

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050525\
 Data File : BF142300.D
 Acq On : 05 May 2025 16:18
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: May 05 18:00:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 17:44:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	184142	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	725434	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	381581	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	653321	20.000	ng	0.00
76) Chrysene-d12	14.074	240	361528	20.000	ng	0.00
86) Perylene-d12	15.563	264	352732	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1127279	104.504	ng	0.00
7) Phenol-d6	6.528	99	1380723	104.071	ng	0.00
23) Nitrobenzene-d5	7.469	82	1306356	109.825	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	416395	113.025	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	2550133	95.292	ng	0.00
79) Terphenyl-d14	13.016	244	2512161	102.849	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	250125	51.492	ng	100
3) Pyridine	3.446	79	603723	52.856	ng	99
4) n-Nitrosodimethylamine	3.399	42	349382	52.710	ng	99
6) Aniline	6.569	93	710390	54.590	ng	100
8) 2-Chlorophenol	6.687	128	619795	53.769	ng	99
9) Benzaldehyde	6.457	77	346249	44.591	ng	100
10) Phenol	6.540	94	771866	54.885	ng	97
11) bis(2-Chloroethyl)ether	6.640	93	649715	46.848	ng	100
12) 1,3-Dichlorobenzene	6.846	146	679991	51.563	ng	100
13) 1,4-Dichlorobenzene	6.928	146	679359	51.307	ng	99
14) 1,2-Dichlorobenzene	7.075	146	655534	51.578	ng	99
15) Benzyl Alcohol	7.045	79	474305	55.210	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.181	45	1077461	52.026	ng	100
17) 2-Methylphenol	7.151	107	492676	52.792	ng	100
18) Hexachloroethane	7.422	117	235428	53.439	ng	99
19) n-Nitroso-di-n-propyla...	7.322	70	429402	52.324	ng	99
20) 3+4-Methylphenols	7.304	107	613574	52.680	ng	94
22) Acetophenone	7.316	105	809554	50.190	ng	98
24) Nitrobenzene	7.493	77	610521	54.450	ng	98
25) Isophorone	7.728	82	1175639	52.193	ng	99
26) 2-Nitrophenol	7.804	139	279873	51.463	ng	99
27) 2,4-Dimethylphenol	7.834	122	596218	52.647	ng	99
28) bis(2-Chloroethoxy)met...	7.940	93	739692	51.070	ng	99
29) 2,4-Dichlorophenol	8.045	162	521673	54.183	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	550979	50.849	ng	100
31) Naphthalene	8.210	128	1773884	50.454	ng	100
32) Benzoic acid	7.945	122	311543	50.601	ng	99
33) 4-Chloroaniline	8.257	127	376489	26.290	ng	100
34) Hexachlorobutadiene	8.328	225	335206	52.244	ng	99
35) Caprolactam	8.628	113	160421	57.291	ng	97
36) 4-Chloro-3-methylphenol	8.734	107	526289	52.584	ng	99
37) 2-Methylnaphthalene	8.904	142	1114987	51.036	ng	99
38) 1-Methylnaphthalene	9.004	142	1142120	50.158	ng	99
40) 1,2,4,5-Tetrachloroben...	9.069	216	547513	51.375	ng	100
41) Hexachlorocyclopentadiene	9.057	237	369761	56.140	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	375122	55.803	ng	99

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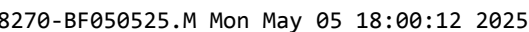
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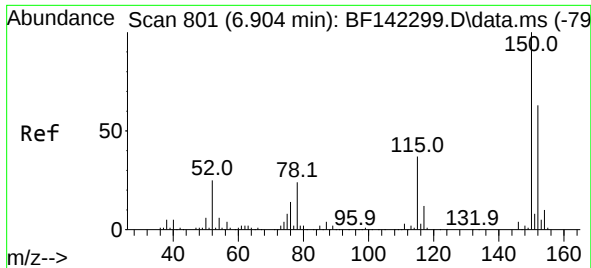
Quant Time: May 05 18:00:01 2025
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	394344	55.134	ng	99
46) 1,1'-Biphenyl	9.369	154	1494596	51.084	ng	100
47) 2-Chloronaphthalene	9.392	162	1101937	50.645	ng	99
48) 2-Nitroaniline	9.481	65	327821	58.781	ng	98
49) Acenaphthylene	9.810	152	1868268	51.328	ng	99
50) Dimethylphthalate	9.669	163	1280292	52.252	ng	99
51) 2,6-Dinitrotoluene	9.728	165	267530	58.331	ng	95
52) Acenaphthene	9.981	154	1125706	51.436	ng	99
53) 3-Nitroaniline	9.898	138	313887	58.354	ng	98
54) 2,4-Dinitrophenol	9.998	184	114759	50.908	ng	# 15
55) Dibenzofuran	10.151	168	1632492	50.542	ng	99
56) 4-Nitrophenol	10.039	139	240972	59.524	ng	99
57) 2,4-Dinitrotoluene	10.128	165	350749	59.620	ng	100
58) Fluorene	10.492	166	1224371	49.671	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	327947	55.542	ng	99
60) Diethylphthalate	10.363	149	1282136	52.397	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	608508	51.168	ng	100
62) 4-Nitroaniline	10.504	138	229299	53.785	ng	98
63) Azobenzene	10.645	77	1211976	51.833	ng	100
65) 4,6-Dinitro-2-methylph...	10.534	198	154307	50.269	ng	96
66) n-Nitrosodiphenylamine	10.604	169	1120570	51.544	ng	100
67) 4-Bromophenyl-phenylether	10.975	248	388493	52.469	ng	99
68) Hexachlorobenzene	11.039	284	420761	51.661	ng	99
69) Atrazine	11.128	200	319507	55.754	ng	99
70) Pentachlorophenol	11.228	266	249218	58.166	ng	98
71) Phenanthrene	11.457	178	1727795	50.453	ng	99
72) Anthracene	11.510	178	1784428	50.712	ng	100
73) Carbazole	11.663	167	1610611	51.019	ng	100
74) Di-n-butylphthalate	11.992	149	1785998	53.803	ng	100
75) Fluoranthene	12.645	202	1717060	50.159	ng	100
77) Benzidine	12.769	184	385286	58.643	ng	99
78) Pyrene	12.875	202	1728090	53.702	ng	99
80) Butylbenzylphthalate	13.492	149	493025	52.156	ng	100
81) Benzo(a)anthracene	14.063	228	1224138	52.285	ng	99
82) 3,3'-Dichlorobenzidine	14.022	252	295953	54.357	ng	99
83) Chrysene	14.098	228	1119046	51.342	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	631350	51.305	ng	99
85) Di-n-octyl phthalate	14.669	149	1122100	50.417	ng	100
87) Indeno(1,2,3-cd)pyrene	17.074	276	1407239	57.351	ng	100
88) Benzo(b)fluoranthene	15.121	252	1113446	52.119	ng	99
89) Benzo(k)fluoranthene	15.157	252	1033813	52.880	ng	100
90) Benzo(a)pyrene	15.504	252	1043008	54.482	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	1153556	56.905	ng	99
92) Benzo(g,h,i)perylene	17.533	276	1141826	56.752	ng	99

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

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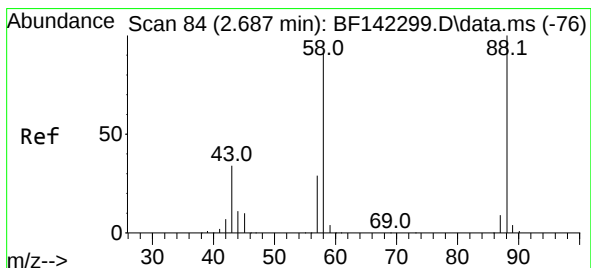
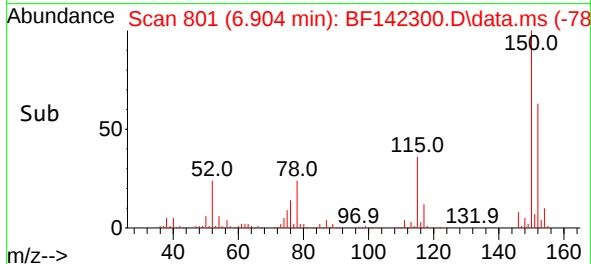
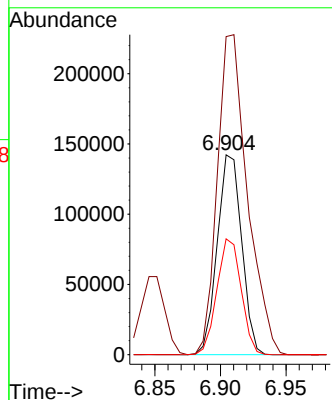
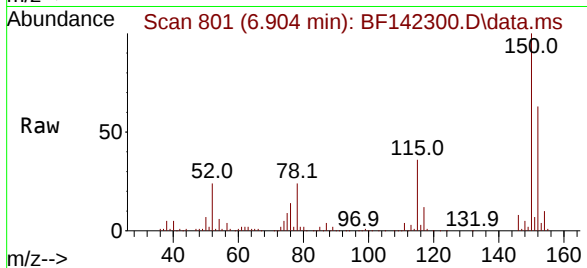




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF142300.D
 Acq: 05 May 2025 16:18

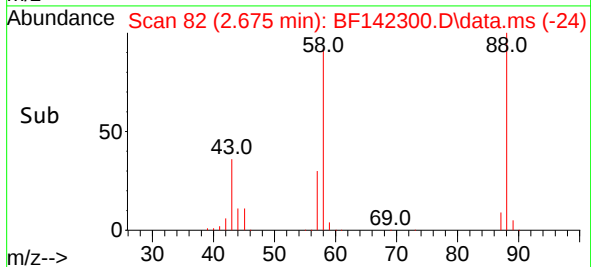
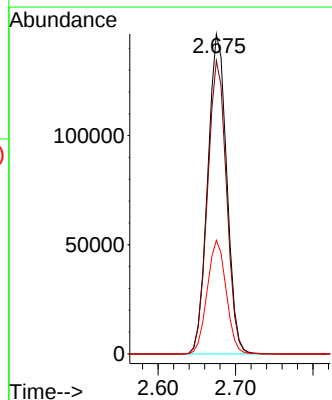
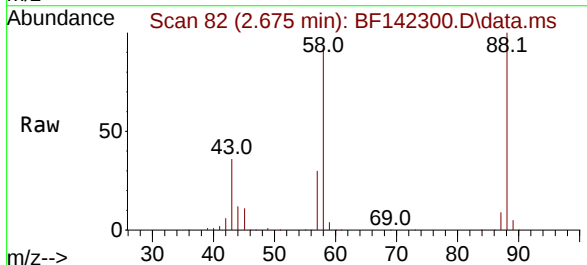
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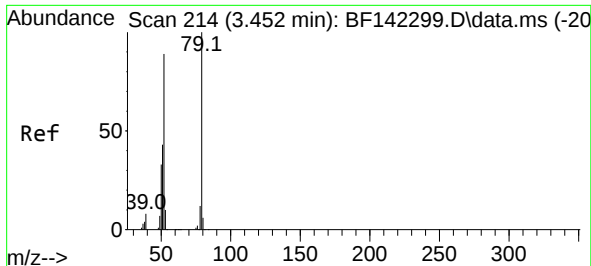
Tgt Ion:152 Resp: 184142
 Ion Ratio Lower Upper
 152 100
 150 159.2 126.6 190.0
 115 57.9 47.3 70.9



#2
 1,4-Dioxane
 Concen: 51.492 ng
 RT: 2.675 min Scan# 82
 Delta R.T. -0.012 min
 Lab File: BF142300.D
 Acq: 05 May 2025 16:18

Tgt Ion: 88 Resp: 250125
 Ion Ratio Lower Upper
 88 100
 58 91.4 73.0 109.4
 43 35.4 27.8 41.6

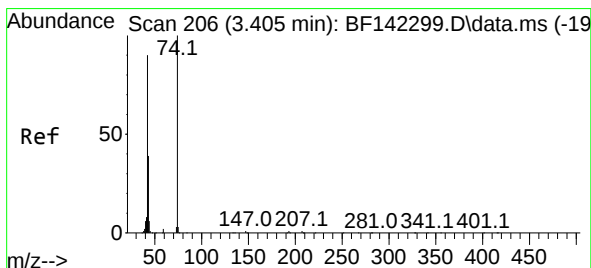
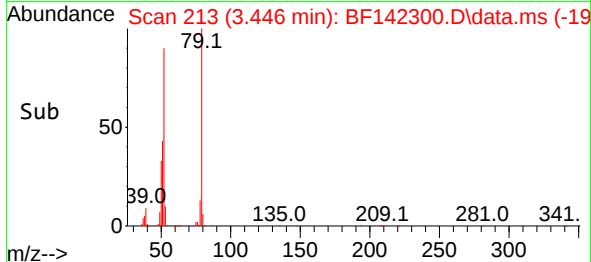
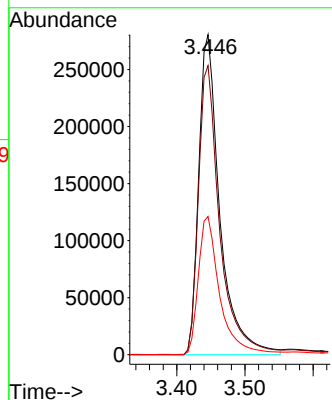
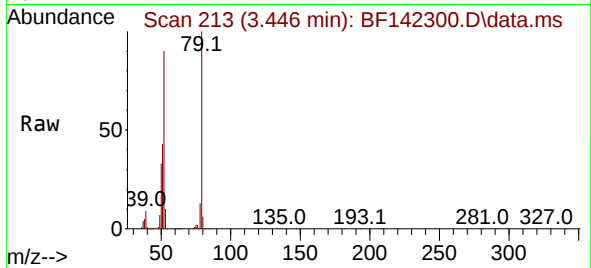




#3
Pyridine
Concen: 52.856 ng
RT: 3.446 min Scan# 214
Delta R.T. -0.006 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

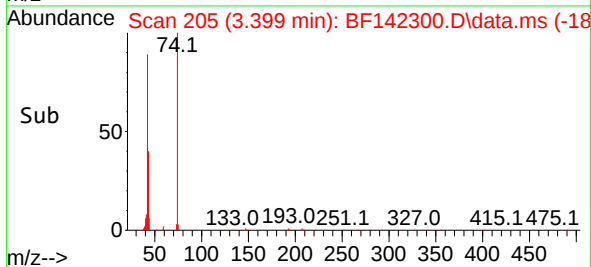
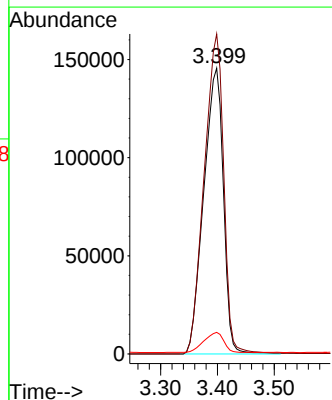
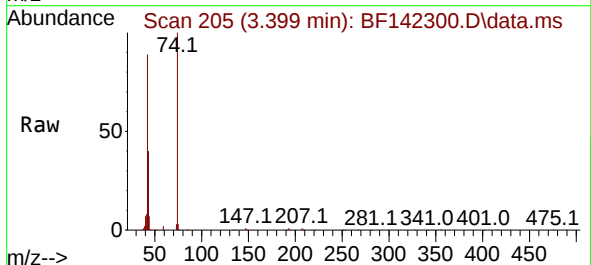
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 603723
Ion Ratio Lower Upper
79 100
52 90.4 71.0 106.4
51 43.2 34.9 52.3



#4
n-Nitrosodimethylamine
Concen: 52.710 ng
RT: 3.399 min Scan# 205
Delta R.T. -0.006 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion: 42 Resp: 349382
Ion Ratio Lower Upper
42 100
74 112.0 88.5 132.7
44 7.5 5.8 8.8

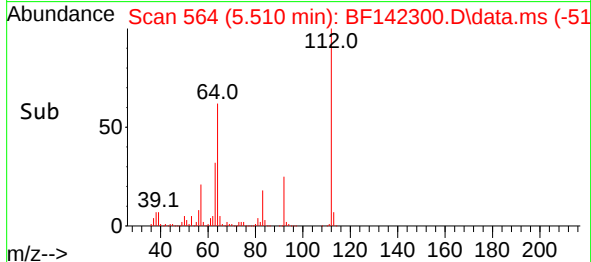
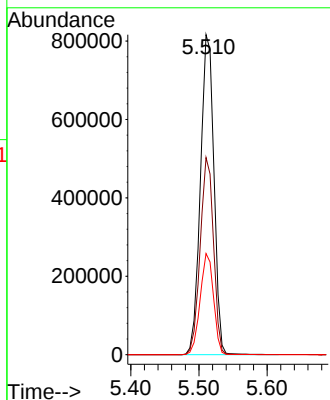
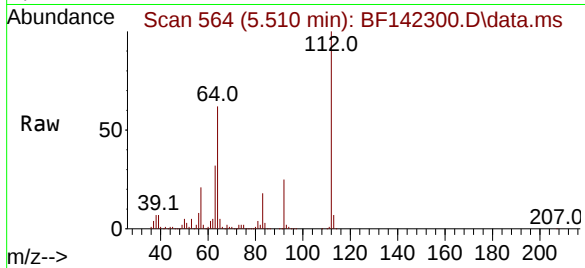




#5
2-Fluorophenol
Concen: 104.504 ng
RT: 5.510 min Scan# 564
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

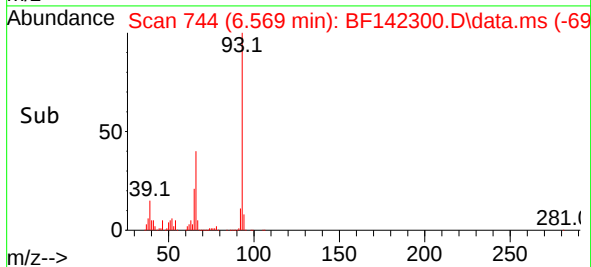
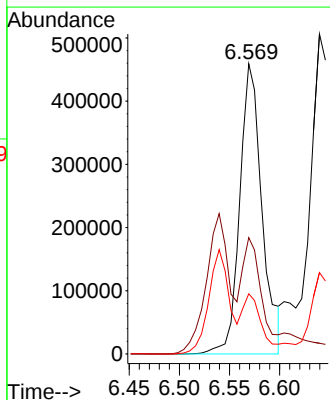
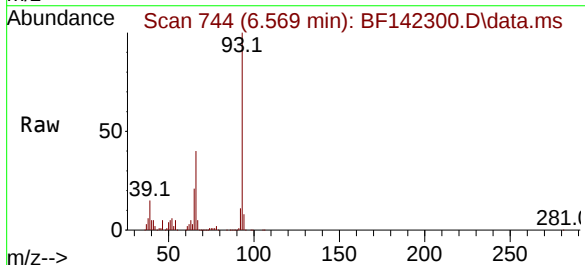
Instrument :
BNA_F
ClientSampleId :
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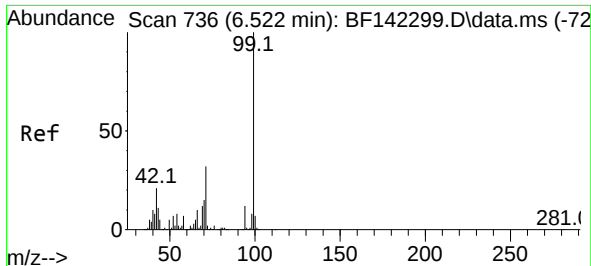
Tgt Ion:112 Resp: 1127279
Ion Ratio Lower Upper
112 100
64 61.6 48.9 73.3
63 31.6 25.6 38.4



#6
Aniline
Concen: 54.590 ng
RT: 6.569 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion: 93 Resp: 710390
Ion Ratio Lower Upper
93 100
66 40.1 32.2 48.4
65 20.7 16.3 24.5



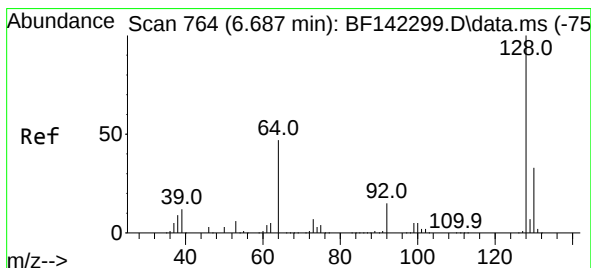
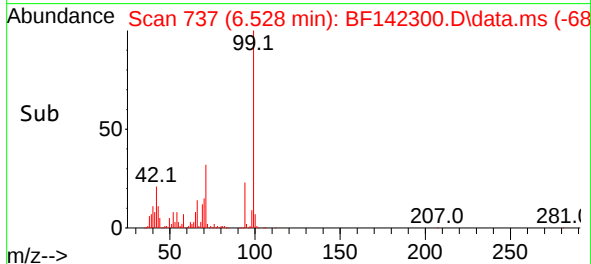
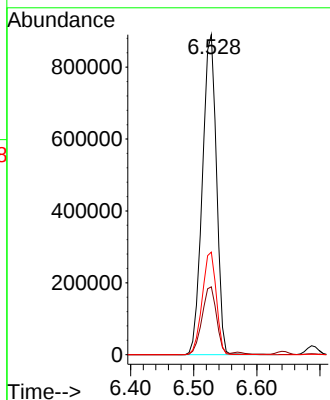
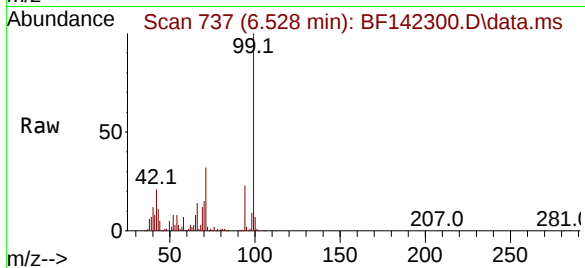


#7
Phenol-d6
Concen: 104.071 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 1380723

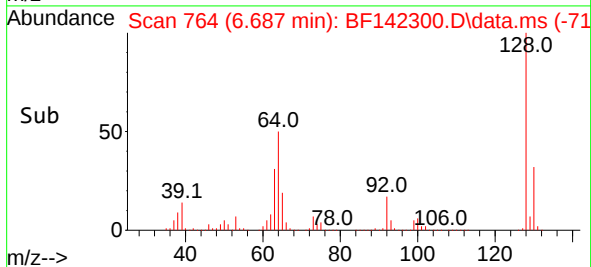
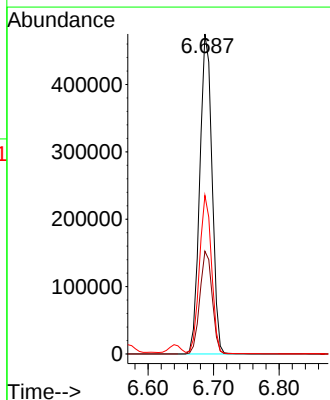
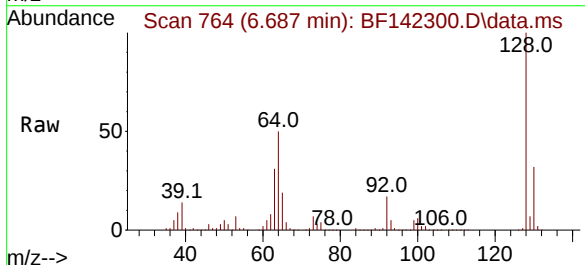
Ion	Ratio	Lower	Upper
99	100		
42	21.2	17.0	25.4
71	32.1	25.8	38.8

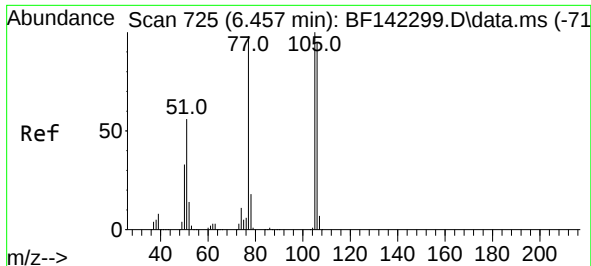


#8
2-Chlorophenol
Concen: 53.769 ng
RT: 6.687 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:128 Resp: 619795

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.7	52.7
64	49.6	29.2	69.2

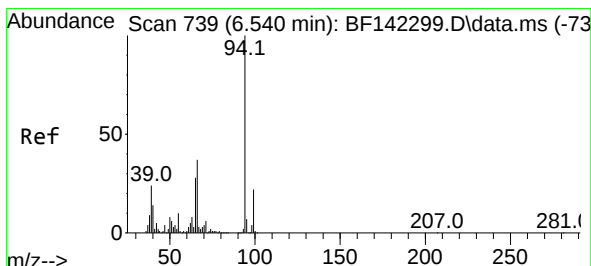
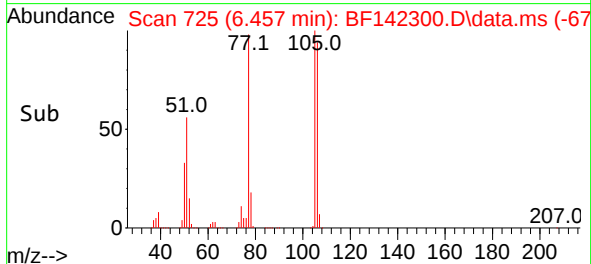
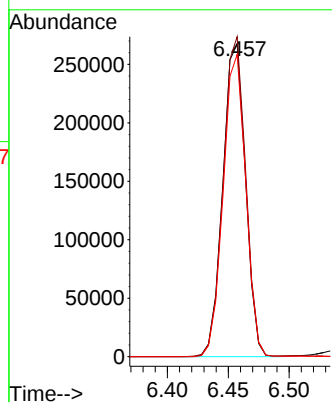
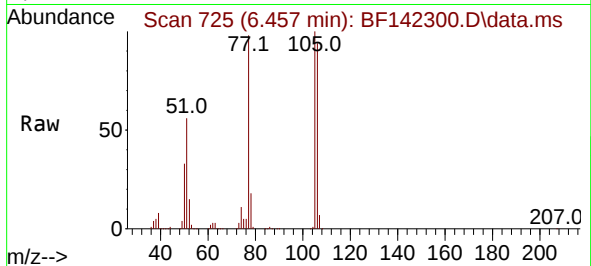




