

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
 Data File : BF143346.D
 Acq On : 12 Aug 2025 10:35
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 12 13:18:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 12 13:02:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	168701	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	640356	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	345152	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	538915	20.000	ng	0.00
76) Chrysene-d12	14.086	240	307753	20.000	ng	0.00
86) Perylene-d12	15.580	264	306974	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	407312	41.751	ng	0.00
7) Phenol-d6	6.557	99	520093	41.573	ng	0.00
23) Nitrobenzene-d5	7.486	82	433525	42.160	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	103035	40.847	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	886799	43.569	ng	0.00
79) Terphenyl-d14	13.027	244	798330	46.313	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	103635	20.529	ng	97
3) Pyridine	3.540	79	269381	20.025	ng	100
4) n-Nitrosodimethylamine	3.463	42	119909	19.135	ng	99
6) Aniline	6.587	93	367374	20.830	ng	99
8) 2-Chlorophenol	6.716	128	214531	20.580	ng	98
9) Benzaldehyde	6.481	77	186638	22.572	ng	99
10) Phenol	6.569	94	310854	20.975	ng	96
11) bis(2-Chloroethyl)ether	6.657	93	224903	20.590	ng	99
12) 1,3-Dichlorobenzene	6.875	146	249994	20.792	ng	99
13) 1,4-Dichlorobenzene	6.945	146	250438	20.753	ng	99
14) 1,2-Dichlorobenzene	7.098	146	237306	20.716	ng	99
15) Benzyl Alcohol	7.063	79	180344	20.110	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	410762	21.064	ng	95
17) 2-Methylphenol	7.175	107	181753	20.655	ng	99
18) Hexachloroethane	7.445	117	77573	20.504	ng	98
19) n-Nitroso-di-n-propyla...	7.334	70	161440	20.884	ng	98
20) 3+4-Methylphenols	7.328	107	231589	21.762	ng	96
22) Acetophenone	7.334	105	304419	21.576	ng	97
24) Nitrobenzene	7.504	77	234624	21.009	ng	98
25) Isophorone	7.745	82	437206	20.827	ng	99
26) 2-Nitrophenol	7.822	139	70117	18.121	ng	96
27) 2,4-Dimethylphenol	7.857	122	184676	21.087	ng	99
28) bis(2-Chloroethoxy)met...	7.951	93	272180	21.236	ng	98
29) 2,4-Dichlorophenol	8.069	162	182884	21.380	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	191714	21.247	ng	99
31) Naphthalene	8.233	128	658723	21.378	ng	100
32) Benzoic acid	7.951	122	54709	19.373	ng	97
33) 4-Chloroaniline	8.275	127	235075	21.152	ng	98
34) Hexachlorobutadiene	8.351	225	119600	21.308	ng	99
35) Caprolactam	8.622	113	46828	19.474	ng	91
36) 4-Chloro-3-methylphenol	8.757	107	189645	21.148	ng	98
37) 2-Methylnaphthalene	8.922	142	436344	21.540	ng	100
38) 1-Methylnaphthalene	9.022	142	417915	21.421	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	198354	21.001	ng	99
41) Hexachlorocyclopentadiene	9.081	237	44965	19.003	ng	99
43) 2,4,6-Trichlorophenol	9.198	196	109203	20.378	ng	99

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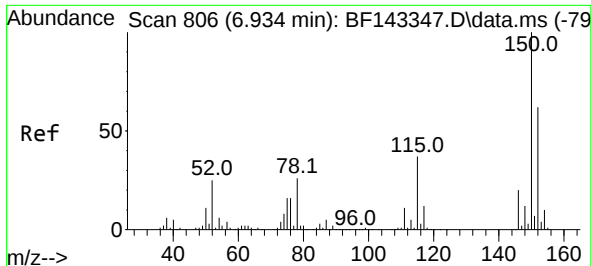
Quant Time: Aug 12 13:18:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 12 13:02:27 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	126432	20.892	ng	98
46) 1,1'-Biphenyl	9.380	154	523392	21.447	ng	99
47) 2-Chloronaphthalene	9.410	162	407385	21.196	ng	99
48) 2-Nitroaniline	9.498	65	96206	19.121	ng	97
49) Acenaphthylene	9.828	152	593246	21.374	ng	99
50) Dimethylphthalate	9.675	163	429516	21.297	ng	100
51) 2,6-Dinitrotoluene	9.739	165	65043	18.954	ng	95
52) Acenaphthene	9.998	154	386752	20.959	ng	98
53) 3-Nitroaniline	9.910	138	86436	20.928	ng	99
54) 2,4-Dinitrophenol	10.016	184	15765	19.272	ng #	13
55) Dibenzofuran	10.169	168	564025	21.238	ng	100
56) 4-Nitrophenol	10.069	139	50785	19.809	ng	99
57) 2,4-Dinitrotoluene	10.139	165	88718	19.432	ng	94
58) Fluorene	10.510	166	431847	21.289	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	81483	19.975	ng	99
60) Diethylphthalate	10.375	149	390634	21.624	ng	100
61) 4-Chlorophenyl-phenyle...	10.504	204	207053	21.124	ng	99
62) 4-Nitroaniline	10.516	138	87370	21.864	ng	99
63) Azobenzene	10.663	77	443476	21.493	ng	99
65) 4,6-Dinitro-2-methylph...	10.551	198	29324	18.676	ng	94
66) n-Nitrosodiphenylamine	10.616	169	363227	20.469	ng	100
67) 4-Bromophenyl-phenylether	10.992	248	125072	20.293	ng	97
68) Hexachlorobenzene	11.063	284	134796	20.290	ng	98
69) Atrazine	11.139	200	100549	21.725	ng	100
70) Pentachlorophenol	11.257	266	47147	19.347	ng	99
71) Phenanthrene	11.474	178	622794	21.181	ng	99
72) Anthracene	11.527	178	638169	21.401	ng	98
73) Carbazole	11.674	167	548030	21.580	ng	100
74) Di-n-butylphthalate	12.004	149	479230	22.300	ng	99
75) Fluoranthene	12.663	202	566275	21.986	ng	99
77) Benzidine	12.780	184	201097	23.901	ng	99
78) Pyrene	12.892	202	587878	22.771	ng	100
80) Butylbenzylphthalate	13.504	149	83834	18.636	ng	99
81) Benzo(a)anthracene	14.080	228	412056	21.066	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	100529	19.033	ng	100
83) Chrysene	14.115	228	369066	20.235	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	107115	17.077	ng	99
85) Di-n-octyl phthalate	14.674	149	213024	18.493	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	454164	20.651	ng	99
88) Benzo(b)fluoranthene	15.139	252	335316	19.971	ng	99
89) Benzo(k)fluoranthene	15.168	252	355480	21.789	ng	99
90) Benzo(a)pyrene	15.515	252	325450	20.580	ng	99
91) Dibenzo(a,h)anthracene	17.104	278	363491	20.688	ng	98
92) Benzo(g,h,i)perylene	17.551	276	364540	20.596	ng	99

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

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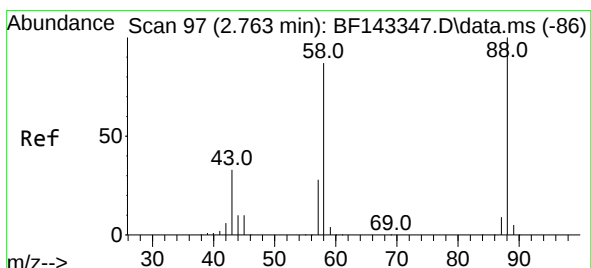
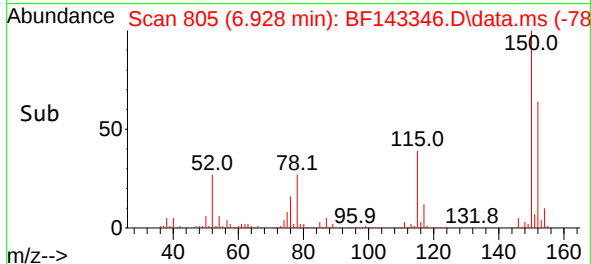
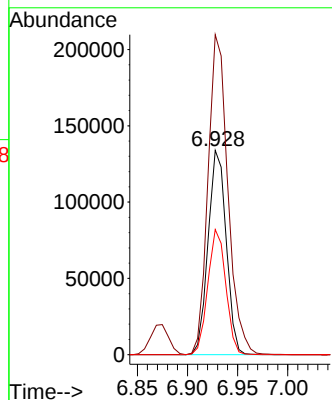
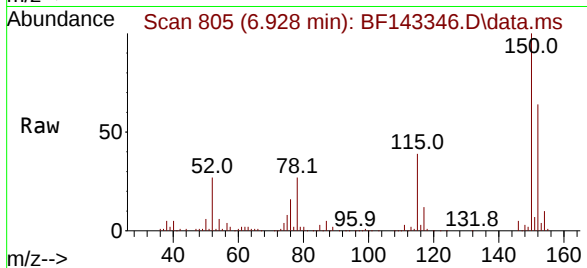




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

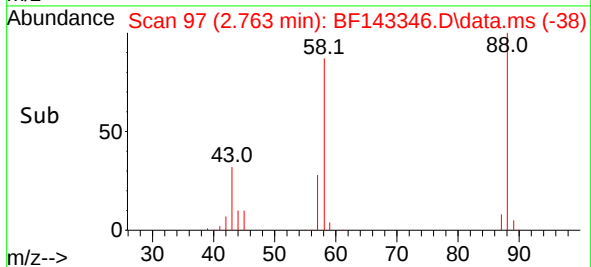
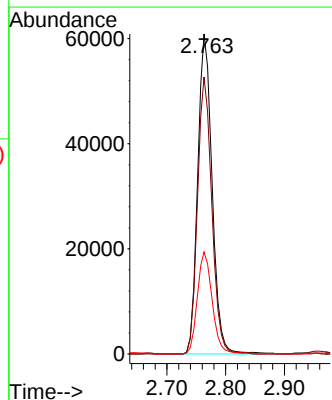
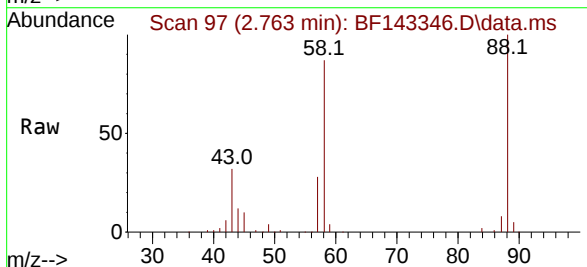
Instrument :
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SSTDICC020

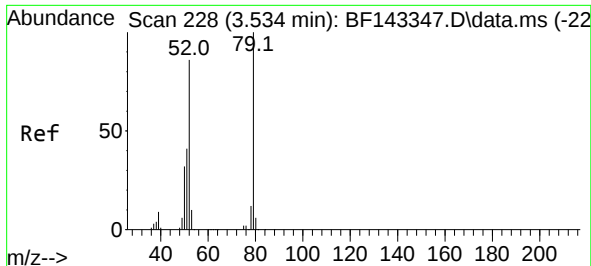
Tgt Ion:152 Resp: 168701
Ion Ratio Lower Upper
152 100
150 156.6 129.8 194.8
115 61.3 47.8 71.8



#2
1,4-Dioxane
Concen: 20.529 ng
RT: 2.763 min Scan# 97
Delta R.T. -0.000 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion: 88 Resp: 103635
Ion Ratio Lower Upper
88 100
58 85.7 71.0 106.6
43 32.6 27.0 40.6

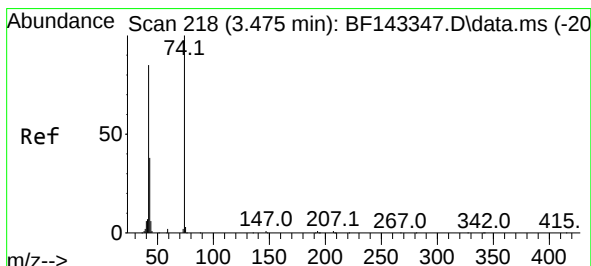
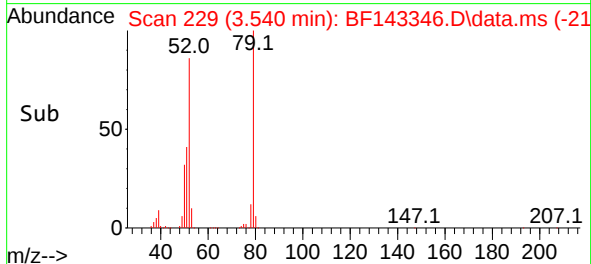
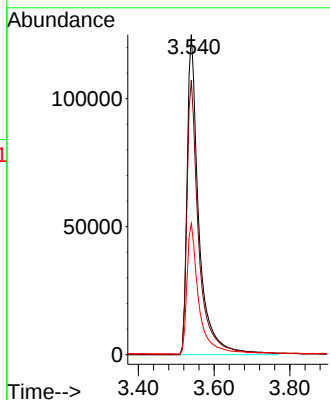
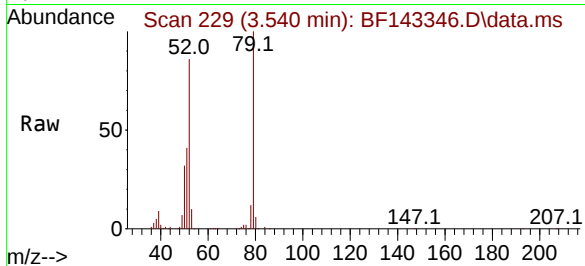




#3
Pyridine
Concen: 20.025 ng
RT: 3.540 min Scan# 216
Delta R.T. 0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

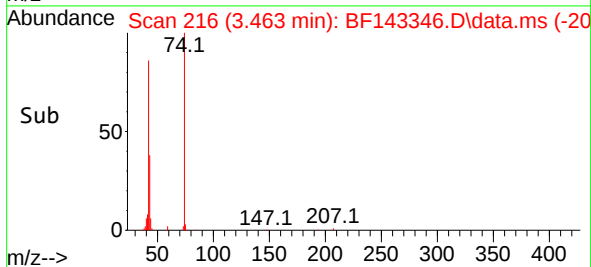
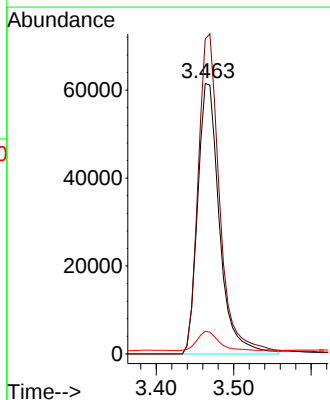
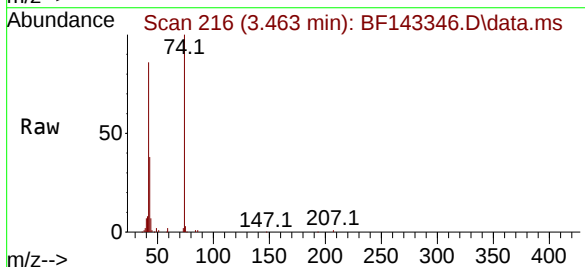
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

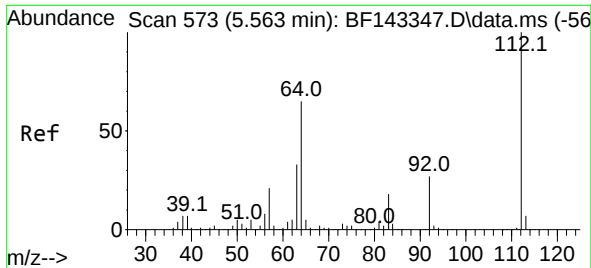
Tgt Ion: 79 Resp: 269381
Ion Ratio Lower Upper
79 100
52 85.8 68.7 103.1
51 40.9 33.4 50.0



#4
n-Nitrosodimethylamine
Concen: 19.135 ng
RT: 3.463 min Scan# 216
Delta R.T. -0.012 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion: 42 Resp: 119909
Ion Ratio Lower Upper
42 100
74 116.4 94.1 141.1
44 8.4 6.5 9.7

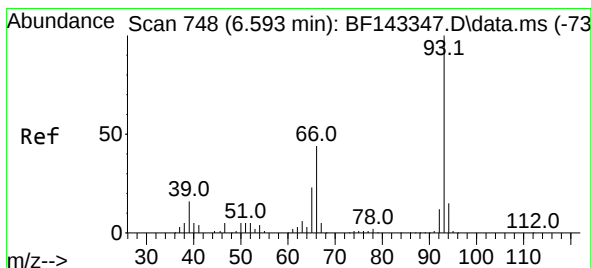
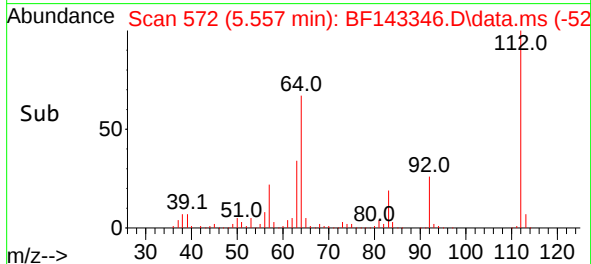
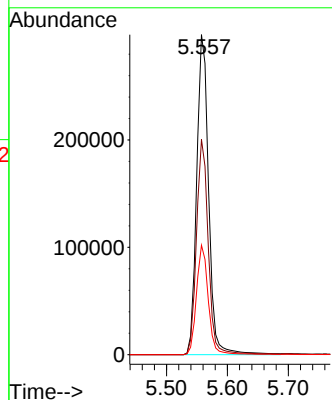
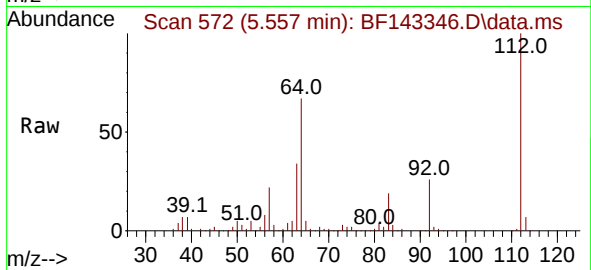




#5
2-Fluorophenol
Concen: 41.751 ng
RT: 5.557 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

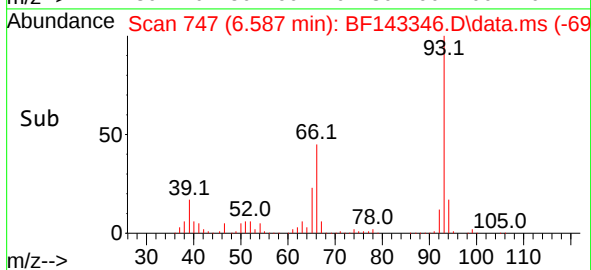
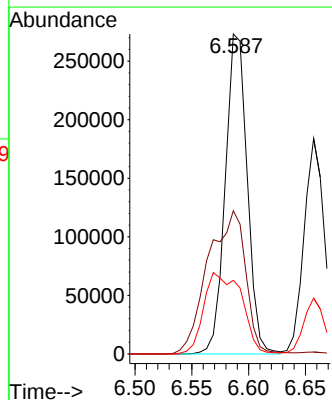
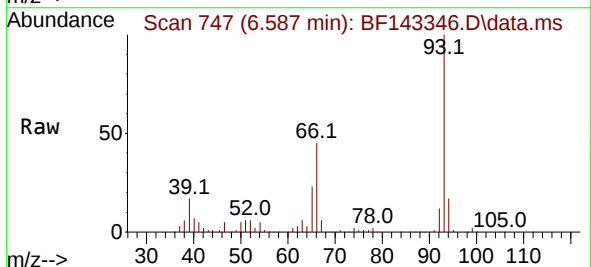
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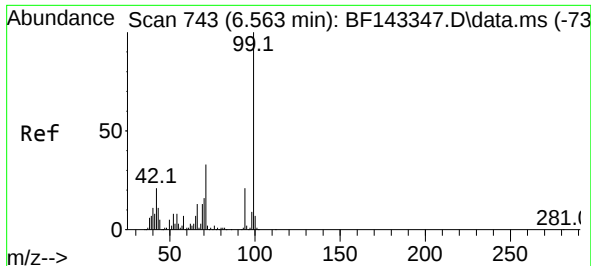
Tgt Ion:112 Resp: 407312
Ion Ratio Lower Upper
112 100
64 67.2 52.1 78.1
63 34.2 26.6 39.8



#6
Aniline
Concen: 20.830 ng
RT: 6.587 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion: 93 Resp: 367374
Ion Ratio Lower Upper
93 100
66 44.7 35.3 52.9
65 23.0 18.2 27.4

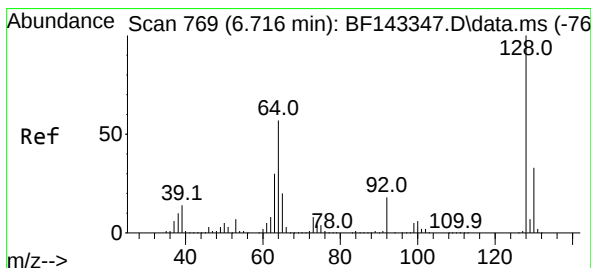
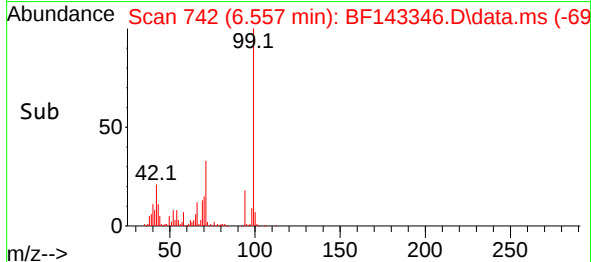
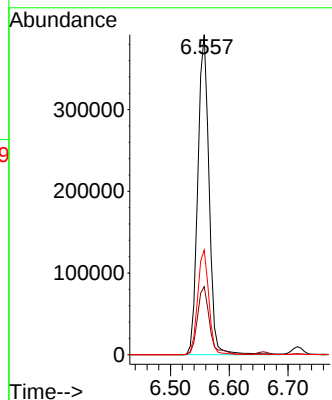
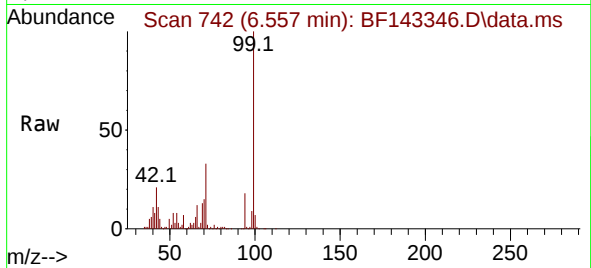




#7
Phenol-d6
Concen: 41.573 ng
RT: 6.557 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

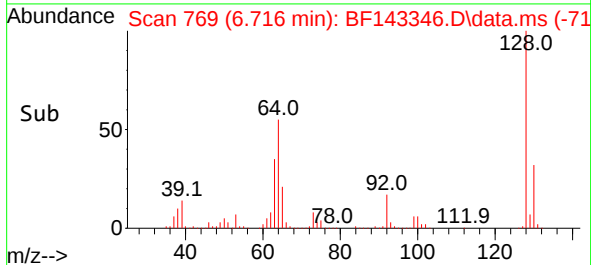
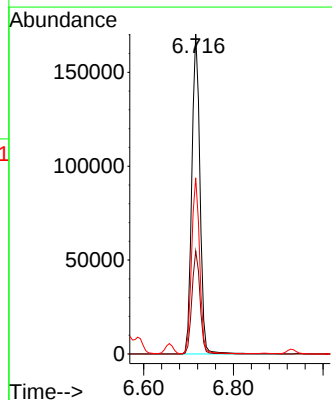
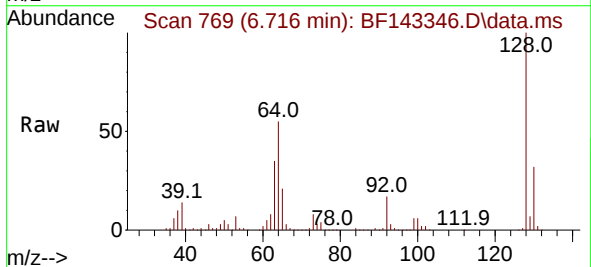
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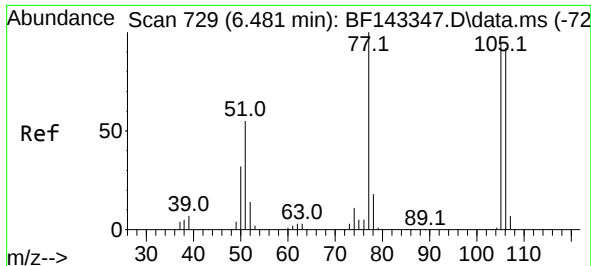
Tgt Ion: 99 Resp: 520093
Ion Ratio Lower Upper
99 100
42 21.2 16.6 25.0
71 32.7 26.2 39.2



#8
2-Chlorophenol
Concen: 20.580 ng
RT: 6.716 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion: 128 Resp: 214531
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 55.1 36.7 76.7





#9

Benzaldehyde

Concen: 22.572 ng

RT: 6.481 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

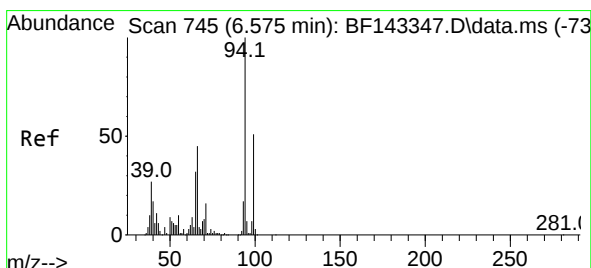
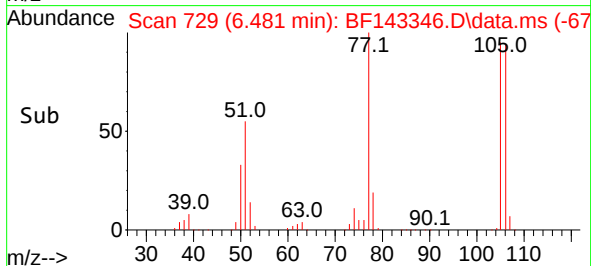
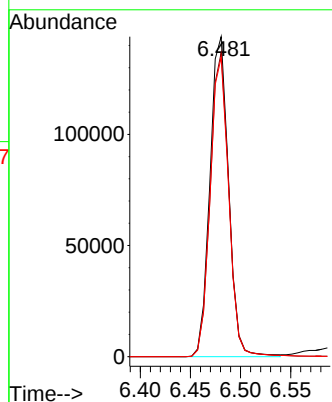
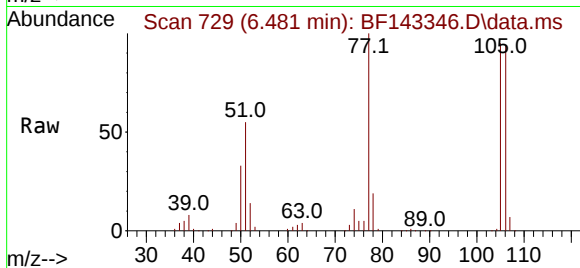
Tgt Ion: 77 Resp: 186638

