

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
 Data File : BF142445.D
 Acq On : 19 May 2025 12:05
 Operator : RC/JU
 Sample : PB167987BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 19 13:00:08 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 18:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	141273	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	537403	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	293927	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	520931	20.000	ng	0.00
76) Chrysene-d12	14.069	240	267148	20.000	ng	0.00
86) Perylene-d12	15.563	264	292683	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	993244	120.019	ng	0.02
7) Phenol-d6	6.528	99	1196777	117.579	ng	0.00
23) Nitrobenzene-d5	7.469	82	748856	84.984	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	401256	141.396	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1529900	74.217	ng	0.00
79) Terphenyl-d14	13.016	244	1454705	80.596	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	115562	31.009	ng	96
3) Pyridine	3.534	79	326165	37.277	ng	97
4) n-Nitrosodimethylamine	3.487	42	187605	36.892	ng	96
6) Aniline	6.563	93	408649	40.932	ng	97
8) 2-Chlorophenol	6.687	128	385040	43.539	ng	98
9) Benzaldehyde	6.451	77	217910	36.579	ng	99
10) Phenol	6.545	94	463027	42.915	ng	94
11) bis(2-Chloroethyl)ether	6.640	93	352078	33.091	ng	99
12) 1,3-Dichlorobenzene	6.845	146	420974	41.609	ng	98
13) 1,4-Dichlorobenzene	6.922	146	422486	41.590	ng	99
14) 1,2-Dichlorobenzene	7.075	146	401063	41.132	ng	99
15) Benzyl Alcohol	7.040	79	303095	45.987	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	599692	37.743	ng	97
17) 2-Methylphenol	7.151	107	313661	43.809	ng	98
18) Hexachloroethane	7.416	117	146824	43.440	ng	98
19) n-Nitroso-di-n-propyla...	7.316	70	259259	41.178	ng	97
20) 3+4-Methylphenols	7.304	107	379699	42.493	ng	90
22) Acetophenone	7.310	105	506395	42.380	ng	95
24) Nitrobenzene	7.487	77	386358	46.514	ng	97
25) Isophorone	7.722	82	674425	40.418	ng	99
26) 2-Nitrophenol	7.798	139	207337	51.465	ng	99
27) 2,4-Dimethylphenol	7.834	122	369725	44.070	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	430796	40.150	ng	99
29) 2,4-Dichlorophenol	8.039	162	326752	45.812	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	360887	44.959	ng	99
31) Naphthalene	8.210	128	1141003	43.808	ng	99
32) Benzoic acid	7.951	122	242101	52.371	ng	99
33) 4-Chloroaniline	8.251	127	95629	8.998	ng	99
34) Hexachlorobutadiene	8.322	225	224762	47.287	ng	99
35) Caprolactam	8.622	113	64338	30.951	ng	96
36) 4-Chloro-3-methylphenol	8.734	107	340576	45.935	ng	99
37) 2-Methylnaphthalene	8.898	142	689011	42.573	ng	99
38) 1-Methylnaphthalene	8.998	142	714047	42.331	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	345048	42.032	ng	99
41) Hexachlorocyclopentadiene	9.051	237	474110	93.450	ng	100
43) 2,4,6-Trichlorophenol	9.175	196	237077	45.785	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
 Data File : BF142445.D
 Acq On : 19 May 2025 12:05
 Operator : RC/JU
 Sample : PB167987BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

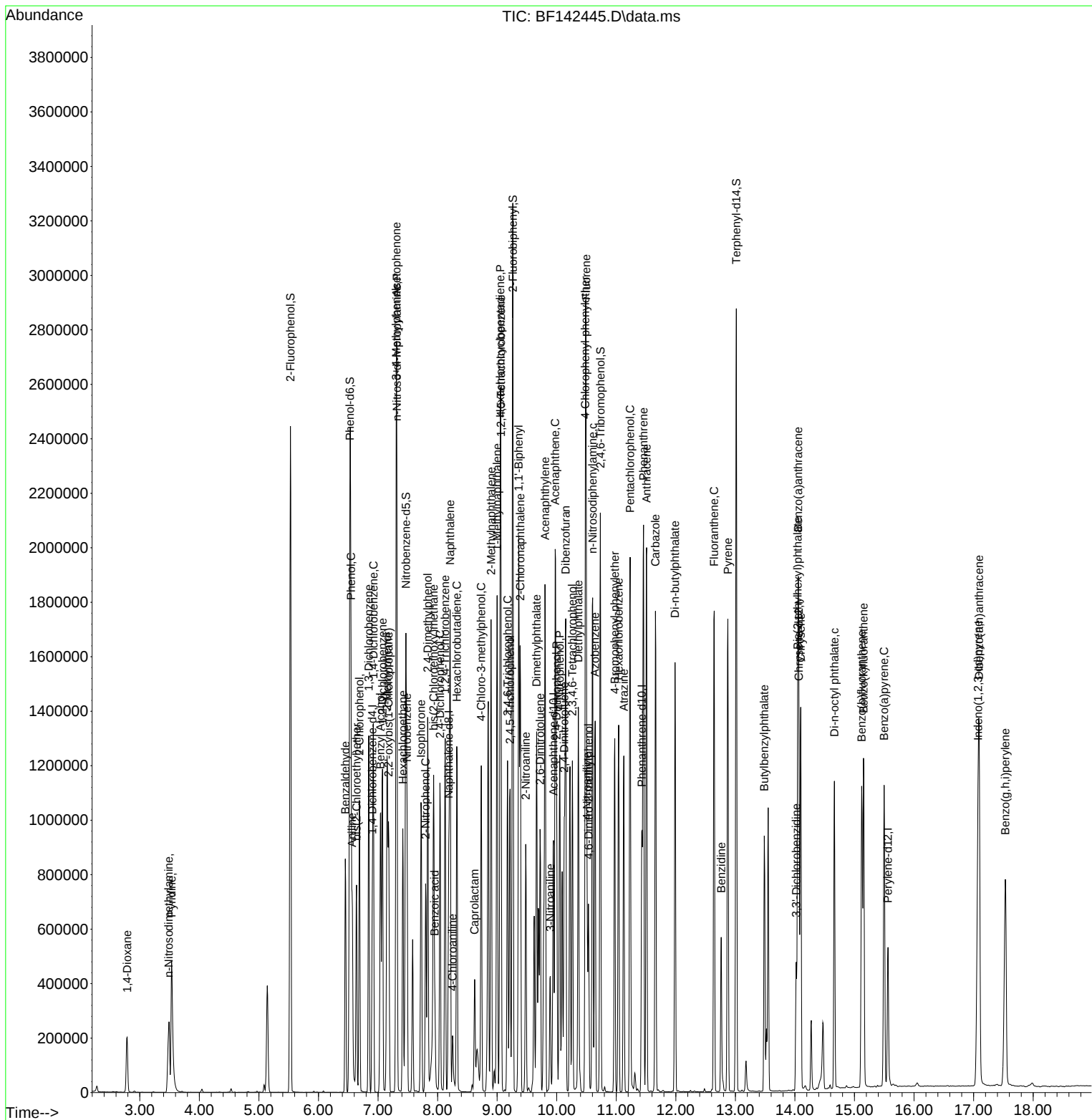
Instrument :
 BNA_F
 ClientSampleId :

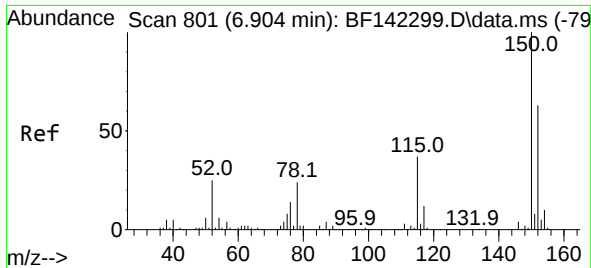
Quant Time: May 19 13:00:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	245310	44.525	ng	99
46) 1,1'-Biphenyl	9.363	154	909839	40.372	ng	99
47) 2-Chloronaphthalene	9.386	162	700494	41.796	ng	99
48) 2-Nitroaniline	9.481	65	205959	47.943	ng	92
49) Acenaphthylene	9.804	152	1168126	41.664	ng	100
50) Dimethylphthalate	9.663	163	795395	42.143	ng	99
51) 2,6-Dinitrotoluene	9.722	165	181999	51.516	ng	93
52) Acenaphthene	9.975	154	768200	45.568	ng	99
53) 3-Nitroaniline	9.892	138	102396	24.713	ng	93
54) 2,4-Dinitrophenol	9.998	184	217075	113.861	ng	# 1
55) Dibenzofuran	10.151	168	1025435	41.216	ng	100
56) 4-Nitrophenol	10.051	139	312516	100.218	ng	96
57) 2,4-Dinitrotoluene	10.128	165	248584	54.855	ng	94
58) Fluorene	10.492	166	790954	41.657	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	213557	46.955	ng	98
60) Diethylphthalate	10.363	149	763904	40.529	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	381635	41.661	ng	98
62) 4-Nitroaniline	10.510	138	188512	57.405	ng	99
63) Azobenzene	10.645	77	691397	38.387	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	131234	53.139	ng	96
66) n-Nitrosodiphenylamine	10.604	169	697620	40.244	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	241048	40.829	ng	97
68) Hexachlorobenzene	11.039	284	270515	41.655	ng	96
69) Atrazine	11.128	200	212006	46.397	ng	100
70) Pentachlorophenol	11.233	266	343543	100.557	ng	98
71) Phenanthrene	11.457	178	1143757	41.887	ng	100
72) Anthracene	11.510	178	1166616	41.580	ng	99
73) Carbazole	11.657	167	1038886	41.272	ng	100
74) Di-n-butylphthalate	11.986	149	1127755	42.607	ng	100
75) Fluoranthene	12.645	202	1072447	39.290	ng	98
77) Benzidine	12.763	184	324707	66.883	ng	98
78) Pyrene	12.874	202	1042270	43.832	ng	99
80) Butylbenzylphthalate	13.486	149	306321	44.436	ng	99
81) Benzo(a)anthracene	14.057	228	782375	45.222	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	142856	35.507	ng	99
83) Chrysene	14.098	228	680676	42.263	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	410785	45.680	ng	99
85) Di-n-octyl phthalate	14.663	149	772141	47.489	ng	97
87) Indeno(1,2,3-cd)pyrene	17.074	276	956870	46.998	ng	98
88) Benzo(b)fluoranthene	15.121	252	756657	42.685	ng	99
89) Benzo(k)fluoranthene	15.151	252	652259	40.208	ng	100
90) Benzo(a)pyrene	15.498	252	704559	44.354	ng	98
91) Dibenzo(a,h)anthracene	17.092	278	780084	46.377	ng	99
92) Benzo(g,h,i)perylene	17.533	276	758122	45.412	ng	97

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

Quant Time: May 19 13:00:08 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 18:41:44 2025
Response via : Initial Calibration

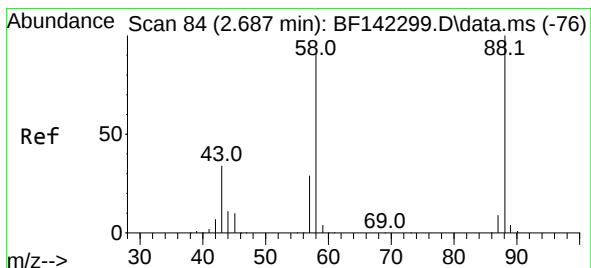
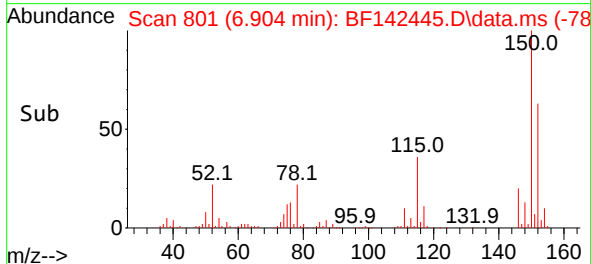
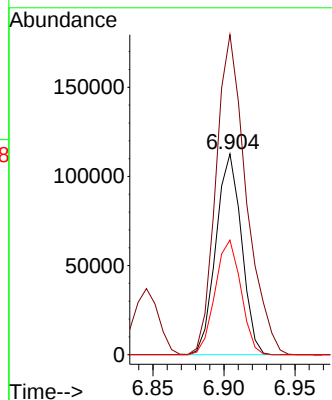
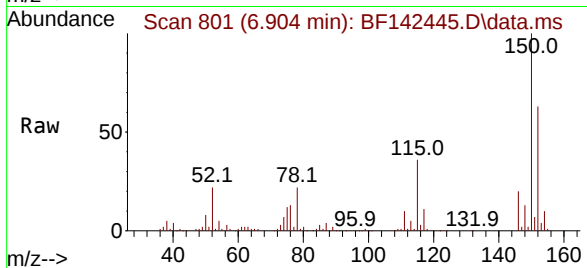




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF142445.D
 Acq: 19 May 2025 12:05

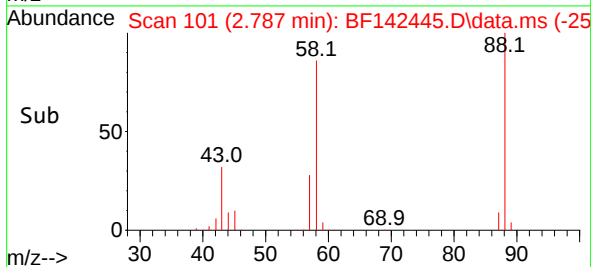
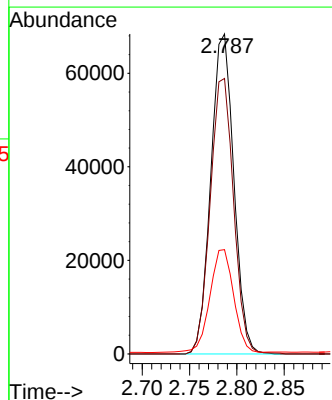
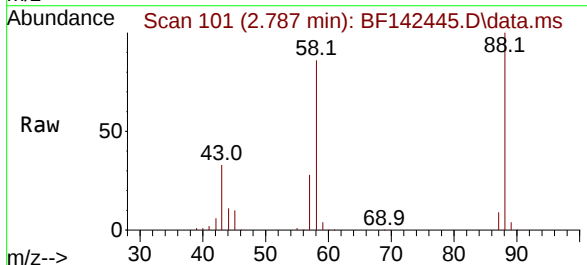
Instrument :
 BNA_F
 ClientSampleId :

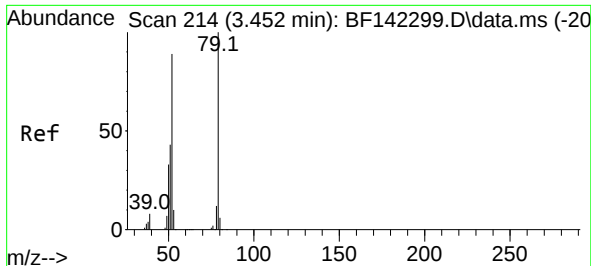
Tgt Ion:152 Resp: 141273
 Ion Ratio Lower Upper
 152 100
 150 159.3 126.6 190.0
 115 57.1 47.3 70.9



#2
 1,4-Dioxane
 Concen: 31.009 ng
 RT: 2.787 min Scan# 101
 Delta R.T. 0.100 min
 Lab File: BF142445.D
 Acq: 19 May 2025 12:05

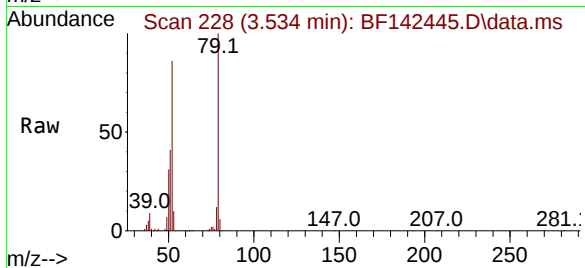
Tgt Ion: 88 Resp: 115562
 Ion Ratio Lower Upper
 88 100
 58 87.5 73.0 109.4
 43 33.2 27.8 41.6





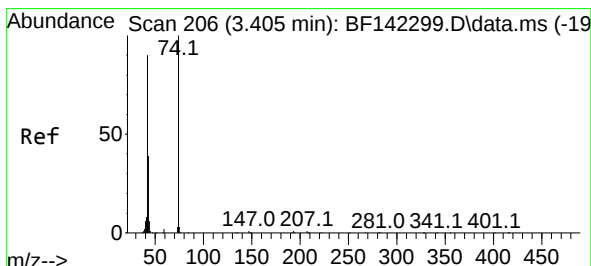
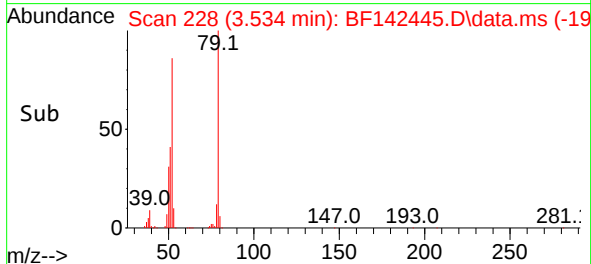
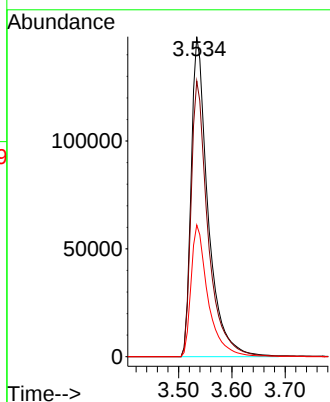
#3
 Pyridine
 Concen: 37.277 ng
 RT: 3.534 min Scan# 214
 Delta R.T. 0.082 min
 Lab File: BF142445.D
 Acq: 19 May 2025 12:05

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion: 79 Resp: 326165

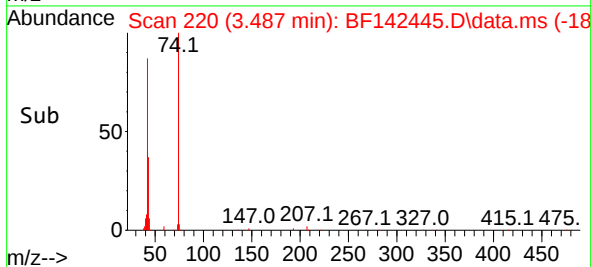
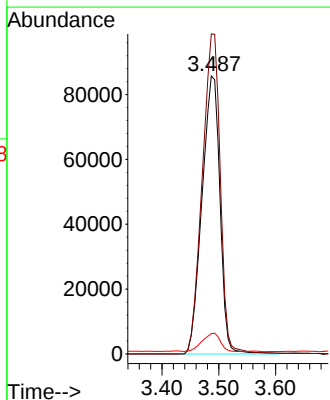
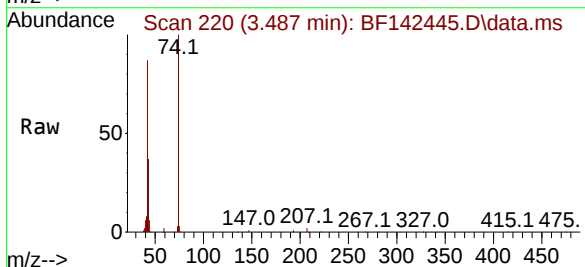
Ion	Ratio	Lower	Upper
79	100		
52	86.2	71.0	106.4
51	41.2	34.9	52.3



#4
 n-Nitrosodimethylamine
 Concen: 36.892 ng
 RT: 3.487 min Scan# 220
 Delta R.T. 0.082 min
 Lab File: BF142445.D
 Acq: 19 May 2025 12:05

Tgt Ion: 42 Resp: 187605

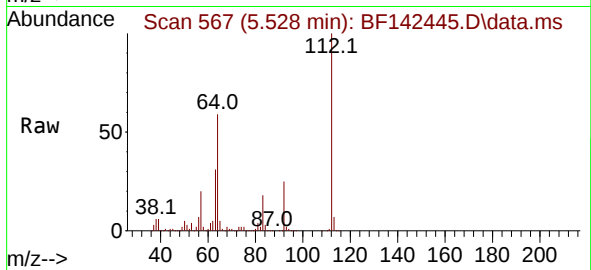
Ion	Ratio	Lower	Upper
42	100		
74	115.1	88.5	132.7
44	7.3	5.8	8.8



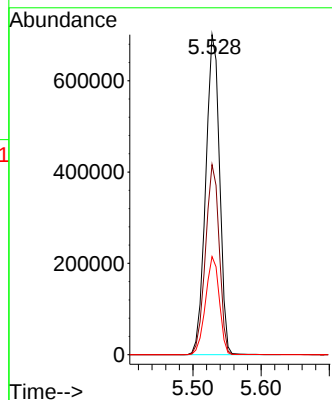
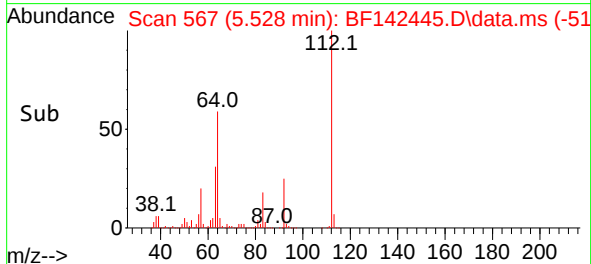


#5
2-Fluorophenol
Concen: 120.019 ng
RT: 5.528 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

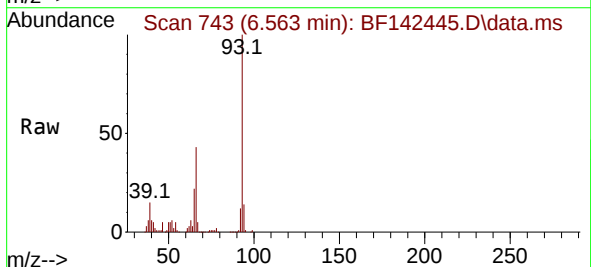
Instrument :
BNA_F
ClientSampleId :



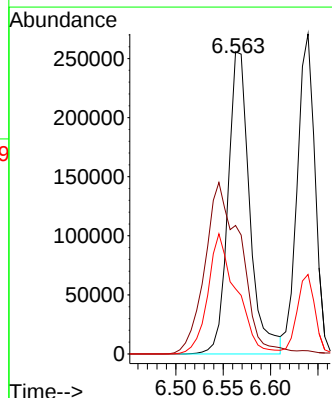
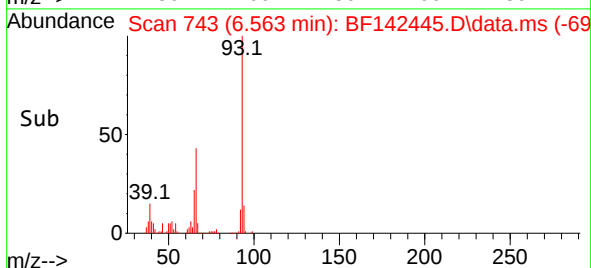
Tgt Ion:112 Resp: 993244
Ion Ratio Lower Upper
112 100
64 59.4 48.9 73.3
63 30.6 25.6 38.4

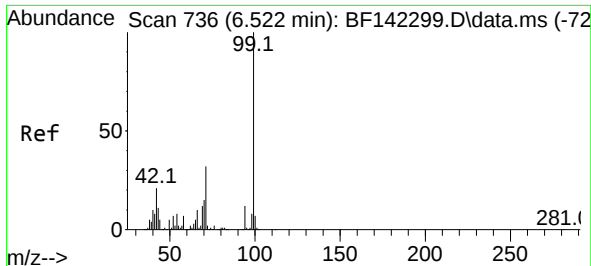


#6
Aniline
Concen: 40.932 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05



Tgt Ion: 93 Resp: 408649
Ion Ratio Lower Upper
93 100
66 42.5 32.2 48.4
65 21.6 16.3 24.5





#7

Phenol-d6

Concen: 117.579 ng

RT: 6.528 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

Instrument :

BNA_F

ClientSampleId :

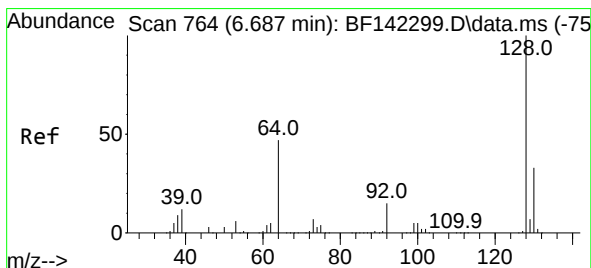
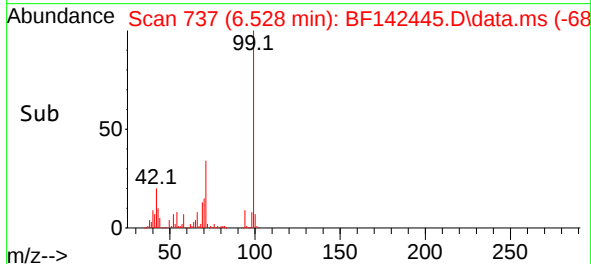
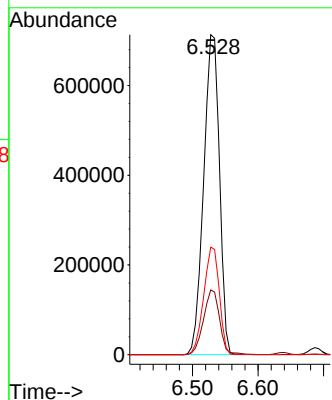
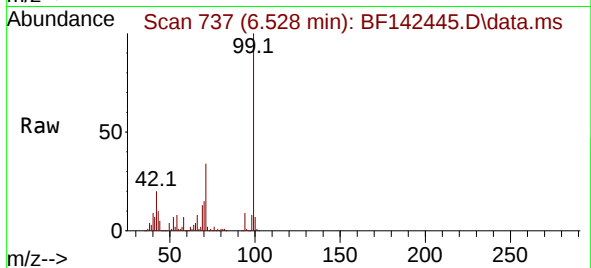
Tgt Ion: 99 Resp: 1196777