#9
Benzaldehyde
Concen: 44.591 ng
RT: 6.457 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

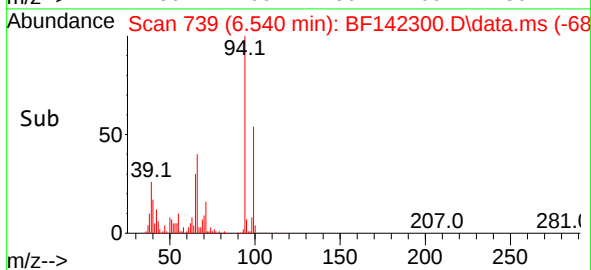
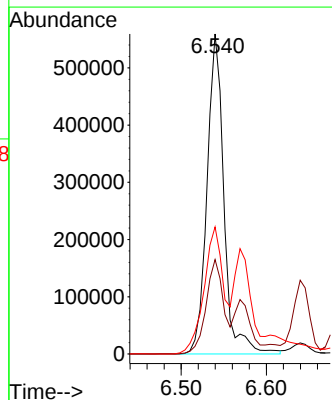
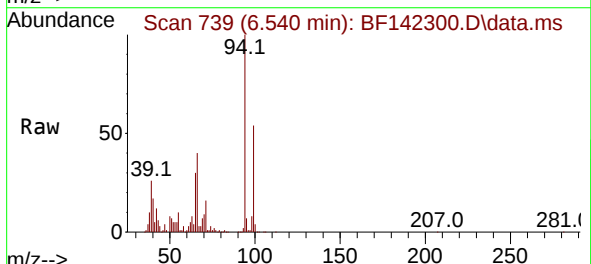
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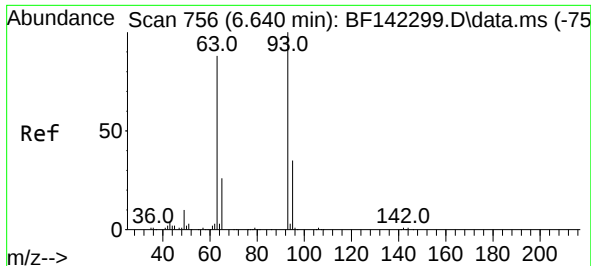
Tgt Ion: 77 Resp: 346249
Ion Ratio Lower Upper
77 100
105 102.3 82.0 122.0
106 96.6 77.2 117.2



#10
Phenol
Concen: 54.885 ng
RT: 6.540 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion: 94 Resp: 771866
Ion Ratio Lower Upper
94 100
65 29.5 8.5 48.5
66 39.7 17.3 57.3





#11

bis(2-Chloroethyl)ether

Concen: 46.848 ng

RT: 6.640 min Scan# 756

Delta R.T. 0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

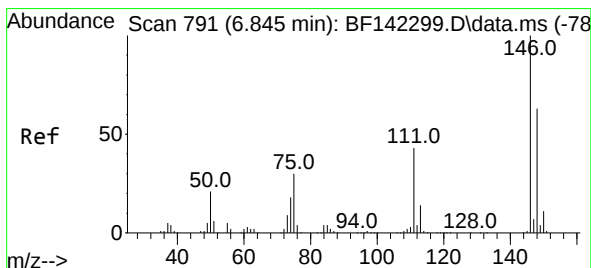
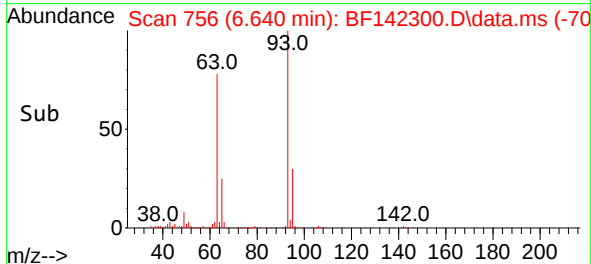
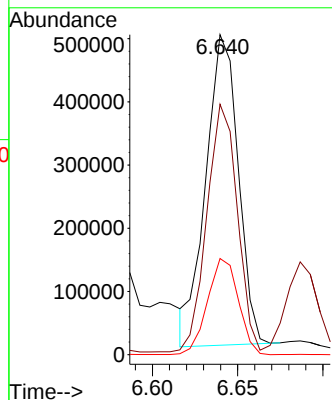
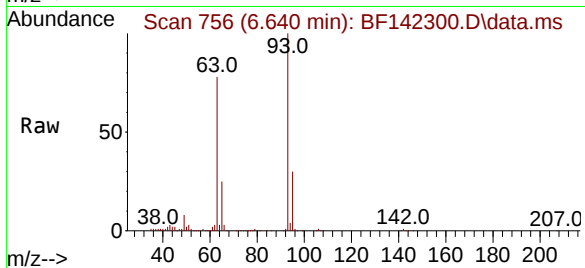
Tgt Ion: 93 Resp: 649715

Ion Ratio Lower Upper

93 100

63 78.3 58.4 98.4

95 30.1 10.6 50.6



#12

1,3-Dichlorobenzene

Concen: 51.563 ng

RT: 6.846 min Scan# 791

Delta R.T. 0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

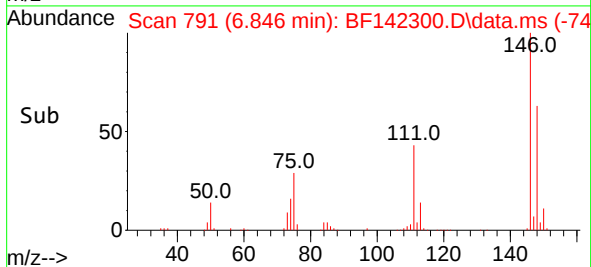
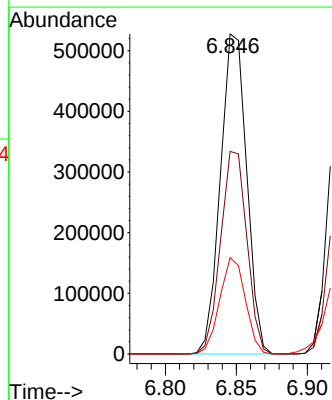
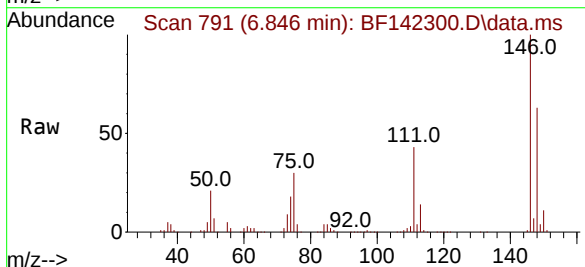
Tgt Ion:146 Resp: 679991

Ion Ratio Lower Upper

146 100

148 63.3 50.6 76.0

75 30.1 24.2 36.4

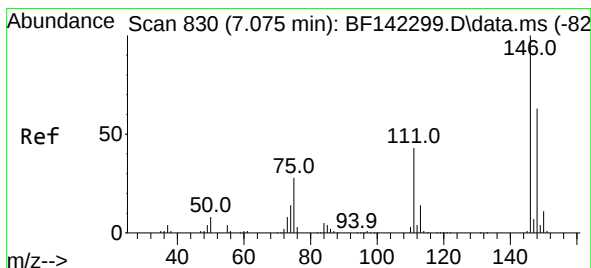
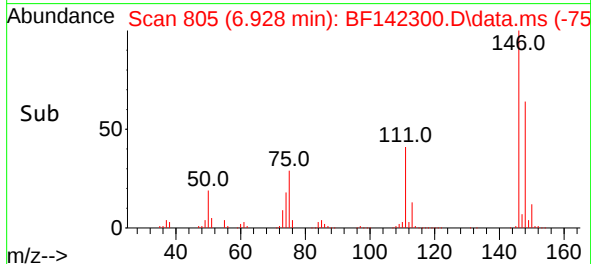
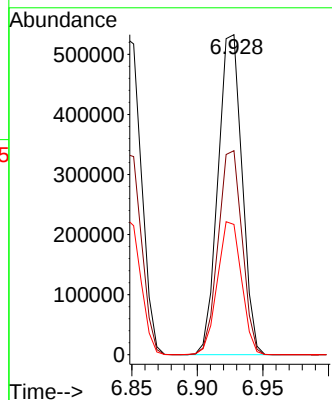
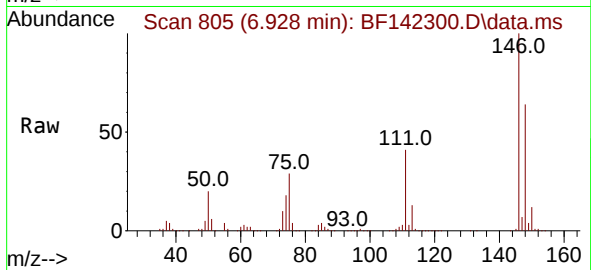




#13
1,4-Dichlorobenzene
Concen: 51.307 ng
RT: 6.928 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

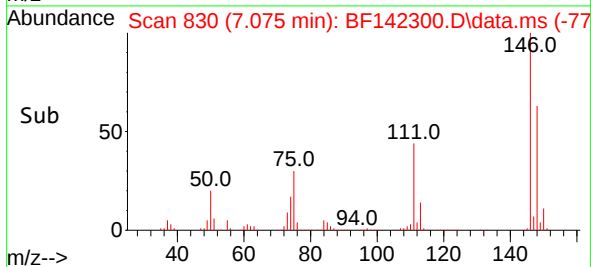
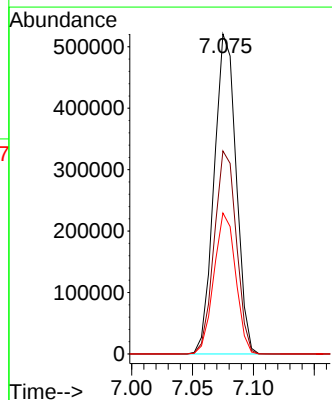
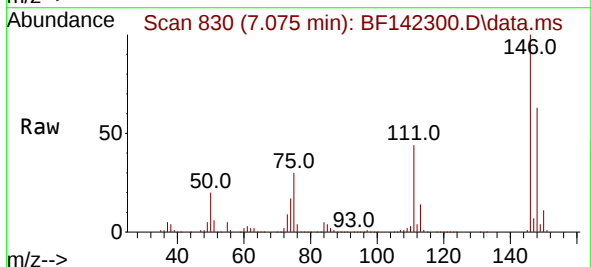
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

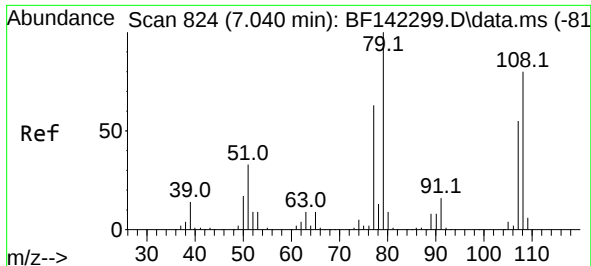
Tgt Ion:146 Resp: 679359
Ion Ratio Lower Upper
146 100
148 63.8 50.5 75.7
111 40.7 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 51.578 ng
RT: 7.075 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:146 Resp: 655534
Ion Ratio Lower Upper
146 100
148 63.5 50.3 75.5
111 44.1 34.5 51.7

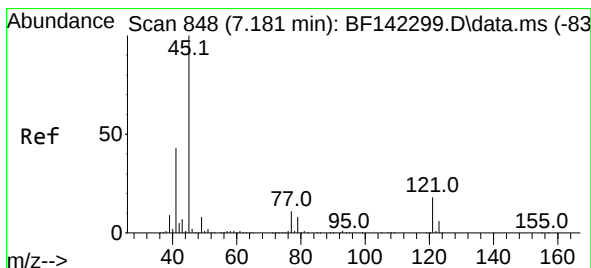
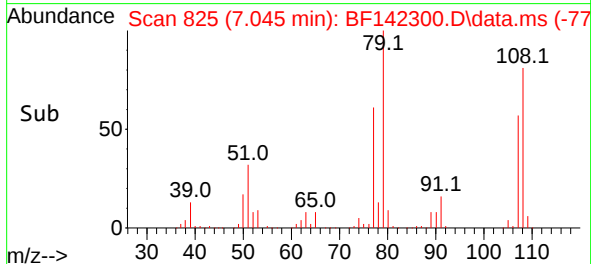
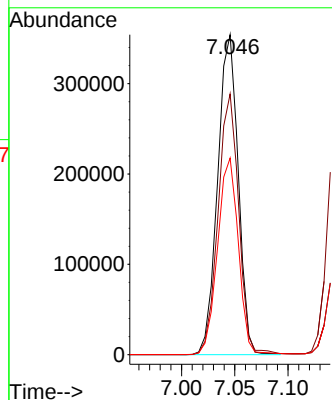
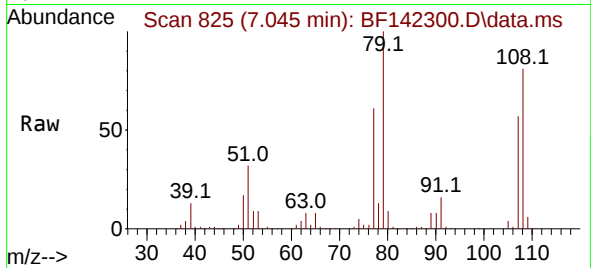




#15
Benzyl Alcohol
Concen: 55.210 ng
RT: 7.045 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

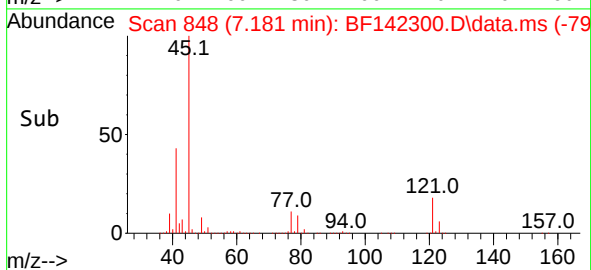
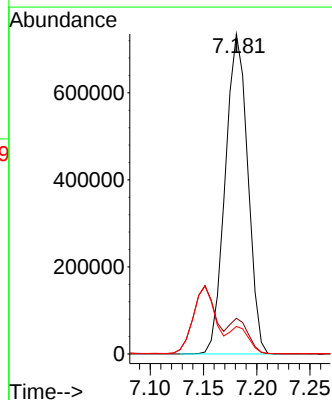
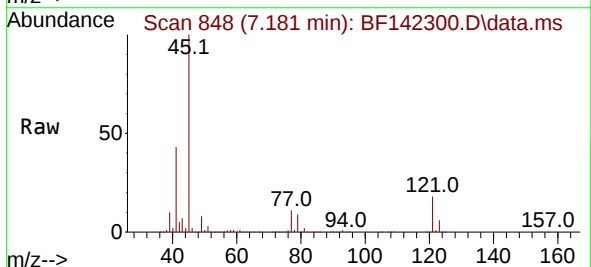
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

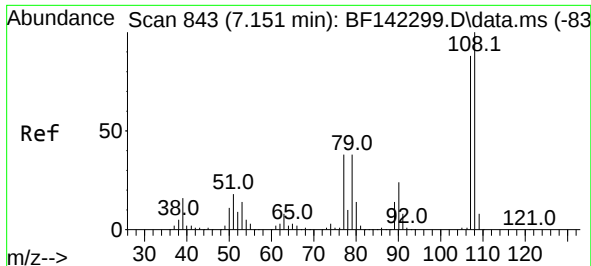
Tgt Ion: 79 Resp: 474305
Ion Ratio Lower Upper
79 100
108 81.5 63.9 95.9
77 61.4 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.026 ng
RT: 7.181 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion: 45 Resp: 1077461
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.2
79 8.6 0.0 28.5

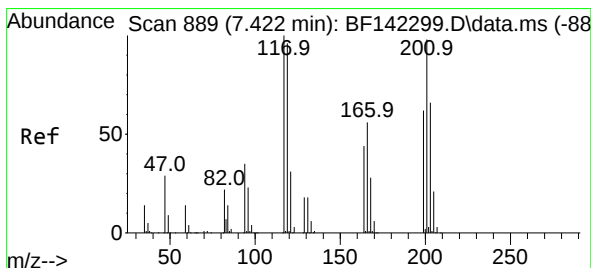
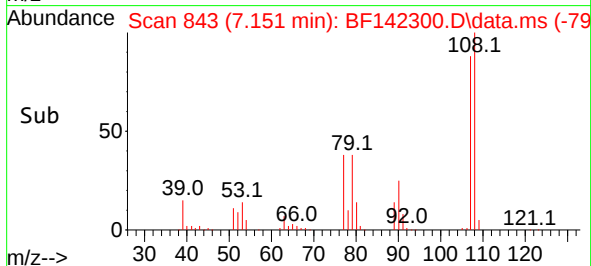
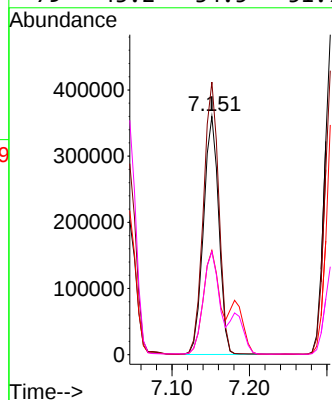
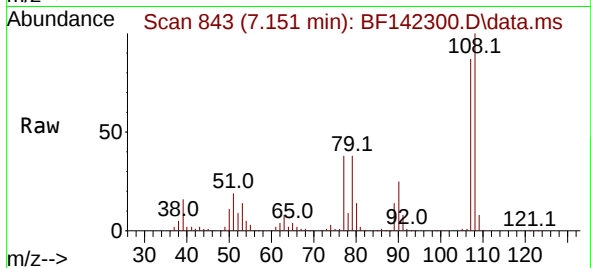




#17
2-Methylphenol
Concen: 52.792 ng
RT: 7.151 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

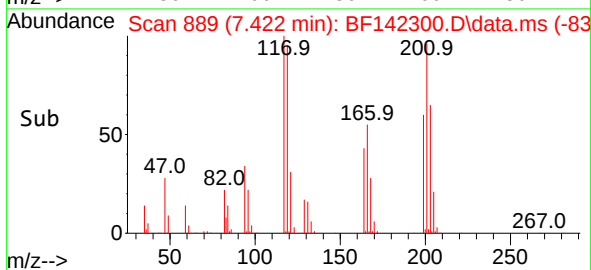
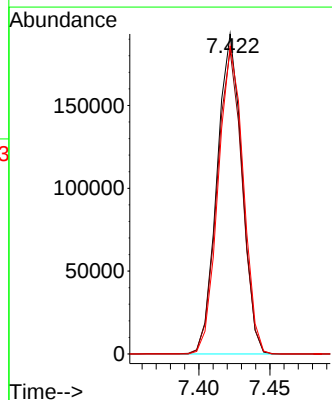
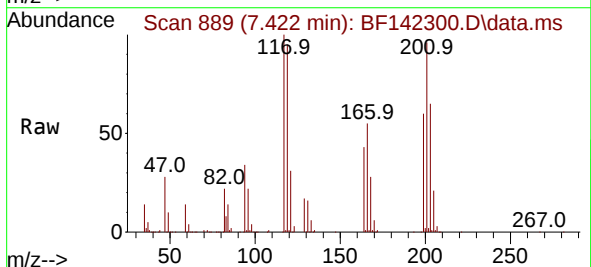
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

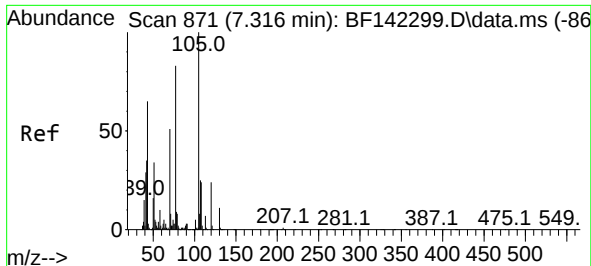
Tgt Ion:107 Resp: 492676
Ion Ratio Lower Upper
107 100
108 114.4 91.1 136.7
77 43.7 34.7 52.1
79 43.2 34.5 51.7



#18
Hexachloroethane
Concen: 53.439 ng
RT: 7.422 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:117 Resp: 235428
Ion Ratio Lower Upper
117 100
119 94.8 76.9 115.3
201 96.2 78.0 117.0

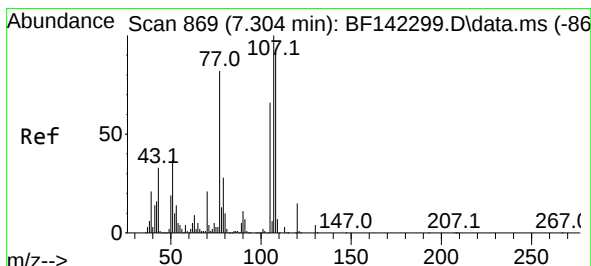
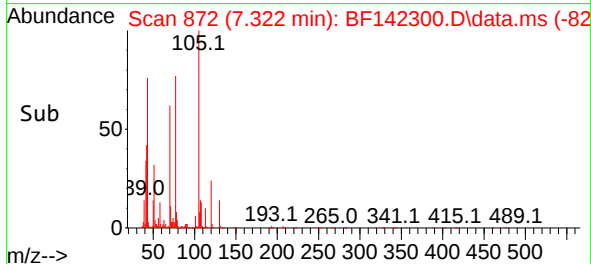
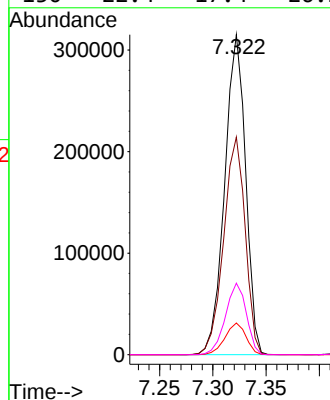
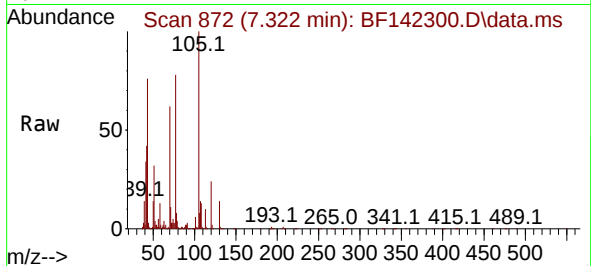




#19
n-Nitroso-di-n-propylamine
Concen: 52.324 ng
RT: 7.322 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

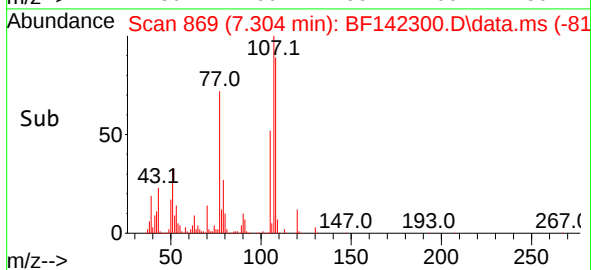
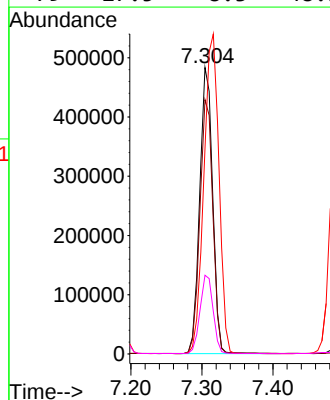
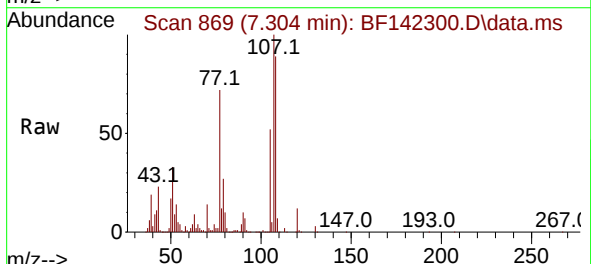
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

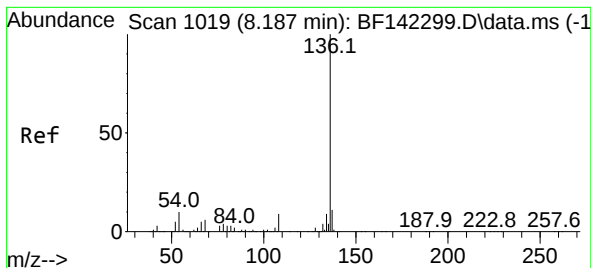
Tgt Ion: 70 Resp: 429402
Ion Ratio Lower Upper
70 100
42 68.0 54.8 82.2
101 9.9 7.7 11.5
130 22.4 17.4 26.2



#20
3+4-Methylphenols
Concen: 52.680 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion: 107 Resp: 613574
Ion Ratio Lower Upper
107 100
108 88.7 71.5 111.5
77 71.8 61.6 101.6
79 27.5 8.3 48.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.192 min Scan# 1019

