
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

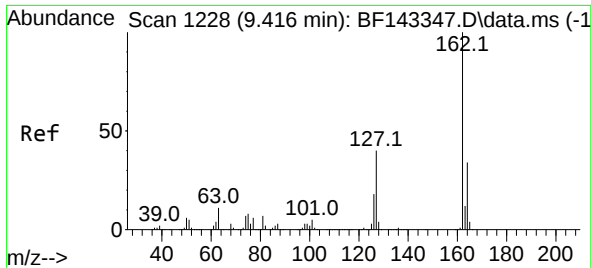
Tgt Ion:172 Resp: 1565121
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 39.285 ng
RT: 9.386 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:154 Resp: 959774
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 14.4 0.0 34.4

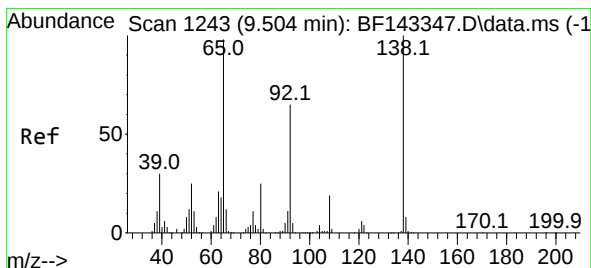
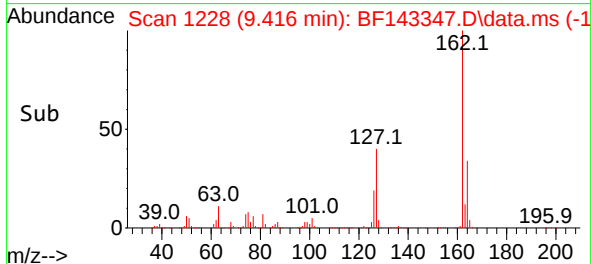
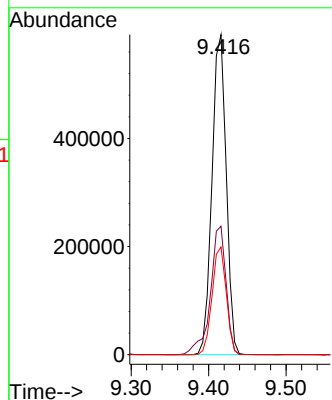
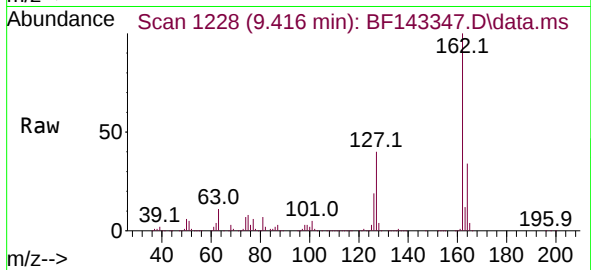




#47
2-Chloronaphthalene
Concen: 39.322 ng
RT: 9.416 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

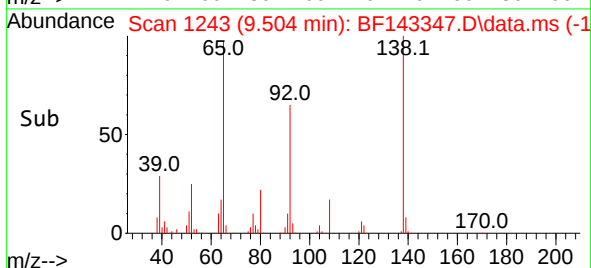
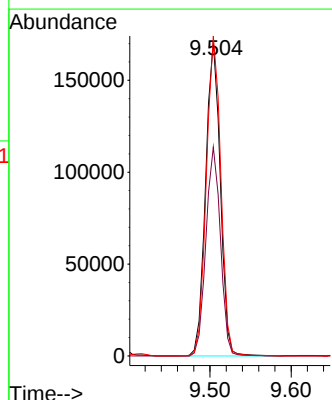
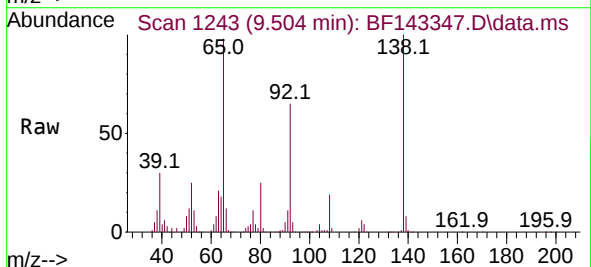
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

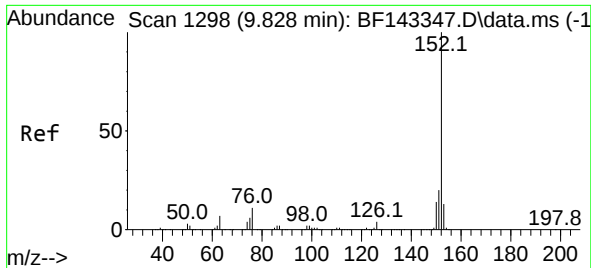
Tgt Ion:162 Resp: 756597
Ion Ratio Lower Upper
162 100
127 40.1 32.1 48.1
164 33.7 27.0 40.4



#48
2-Nitroaniline
Concen: 39.058 ng
RT: 9.504 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion: 65 Resp: 213717
Ion Ratio Lower Upper
65 100
92 66.4 53.1 79.7
138 101.7 81.4 122.0

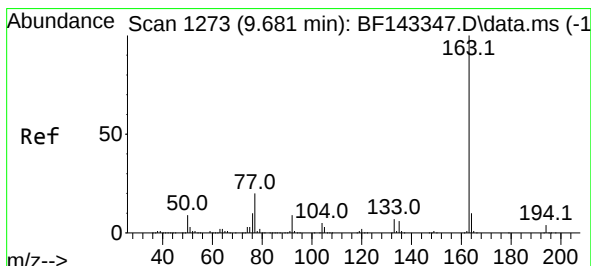
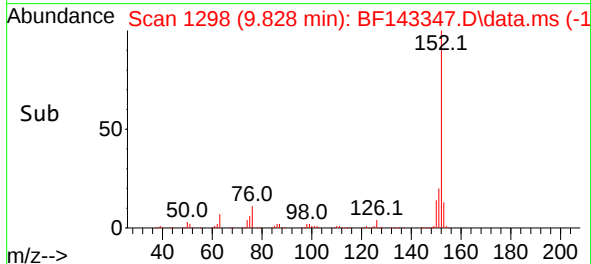
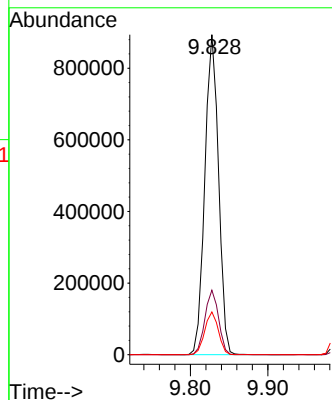
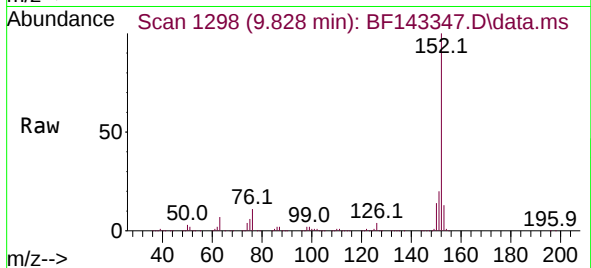




#49
Acenaphthylene
Concen: 39.490 ng
RT: 9.828 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

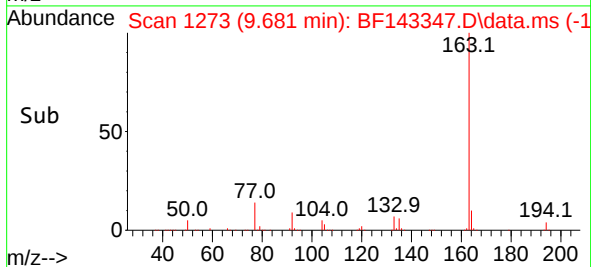
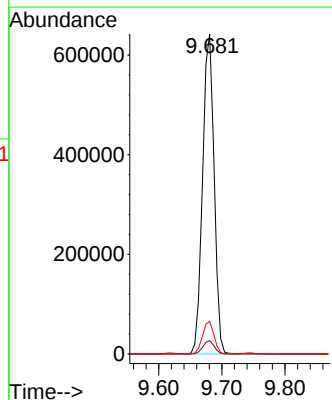
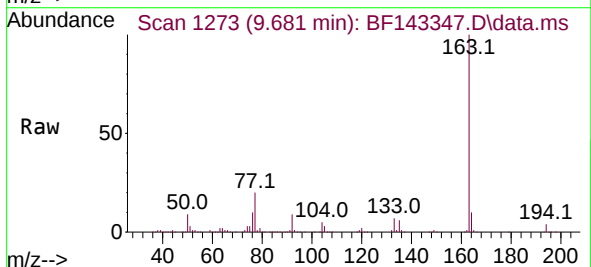
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

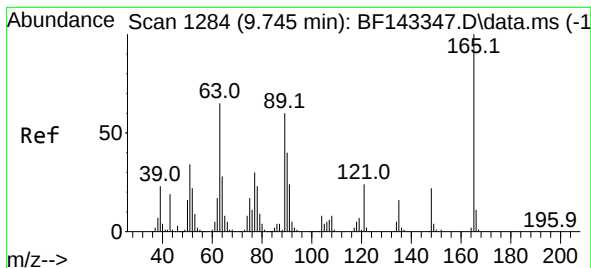
Tgt Ion:152 Resp: 1097291
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 40.398 ng
RT: 9.681 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:163 Resp: 815627
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.2

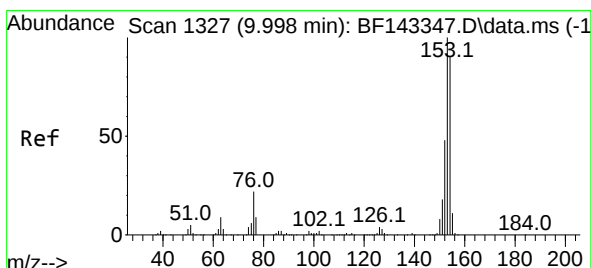
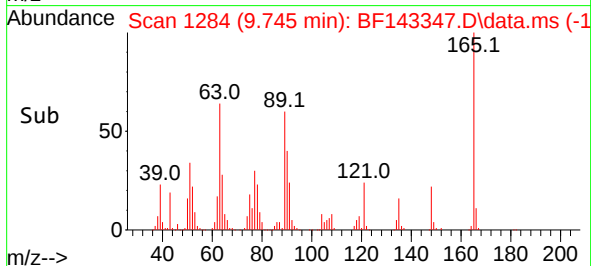
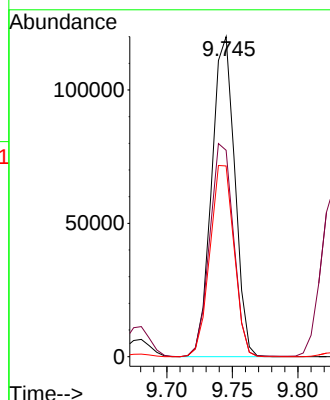
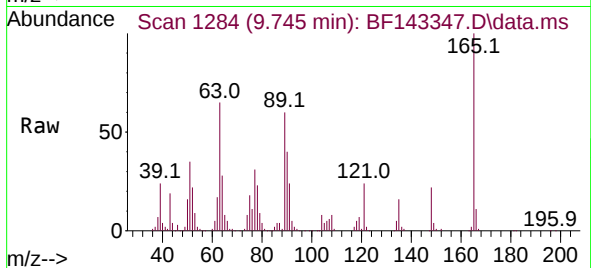




#51
2,6-Dinitrotoluene
Concen: 39.128 ng
RT: 9.745 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

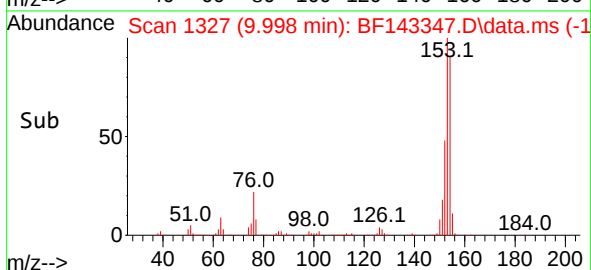
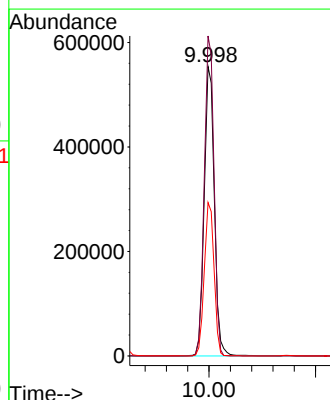
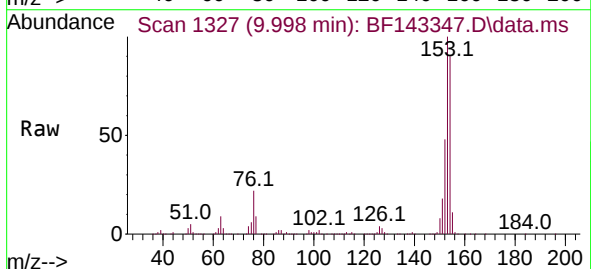
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

