

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
 Data File : BF142441.D
 Acq On : 19 May 2025 10:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 19 10:33:14 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	140943	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	537518	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	282968	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	485793	20.000	ng	0.00
76) Chrysene-d12	14.068	240	261281	20.000	ng	0.00
86) Perylene-d12	15.557	264	285078	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	691612	83.767	ng	0.00
7) Phenol-d6	6.528	99	835018	82.229	ng	0.00
23) Nitrobenzene-d5	7.469	82	809605	91.858	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	260814	95.466	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1592797	80.261	ng	0.00
79) Terphenyl-d14	13.010	244	1444134	81.807	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	144260	38.800	ng	98
3) Pyridine	3.451	79	372435	42.665	ng	97
4) n-Nitrosodimethylamine	3.404	42	191012	37.650	ng	93
6) Aniline	6.563	93	565664	56.792	ng	100
8) 2-Chlorophenol	6.687	128	380141	43.086	ng	98
9) Benzaldehyde	6.451	77	237542	39.968	ng	100
10) Phenol	6.539	94	482025	44.781	ng	96
11) bis(2-Chloroethyl)ether	6.639	93	340196	32.049	ng	97
12) 1,3-Dichlorobenzene	6.845	146	415545	41.168	ng	98
13) 1,4-Dichlorobenzene	6.922	146	421036	41.544	ng	99
14) 1,2-Dichlorobenzene	7.075	146	398761	40.991	ng	99
15) Benzyl Alcohol	7.039	79	304959	46.378	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	575521	36.307	ng	98
17) 2-Methylphenol	7.151	107	292856	40.999	ng	99
18) Hexachloroethane	7.416	117	144905	42.973	ng	99
19) n-Nitroso-di-n-propyla...	7.316	70	242886	38.668	ng	97
20) 3+4-Methylphenols	7.304	107	371253	41.645	ng	95
22) Acetophenone	7.310	105	480166	40.176	ng	95
24) Nitrobenzene	7.486	77	370305	44.572	ng	98
25) Isophorone	7.722	82	660518	39.576	ng	99
26) 2-Nitrophenol	7.798	139	199790	49.731	ng	99
27) 2,4-Dimethylphenol	7.834	122	348428	41.523	ng	98
28) bis(2-Chloroethoxy)met...	7.934	93	411744	38.366	ng	100
29) 2,4-Dichlorophenol	8.039	162	314216	44.045	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	338179	42.121	ng	99
31) Naphthalene	8.210	128	1066592	40.942	ng	100
32) Benzoic acid	7.939	122	213916	47.644	ng	99
33) 4-Chloroaniline	8.251	127	435130	40.933	ng	99
34) Hexachlorobutadiene	8.328	225	207500	43.646	ng	99
35) Caprolactam	8.622	113	94170	45.292	ng	90
36) 4-Chloro-3-methylphenol	8.728	107	313232	42.238	ng	98
37) 2-Methylnaphthalene	8.898	142	657251	40.602	ng	99
38) 1-Methylnaphthalene	8.998	142	680639	40.341	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	330821	41.860	ng	99
41) Hexachlorocyclopentadiene	9.051	237	231391	47.375	ng	100
43) 2,4,6-Trichlorophenol	9.175	196	228513	45.840	ng	99