Delta R.T. 0.006 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 725434

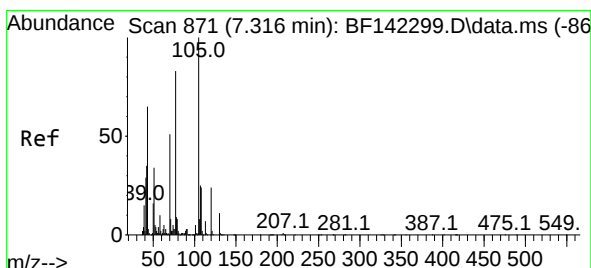
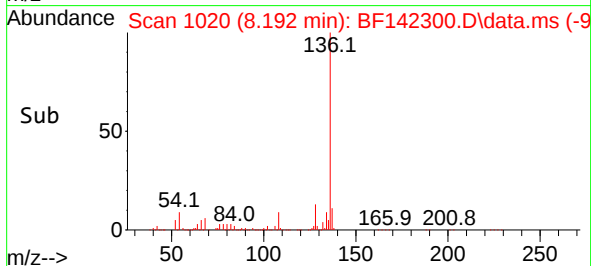
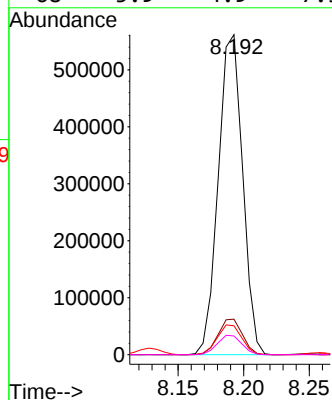
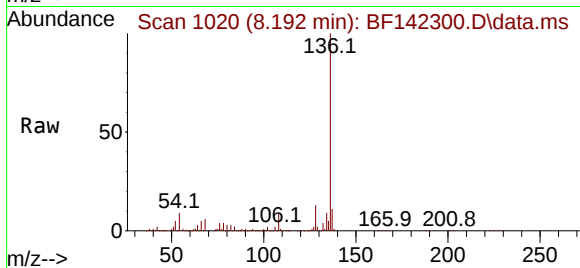
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.1 7.7 11.5

68 5.9 4.9 7.3



#22

Acetophenone

Concen: 50.190 ng

RT: 7.316 min Scan# 871

Delta R.T. 0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

Tgt Ion:105 Resp: 809554

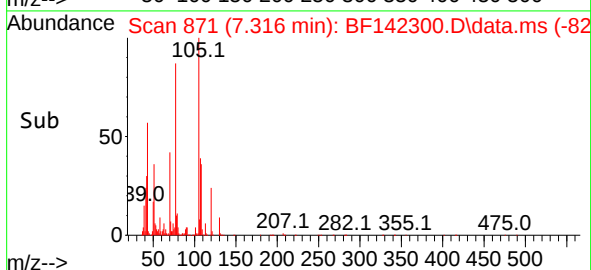
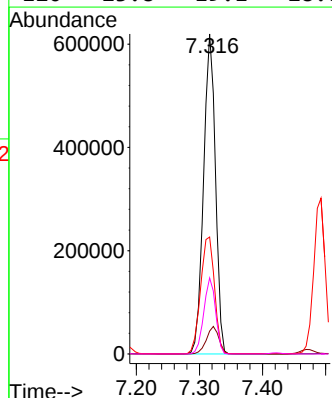
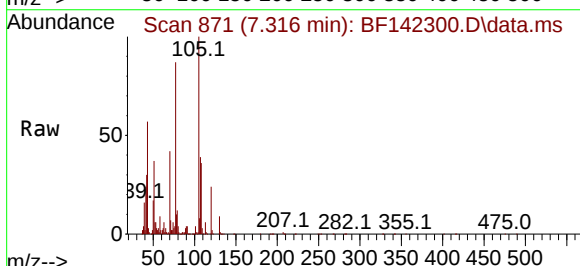
Ion Ratio Lower Upper

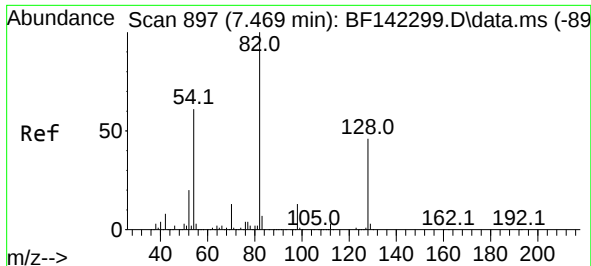
105 100

71 7.1 6.7 10.1

51 36.5 27.6 41.4

120 23.8 19.1 28.7





#23

Nitrobenzene-d5

Concen: 109.825 ng

RT: 7.469 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

Instrument :

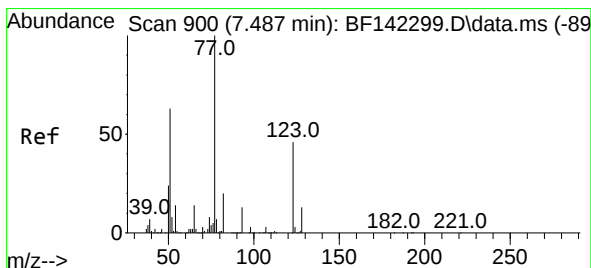
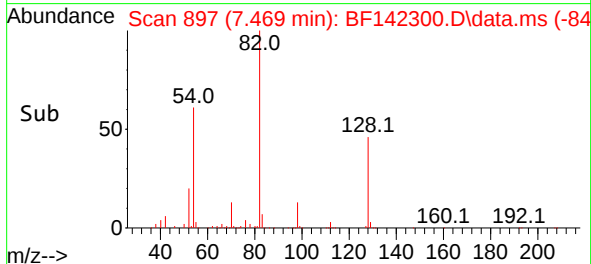
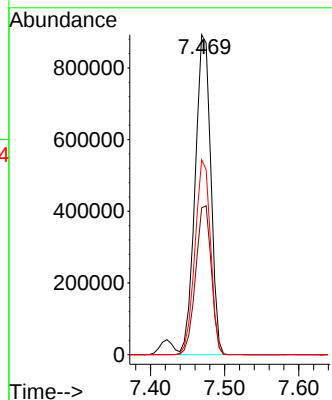
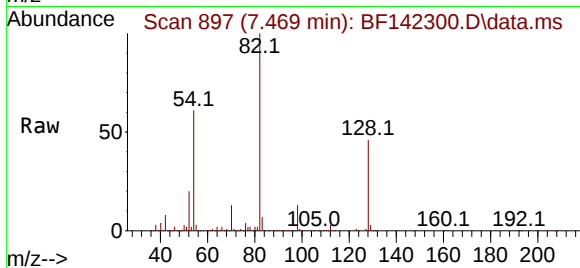
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1306356

Ion	Ratio	Lower	Upper
82	100		
128	45.8	37.0	55.6
54	60.9	48.6	73.0



#24

Nitrobenzene

Concen: 54.450 ng

RT: 7.493 min Scan# 901

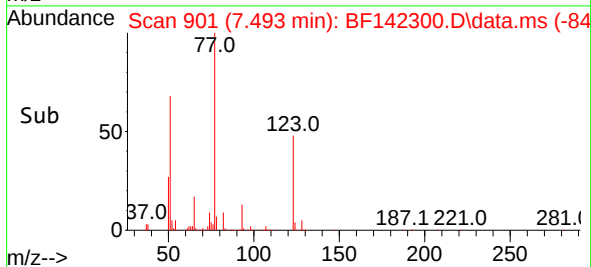
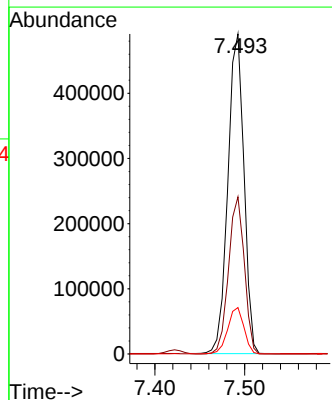
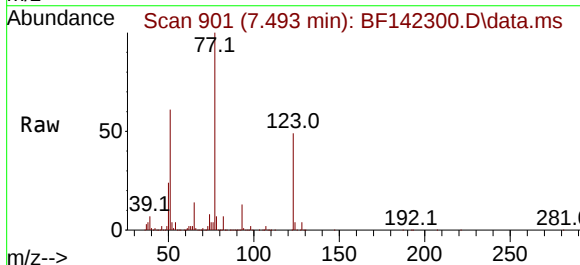
Delta R.T. 0.006 min

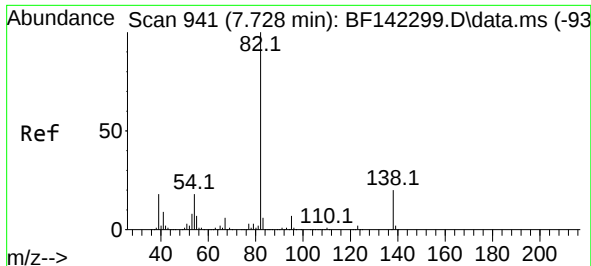
Lab File: BF142300.D

Acq: 05 May 2025 16:18

Tgt Ion: 77 Resp: 610521

Ion	Ratio	Lower	Upper
77	100		
123	49.1	37.8	56.8
65	14.5	11.4	17.0

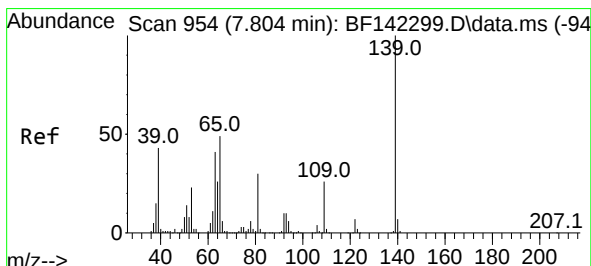
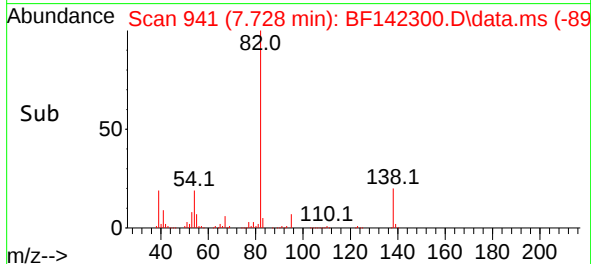
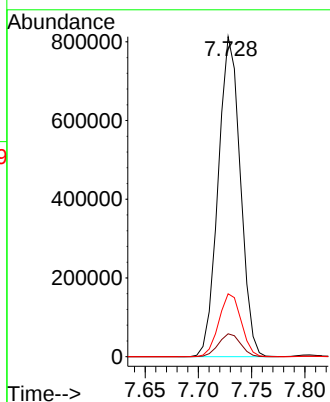
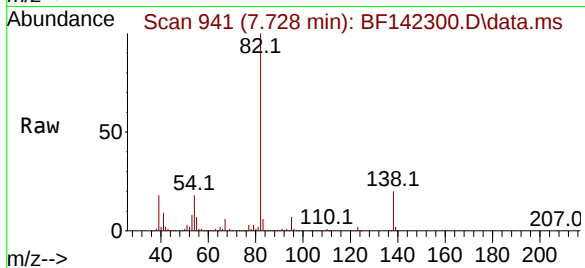




#25
Isophorone
Concen: 52.193 ng
RT: 7.728 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

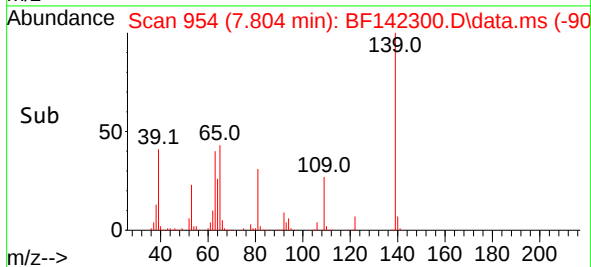
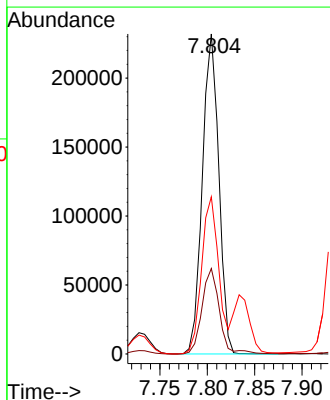
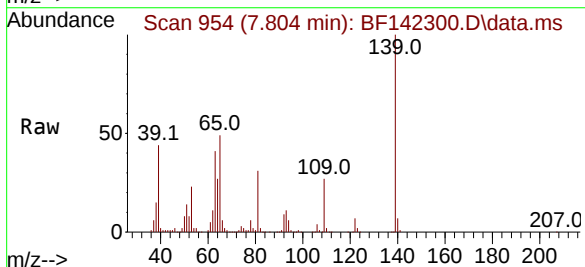
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

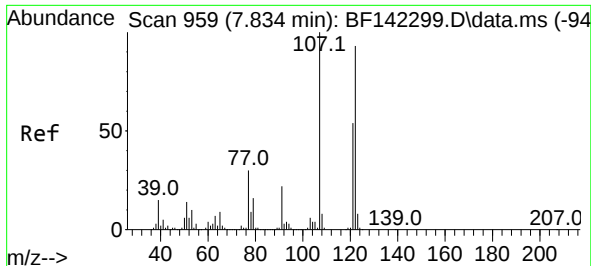
Tgt Ion: 82 Resp: 1175639
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 19.7 16.1 24.1



#26
2-Nitrophenol
Concen: 51.463 ng
RT: 7.804 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion: 139 Resp: 279873
Ion Ratio Lower Upper
139 100
109 26.7 20.8 31.2
65 49.1 38.9 58.3





#27

2,4-Dimethylphenol

Concen: 52.647 ng

RT: 7.834 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF142300.D

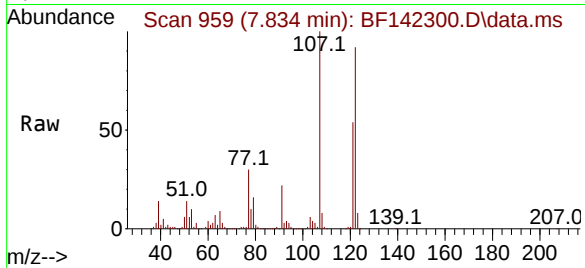
Acq: 05 May 2025 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



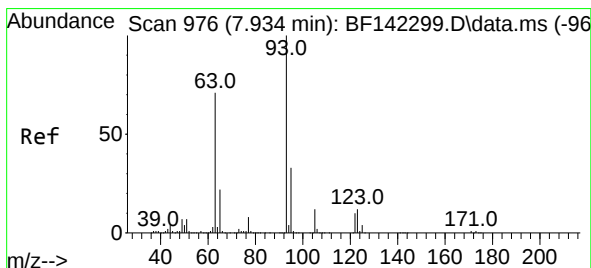
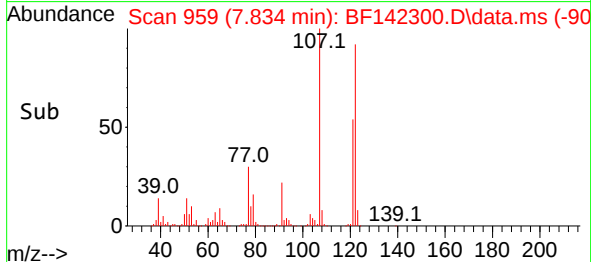
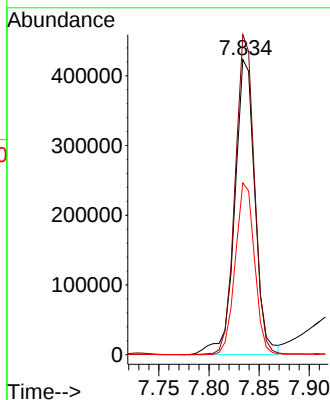
Tgt Ion:122 Resp: 596218

Ion Ratio Lower Upper

122 100

107 108.4 86.0 129.0

121 58.2 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 51.070 ng

RT: 7.940 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

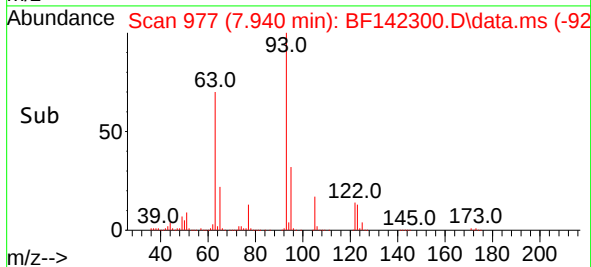
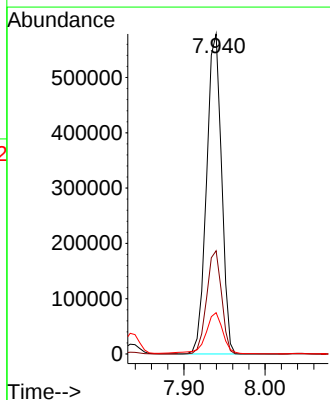
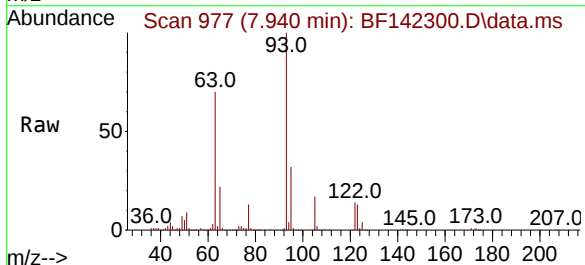
Tgt Ion: 93 Resp: 739692

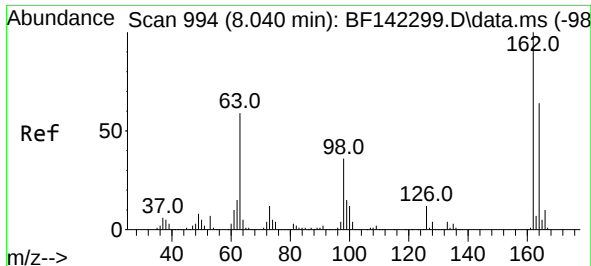
Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

123 12.9 10.2 15.4

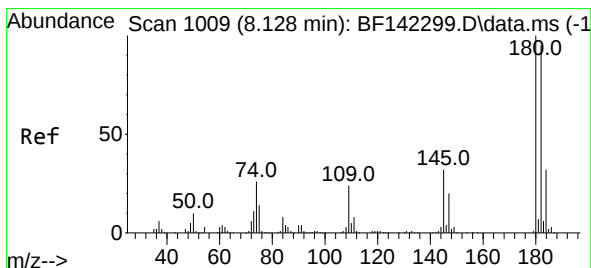
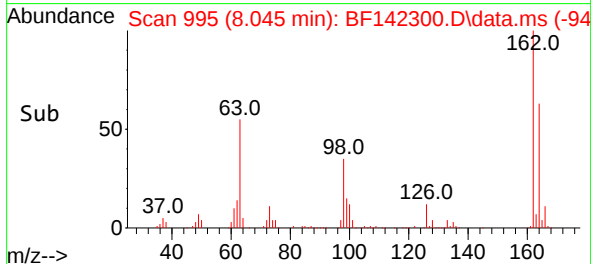
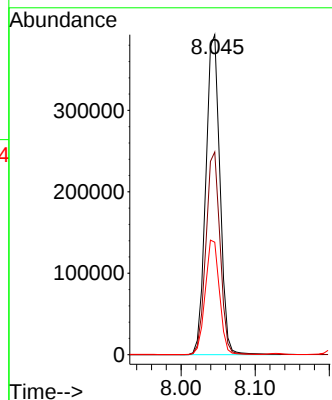
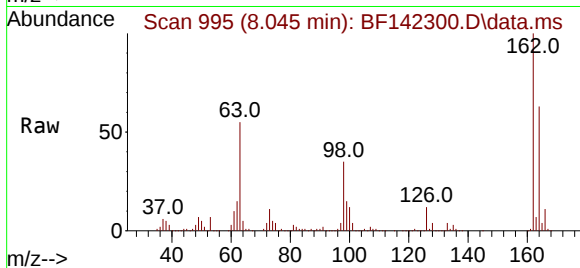




#29
2,4-Dichlorophenol
Concen: 54.183 ng
RT: 8.045 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

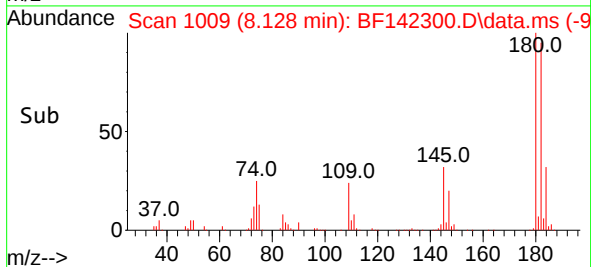
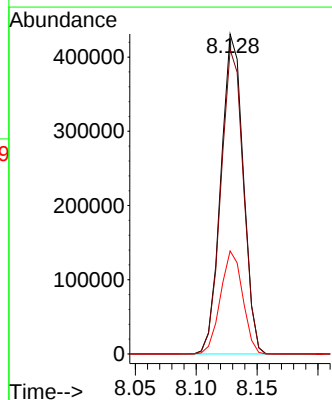
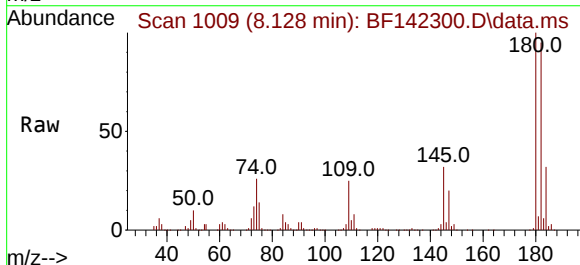
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

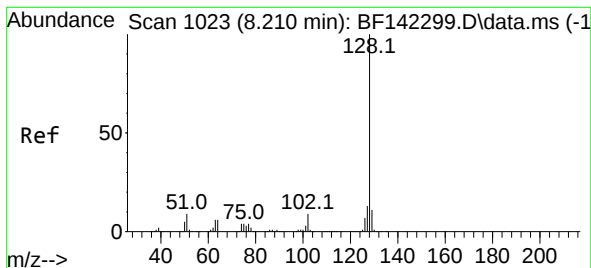
Tgt Ion:162 Resp: 521673
Ion Ratio Lower Upper
162 100
164 63.4 43.6 83.6
98 35.1 16.5 56.5



#30
1,2,4-Trichlorobenzene
Concen: 50.849 ng
RT: 8.128 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:180 Resp: 550979
Ion Ratio Lower Upper
180 100
182 95.1 76.2 114.4
145 32.2 25.8 38.6





#31

Naphthalene

Concen: 50.454 ng

RT: 8.210 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

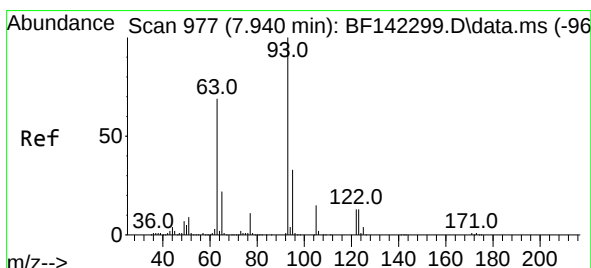
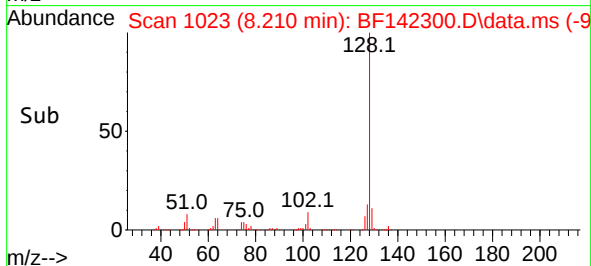
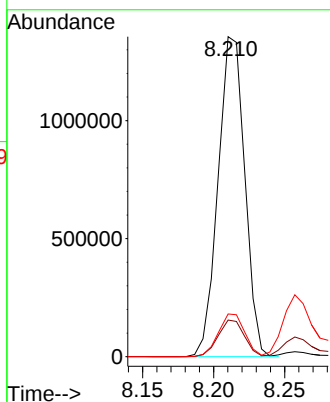
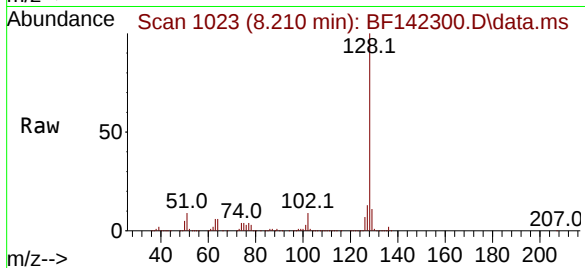
Tgt Ion:128 Resp: 1773884

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 13.3 10.5 15.7



#32

Benzoic acid

Concen: 50.601 ng

RT: 7.945 min Scan# 978

Delta R.T. 0.005 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

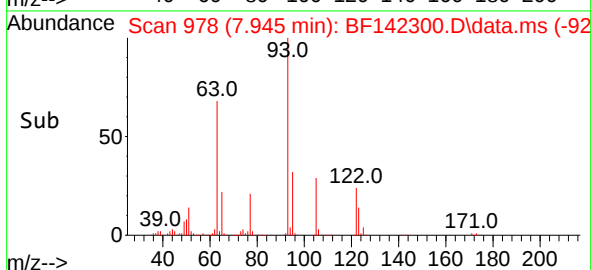
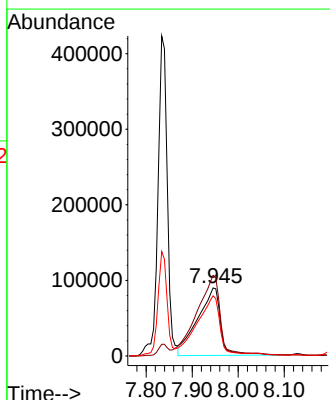
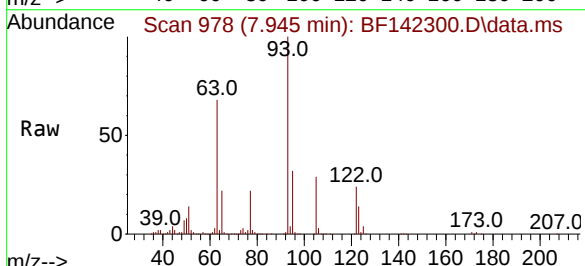
Tgt Ion:122 Resp: 311543