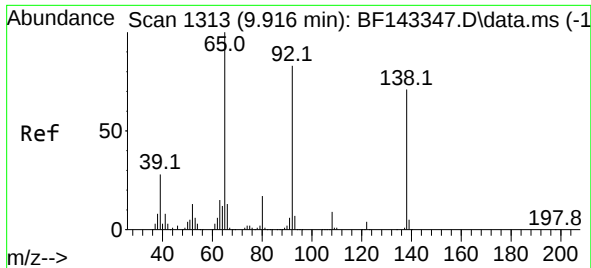
Tgt Ion:165 Resp: 147260
Ion Ratio Lower Upper
165 100
63 64.5 51.6 77.4
89 59.6 47.7 71.5



#52
Acenaphthene
Concen: 39.446 ng
RT: 9.998 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:154 Resp: 728691
Ion Ratio Lower Upper
154 100
153 110.6 88.5 132.7
152 53.0 42.4 63.6

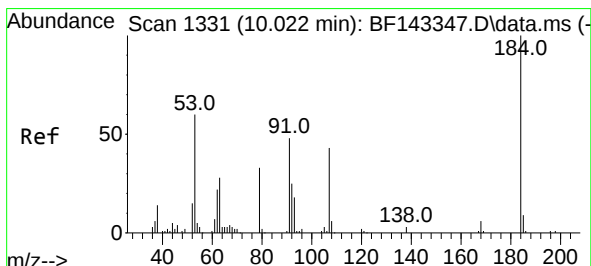
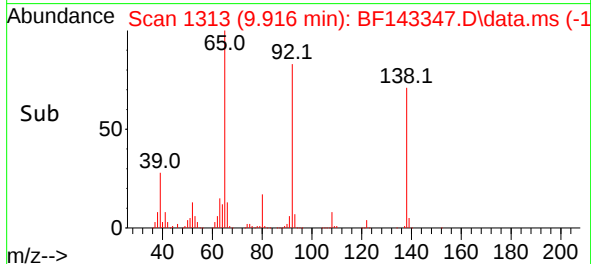
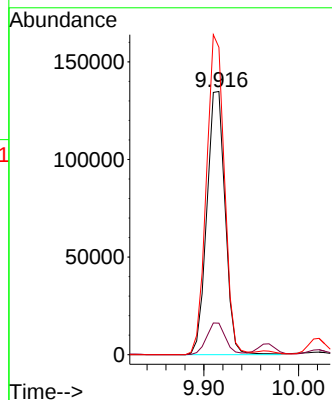
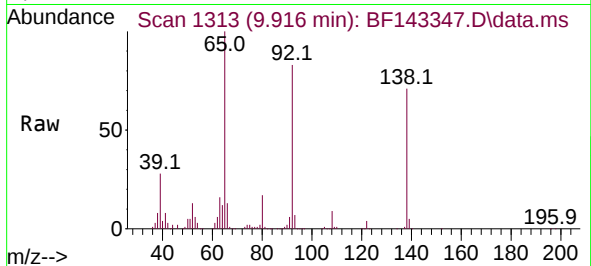




#53
3-Nitroaniline
Concen: 43.642 ng
RT: 9.916 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

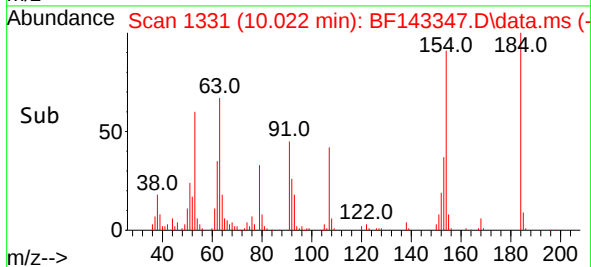
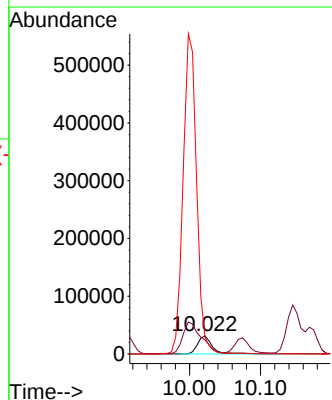
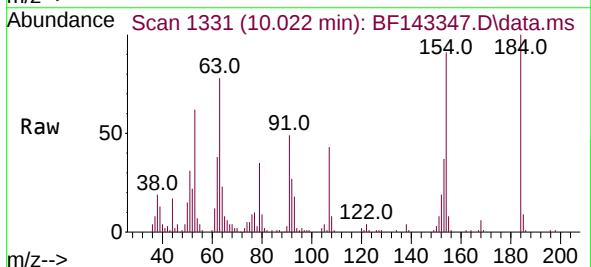
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

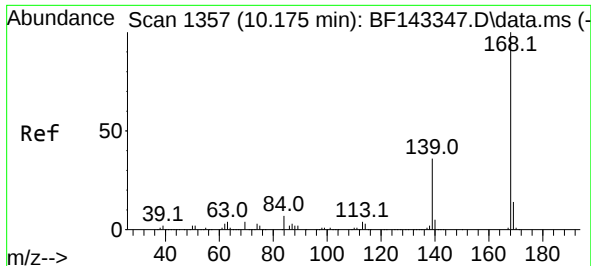
Tgt Ion:138 Resp: 180447
Ion Ratio Lower Upper
138 100
108 12.0 9.6 14.4
92 116.8 93.4 140.2



#54
2,4-Dinitrophenol
Concen: 39.434 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:184 Resp: 45578
Ion Ratio Lower Upper
184 100
63 78.1 62.5 93.7
154 91.2 73.0 109.4

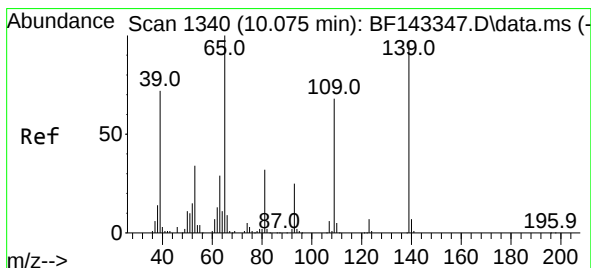
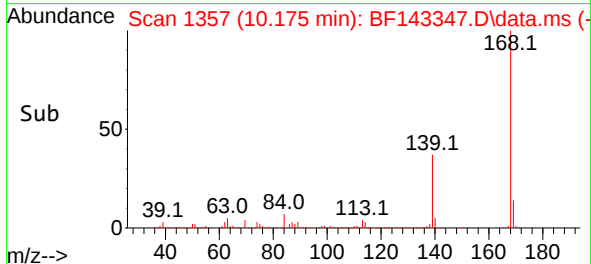
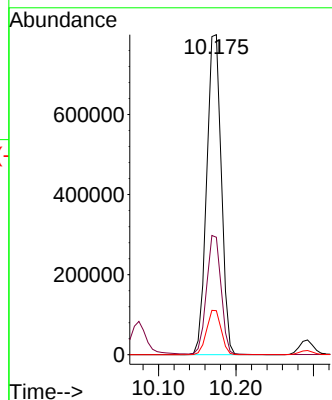
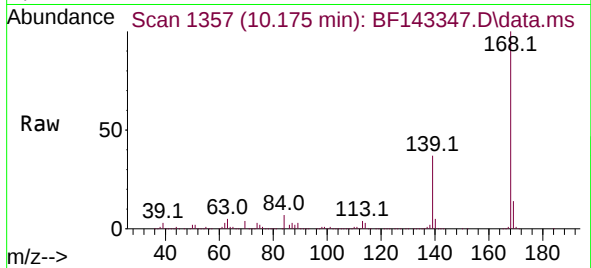




#55
Dibenzenofuran
Concen: 39.267 ng
RT: 10.175 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

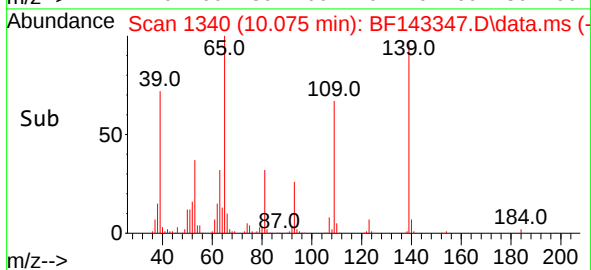
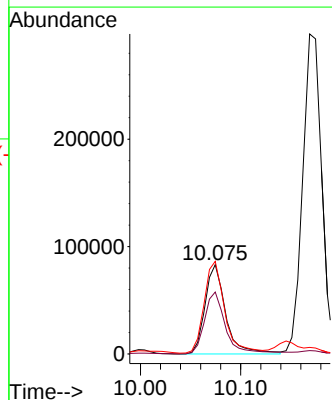
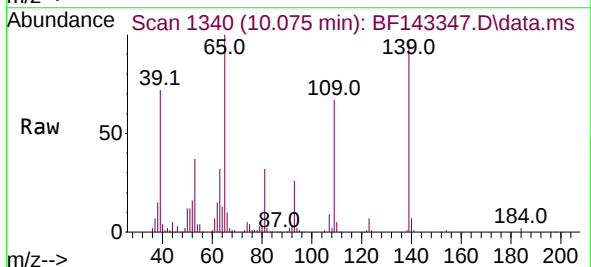
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

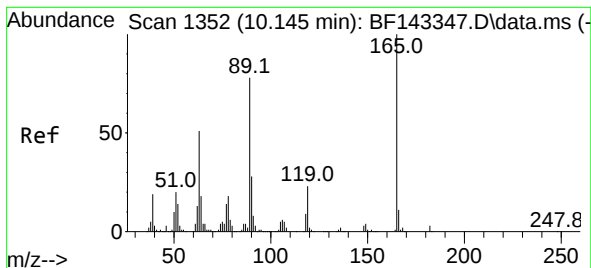
Tgt Ion:168 Resp: 1043986
Ion Ratio Lower Upper
168 100
139 36.7 29.4 44.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 39.132 ng
RT: 10.075 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:139 Resp: 119387
Ion Ratio Lower Upper
139 100
109 69.4 49.4 89.4
65 103.7 83.7 123.7



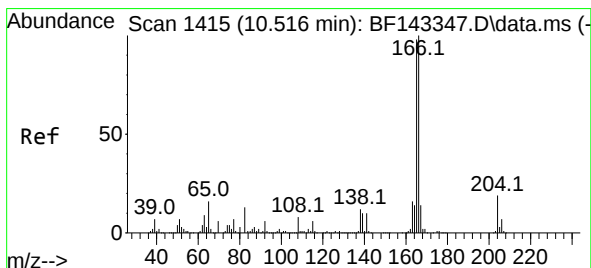
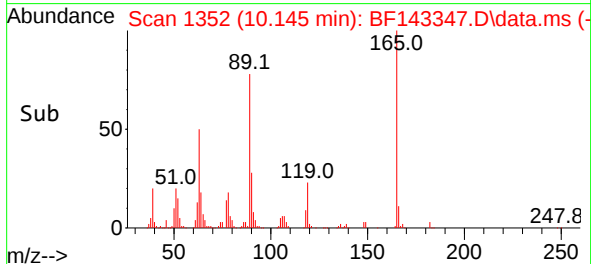
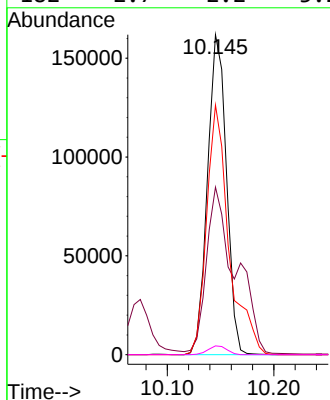
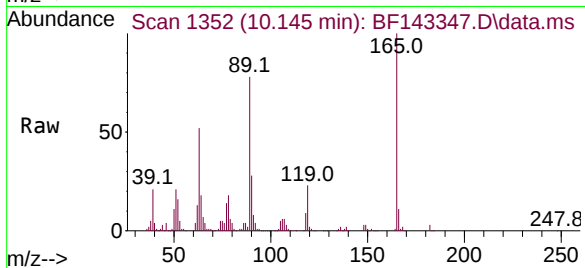


#57
2,4-Dinitrotoluene
Concen: 39.946 ng
RT: 10.145 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 199781