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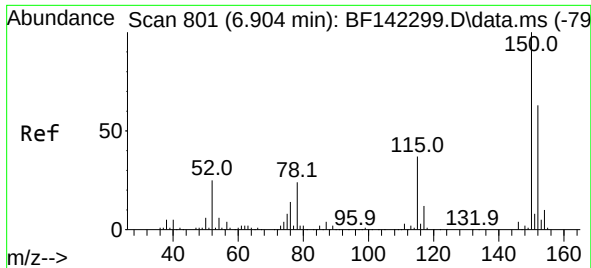
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	238350	44.937	ng	99
46) 1,1'-Biphenyl	9.363	154	877251	40.433	ng	99
47) 2-Chloronaphthalene	9.386	162	656341	40.678	ng	99
48) 2-Nitroaniline	9.480	65	199891	48.333	ng	93
49) Acenaphthylene	9.804	152	1099351	40.729	ng	100
50) Dimethylphthalate	9.663	163	752233	41.399	ng	99
51) 2,6-Dinitrotoluene	9.722	165	167128	49.139	ng	89
52) Acenaphthene	9.975	154	671611	41.382	ng	99
53) 3-Nitroaniline	9.892	138	189323	47.463	ng	93
54) 2,4-Dinitrophenol	9.992	184	88739	52.757	ng	# 24
55) Dibenzofuran	10.145	168	963600	40.230	ng	99
56) 4-Nitrophenol	10.039	139	146490	48.796	ng	98
57) 2,4-Dinitrotoluene	10.122	165	226288	51.869	ng	95
58) Fluorene	10.492	166	728683	39.864	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	200767	45.852	ng	98
60) Diethylphthalate	10.357	149	724798	39.943	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	353762	40.114	ng	99
62) 4-Nitroaniline	10.504	138	171811	54.345	ng	99
63) Azobenzene	10.639	77	664469	38.321	ng	99
65) 4,6-Dinitro-2-methylph...	10.533	198	116161	50.803	ng	92
66) n-Nitrosodiphenylamine	10.598	169	646688	40.005	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	226238	41.092	ng	99
68) Hexachlorobenzene	11.039	284	255524	42.193	ng	94
69) Atrazine	11.122	200	185714	43.582	ng	99
70) Pentachlorophenol	11.227	266	154590	48.523	ng	97
71) Phenanthrene	11.451	178	1023301	40.186	ng	99
72) Anthracene	11.504	178	1061876	40.585	ng	99
73) Carbazole	11.657	167	944127	40.221	ng	99
74) Di-n-butylphthalate	11.986	149	994577	40.294	ng	99
75) Fluoranthene	12.639	202	1000110	39.290	ng	99
77) Benzidine	12.763	184	369422	77.802	ng	98
78) Pyrene	12.868	202	997434	42.888	ng	100
80) Butylbenzylphthalate	13.486	149	280970	41.901	ng	97
81) Benzo(a)anthracene	14.057	228	700998	41.428	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	224828	57.136	ng	99
83) Chrysene	14.092	228	648721	41.183	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	376713	43.096	ng	99
85) Di-n-octyl phthalate	14.657	149	722027	45.748	ng	97
87) Indeno(1,2,3-cd)pyrene	17.068	276	870689	43.906	ng	98
88) Benzo(b)fluoranthene	15.121	252	695598	40.287	ng	98
89) Benzo(k)fluoranthene	15.151	252	639163	40.452	ng	99
90) Benzo(a)pyrene	15.492	252	661378	42.746	ng	99
91) Dibenzo(a,h)anthracene	17.086	278	704528	43.003	ng	98
92) Benzo(g,h,i)perylene	17.527	276	691150	42.505	ng	97

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

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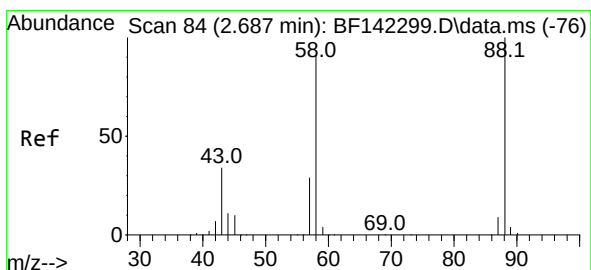
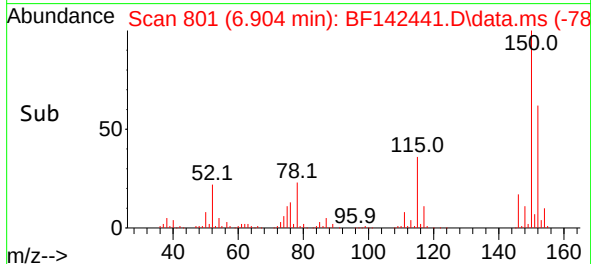
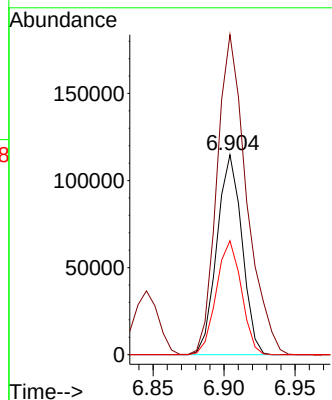
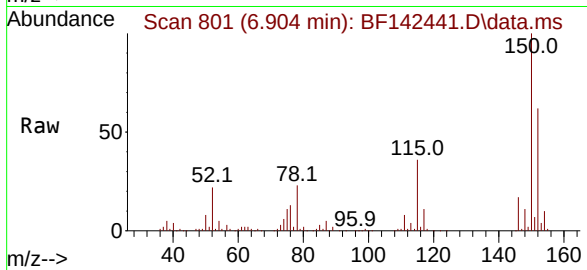