Ion Ratio Lower Upper

77 100

105 95.0 74.2 114.2

106 93.5 72.2 112.2



#10

Phenol

Concen: 20.975 ng

RT: 6.569 min Scan# 744

Delta R.T. -0.006 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

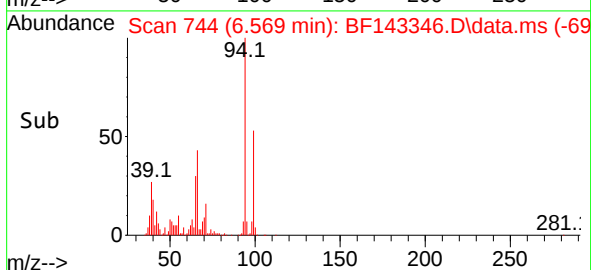
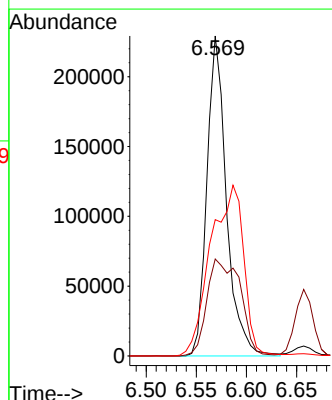
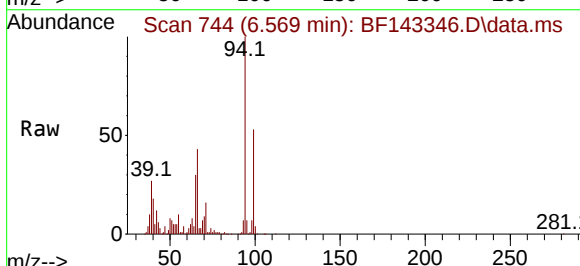
Tgt Ion: 94 Resp: 310854

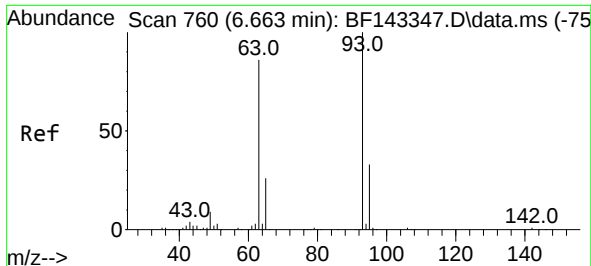
Ion Ratio Lower Upper

94 100

65 30.3 12.0 52.0

66 42.6 25.6 65.6

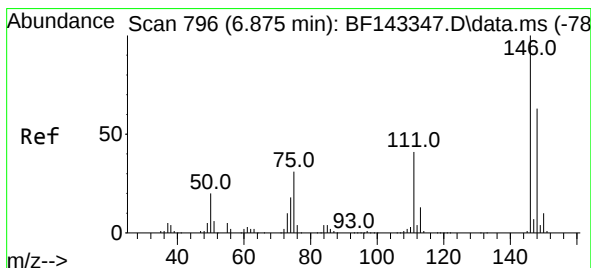
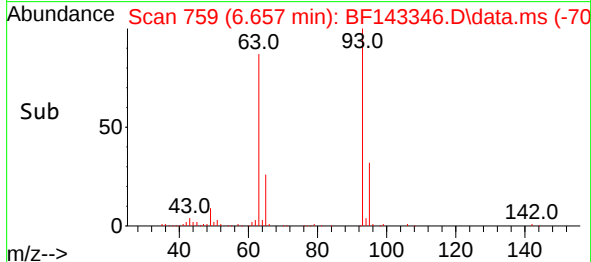
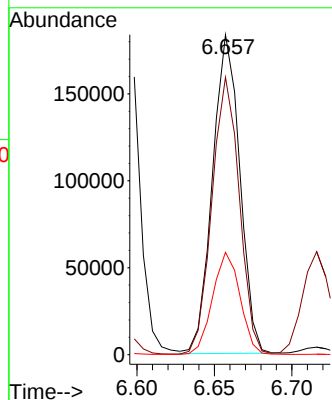
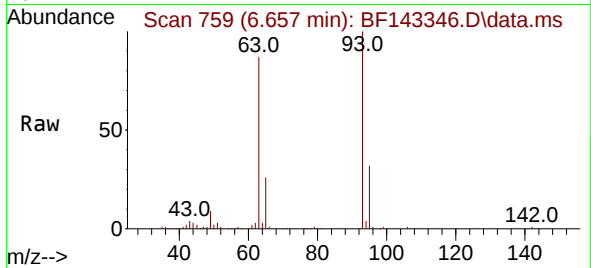




#11
bis(2-Chloroethyl)ether
Concen: 20.590 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

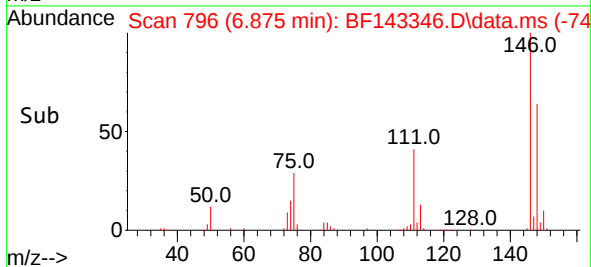
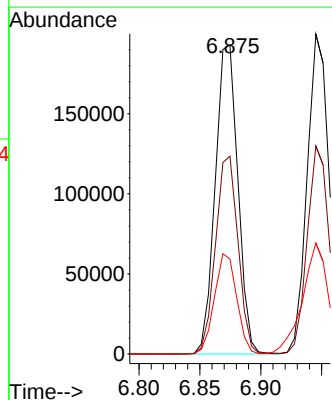
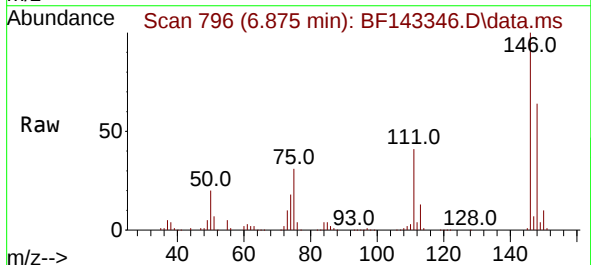
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

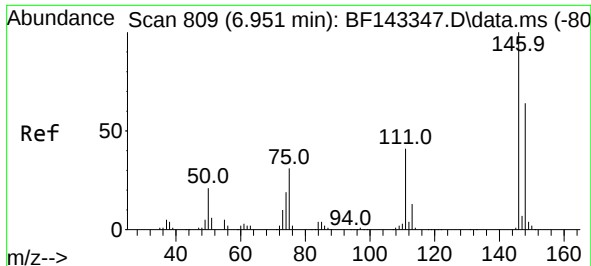
Tgt Ion: 93 Resp: 224903
Ion Ratio Lower Upper
93 100
63 86.7 65.7 105.7
95 32.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 20.792 ng
RT: 6.875 min Scan# 796
Delta R.T. -0.000 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion: 146 Resp: 249994
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
75 30.7 24.9 37.3

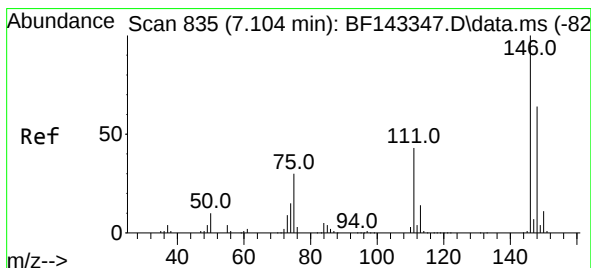
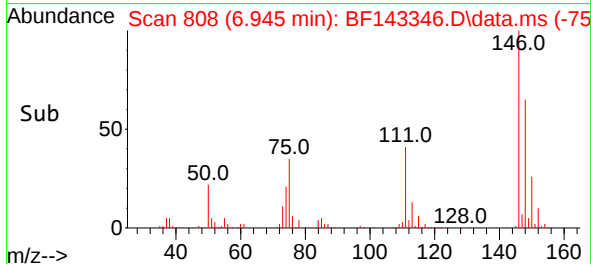
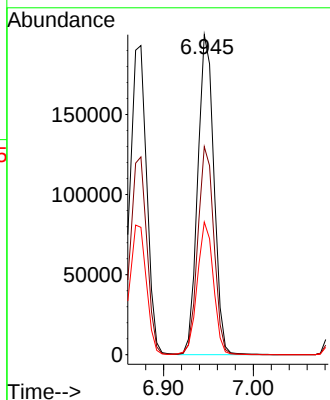
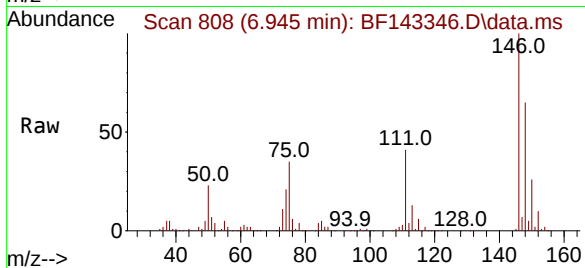




#13
1,4-Dichlorobenzene
Concen: 20.753 ng
RT: 6.945 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

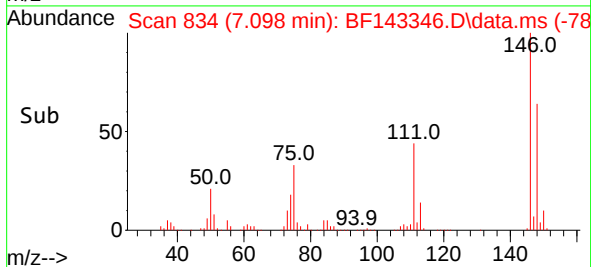
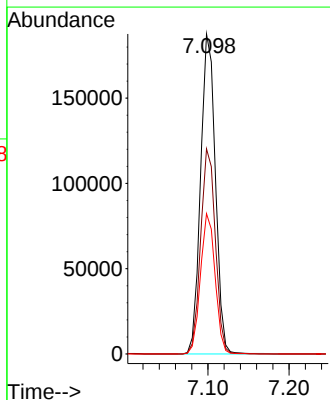
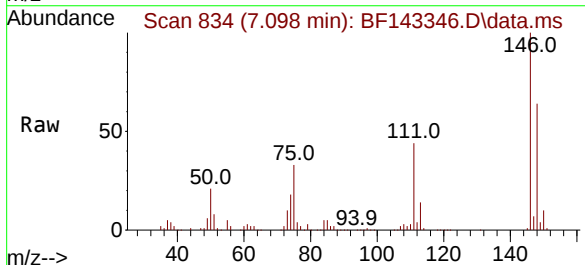
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

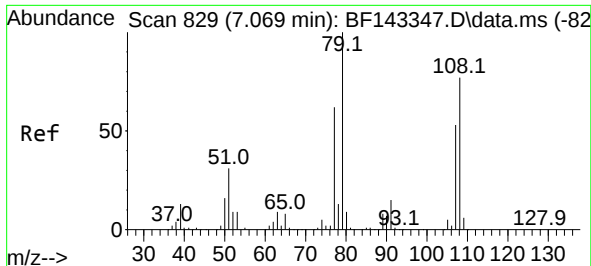
Tgt Ion:146 Resp: 250438
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
111 41.4 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 20.716 ng
RT: 7.098 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion:146 Resp: 237306
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 43.8 34.1 51.1

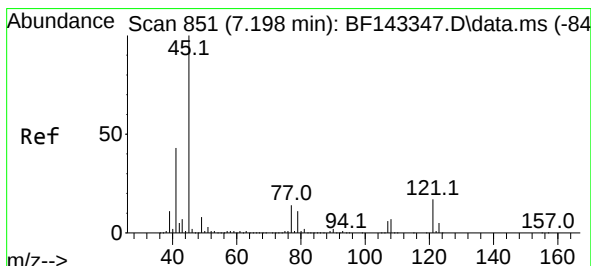
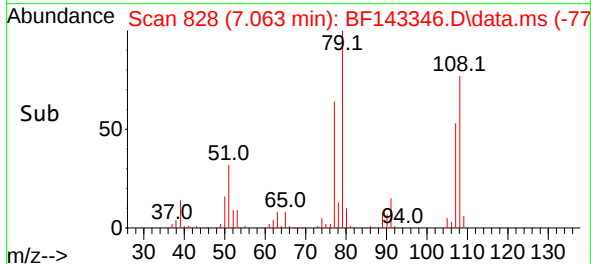
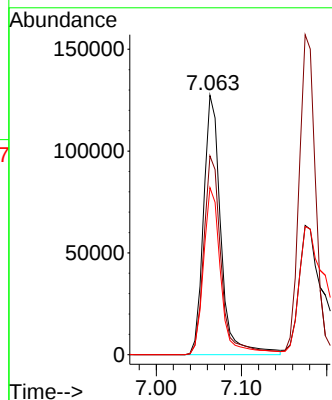
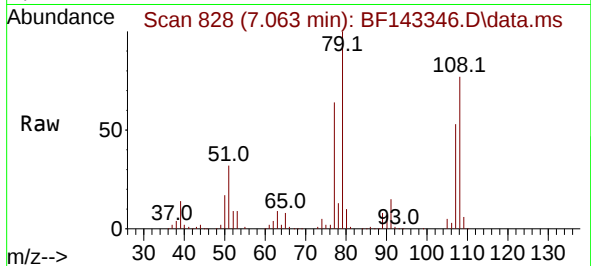




#15
Benzyl Alcohol
Concen: 20.110 ng
RT: 7.063 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

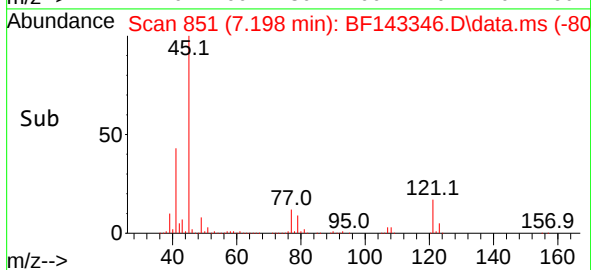
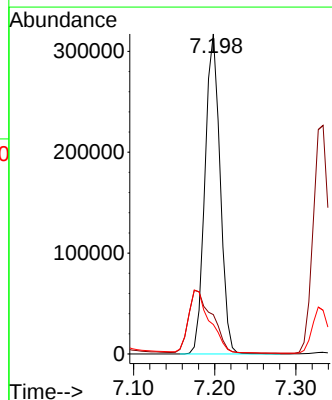
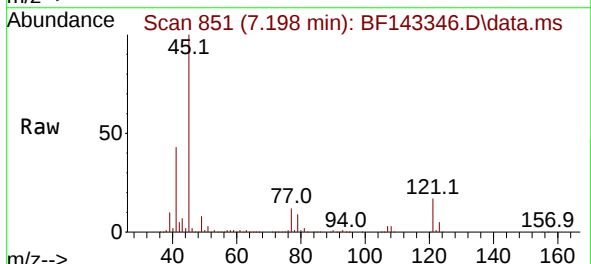
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

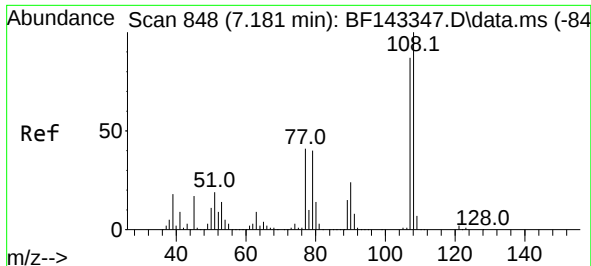
Tgt Ion: 79 Resp: 180344
Ion Ratio Lower Upper
79 100
108 76.6 61.5 92.3
77 64.4 49.8 74.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.064 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion: 45 Resp: 410762
Ion Ratio Lower Upper
45 100
77 12.3 0.0 34.0
79 9.2 0.0 31.1



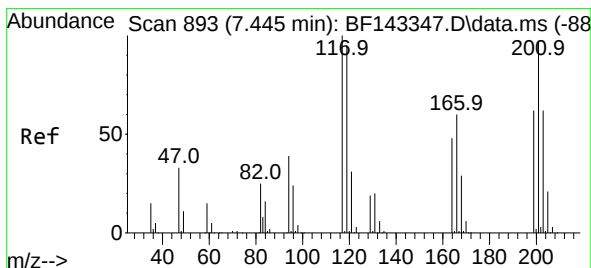
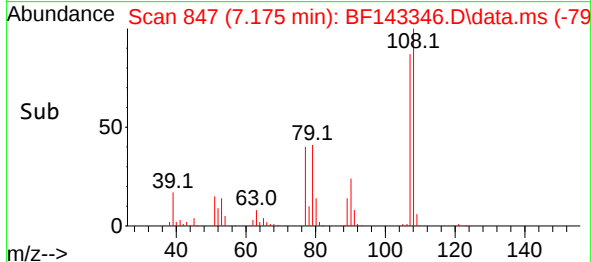
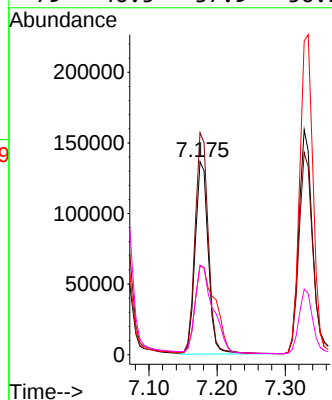
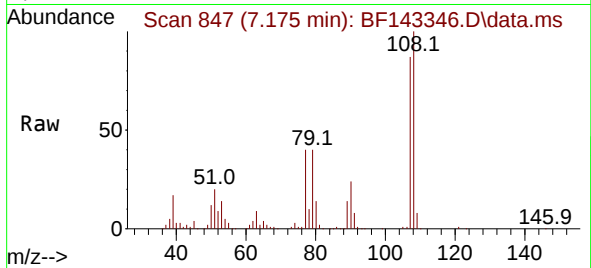


#17
2-Methylphenol
Concen: 20.655 ng
RT: 7.175 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:107 Resp: 181753

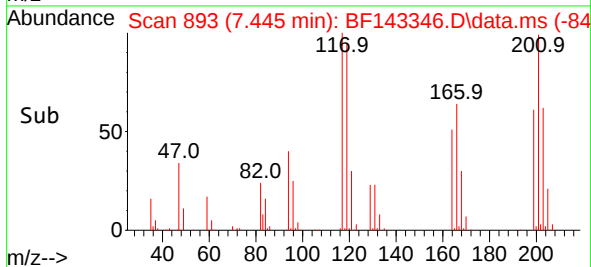
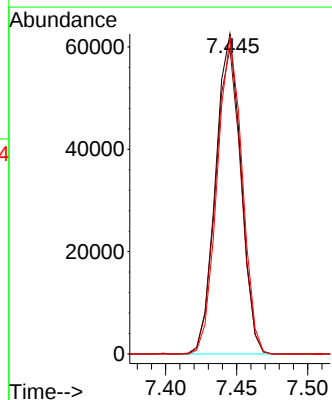
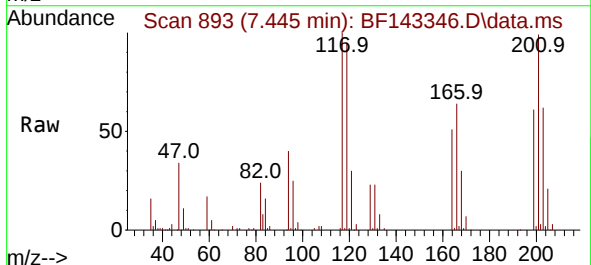
Ion	Ratio	Lower	Upper
107	100		
108	115.0	92.0	138.0
77	46.1	38.2	57.2
79	46.5	37.9	56.9

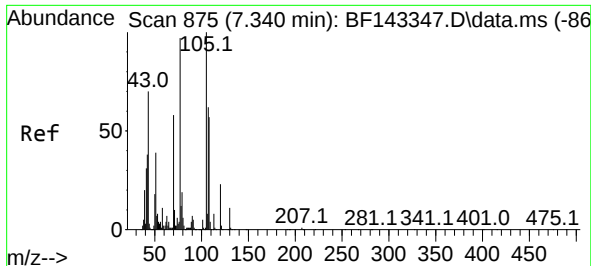


#18
Hexachloroethane
Concen: 20.504 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion:117 Resp: 77573

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.8	113.8
201	99.0	77.2	115.8

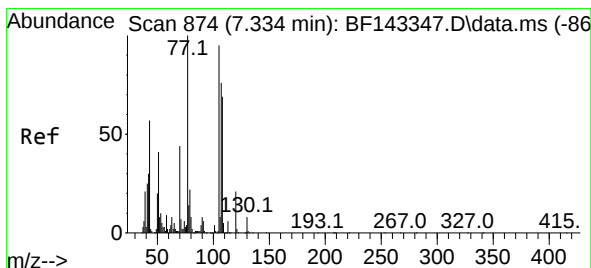
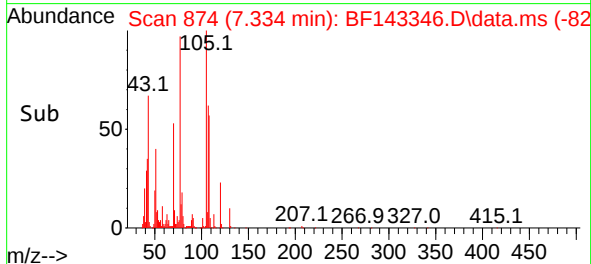
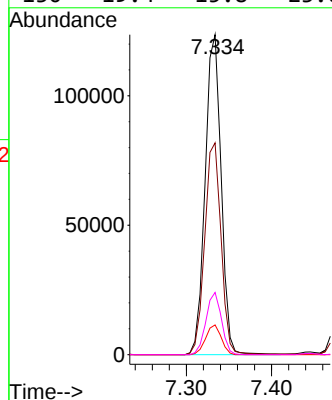
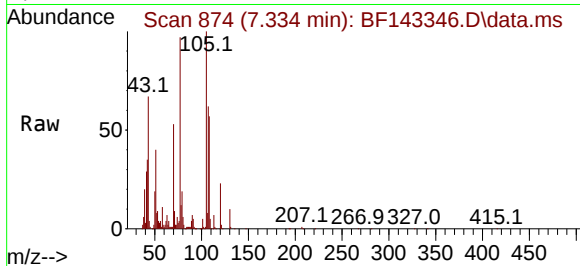




#19
n-Nitroso-di-n-propylamine
Concen: 20.884 ng
RT: 7.334 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

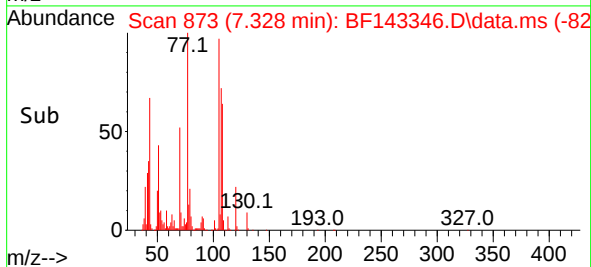
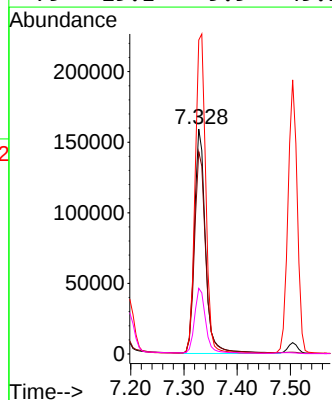
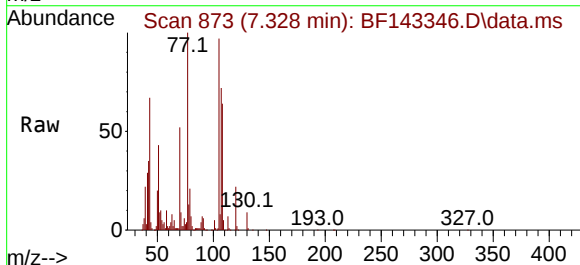
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

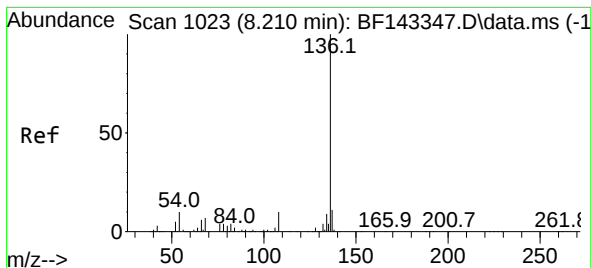
Tgt Ion: 70 Resp: 161440
Ion Ratio Lower Upper
70 100
42 66.2 51.6 77.4
101 9.3 7.5 11.3
130 19.4 15.8 23.6



#20
3+4-Methylphenols
Concen: 21.762 ng
RT: 7.328 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion: 107 Resp: 231589
Ion Ratio Lower Upper
107 100
108 89.9 70.6 110.6
77 139.5 112.0 152.0
79 29.1 9.9 49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.210 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 640356