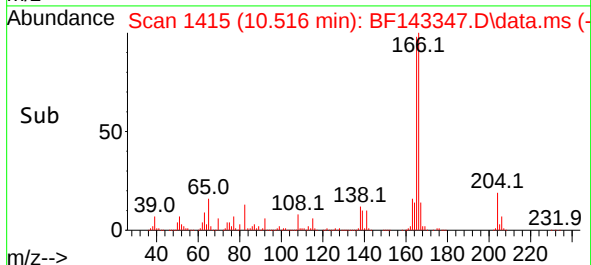
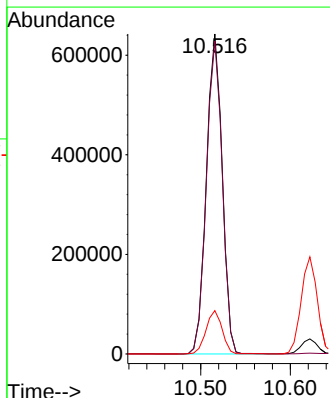
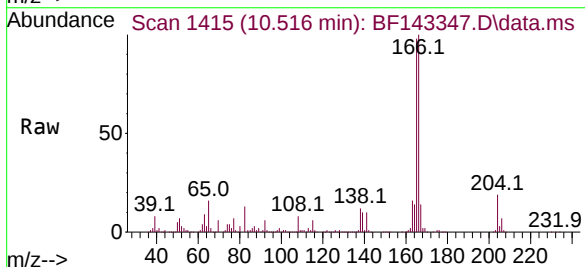
Ion	Ratio	Lower	Upper
165	100		
63	52.3	41.8	62.8
89	78.0	62.4	93.6
182	2.7	2.2	3.2

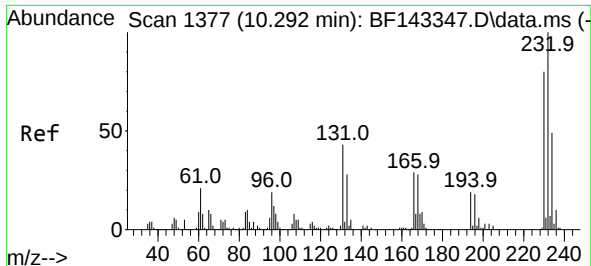


#58
Fluorene
Concen: 38.860 ng
RT: 10.516 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:166 Resp: 789149

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.2	117.4
167	13.6	10.9	16.3

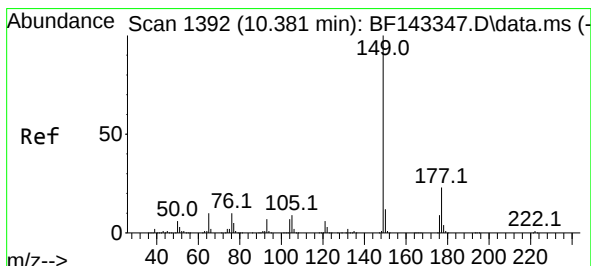
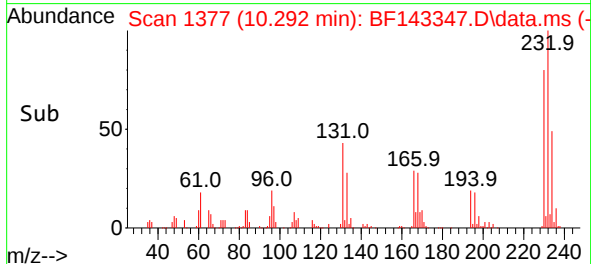
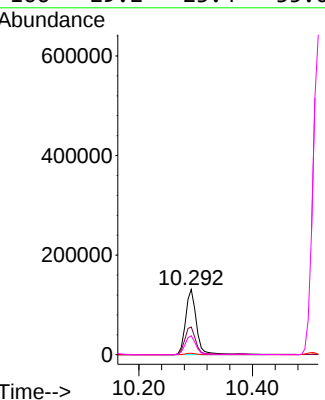
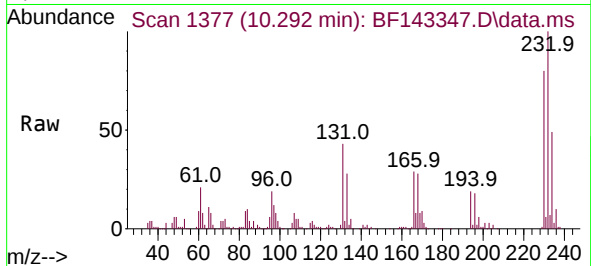




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.137 ng
RT: 10.292 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

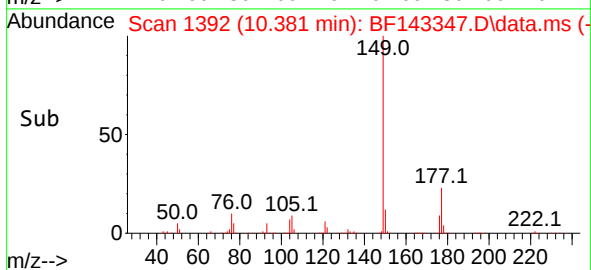
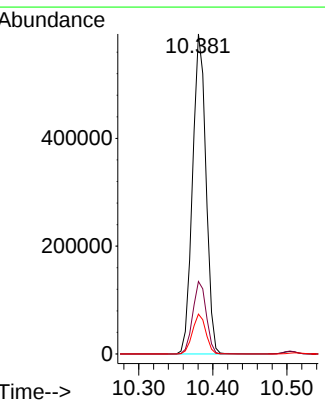
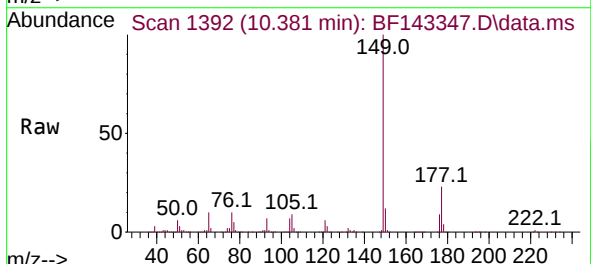
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

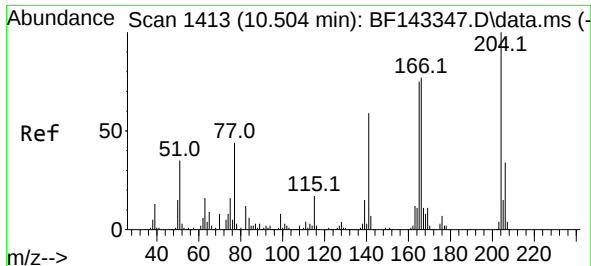
Tgt Ion:232 Resp: 176166
Ion Ratio Lower Upper
232 100
131 43.2 34.6 51.8
130 2.1 1.7 2.5
166 29.2 23.4 35.0



#60
Diethylphthalate
Concen: 41.295 ng
RT: 10.381 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:149 Resp: 746813
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.4 9.9 14.9

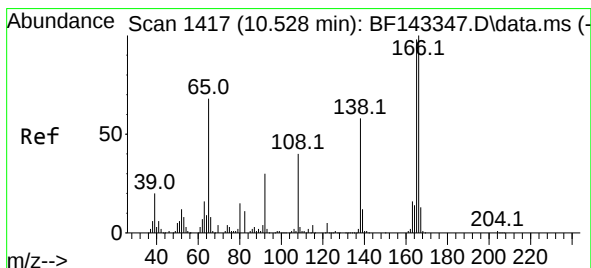
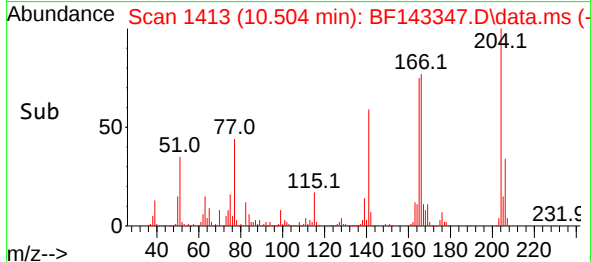
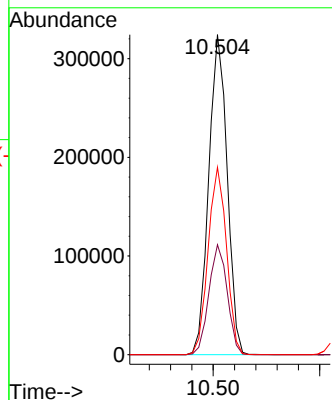
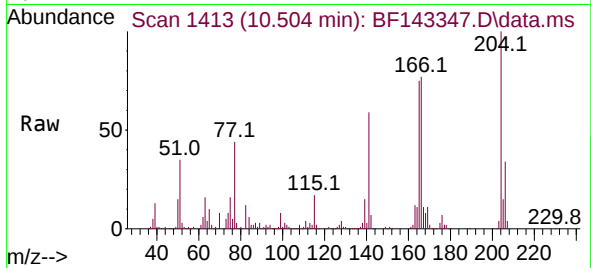




#61
4-Chlorophenyl-phenylether
Concen: 39.656 ng
RT: 10.504 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

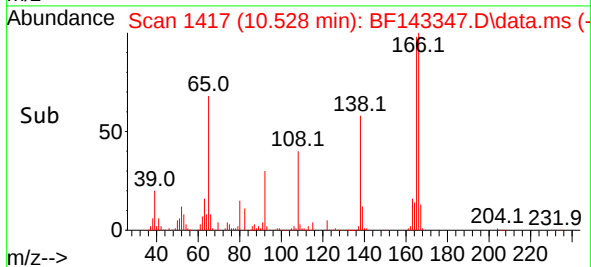
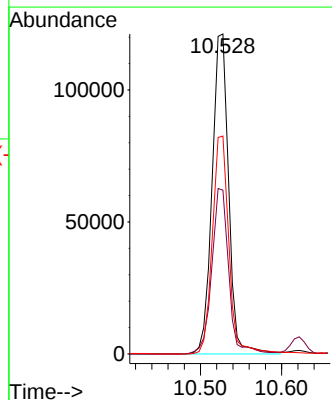
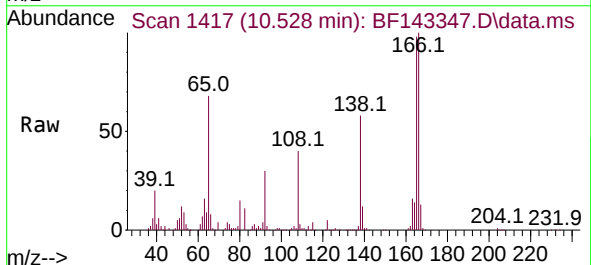
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

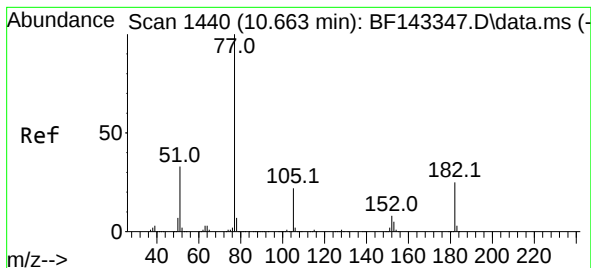
Tgt Ion:204 Resp: 389122
Ion Ratio Lower Upper
204 100
206 34.3 27.4 41.2
141 58.6 46.9 70.3



#62
4-Nitroaniline
Concen: 42.946 ng
RT: 10.528 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:138 Resp: 171799
Ion Ratio Lower Upper
138 100
92 51.2 31.2 71.2
108 68.1 48.1 88.1





#63

Azobenzene

Concen: 39.906 ng

RT: 10.663 min Scan# 1440

Delta R.T. 0.000 min

Lab File: BF143347.D

Acq: 12 Aug 2025 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 824319

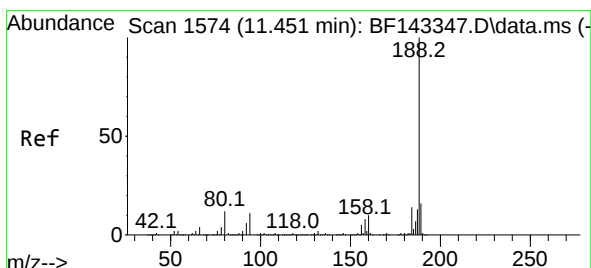
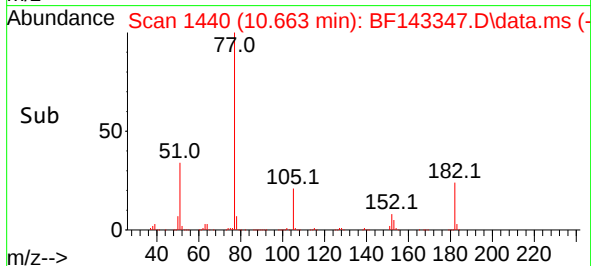
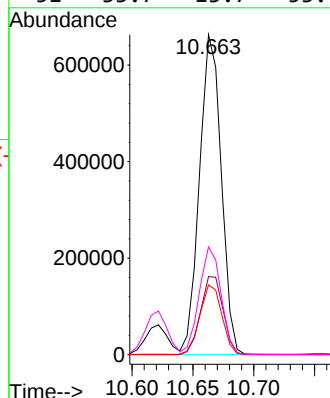
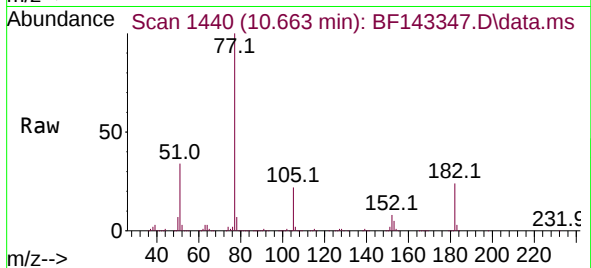
Ion Ratio Lower Upper