Ion Ratio Lower Upper

99 100

42 20.2 17.0 25.4

71 33.6 25.8 38.8



#8

2-Chlorophenol

Concen: 43.539 ng

RT: 6.687 min Scan# 764

Delta R.T. -0.000 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

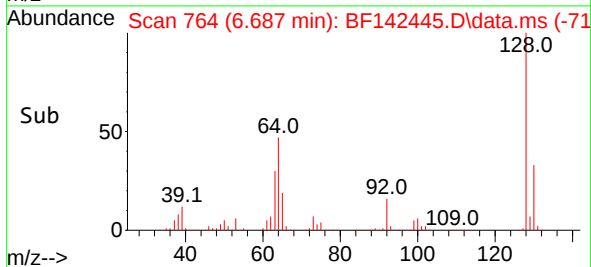
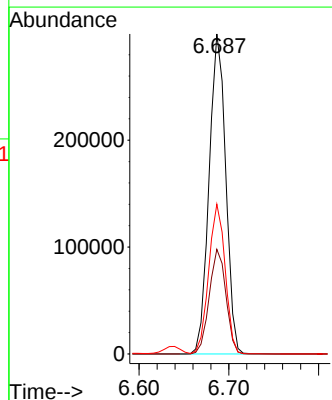
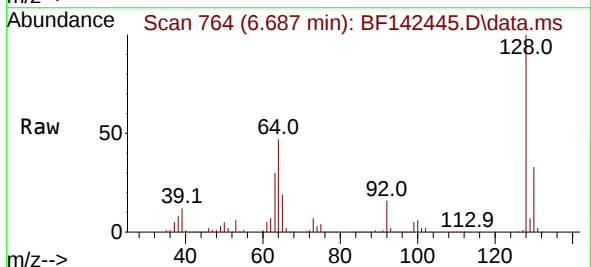
Tgt Ion:128 Resp: 385040

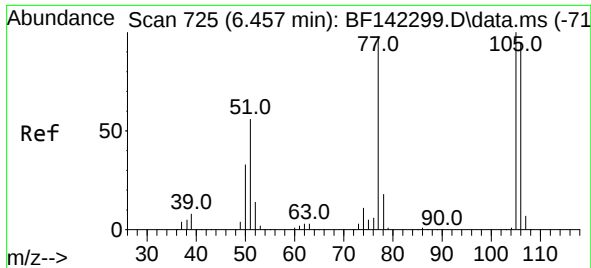
Ion Ratio Lower Upper

128 100

130 32.7 12.7 52.7

64 46.8 29.2 69.2





#9

Benzaldehyde

Concen: 36.579 ng

RT: 6.451 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

Instrument :

BNA_F

ClientSampleId :

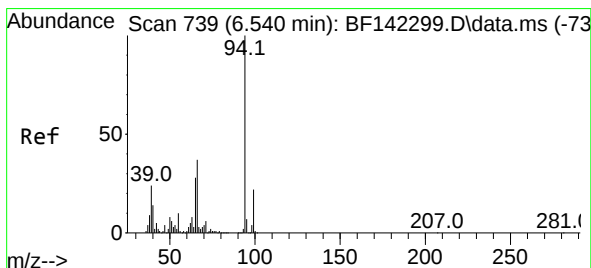
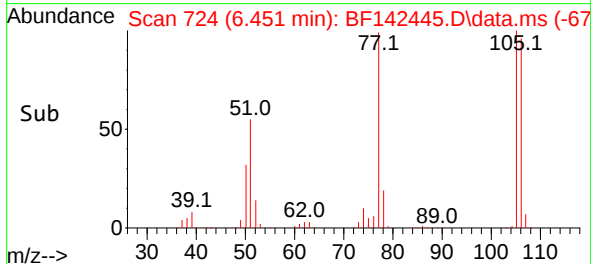
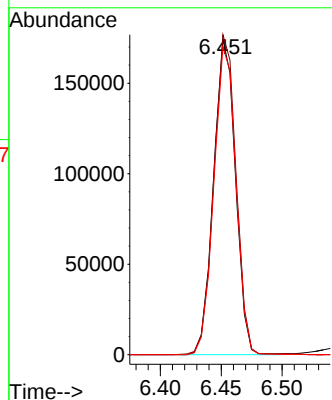
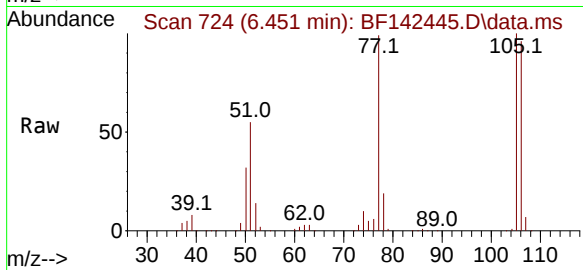
Tgt Ion: 77 Resp: 217910

Ion Ratio Lower Upper

77 100

105 101.4 82.0 122.0

106 97.7 77.2 117.2



#10

Phenol

Concen: 42.915 ng

RT: 6.545 min Scan# 740

Delta R.T. 0.006 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

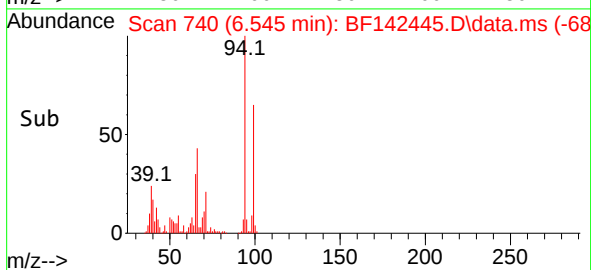
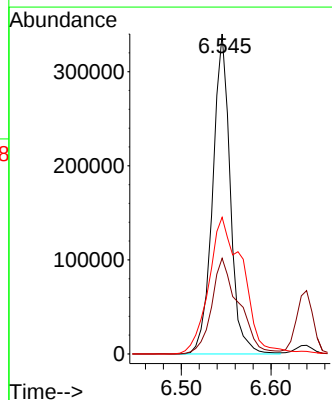
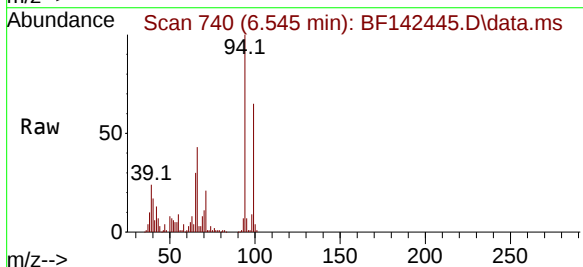
Tgt Ion: 94 Resp: 463027

Ion Ratio Lower Upper

94 100

65 29.9 8.5 48.5

66 42.7 17.3 57.3

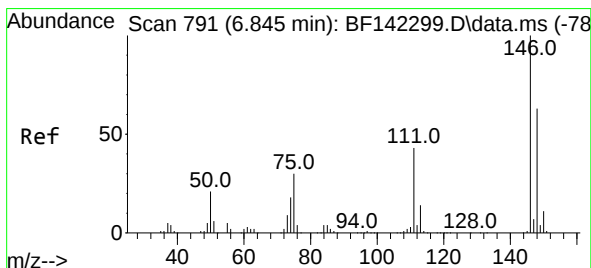
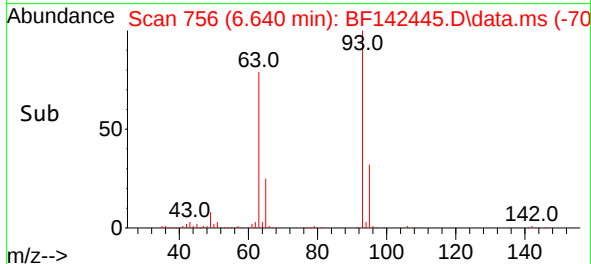
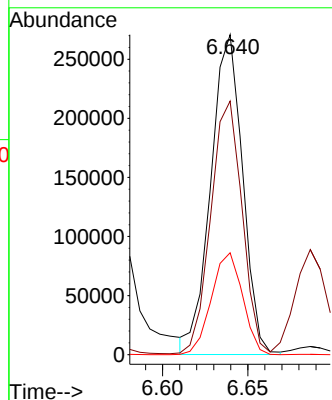
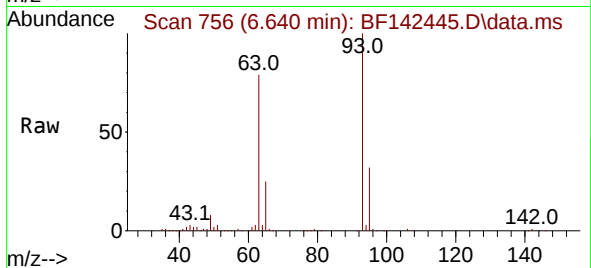




#11
bis(2-Chloroethyl)ether
Concen: 33.091 ng
RT: 6.640 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

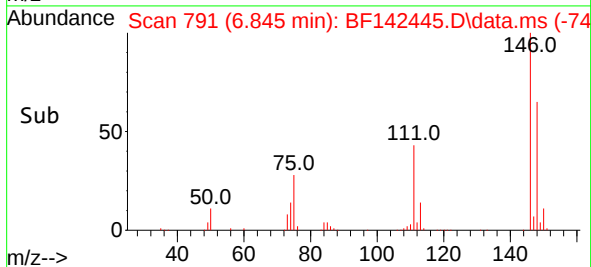
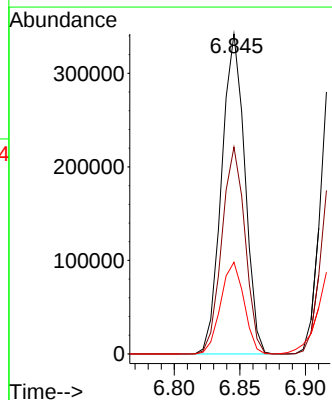
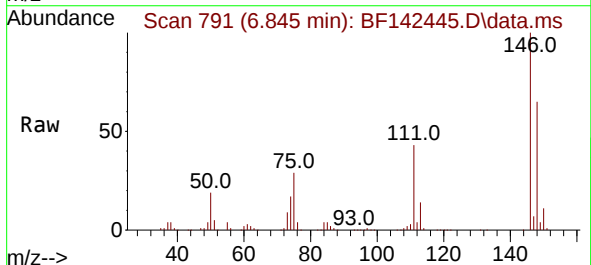
Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 352078
Ion Ratio Lower Upper
93 100
63 79.2 58.4 98.4
95 31.8 10.6 50.6



#12
1,3-Dichlorobenzene
Concen: 41.609 ng
RT: 6.845 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

Tgt Ion:146 Resp: 420974
Ion Ratio Lower Upper
146 100
148 64.6 50.6 76.0
75 28.7 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 41.590 ng

RT: 6.922 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

Instrument :

BNA_F

ClientSampleId :

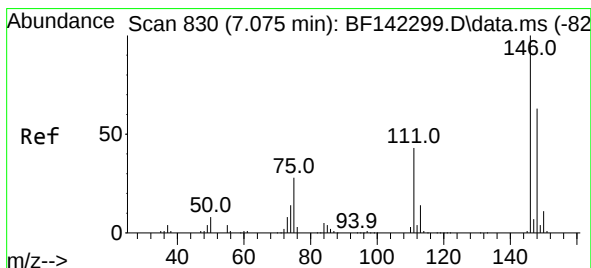
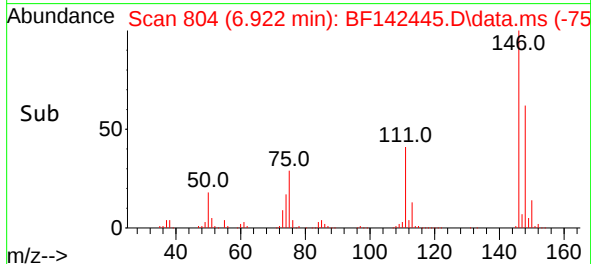
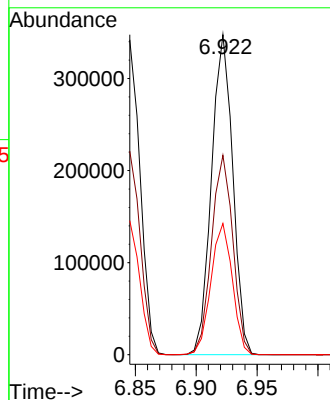
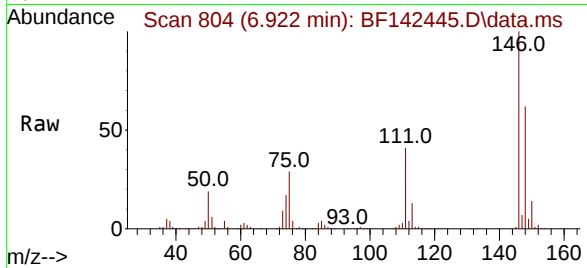
Tgt Ion:146 Resp: 422486

Ion Ratio Lower Upper

146 100

148 62.3 50.5 75.7

111 41.0 33.4 50.2



#14

1,2-Dichlorobenzene

Concen: 41.132 ng

RT: 7.075 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

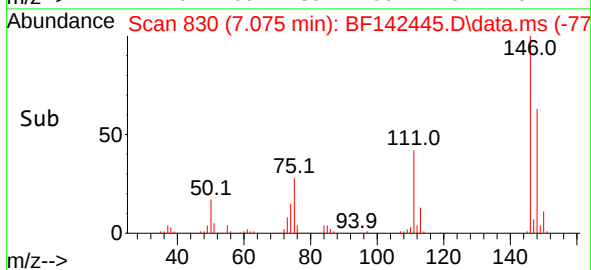
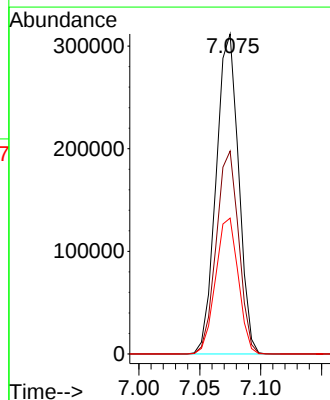
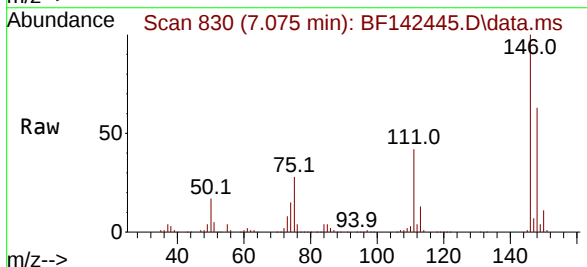
Tgt Ion:146 Resp: 401063

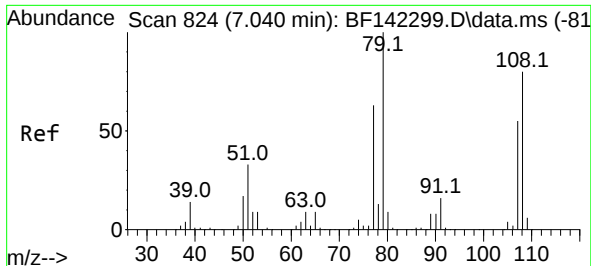
Ion Ratio Lower Upper

146 100

148 63.4 50.3 75.5

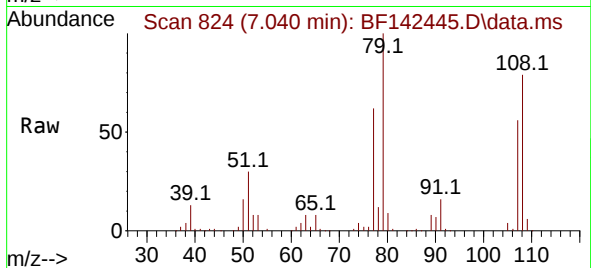
111 42.4 34.5 51.7



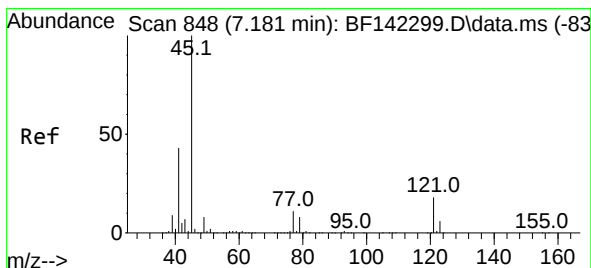
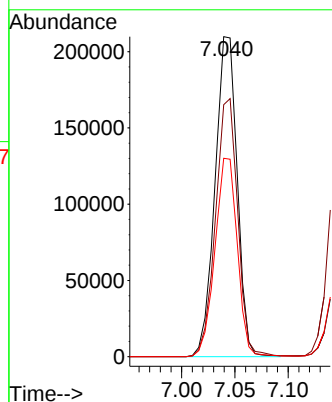
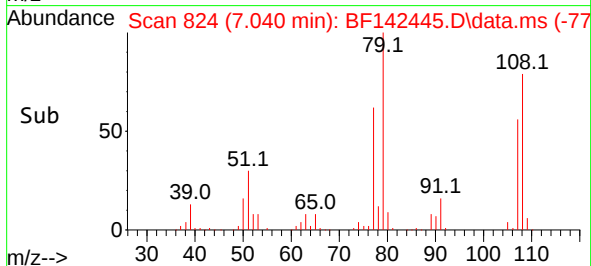


#15
Benzyl Alcohol
Concen: 45.987 ng
RT: 7.040 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

Instrument :
BNA_F
ClientSampleId :

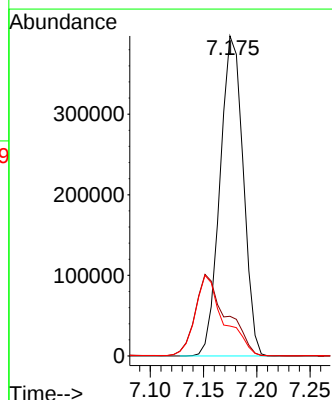
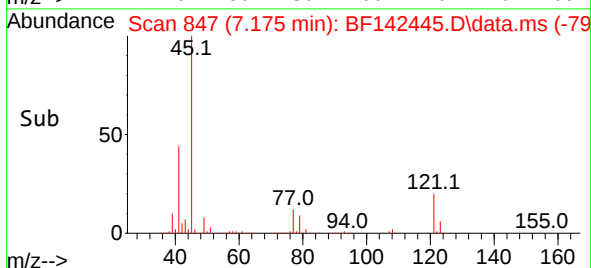
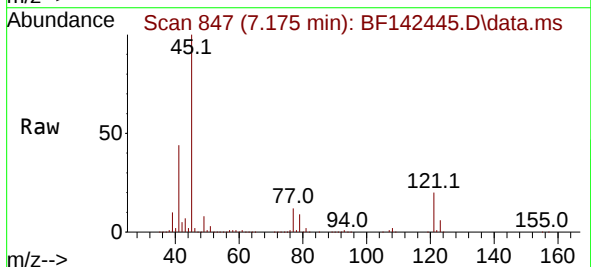


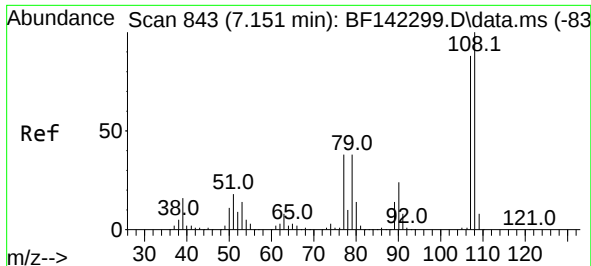
Tgt Ion: 79 Resp: 303095
Ion Ratio Lower Upper
79 100
108 78.8 63.9 95.9
77 62.0 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.743 ng
RT: 7.175 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

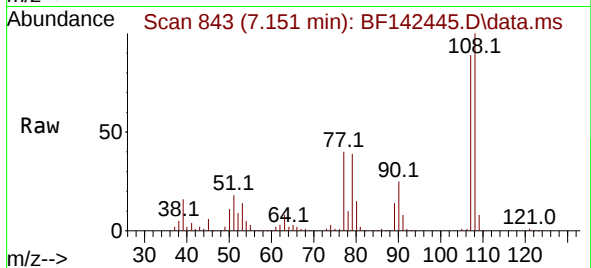
Tgt Ion: 45 Resp: 599692
Ion Ratio Lower Upper
45 100
77 12.4 0.0 31.2
79 9.4 0.0 28.5



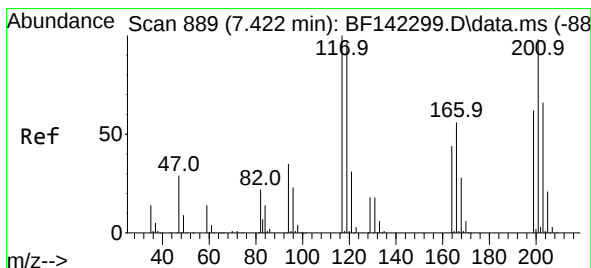
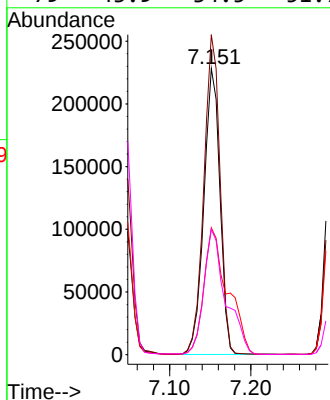
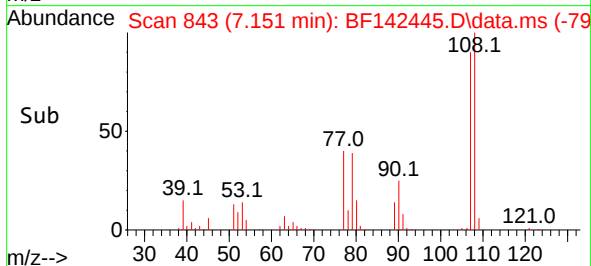


#17
2-Methylphenol
Concen: 43.809 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

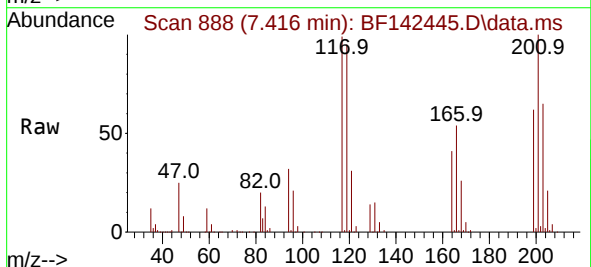
Instrument :
BNA_F
ClientSampleId :



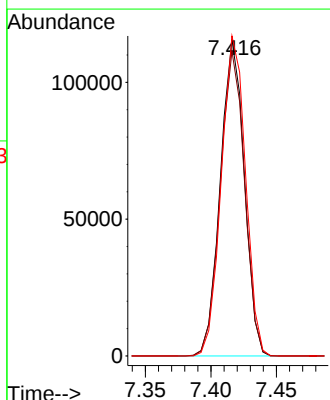
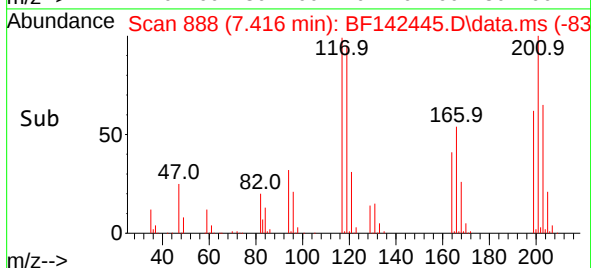
Tgt Ion:107 Resp: 313661
Ion Ratio Lower Upper
107 100
108 111.9 91.1 136.7
77 44.3 34.7 52.1
79 43.9 34.5 51.7

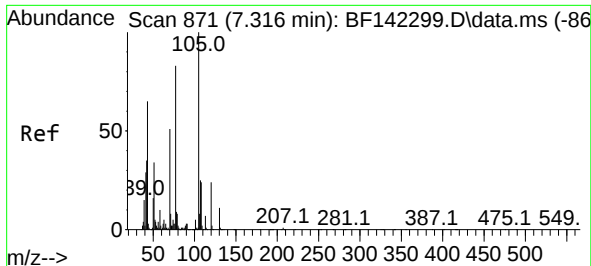


#18
Hexachloroethane
Concen: 43.440 ng
RT: 7.416 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05



Tgt Ion:117 Resp: 146824
Ion Ratio Lower Upper
117 100
119 96.4 76.9 115.3
201 101.2 78.0 117.0



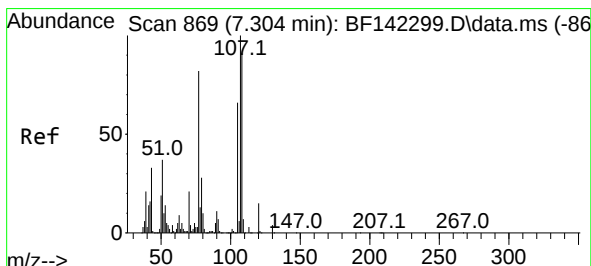
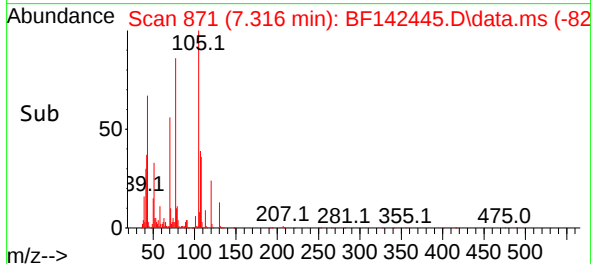
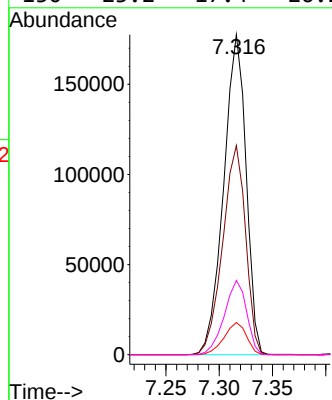
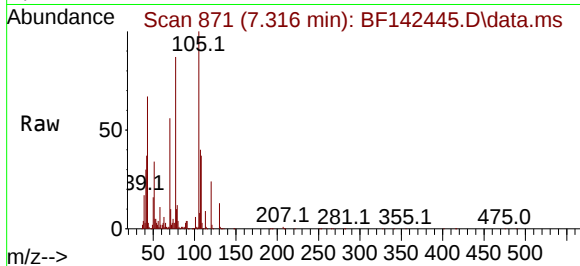


#19
n-Nitroso-di-n-propylamine
Concen: 41.178 ng
RT: 7.316 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 259259

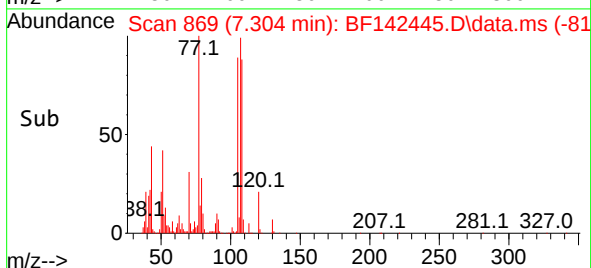
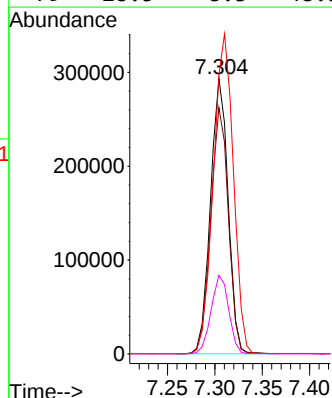
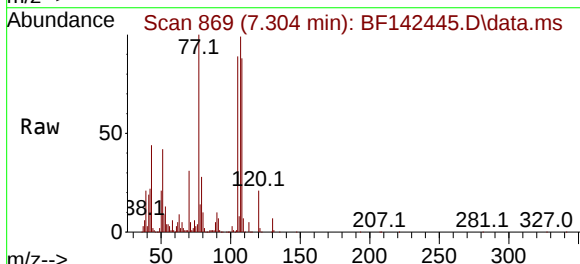
Ion	Ratio	Lower	Upper
70	100		
42	65.4	54.8	82.2
101	10.1	7.7	11.5
130	23.2	17.4	26.2