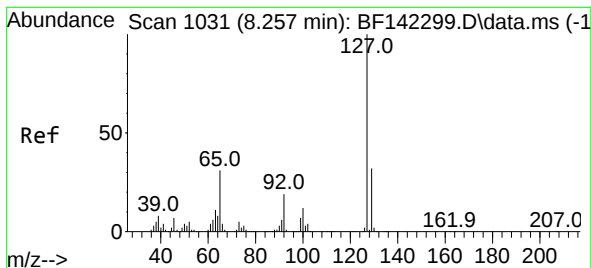
Ion Ratio Lower Upper

122 100

105 118.6 97.9 137.9

77 88.5 67.7 107.7





#33

4-Chloroaniline

Concen: 26.290 ng

RT: 8.257 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 376489

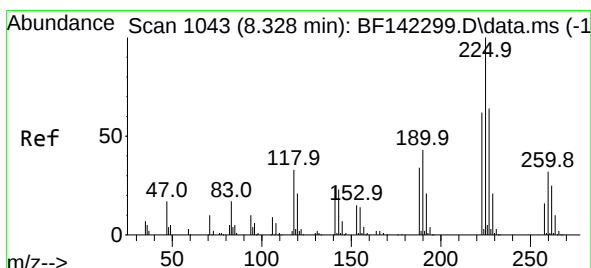
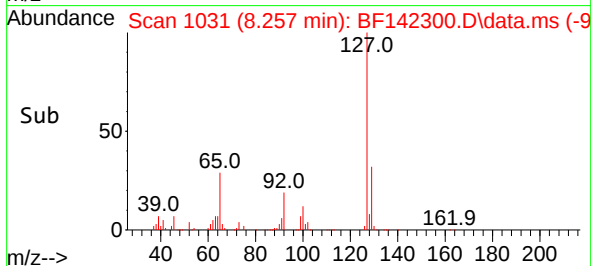
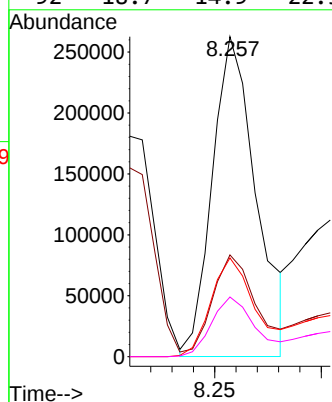
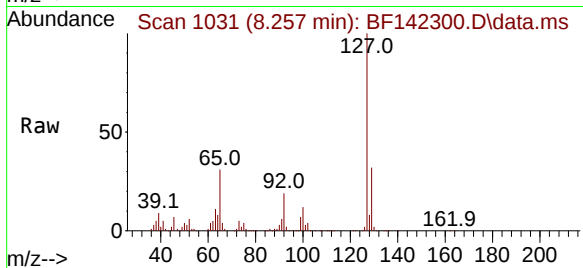
Ion Ratio Lower Upper

127 100

129 31.8 25.7 38.5

65 30.9 24.9 37.3

92 18.7 14.9 22.3



#34

Hexachlorobutadiene

Concen: 52.244 ng

RT: 8.328 min Scan# 1043

Delta R.T. 0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

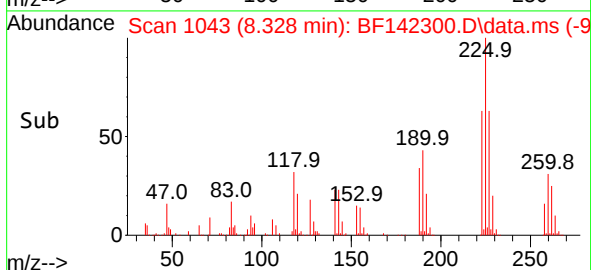
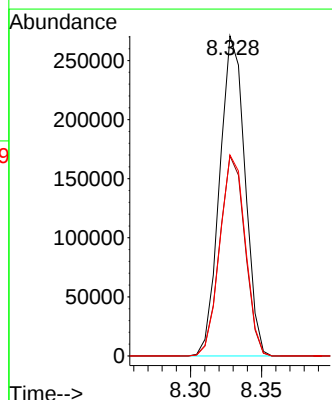
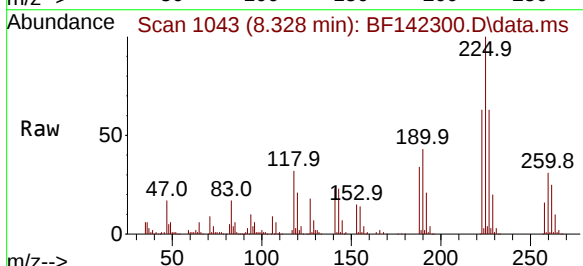
Tgt Ion:225 Resp: 335206

Ion Ratio Lower Upper

225 100

223 62.6 49.8 74.6

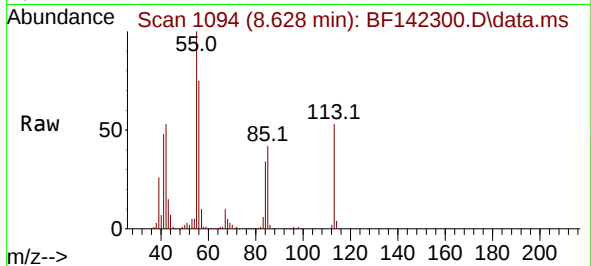
227 62.8 50.9 76.3



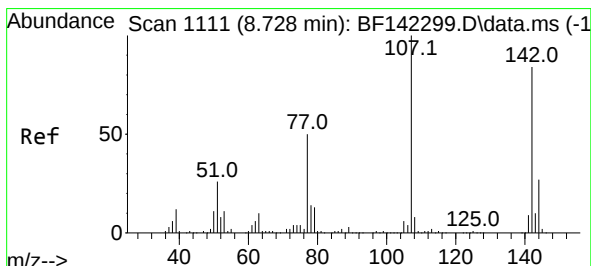
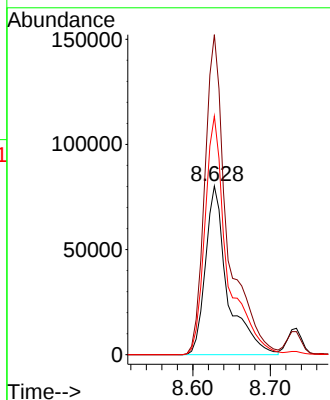
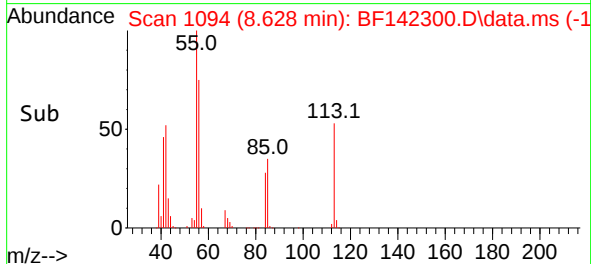


#35
 Caprolactam
 Concen: 57.291 ng
 RT: 8.628 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF142300.D
 Acq: 05 May 2025 16:18

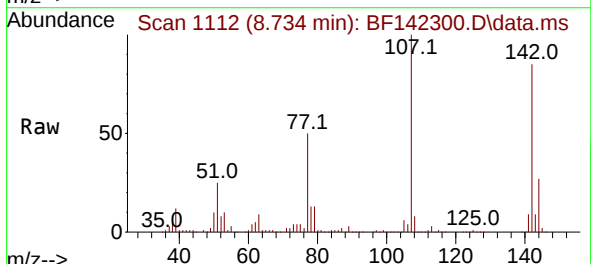
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



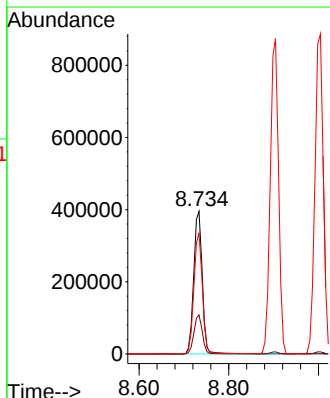
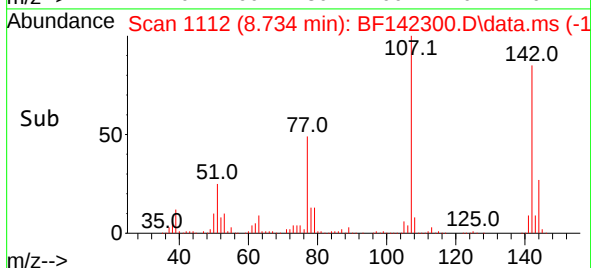
Tgt Ion:113 Resp: 160421
 Ion Ratio Lower Upper
 113 100
 55 189.7 176.4 216.4
 56 141.4 120.3 160.3

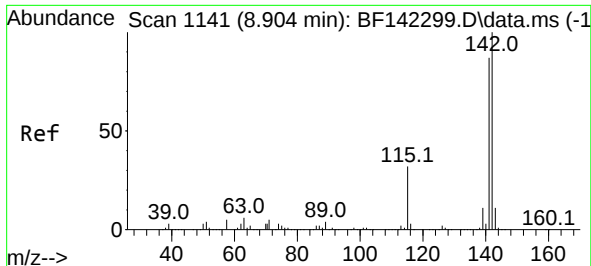


#36
 4-Chloro-3-methylphenol
 Concen: 52.584 ng
 RT: 8.734 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF142300.D
 Acq: 05 May 2025 16:18



Tgt Ion:107 Resp: 526289
 Ion Ratio Lower Upper
 107 100
 144 27.4 21.3 31.9
 142 84.6 66.9 100.3





#37

2-Methylnaphthalene

Concen: 51.036 ng

RT: 8.904 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

Instrument :

BNA_F

ClientSampleId :

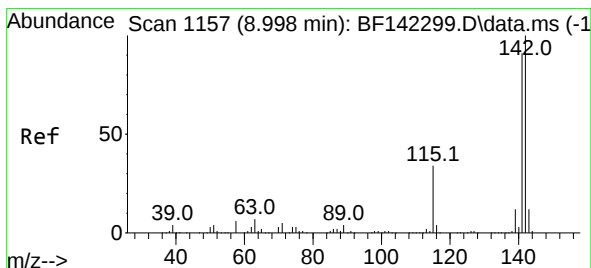
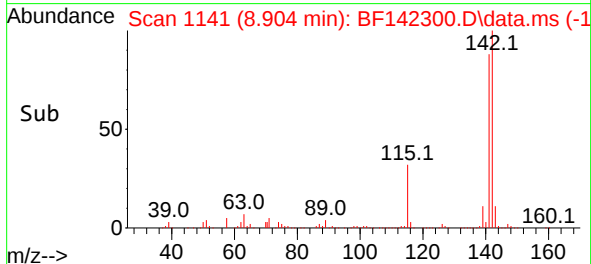
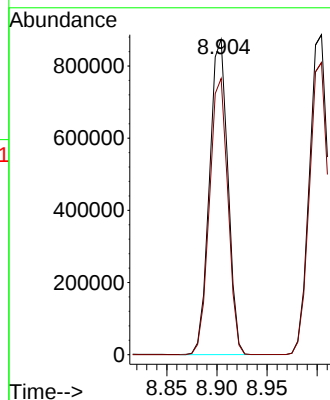
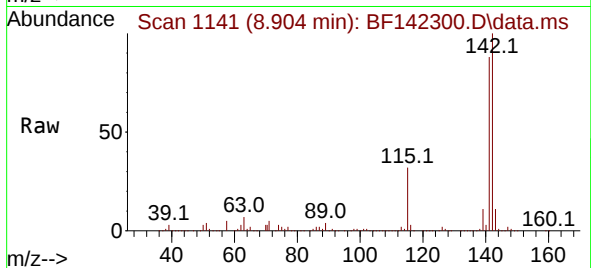
SSTDICC050

Tgt Ion:142 Resp: 1114987

Ion Ratio Lower Upper

142 100

141 87.6 69.4 104.2



#38

1-Methylnaphthalene

Concen: 50.158 ng

RT: 9.004 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BF142300.D

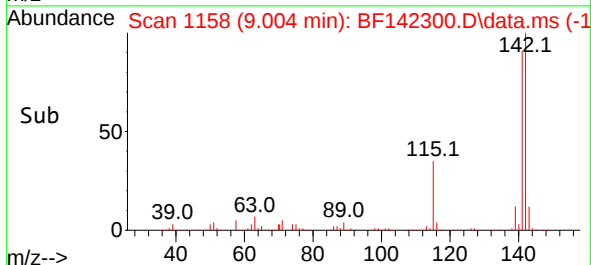
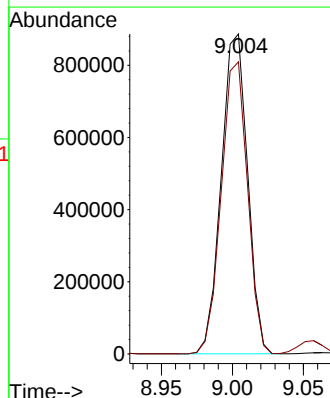
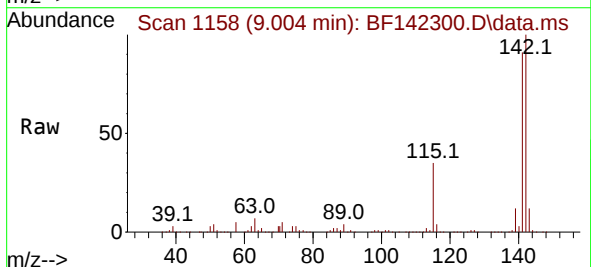
Acq: 05 May 2025 16:18

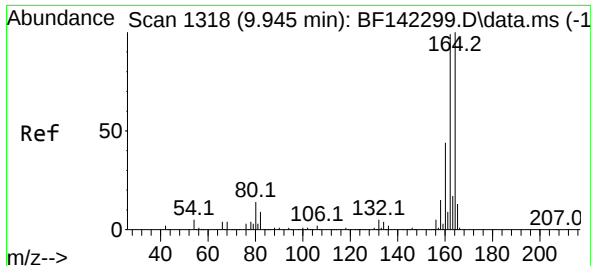
Tgt Ion:142 Resp: 1142120

Ion Ratio Lower Upper

142 100

141 91.3 72.5 108.7

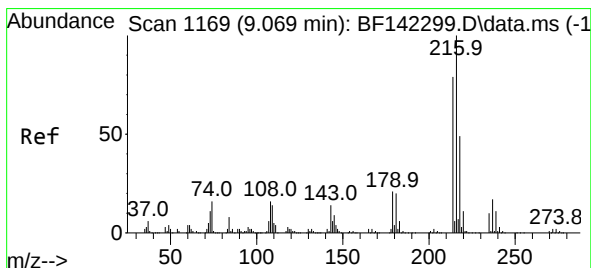
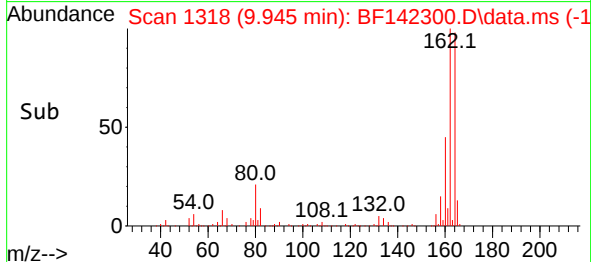
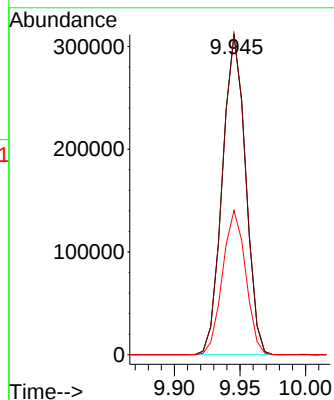
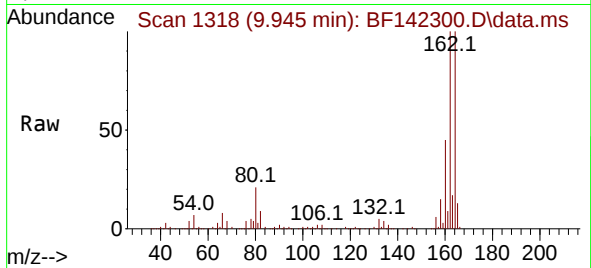




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

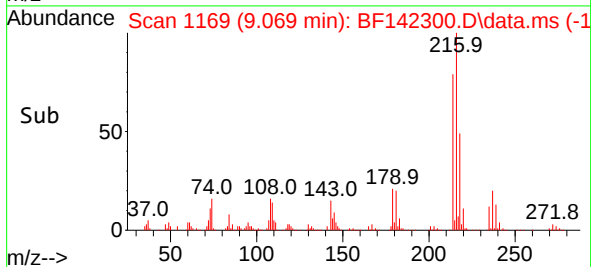
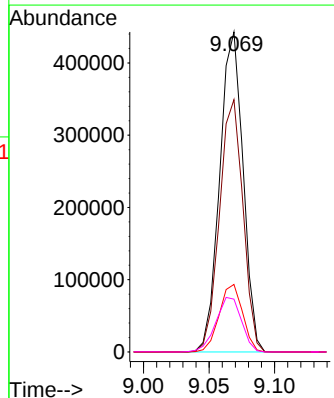
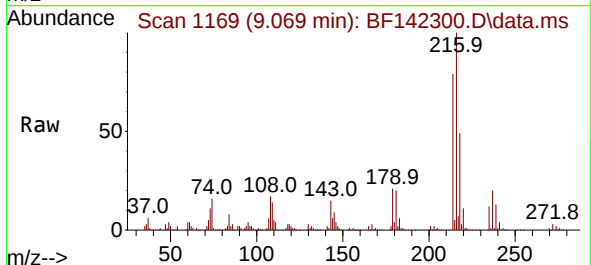
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:164 Resp: 381581
Ion Ratio Lower Upper
164 100
162 100.0 79.2 118.8
160 45.1 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.375 ng
RT: 9.069 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:216 Resp: 547513
Ion Ratio Lower Upper
216 100
214 79.2 63.8 95.6
179 21.2 17.0 25.6
108 18.8 15.0 22.6

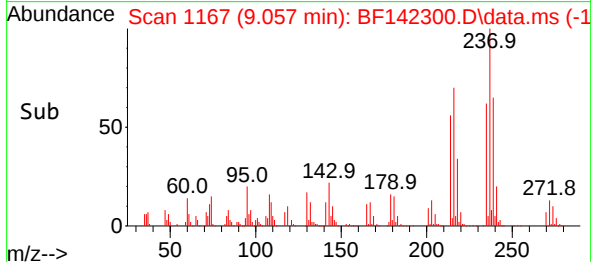
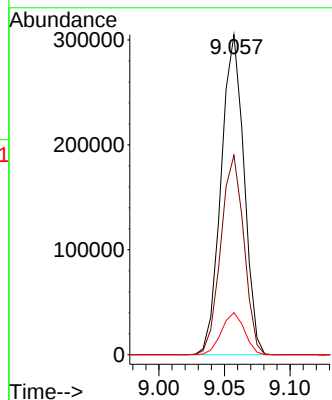
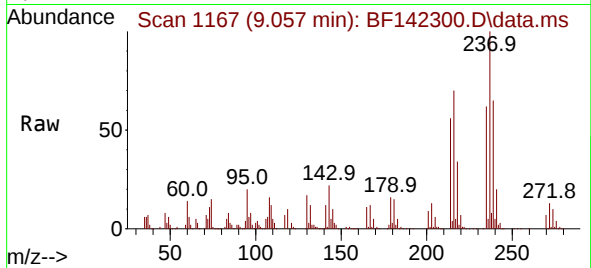




#41
Hexachlorocyclopentadiene
Concen: 56.140 ng
RT: 9.057 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

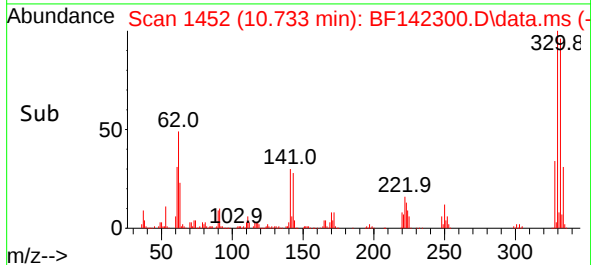
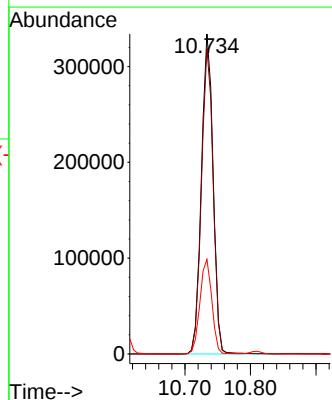
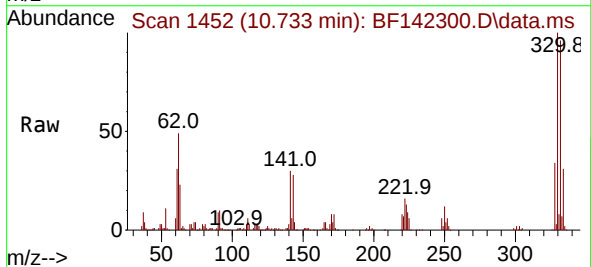
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

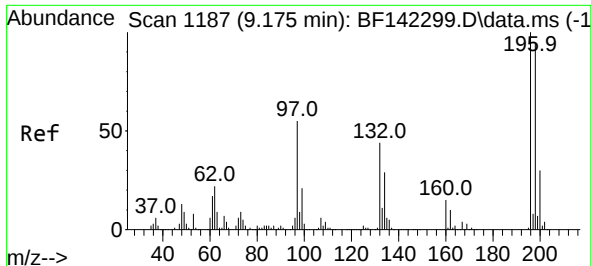
Tgt Ion:237 Resp: 369761
Ion Ratio Lower Upper
237 100
235 62.3 42.8 82.8
272 13.2 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 113.025 ng
RT: 10.733 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:330 Resp: 416395
Ion Ratio Lower Upper
330 100
332 95.5 76.8 115.2
141 30.1 24.9 37.3

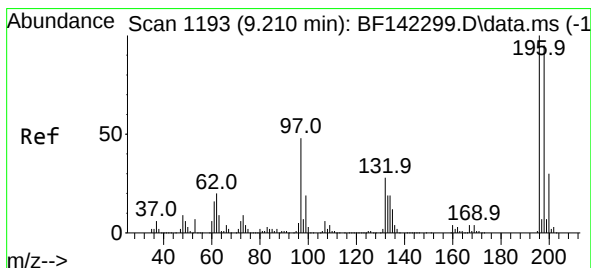
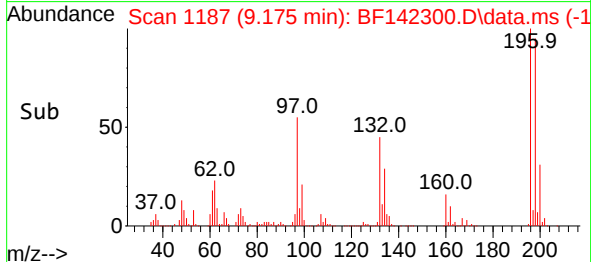
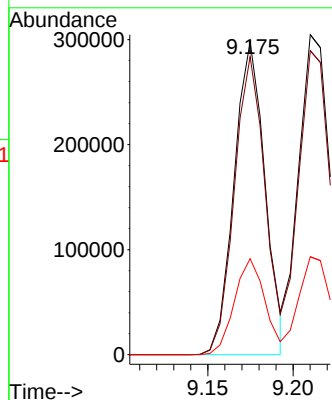
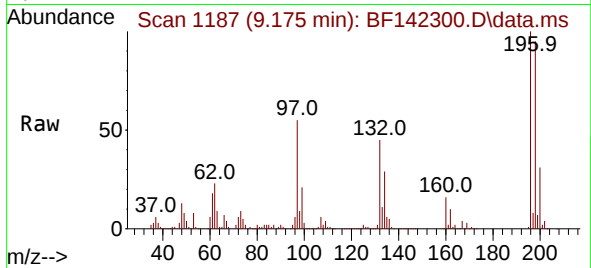




#43
2,4,6-Trichlorophenol
Concen: 55.803 ng
RT: 9.175 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

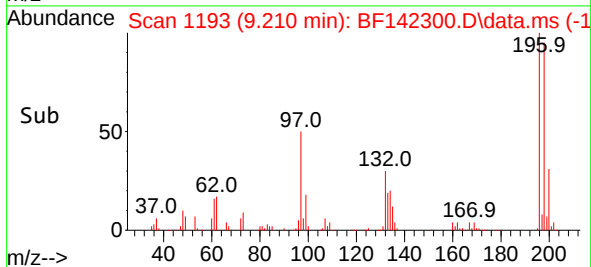
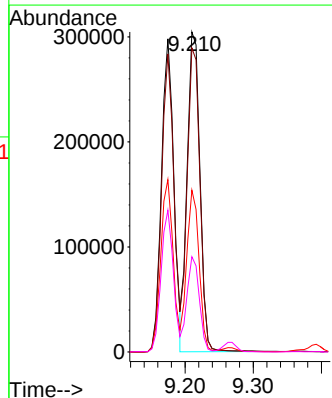
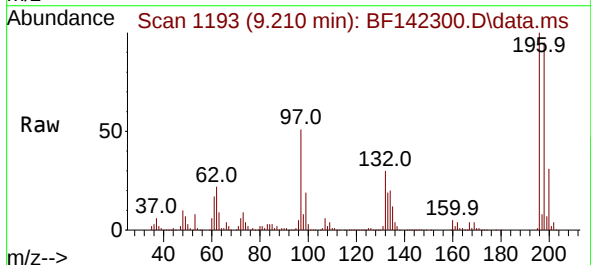
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