77 100

182 24.4 4.4 44.4

105 21.8 1.8 41.8

51 33.7 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: BF143347.D

Acq: 12 Aug 2025 11:06

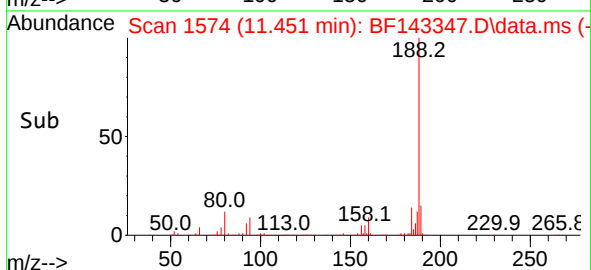
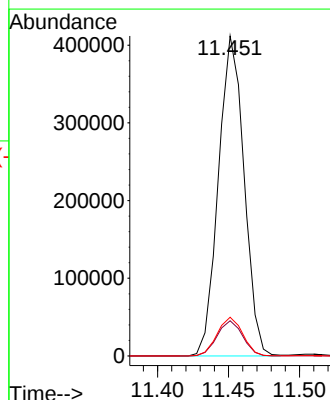
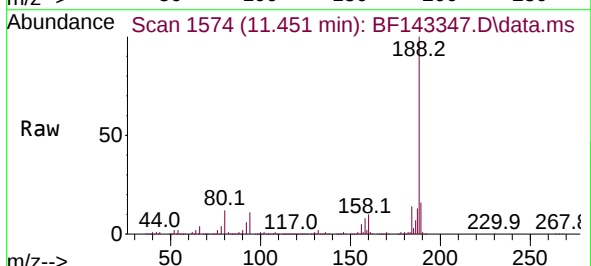
Tgt Ion:188 Resp: 517467

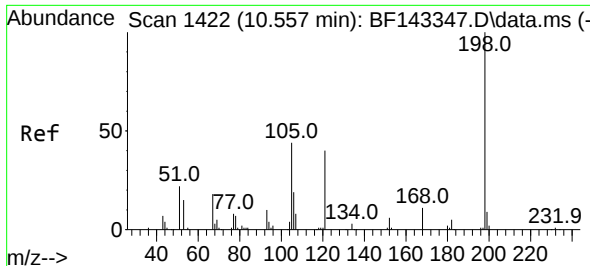
Ion Ratio Lower Upper

188 100

94 11.0 8.8 13.2

80 12.1 9.7 14.5

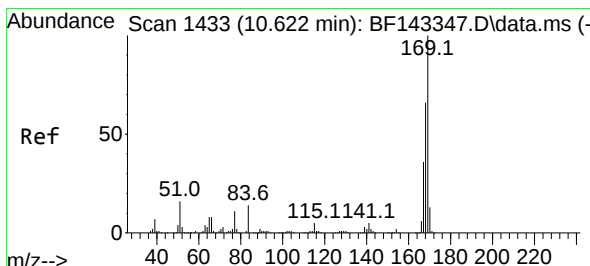
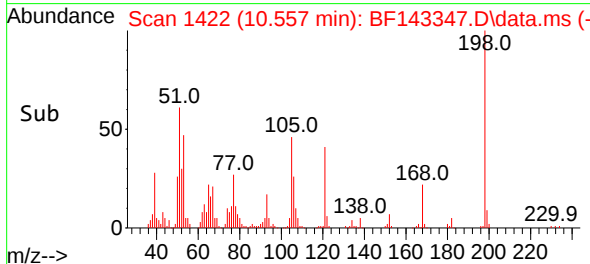
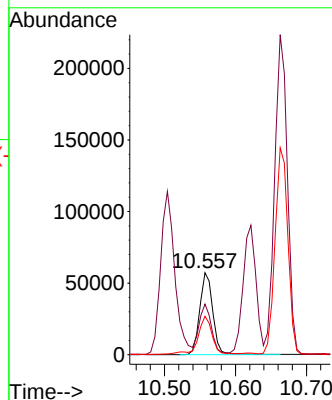
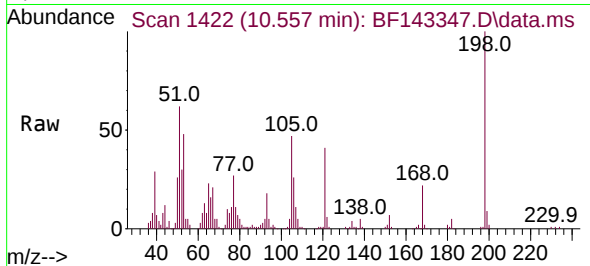




#65
4,6-Dinitro-2-methylphenol
Concen: 37.049 ng
RT: 10.557 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

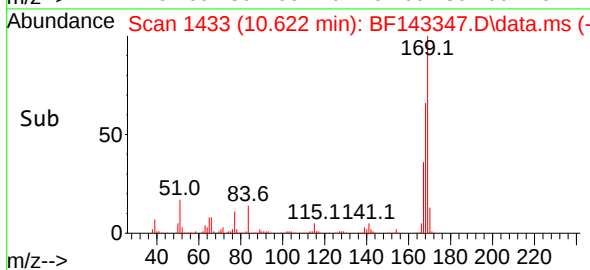
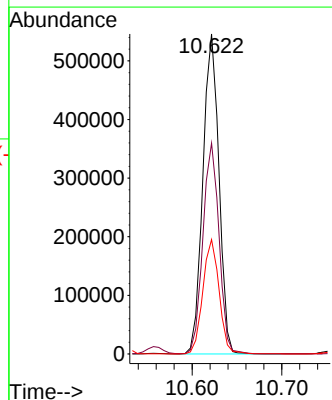
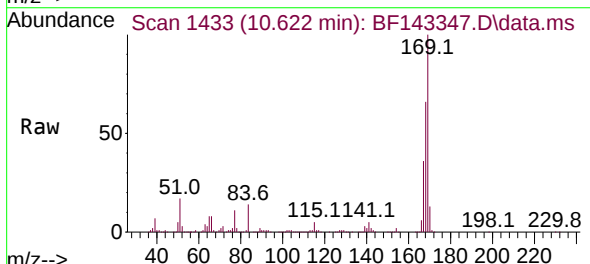
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

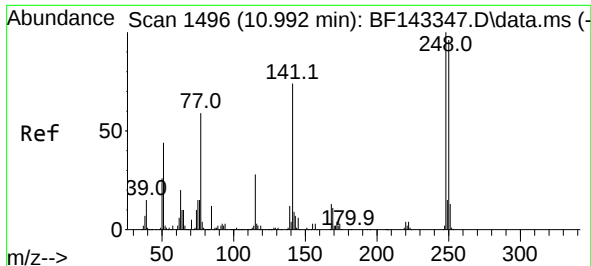
Tgt Ion:198 Resp: 73478
Ion Ratio Lower Upper
198 100
51 61.7 41.7 81.7
105 46.8 26.8 66.8



#66
n-Nitrosodiphenylamine
Concen: 39.800 ng
RT: 10.622 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:169 Resp: 678152
Ion Ratio Lower Upper
169 100
168 65.9 52.7 79.1
167 35.7 28.6 42.8

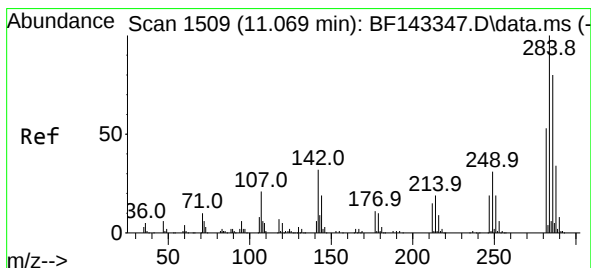
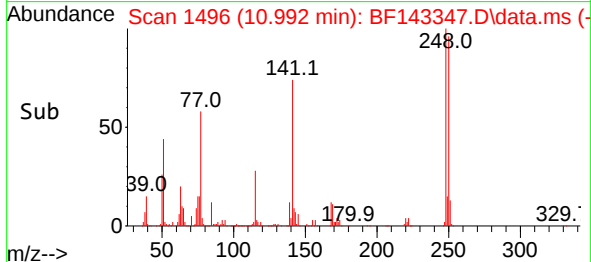
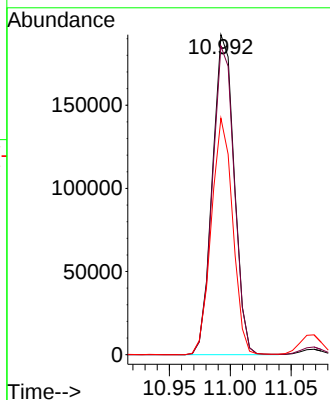
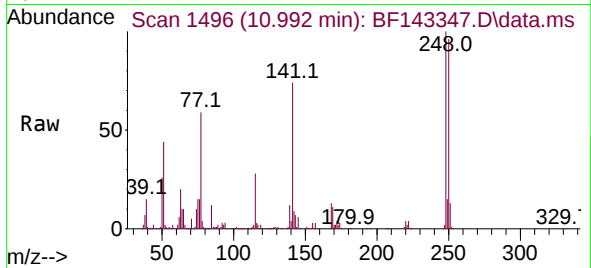




#67
4-Bromophenyl-phenylether
Concen: 40.461 ng
RT: 10.992 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

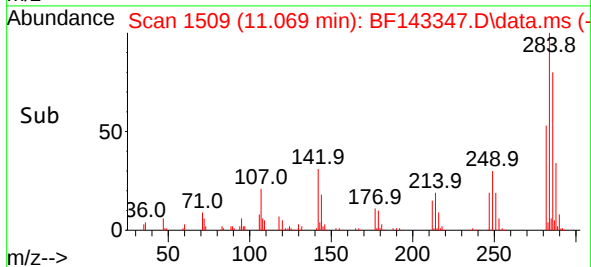
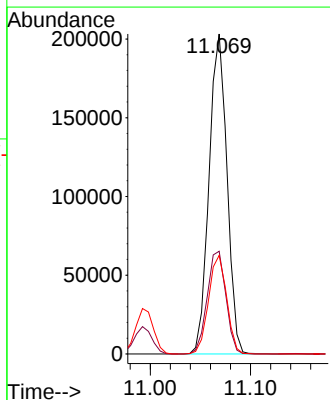
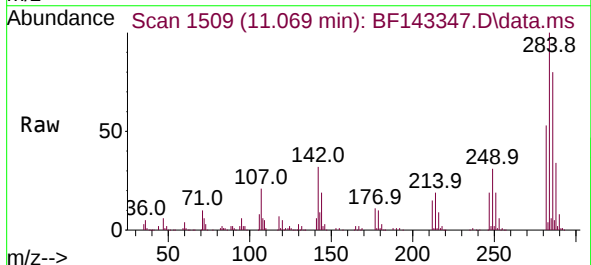
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

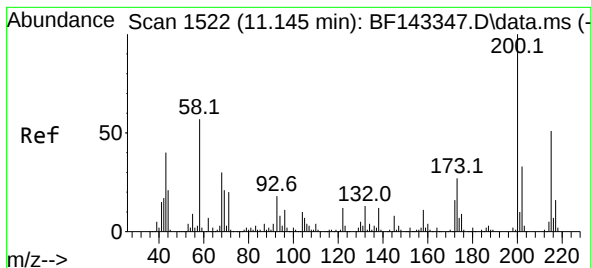
Tgt Ion:248 Resp: 239456
Ion Ratio Lower Upper
248 100
250 96.4 77.1 115.7
141 73.9 59.1 88.7



#68
Hexachlorobenzene
Concen: 39.589 ng
RT: 11.069 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:284 Resp: 252547
Ion Ratio Lower Upper
284 100
142 32.1 25.7 38.5
249 30.8 24.6 37.0