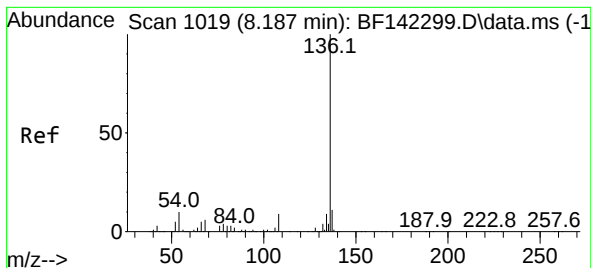


#20
3+4-Methylphenols
Concen: 42.493 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

Tgt Ion: 107 Resp: 379699

Ion	Ratio	Lower	Upper
107	100		
108	89.5	71.5	111.5
77	101.3	61.6	101.6
79	28.5	8.3	48.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.187 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:136 Resp: 537403

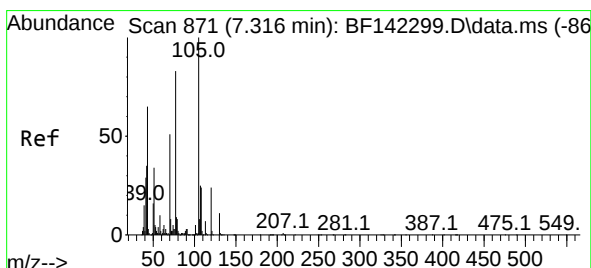
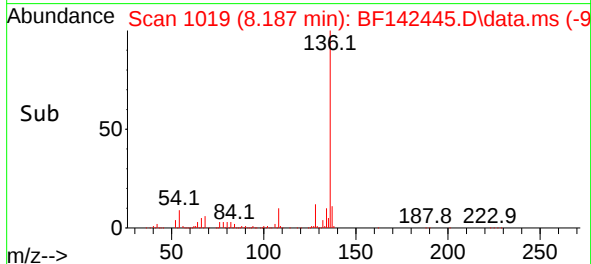
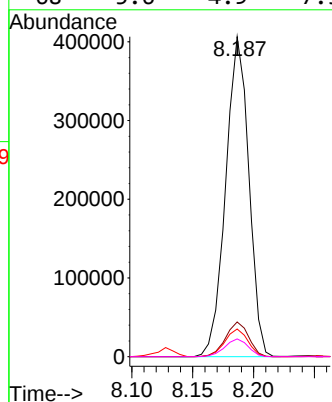
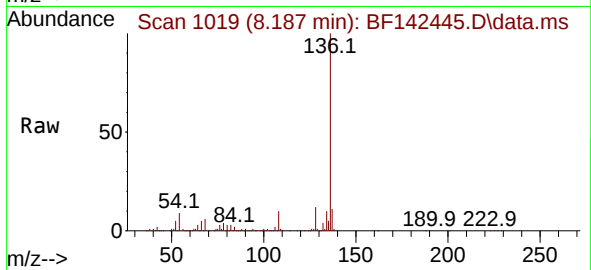
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.6 7.7 11.5

68 5.6 4.9 7.3



#22

Acetophenone

Concen: 42.380 ng

RT: 7.310 min Scan# 870

Delta R.T. -0.006 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

Tgt Ion:105 Resp: 506395

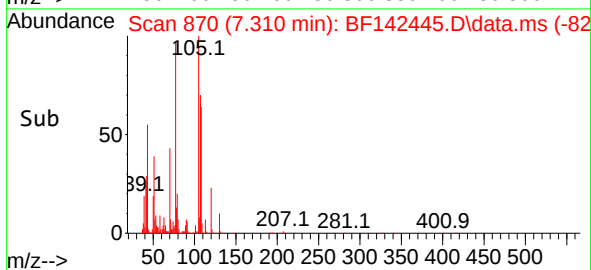
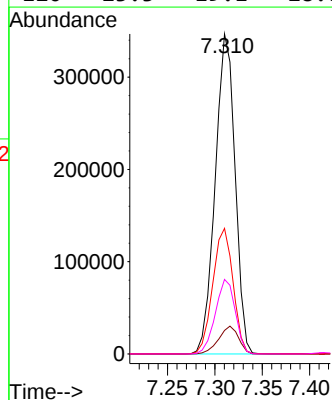
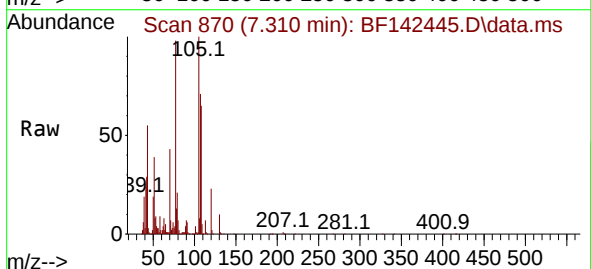
Ion Ratio Lower Upper

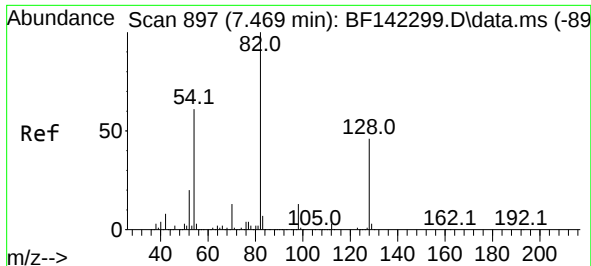
105 100

71 7.4 6.7 10.1

51 39.3 27.6 41.4

120 23.3 19.1 28.7





#23

Nitrobenzene-d5

Concen: 84.984 ng

RT: 7.469 min Scan# 897

Delta R.T. -0.000 min

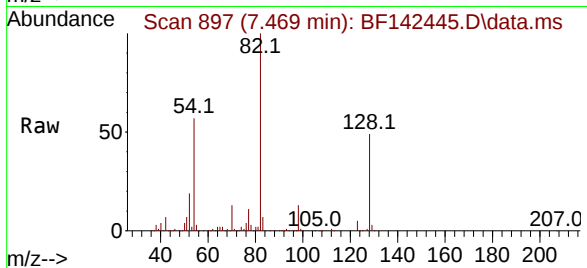
Lab File: BF142445.D

Acq: 19 May 2025 12:05

Instrument :

BNA_F

ClientSampleId :



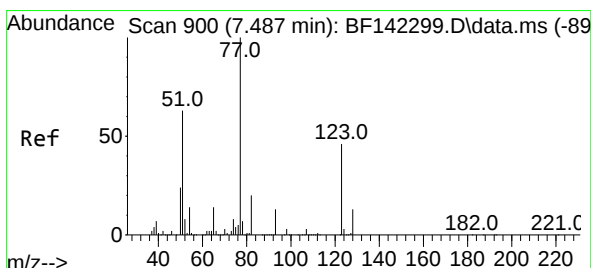
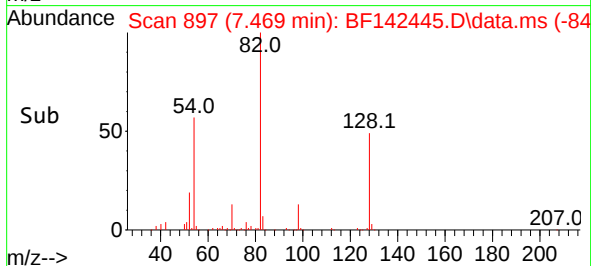
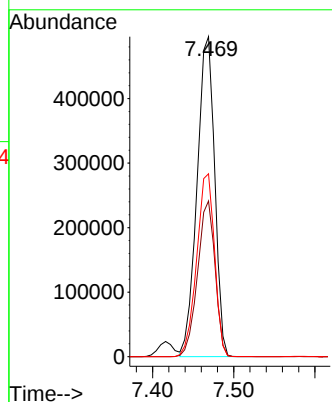
Tgt Ion: 82 Resp: 748856

Ion Ratio Lower Upper

82 100

128 48.7 37.0 55.6

54 57.2 48.6 73.0



#24

Nitrobenzene

Concen: 46.514 ng

RT: 7.487 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

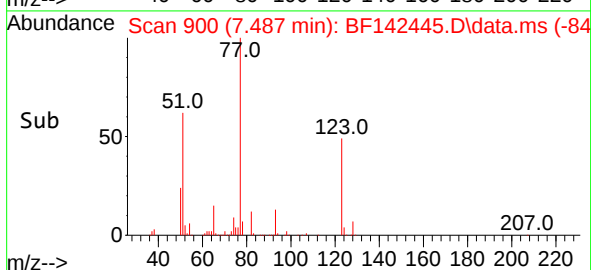
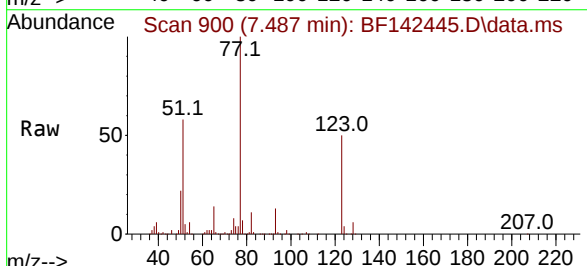
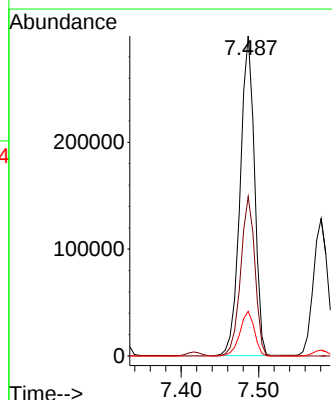
Tgt Ion: 77 Resp: 386358

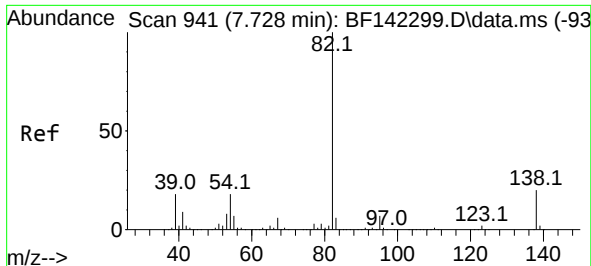
Ion Ratio Lower Upper

77 100

123 49.8 37.8 56.8

65 13.9 11.4 17.0

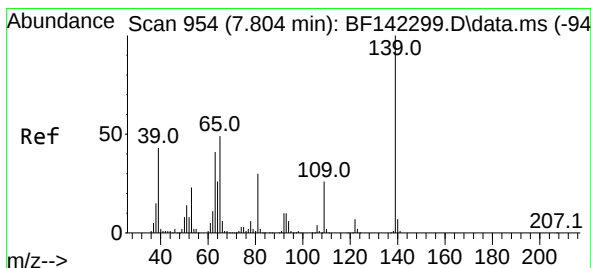
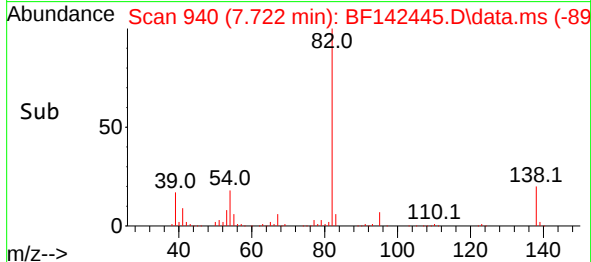
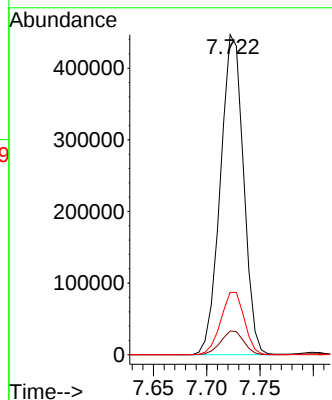
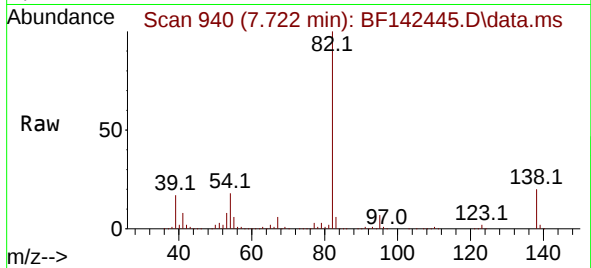




#25
Isophorone
Concen: 40.418 ng
RT: 7.722 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

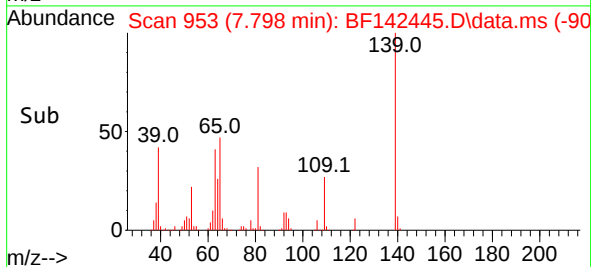
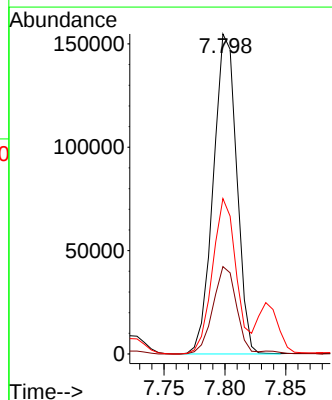
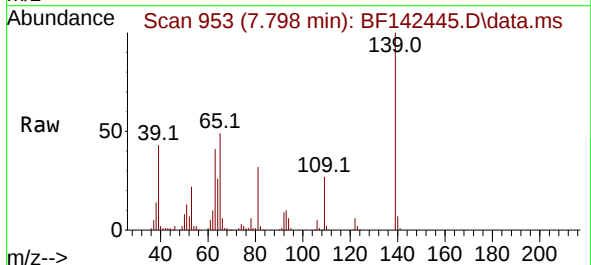
Instrument :
BNA_F
ClientSampleId :

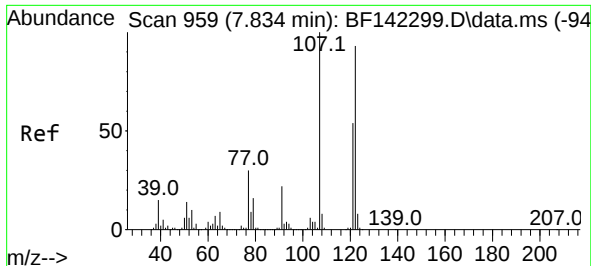
Tgt Ion: 82 Resp: 674425
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 19.5 16.1 24.1



#26
2-Nitrophenol
Concen: 51.465 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

Tgt Ion:139 Resp: 207337
Ion Ratio Lower Upper
139 100
109 27.3 20.8 31.2
65 48.6 38.9 58.3





#27

2,4-Dimethylphenol

Concen: 44.070 ng

RT: 7.834 min Scan# 91

Delta R.T. -0.000 min

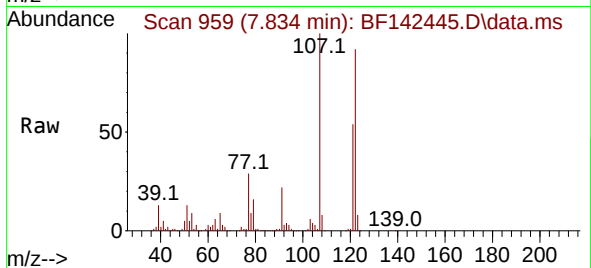
Lab File: BF142445.D

Acq: 19 May 2025 12:05

Instrument :

BNA_F

ClientSampleId :



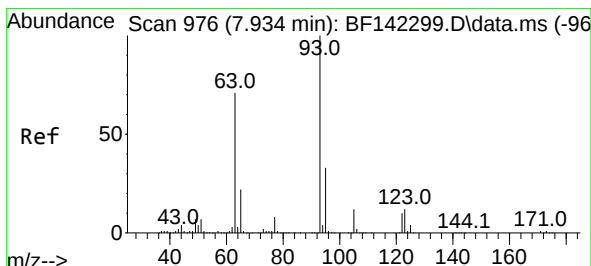
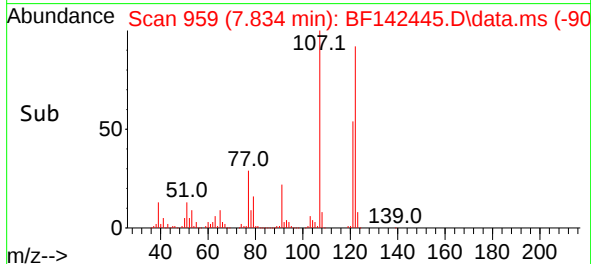
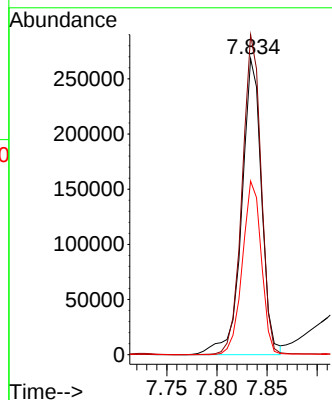
Tgt Ion:122 Resp: 369725

Ion Ratio Lower Upper

122 100

107 108.1 86.0 129.0

121 58.6 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 40.150 ng

RT: 7.934 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

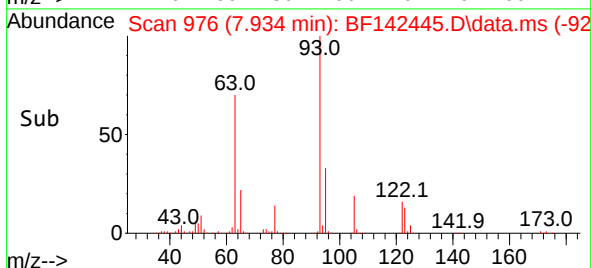
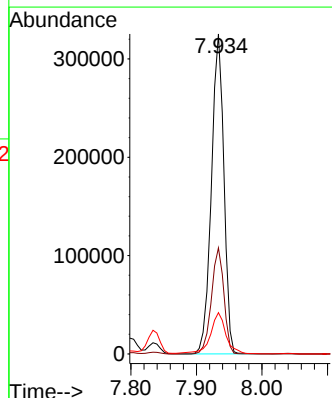
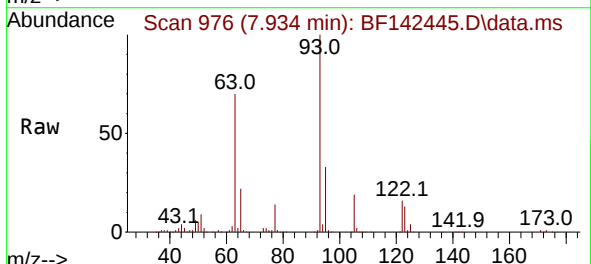
Tgt Ion: 93 Resp: 430796

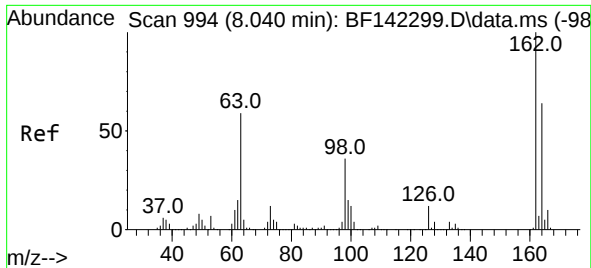
Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

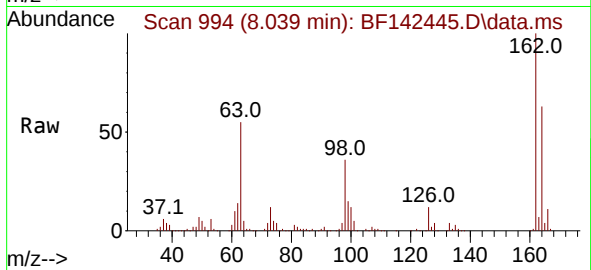
123 12.9 10.2 15.4



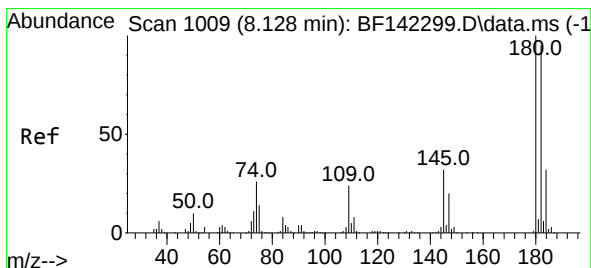
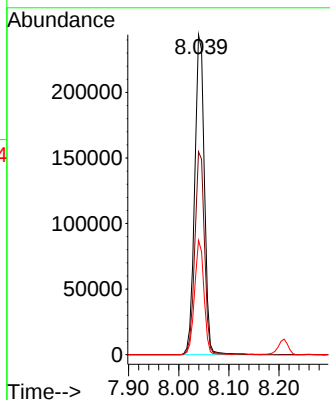
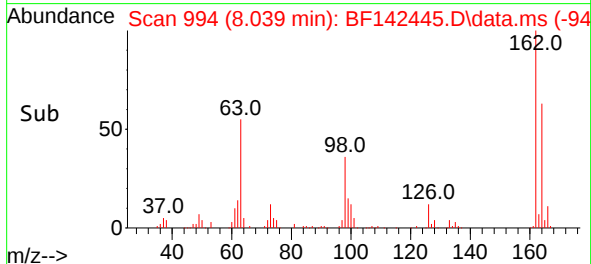


#29
2,4-Dichlorophenol
Concen: 45.812 ng
RT: 8.039 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

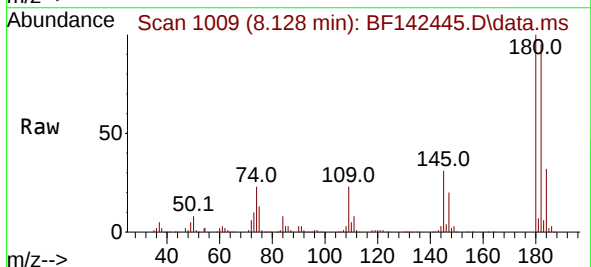
Instrument :
BNA_F
ClientSampleId :



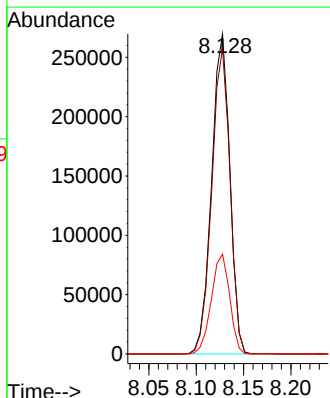
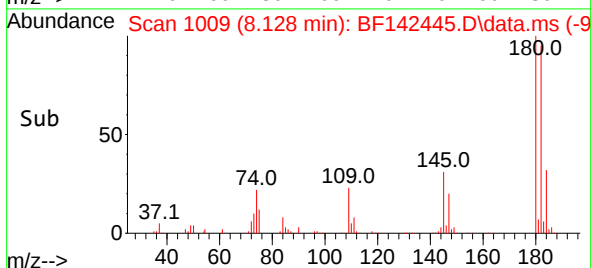
Tgt Ion:162 Resp: 326752
Ion Ratio Lower Upper
162 100
164 63.4 43.6 83.6
98 35.7 16.5 56.5

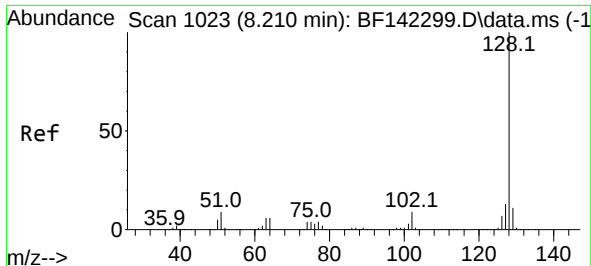


#30
1,2,4-Trichlorobenzene
Concen: 44.959 ng
RT: 8.128 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05



Tgt Ion:180 Resp: 360887
Ion Ratio Lower Upper
180 100
182 95.4 76.2 114.4
145 31.2 25.8 38.6

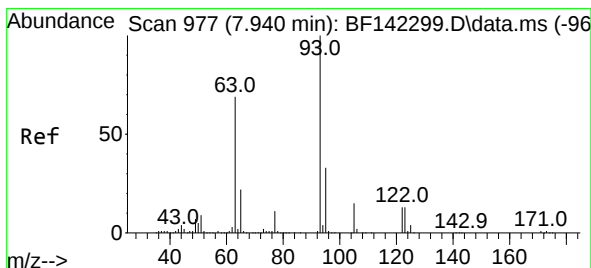
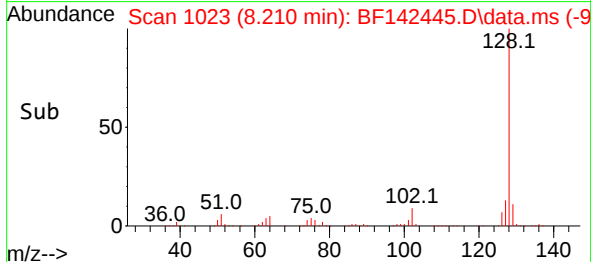
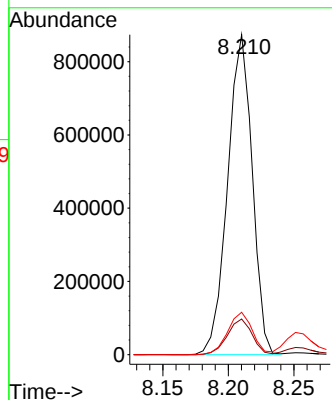
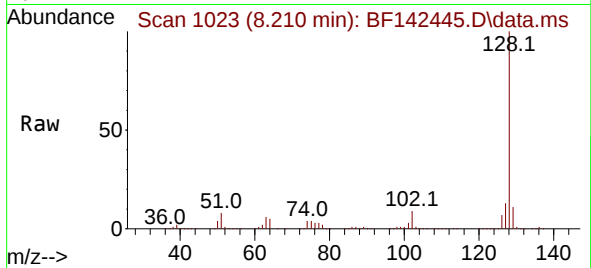




#31
Naphthalene
Concen: 43.808 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