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF142441.D
 Acq: 19 May 2025 10:09

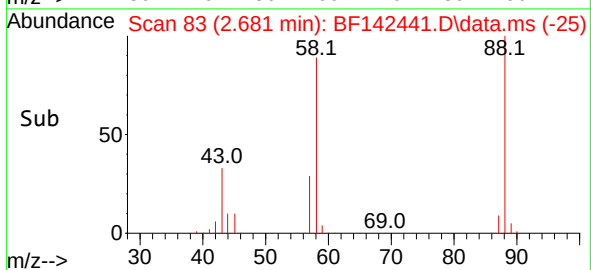
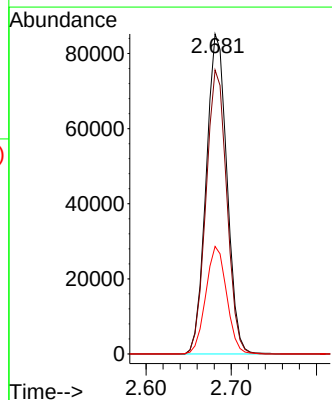
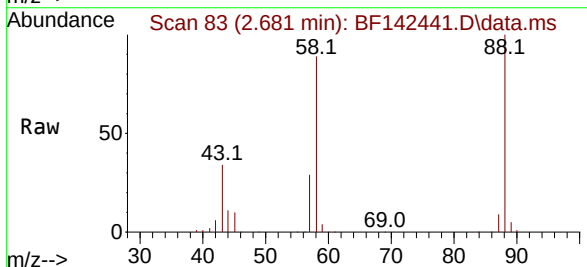
Instrument :
 BNA_F
 ClientSampleId :

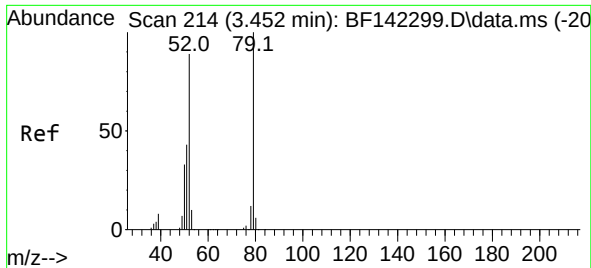
Tgt Ion:152 Resp: 140943
 Ion Ratio Lower Upper
 152 100
 150 160.1 126.6 190.0
 115 57.0 47.3 70.9



#2
 1,4-Dioxane
 Concen: 38.800 ng
 RT: 2.681 min Scan# 83
 Delta R.T. -0.006 min
 Lab File: BF142441.D
 Acq: 19 May 2025 10:09

Tgt Ion: 88 Resp: 144260
 Ion Ratio Lower Upper
 88 100
 58 88.7 73.0 109.4
 43 33.8 27.8 41.6





#3

Pyridine

Concen: 42.665 ng

RT: 3.451 min Scan# 214

Delta R.T. -0.000 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

Instrument :

BNA_F

ClientSampleId :