#69

Atrazine

Concen: 41.534 ng

RT: 11.145 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF143347.D

Acq: 12 Aug 2025 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

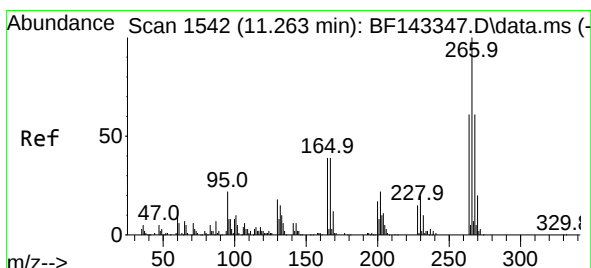
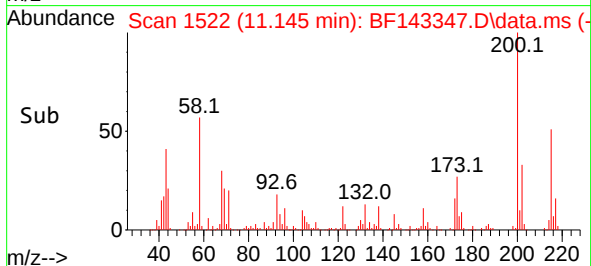
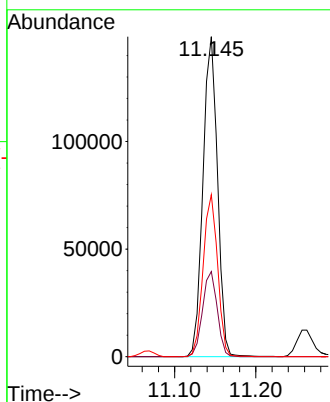
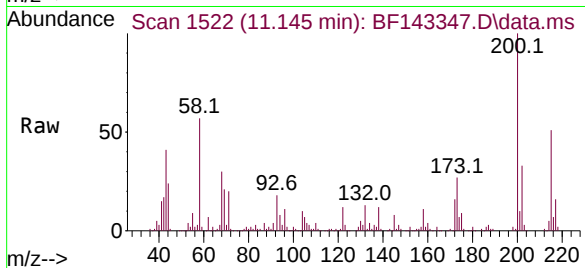
Tgt Ion:200 Resp: 184584

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

215 50.6 30.6 70.6



#70

Pentachlorophenol

Concen: 39.119 ng

RT: 11.263 min Scan# 1542

Delta R.T. -0.000 min

Lab File: BF143347.D

Acq: 12 Aug 2025 11:06

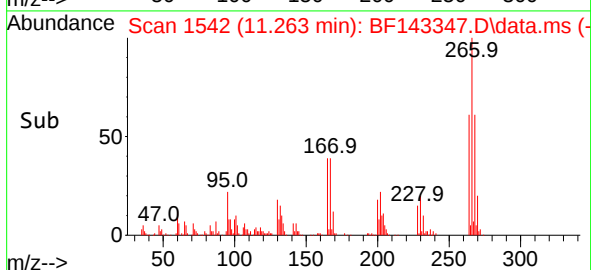
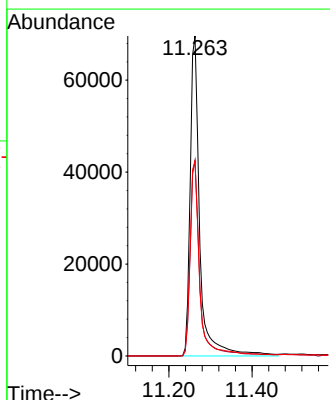
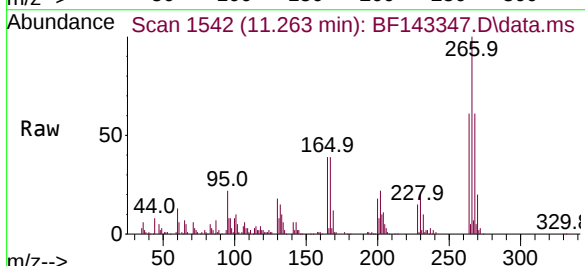
Tgt Ion:266 Resp: 111946

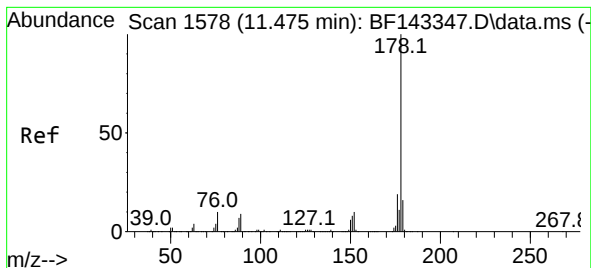
Ion Ratio Lower Upper

266 100

268 61.0 48.8 73.2

264 61.0 48.8 73.2

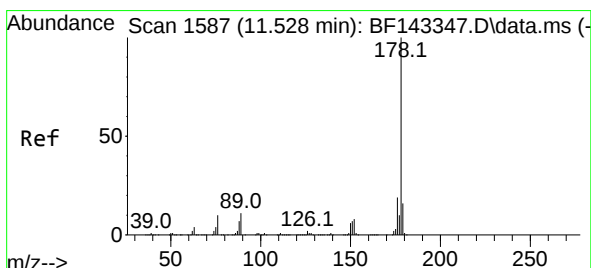
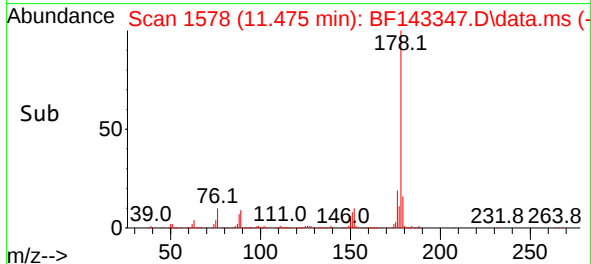
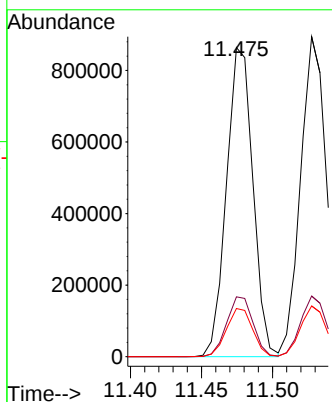
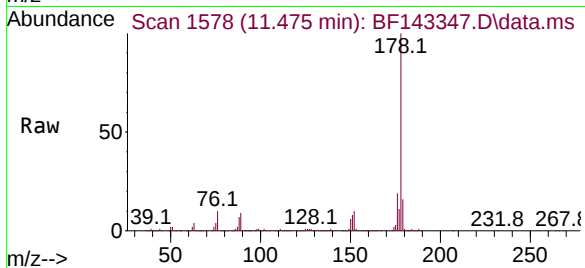




#71
Phenanthrene
Concen: 39.627 ng
RT: 11.475 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

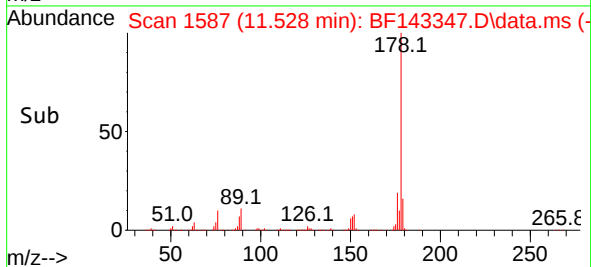
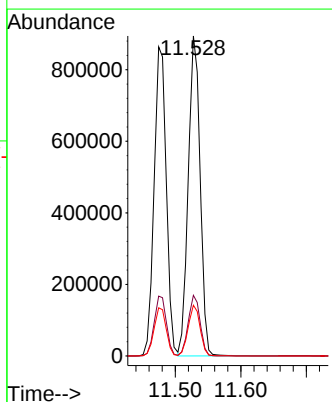
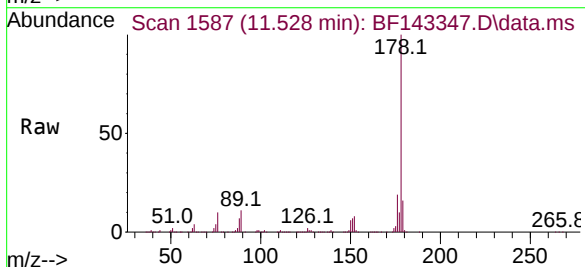
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

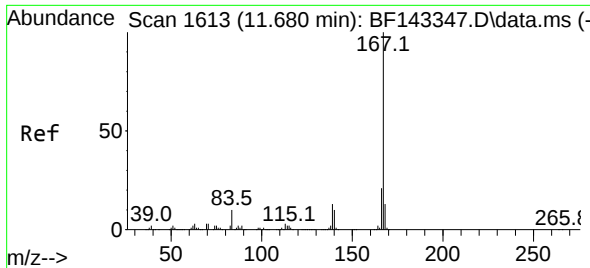
Tgt Ion:178 Resp: 1118795
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.6 12.5 18.7



#72
Anthracene
Concen: 39.327 ng
RT: 11.528 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:178 Resp: 1126030
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.9 12.7 19.1

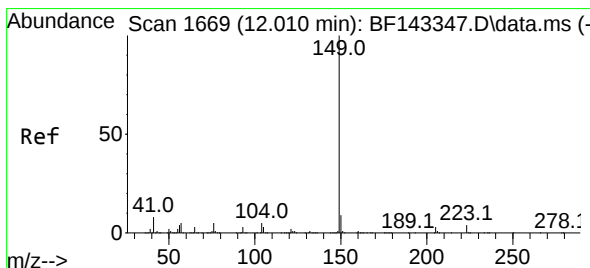
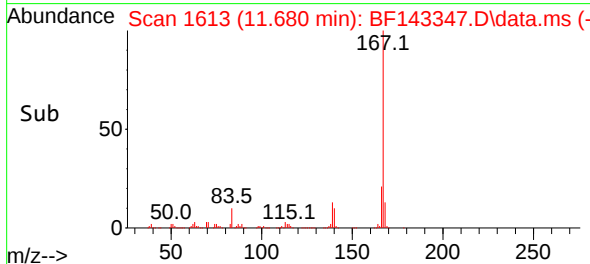
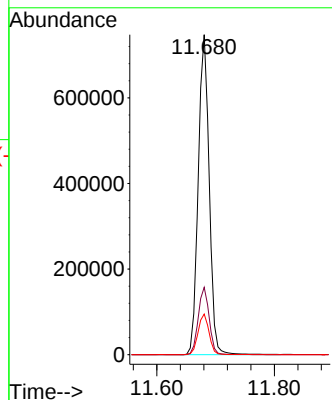
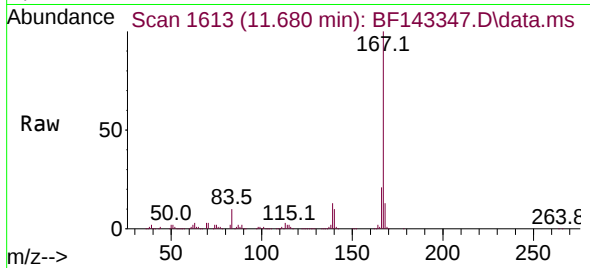




#73
 Carbazole
 Concen: 39.637 ng
 RT: 11.680 min Scan# 1613
 Delta R.T. 0.000 min
 Lab File: BF143347.D
 Acq: 12 Aug 2025 11:06

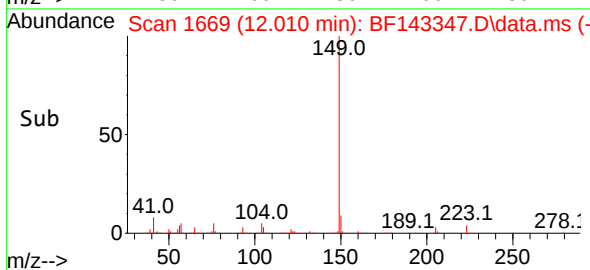
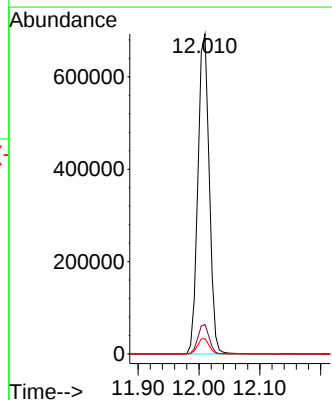
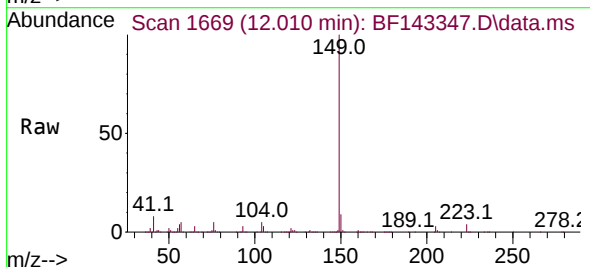
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

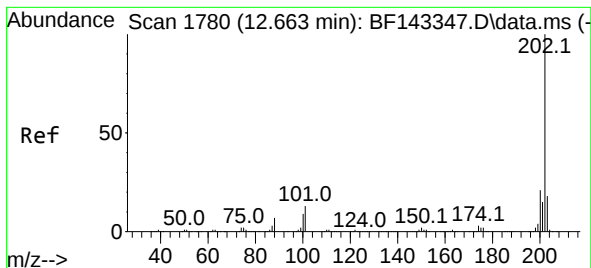
Tgt Ion:167 Resp: 966534
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.8 25.2
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 43.346 ng
 RT: 12.010 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF143347.D
 Acq: 12 Aug 2025 11:06