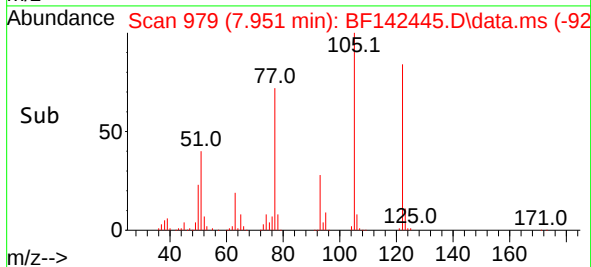
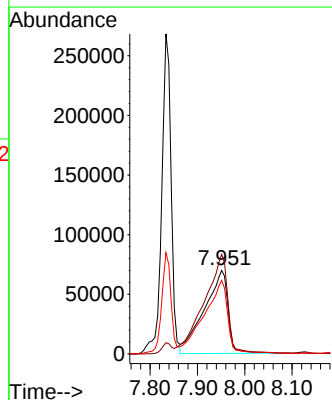
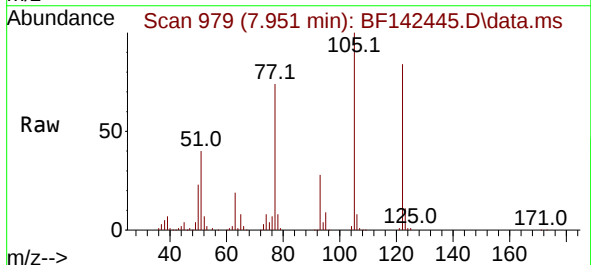
Instrument :
BNA_F
ClientSampleId :

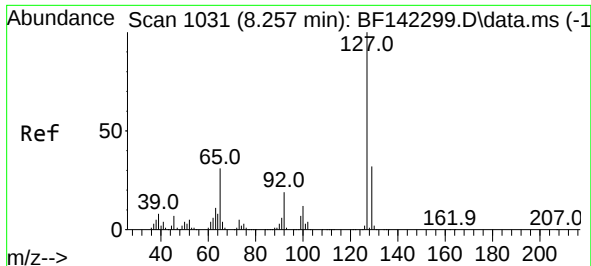
Tgt Ion:128 Resp: 1141003
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 52.371 ng
RT: 7.951 min Scan# 979
Delta R.T. 0.011 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

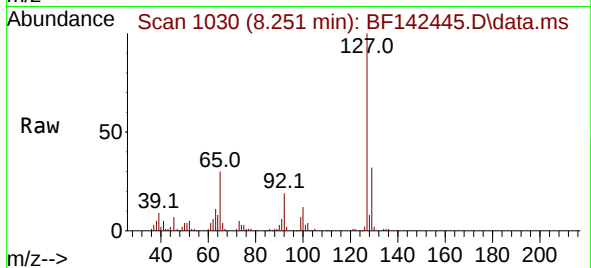
Tgt Ion:122 Resp: 242101
Ion Ratio Lower Upper
122 100
105 119.1 97.9 137.9
77 88.0 67.7 107.7



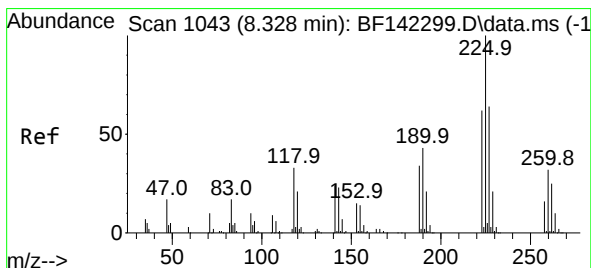
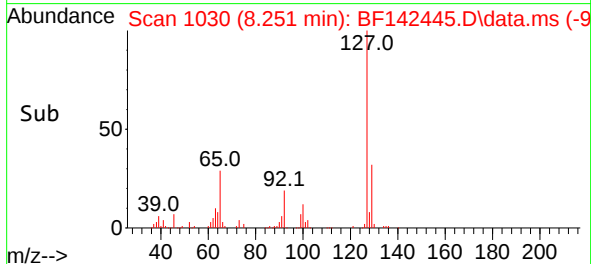
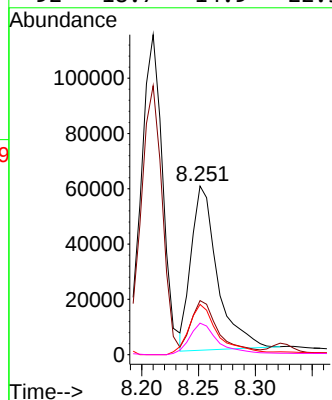


#33
4-Chloroaniline
Concen: 8.998 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.016 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

Instrument :
BNA_F
ClientSampleId :

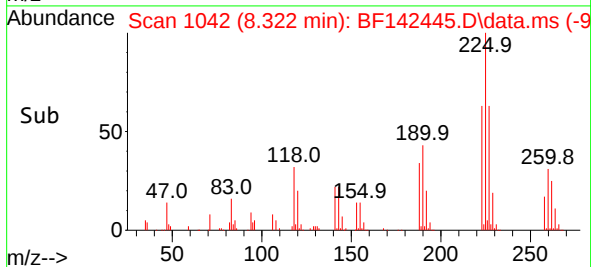
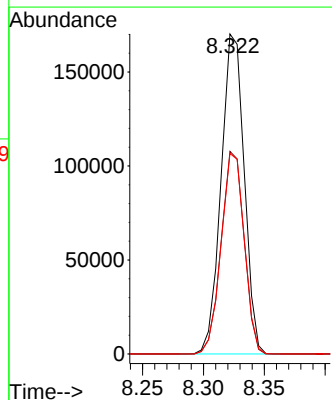
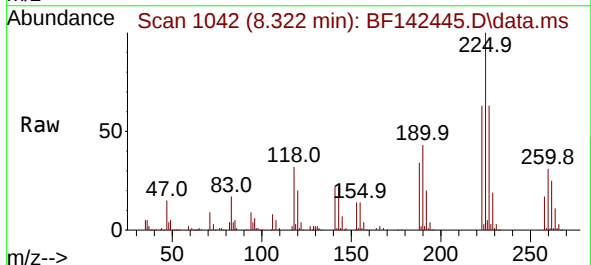


Tgt Ion:	127	Resp:	95629
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	29.8	24.9	37.3
92	18.7	14.9	22.3



#34
Hexachlorobutadiene
Concen: 47.287 ng
RT: 8.322 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

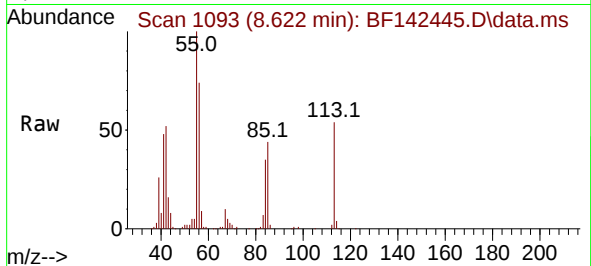
Tgt Ion:	225	Resp:	224762
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.6
227	62.6	50.9	76.3



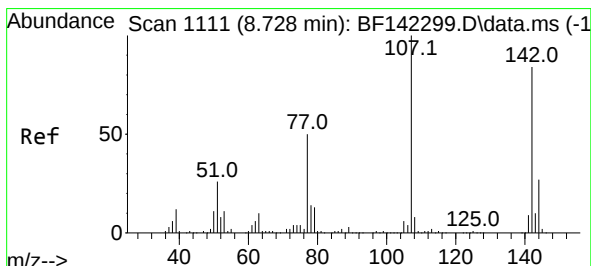
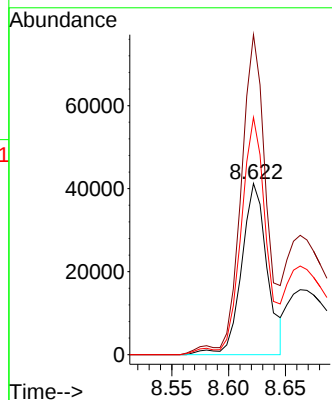
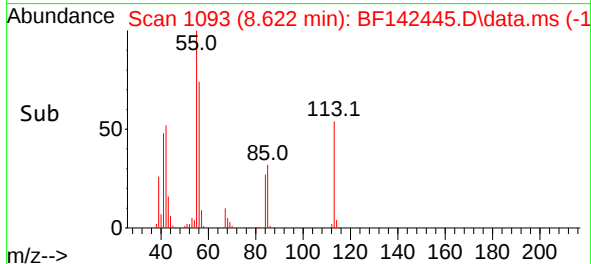


#35
Caprolactam
Concen: 30.951 ng
RT: 8.622 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

Instrument :
BNA_F
ClientSampleId :

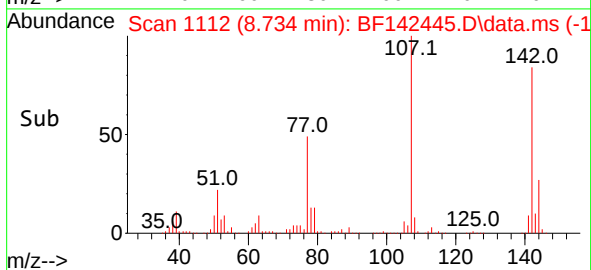
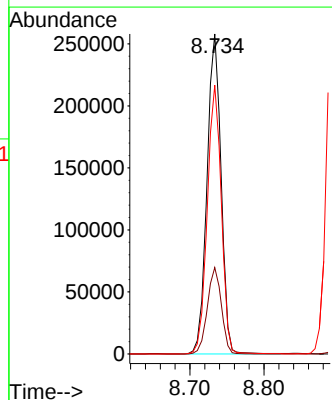
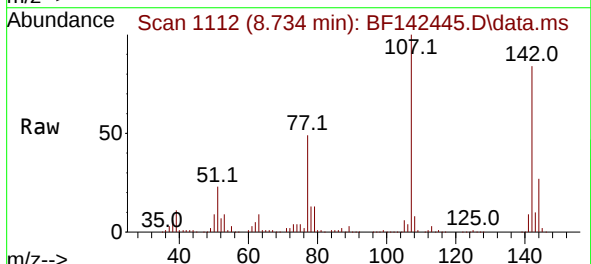


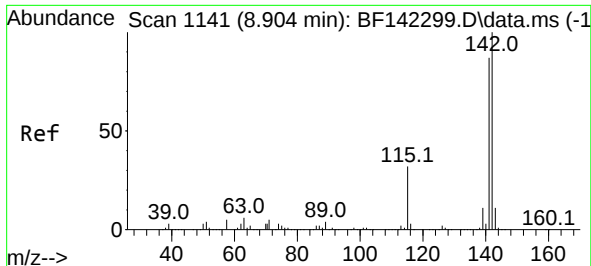
Tgt Ion:113 Resp: 64338
Ion Ratio Lower Upper
113 100
55 186.9 176.4 216.4
56 138.5 120.3 160.3



#36
4-Chloro-3-methylphenol
Concen: 45.935 ng
RT: 8.734 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

Tgt Ion:107 Resp: 340576
Ion Ratio Lower Upper
107 100
144 27.0 21.3 31.9
142 84.0 66.9 100.3





#37

2-Methylnaphthalene

Concen: 42.573 ng

RT: 8.898 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

Instrument :

BNA_F

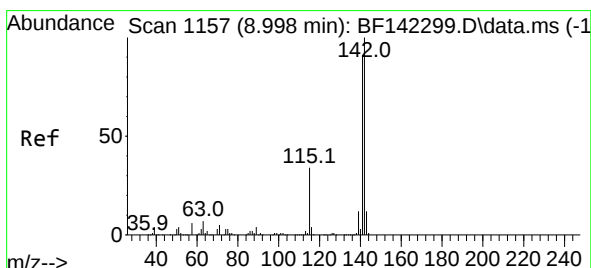
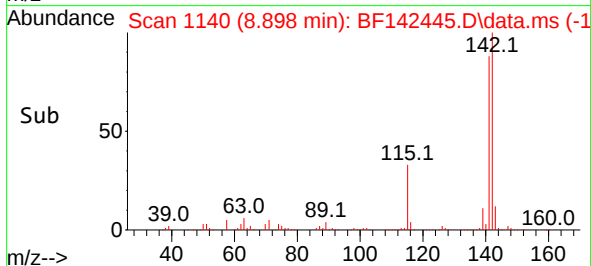
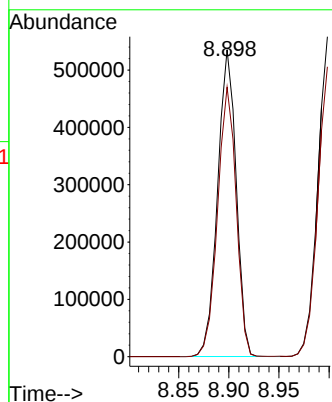
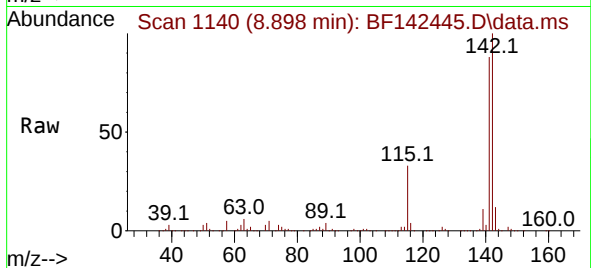
ClientSampleId :

Tgt Ion:142 Resp: 689011

Ion Ratio Lower Upper

142 100

141 87.8 69.4 104.2



#38

1-Methylnaphthalene

Concen: 42.331 ng

RT: 8.998 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF142445.D

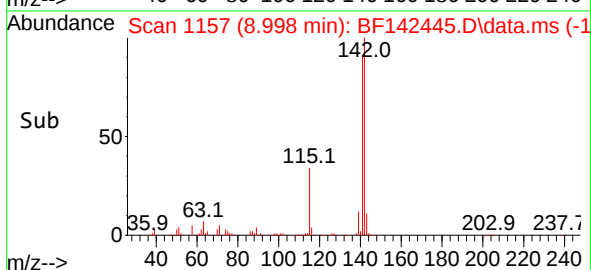
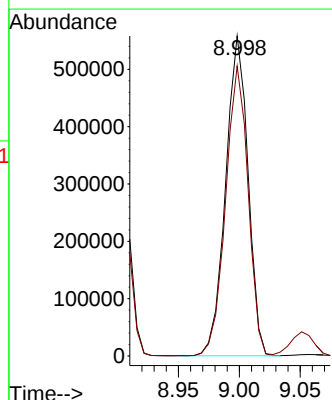
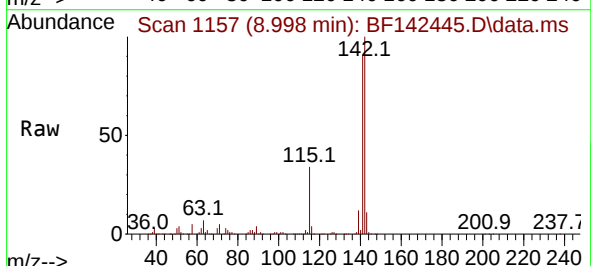
Acq: 19 May 2025 12:05

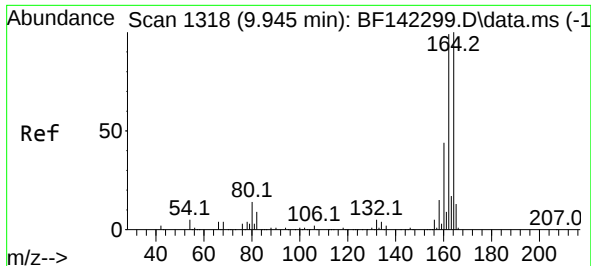
Tgt Ion:142 Resp: 714047

Ion Ratio Lower Upper

142 100

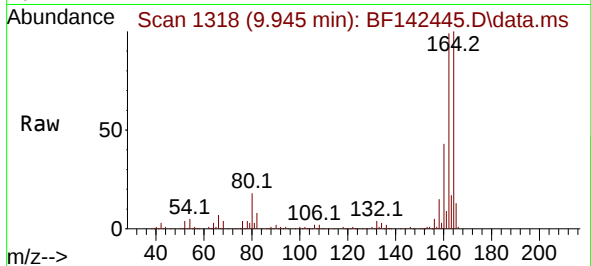
141 90.6 72.5 108.7



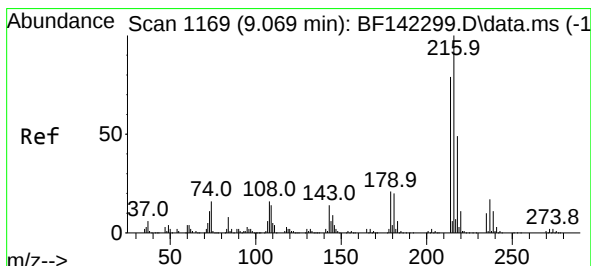
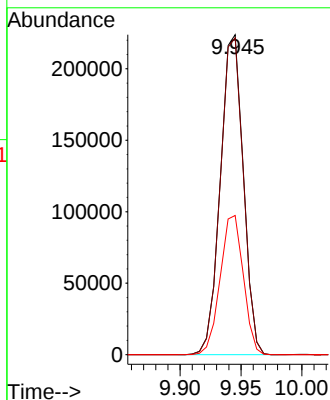
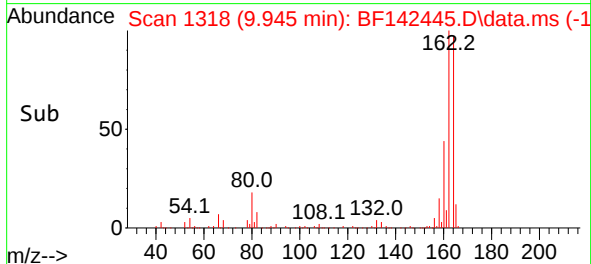


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

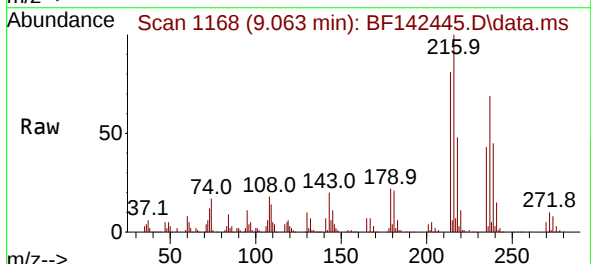
Instrument :
BNA_F
ClientSampleId :



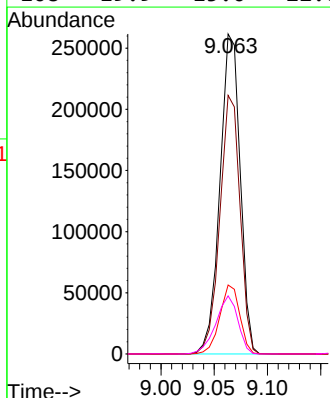
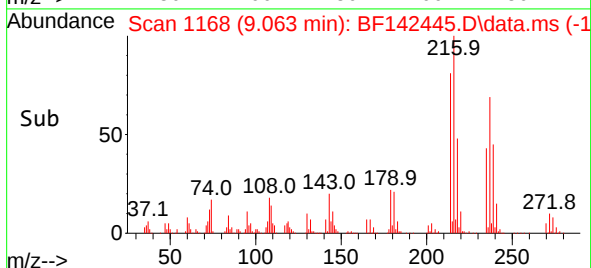
Tgt Ion:164 Resp: 293927
Ion Ratio Lower Upper
164 100
162 99.1 79.2 118.8
160 43.5 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.032 ng
RT: 9.063 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05



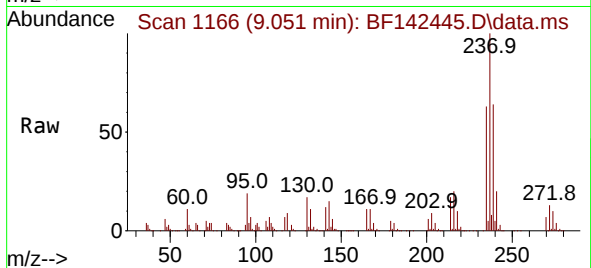
Tgt Ion:216 Resp: 345048
Ion Ratio Lower Upper
216 100
214 80.5 63.8 95.6
179 21.3 17.0 25.6
108 19.9 15.0 22.6



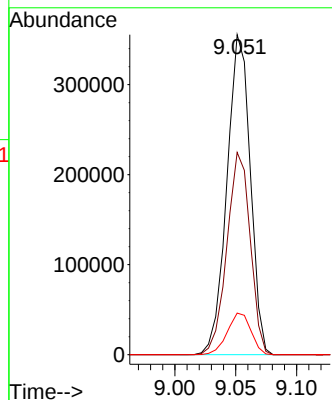
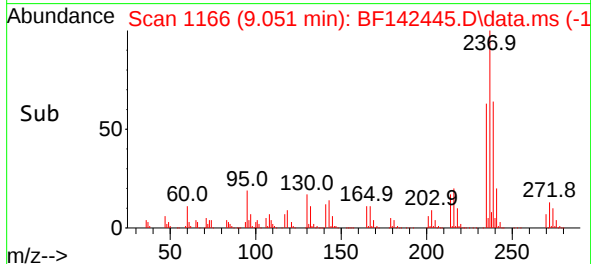


#41
 Hexachlorocyclopentadiene
 Concen: 93.450 ng
 RT: 9.051 min Scan# 1166
 Delta R.T. -0.006 min
 Lab File: BF142445.D
 Acq: 19 May 2025 12:05

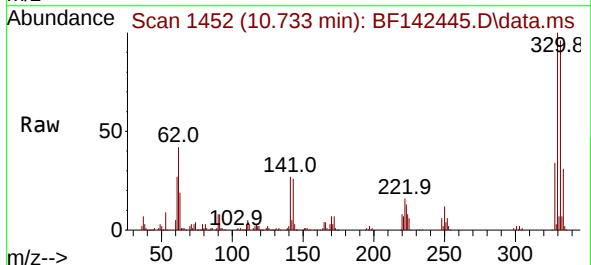
Instrument :
 BNA_F
 ClientSampleId :



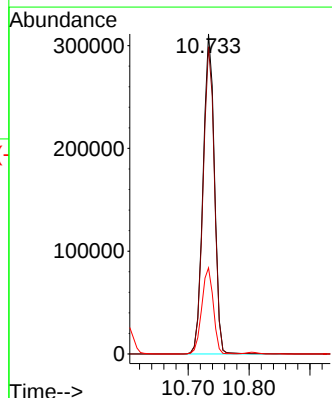
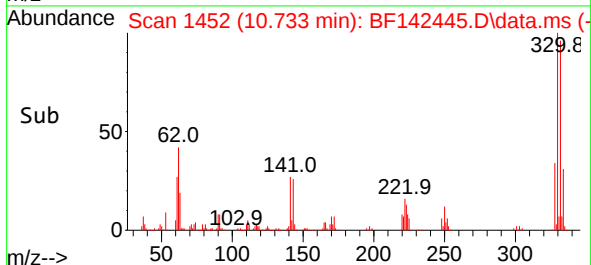
Tgt Ion:237 Resp: 474110
 Ion Ratio Lower Upper
 237 100
 235 63.2 42.8 82.8
 272 13.0 0.0 33.0

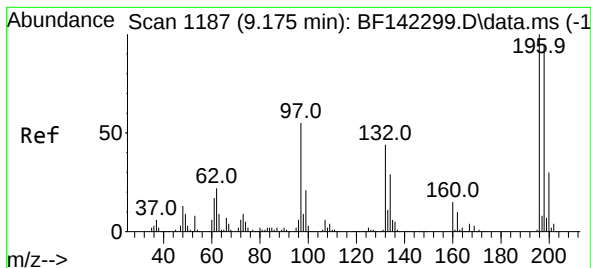


#42
 2,4,6-Tribromophenol
 Concen: 141.396 ng
 RT: 10.733 min Scan# 1452
 Delta R.T. -0.000 min
 Lab File: BF142445.D
 Acq: 19 May 2025 12:05



Tgt Ion:330 Resp: 401256
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.8 115.2
 141 27.4 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 45.785 ng

RT: 9.175 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

Instrument :

BNA_F

ClientSampleId :

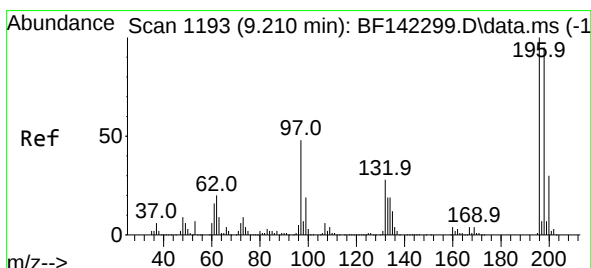
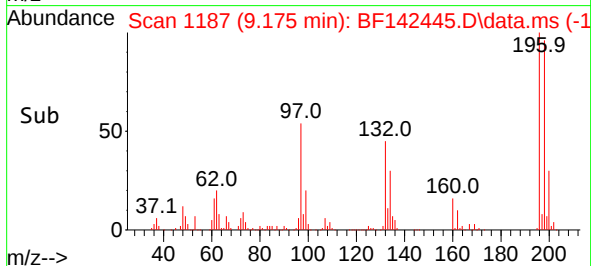
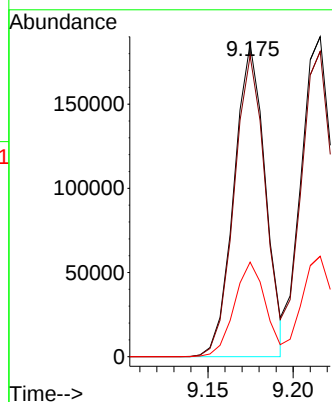
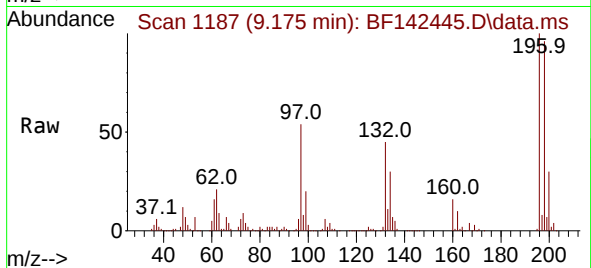
Tgt Ion:196 Resp: 237077

Ion Ratio Lower Upper

196 100

198 96.1 75.4 113.0

200 30.2 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 44.525 ng

RT: 9.216 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

Tgt Ion:196 Resp: 245310

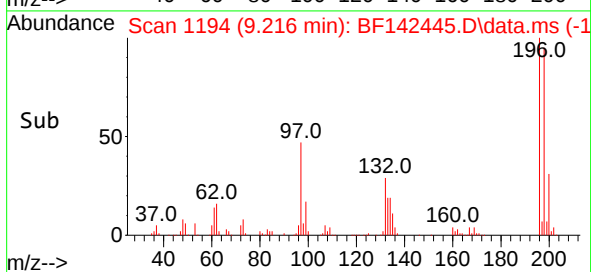
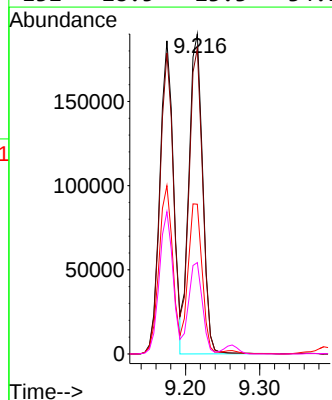
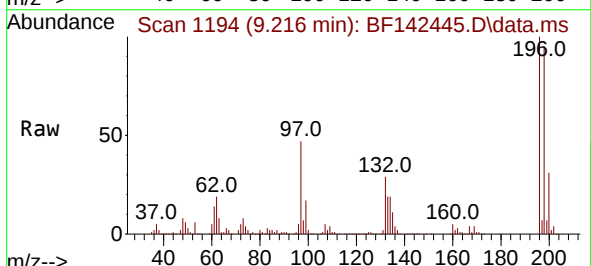
Ion Ratio Lower Upper