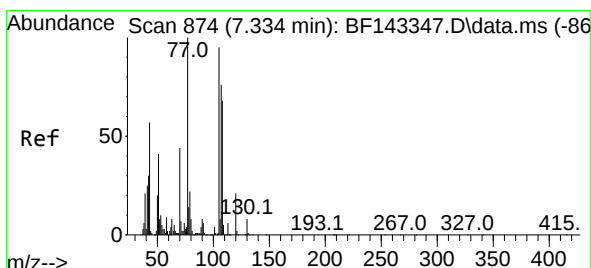
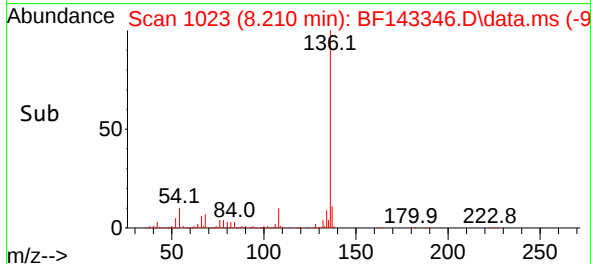
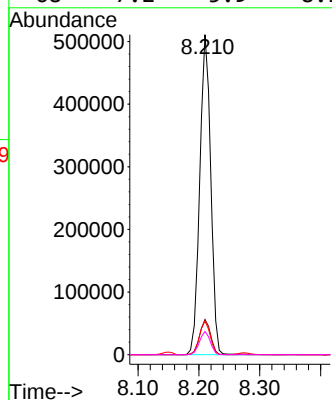
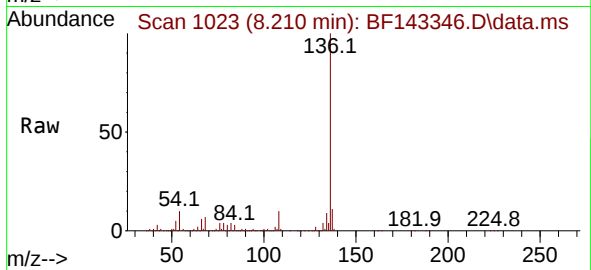
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 10.5 8.4 12.6

68 7.2 5.9 8.9



#22

Acetophenone

Concen: 21.576 ng

RT: 7.334 min Scan# 874

Delta R.T. -0.000 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

Tgt Ion:105 Resp: 304419

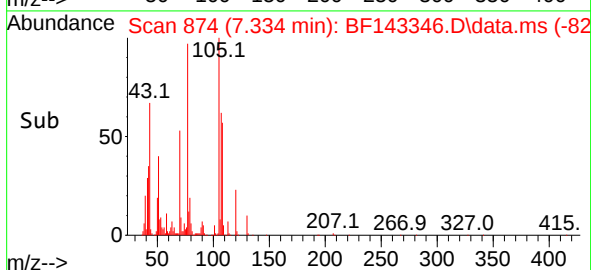
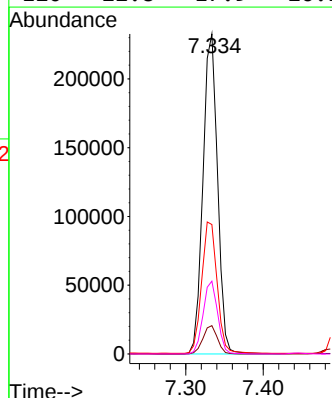
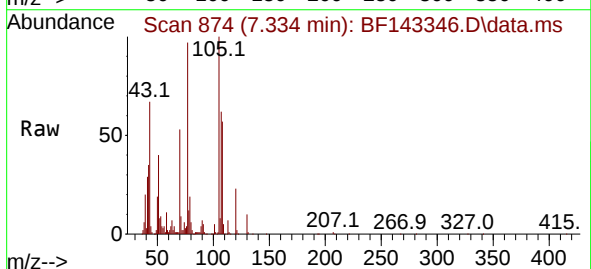
Ion Ratio Lower Upper

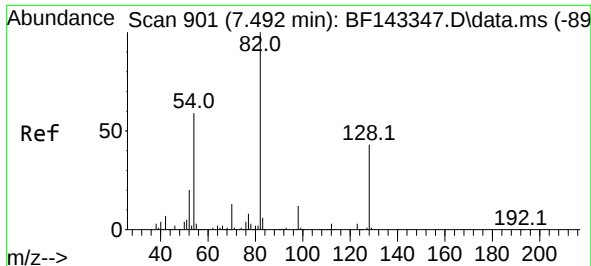
105 100

71 8.8 6.2 9.4

51 40.5 34.8 52.2

120 22.8 17.9 26.9

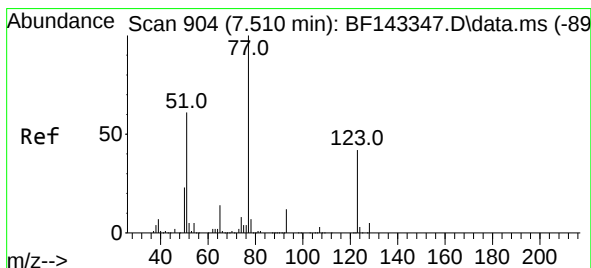
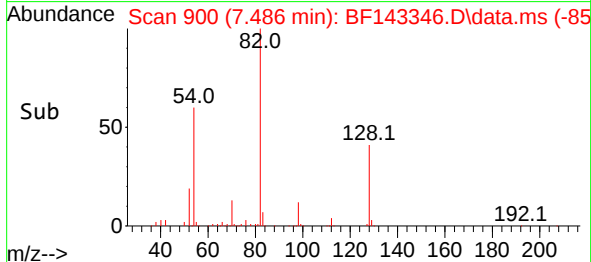
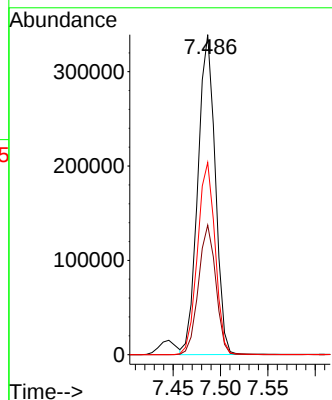
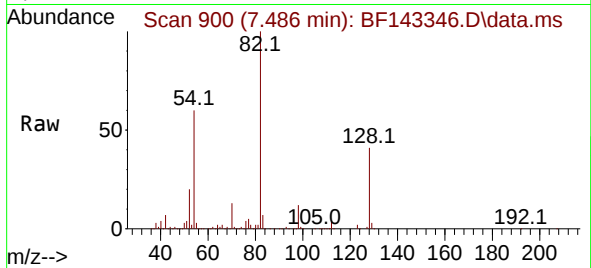




#23
Nitrobenzene-d5
Concen: 42.160 ng
RT: 7.486 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

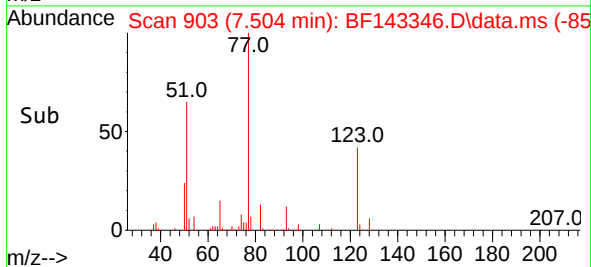
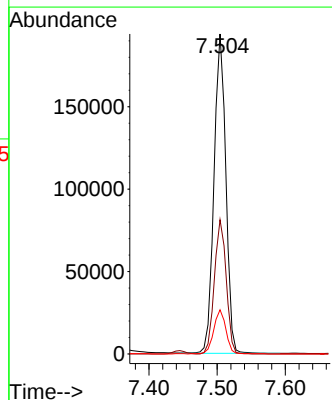
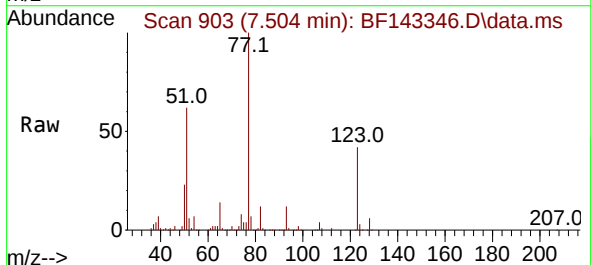
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

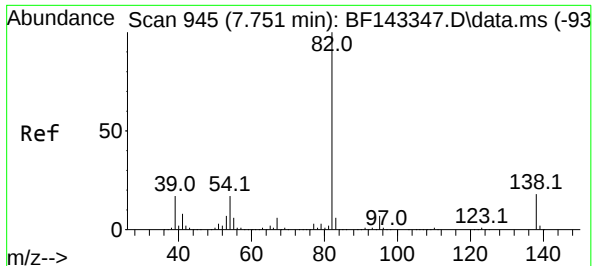
Tgt Ion: 82 Resp: 433525
Ion Ratio Lower Upper
82 100
128 40.5 33.5 50.3
54 60.0 46.7 70.1



#24
Nitrobenzene
Concen: 21.009 ng
RT: 7.504 min Scan# 903
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion: 77 Resp: 234624
Ion Ratio Lower Upper
77 100
123 41.9 34.8 52.2
65 13.8 11.0 16.6

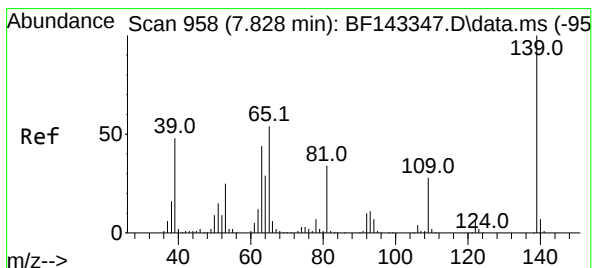
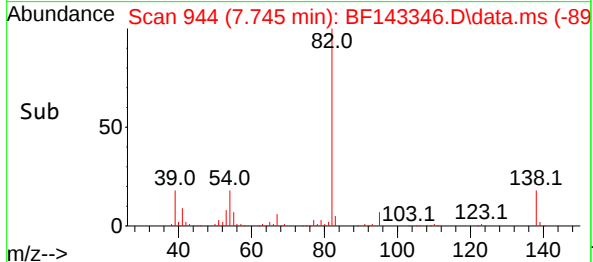
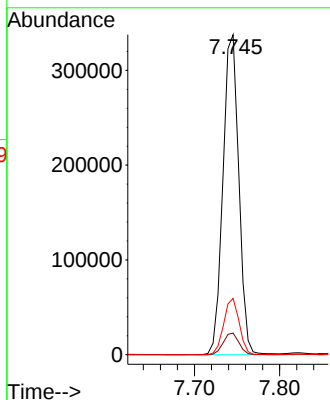
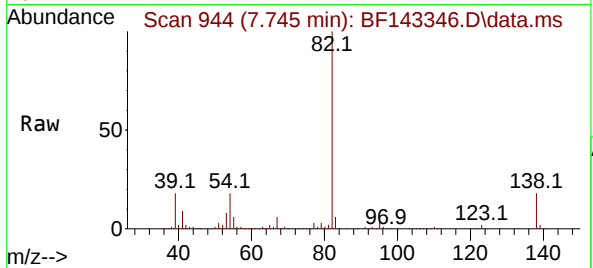




#25
Isophorone
Concen: 20.827 ng
RT: 7.745 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

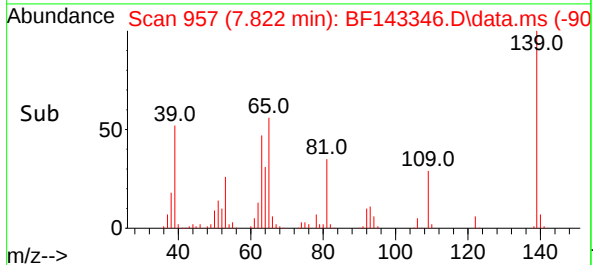
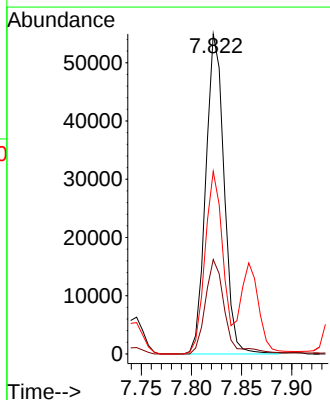
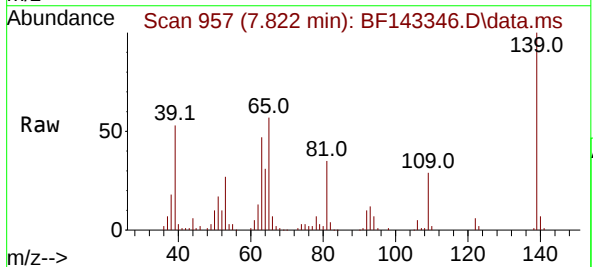
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

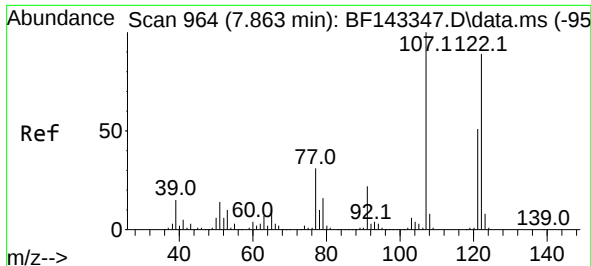
Tgt Ion: 82 Resp: 437206
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.6 14.6 21.8



#26
2-Nitrophenol
Concen: 18.121 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion:139 Resp: 70117
Ion Ratio Lower Upper
139 100
109 29.5 22.4 33.6
65 57.1 42.9 64.3

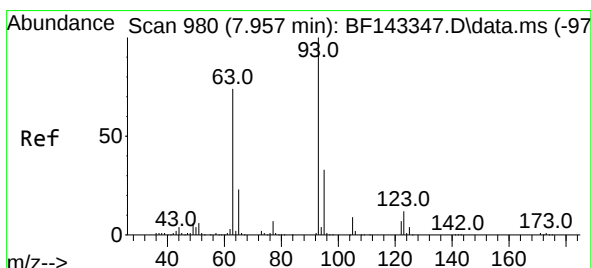
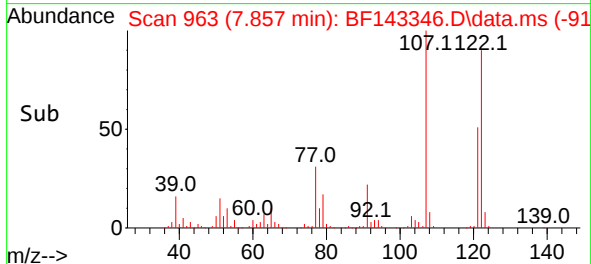
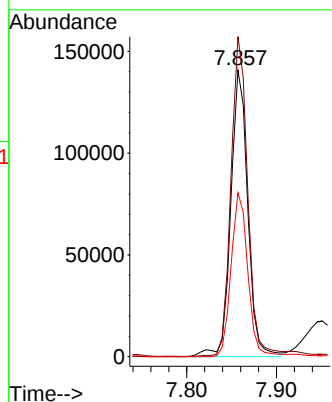
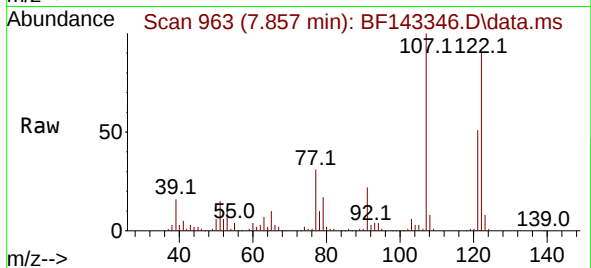




#27
2,4-Dimethylphenol
Concen: 21.087 ng
RT: 7.857 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

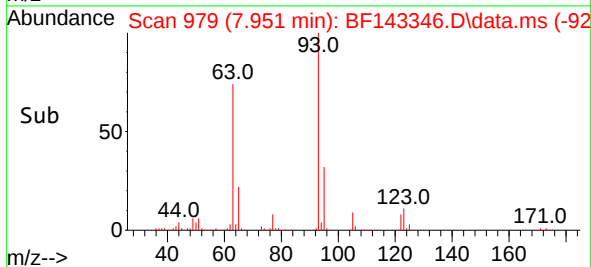
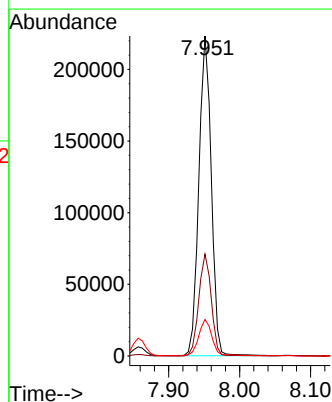
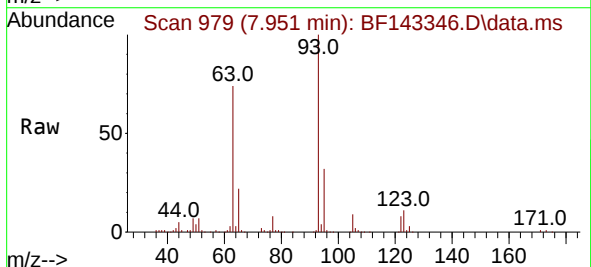
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

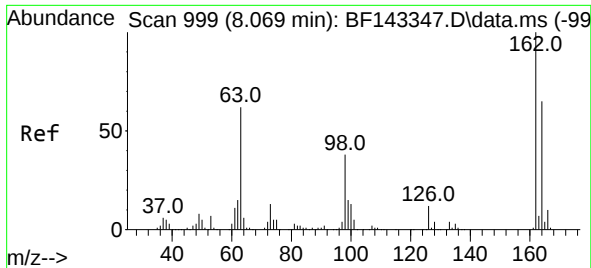
Tgt Ion:122 Resp: 184676
Ion Ratio Lower Upper
122 100
107 111.7 89.9 134.9
121 57.2 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 21.236 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion: 93 Resp: 272180
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.4
123 11.4 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 21.380 ng

RT: 8.069 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

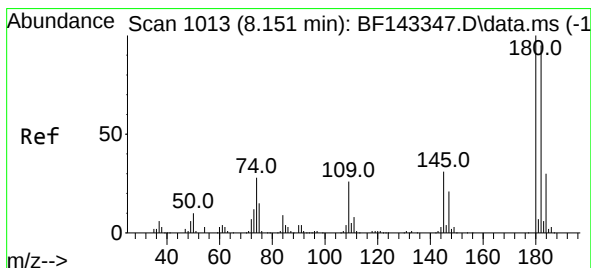
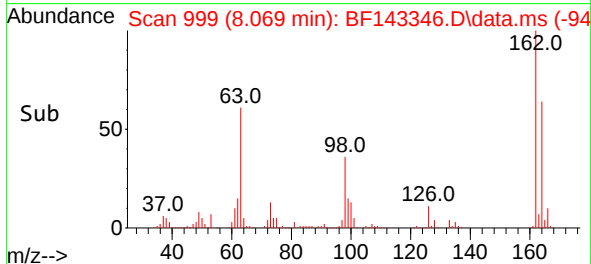
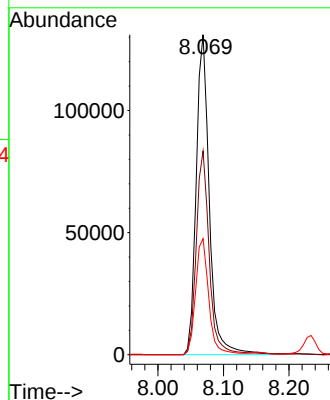
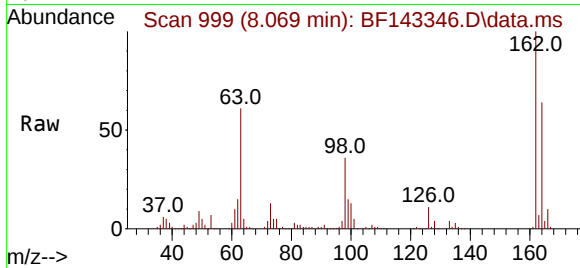
Tgt Ion:162 Resp: 182884

Ion Ratio Lower Upper

162 100

164 63.7 44.5 84.5

98 36.2 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 21.247 ng

RT: 8.151 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

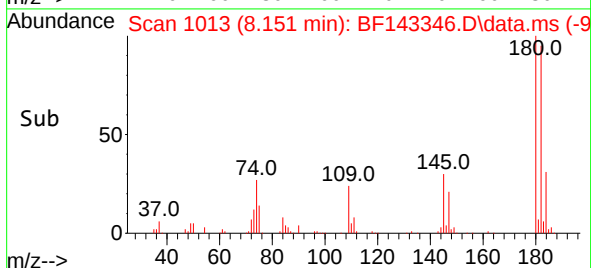
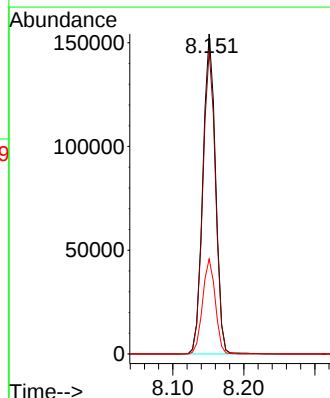
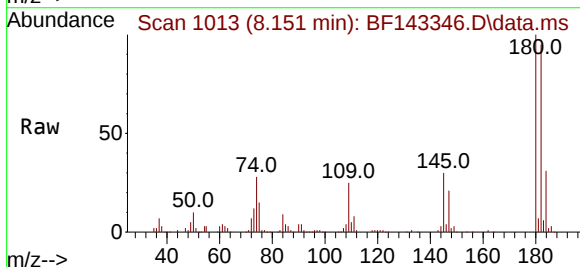
Tgt Ion:180 Resp: 191714

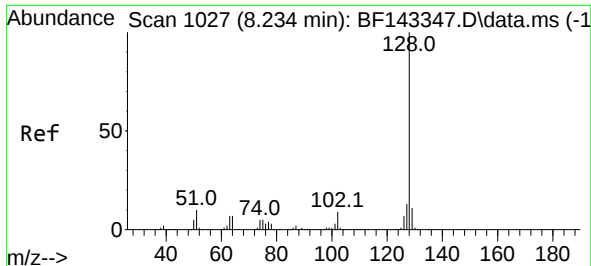
Ion Ratio Lower Upper

180 100

182 94.9 76.1 114.1

145 29.7 24.9 37.3

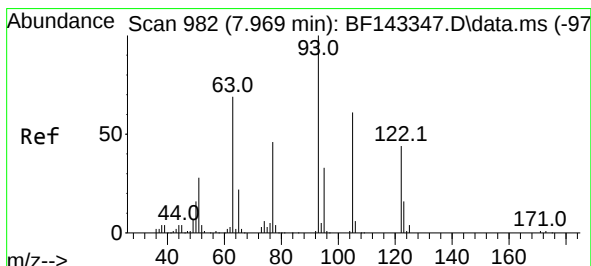
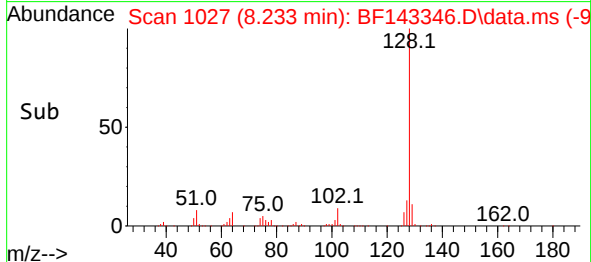
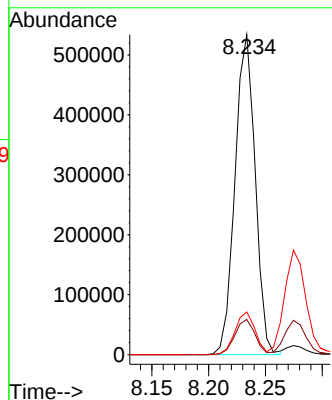
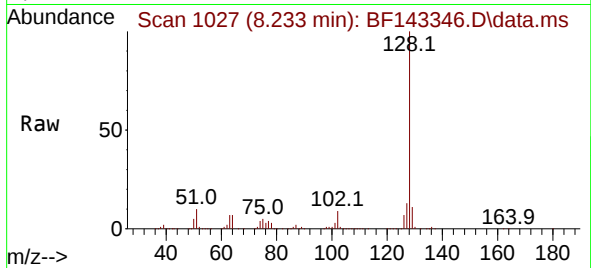




#31
Naphthalene
Concen: 21.378 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

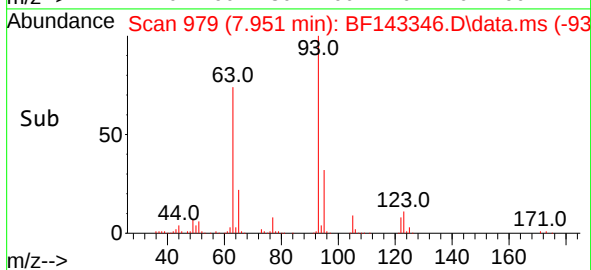
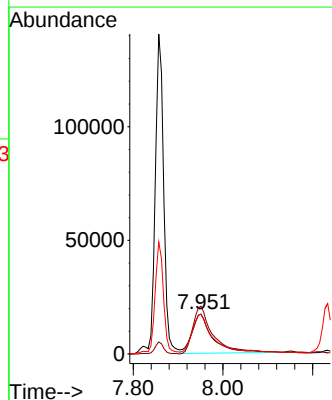
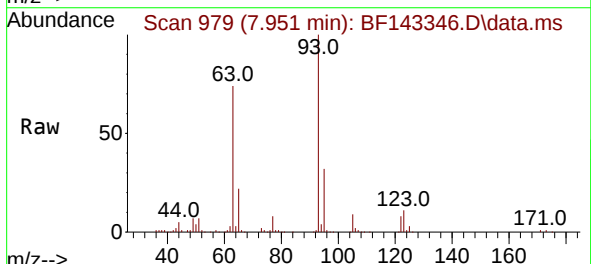
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

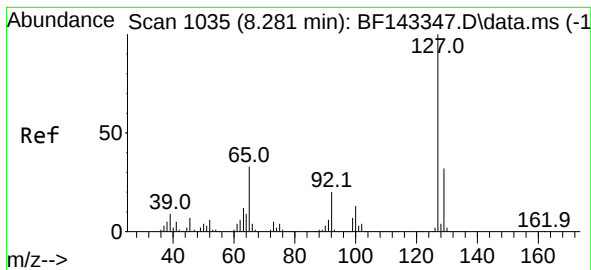
Tgt Ion:128 Resp: 658723
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 19.373 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.018 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion:122 Resp: 54709
Ion Ratio Lower Upper
122 100
105 120.0 106.4 146.4
77 99.4 79.2 119.2