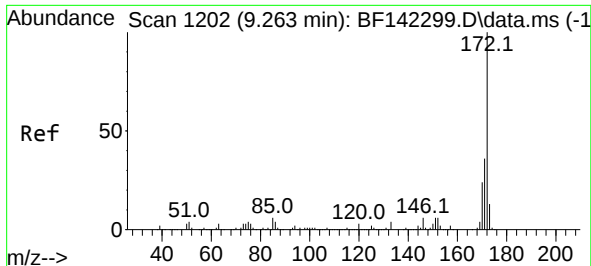
Tgt Ion:196 Resp: 375122
Ion Ratio Lower Upper
196 100
198 95.2 75.4 113.0
200 30.7 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 55.134 ng
RT: 9.210 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:196 Resp: 394344
Ion Ratio Lower Upper
196 100
198 95.0 76.1 114.1
97 50.5 39.0 58.4
132 29.7 23.3 34.9

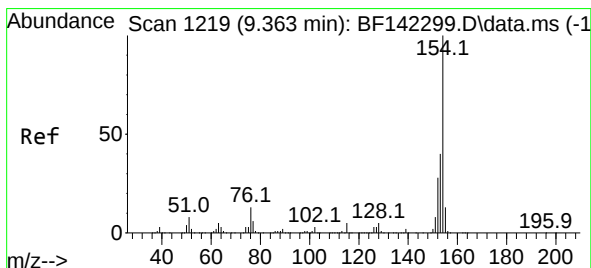
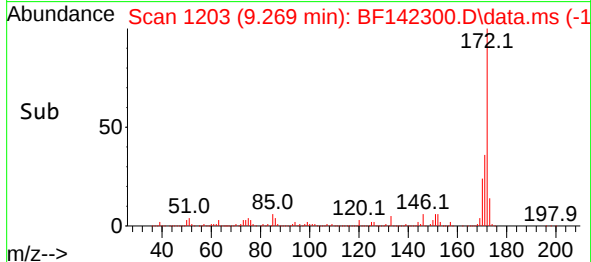
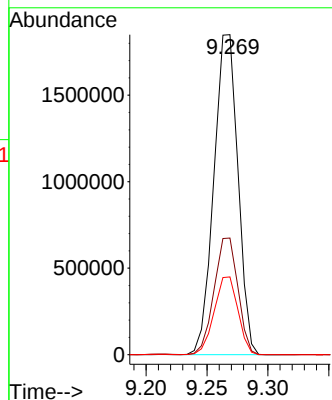
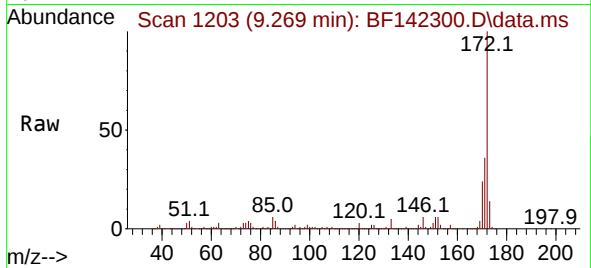




#45
2-Fluorobiphenyl
Concen: 95.292 ng
RT: 9.269 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

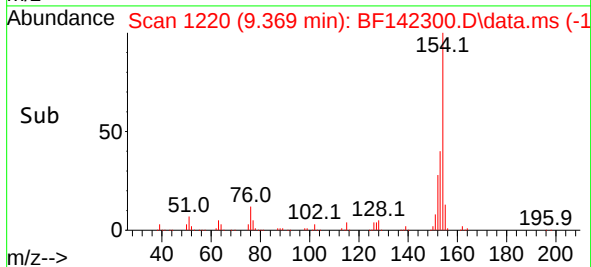
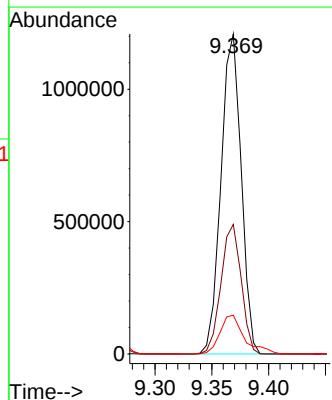
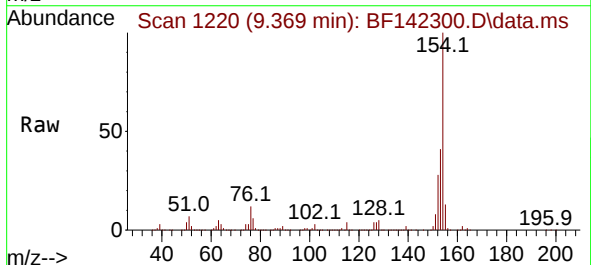
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:172 Resp: 2550133
Ion Ratio Lower Upper
172 100
171 36.4 28.6 42.8
170 24.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 51.084 ng
RT: 9.369 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:154 Resp: 1494596
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 12.1 0.0 32.8





#47

2-Chloronaphthalene

Concen: 50.645 ng

RT: 9.392 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

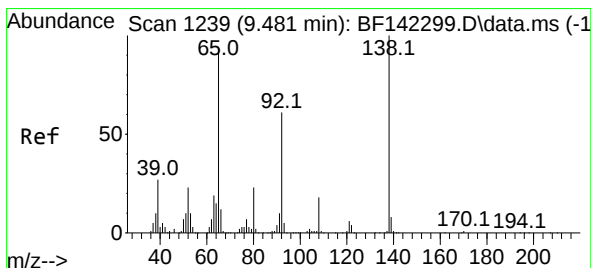
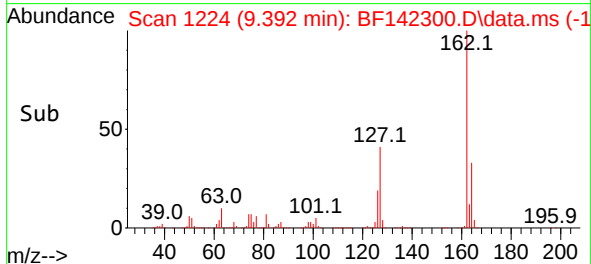
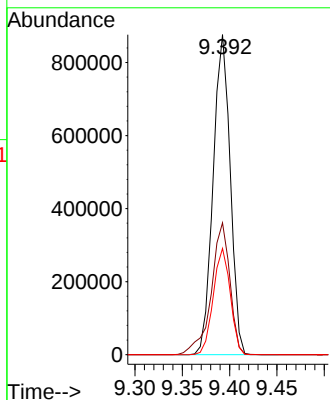
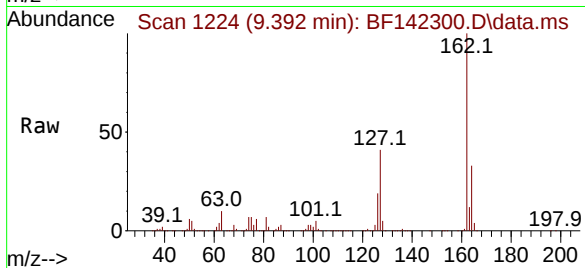
Tgt Ion:162 Resp: 1101937

Ion Ratio Lower Upper

162 100

127 41.2 32.3 48.5

164 33.2 26.6 40.0



#48

2-Nitroaniline

Concen: 58.781 ng

RT: 9.481 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

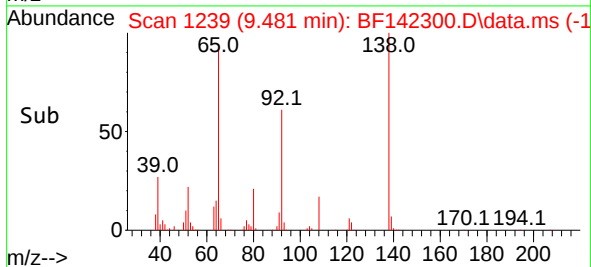
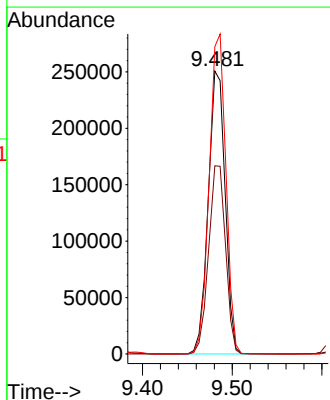
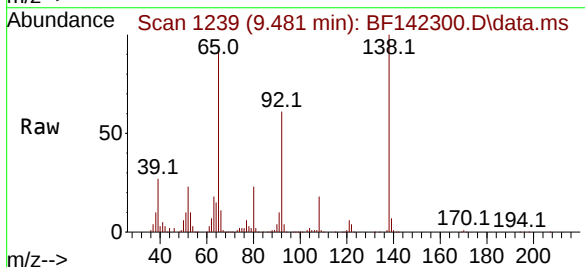
Tgt Ion: 65 Resp: 327821

Ion Ratio Lower Upper

65 100

92 66.6 52.3 78.5

138 108.7 85.6 128.4

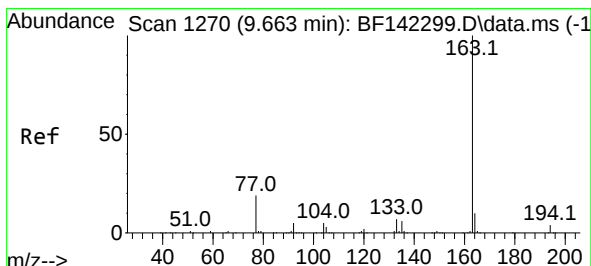
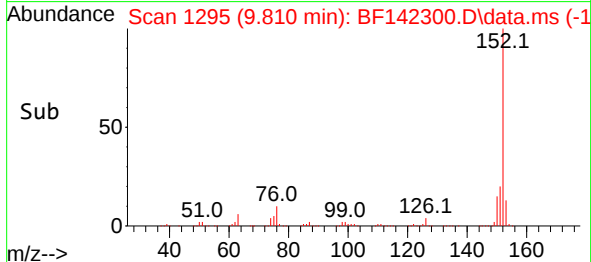
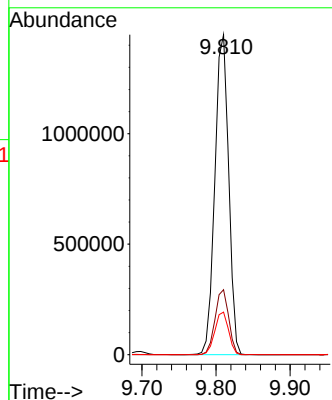
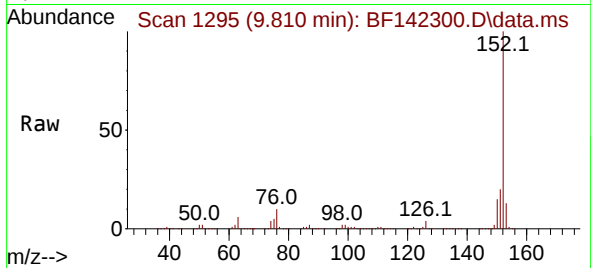




#49
Acenaphthylene
Concen: 51.328 ng
RT: 9.810 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

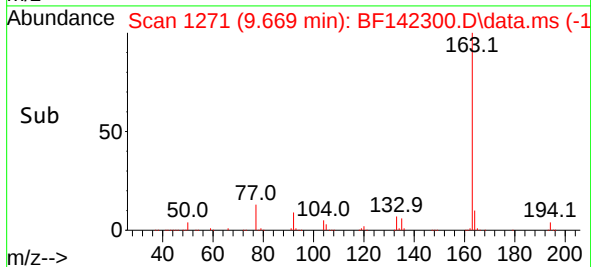
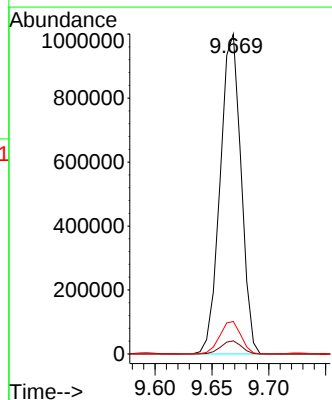
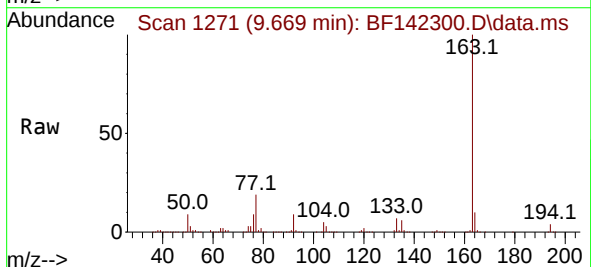
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

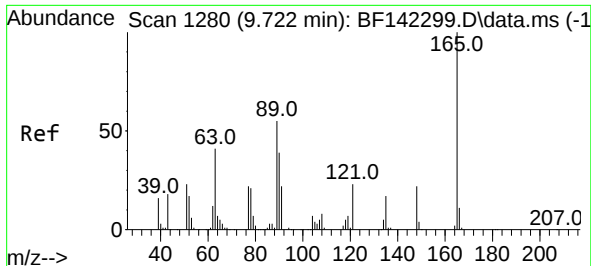
Tgt Ion:152 Resp: 1868268
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.3 10.8 16.2



#50
Dimethylphthalate
Concen: 52.252 ng
RT: 9.669 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:163 Resp: 1280292
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 8.3 12.5

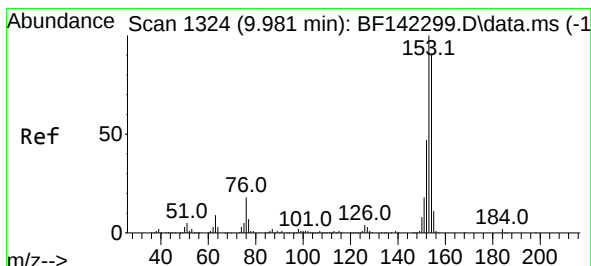
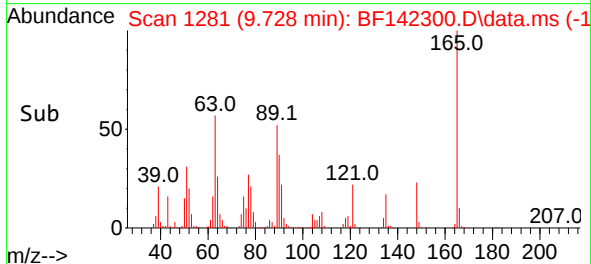
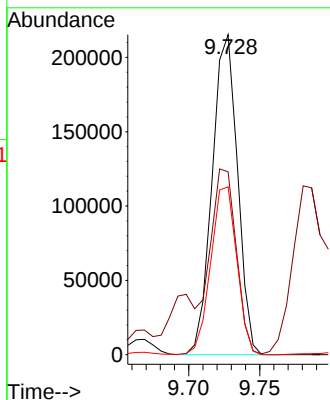
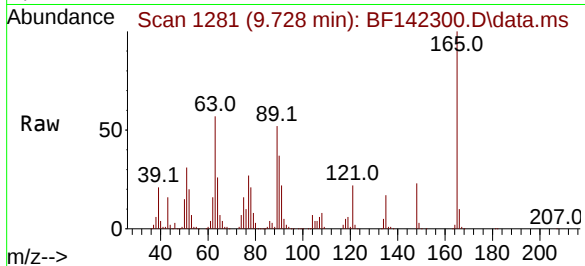




#51
2,6-Dinitrotoluene
Concen: 58.331 ng
RT: 9.728 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

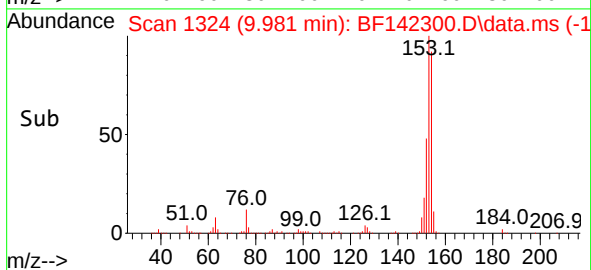
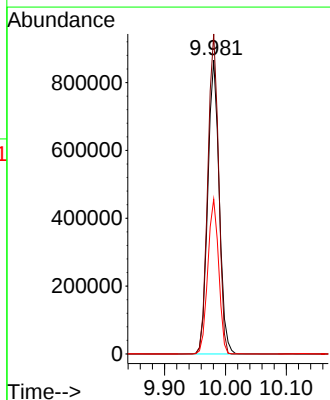
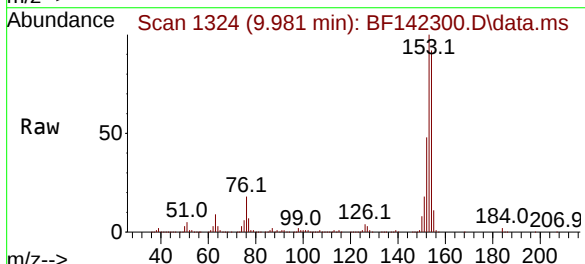
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

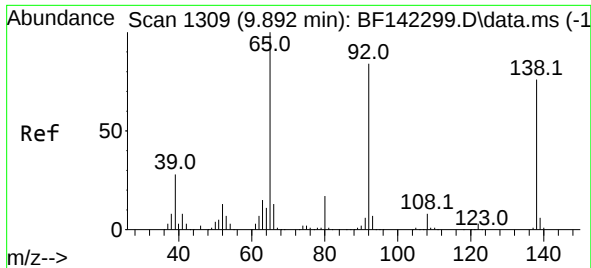
Tgt Ion:165 Resp: 267530
Ion Ratio Lower Upper
165 100
63 57.1 49.5 74.3
89 52.4 44.6 66.8



#52
Acenaphthene
Concen: 51.436 ng
RT: 9.981 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:154 Resp: 1125706
Ion Ratio Lower Upper
154 100
153 108.9 88.0 132.0
152 52.6 41.6 62.4

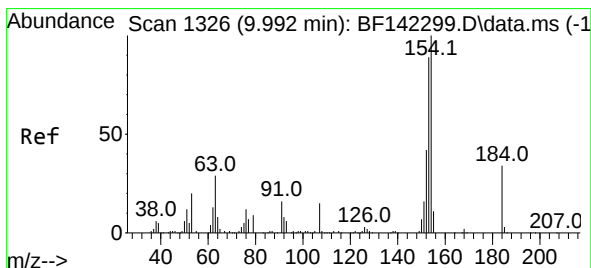
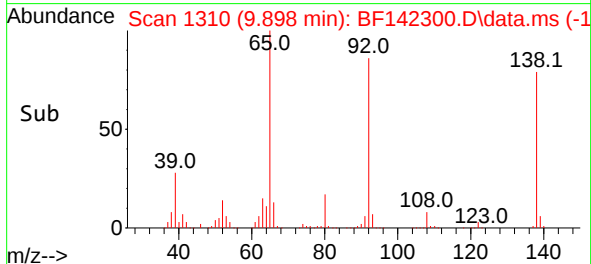
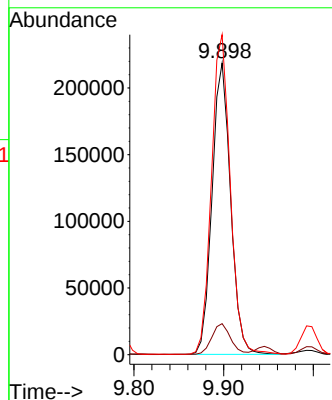
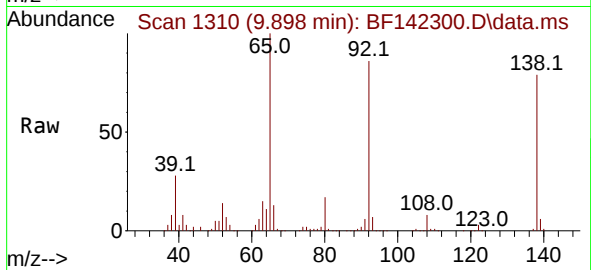




#53
3-Nitroaniline
Concen: 58.354 ng
RT: 9.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

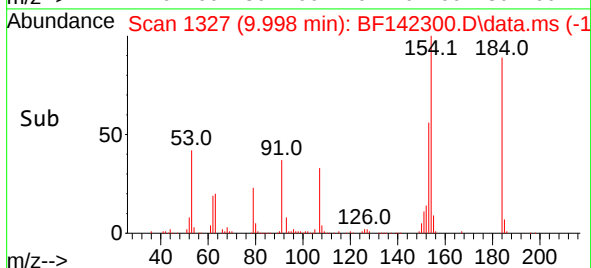
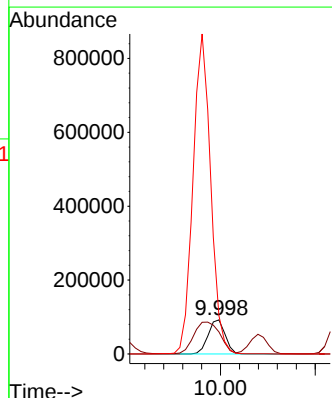
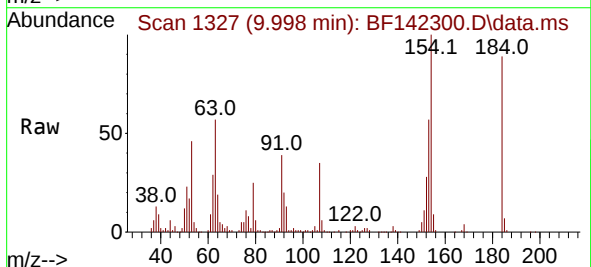
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 313887
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 109.7 89.5 134.3



#54
2,4-Dinitrophenol
Concen: 50.908 ng
RT: 9.998 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:184 Resp: 114759
Ion Ratio Lower Upper
184 100
63 64.7 70.6 105.8#
154 112.5 257.2 385.8#

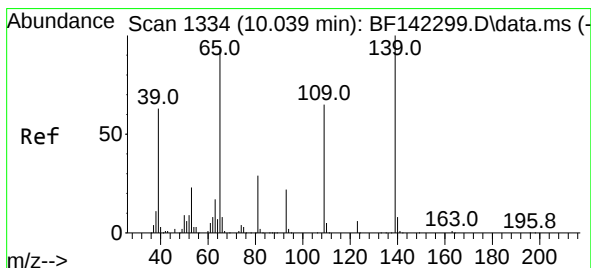
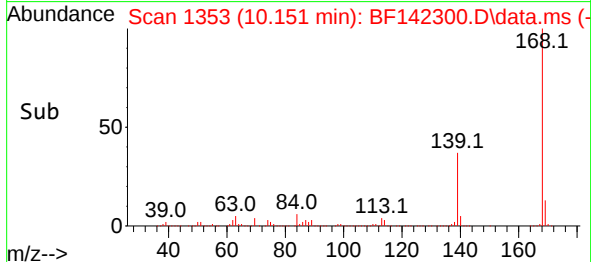
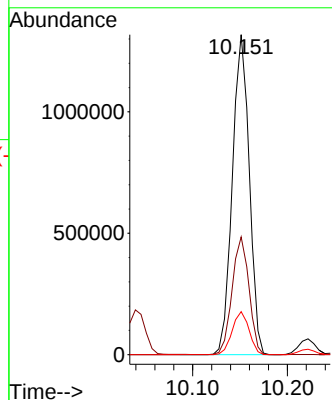
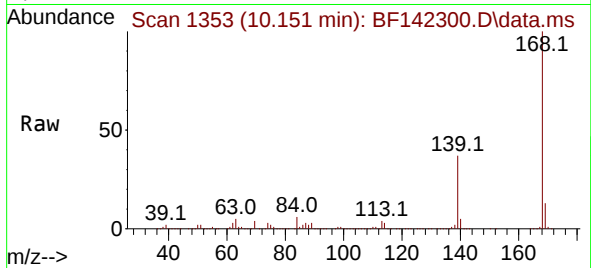




#55
Dibenzofuran
Concen: 50.542 ng
RT: 10.151 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

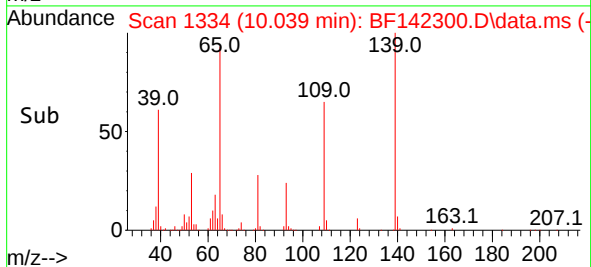
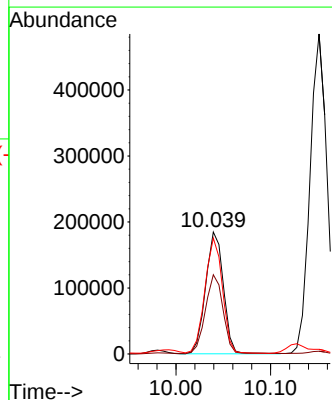
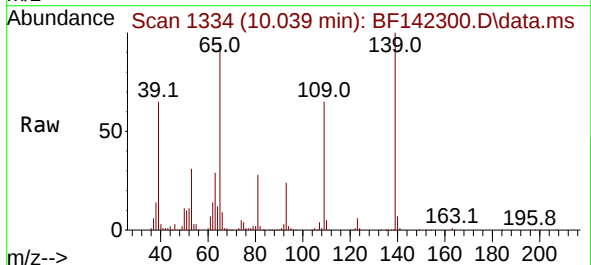
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