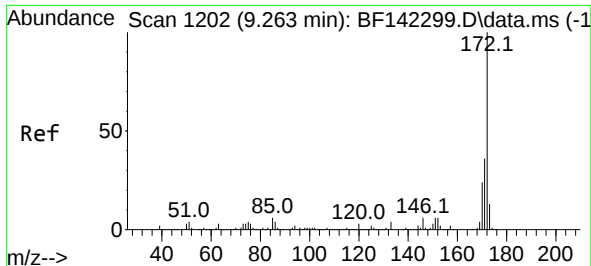
196 100

198 95.4 76.1 114.1

97 46.8 39.0 58.4

132 28.5 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 74.217 ng

RT: 9.263 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

Instrument :

BNA_F

ClientSampleId :

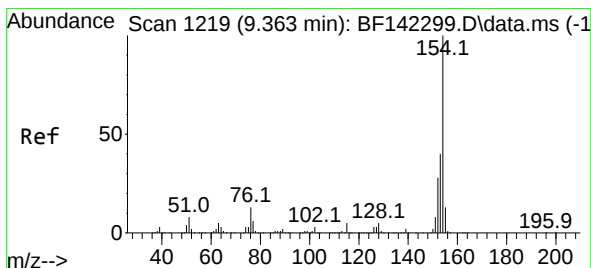
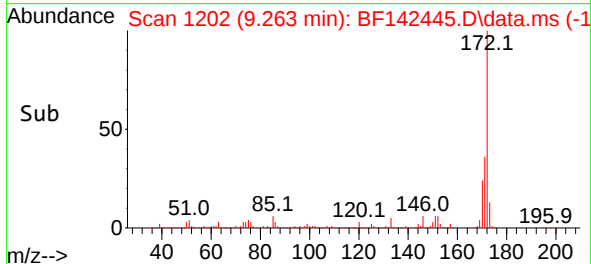
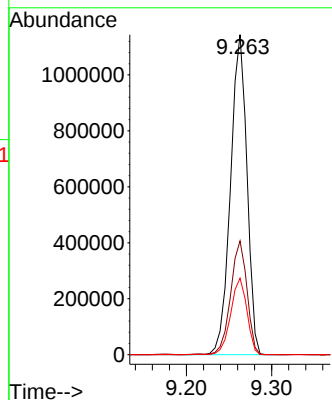
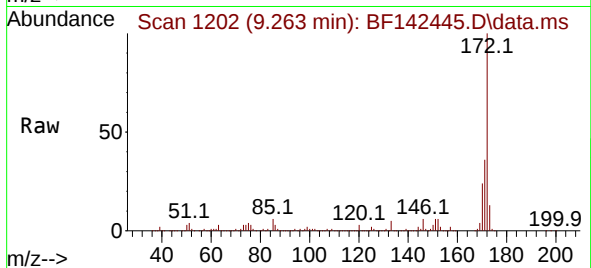
Tgt Ion:172 Resp: 1529900

Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 23.9 19.0 28.4



#46

1,1'-Biphenyl

Concen: 40.372 ng

RT: 9.363 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

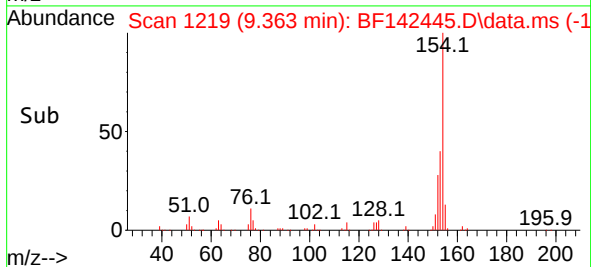
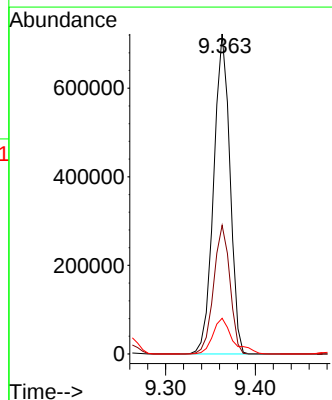
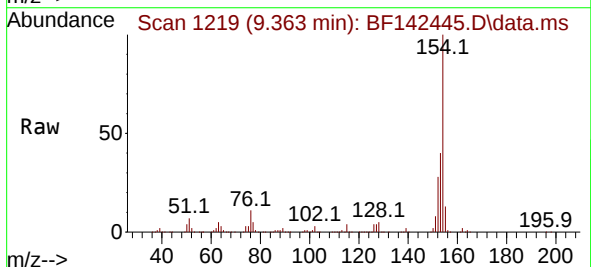
Tgt Ion:154 Resp: 909839

Ion Ratio Lower Upper

154 100

153 40.2 20.5 60.5

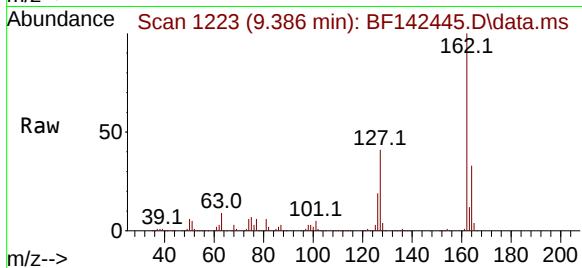
76 11.2 0.0 32.8



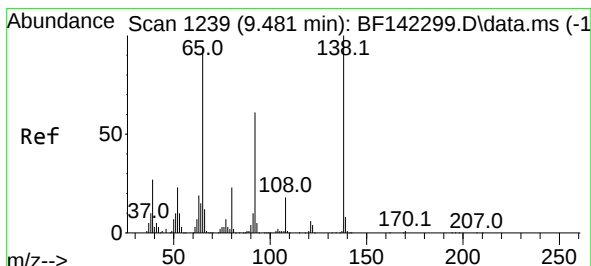
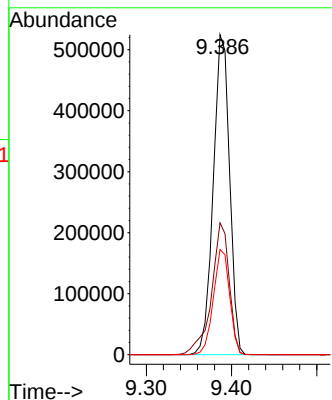
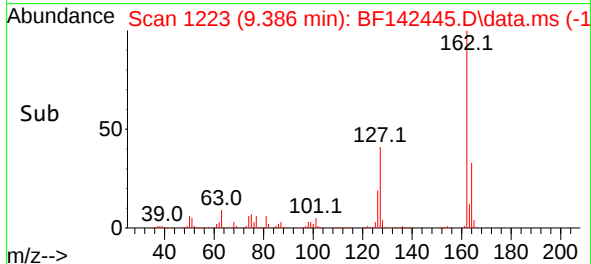


#47
2-Chloronaphthalene
Concen: 41.796 ng
RT: 9.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

Instrument :
BNA_F
ClientSampleId :

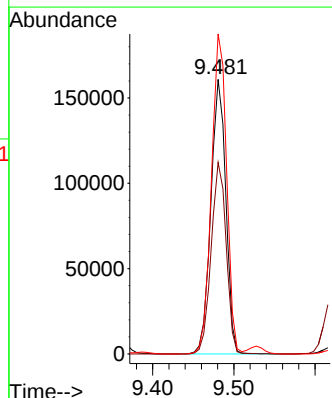
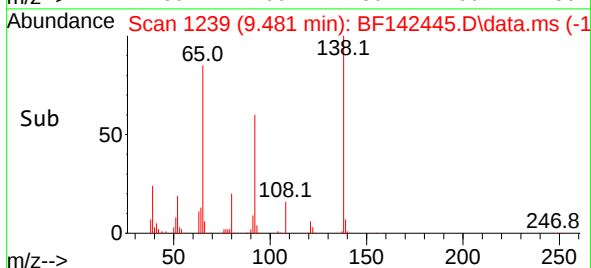
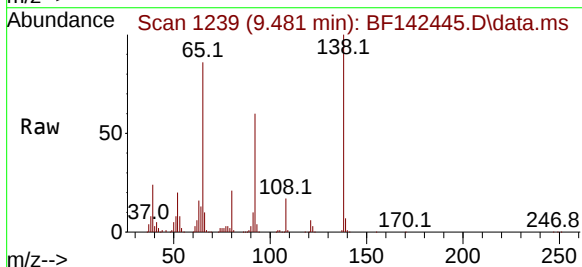


Tgt Ion:162 Resp: 700494
Ion Ratio Lower Upper
162 100
127 41.2 32.3 48.5
164 32.9 26.6 40.0



#48
2-Nitroaniline
Concen: 47.943 ng
RT: 9.481 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

Tgt Ion: 65 Resp: 205959
Ion Ratio Lower Upper
65 100
92 69.7 52.3 78.5
138 116.5 85.6 128.4





#49

Acenaphthylene

Concen: 41.664 ng

RT: 9.804 min Scan# 11

Delta R.T. -0.000 min

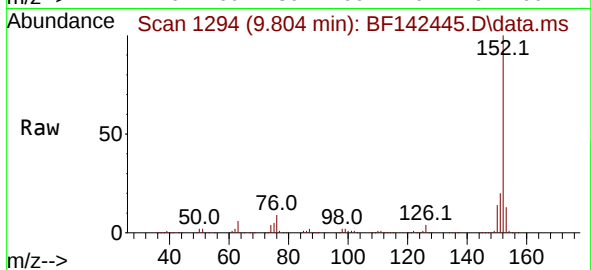
Lab File: BF142445.D

Acq: 19 May 2025 12:05

Instrument :

BNA_F

ClientSampleId :



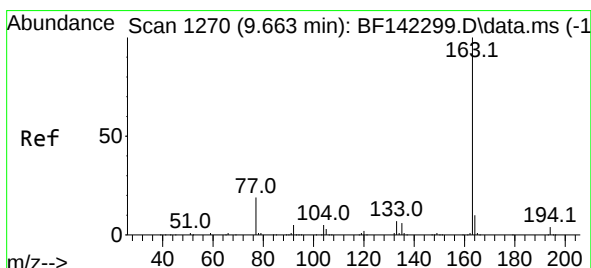
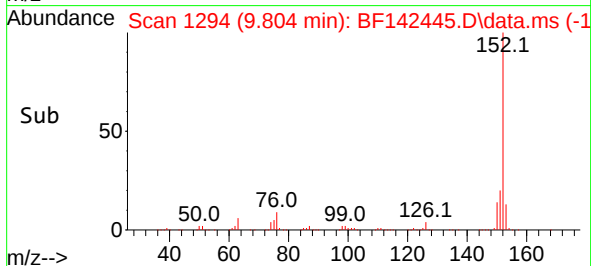
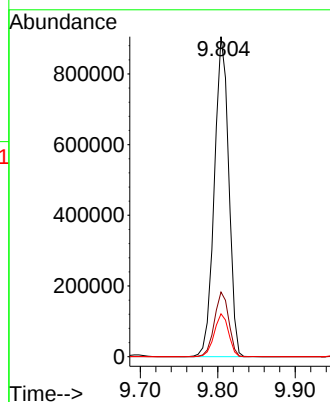
Tgt Ion:152 Resp: 1168126

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 13.4 10.8 16.2



#50

Dimethylphthalate

Concen: 42.143 ng

RT: 9.663 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

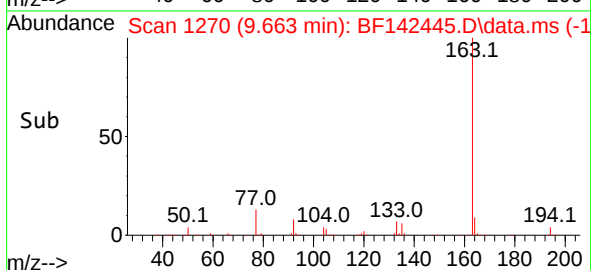
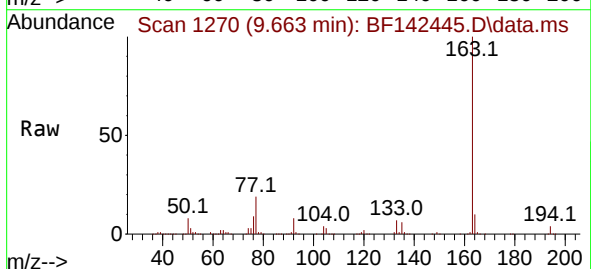
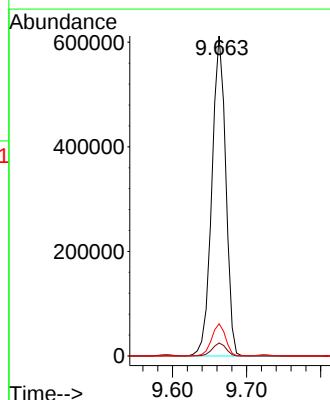
Tgt Ion:163 Resp: 795395

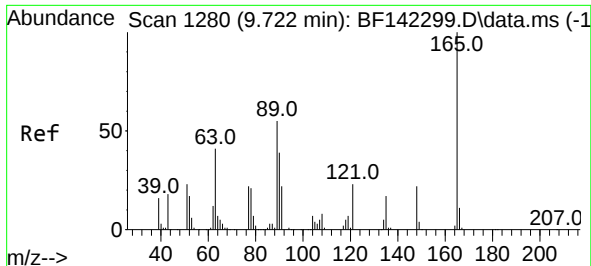
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.1 8.3 12.5

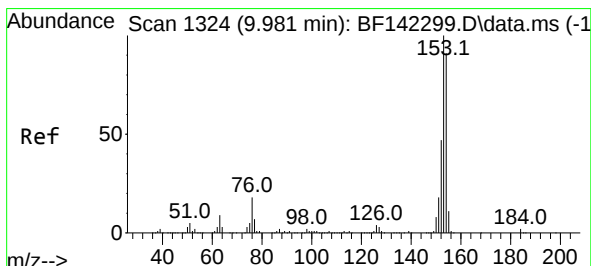
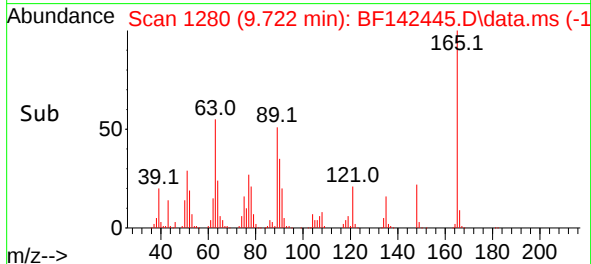
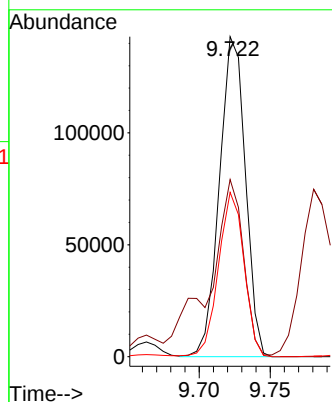
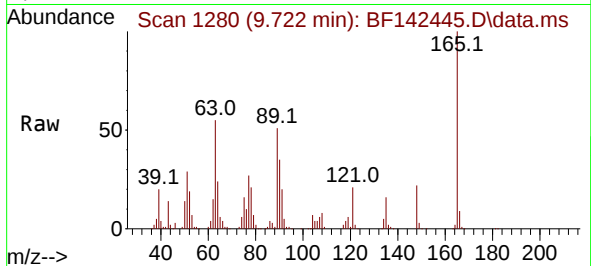




#51
2,6-Dinitrotoluene
Concen: 51.516 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

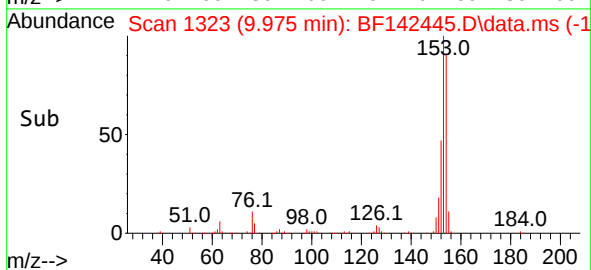
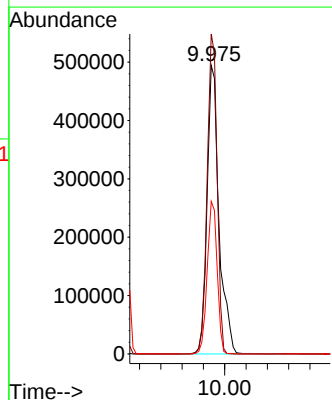
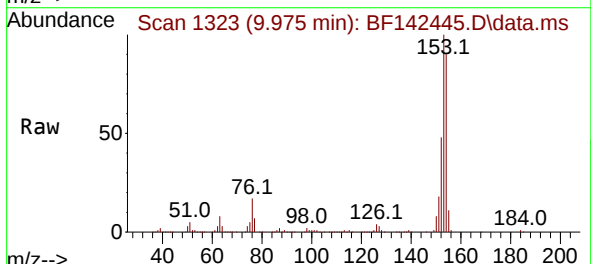
Instrument :
BNA_F
ClientSampleId :

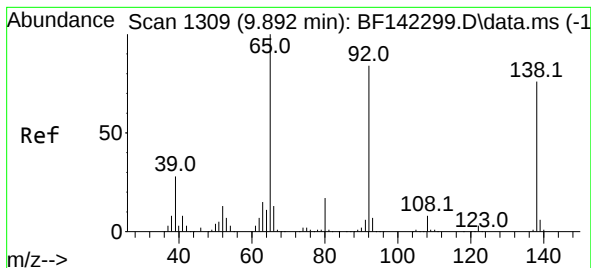
Tgt Ion:165 Resp: 181999
Ion Ratio Lower Upper
165 100
63 55.4 49.5 74.3
89 51.3 44.6 66.8



#52
Acenaphthene
Concen: 45.568 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

Tgt Ion:154 Resp: 768200
Ion Ratio Lower Upper
154 100
153 110.9 88.0 132.0
152 52.9 41.6 62.4





#53

3-Nitroaniline

Concen: 24.713 ng

RT: 9.892 min Scan# 11

Delta R.T. -0.000 min

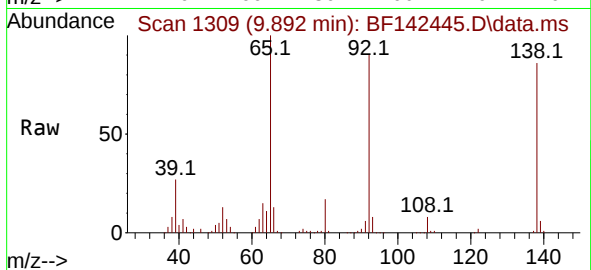
Lab File: BF142445.D

Acq: 19 May 2025 12:05

Instrument :

BNA_F

ClientSampleId :



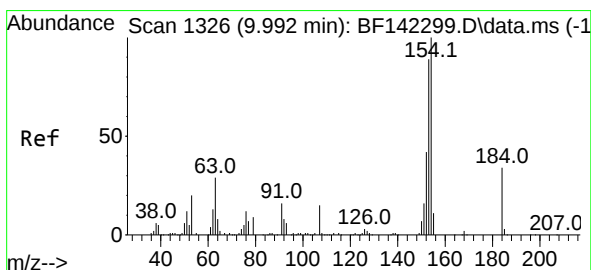
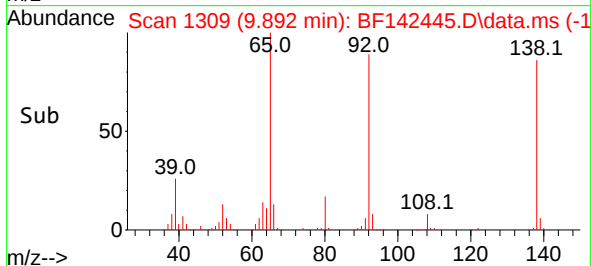
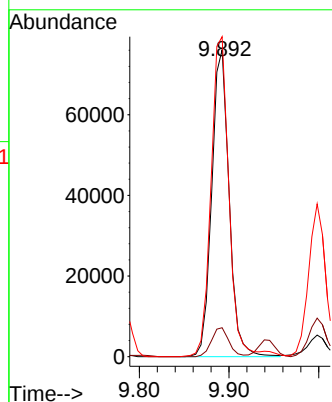
Tgt Ion:138 Resp: 102396

Ion Ratio Lower Upper

138 100

108 9.5 8.7 13.1

92 104.3 89.5 134.3



#54

2,4-Dinitrophenol

Concen: 113.861 ng

RT: 9.998 min Scan# 1327

Delta R.T. 0.006 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

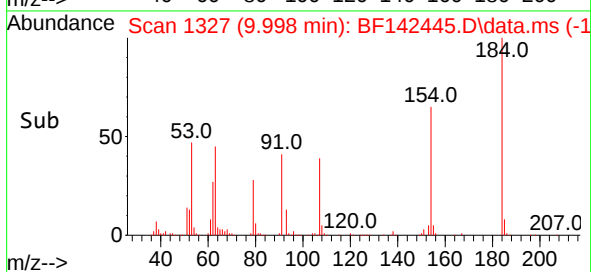
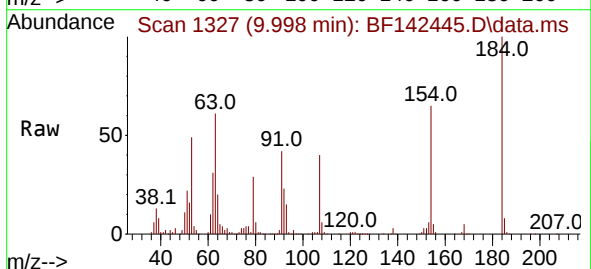
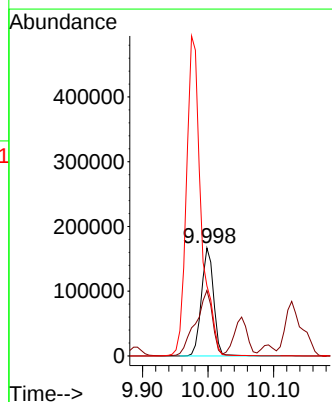
Tgt Ion:184 Resp: 217075

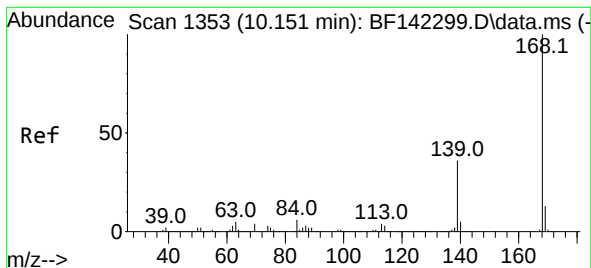
Ion Ratio Lower Upper

184 100

63 60.5 70.6 105.8#

154 64.9 257.2 385.8#





#55

Dibenzenofuran

Concen: 41.216 ng

RT: 10.151 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

Instrument :

BNA_F

ClientSampleId :

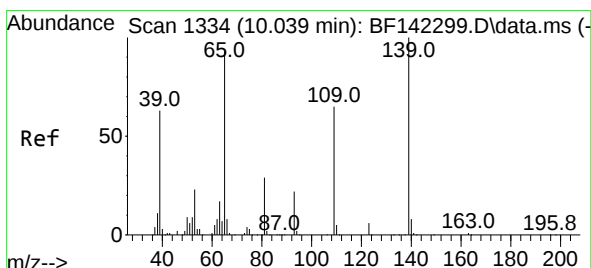
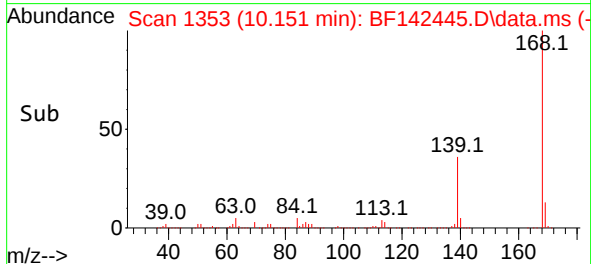
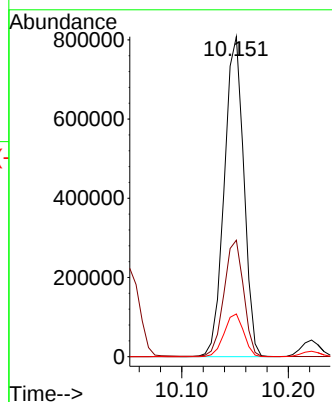
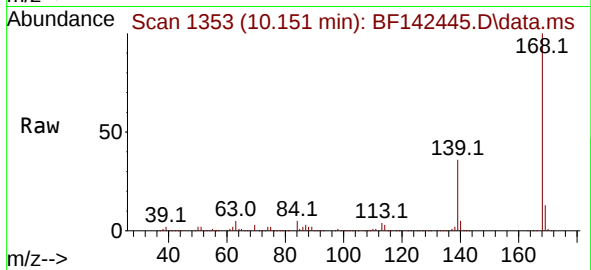
Tgt Ion:168 Resp: 1025435

Ion Ratio Lower Upper

168 100

139 36.4 29.0 43.4

169 13.4 10.7 16.1



#56

4-Nitrophenol

Concen: 100.218 ng

RT: 10.051 min Scan# 1336

Delta R.T. 0.012 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

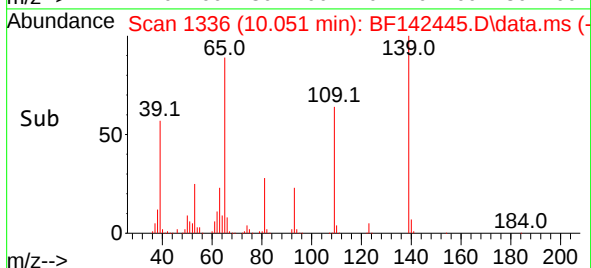
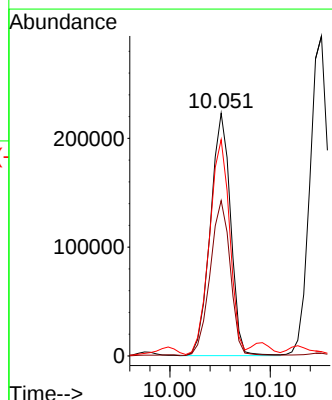
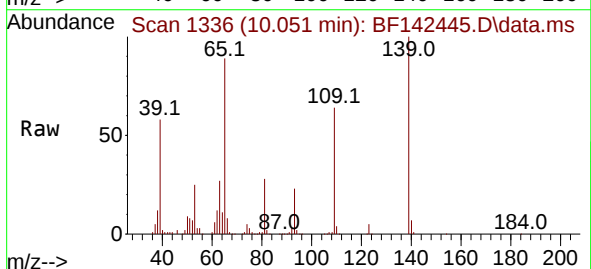
Tgt Ion:139 Resp: 312516