#33

4-Chloroaniline

Concen: 21.152 ng

RT: 8.275 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 235075

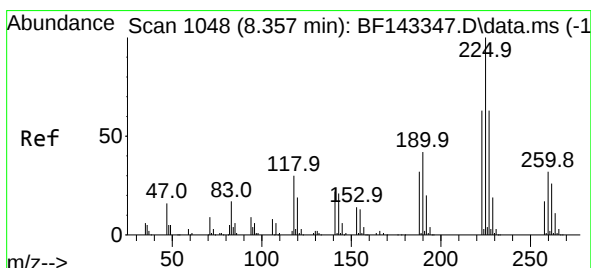
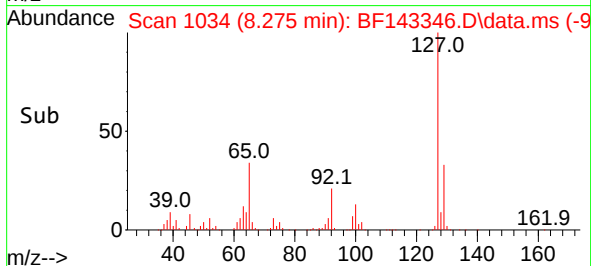
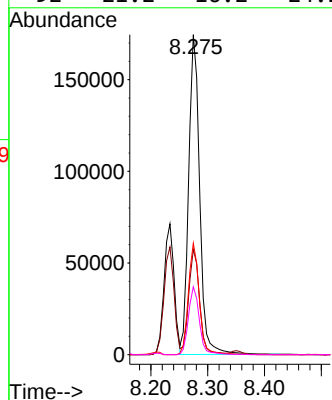
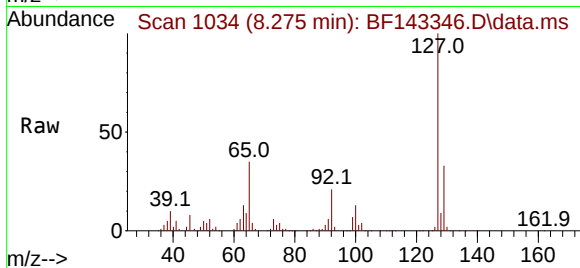
Ion Ratio Lower Upper

127 100

129 32.9 26.0 39.0

65 34.8 27.0 40.4

92 21.2 16.2 24.2



#34

Hexachlorobutadiene

Concen: 21.308 ng

RT: 8.351 min Scan# 1047

Delta R.T. -0.006 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

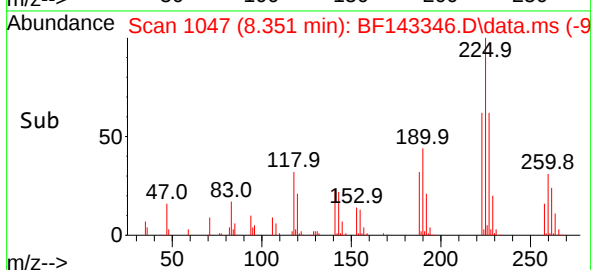
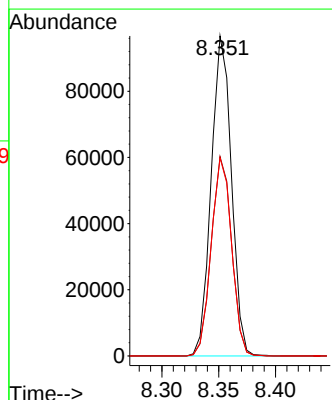
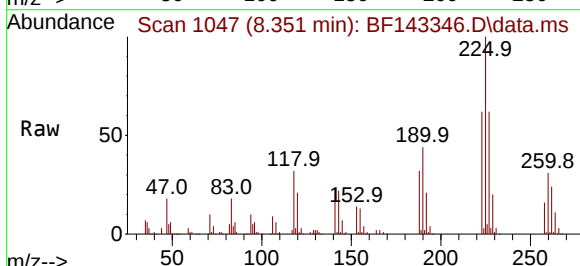
Tgt Ion:225 Resp: 119600

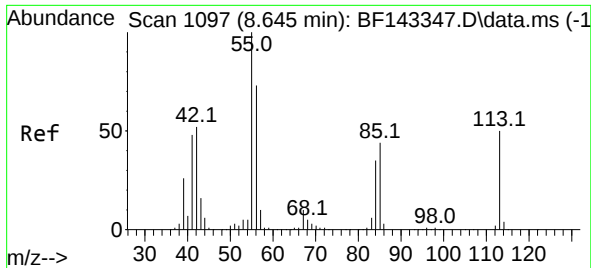
Ion Ratio Lower Upper

225 100

223 62.3 50.1 75.1

227 61.9 50.6 75.8

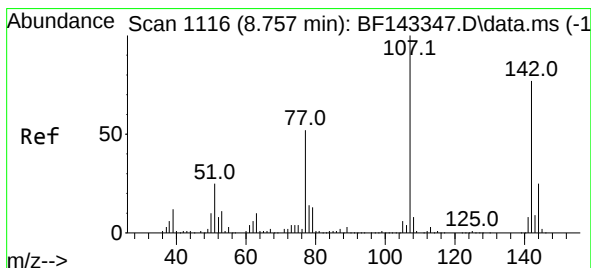
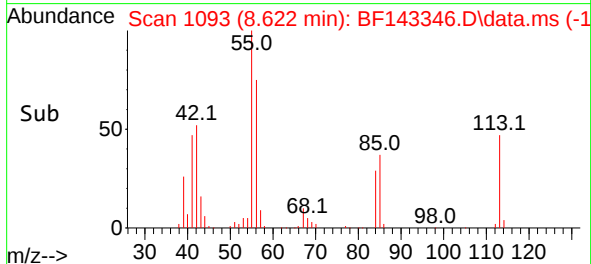
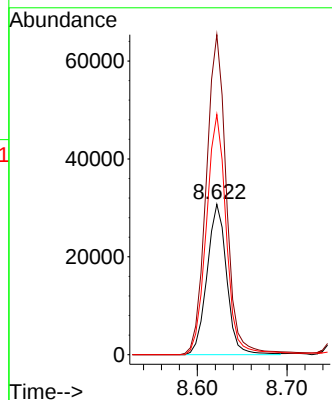
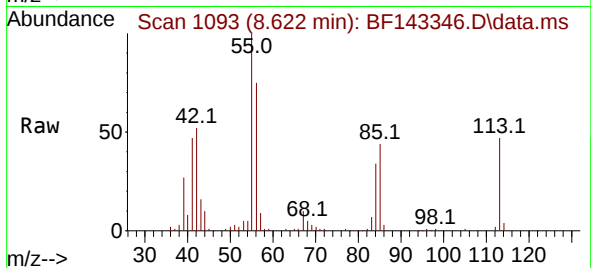




#35
 Caprolactam
 Concen: 19.474 ng
 RT: 8.622 min Scan# 1093
 Delta R.T. -0.024 min
 Lab File: BF143346.D
 Acq: 12 Aug 2025 10:35

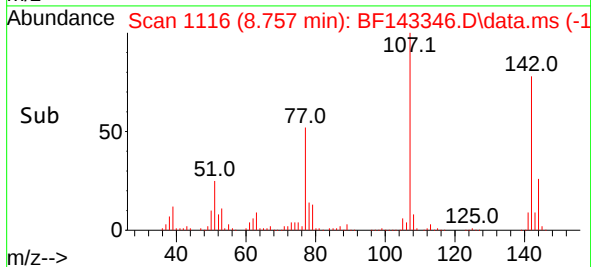
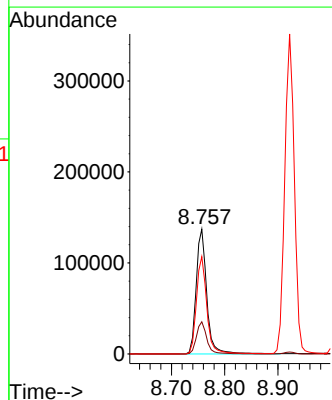
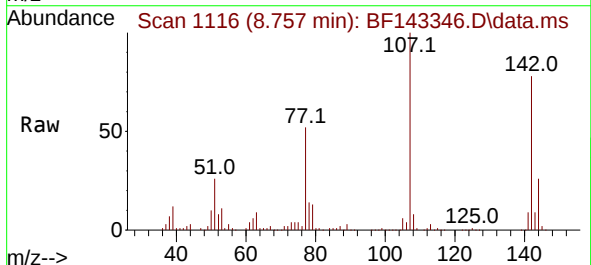
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

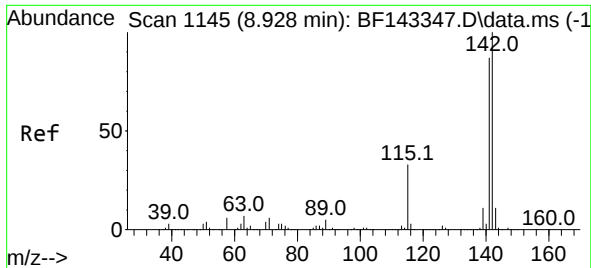
Tgt Ion:113 Resp: 46828
 Ion Ratio Lower Upper
 113 100
 55 212.8 181.4 221.4
 56 159.7 127.3 167.3



#36
 4-Chloro-3-methylphenol
 Concen: 21.148 ng
 RT: 8.757 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: BF143346.D
 Acq: 12 Aug 2025 10:35

Tgt Ion:107 Resp: 189645
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.0 30.0
 142 78.0 61.3 91.9





#37

2-Methylnaphthalene

Concen: 21.540 ng

RT: 8.922 min Scan# 1145

Delta R.T. -0.006 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

Instrument :

BNA_F

ClientSampleId :

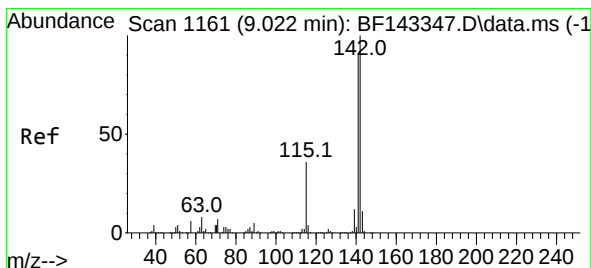
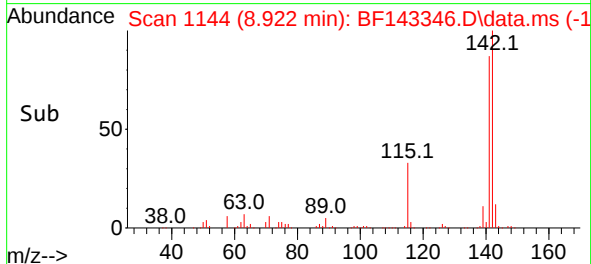
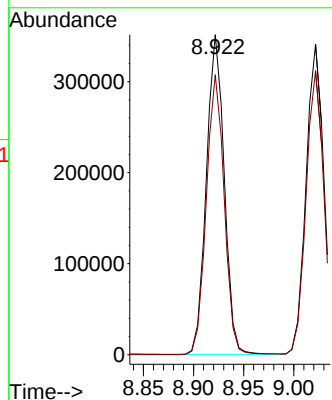
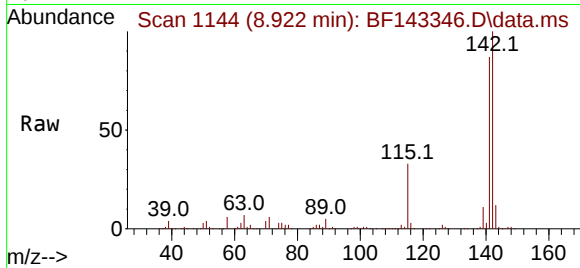
SSTDICC020

Tgt Ion:142 Resp: 436344

Ion Ratio Lower Upper

142 100

141 87.5 69.8 104.8



#38

1-Methylnaphthalene

Concen: 21.421 ng

RT: 9.022 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BF143346.D

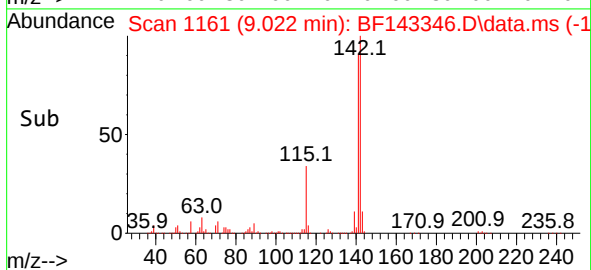
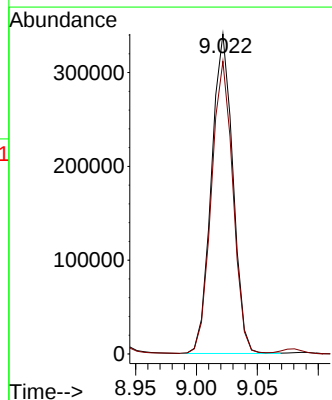
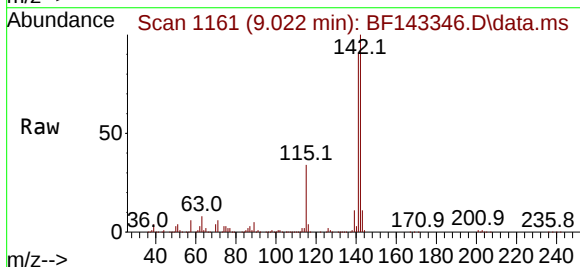
Acq: 12 Aug 2025 10:35

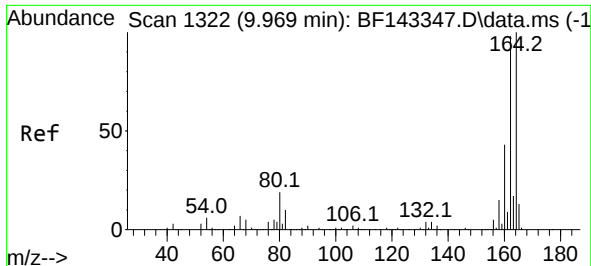
Tgt Ion:142 Resp: 417915

Ion Ratio Lower Upper

142 100

141 91.5 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

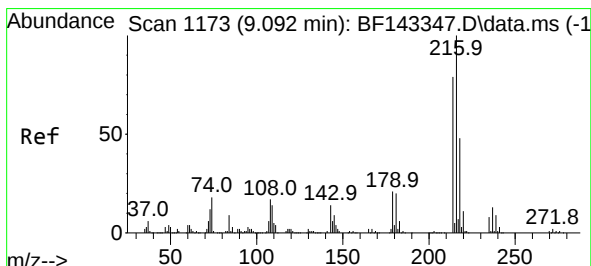
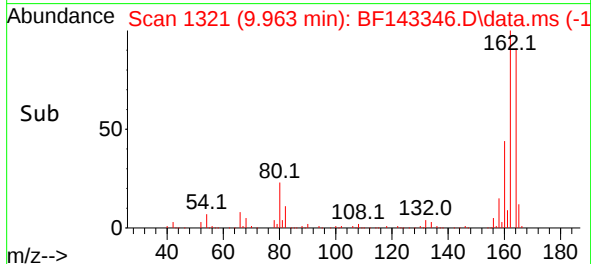
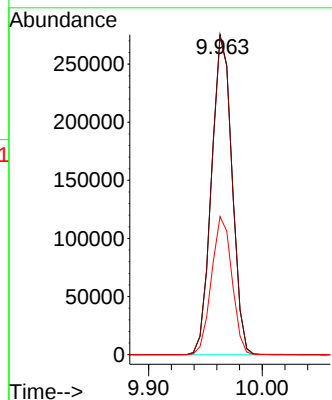
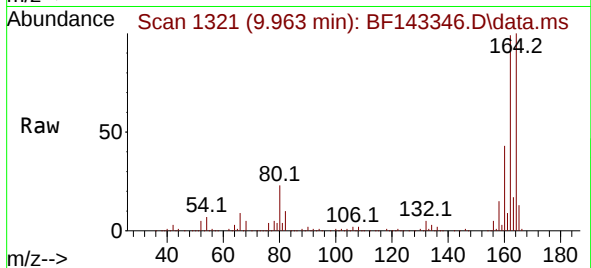
Tgt Ion:164 Resp: 345152

Ion Ratio Lower Upper

164 100

162 99.4 78.6 118.0

160 43.2 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.001 ng

RT: 9.092 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

Tgt Ion:216 Resp: 198354

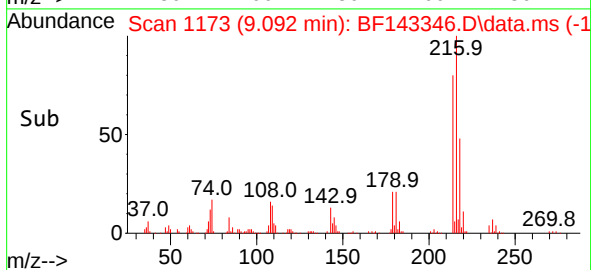
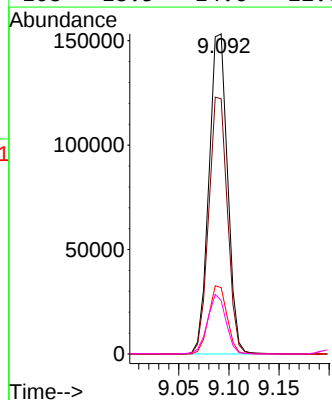
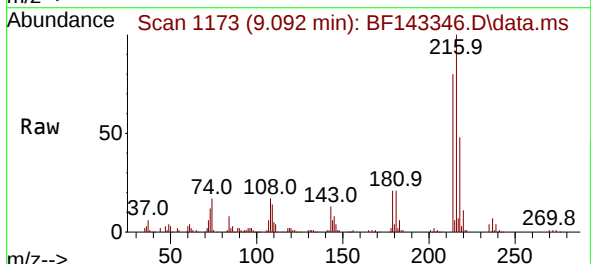
Ion Ratio Lower Upper

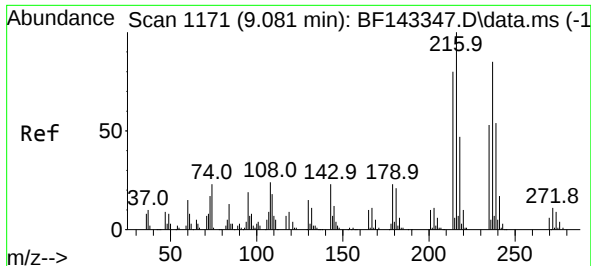
216 100

214 80.4 63.0 94.4

179 21.0 17.0 25.4

108 18.5 14.6 22.0

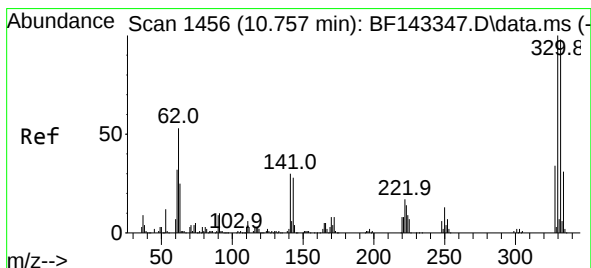
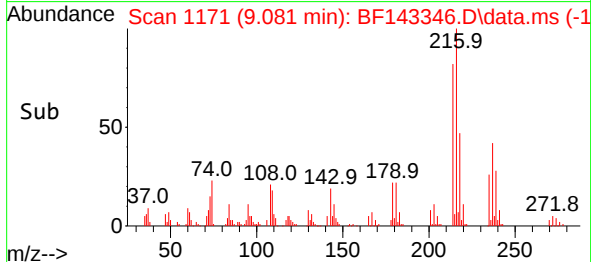
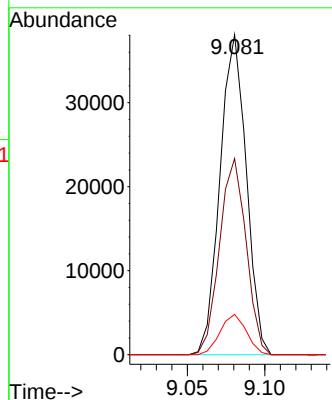
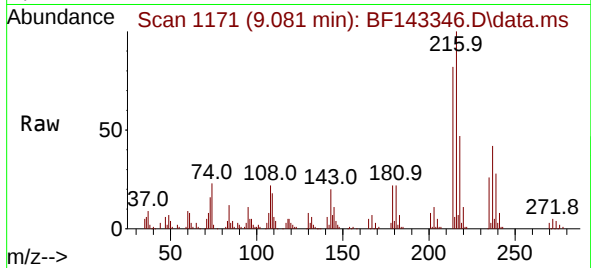




#41
Hexachlorocyclopentadiene
Concen: 19.003 ng
RT: 9.081 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

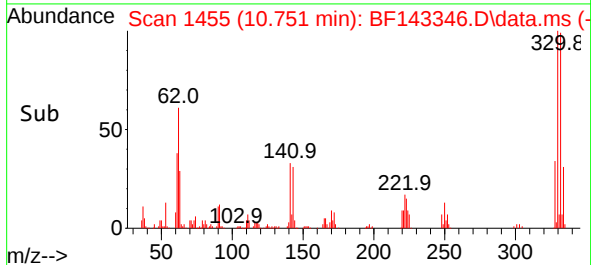
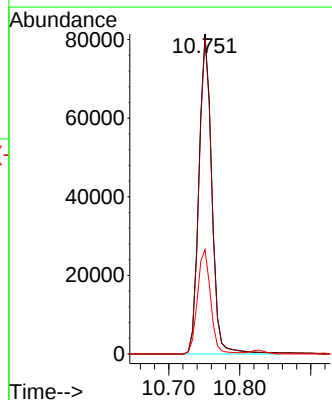
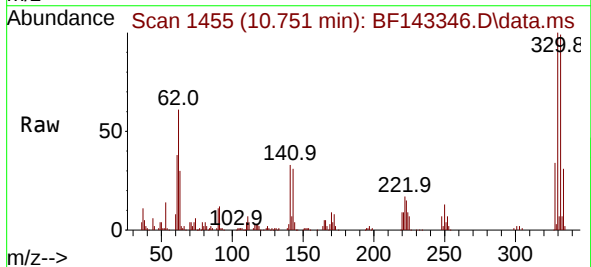
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

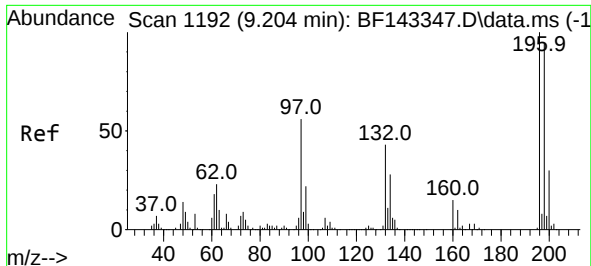
Tgt Ion:	237	Resp:	44965
Ion Ratio	Lower	Upper	
237	100		
235	61.3	42.0	82.0
272	12.6	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 40.847 ng
RT: 10.751 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

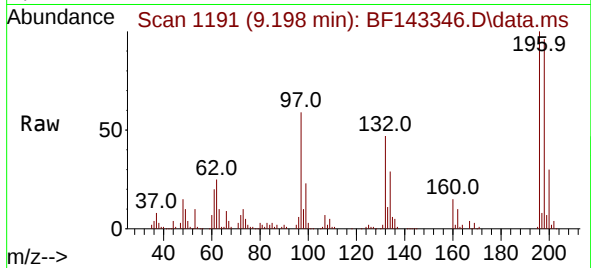
Tgt Ion:	330	Resp:	103035
Ion Ratio	Lower	Upper	
330	100		
332	98.7	78.1	117.1
141	33.2	25.4	38.0



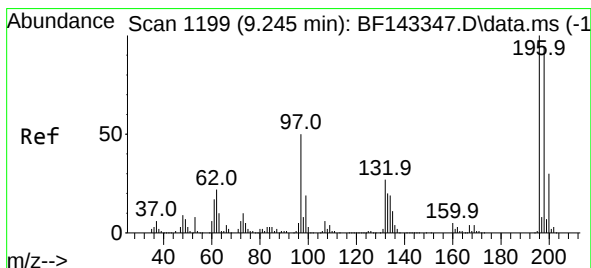
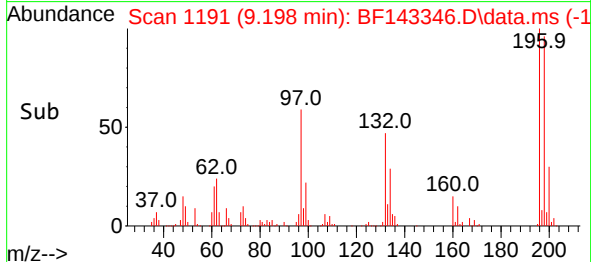
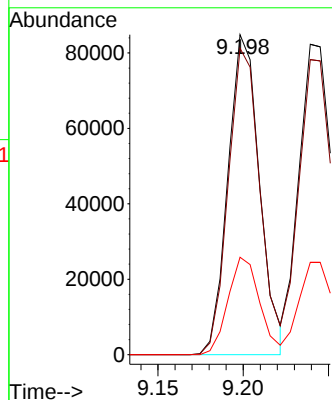


#43
2,4,6-Trichlorophenol
Concen: 20.378 ng
RT: 9.198 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

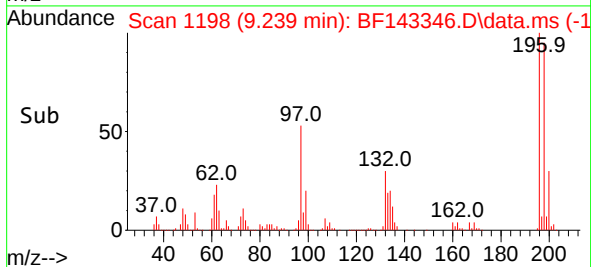
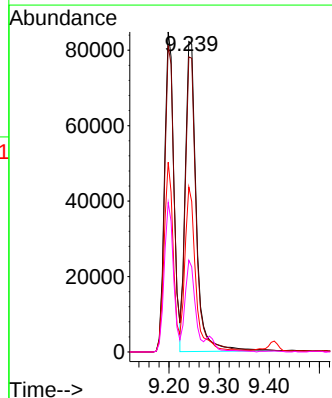
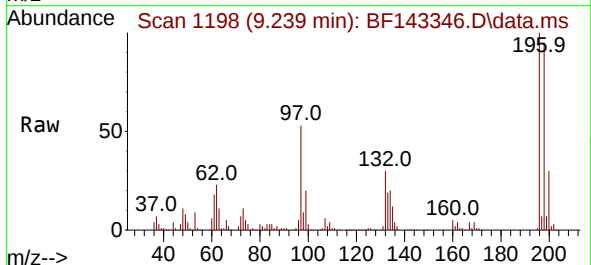


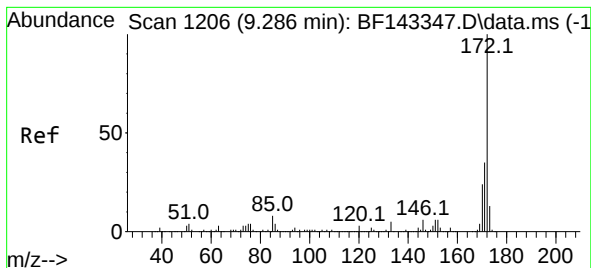
Tgt Ion:196 Resp: 109203
Ion Ratio Lower Upper
196 100
198 95.7 75.4 113.0
200 30.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 20.892 ng
RT: 9.239 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion:196 Resp: 126432
Ion Ratio Lower Upper
196 100
198 95.1 75.4 113.2
97 53.1 39.9 59.9
132 29.5 22.6 33.8