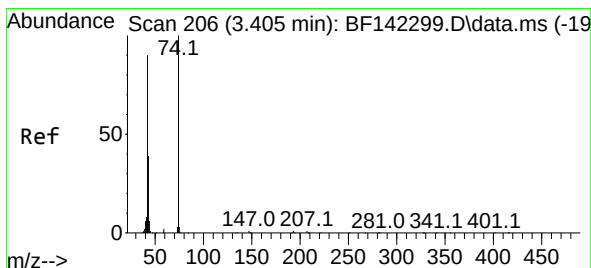
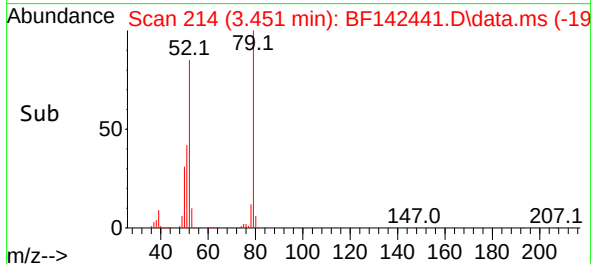
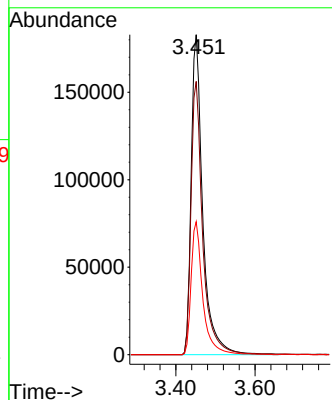
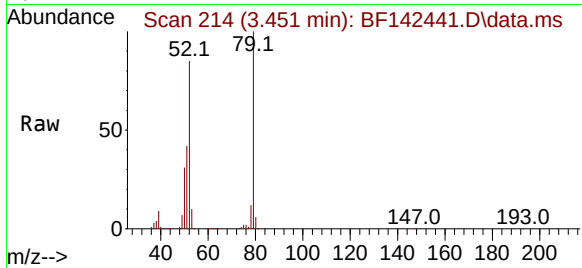
Tgt Ion: 79 Resp: 372435

Ion Ratio Lower Upper

79 100

52 85.4 71.0 106.4

51 41.5 34.9 52.3



#4

n-Nitrosodimethylamine

Concen: 37.650 ng

RT: 3.404 min Scan# 206

Delta R.T. -0.000 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

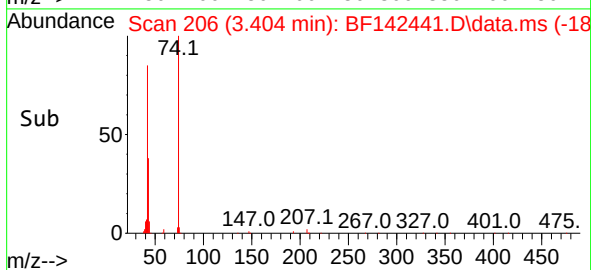
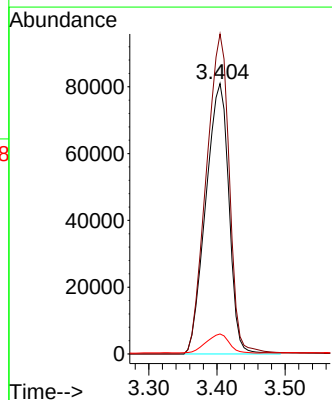
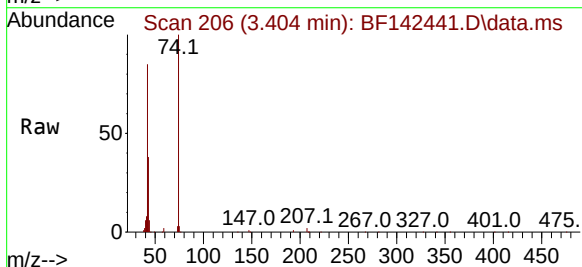
Tgt Ion: 42 Resp: 191012