Tgt Ion:149 Resp: 894432
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.8 3.8 5.8





#75

Fluoranthene

Concen: 38.386 ng

RT: 12.663 min Scan# 1780

Delta R.T. 0.000 min

Lab File: BF143347.D

Acq: 12 Aug 2025 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

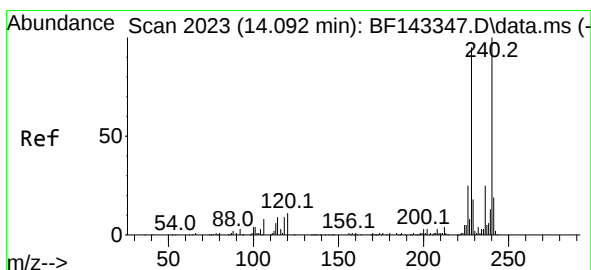
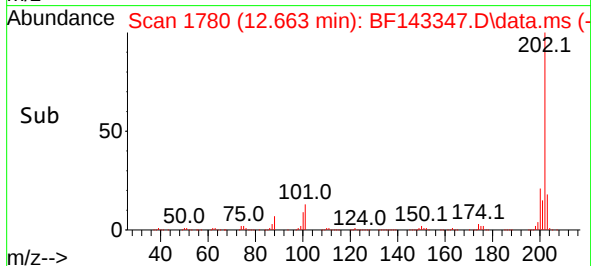
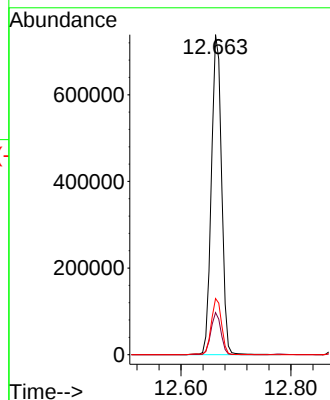
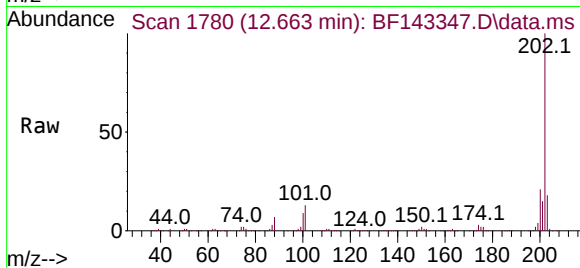
Tgt Ion:202 Resp: 949305

Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.2

203 17.6 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: BF143347.D

Acq: 12 Aug 2025 11:06

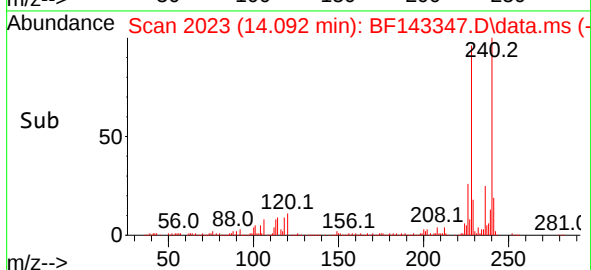
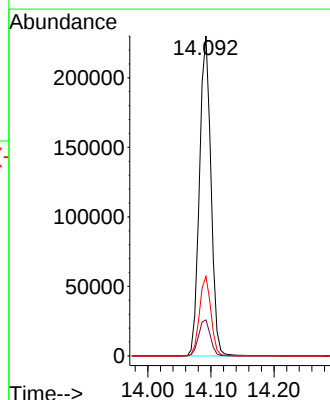
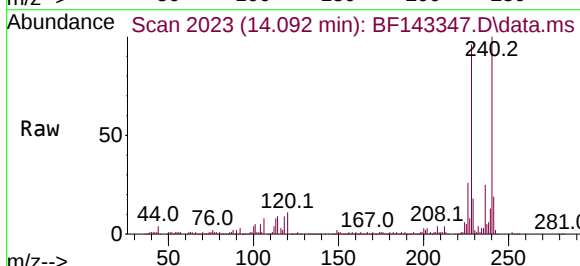
Tgt Ion:240 Resp: 290137

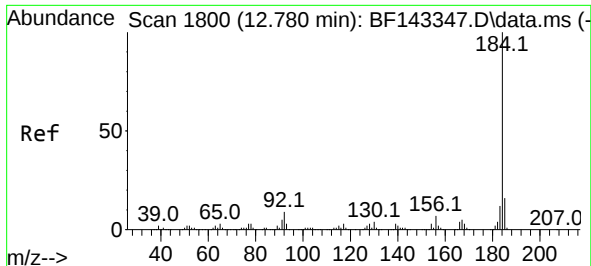
Ion Ratio Lower Upper

240 100

120 11.3 9.0 13.6

236 24.9 19.9 29.9

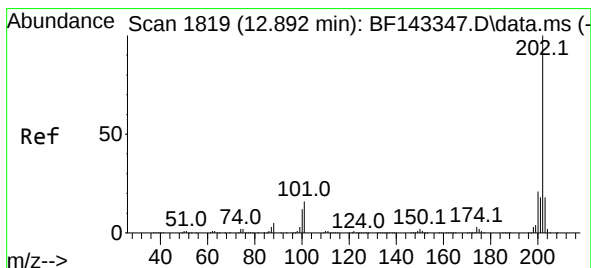
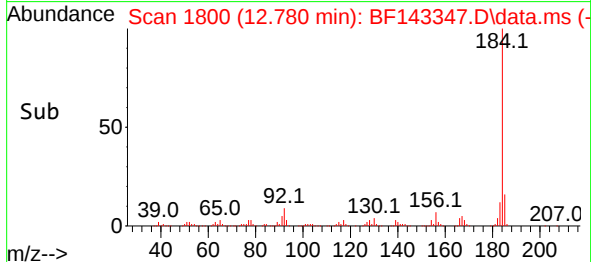
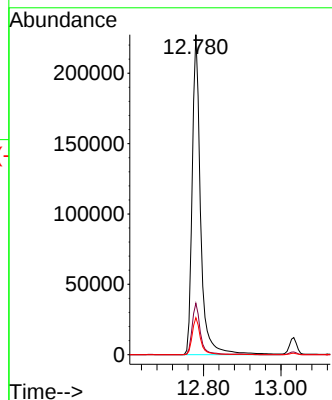
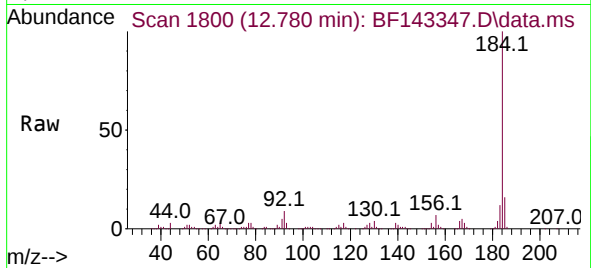




#77
Benzidine
Concen: 43.261 ng
RT: 12.780 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

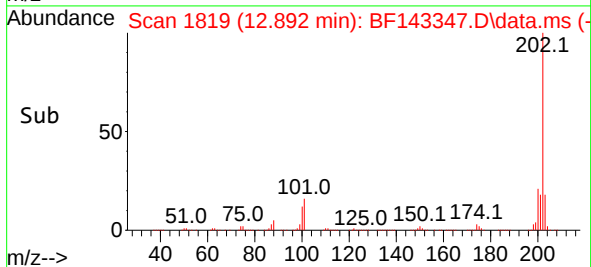
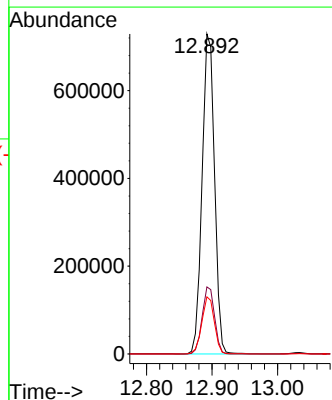
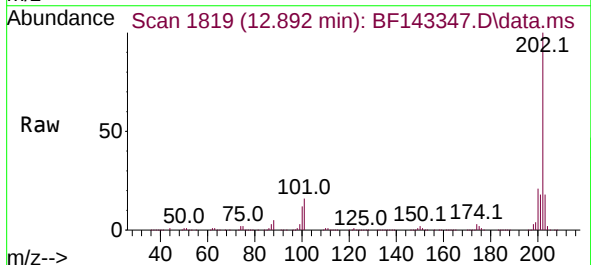
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

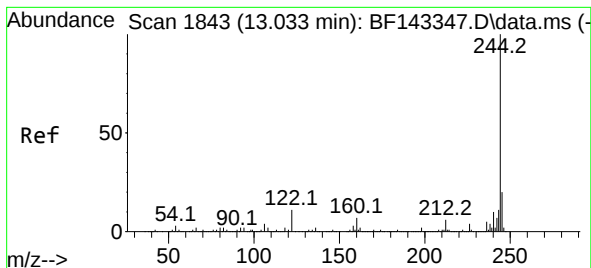
Tgt Ion:184 Resp: 343155
Ion Ratio Lower Upper
184 100
185 16.0 12.8 19.2
183 11.6 9.3 13.9



#78
Pyrene
Concen: 39.593 ng
RT: 12.892 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:202 Resp: 963681
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 77.745 ng

RT: 13.033 min Scan# 1843

Delta R.T. 0.000 min

Lab File: BF143347.D

Acq: 12 Aug 2025 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

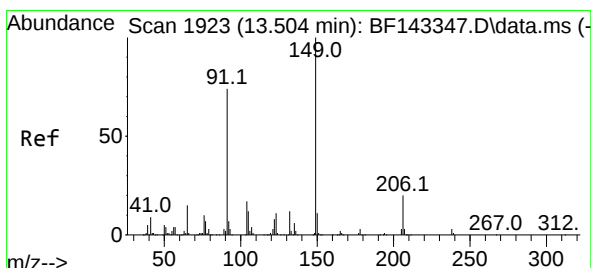
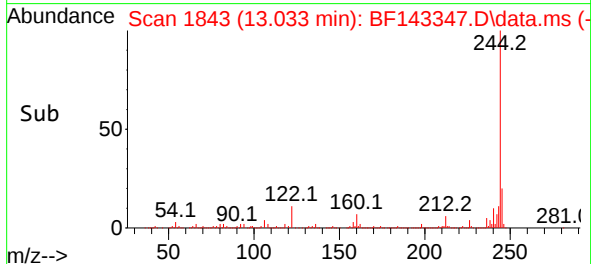
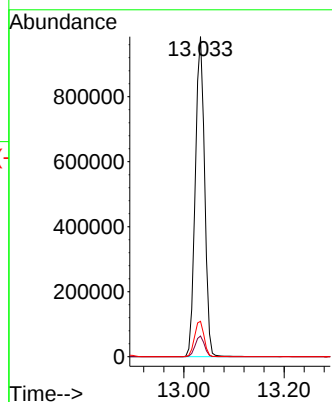
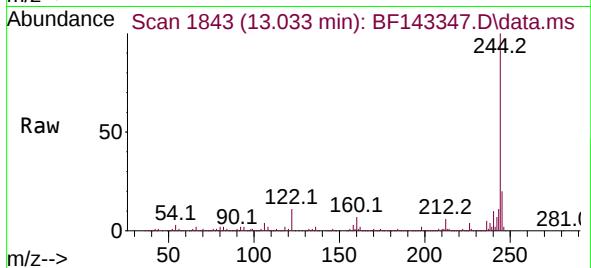
Tgt Ion:244 Resp: 1263446

Ion Ratio Lower Upper

244 100

212 6.4 5.1 7.7

122 11.1 8.9 13.3



#80

Butylbenzylphthalate

Concen: 37.368 ng

RT: 13.504 min Scan# 1923

Delta R.T. -0.000 min

Lab File: BF143347.D

Acq: 12 Aug 2025 11:06

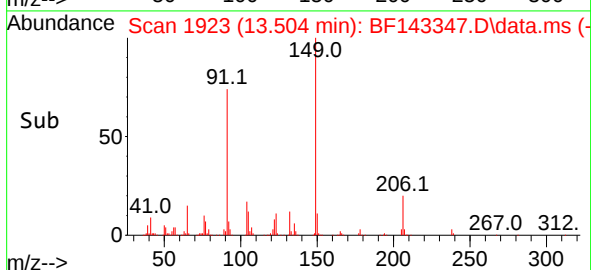
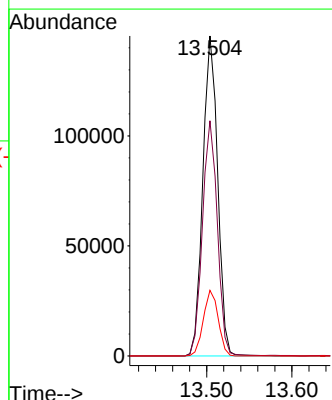
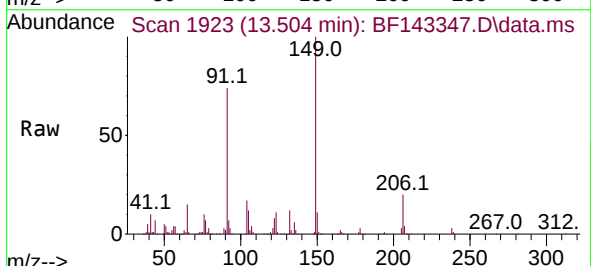
Tgt Ion:149 Resp: 175897