#45

2-Fluorobiphenyl

Concen: 43.569 ng

RT: 9.280 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

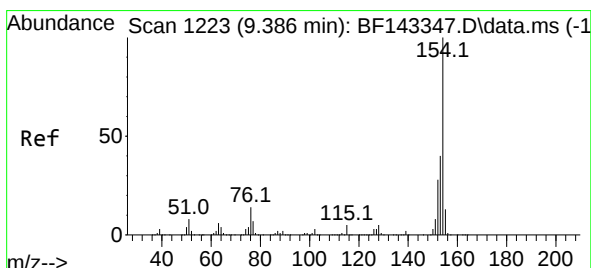
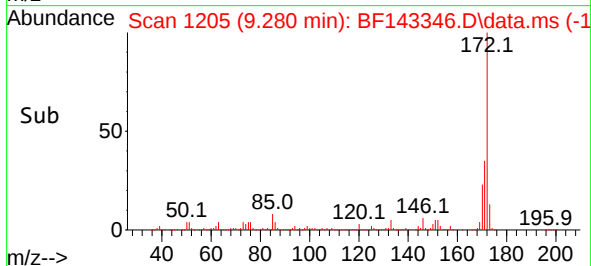
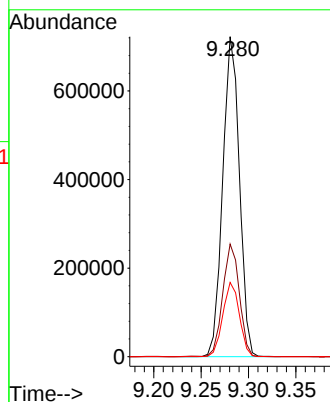
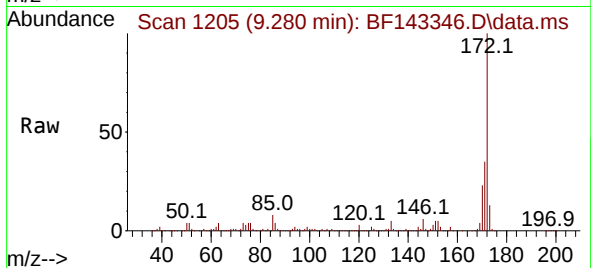
Tgt Ion:172 Resp: 886799

Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.2 19.1 28.7



#46

1,1'-Biphenyl

Concen: 21.447 ng

RT: 9.380 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

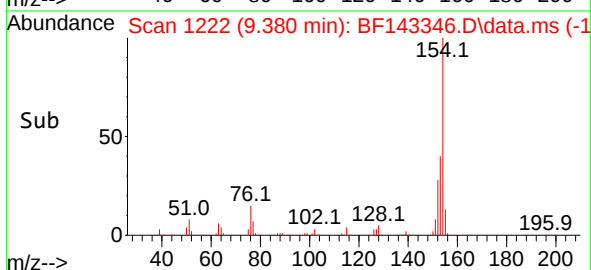
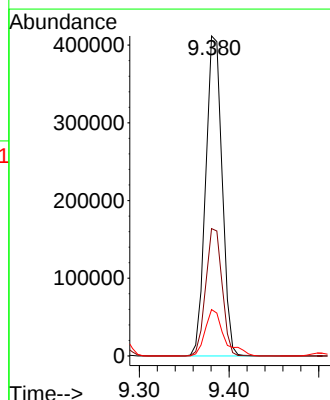
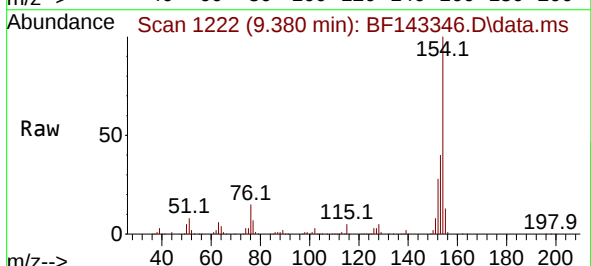
Tgt Ion:154 Resp: 523392

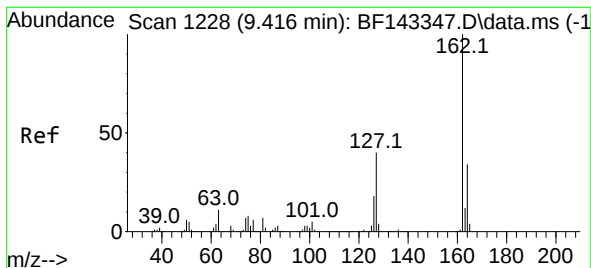
Ion Ratio Lower Upper

154 100

153 39.8 20.2 60.2

76 14.5 0.0 34.4





#47

2-Chloronaphthalene

Concen: 21.196 ng

RT: 9.410 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

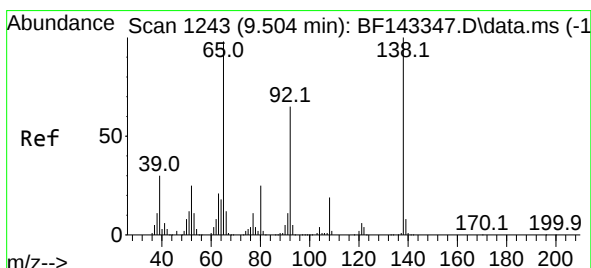
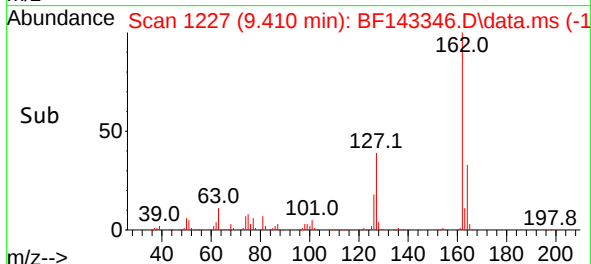
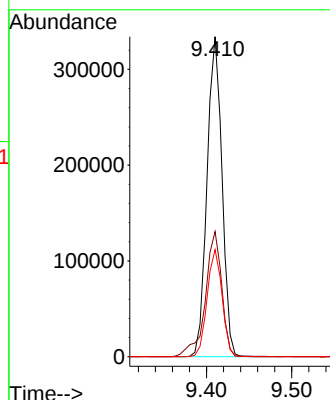
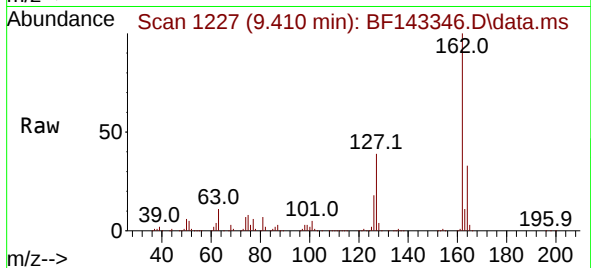
Tgt Ion:162 Resp: 407385

Ion Ratio Lower Upper

162 100

127 39.1 32.1 48.1

164 33.4 27.0 40.4



#48

2-Nitroaniline

Concen: 19.121 ng

RT: 9.498 min Scan# 1242

Delta R.T. -0.006 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

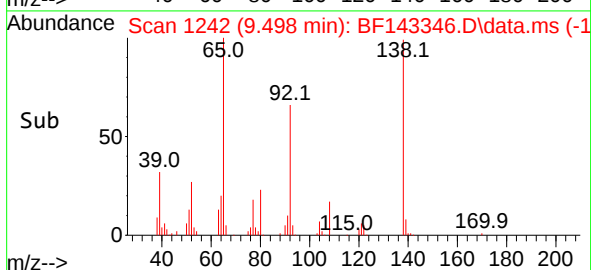
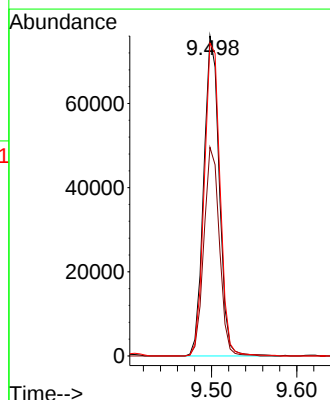
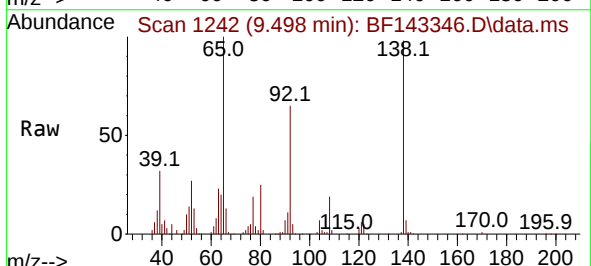
Tgt Ion: 65 Resp: 96206

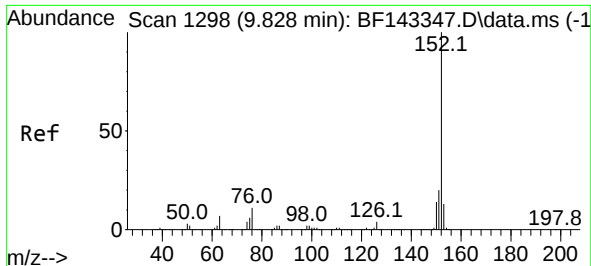
Ion Ratio Lower Upper

65 100

92 65.2 53.1 79.7

138 97.7 81.4 122.0





#49

Acenaphthylene

Concen: 21.374 ng

RT: 9.828 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

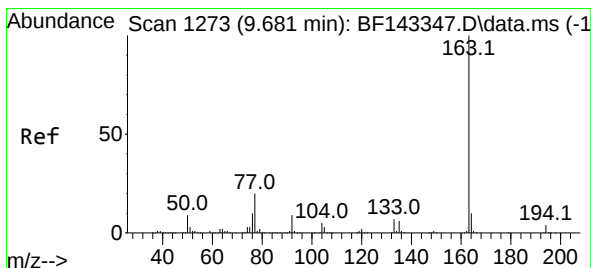
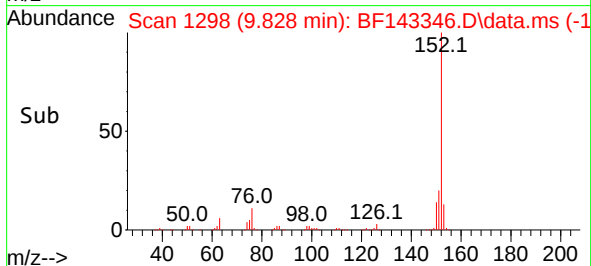
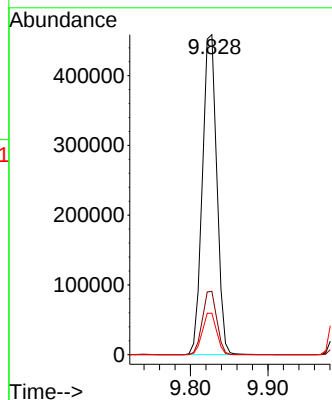
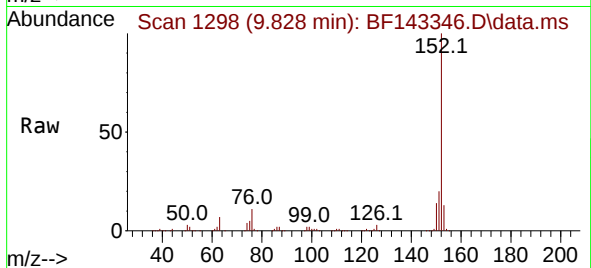
Tgt Ion:152 Resp: 593246

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

153 13.0 10.6 16.0



#50

Dimethylphthalate

Concen: 21.297 ng

RT: 9.675 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

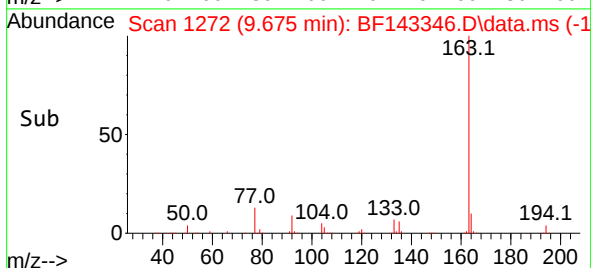
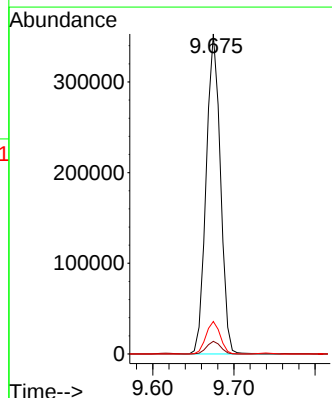
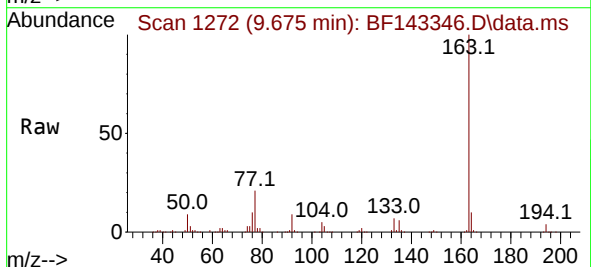
Tgt Ion:163 Resp: 429516

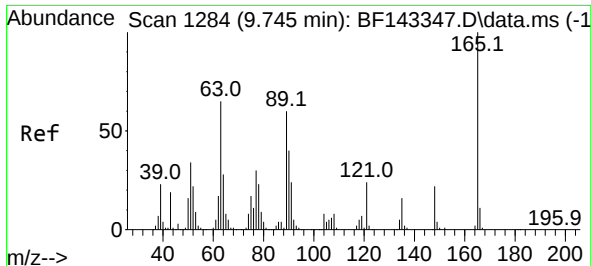
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.1 8.2 12.2

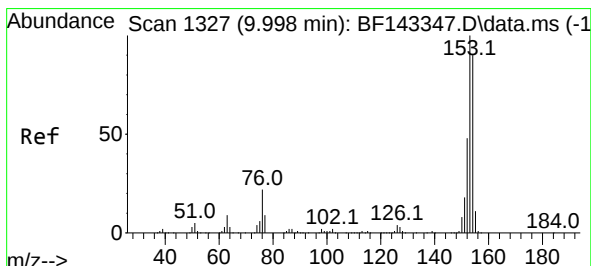
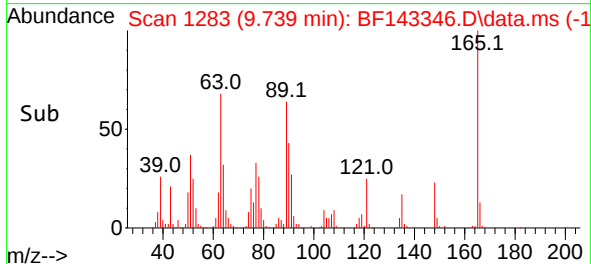
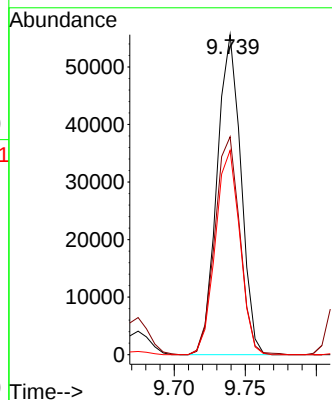
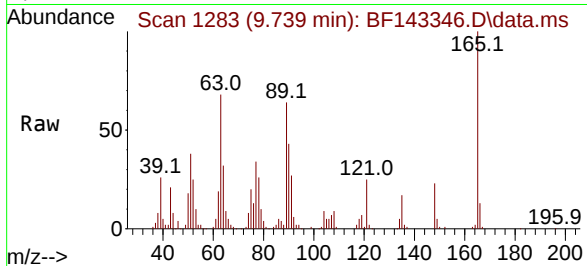




#51
2,6-Dinitrotoluene
Concen: 18.954 ng
RT: 9.739 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

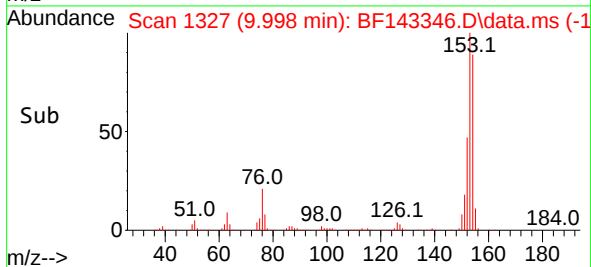
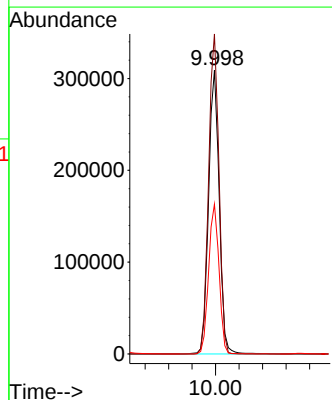
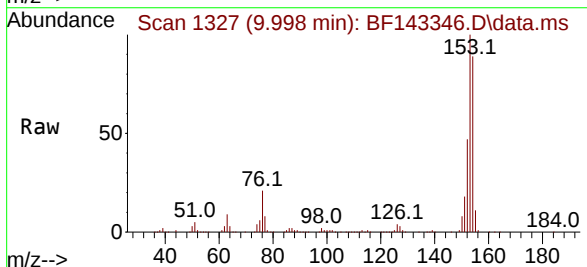
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

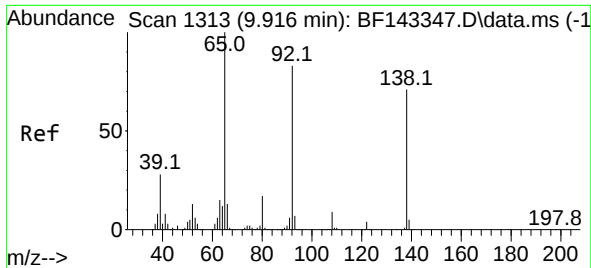
Tgt Ion:165 Resp: 65043
Ion Ratio Lower Upper
165 100
63 68.1 51.6 77.4
89 63.9 47.7 71.5



#52
Acenaphthene
Concen: 20.959 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion:154 Resp: 386752
Ion Ratio Lower Upper
154 100
153 112.8 88.5 132.7
152 52.8 42.4 63.6

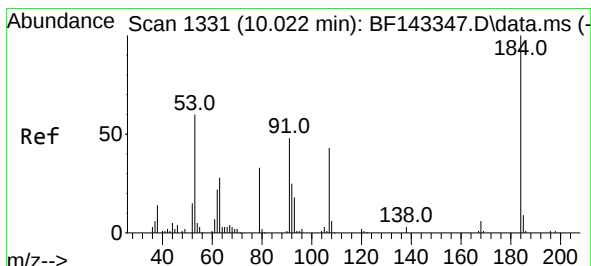
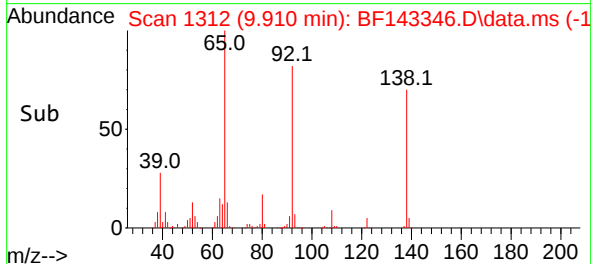
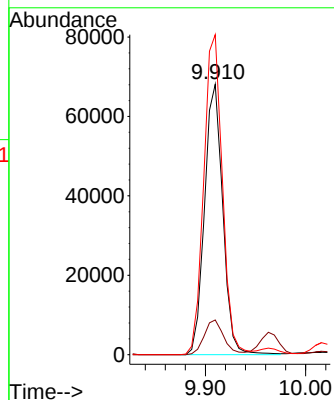
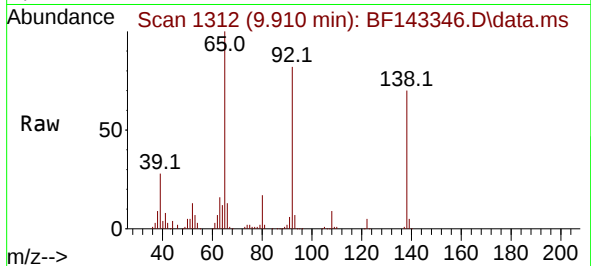




#53
3-Nitroaniline
Concen: 20.928 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

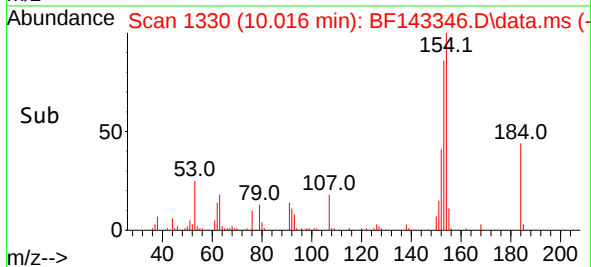
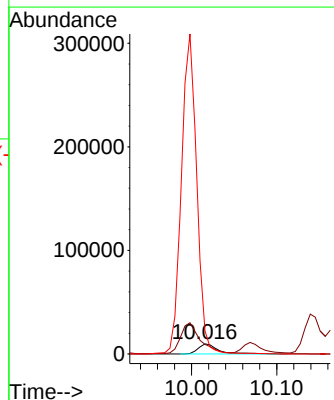
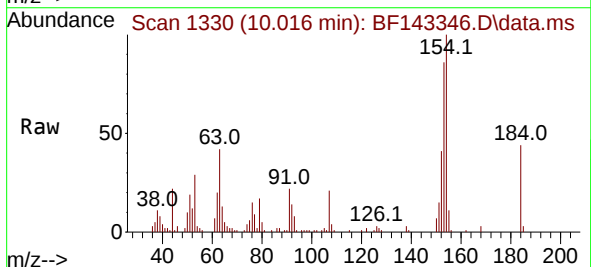
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

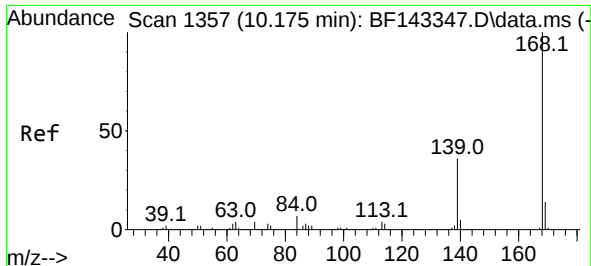
Tgt Ion:138 Resp: 86436
Ion Ratio Lower Upper
138 100
108 12.9 9.6 14.4
92 118.3 93.4 140.2



#54
2,4-Dinitrophenol
Concen: 19.272 ng
RT: 10.016 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion:184 Resp: 15765
Ion Ratio Lower Upper
184 100
63 95.6 62.5 93.7#
154 228.4 73.0 109.4#

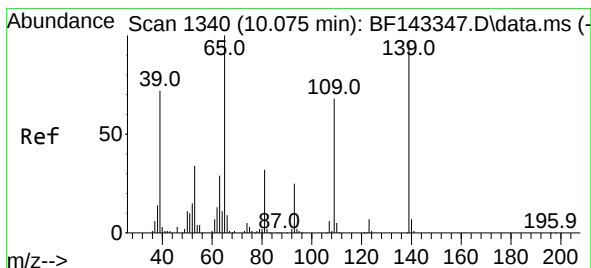
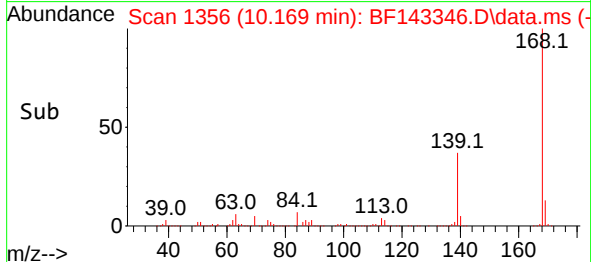
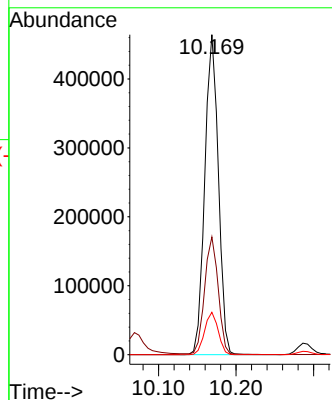
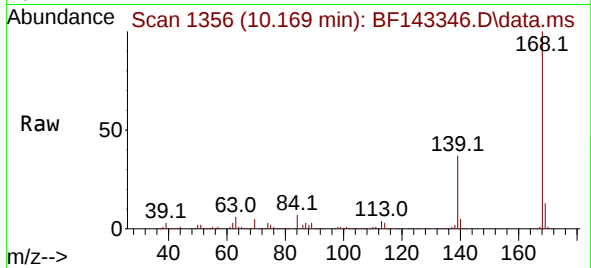




#55
Dibenzofuran
Concen: 21.238 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

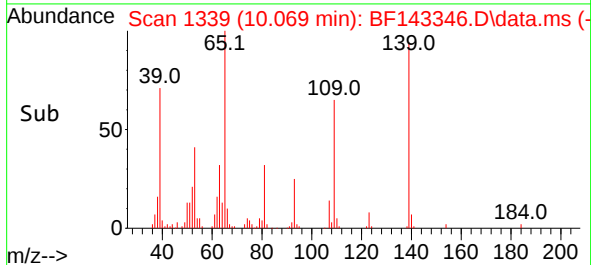
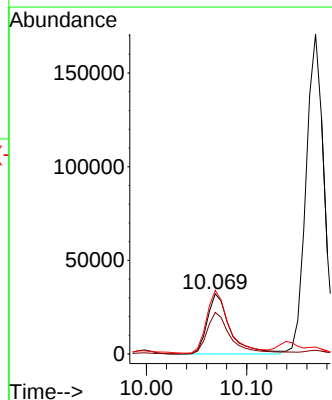
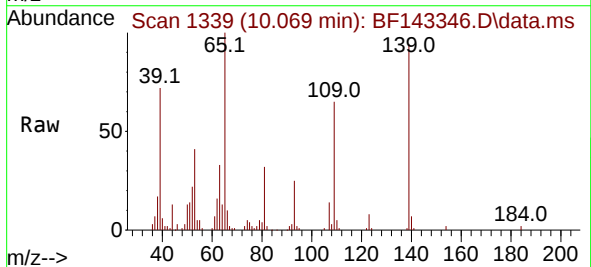
Instrument :
BNA_F
ClientSampleId :
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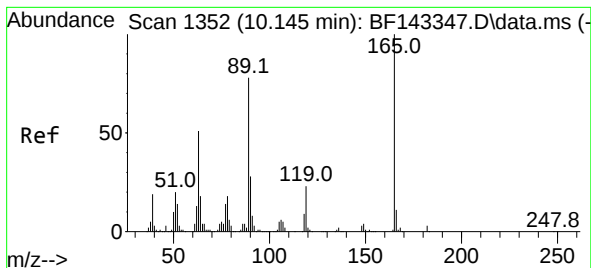
Tgt Ion:168 Resp: 564025
Ion Ratio Lower Upper
168 100
139 36.8 29.4 44.0
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 19.809 ng
RT: 10.069 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion:139 Resp: 50785
Ion Ratio Lower Upper
139 100
109 69.3 49.4 89.4
65 105.9 83.7 123.7