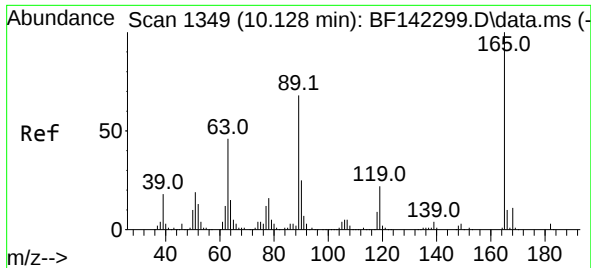
Tgt Ion:168 Resp: 1632492
Ion Ratio Lower Upper
168 100
139 36.8 29.0 43.4
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 59.524 ng
RT: 10.039 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:139 Resp: 240972
Ion Ratio Lower Upper
139 100
109 64.9 45.3 85.3
65 95.0 73.9 113.9

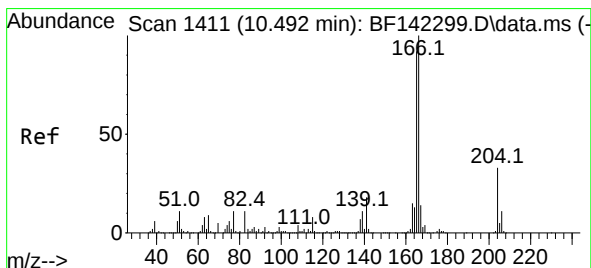
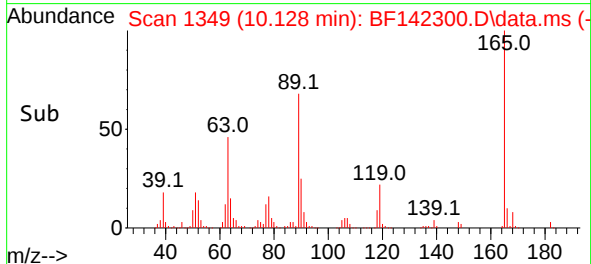
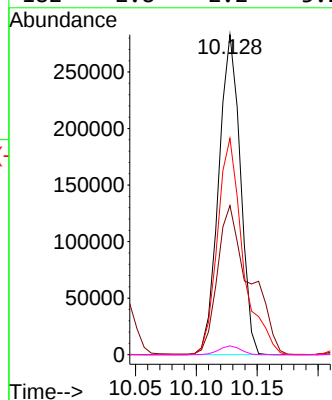
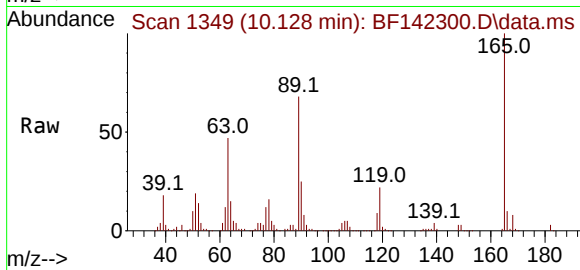




#57
2,4-Dinitrotoluene
Concen: 59.620 ng
RT: 10.128 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

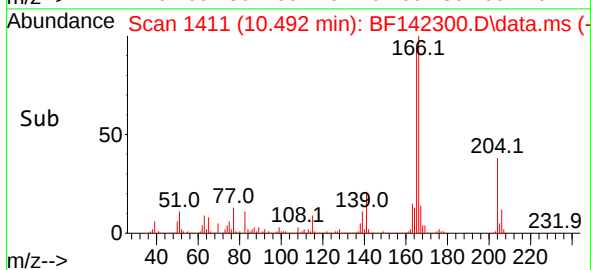
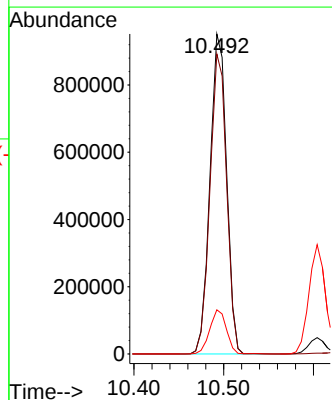
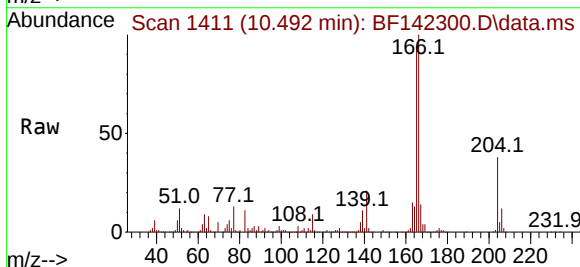
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

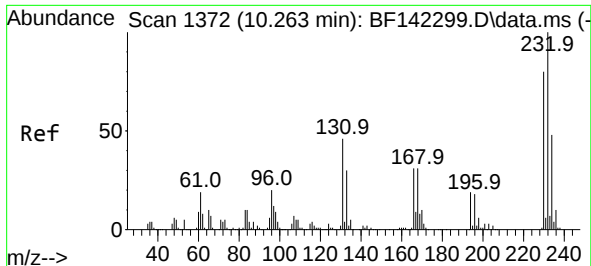
Tgt Ion:165 Resp: 350749
Ion Ratio Lower Upper
165 100
63 46.6 37.1 55.7
89 67.6 54.4 81.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 49.671 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:166 Resp: 1224371
Ion Ratio Lower Upper
166 100
165 93.8 74.0 111.0
167 13.8 10.9 16.3

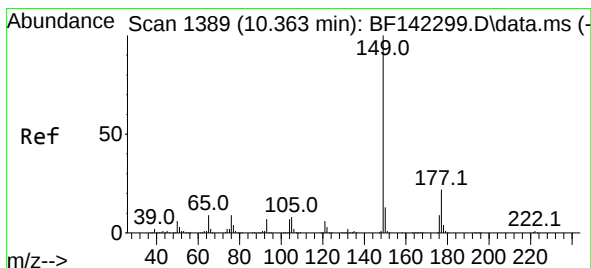
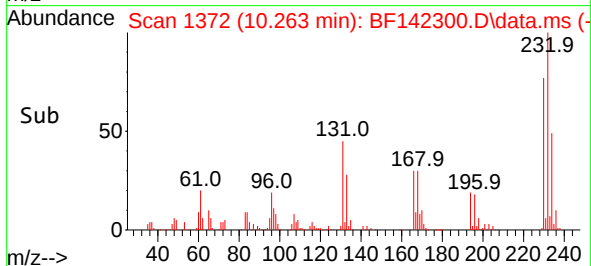
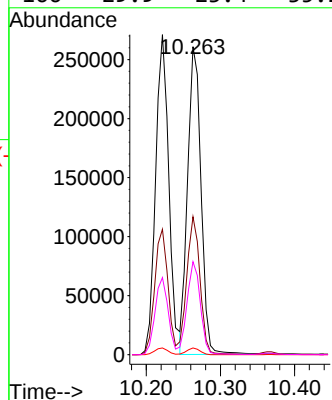
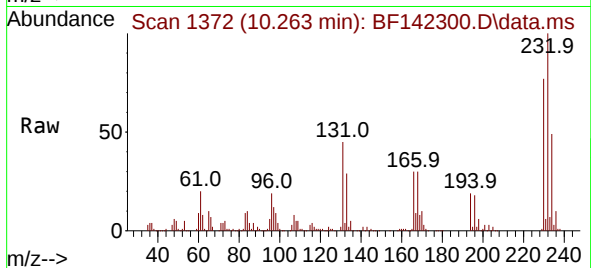




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.542 ng
RT: 10.263 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

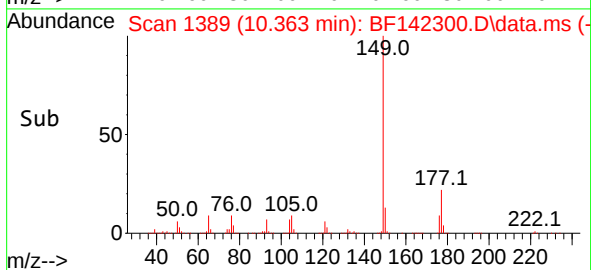
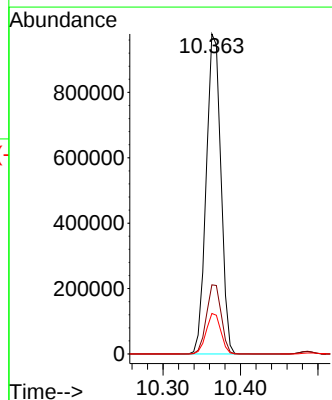
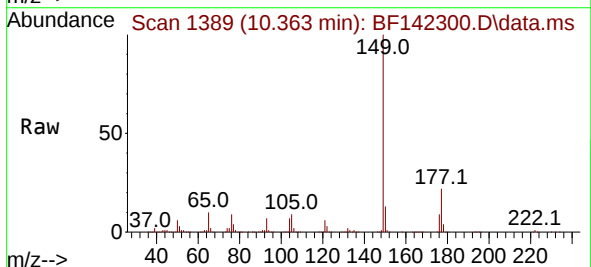
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

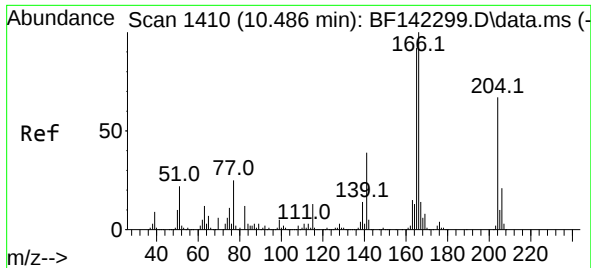
Tgt Ion:232 Resp: 327947
Ion Ratio Lower Upper
232 100
131 44.3 36.0 54.0
130 2.2 1.8 2.6
166 29.9 23.4 35.2



#60
Diethylphthalate
Concen: 52.397 ng
RT: 10.363 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:149 Resp: 1282136
Ion Ratio Lower Upper
149 100
177 21.6 17.6 26.4
150 12.6 10.1 15.1

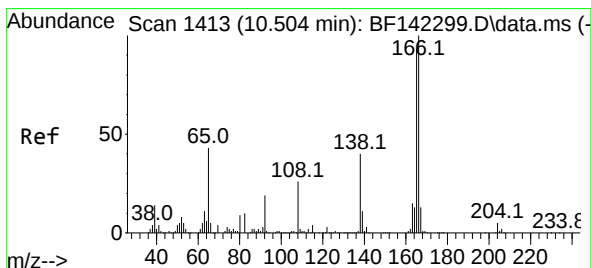
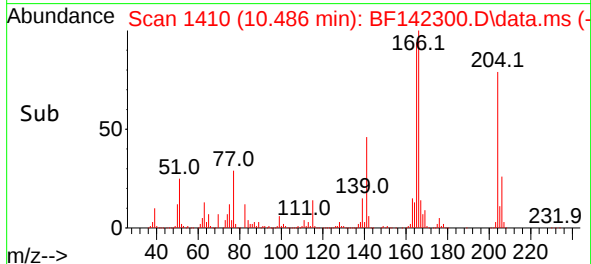
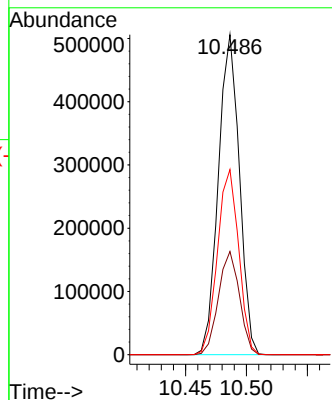
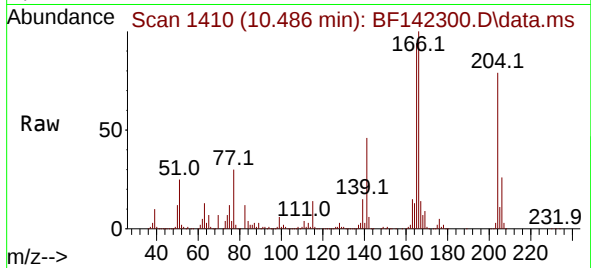




#61
4-Chlorophenyl-phenylether
Concen: 51.168 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

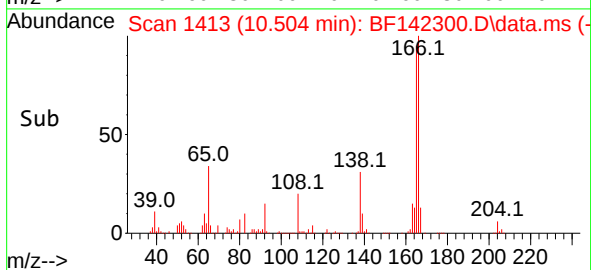
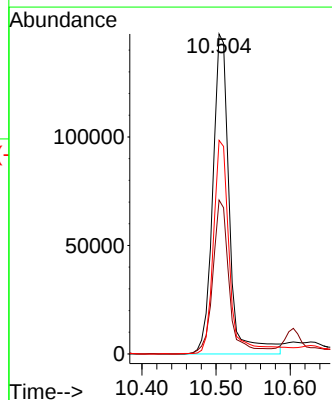
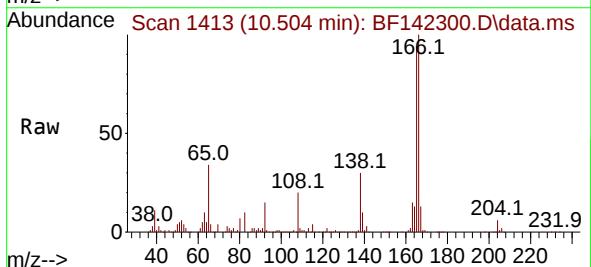
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

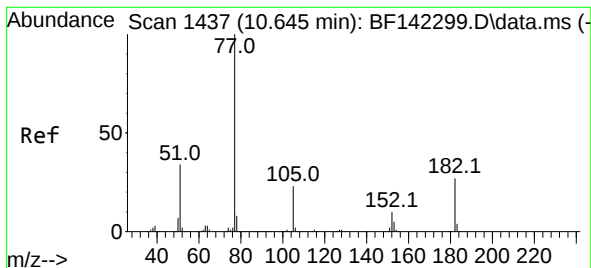
Tgt Ion:204 Resp: 608508
Ion Ratio Lower Upper
204 100
206 32.3 25.5 38.3
141 57.8 46.4 69.6



#62
4-Nitroaniline
Concen: 53.785 ng
RT: 10.504 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:138 Resp: 229299
Ion Ratio Lower Upper
138 100
92 48.1 27.3 67.3
108 66.8 45.1 85.1





#63

Azobenzene

Concen: 51.833 ng

RT: 10.645 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 1211976

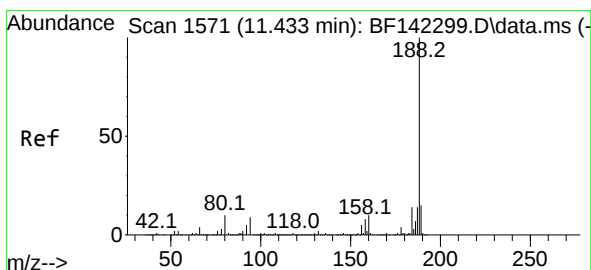
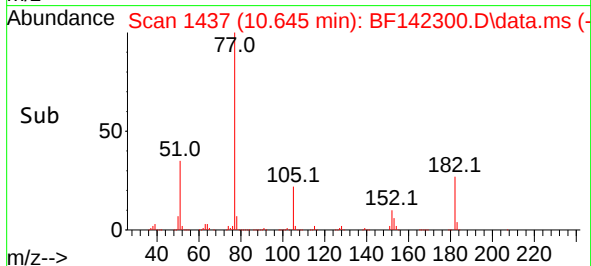
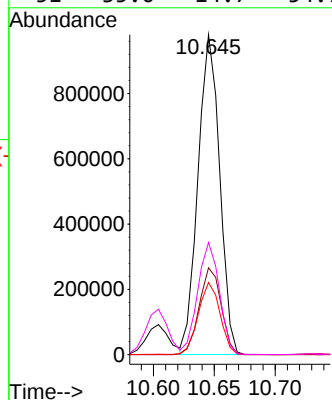
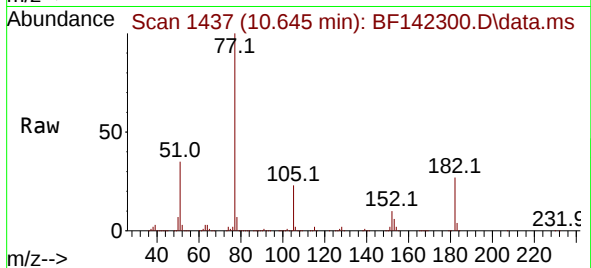
Ion Ratio Lower Upper

77 100

182 27.1 6.9 46.9

105 22.5 2.7 42.7

51 35.0 14.7 54.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.433 min Scan# 1571

Delta R.T. 0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

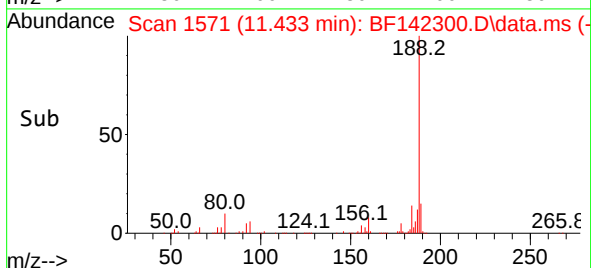
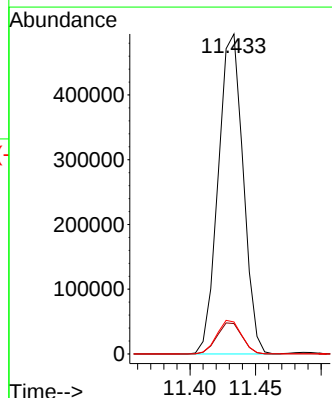
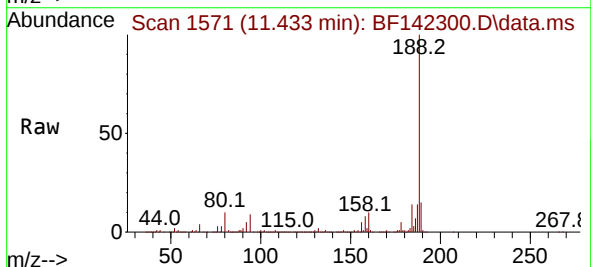
Tgt Ion: 188 Resp: 653321

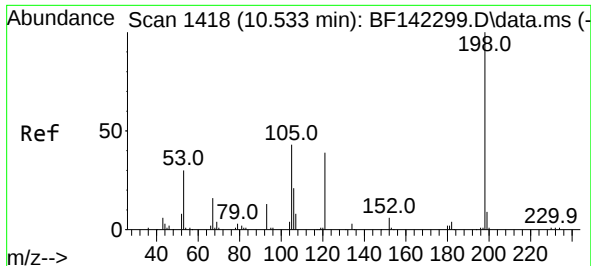
Ion Ratio Lower Upper

188 100

94 9.5 7.5 11.3

80 10.0 7.9 11.9

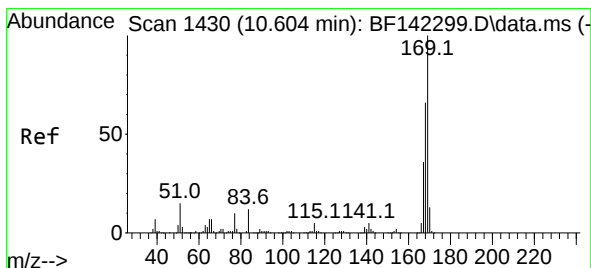
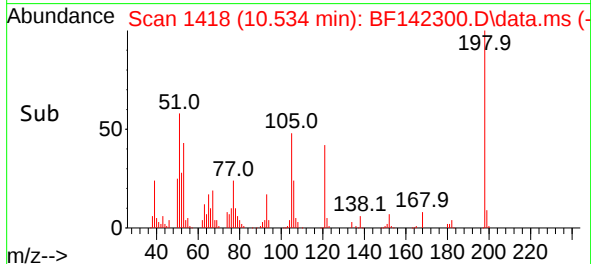
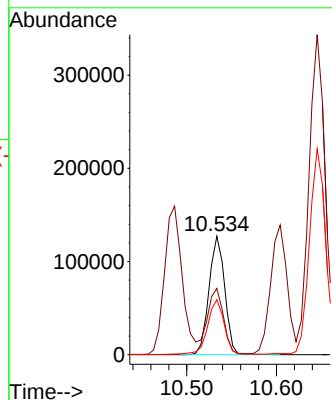
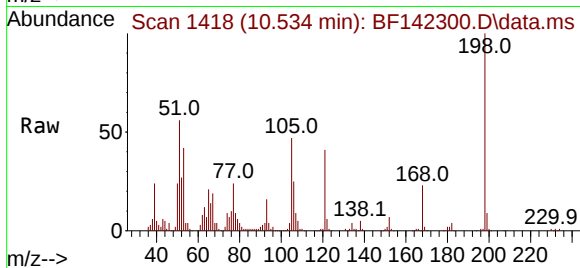




#65
4,6-Dinitro-2-methylphenol
Concen: 50.269 ng
RT: 10.534 min Scan# 1418
Delta R.T. 0.001 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

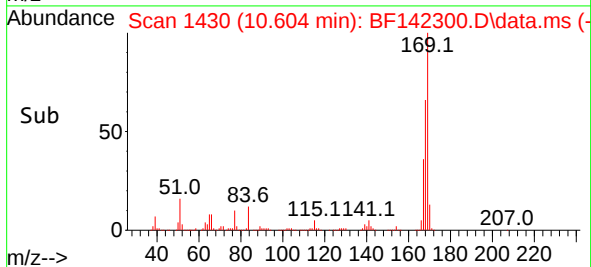
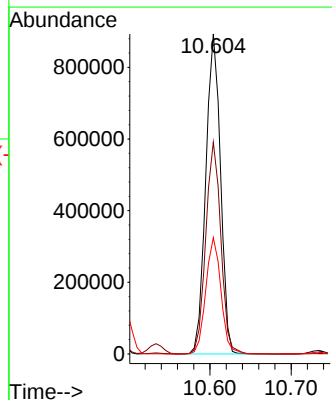
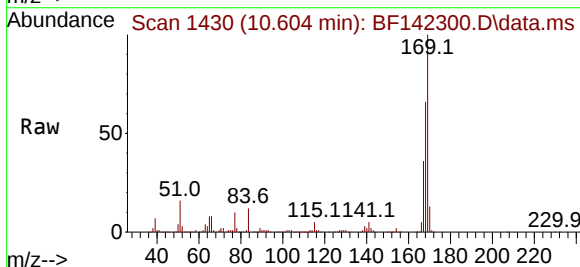
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 154307
Ion Ratio Lower Upper
198 100
51 56.0 32.9 72.9
105 46.5 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 51.544 ng
RT: 10.604 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:169 Resp: 1120570
Ion Ratio Lower Upper
169 100
168 66.2 53.2 79.8
167 36.4 28.9 43.3

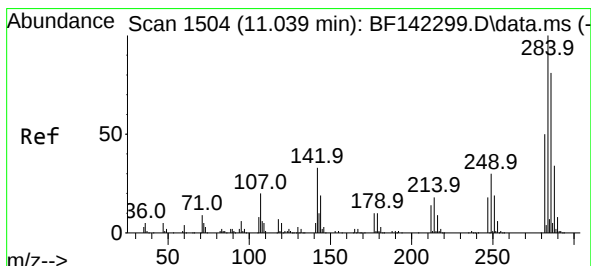
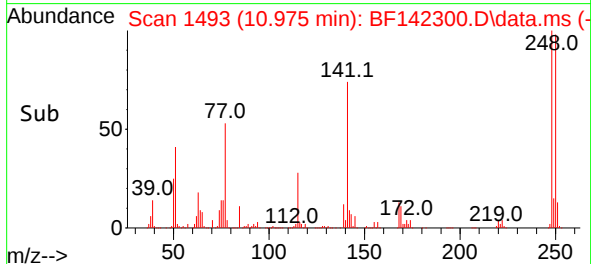
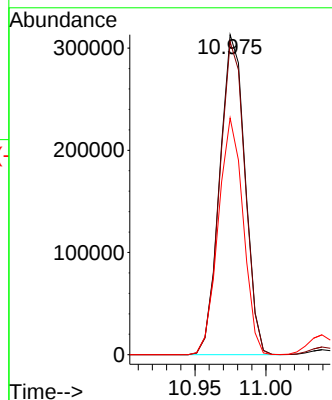
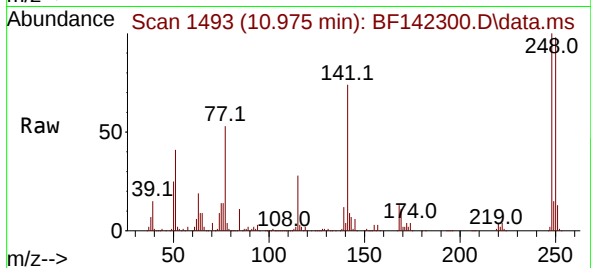




#67
4-Bromophenyl-phenylether
Concen: 52.469 ng
RT: 10.975 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

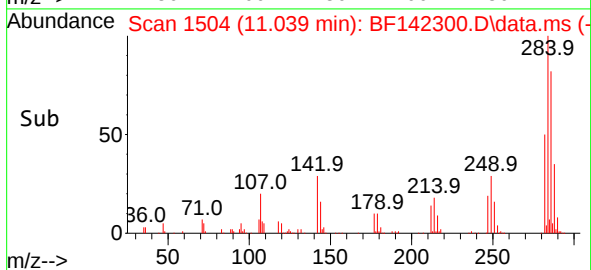
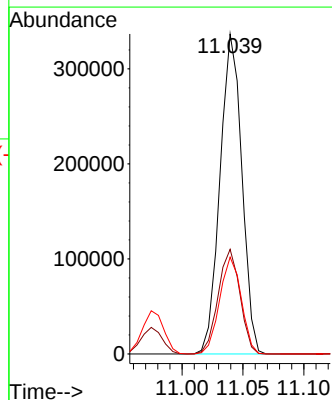
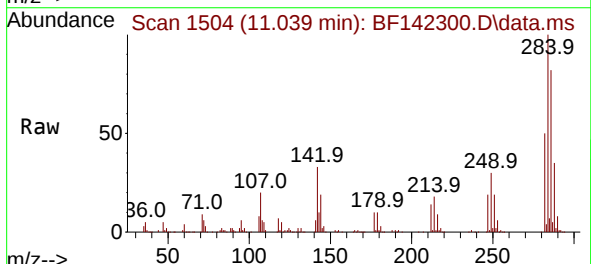
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:248 Resp: 388493
Ion Ratio Lower Upper
248 100
250 97.8 77.9 116.9
141 73.9 59.8 89.8