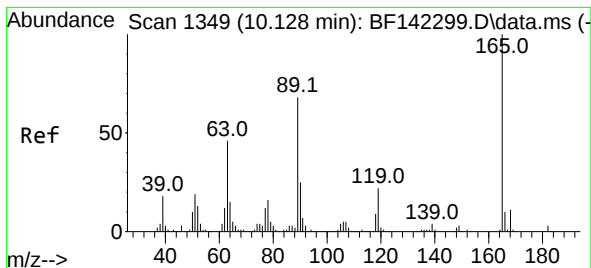
Ion Ratio Lower Upper

139 100

109 64.0 45.3 85.3

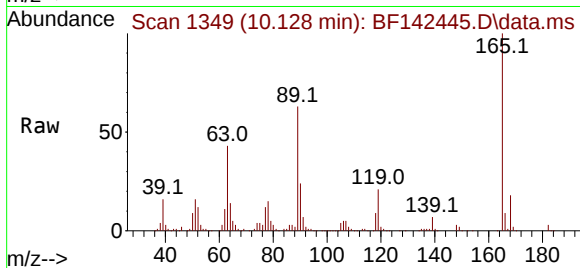
65 89.1 73.9 113.9



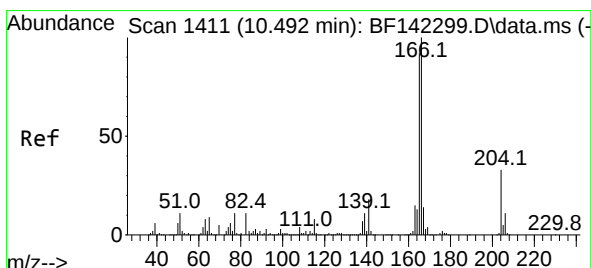
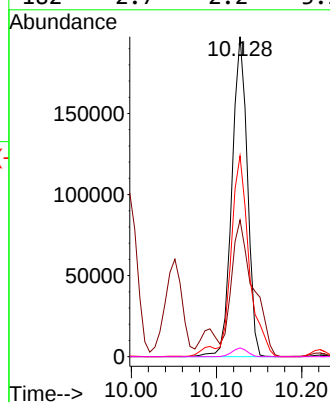
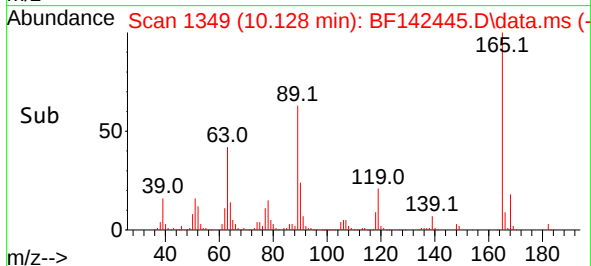


#57
2,4-Dinitrotoluene
Concen: 54.855 ng
RT: 10.128 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

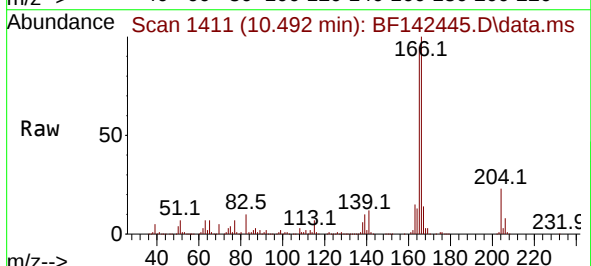
Instrument :
BNA_F
ClientSampleId :



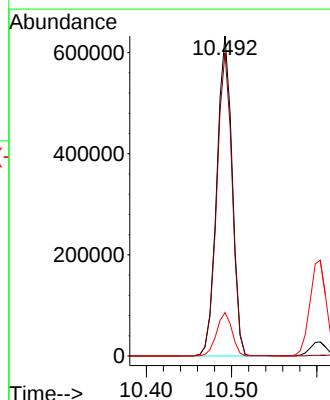
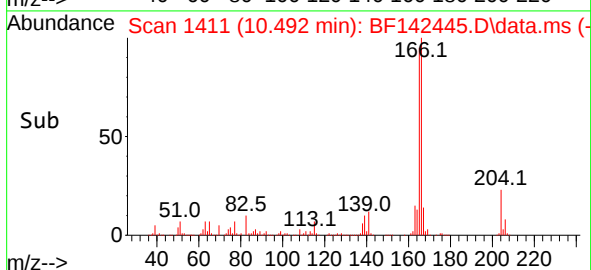
Tgt Ion:165 Resp: 248584
Ion Ratio Lower Upper
165 100
63 42.7 37.1 55.7
89 62.7 54.4 81.6
182 2.7 2.2 3.2

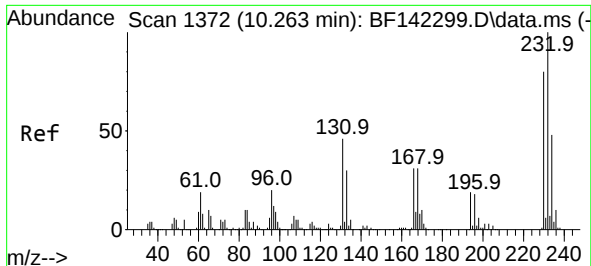


#58
Fluorene
Concen: 41.657 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05



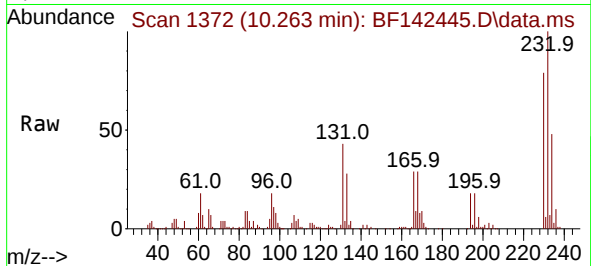
Tgt Ion:166 Resp: 790954
Ion Ratio Lower Upper
166 100
165 94.8 74.0 111.0
167 13.6 10.9 16.3



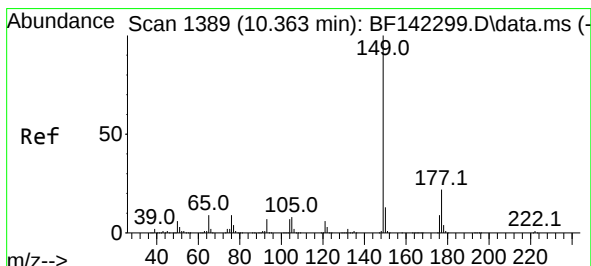
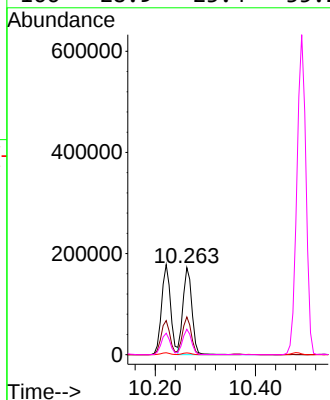
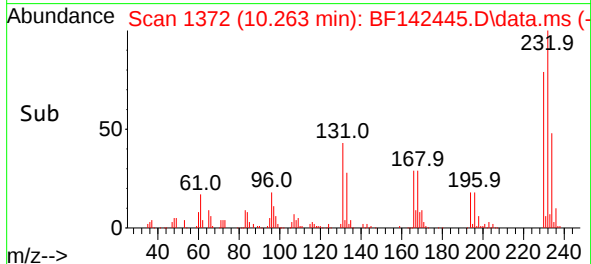


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.955 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

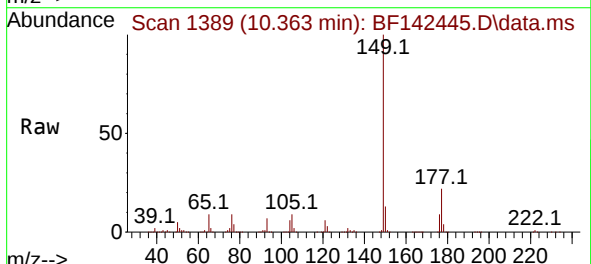
Instrument :
BNA_F
ClientSampleId :



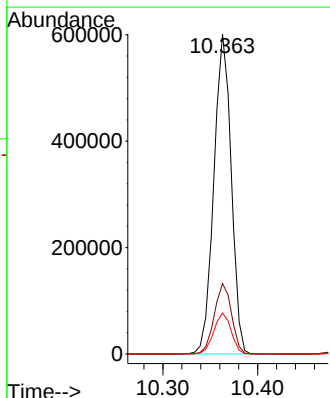
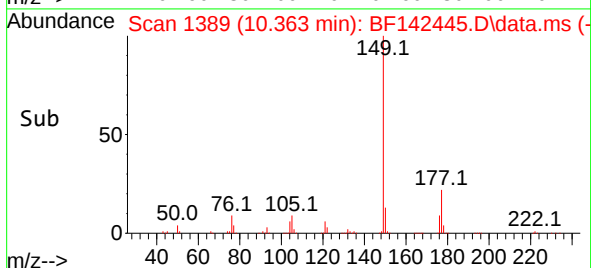
Tgt Ion:232 Resp: 213557
Ion Ratio Lower Upper
232 100
131 43.5 36.0 54.0
130 2.1 1.8 2.6
166 28.9 23.4 35.2

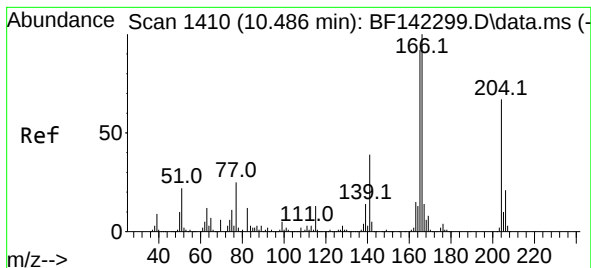


#60
Diethylphthalate
Concen: 40.529 ng
RT: 10.363 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05



Tgt Ion:149 Resp: 763904
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.8 10.1 15.1

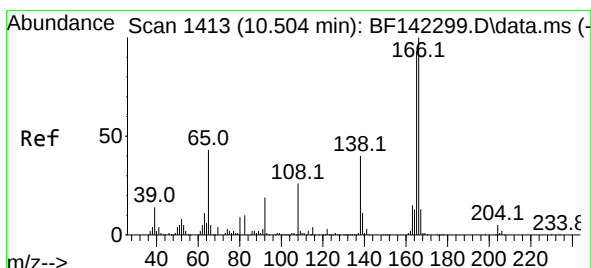
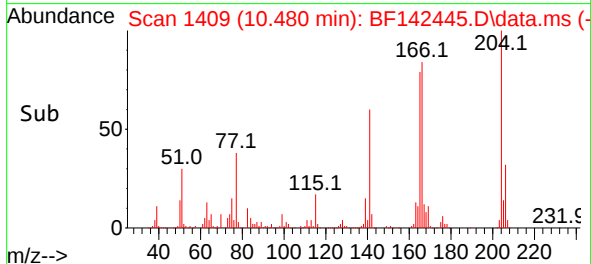
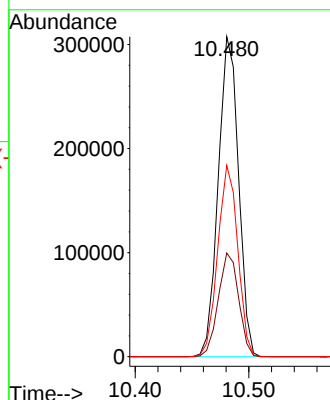
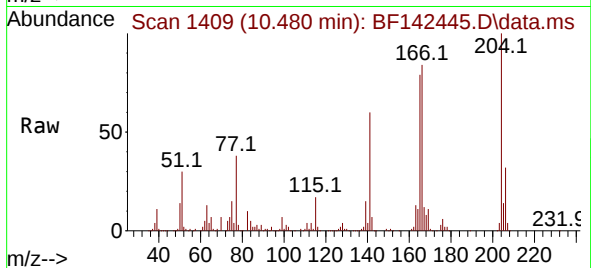




#61
4-Chlorophenyl-phenylether
Concen: 41.661 ng
RT: 10.480 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

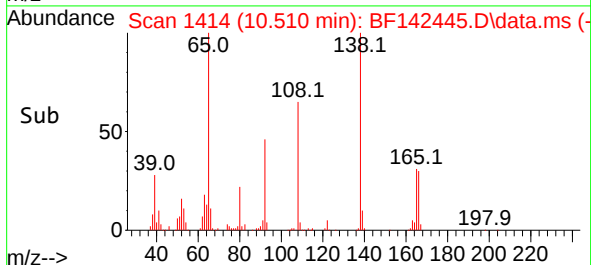
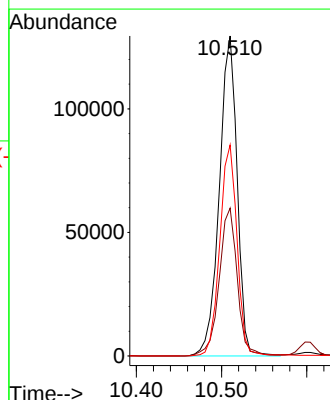
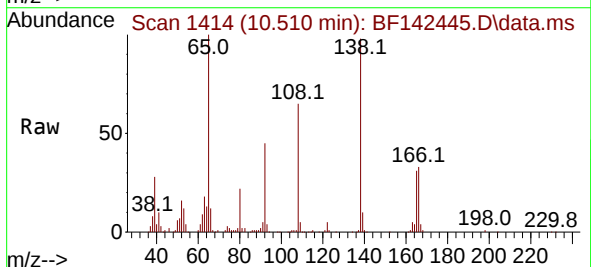
Instrument :
BNA_F
ClientSampleId :

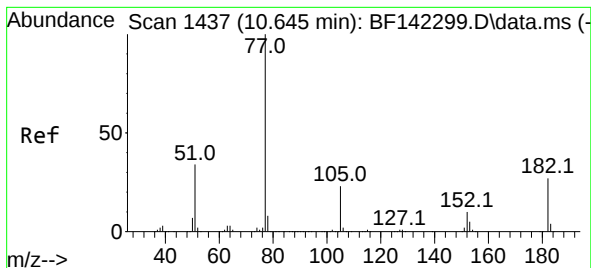
Tgt Ion:204 Resp: 381635
Ion Ratio Lower Upper
204 100
206 32.4 25.5 38.3
141 59.8 46.4 69.6



#62
4-Nitroaniline
Concen: 57.405 ng
RT: 10.510 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

Tgt Ion:138 Resp: 188512
Ion Ratio Lower Upper
138 100
92 46.2 27.3 67.3
108 66.0 45.1 85.1





#63

Azobenzene

Concen: 38.387 ng

RT: 10.645 min Scan# 1437

Delta R.T. -0.000 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 691397

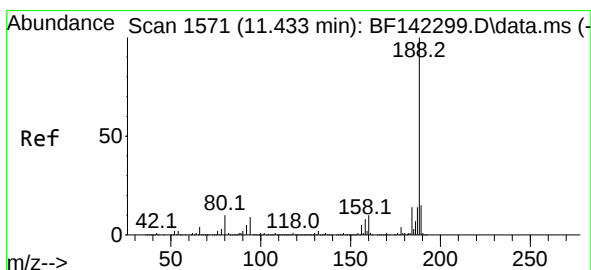
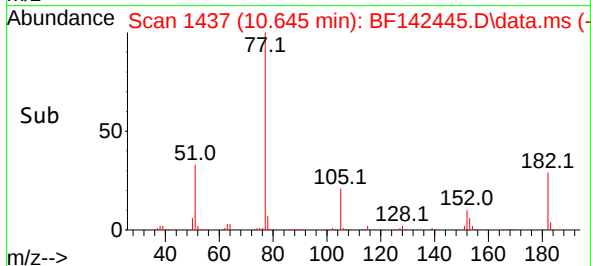
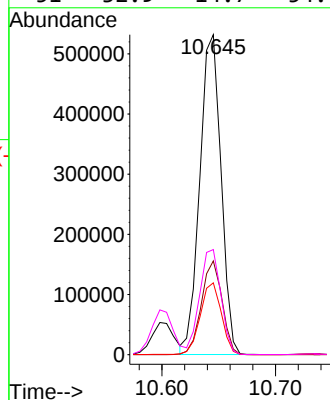
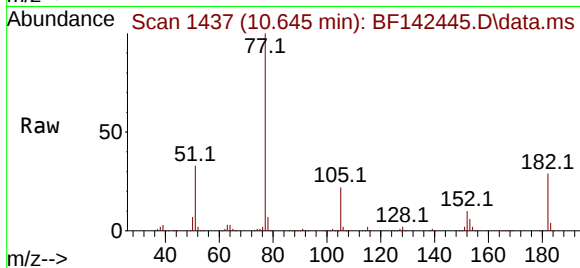
Ion Ratio Lower Upper

77 100

182 29.3 6.9 46.9

105 22.5 2.7 42.7

51 32.9 14.7 54.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1570

Delta R.T. -0.006 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

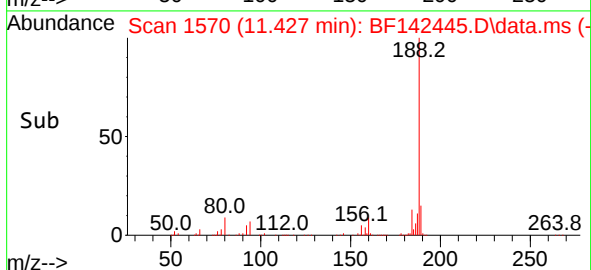
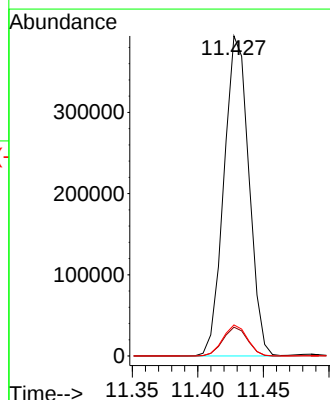
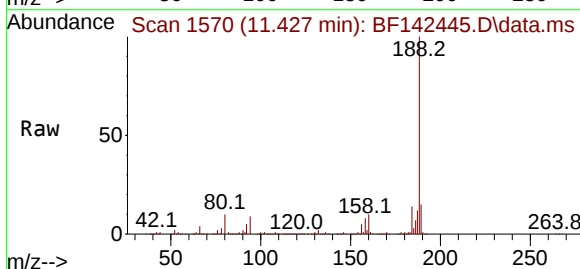
Tgt Ion:188 Resp: 520931

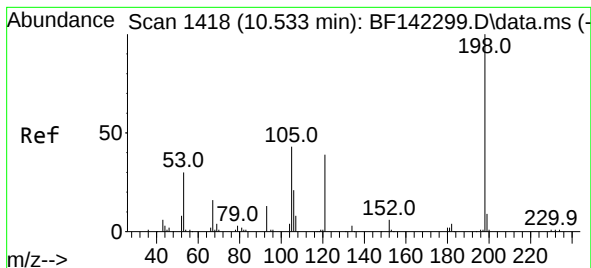
Ion Ratio Lower Upper

188 100

94 9.0 7.5 11.3

80 9.7 7.9 11.9

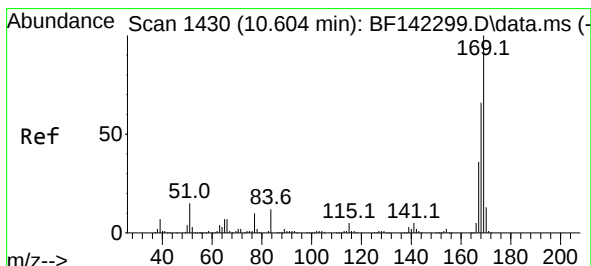
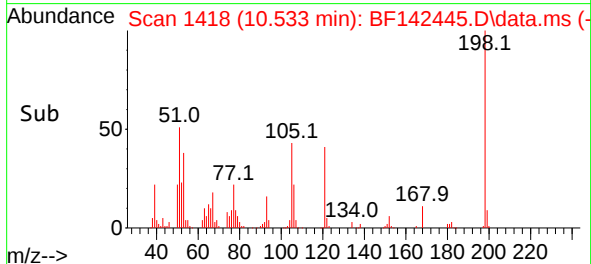
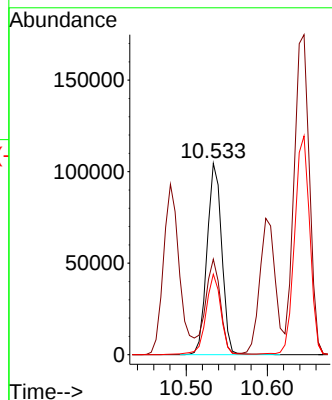
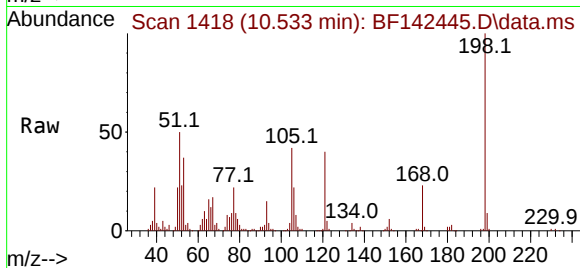




#65
4,6-Dinitro-2-methylphenol
Concen: 53.139 ng
RT: 10.533 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

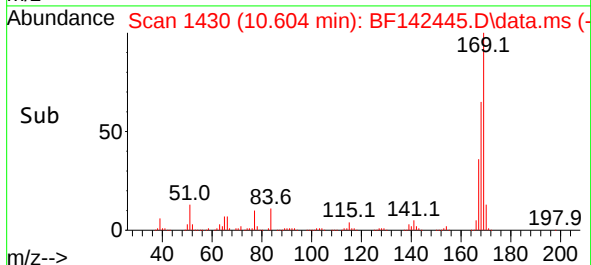
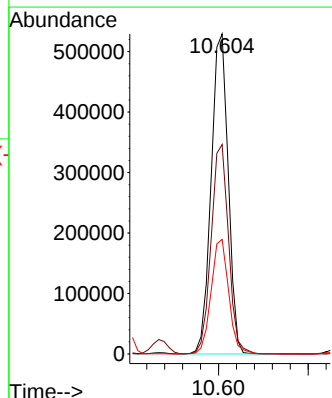
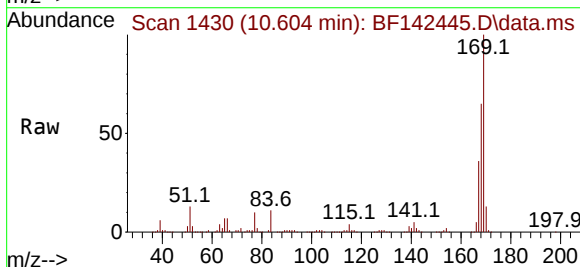
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 131234
Ion Ratio Lower Upper
198 100
51 49.9 32.9 72.9
105 42.0 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 40.244 ng
RT: 10.604 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

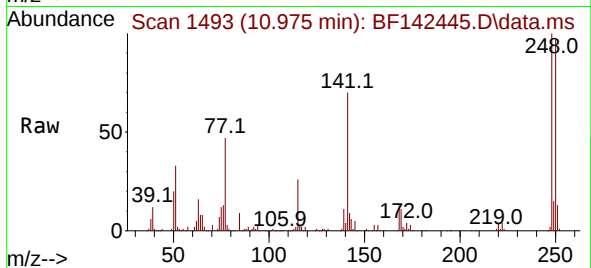
Tgt Ion:169 Resp: 697620
Ion Ratio Lower Upper
169 100
168 65.5 53.2 79.8
167 35.8 28.9 43.3



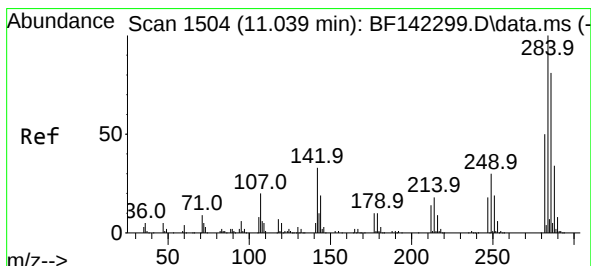
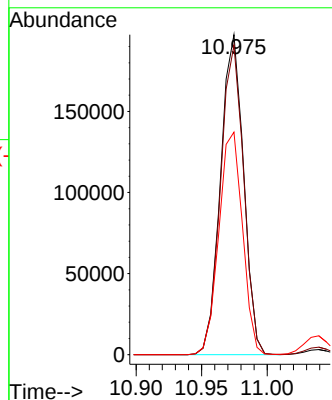
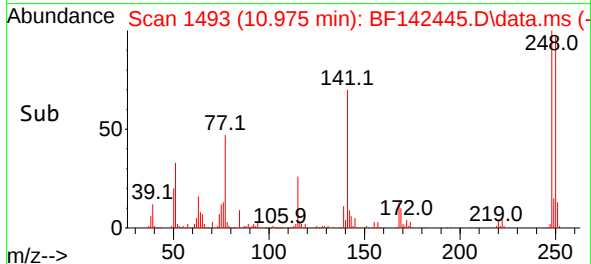


#67
4-Bromophenyl-phenylether
Concen: 40.829 ng
RT: 10.975 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

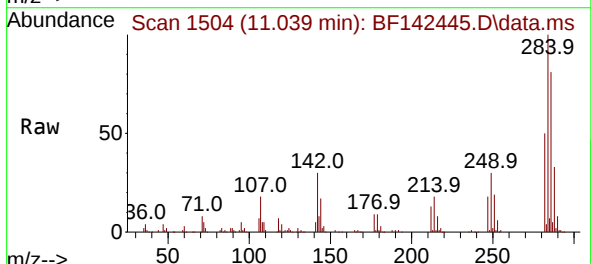
Instrument :
BNA_F
ClientSampleId :



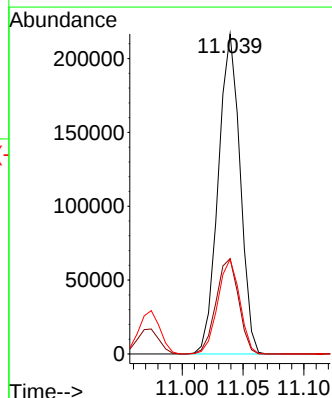
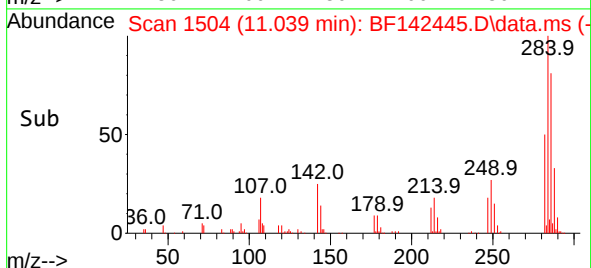
Tgt Ion:248 Resp: 241048
Ion Ratio Lower Upper
248 100
250 96.8 77.9 116.9
141 69.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 41.655 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05