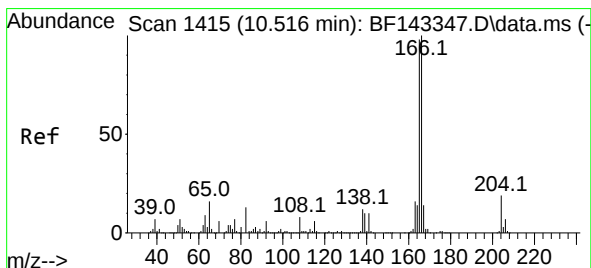
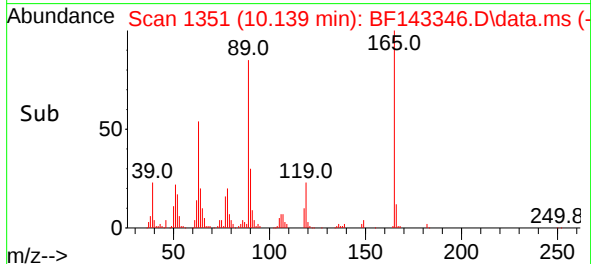
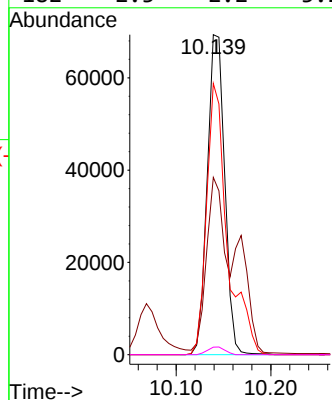
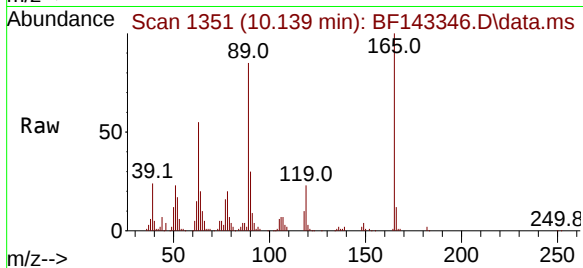




#57
2,4-Dinitrotoluene
Concen: 19.432 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

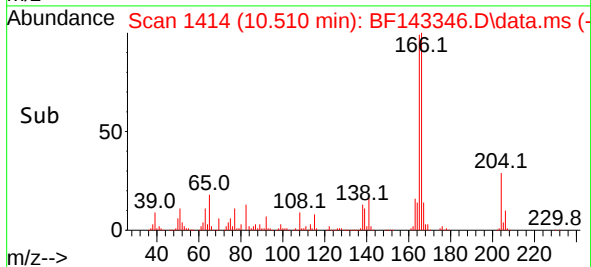
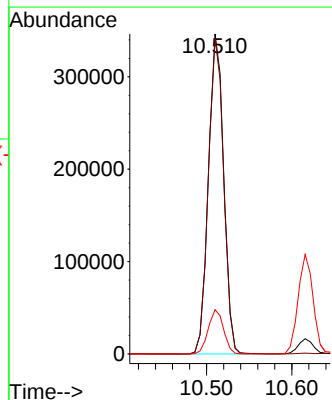
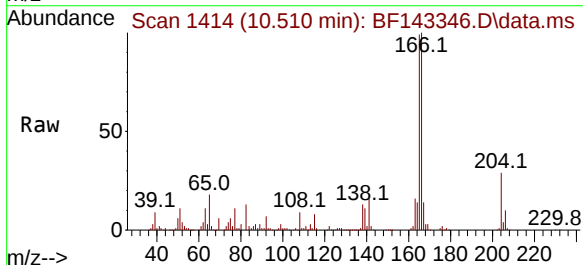
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

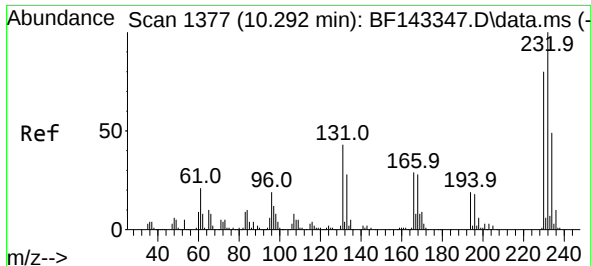
Tgt Ion:165 Resp: 88718
Ion Ratio Lower Upper
165 100
63 55.4 41.8 62.8
89 84.8 62.4 93.6
182 2.3 2.2 3.2



#58
Fluorene
Concen: 21.289 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion:166 Resp: 431847
Ion Ratio Lower Upper
166 100
165 98.5 78.2 117.4
167 13.9 10.9 16.3

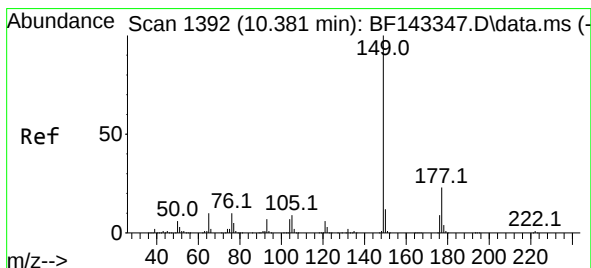
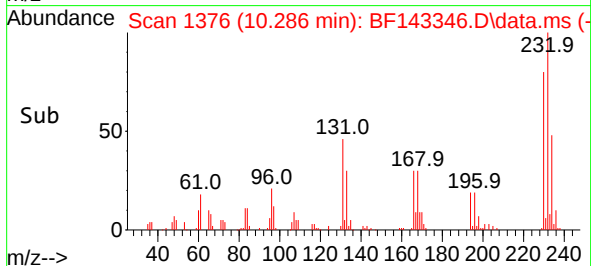
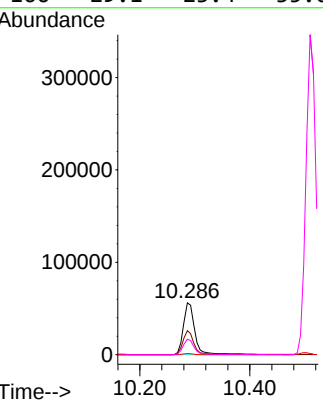
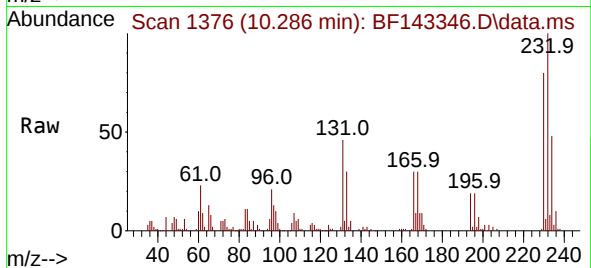




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.975 ng
RT: 10.286 min Scan# 1376
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

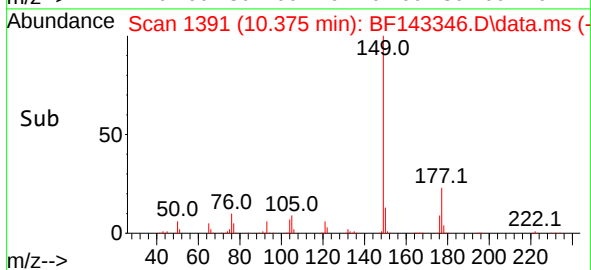
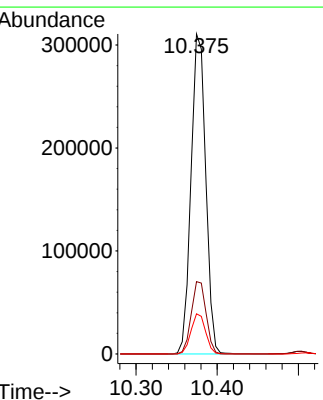
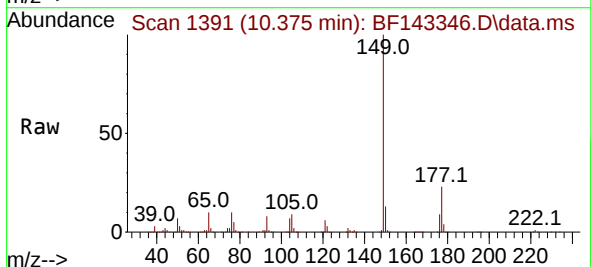
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

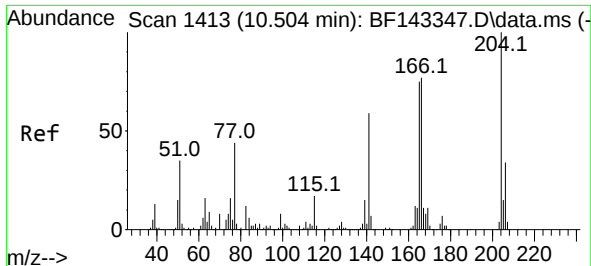
Tgt Ion:232 Resp: 81483
Ion Ratio Lower Upper
232 100
131 43.9 34.6 51.8
130 1.9 1.7 2.5
166 29.1 23.4 35.0



#60
Diethylphthalate
Concen: 21.624 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion:149 Resp: 390634
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.6 9.9 14.9

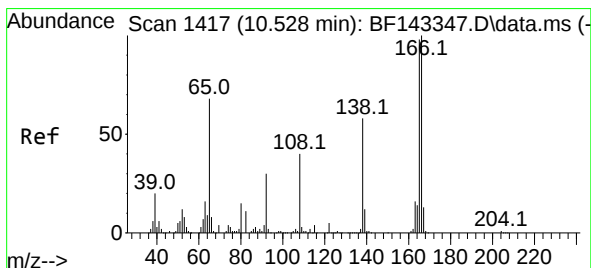
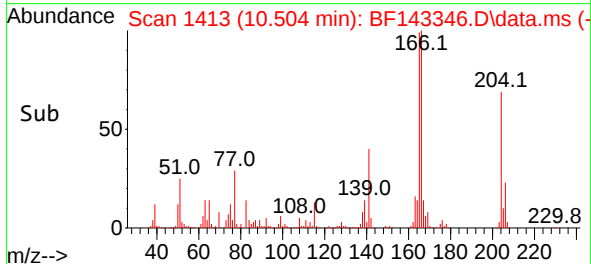
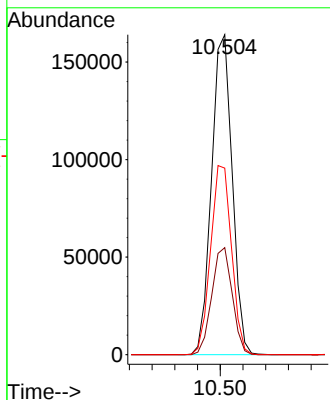
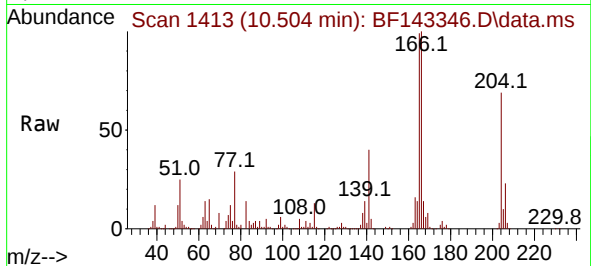




#61
4-Chlorophenyl-phenylether
Concen: 21.124 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

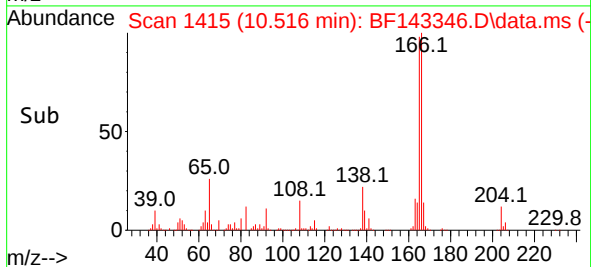
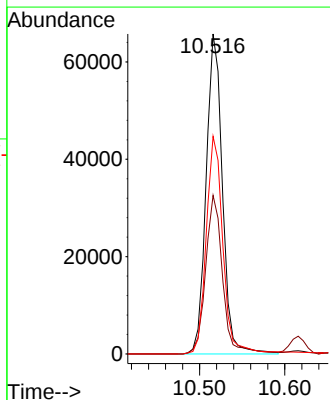
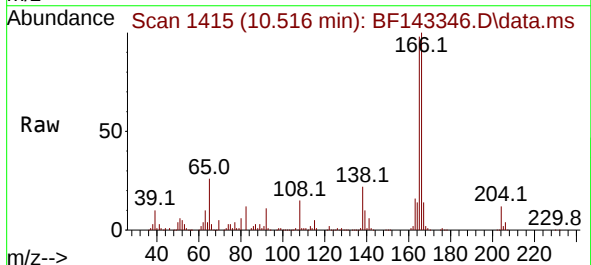
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

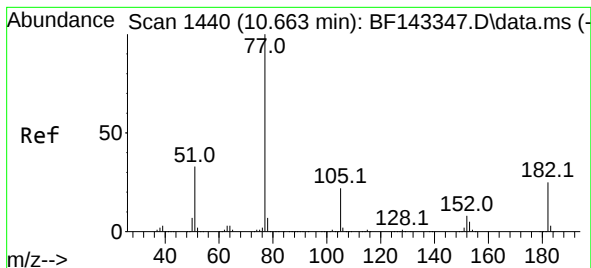
Tgt Ion:204 Resp: 207053
Ion Ratio Lower Upper
204 100
206 33.5 27.4 41.2
141 58.3 46.9 70.3



#62
4-Nitroaniline
Concen: 21.864 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion:138 Resp: 87370
Ion Ratio Lower Upper
138 100
92 49.5 31.2 71.2
108 68.0 48.1 88.1





#63

Azobenzene

Concen: 21.493 ng

RT: 10.663 min Scan# 1440

Delta R.T. -0.000 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 443476

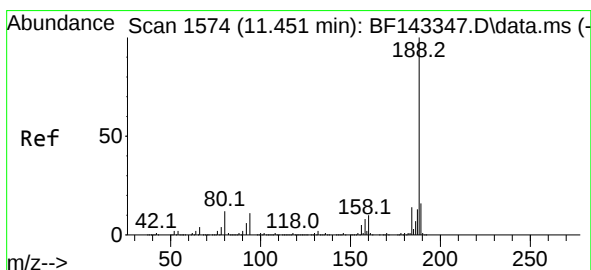
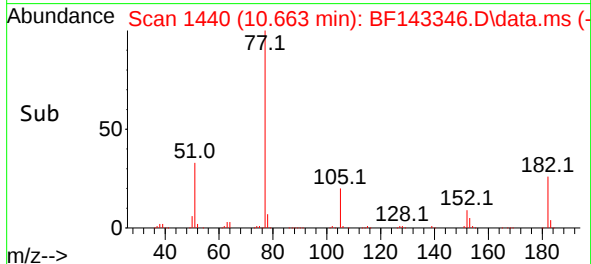
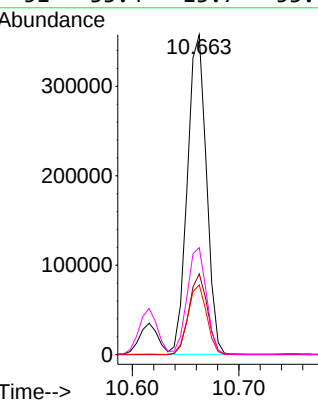
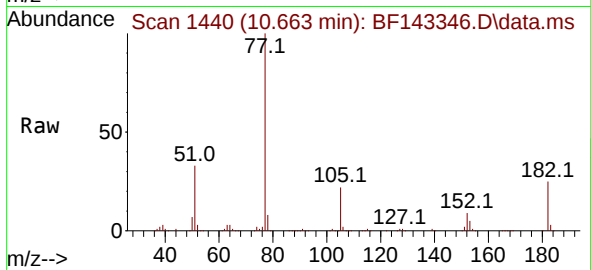
Ion Ratio Lower Upper

77 100

182 25.3 4.4 44.4

105 21.8 1.8 41.8

51 33.4 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: BF143346.D

Acq: 12 Aug 2025 10:35

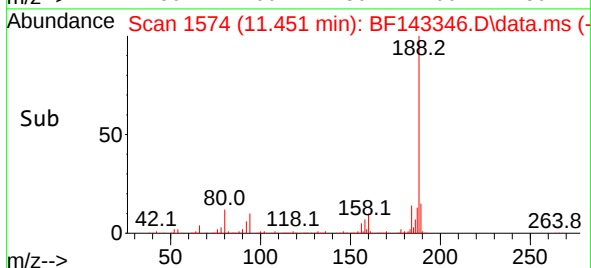
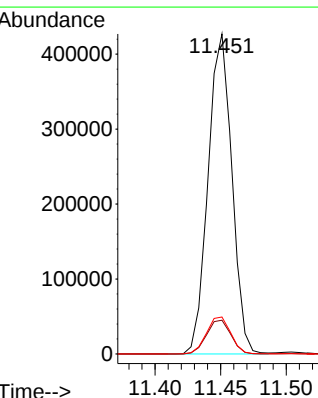
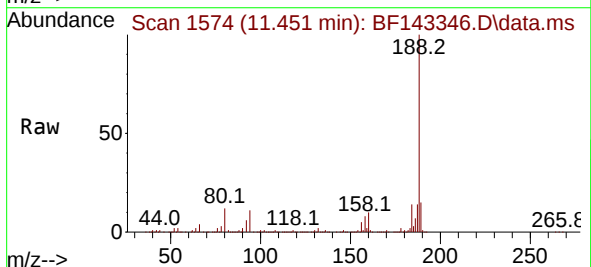
Tgt Ion: 188 Resp: 538915

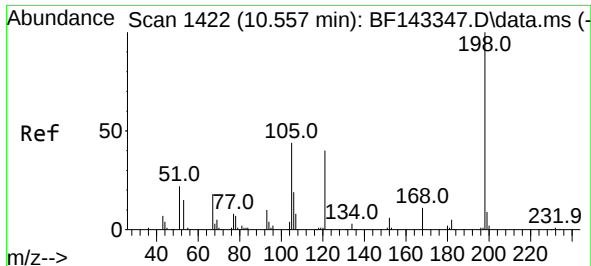
Ion Ratio Lower Upper

188 100

94 10.6 8.8 13.2

80 11.6 9.7 14.5

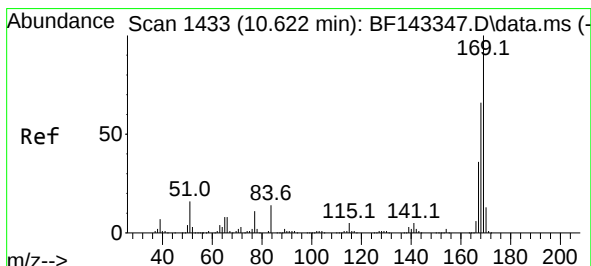
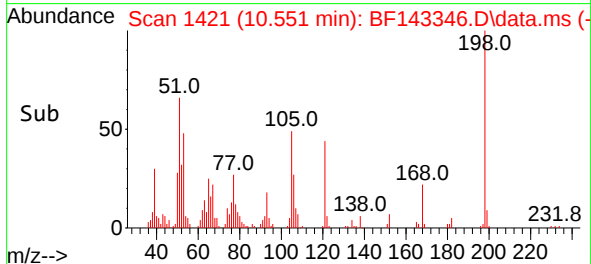
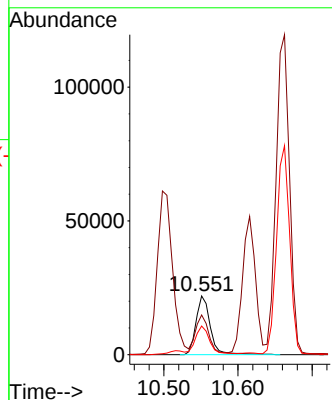
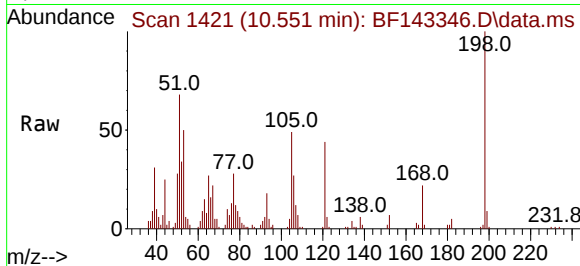




#65
4,6-Dinitro-2-methylphenol
Concen: 18.676 ng
RT: 10.551 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

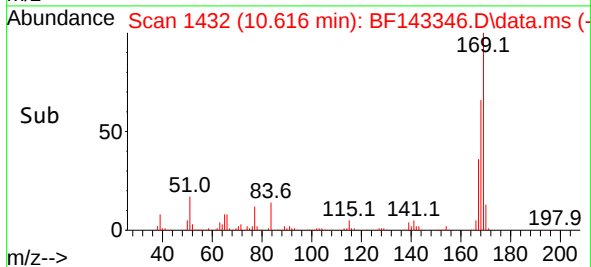
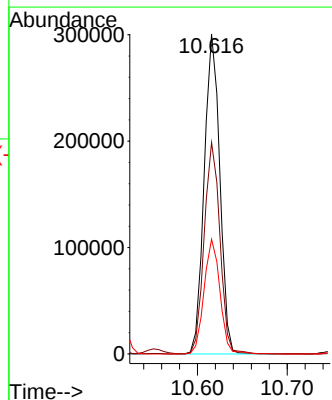
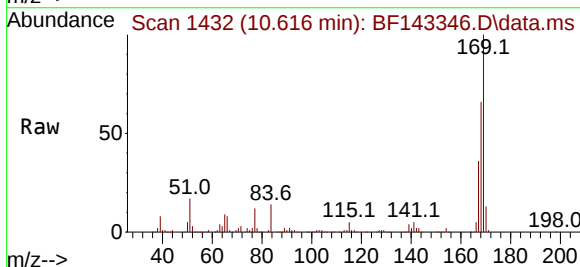
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

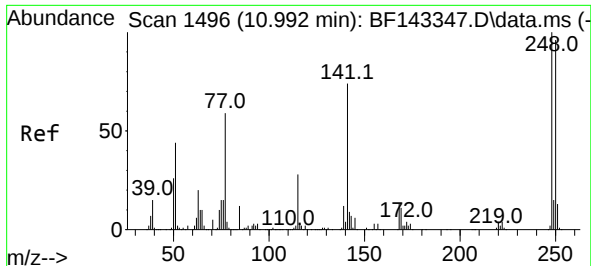
Tgt Ion:198 Resp: 29324
Ion Ratio Lower Upper
198 100
51 67.6 41.7 81.7
105 48.9 26.8 66.8



#66
n-Nitrosodiphenylamine
Concen: 20.469 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion:169 Resp: 363227
Ion Ratio Lower Upper
169 100
168 66.1 52.7 79.1
167 35.8 28.6 42.8

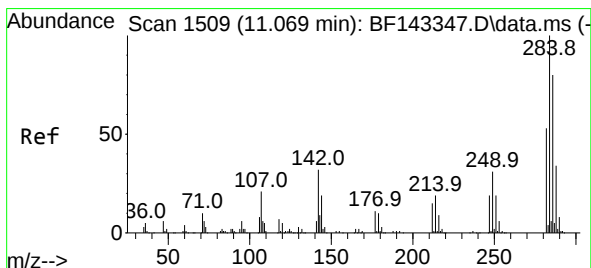
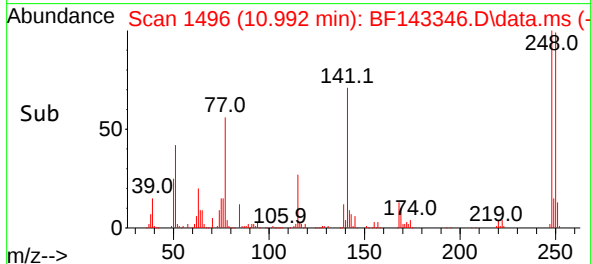
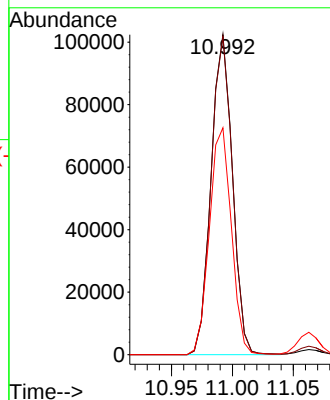
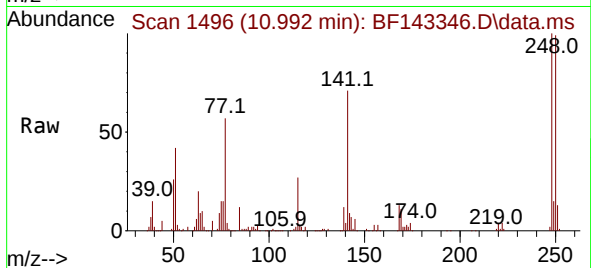




#67
4-Bromophenyl-phenylether
Concen: 20.293 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

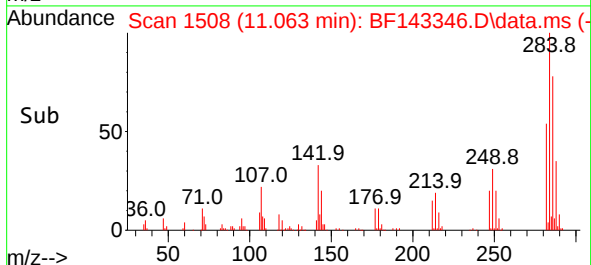
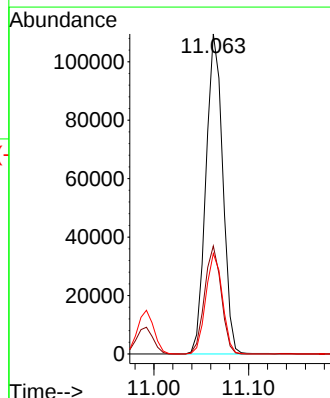
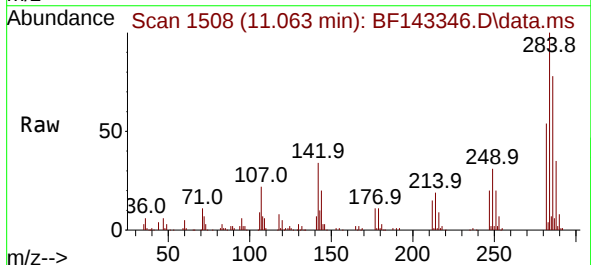
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