#68
Hexachlorobenzene
Concen: 51.661 ng
RT: 11.039 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:284 Resp: 420761
Ion Ratio Lower Upper
284 100
142 32.7 26.6 39.8
249 30.2 24.1 36.1





#69

Atrazine

Concen: 55.754 ng

RT: 11.128 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

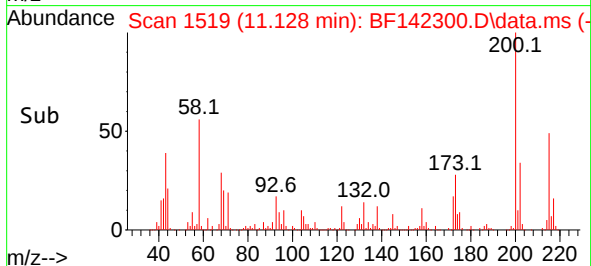
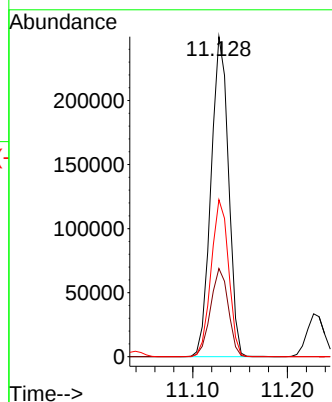
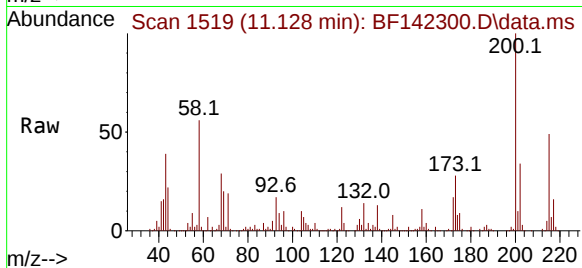
Tgt Ion:200 Resp: 319507

Ion Ratio Lower Upper

200 100

173 27.5 8.1 48.1

215 49.0 28.8 68.8



#70

Pentachlorophenol

Concen: 58.166 ng

RT: 11.228 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

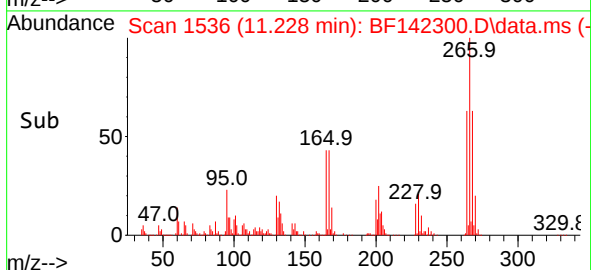
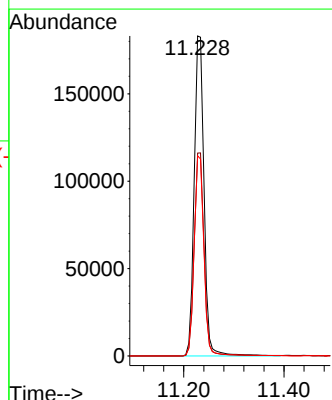
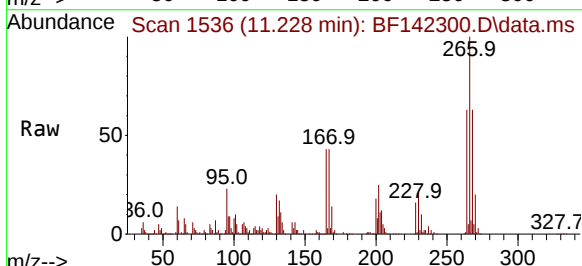
Tgt Ion:266 Resp: 249218

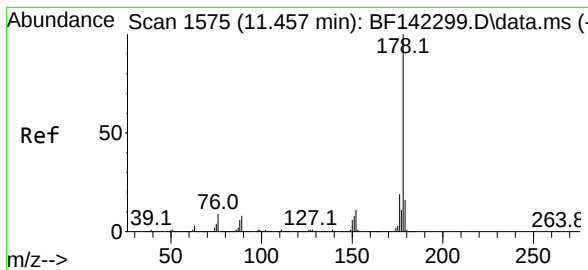
Ion Ratio Lower Upper

266 100

268 63.4 48.7 73.1

264 62.6 49.8 74.6

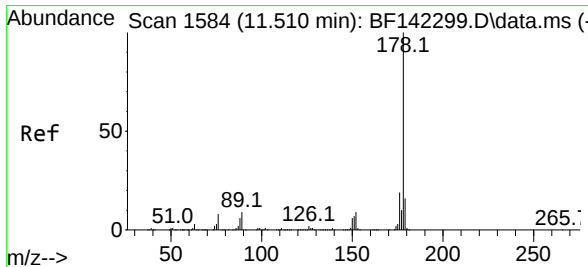
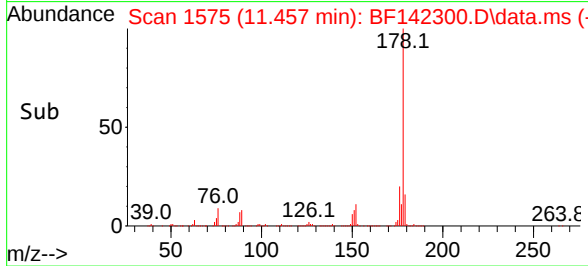
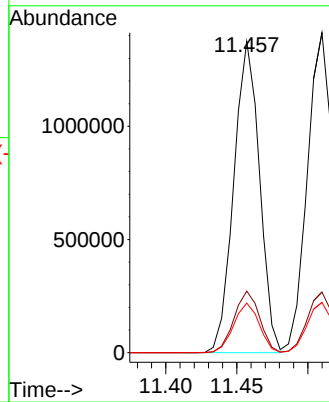
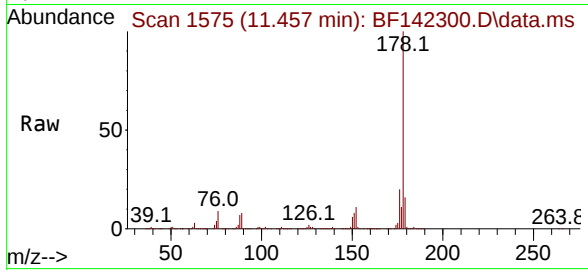




#71
Phenanthrene
Concen: 50.453 ng
RT: 11.457 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

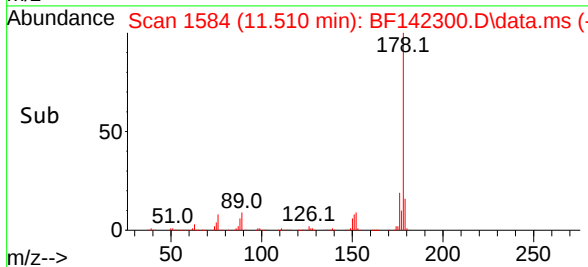
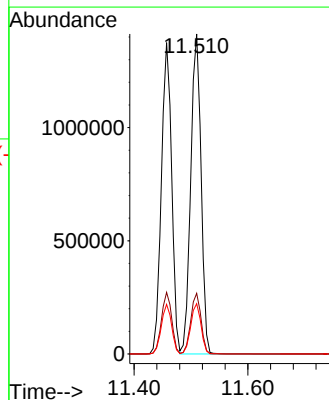
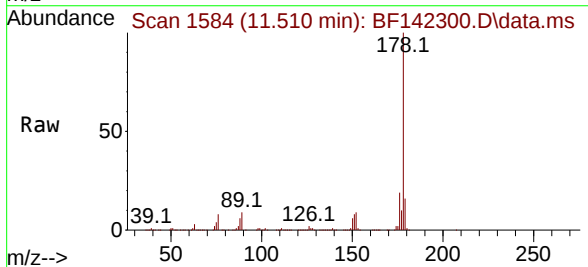
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

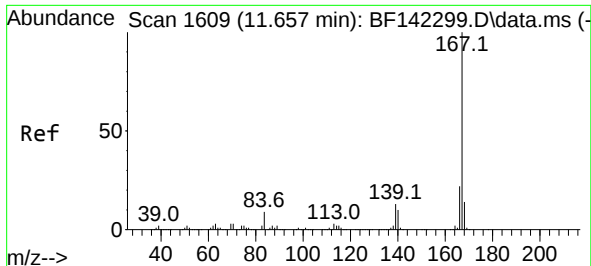
Tgt Ion:178 Resp: 1727795
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.9 12.6 18.8



#72
Anthracene
Concen: 50.712 ng
RT: 11.510 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:178 Resp: 1784428
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.7 12.6 18.8

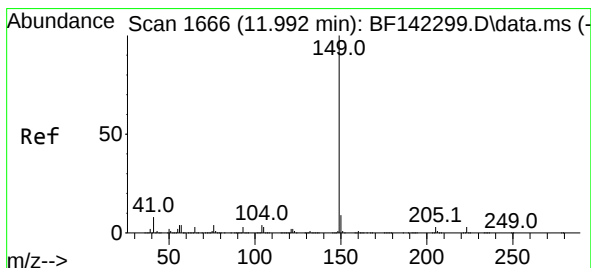
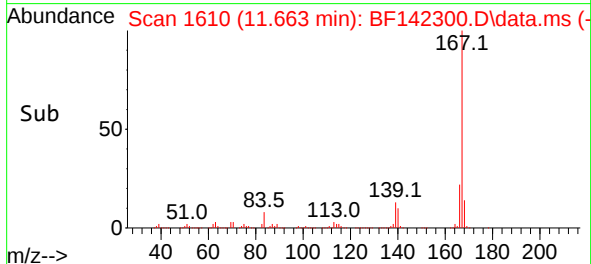
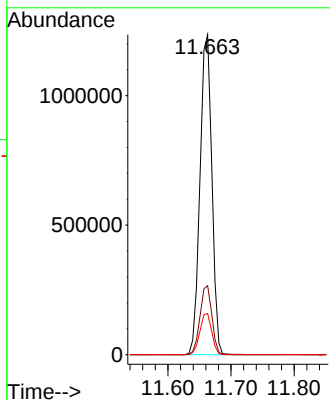
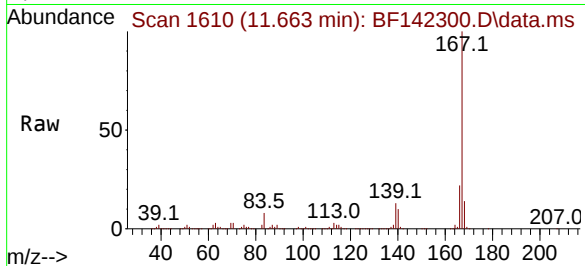




#73
 Carbazole
 Concen: 51.019 ng
 RT: 11.663 min Scan# 1610
 Delta R.T. 0.006 min
 Lab File: BF142300.D
 Acq: 05 May 2025 16:18

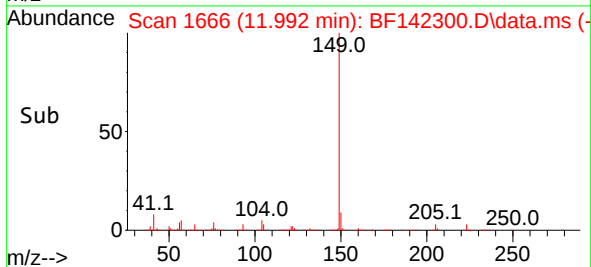
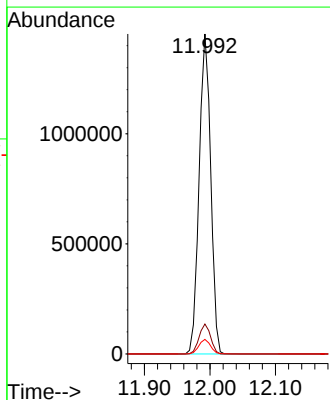
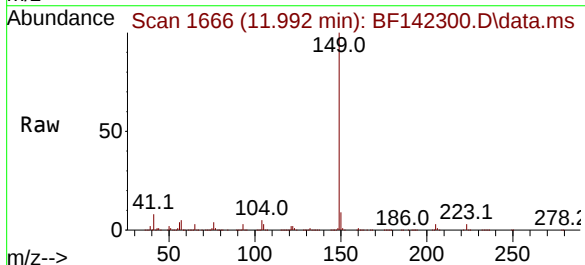
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

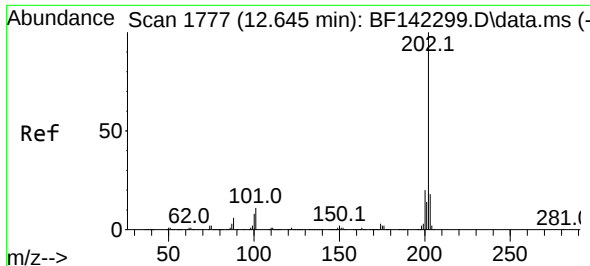
Tgt Ion:167 Resp: 1610611
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 53.803 ng
 RT: 11.992 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF142300.D
 Acq: 05 May 2025 16:18

Tgt Ion:149 Resp: 1785998
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.5 3.6 5.4

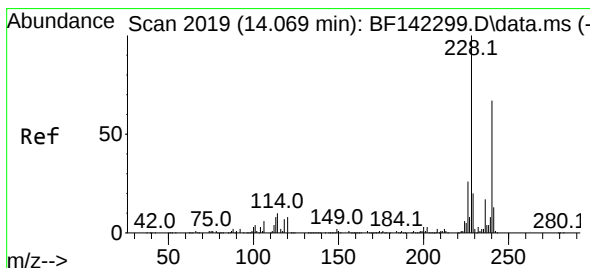
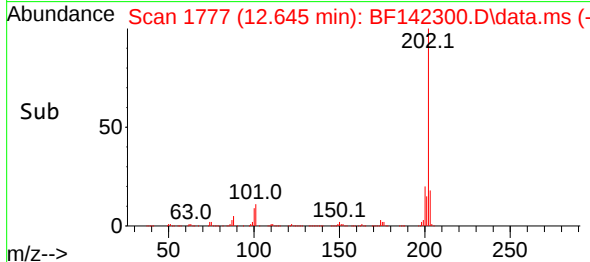
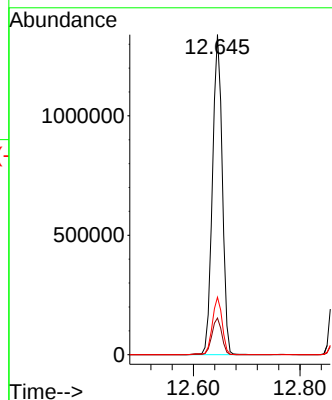
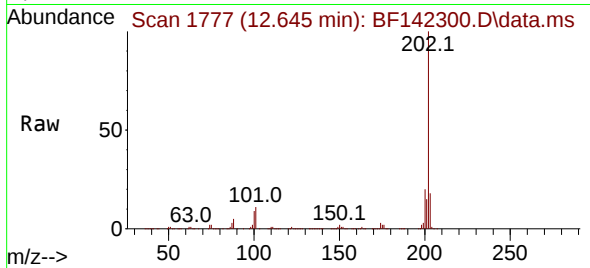




#75
Fluoranthene
Concen: 50.159 ng
RT: 12.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

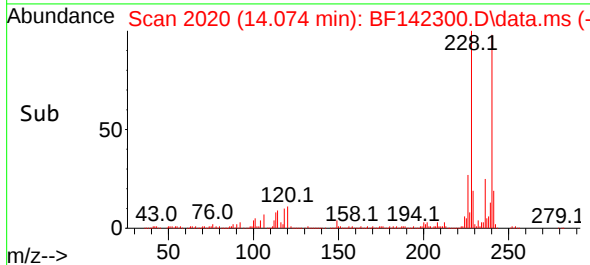
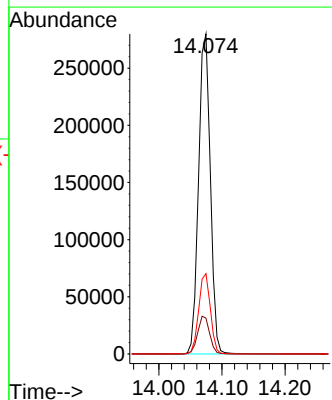
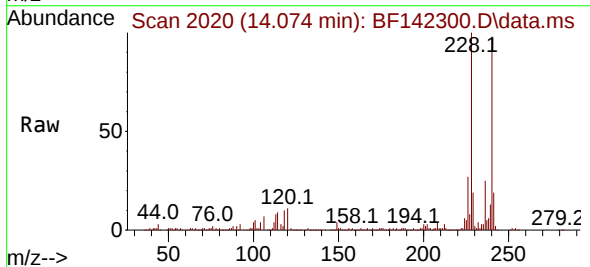
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

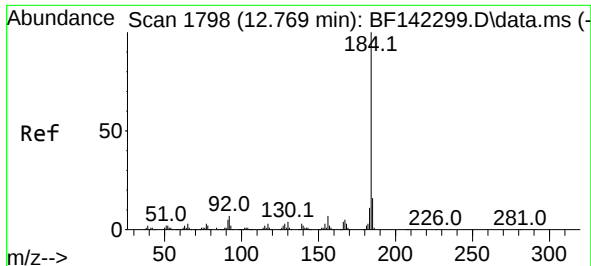
Tgt Ion:202 Resp: 1717060
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.4
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:240 Resp: 361528
Ion Ratio Lower Upper
240 100
120 11.2 9.7 14.5
236 25.1 20.0 30.0

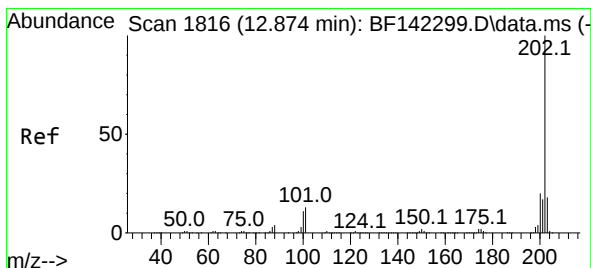
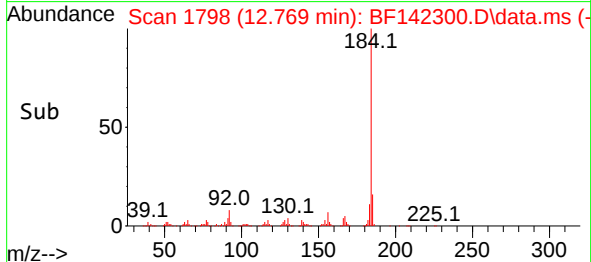
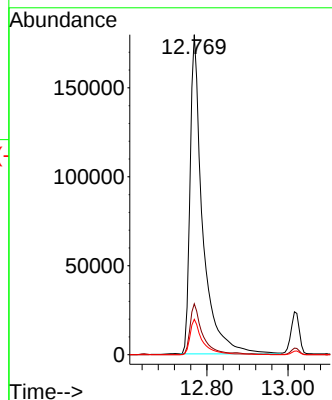
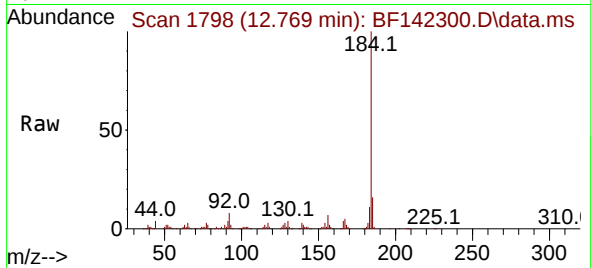




#77
Benzidine
Concen: 58.643 ng
RT: 12.769 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

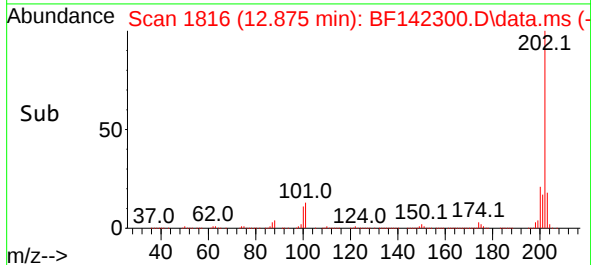
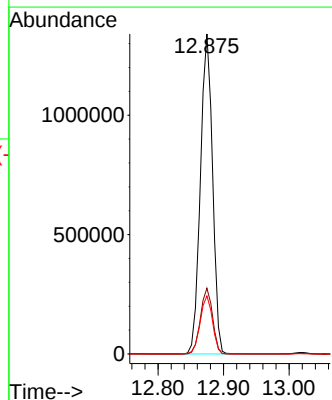
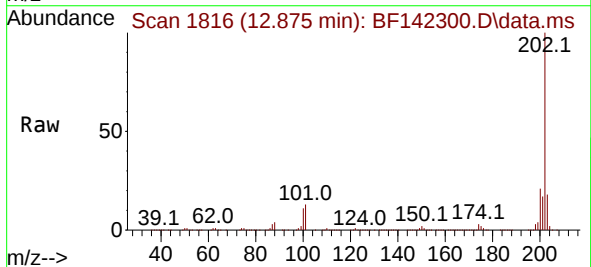
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

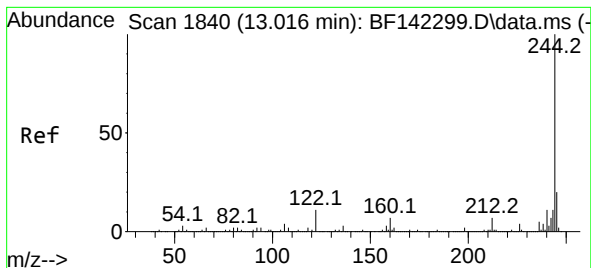
Tgt Ion:184 Resp: 385286
Ion Ratio Lower Upper
184 100
185 15.9 12.6 18.8
183 11.1 8.6 12.8



#78
Pyrene
Concen: 53.702 ng
RT: 12.875 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:202 Resp: 1728090
Ion Ratio Lower Upper
202 100
200 20.6 16.2 24.4
203 18.1 14.3 21.5





#79

Terphenyl-d14

Concen: 102.849 ng

RT: 13.016 min Scan# 1840

Delta R.T. 0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

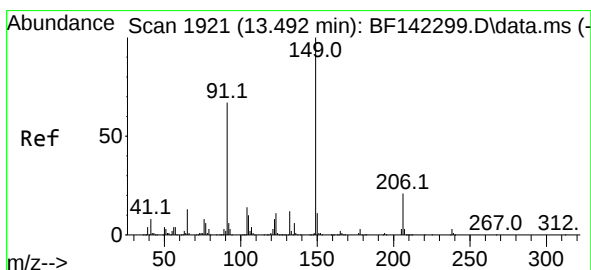
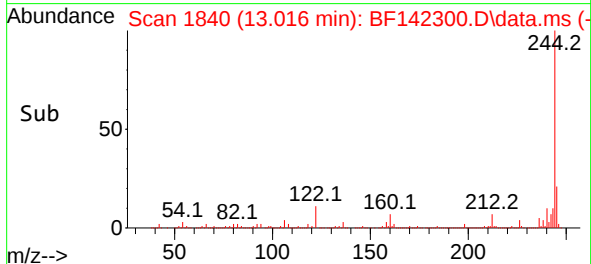
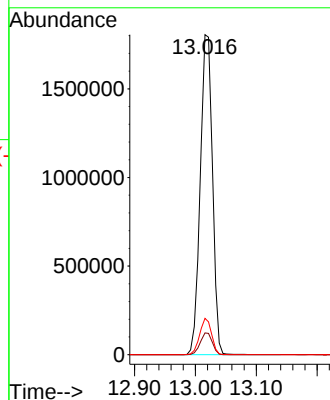
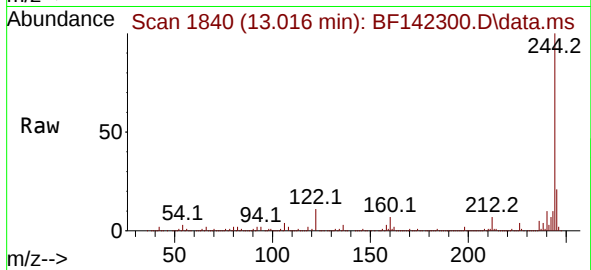
Tgt Ion:244 Resp: 2512161

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 11.4 9.0 13.4



#80

Butylbenzylphthalate

Concen: 52.156 ng

RT: 13.492 min Scan# 1921

Delta R.T. 0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

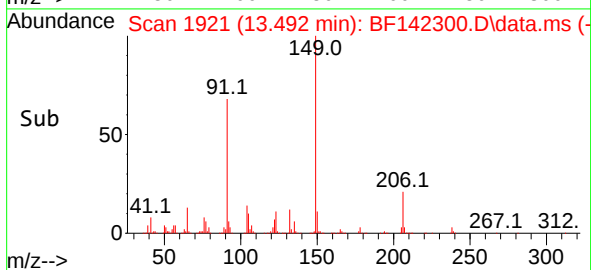
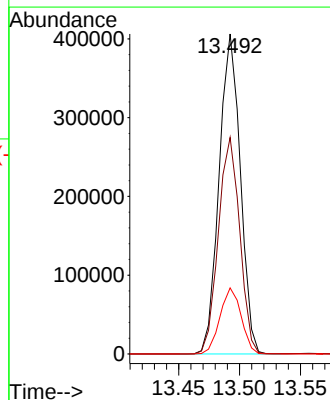
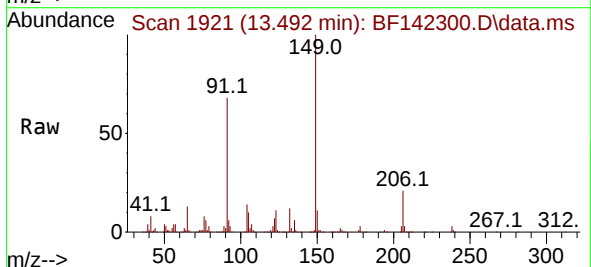
Tgt Ion:149 Resp: 493025