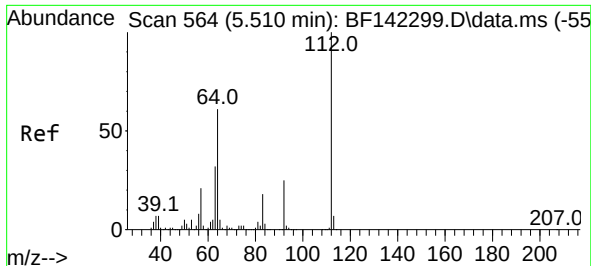
Ion Ratio Lower Upper

42 100

74 118.3 88.5 132.7

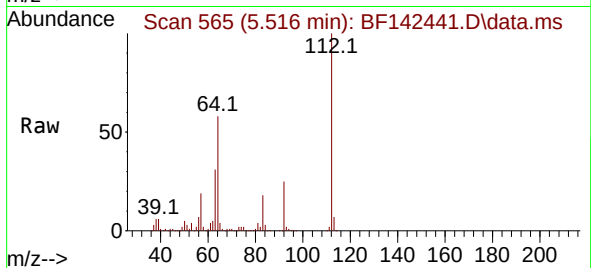
44 7.4 5.8 8.8



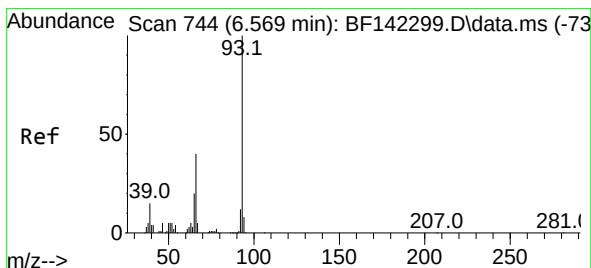
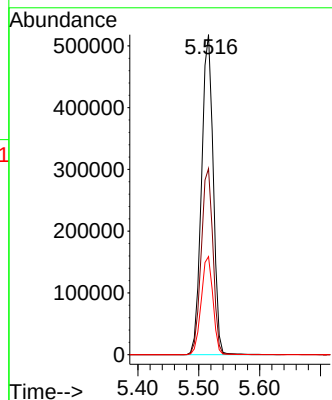
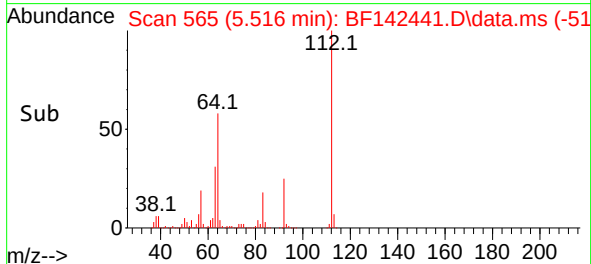


#5
2-Fluorophenol
Concen: 83.767 ng
RT: 5.516 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

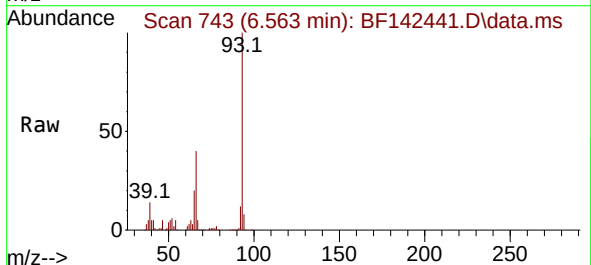
Instrument :
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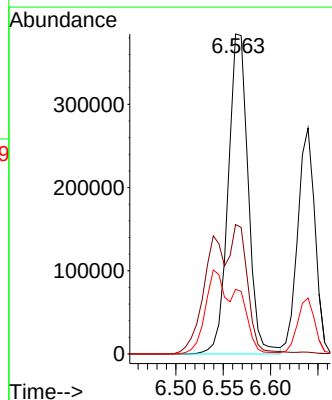
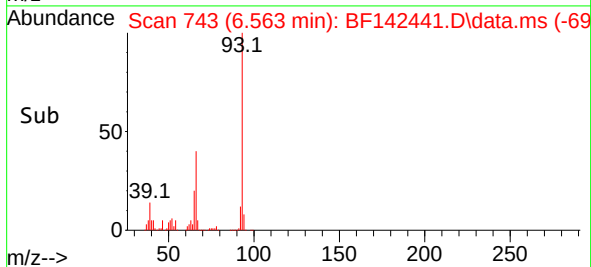
Tgt Ion:112 Resp: 691612
Ion Ratio Lower Upper
112 100
64 58.1 48.9 73.3
63 30.6 25.6 38.4

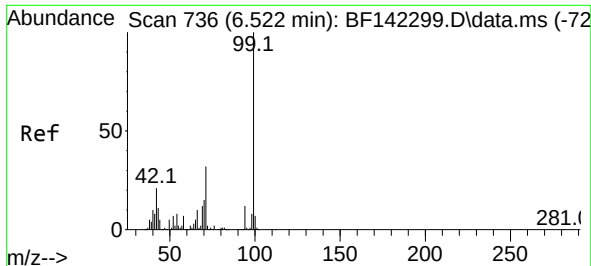


#6
Aniline
Concen: 56.792 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09



Tgt Ion: 93 Resp: 565664
Ion Ratio Lower Upper
93 100
66 40.5 32.2 48.4
65 20.2 16.3 24.5