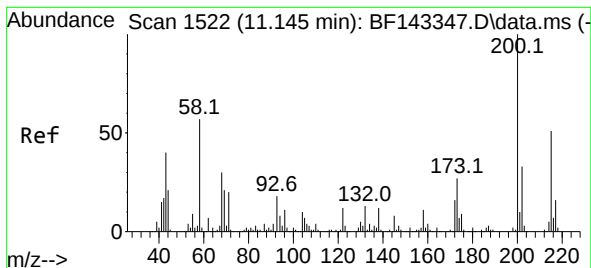
Tgt Ion:248 Resp: 125072
Ion Ratio Lower Upper
248 100
250 99.5 77.1 115.7
141 70.9 59.1 88.7



#68
Hexachlorobenzene
Concen: 20.290 ng
RT: 11.063 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion:284 Resp: 134796
Ion Ratio Lower Upper
284 100
142 33.8 25.7 38.5
249 31.4 24.6 37.0





#69

Atrazine

Concen: 21.725 ng

RT: 11.139 min Scan# 1521

Delta R.T. -0.006 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

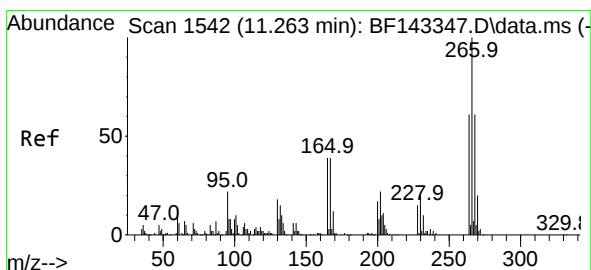
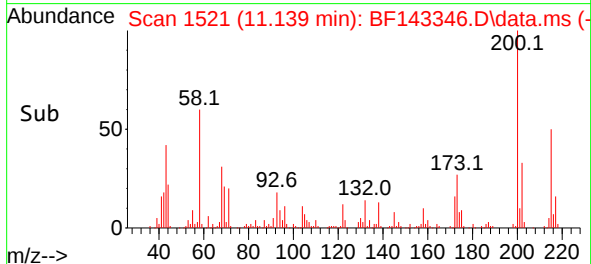
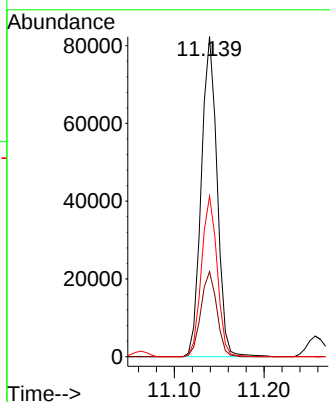
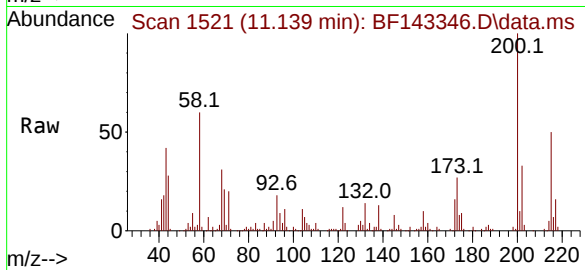
Tgt Ion:200 Resp: 100549

Ion Ratio Lower Upper

200 100

173 26.5 6.6 46.6

215 50.1 30.6 70.6



#70

Pentachlorophenol

Concen: 19.347 ng

RT: 11.257 min Scan# 1541

Delta R.T. -0.006 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

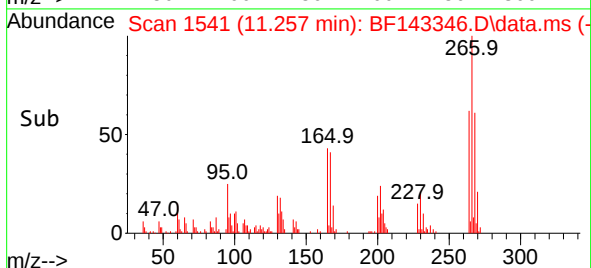
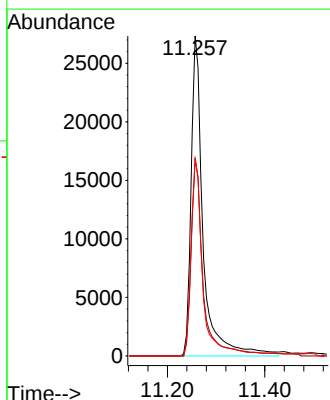
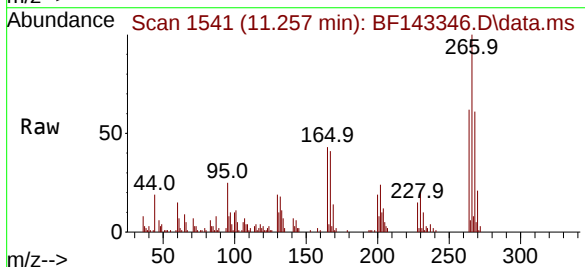
Tgt Ion:266 Resp: 47147

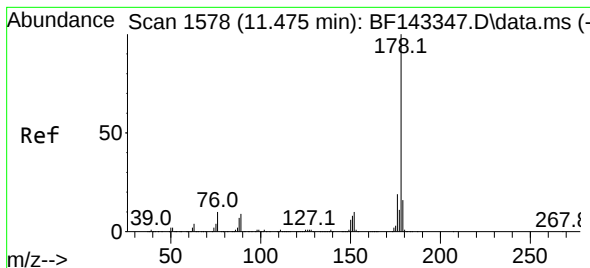
Ion Ratio Lower Upper

266 100

268 61.5 48.8 73.2

264 61.9 48.8 73.2





#71

Phenanthrene

Concen: 21.181 ng

RT: 11.474 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

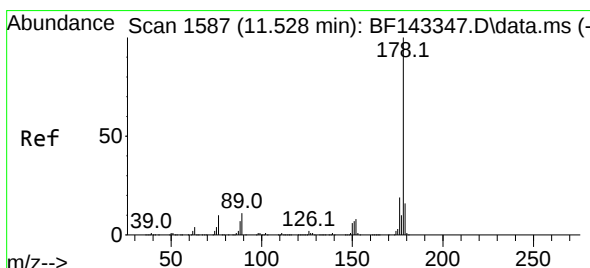
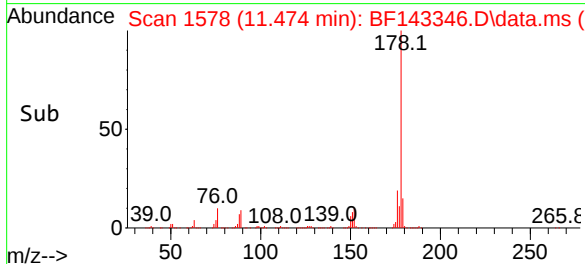
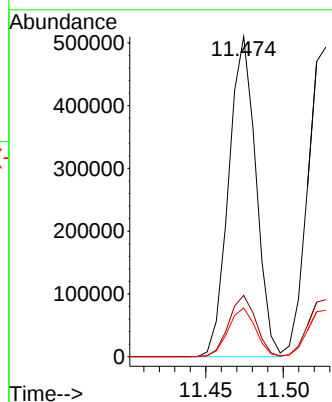
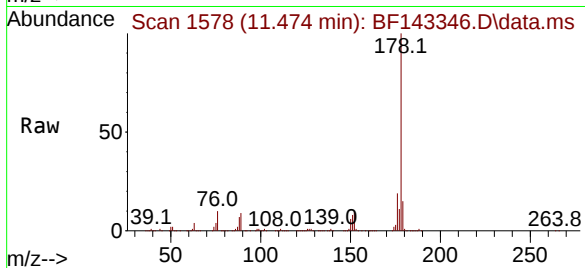
Tgt Ion:178 Resp: 622794

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.2 12.5 18.7



#72

Anthracene

Concen: 21.401 ng

RT: 11.527 min Scan# 1587

Delta R.T. -0.000 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

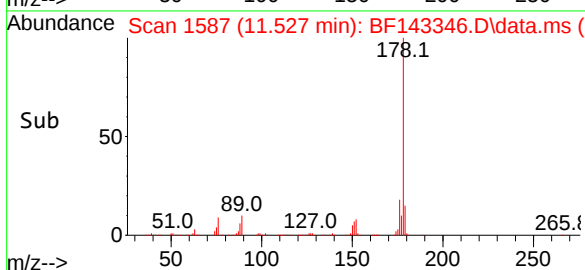
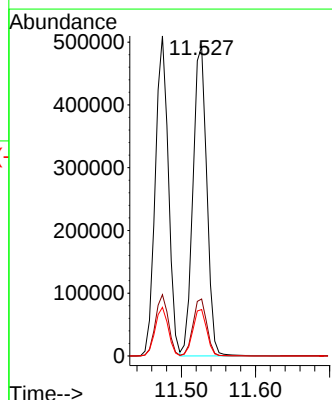
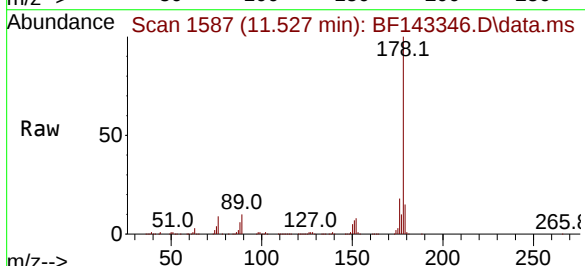
Tgt Ion:178 Resp: 638169

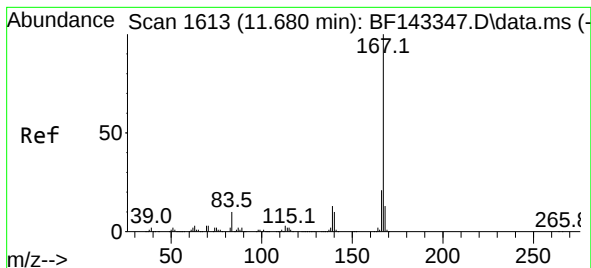
Ion Ratio Lower Upper

178 100

176 18.4 15.1 22.7

179 15.0 12.7 19.1





#73

Carbazole

Concen: 21.580 ng

RT: 11.674 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

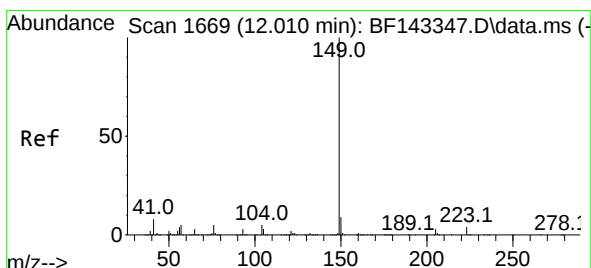
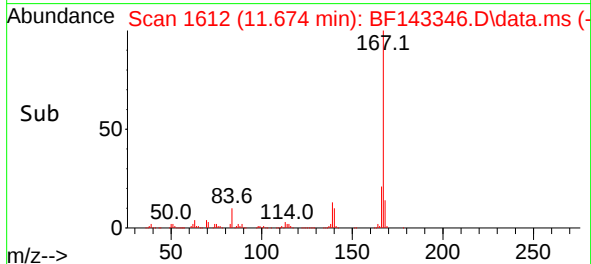
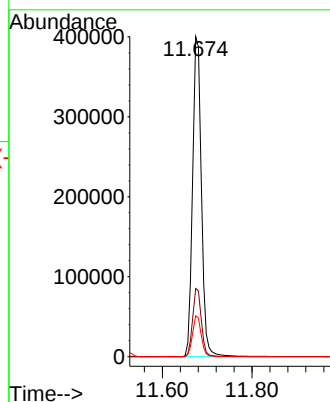
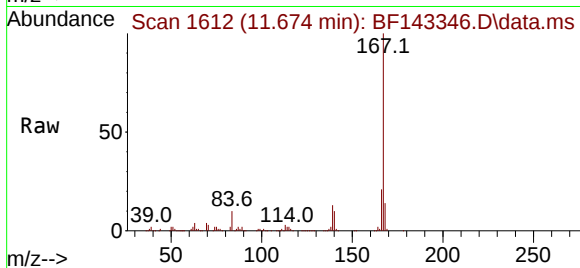
Tgt Ion:167 Resp: 548030

Ion Ratio Lower Upper

167 100

166 21.3 16.8 25.2

139 12.8 10.2 15.2



#74

Di-n-butylphthalate

Concen: 22.300 ng

RT: 12.004 min Scan# 1668

Delta R.T. -0.006 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

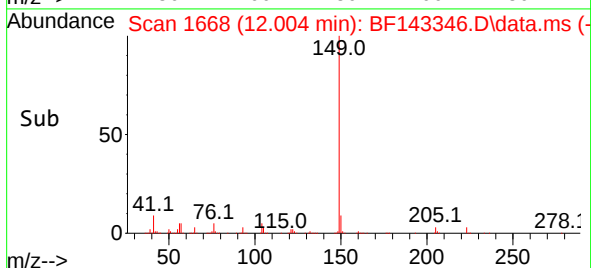
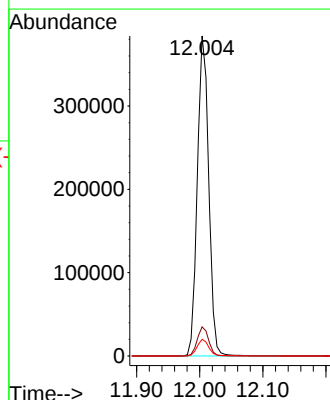
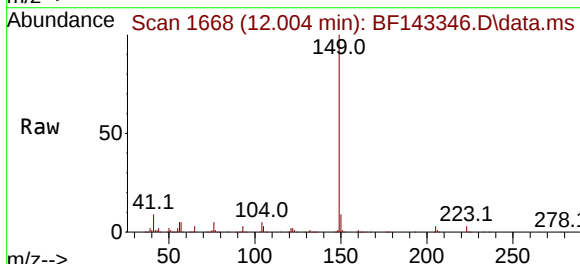
Tgt Ion:149 Resp: 479230

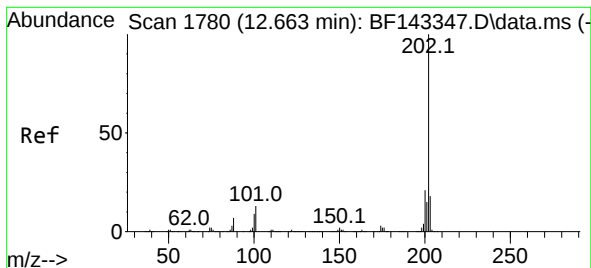
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.2 3.8 5.8





#75

Fluoranthene

Concen: 21.986 ng

RT: 12.663 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

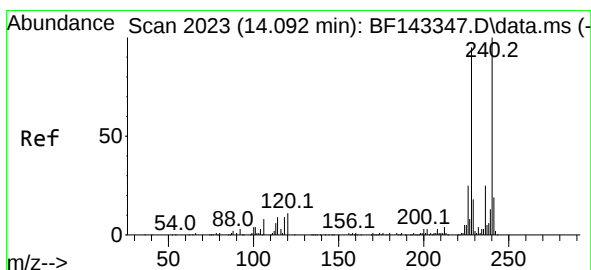
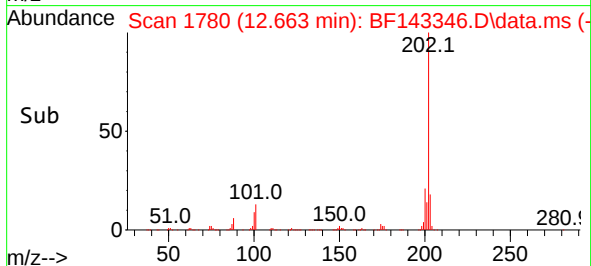
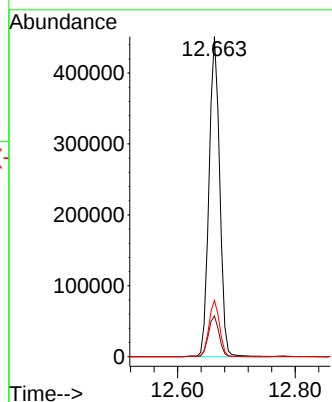
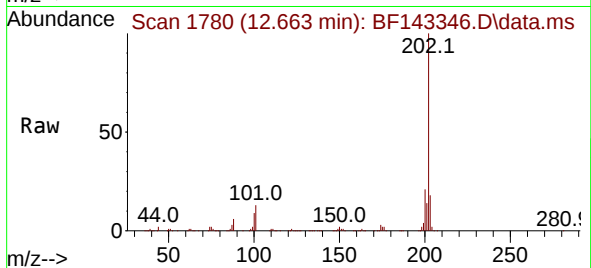
Tgt Ion:202 Resp: 566275

Ion Ratio Lower Upper

202 100

101 12.7 0.0 33.2

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.086 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

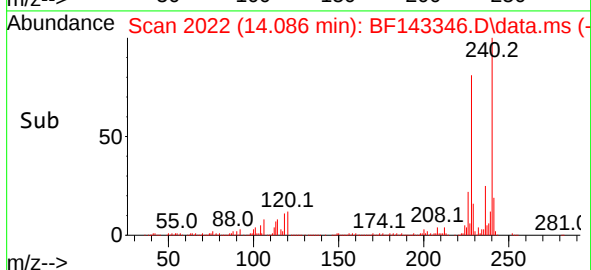
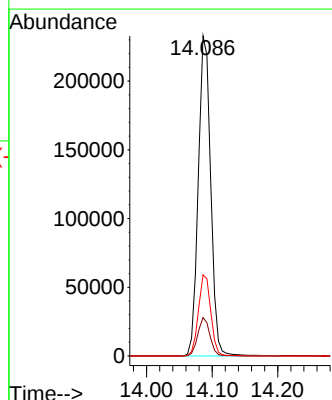
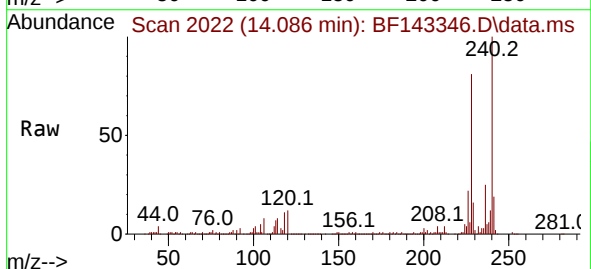
Tgt Ion:240 Resp: 307753

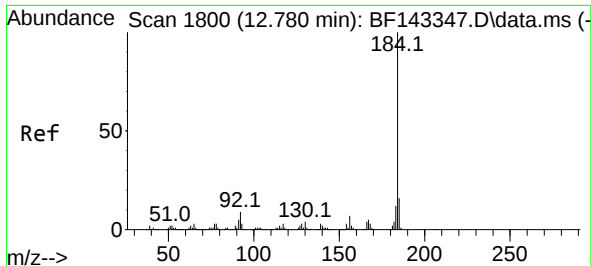
Ion Ratio Lower Upper

240 100

120 12.0 9.0 13.6

236 25.3 19.9 29.9

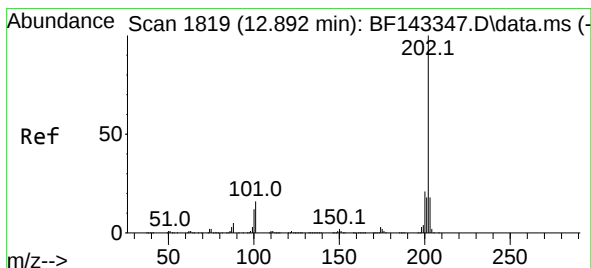
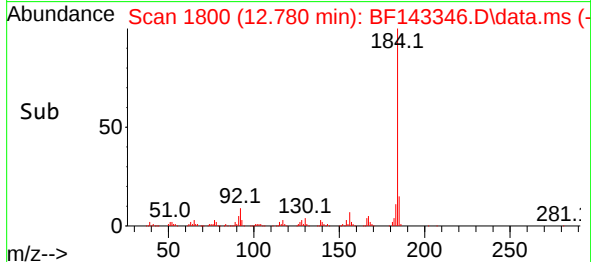
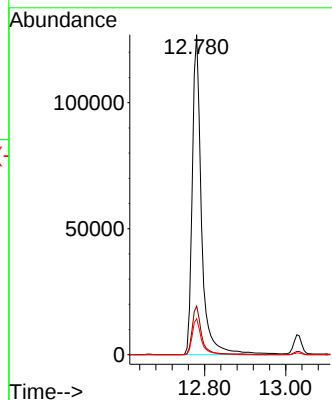
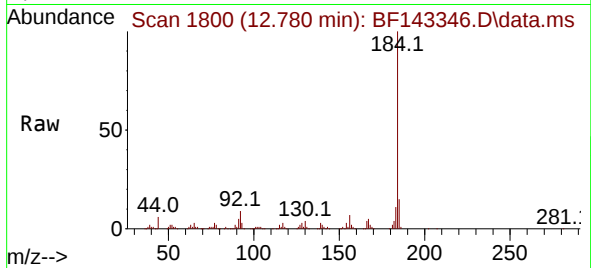




#77
Benzidine
Concen: 23.901 ng
RT: 12.780 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

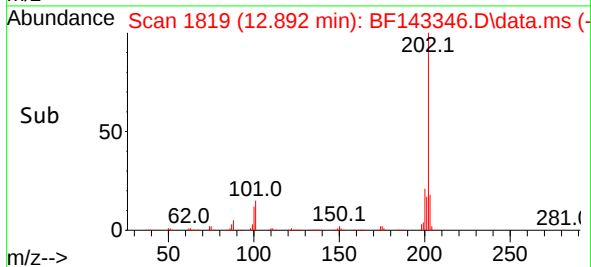
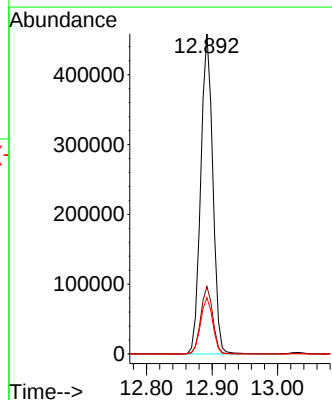
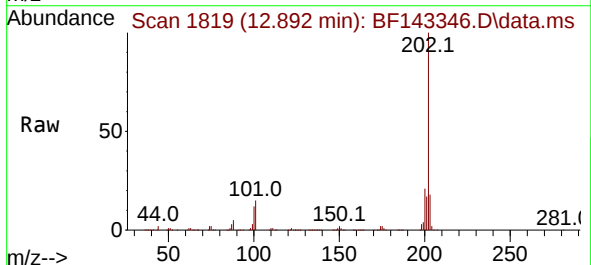
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

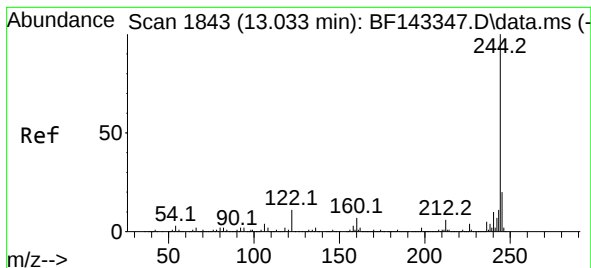
Tgt Ion:184 Resp: 201097
Ion Ratio Lower Upper
184 100
185 15.2 12.8 19.2
183 11.2 9.3 13.9



#78
Pyrene
Concen: 22.771 ng
RT: 12.892 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion:202 Resp: 587878
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 46.313 ng

RT: 13.027 min Scan# 1842

Delta R.T. -0.006 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

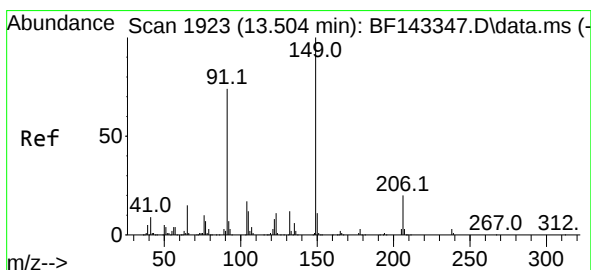
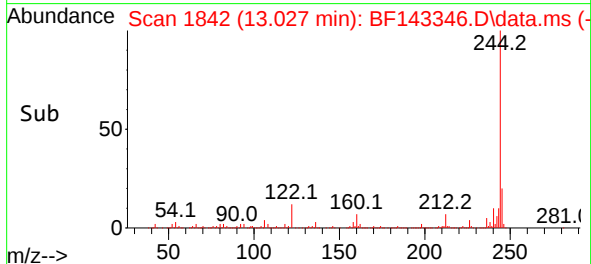
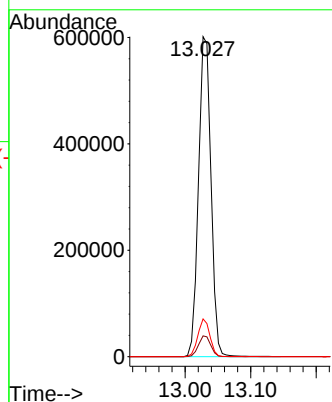
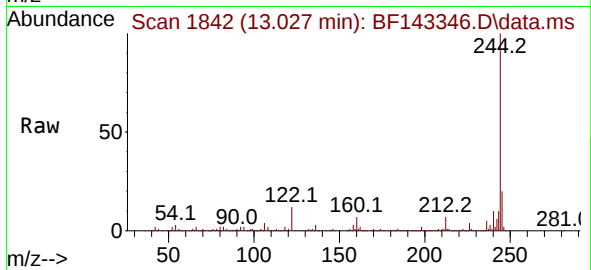
Tgt Ion:244 Resp: 798330