Tgt Ion:284 Resp: 270515
Ion Ratio Lower Upper
284 100
142 29.8 26.6 39.8
249 29.6 24.1 36.1





#69

Atrazine

Concen: 46.397 ng

RT: 11.128 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

Instrument :

BNA_F

ClientSampleId :

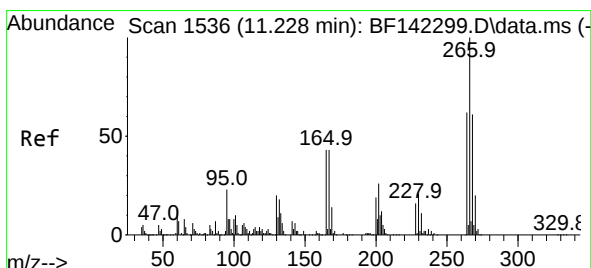
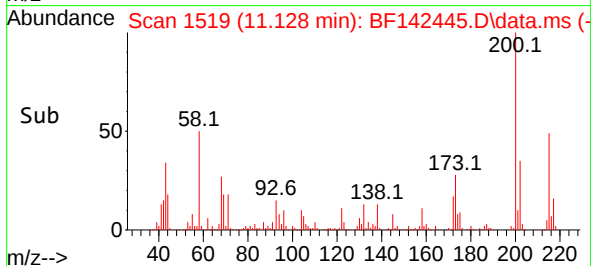
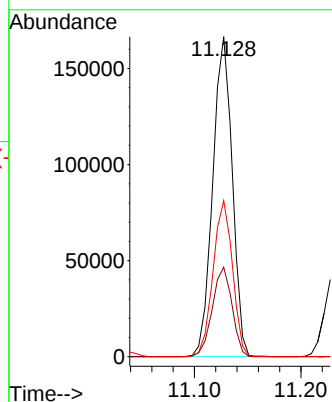
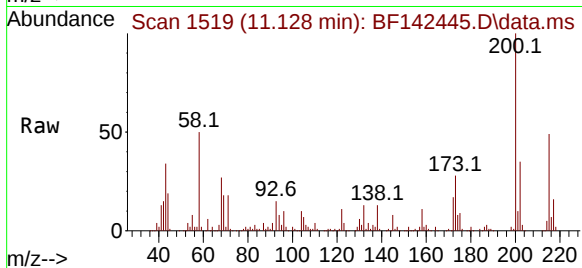
Tgt Ion:200 Resp: 212006

Ion Ratio Lower Upper

200 100

173 27.9 8.1 48.1

215 48.7 28.8 68.8



#70

Pentachlorophenol

Concen: 100.557 ng

RT: 11.233 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

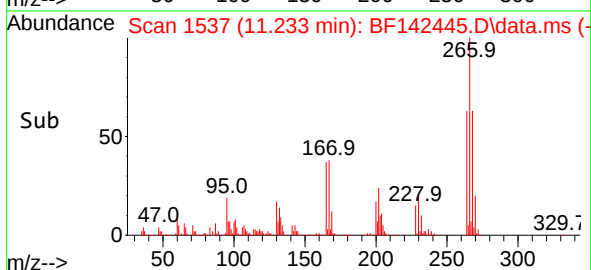
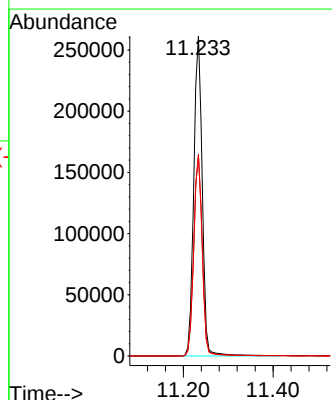
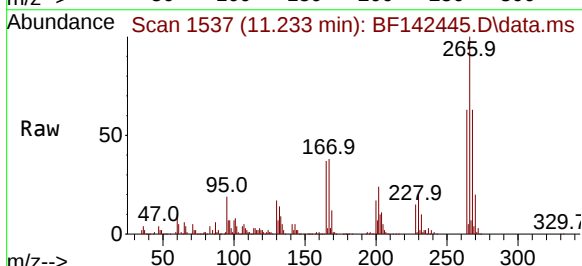
Tgt Ion:266 Resp: 343543

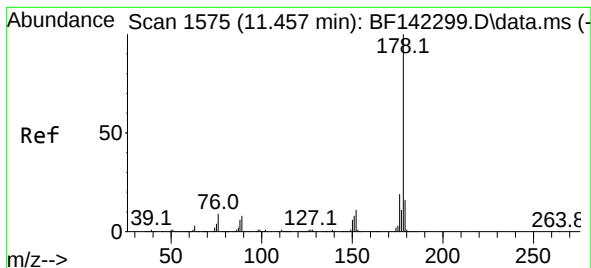
Ion Ratio Lower Upper

266 100

268 63.0 48.7 73.1

264 62.8 49.8 74.6





#71

Phenanthrene

Concen: 41.887 ng

RT: 11.457 min Scan# 1575

Delta R.T. -0.000 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

Instrument :

BNA_F

ClientSampleId :

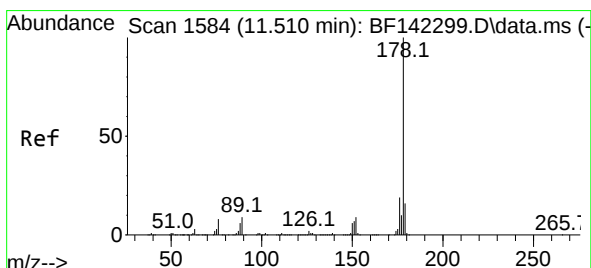
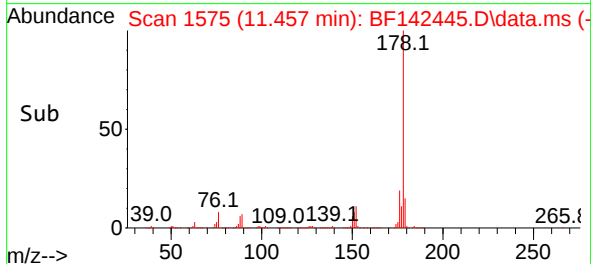
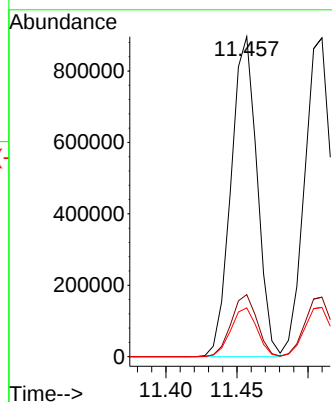
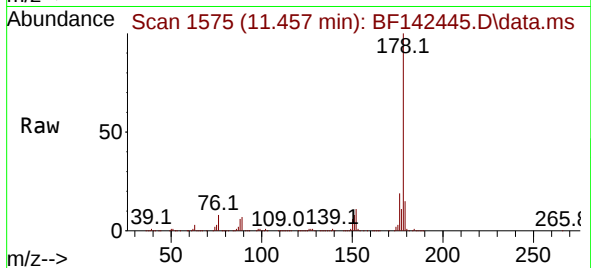
Tgt Ion:178 Resp: 1143757

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.3 12.6 18.8



#72

Anthracene

Concen: 41.580 ng

RT: 11.510 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

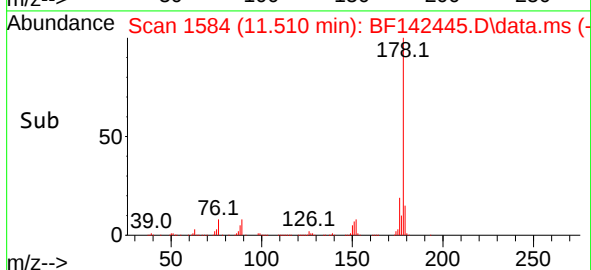
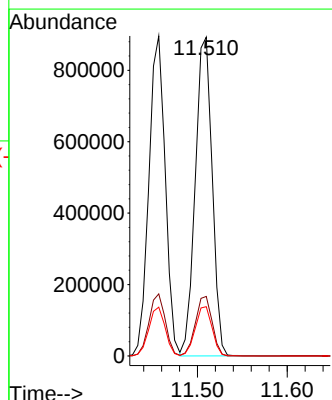
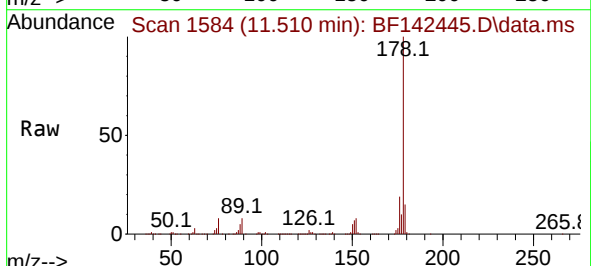
Tgt Ion:178 Resp: 1166616

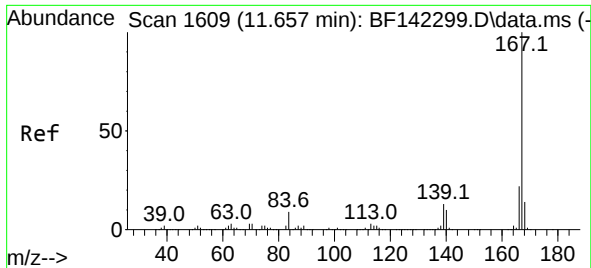
Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

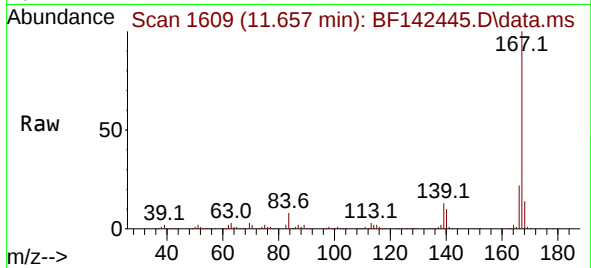
179 15.4 12.6 18.8





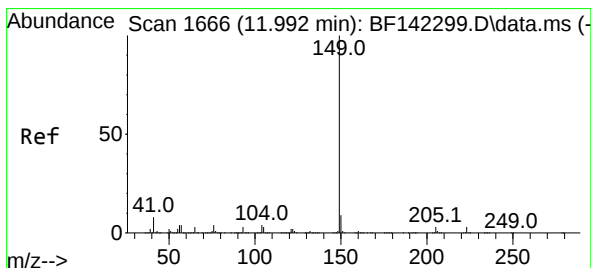
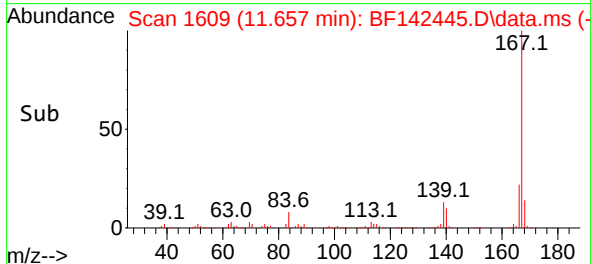
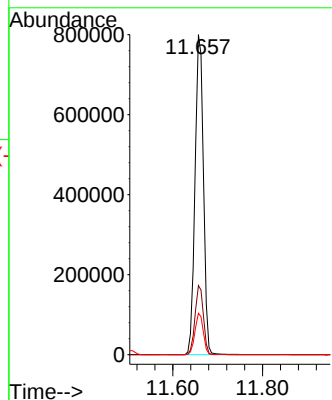
#73
 Carbazole
 Concen: 41.272 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF142445.D
 Acq: 19 May 2025 12:05

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:167 Resp: 1038886

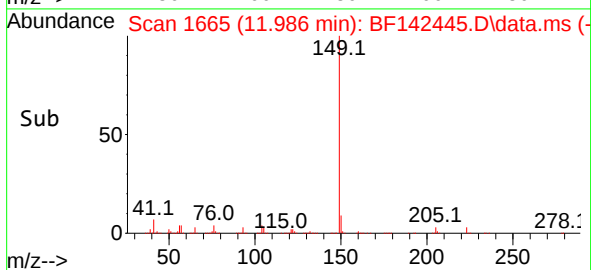
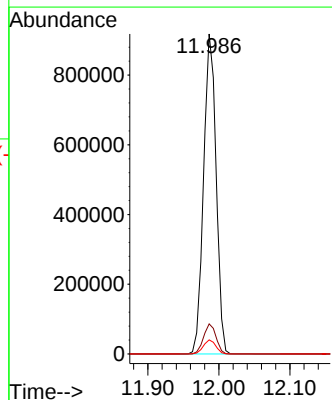
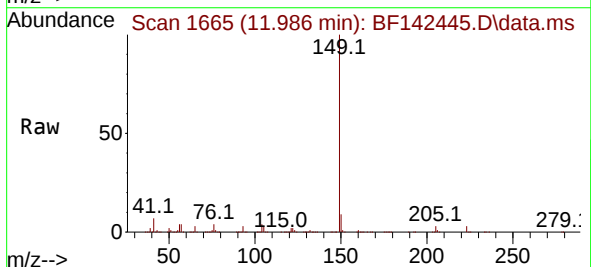
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.0	10.3	15.5

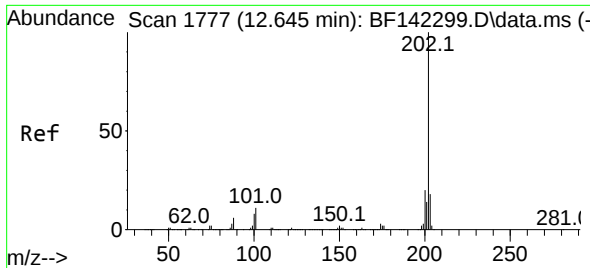


#74
 Di-n-butylphthalate
 Concen: 42.607 ng
 RT: 11.986 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF142445.D
 Acq: 19 May 2025 12:05

Tgt Ion:149 Resp: 1127755

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.4	3.6	5.4

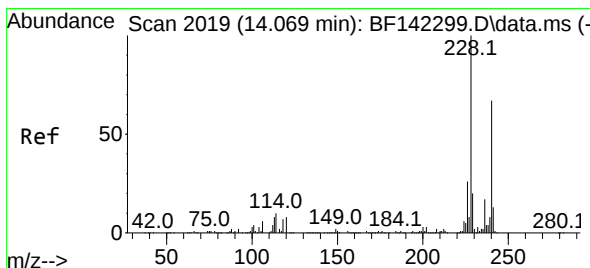
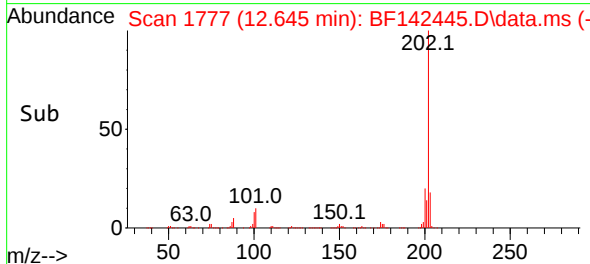
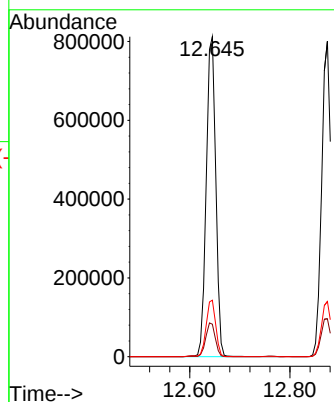
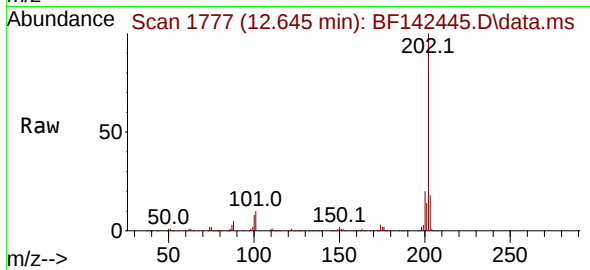




#75
Fluoranthene
Concen: 39.290 ng
RT: 12.645 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

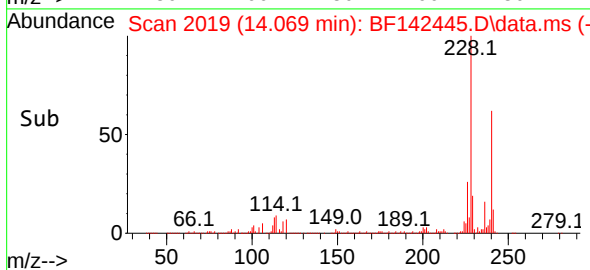
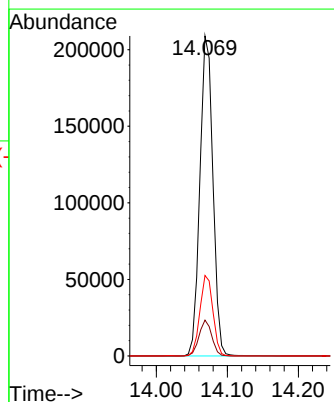
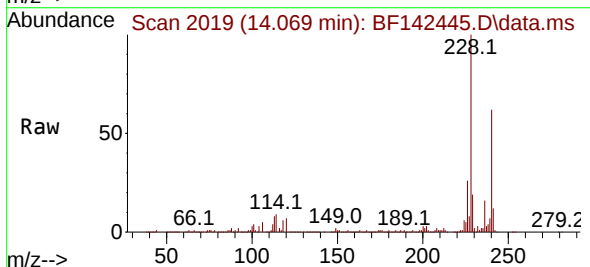
Instrument :
BNA_F
ClientSampleId :

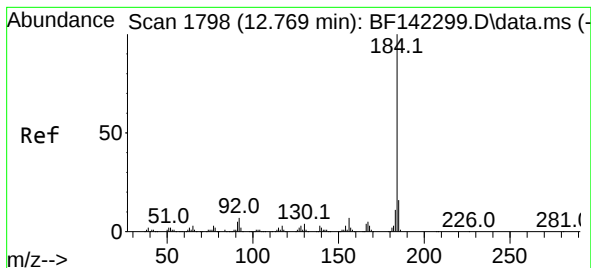
Tgt Ion:202 Resp: 1072447
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.4
203 17.6 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

Tgt Ion:240 Resp: 267148
Ion Ratio Lower Upper
240 100
120 11.2 9.7 14.5
236 25.2 20.0 30.0





#77

Benzidine

Concen: 66.883 ng

RT: 12.763 min Scan# 1797

Delta R.T. -0.006 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

Instrument :

BNA_F

ClientSampleId :

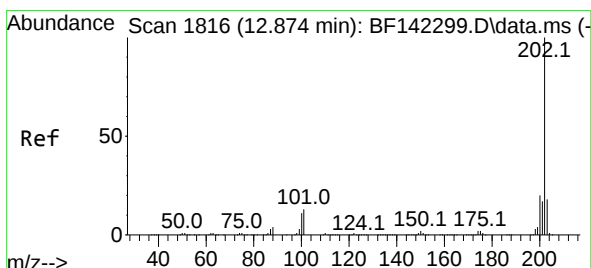
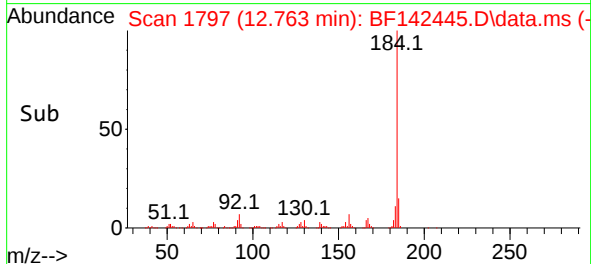
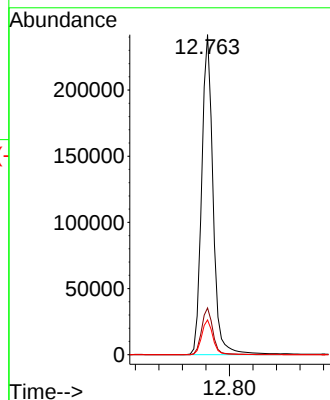
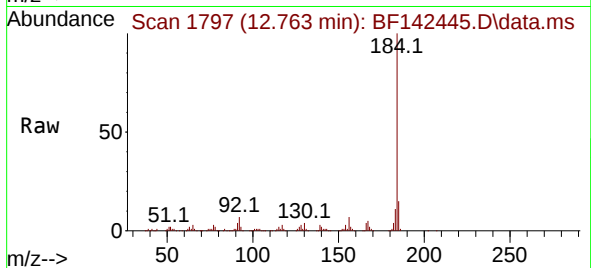
Tgt Ion:184 Resp: 324707

Ion Ratio Lower Upper

184 100

185 14.6 12.6 18.8

183 10.9 8.6 12.8



#78

Pyrene

Concen: 43.832 ng

RT: 12.874 min Scan# 1816

Delta R.T. -0.000 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

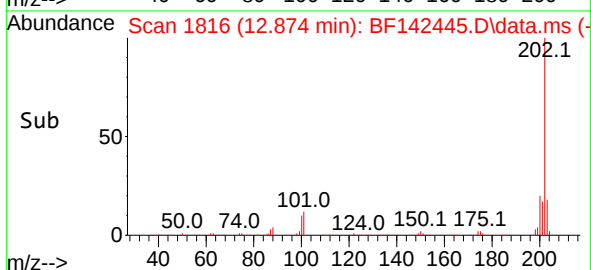
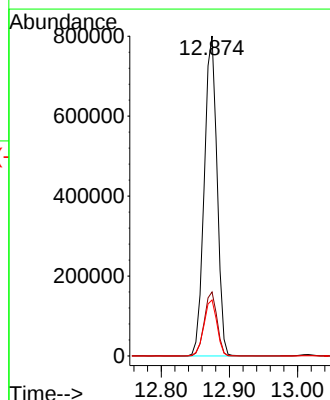
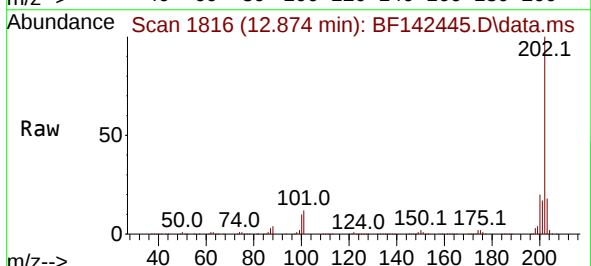
Tgt Ion:202 Resp: 1042270

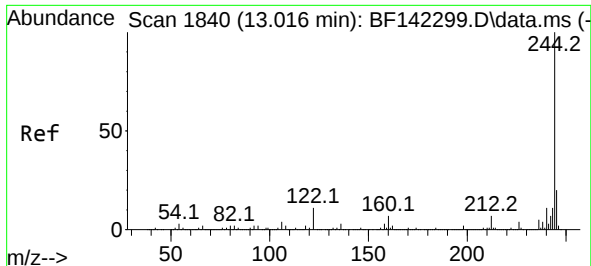
Ion Ratio Lower Upper

202 100

200 20.0 16.2 24.4

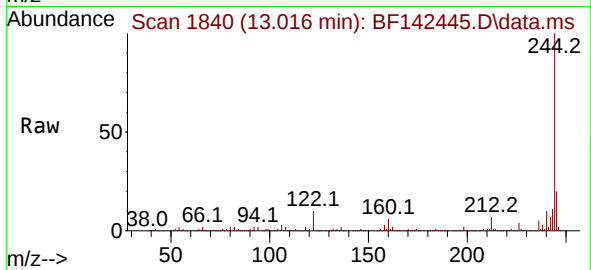
203 17.5 14.3 21.5



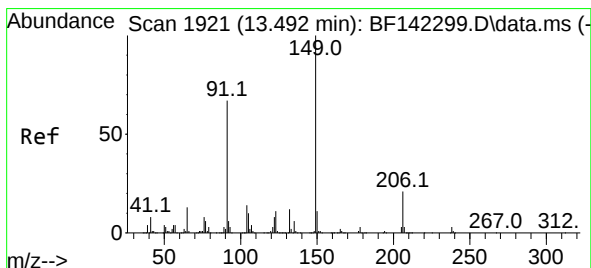
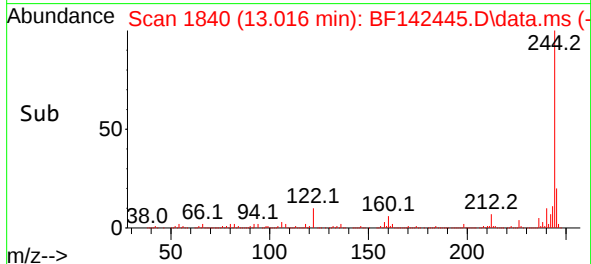
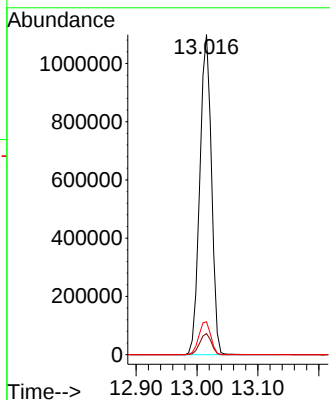


#79
 Terphenyl-d14
 Concen: 80.596 ng
 RT: 13.016 min Scan# 1840
 Delta R.T. -0.000 min
 Lab File: BF142445.D
 Acq: 19 May 2025 12:05

Instrument :
 BNA_F
 ClientSampleId :

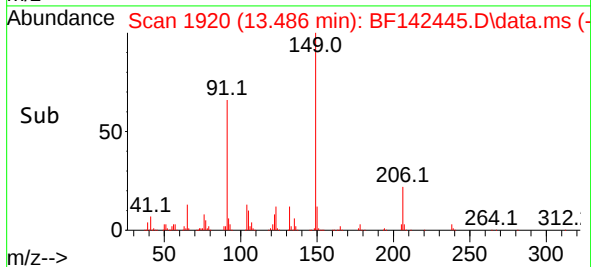
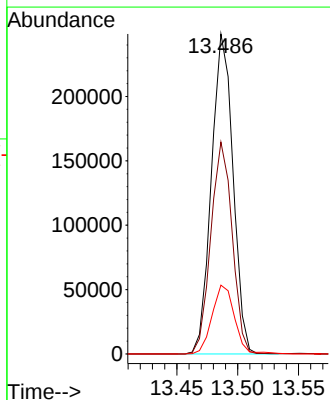
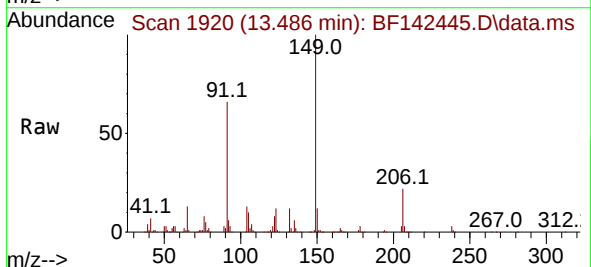