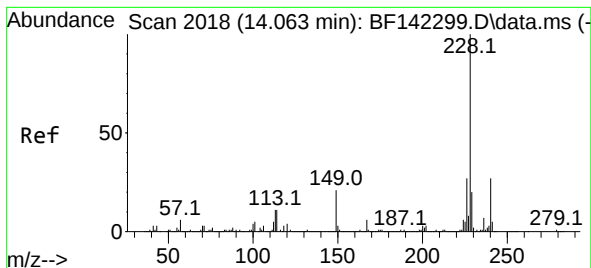
Ion Ratio Lower Upper

149 100

91 67.6 53.8 80.6

206 20.7 16.6 24.8





#81

Benzo(a)anthracene

Concen: 52.285 ng

RT: 14.063 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

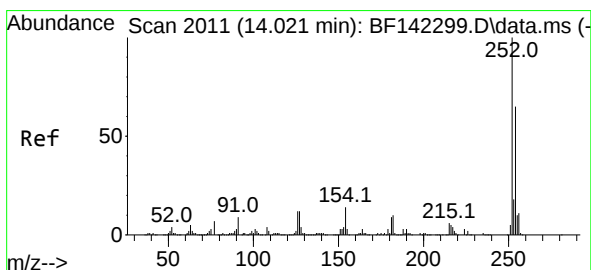
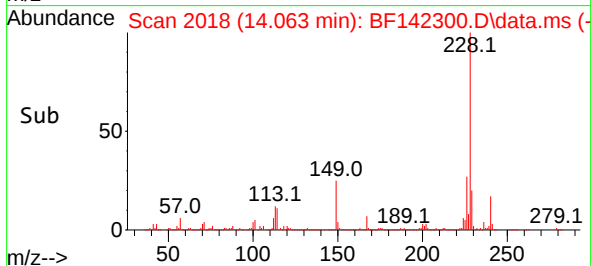
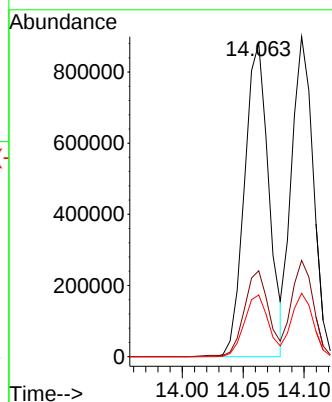
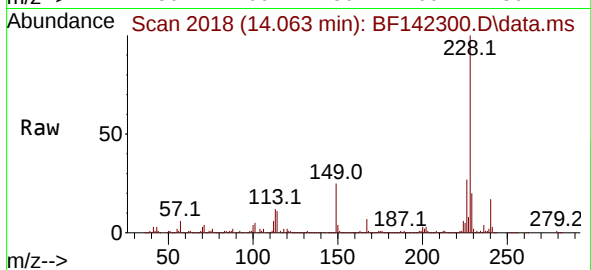
Tgt Ion:228 Resp: 1224138

Ion Ratio Lower Upper

228 100

226 27.4 21.5 32.3

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 54.357 ng

RT: 14.022 min Scan# 2011

Delta R.T. 0.001 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

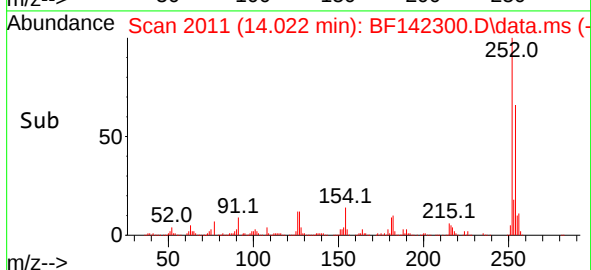
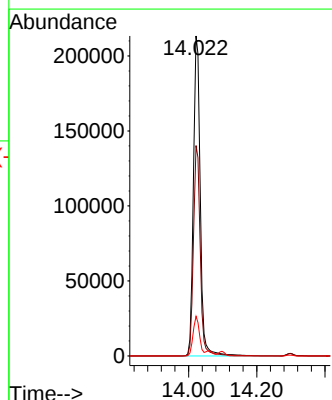
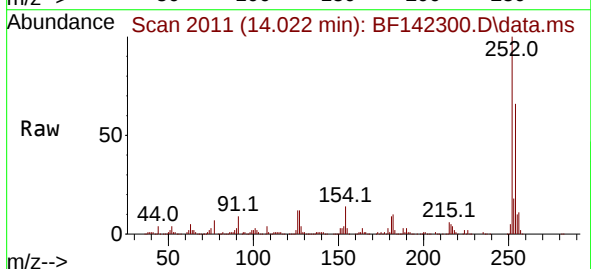
Tgt Ion:252 Resp: 295953

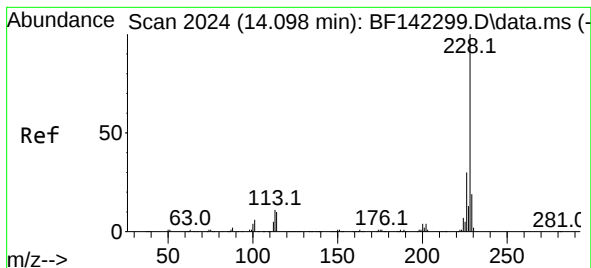
Ion Ratio Lower Upper

252 100

254 65.7 52.0 78.0

126 12.4 9.7 14.5





#83

Chrysene

Concen: 51.342 ng

RT: 14.098 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

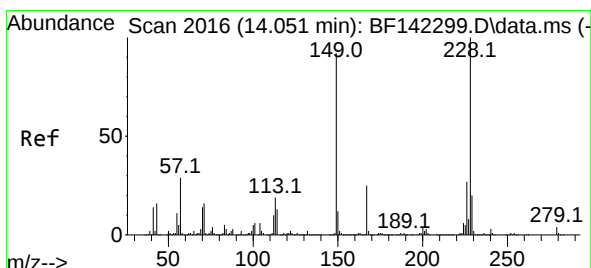
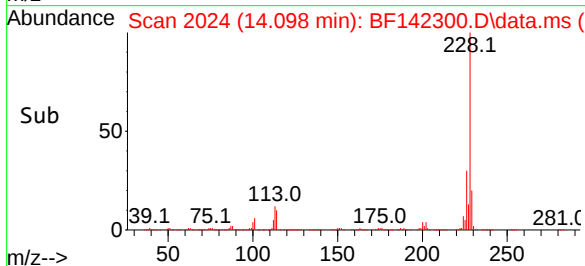
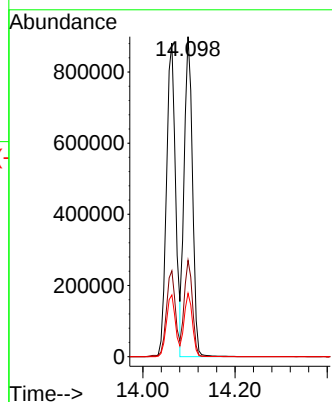
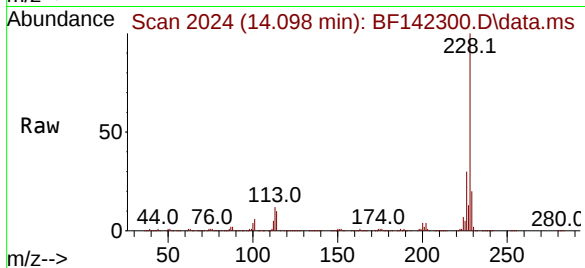
Tgt Ion:228 Resp: 1119046

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.305 ng

RT: 14.051 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

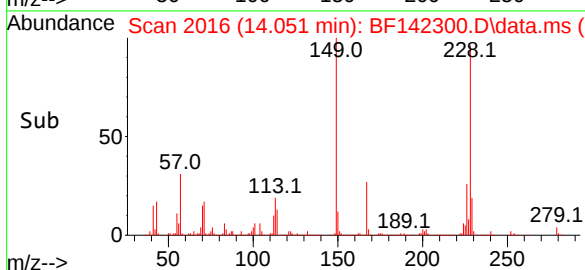
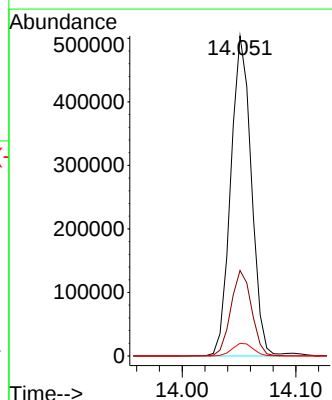
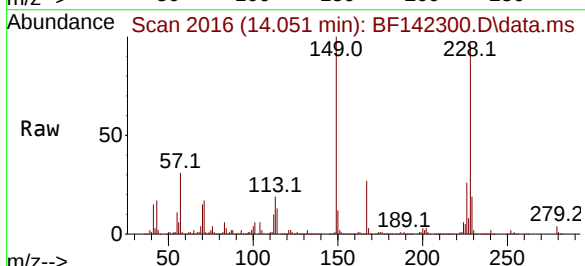
Tgt Ion:149 Resp: 631350

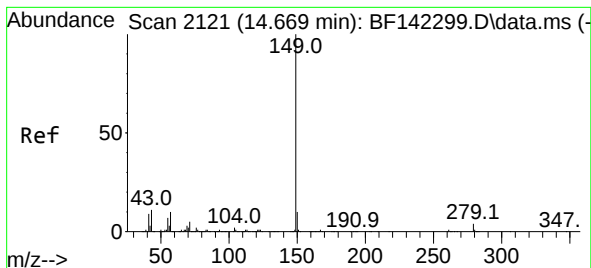
Ion Ratio Lower Upper

149 100

167 26.7 22.0 33.0

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 50.417 ng

RT: 14.669 min Scan# 2121

Delta R.T. -0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

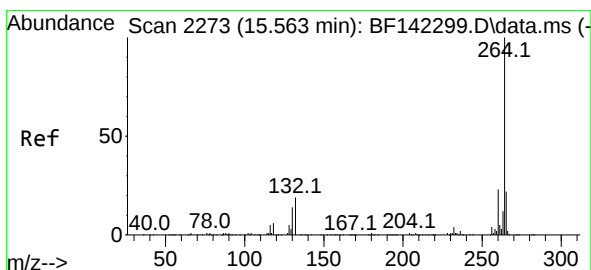
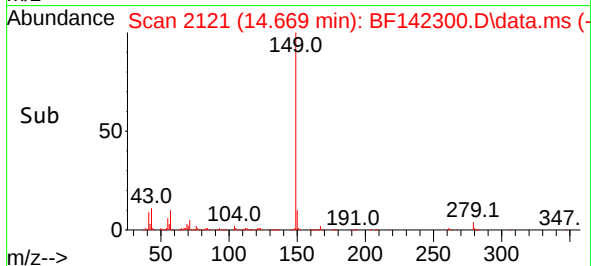
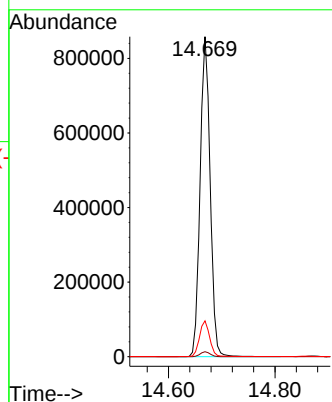
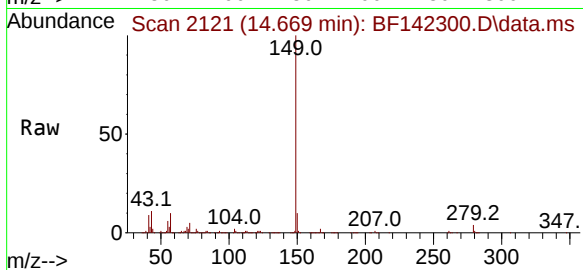
Tgt Ion:149 Resp: 1122100

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 11.4 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.563 min Scan# 2273

Delta R.T. 0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

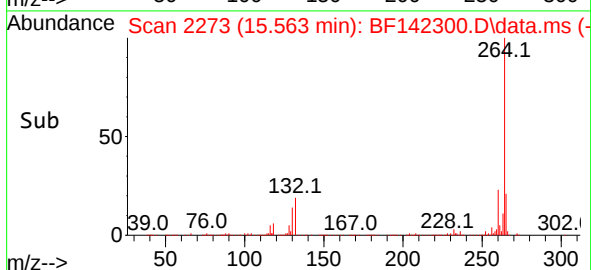
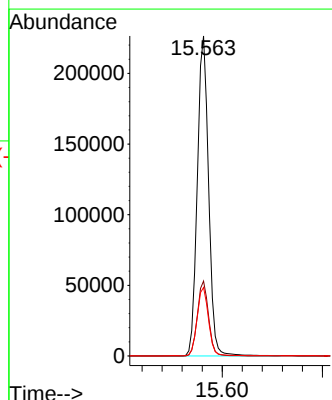
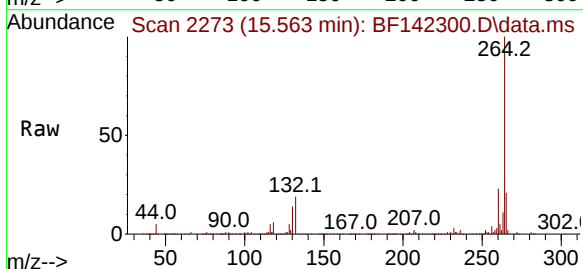
Tgt Ion:264 Resp: 352732

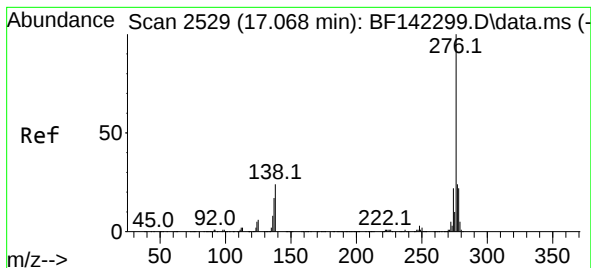
Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

265 21.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.351 ng

RT: 17.074 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

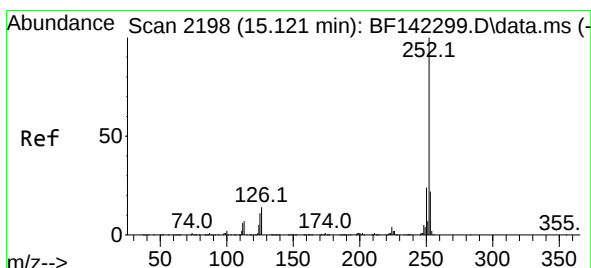
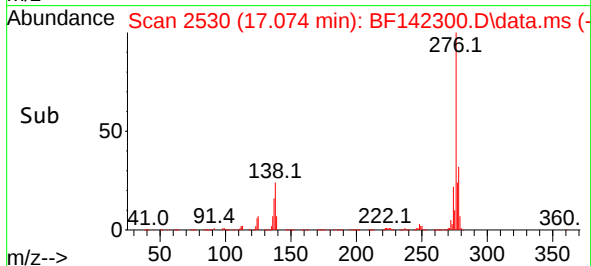
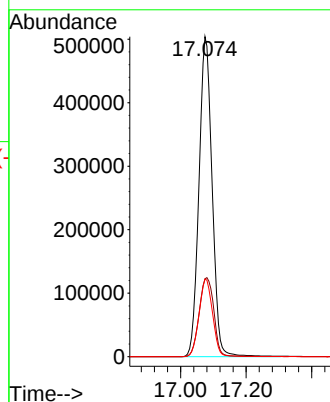
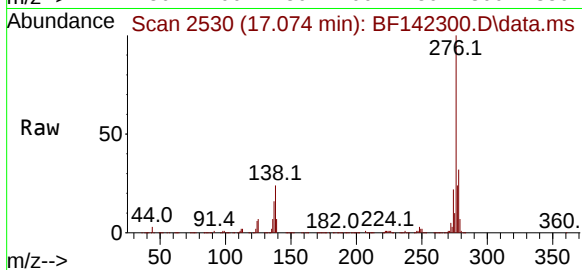
Tgt Ion:276 Resp: 1407239

Ion Ratio Lower Upper

276 100

138 27.7 22.0 33.0

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 52.119 ng

RT: 15.121 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF142300.D

Acq: 05 May 2025 16:18

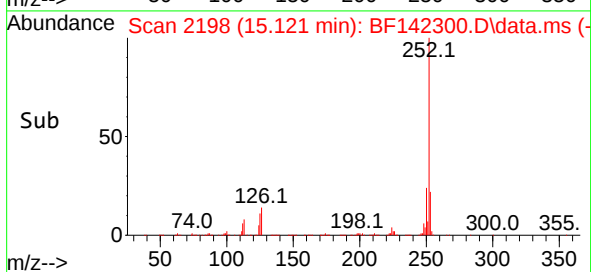
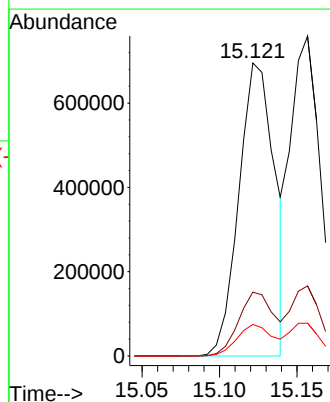
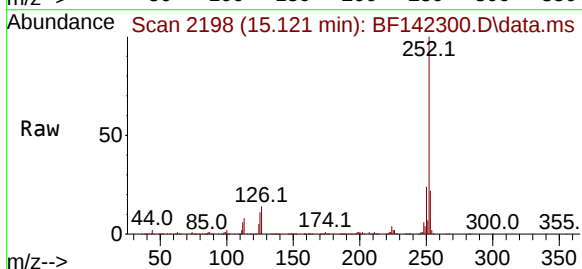
Tgt Ion:252 Resp: 1113446

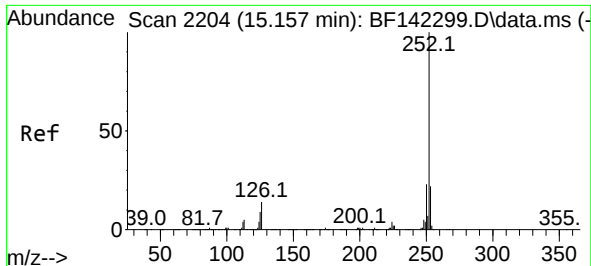
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.8 8.7 13.1

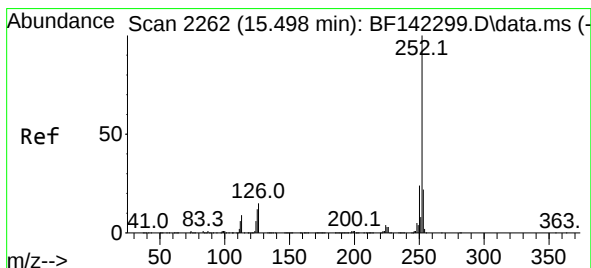
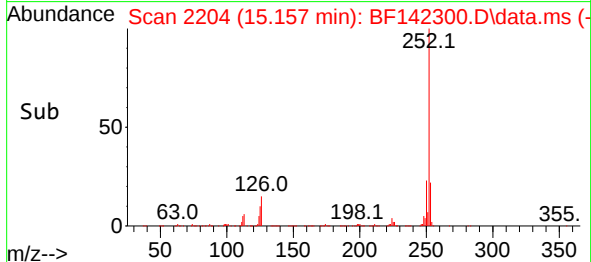
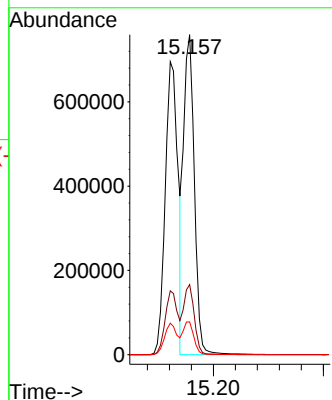
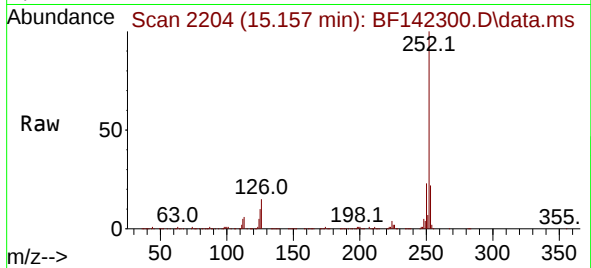




#89
Benzo(k)fluoranthene
Concen: 52.880 ng
RT: 15.157 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

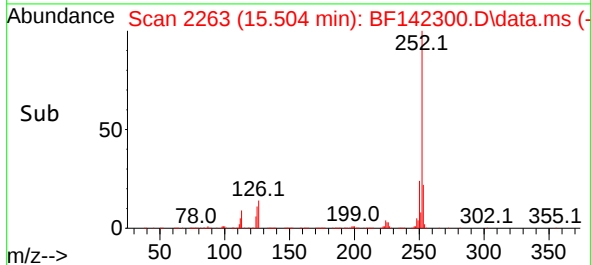
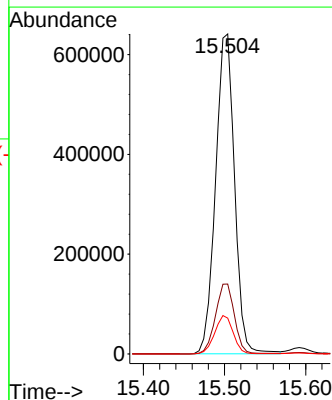
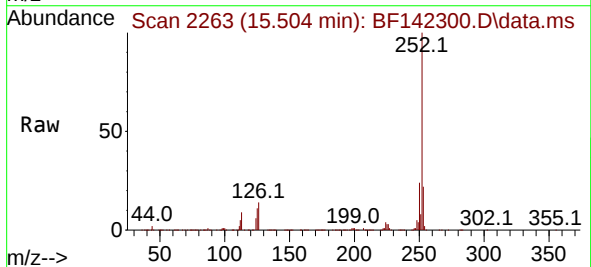
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

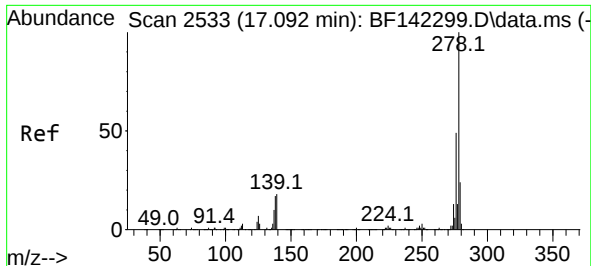
Tgt Ion:252 Resp: 1033813
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.2 8.1 12.1



#90
Benzo(a)pyrene
Concen: 54.482 ng
RT: 15.504 min Scan# 2263
Delta R.T. 0.006 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:252 Resp: 1043008
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 11.2 9.4 14.0

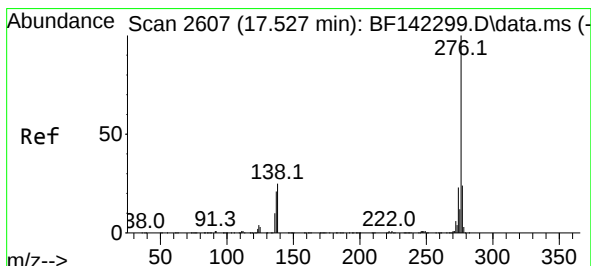
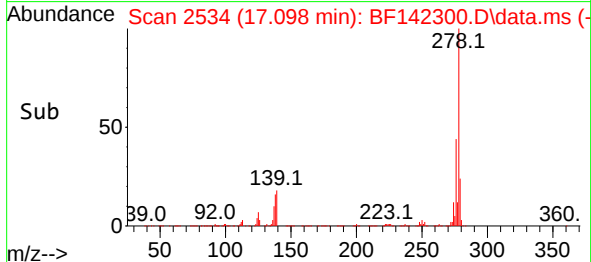
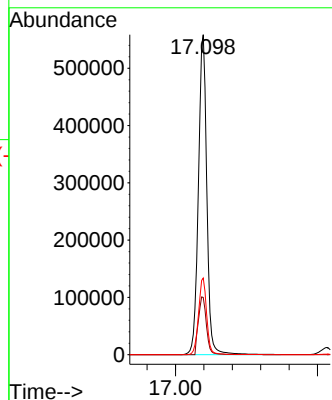
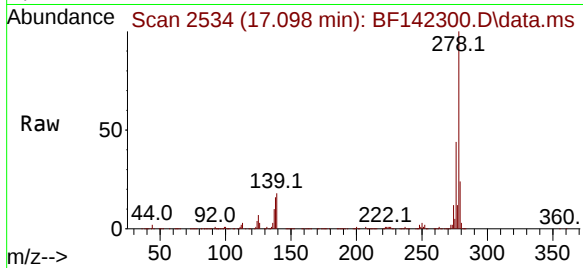




#91
Dibenzo(a,h)anthracene
Concen: 56.905 ng
RT: 17.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 1153556
Ion Ratio Lower Upper
278 100
139 17.9 14.5 21.7
279 24.0 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 56.752 ng
RT: 17.533 min Scan# 2608
Delta R.T. 0.006 min
Lab File: BF142300.D
Acq: 05 May 2025 16:18

Tgt Ion:276 Resp: 1141826
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 23.9 19.8 29.6