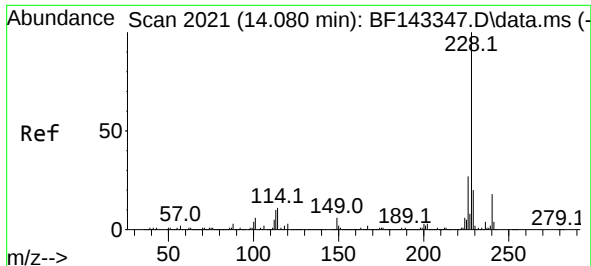
Ion Ratio Lower Upper

149 100

91 73.5 58.8 88.2

206 20.5 16.4 24.6

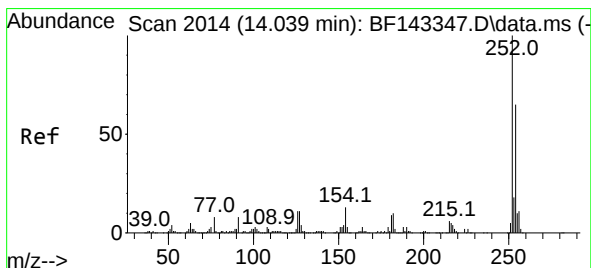
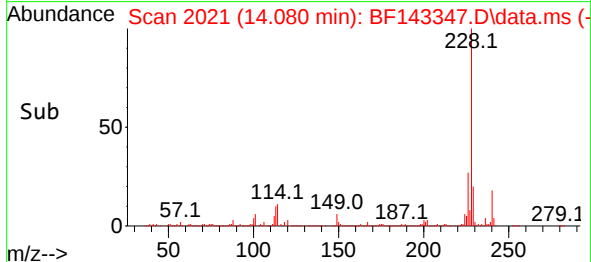
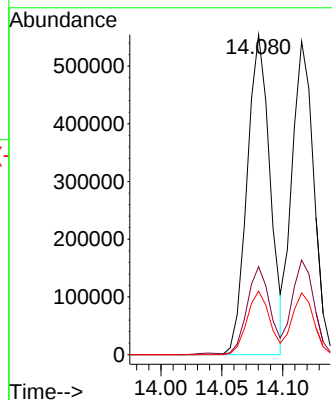
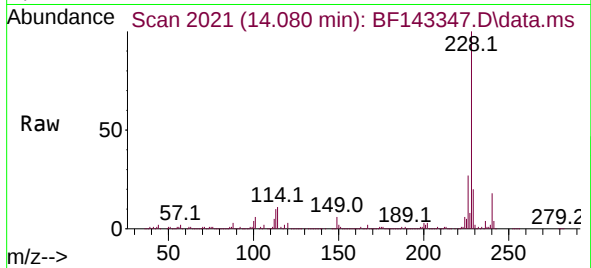




#81
Benzo(a)anthracene
Concen: 39.595 ng
RT: 14.080 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

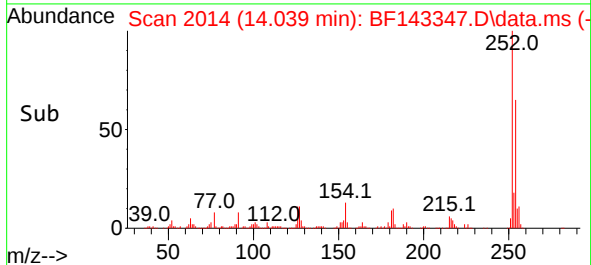
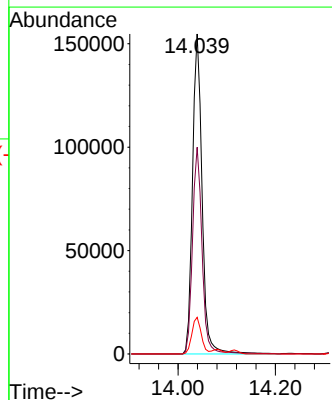
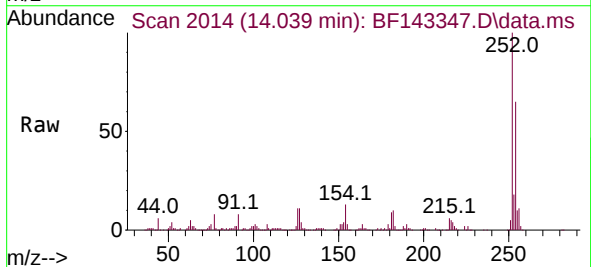
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

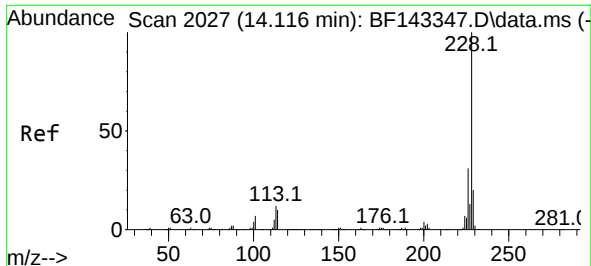
Tgt Ion:228 Resp: 730158
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 42.421 ng
RT: 14.039 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:252 Resp: 211236
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 11.5 9.2 13.8

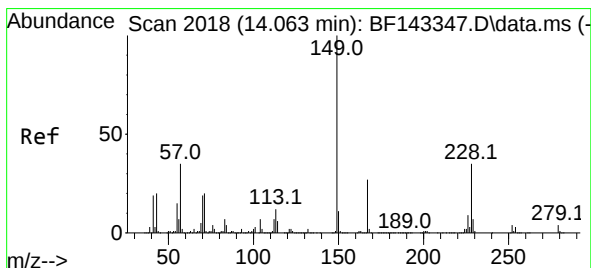
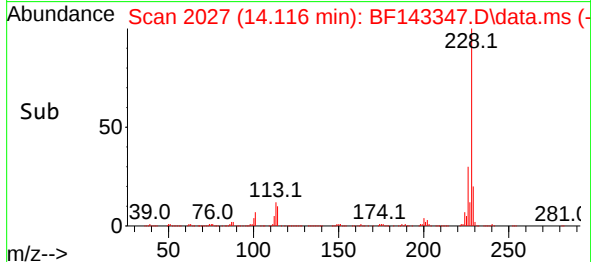
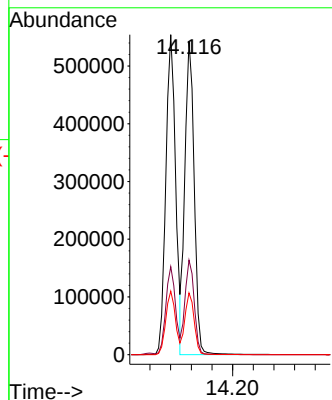
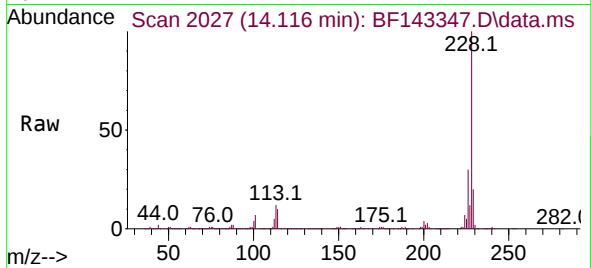




#83
Chrysene
Concen: 39.653 ng
RT: 14.116 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

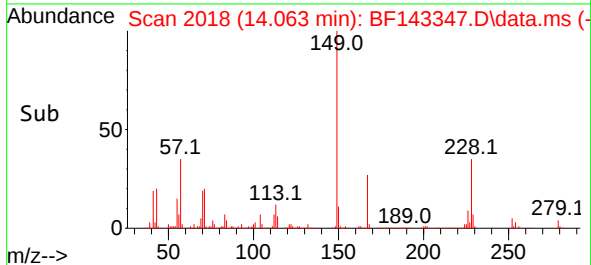
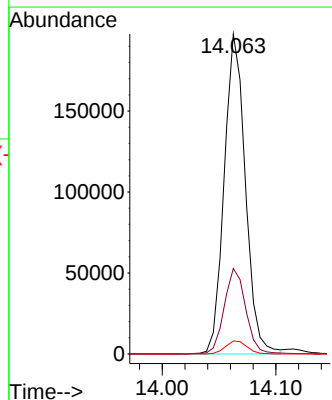
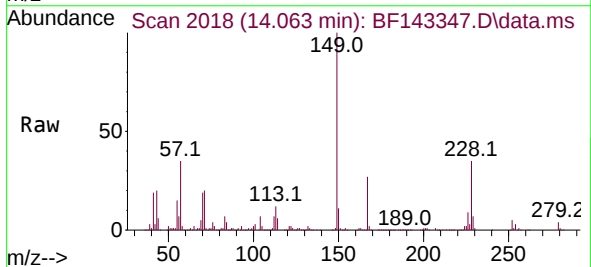
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

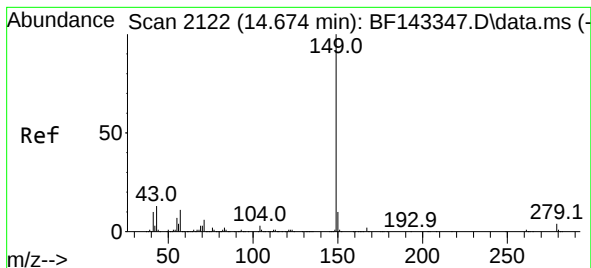
Tgt Ion:228 Resp: 681835
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.186 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:149 Resp: 256146
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 4.0 3.2 4.8

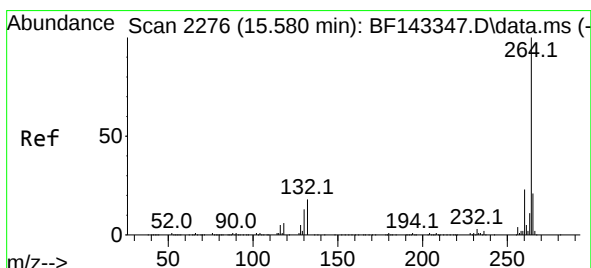
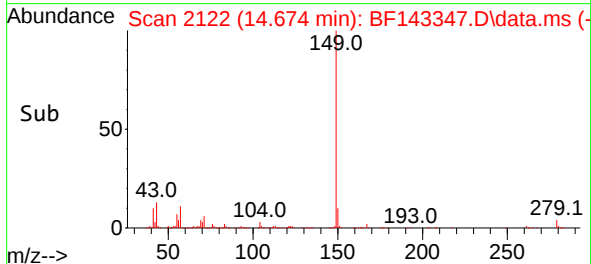
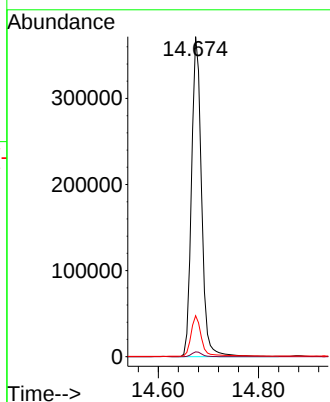
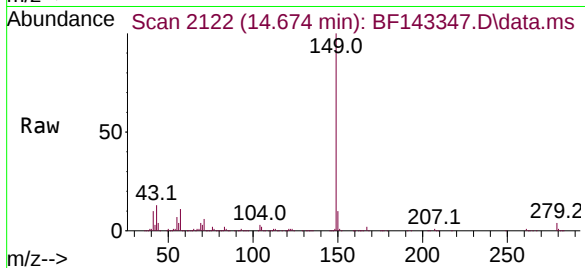




#85
Di-n-octyl phthalate
Concen: 38.008 ng
RT: 14.674 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

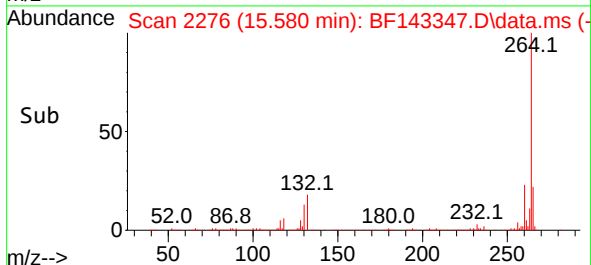
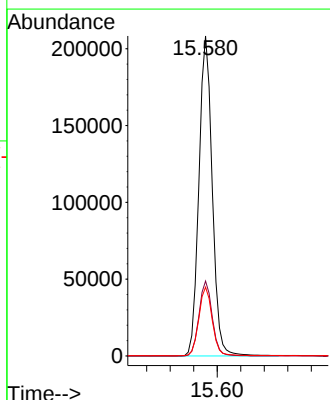
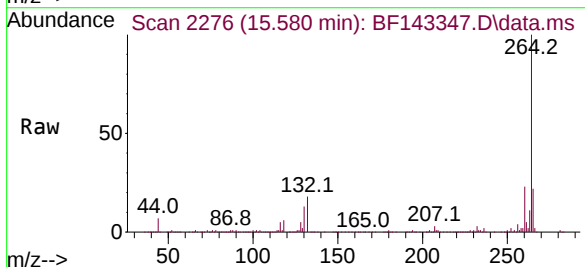
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