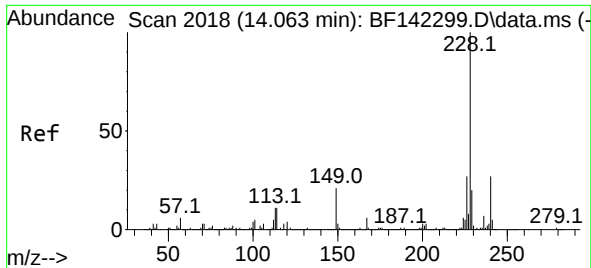
Tgt Ion:244 Resp: 1454705
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 10.2 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 44.436 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF142445.D
 Acq: 19 May 2025 12:05

Tgt Ion:149 Resp: 306321
 Ion Ratio Lower Upper
 149 100
 91 66.2 53.8 80.6
 206 21.5 16.6 24.8

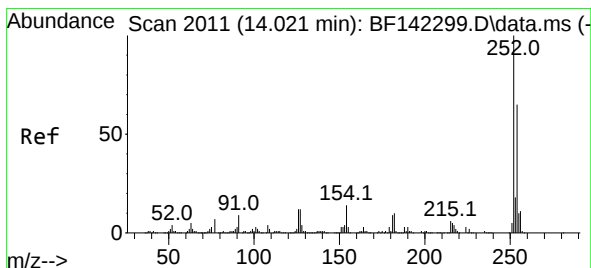
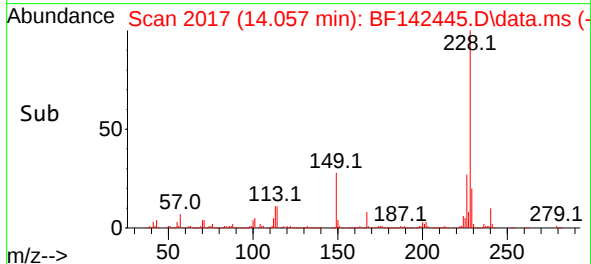
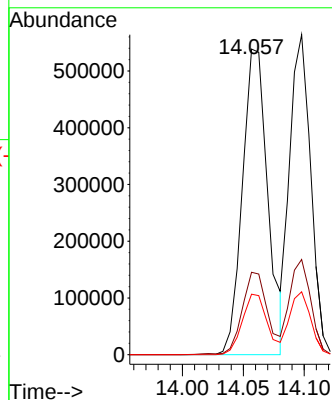
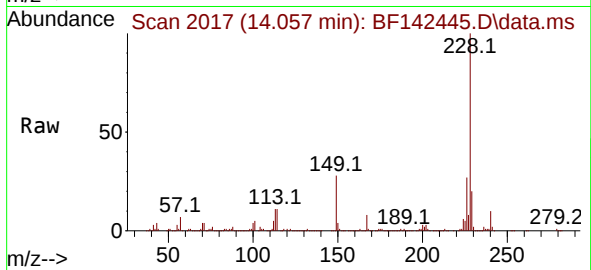




#81
Benzo(a)anthracene
Concen: 45.222 ng
RT: 14.057 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

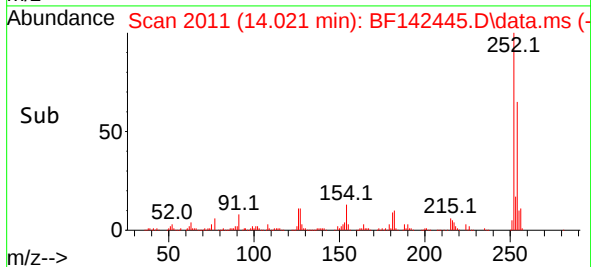
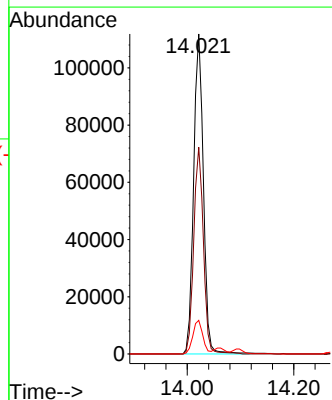
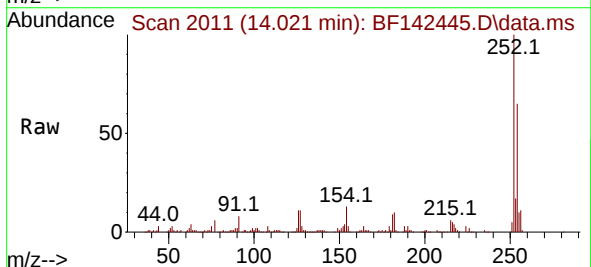
Instrument :
BNA_F
ClientSampleId :

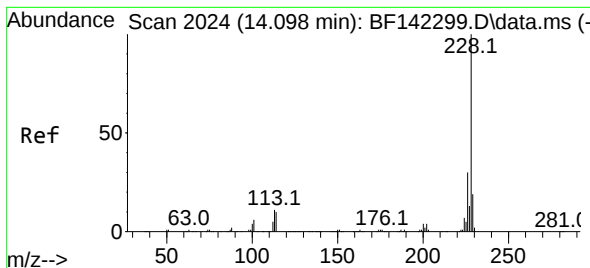
Tgt Ion:228 Resp: 782375
Ion Ratio Lower Upper
228 100
226 27.0 21.5 32.3
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 35.507 ng
RT: 14.021 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

Tgt Ion:252 Resp: 142856
Ion Ratio Lower Upper
252 100
254 64.6 52.0 78.0
126 10.5 9.7 14.5





#83

Chrysene

Concen: 42.263 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

Instrument :

BNA_F

ClientSampleId :

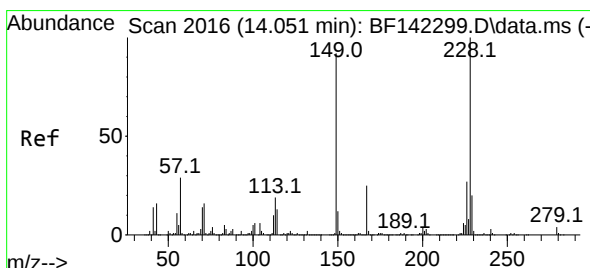
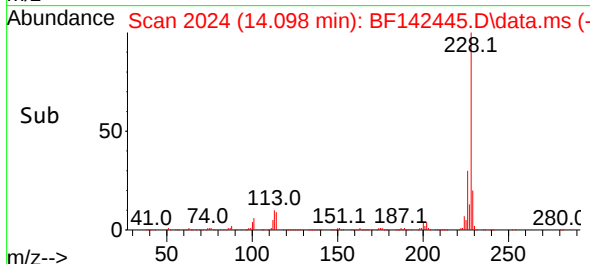
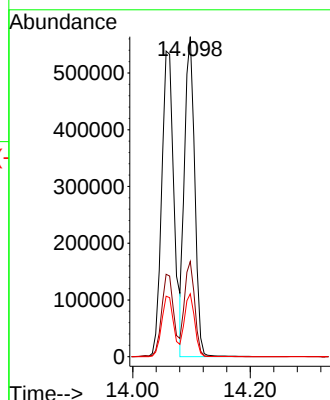
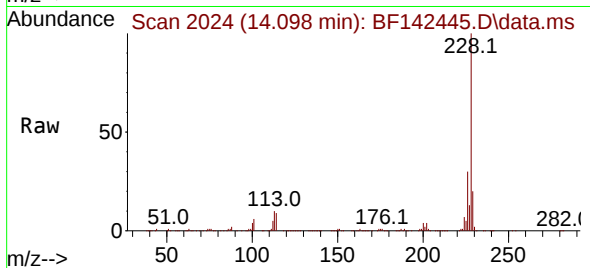
Tgt Ion:228 Resp: 680676

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

229 19.6 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.680 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

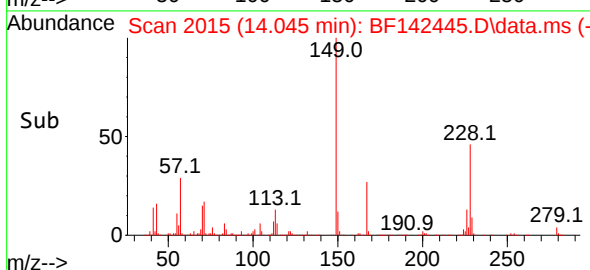
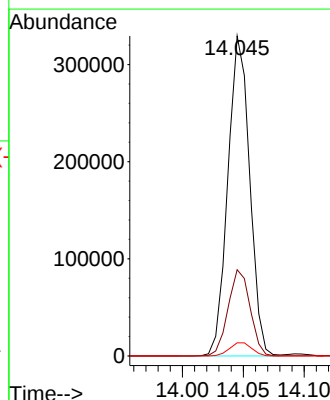
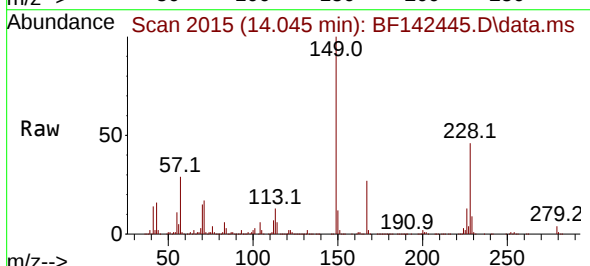
Tgt Ion:149 Resp: 410785

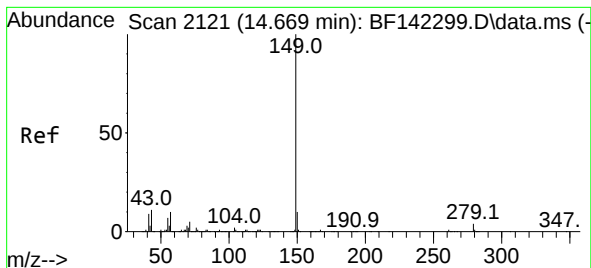
Ion Ratio Lower Upper

149 100

167 27.0 22.0 33.0

279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 47.489 ng

RT: 14.663 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

Instrument :

BNA_F

ClientSampleId :

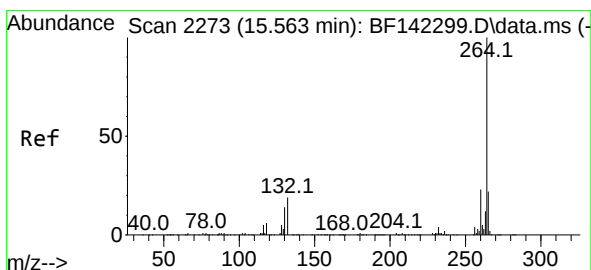
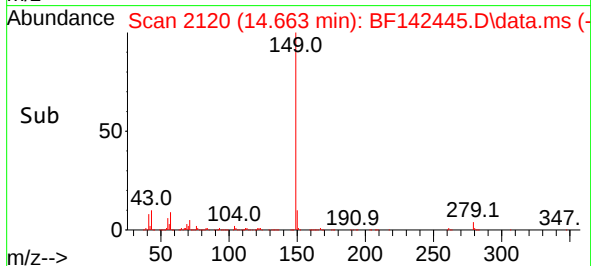
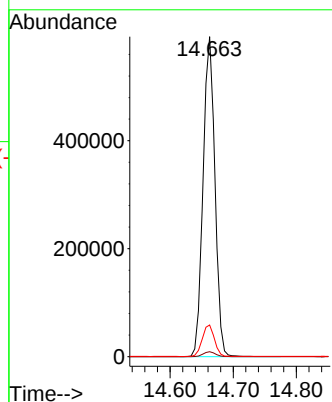
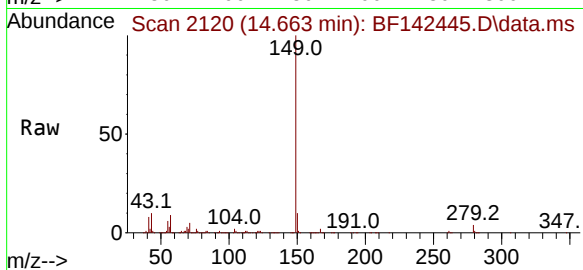
Tgt Ion:149 Resp: 772141

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 10.1 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: BF142445.D

Acq: 19 May 2025 12:05

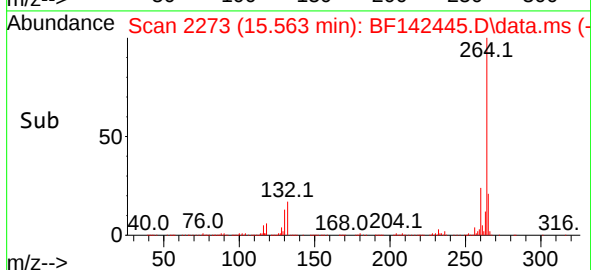
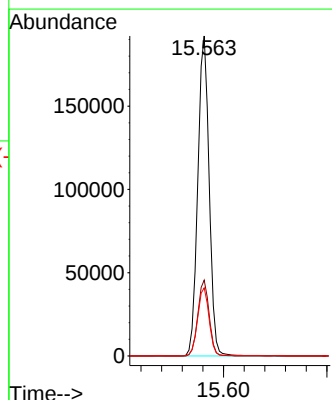
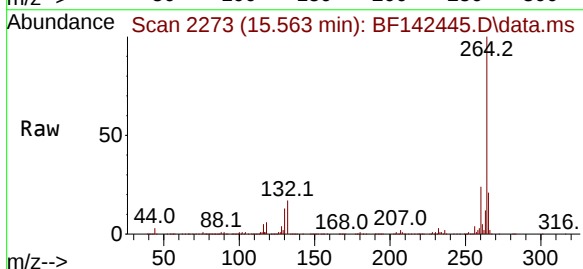
Tgt Ion:264 Resp: 292683

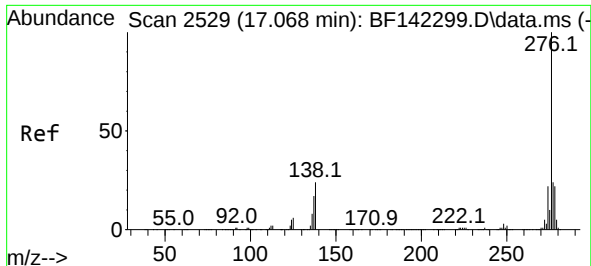
Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

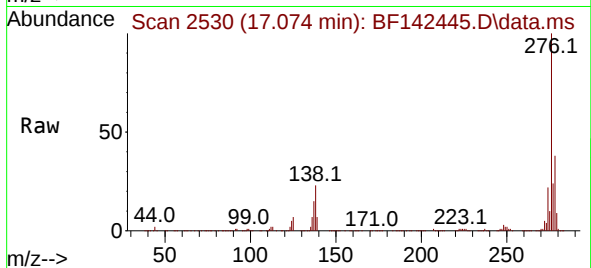
265 21.3 17.5 26.3



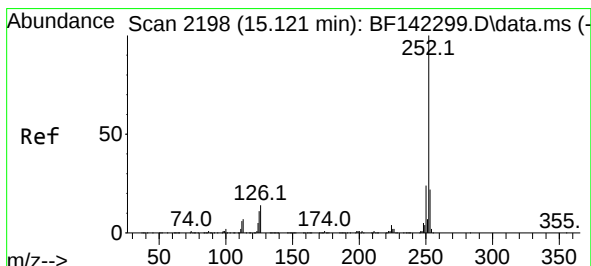
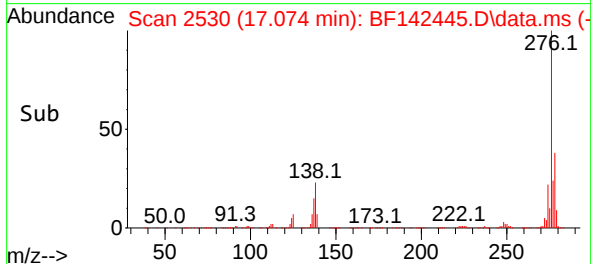
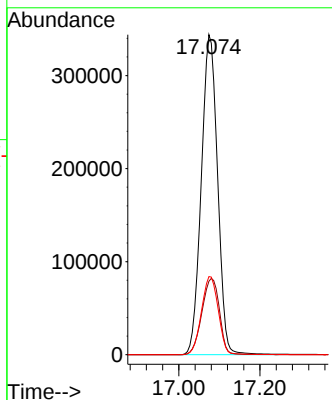


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.998 ng
 RT: 17.074 min Scan# 2198
 Delta R.T. 0.006 min
 Lab File: BF142445.D
 Acq: 19 May 2025 12:05

Instrument :
 BNA_F
 ClientSampleId :

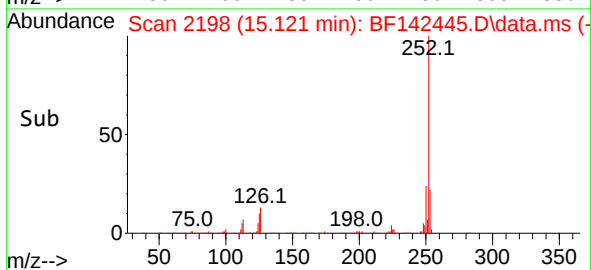
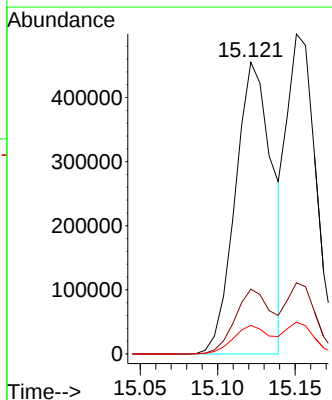
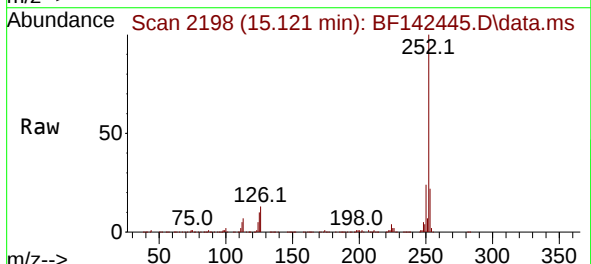


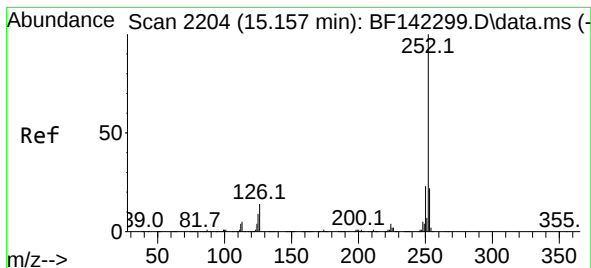
Tgt Ion:276 Resp: 956870
 Ion Ratio Lower Upper
 276 100
 138 25.6 22.0 33.0
 277 25.3 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 42.685 ng
 RT: 15.121 min Scan# 2198
 Delta R.T. -0.000 min
 Lab File: BF142445.D
 Acq: 19 May 2025 12:05

Tgt Ion:252 Resp: 756657
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.7 26.5
 125 9.8 8.7 13.1





#89

Benzo(k)fluoranthene

Concen: 40.208 ng

RT: 15.151 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

Instrument :

BNA_F

ClientSampleId :

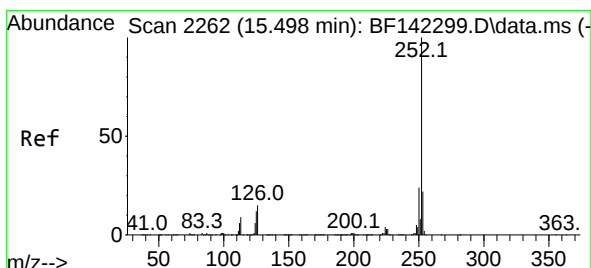
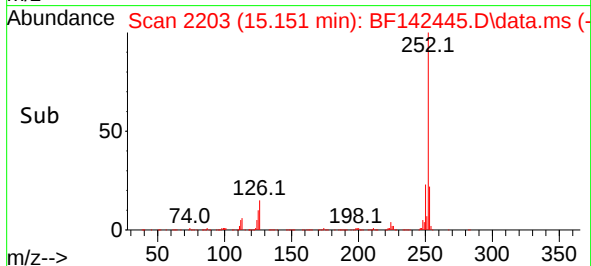
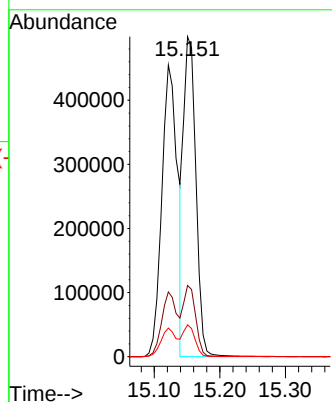
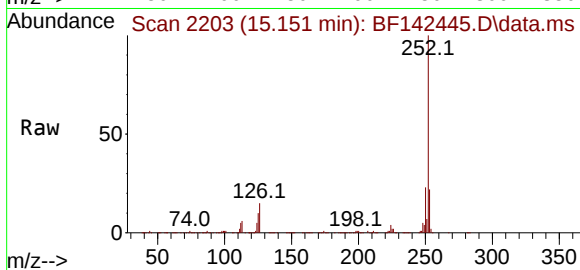
Tgt Ion:252 Resp: 652259

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.0 8.1 12.1



#90

Benzo(a)pyrene

Concen: 44.354 ng

RT: 15.498 min Scan# 2262

Delta R.T. -0.000 min

Lab File: BF142445.D

Acq: 19 May 2025 12:05

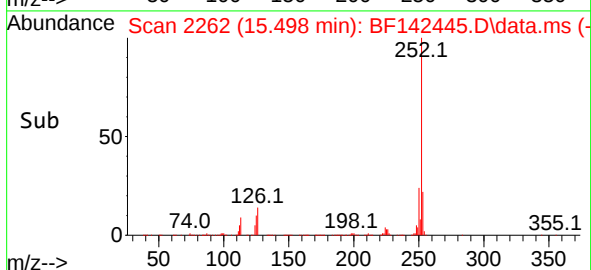
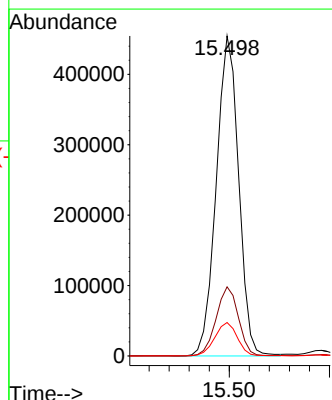
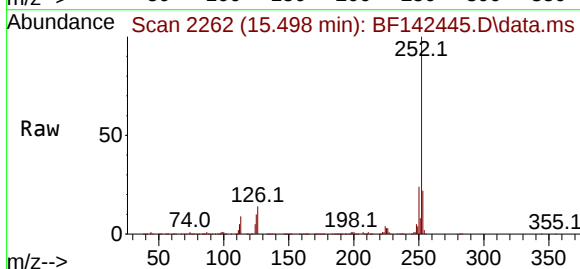
Tgt Ion:252 Resp: 704559

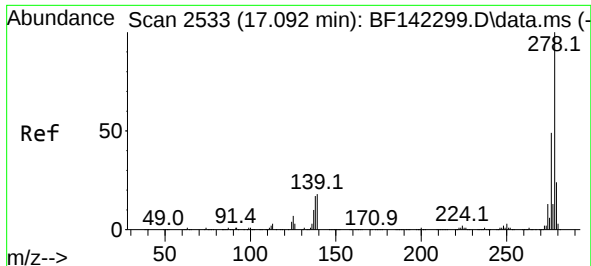
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

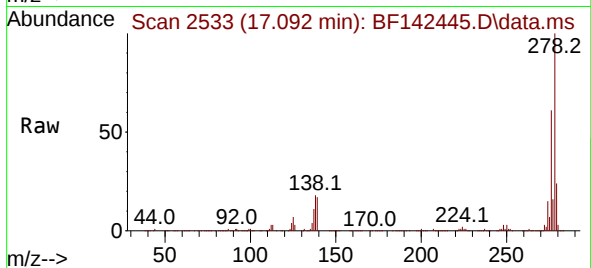
125 10.4 9.4 14.0



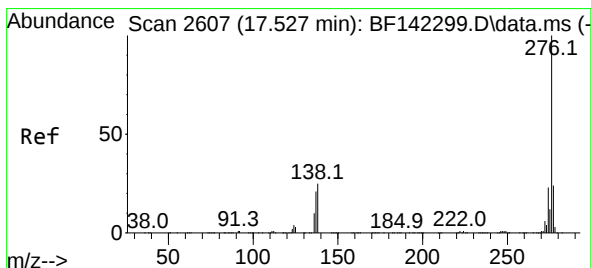
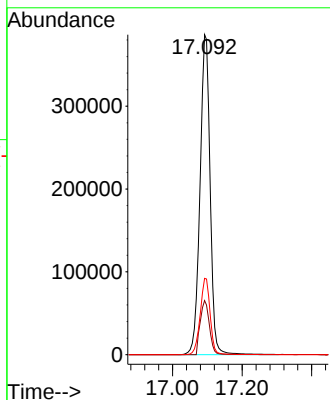
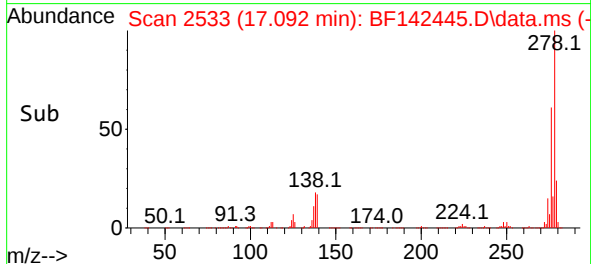


#91
Dibenzo(a,h)anthracene
Concen: 46.377 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05

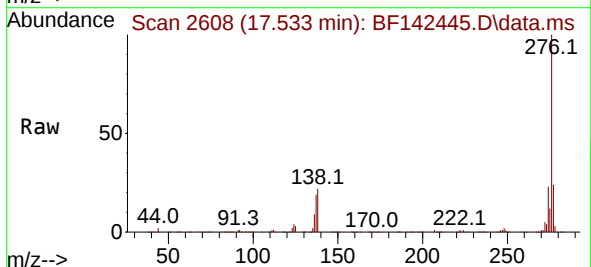
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 780084
Ion Ratio Lower Upper
278 100
139 16.9 14.5 21.7
279 23.9 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 45.412 ng
RT: 17.533 min Scan# 2608
Delta R.T. 0.006 min
Lab File: BF142445.D
Acq: 19 May 2025 12:05



Tgt Ion:276 Resp: 758122
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 22.0 19.8 29.6