Ion Ratio Lower Upper

244 100

212 6.5 5.1 7.7

122 11.8 8.9 13.3



#80

Butylbenzylphthalate

Concen: 18.636 ng

RT: 13.504 min Scan# 1923

Delta R.T. -0.000 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

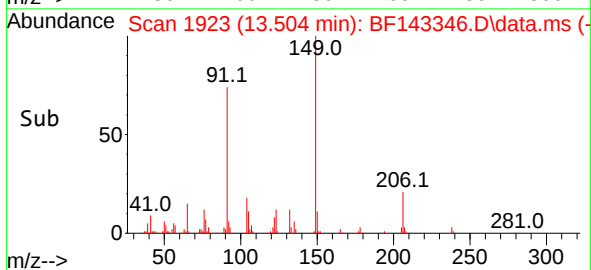
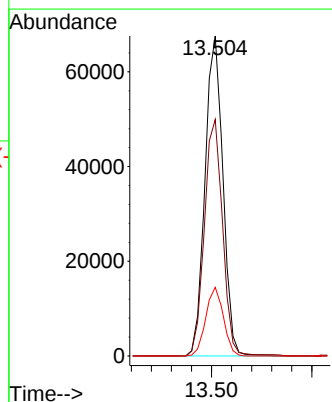
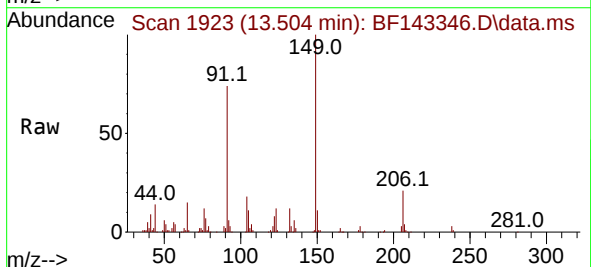
Tgt Ion:149 Resp: 83834

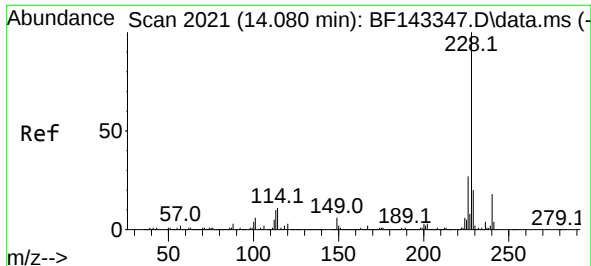
Ion Ratio Lower Upper

149 100

91 73.9 58.8 88.2

206 21.5 16.4 24.6

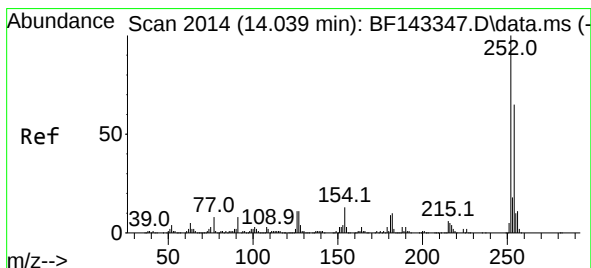
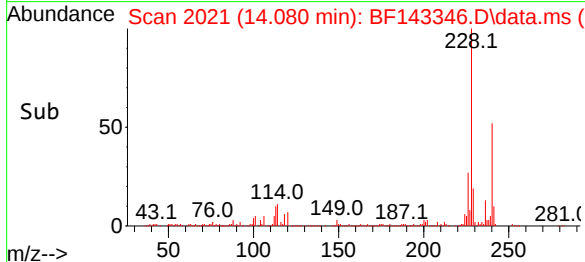
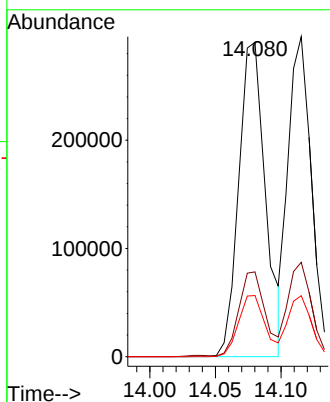
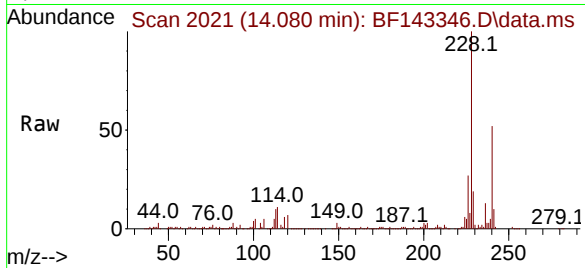




#81
Benzo(a)anthracene
Concen: 21.066 ng
RT: 14.080 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

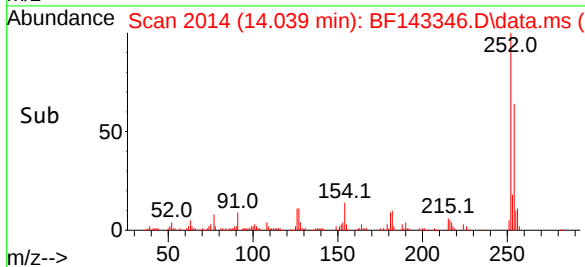
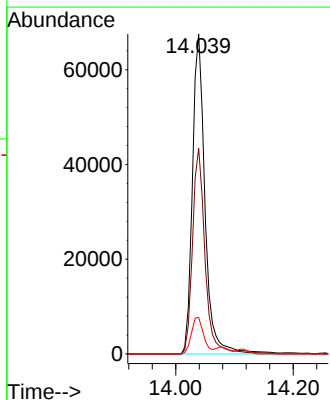
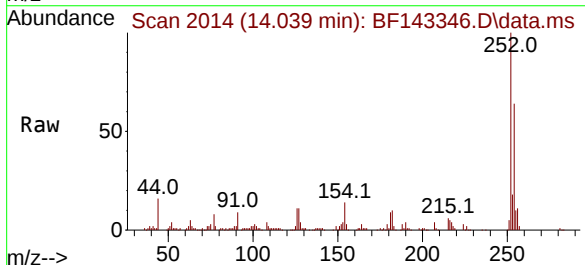
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

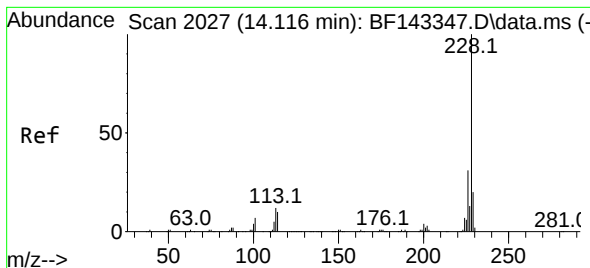
Tgt Ion:228 Resp: 412056
Ion Ratio Lower Upper
228 100
226 27.0 22.0 33.0
229 19.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 19.033 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion:252 Resp: 100529
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 11.4 9.2 13.8





#83

Chrysene

Concen: 20.235 ng

RT: 14.115 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

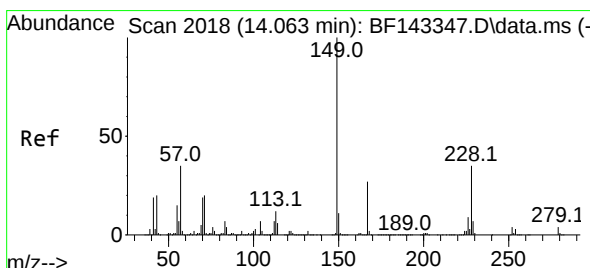
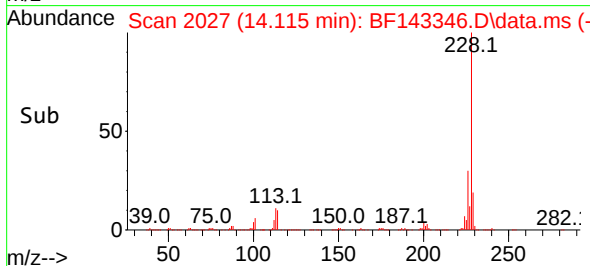
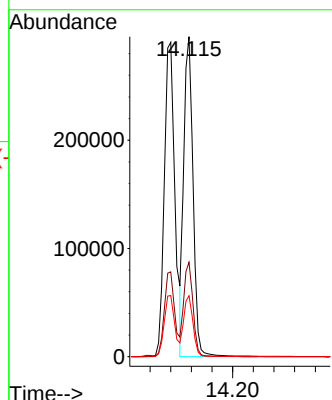
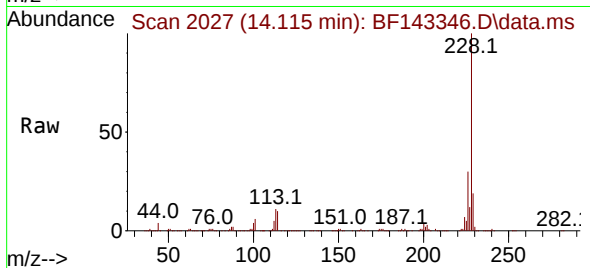
Tgt Ion:228 Resp: 369066

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.2

229 19.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 17.077 ng

RT: 14.063 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

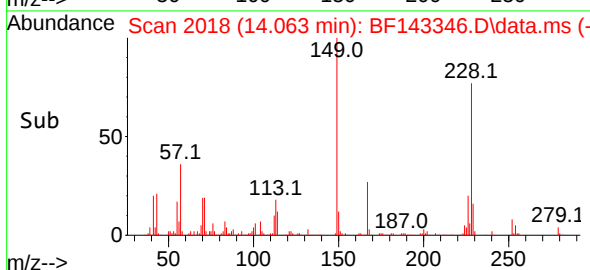
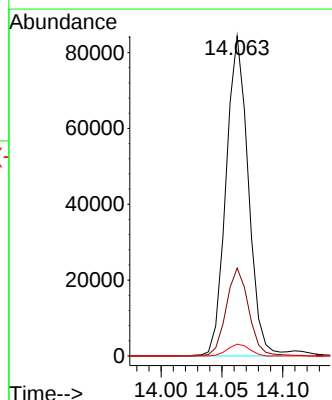
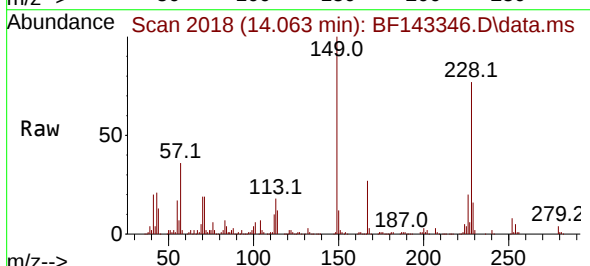
Tgt Ion:149 Resp: 107115

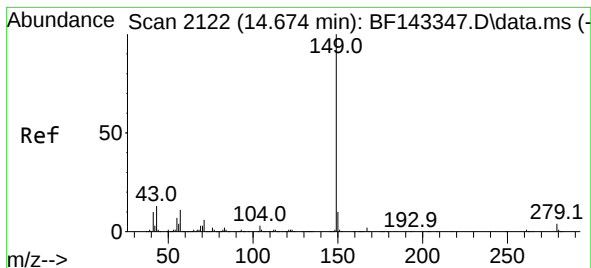
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 3.7 3.2 4.8

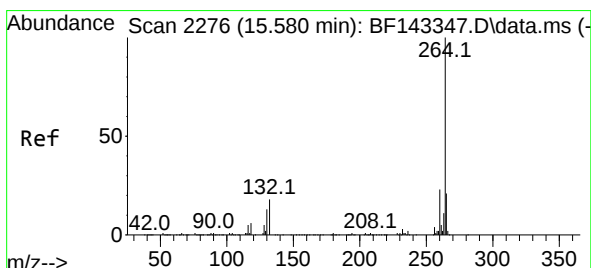
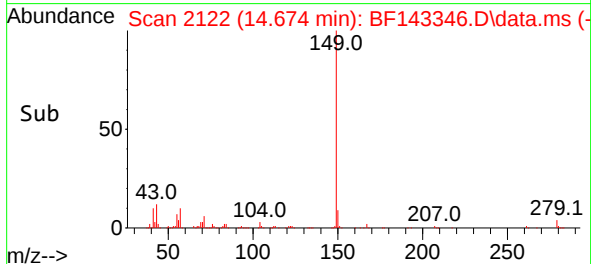
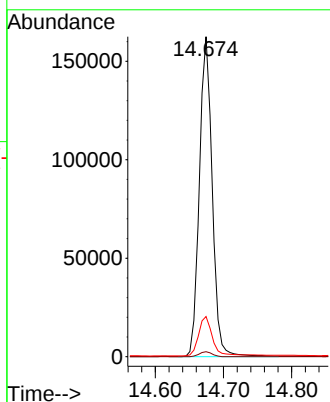
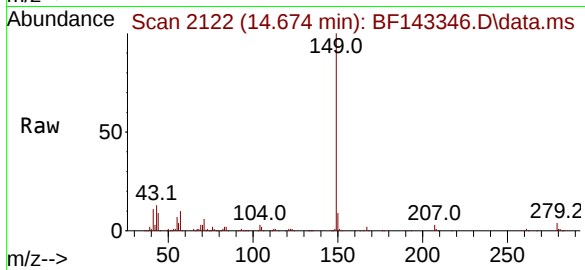




#85
Di-n-octyl phthalate
Concen: 18.493 ng
RT: 14.674 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

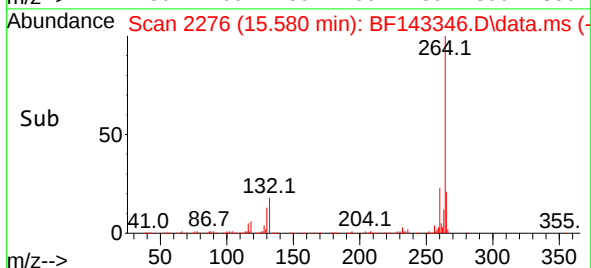
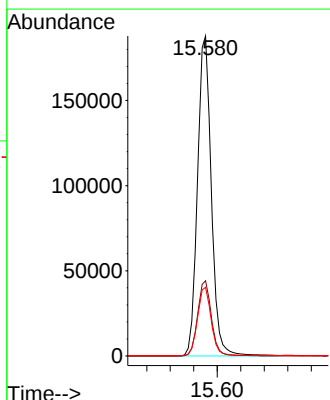
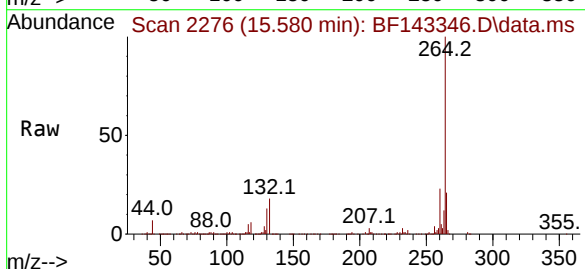
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

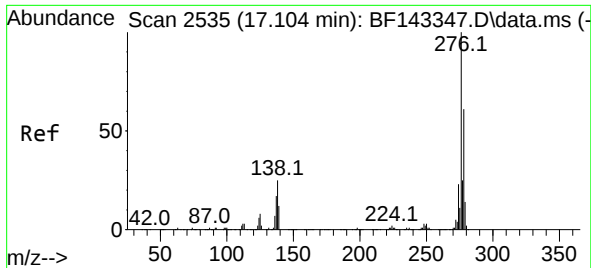
Tgt Ion:149 Resp: 213024
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.5 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion:264 Resp: 306974
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.5 17.2 25.8

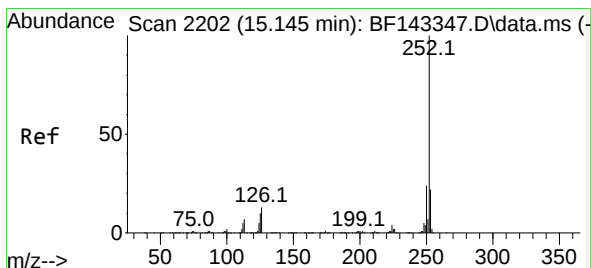
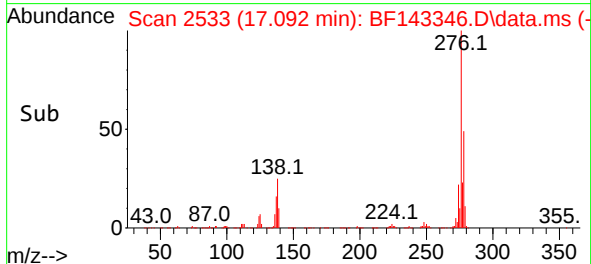
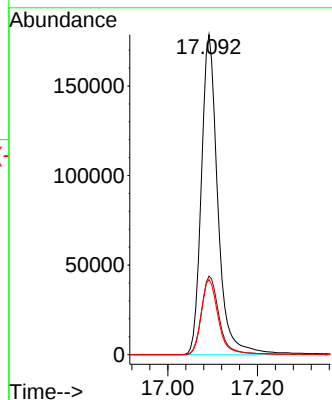
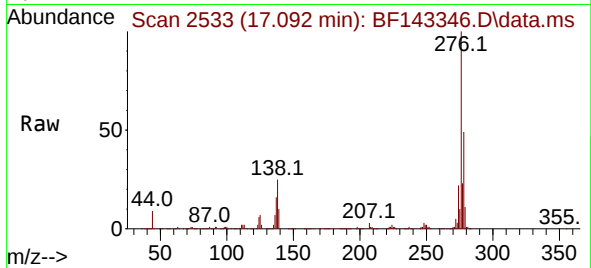




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.651 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

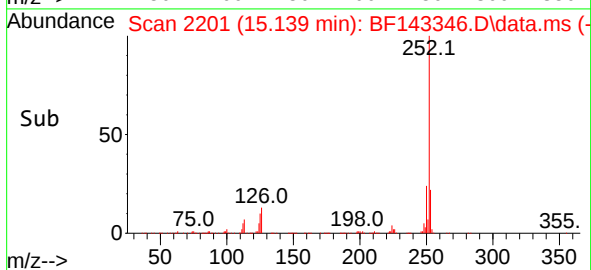
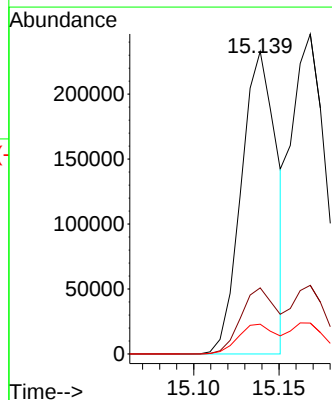
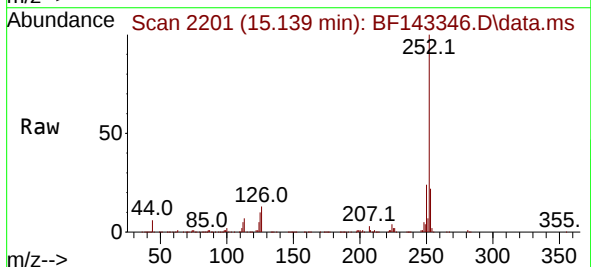
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

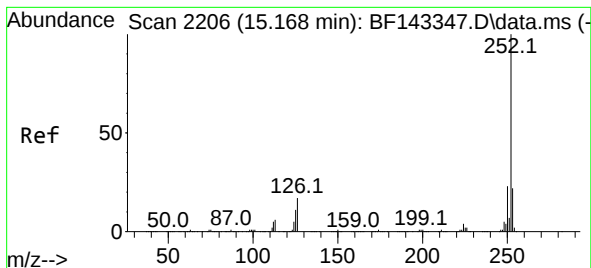
Tgt Ion:276 Resp: 454164
Ion Ratio Lower Upper
276 100
138 26.6 21.1 31.7
277 24.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 19.971 ng
RT: 15.139 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion:252 Resp: 335316
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.8 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 21.789 ng

RT: 15.168 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

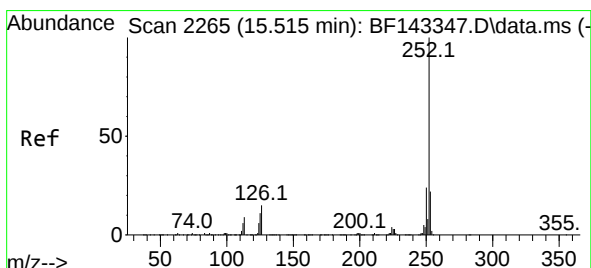
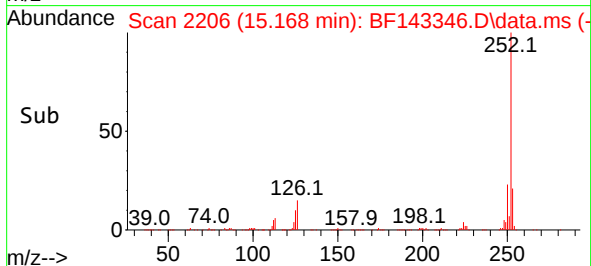
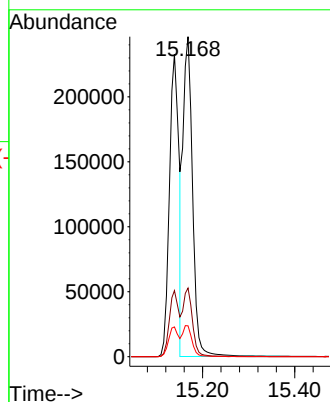
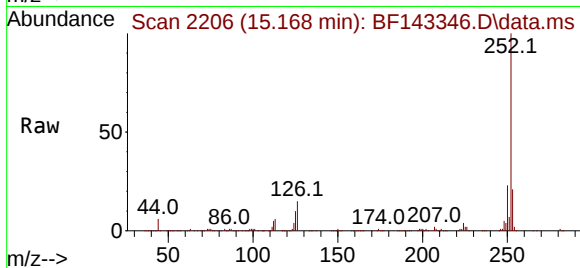
Tgt Ion:252 Resp: 355480

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 9.7 8.4 12.6



#90

Benzo(a)pyrene

Concen: 20.580 ng

RT: 15.515 min Scan# 2265

Delta R.T. -0.000 min

Lab File: BF143346.D

Acq: 12 Aug 2025 10:35

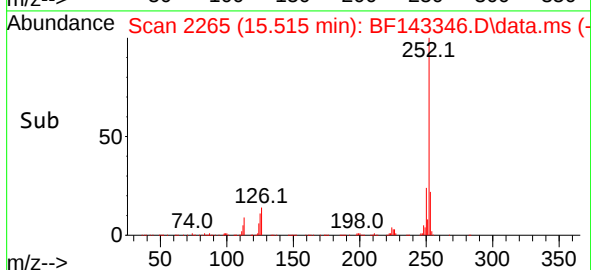
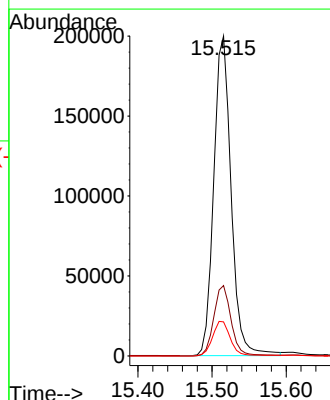
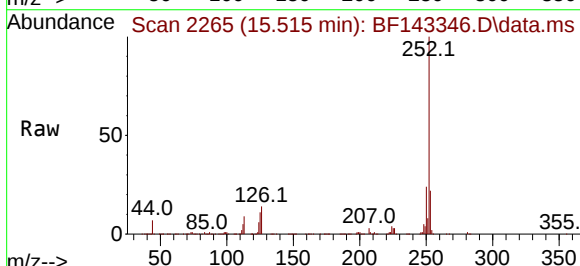
Tgt Ion:252 Resp: 325450

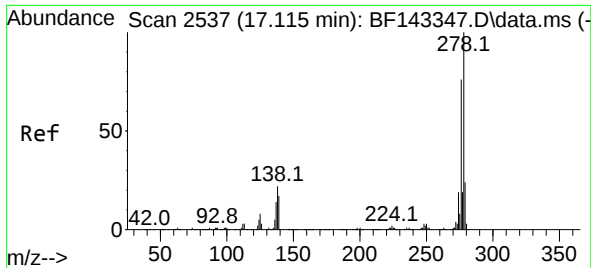
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.6 9.1 13.7

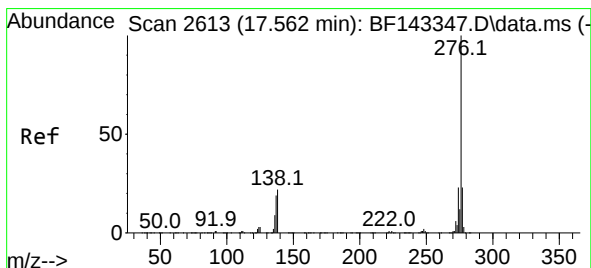
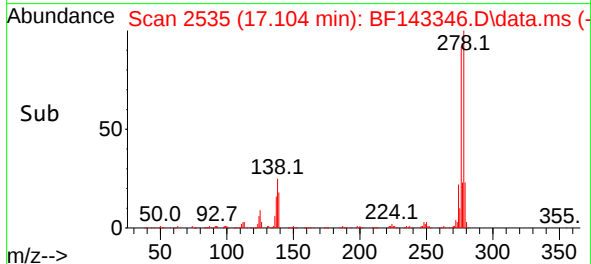
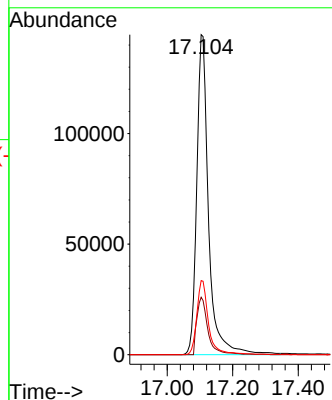
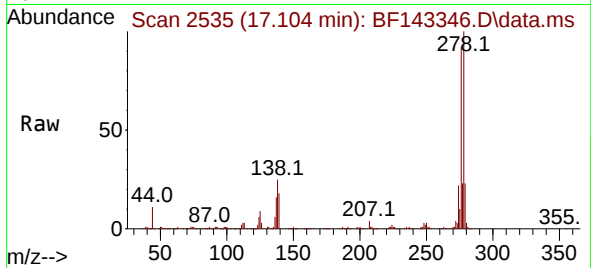




#91
Dibenzo(a,h)anthracene
Concen: 20.688 ng
RT: 17.104 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 363491
Ion Ratio Lower Upper
278 100
139 17.9 14.0 21.0
279 23.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 20.596 ng
RT: 17.551 min Scan# 2611
Delta R.T. -0.012 min
Lab File: BF143346.D
Acq: 12 Aug 2025 10:35

Tgt Ion:276 Resp: 364540
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 22.1 17.8 26.8