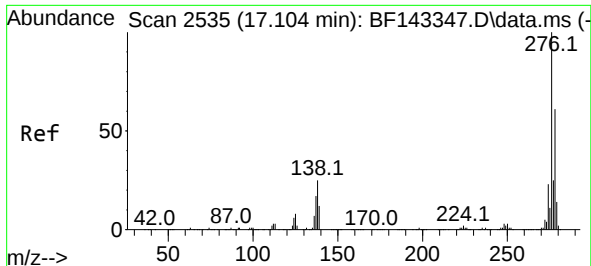
Tgt Ion:149 Resp: 515170
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.5 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:264 Resp: 328158
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.5 17.2 25.8

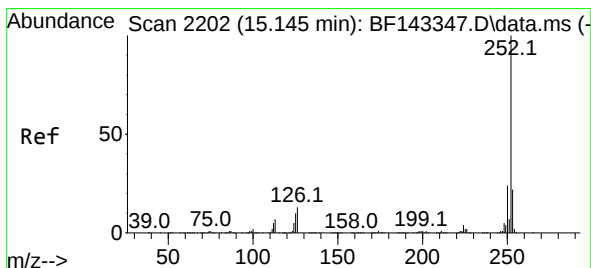
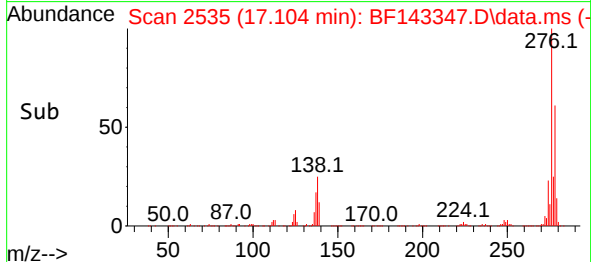
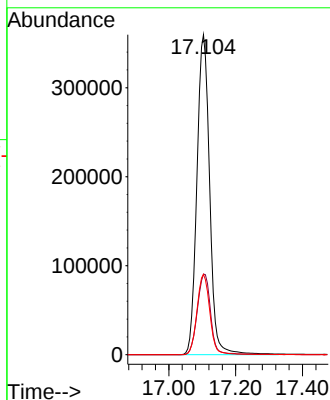
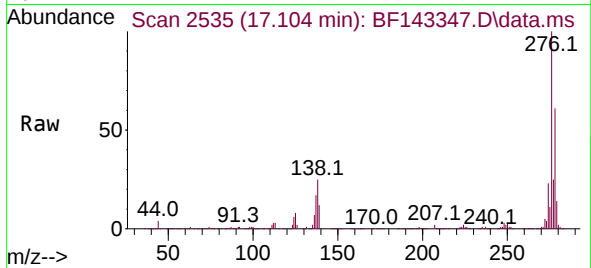




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.445 ng
RT: 17.104 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

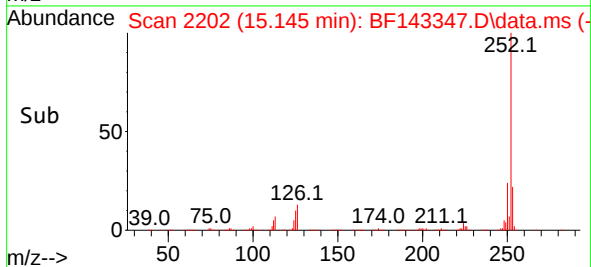
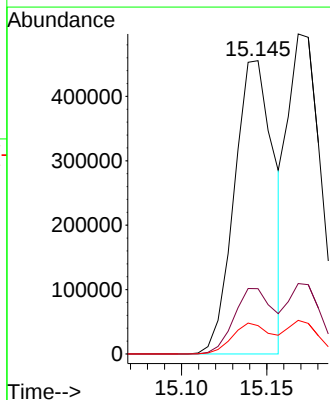
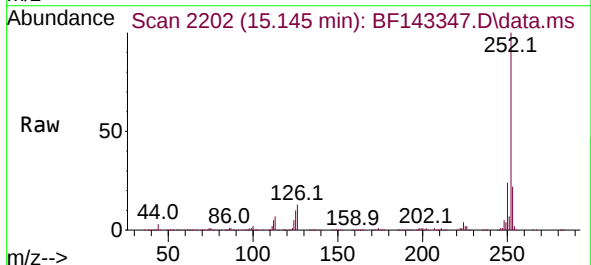
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

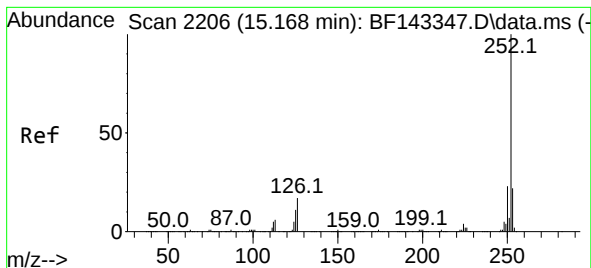
Tgt Ion:276 Resp: 950872
Ion Ratio Lower Upper
276 100
138 26.4 21.1 31.7
277 25.2 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 40.879 ng
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF143347.D
Acq: 12 Aug 2025 11:06

Tgt Ion:252 Resp: 733725
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.7 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 38.970 ng

RT: 15.168 min Scan# 2206

Delta R.T. 0.000 min

Lab File: BF143347.D

Acq: 12 Aug 2025 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

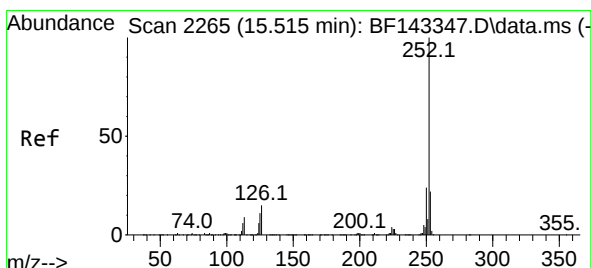
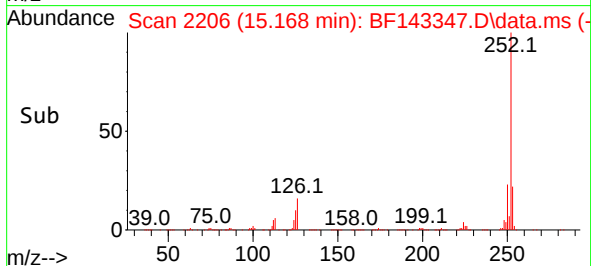
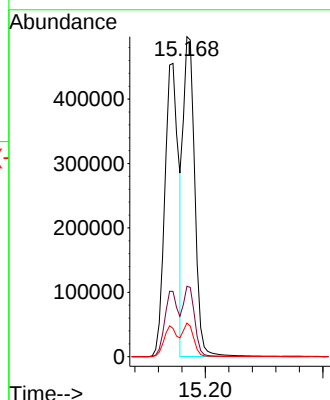
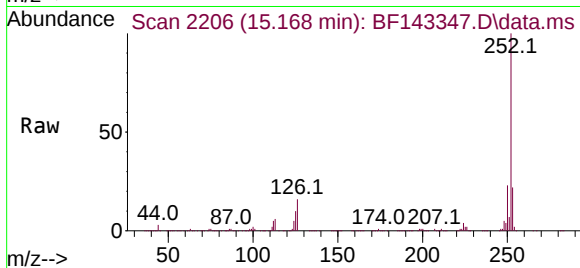
Tgt Ion:252 Resp: 679660

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.5 8.4 12.6



#90

Benzo(a)pyrene

Concen: 40.124 ng

RT: 15.515 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF143347.D

Acq: 12 Aug 2025 11:06

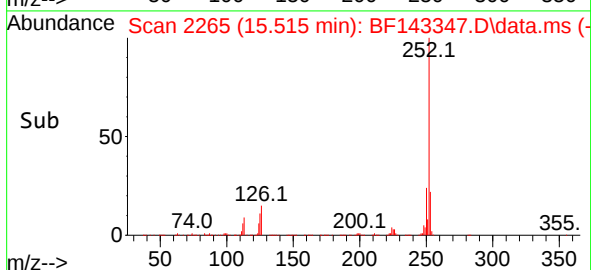
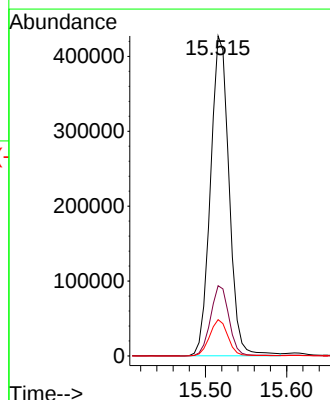
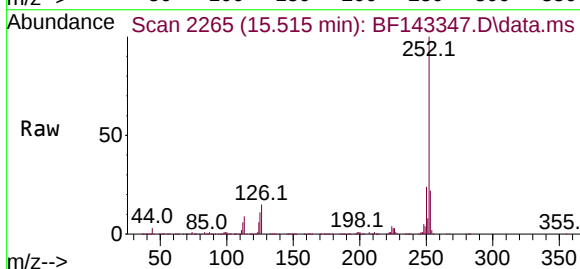
Tgt Ion:252 Resp: 678288

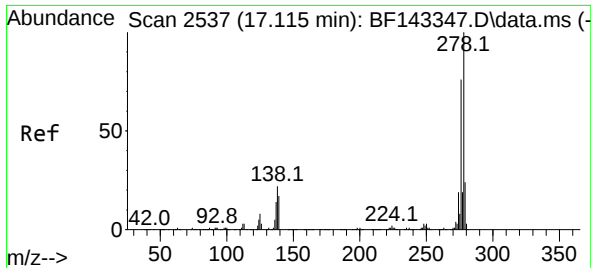
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.4 9.1 13.7

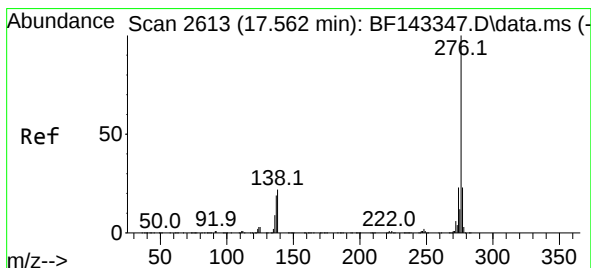
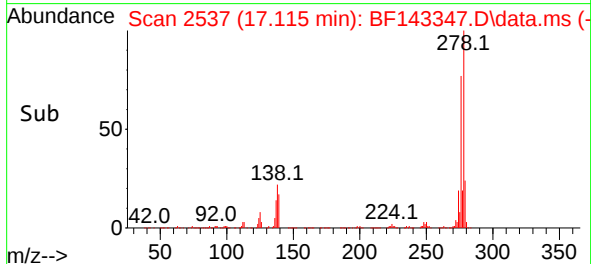
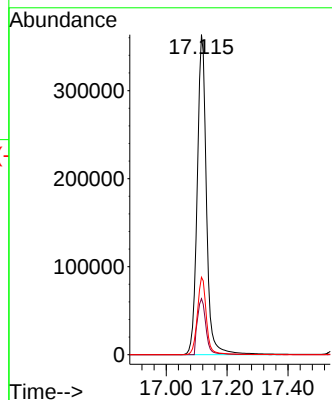
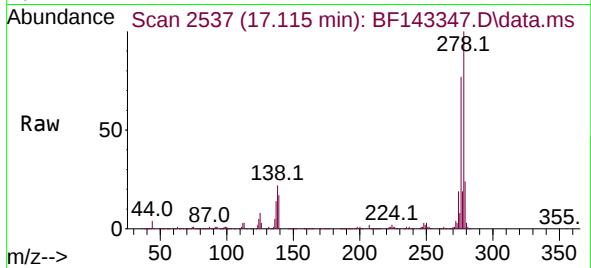




#91
 Dibenzo(a,h)anthracene
 Concen: 40.870 ng
 RT: 17.115 min Scan# 2537
 Delta R.T. 0.000 min
 Lab File: BF143347.D
 Acq: 12 Aug 2025 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:278 Resp: 767630
 Ion Ratio Lower Upper
 278 100
 139 17.5 14.0 21.0
 279 24.2 19.4 29.0



#92
 Benzo(g,h,i)perylene
 Concen: 40.549 ng
 RT: 17.562 min Scan# 2613
 Delta R.T. 0.000 min
 Lab File: BF143347.D
 Acq: 12 Aug 2025 11:06

Tgt Ion:276 Resp: 767224
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.7 28.1
 138 22.3 17.8 26.8