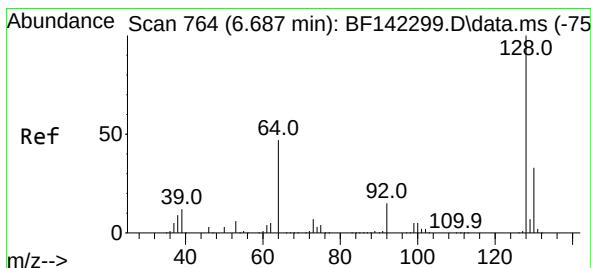
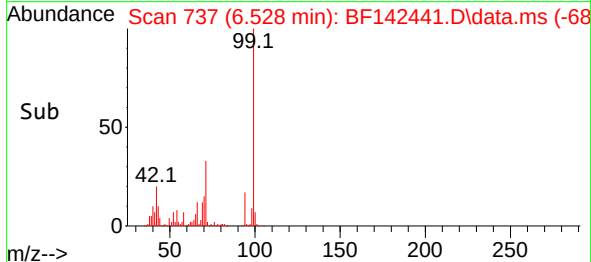
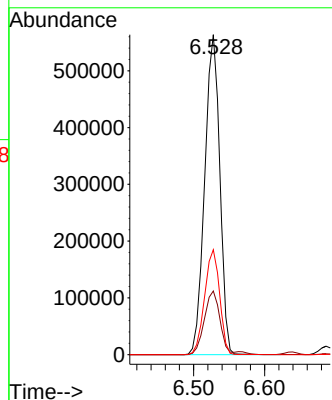
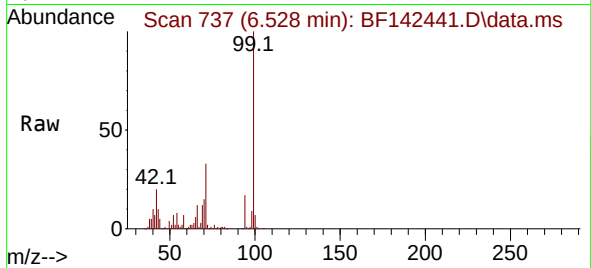




#7
Phenol-d6
Concen: 82.229 ng
RT: 6.528 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

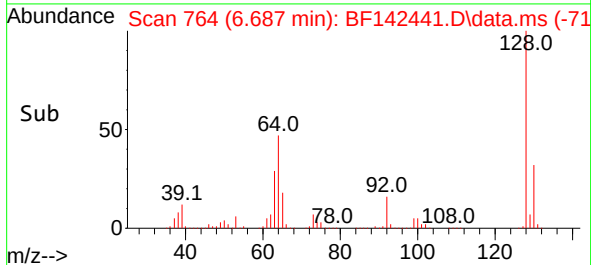
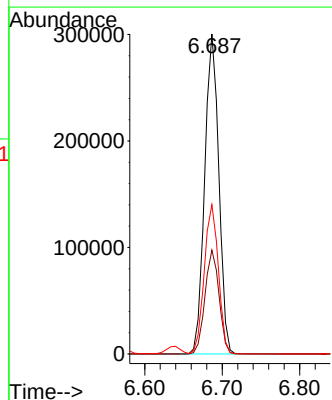
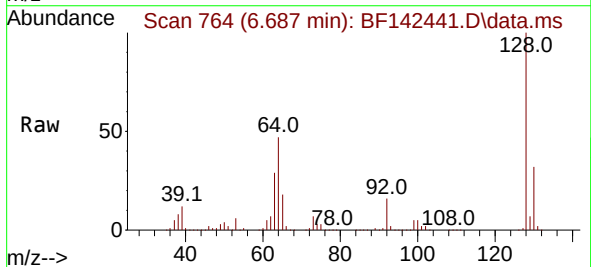
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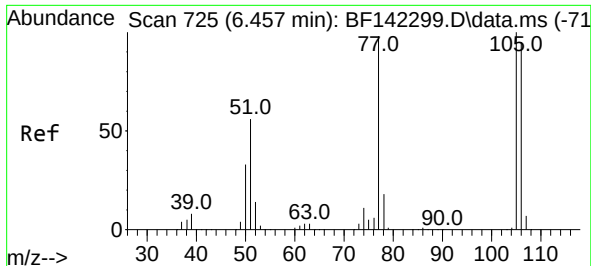
Tgt Ion: 99 Resp: 835018
Ion Ratio Lower Upper
99 100
42 19.9 17.0 25.4
71 32.8 25.8 38.8



#8
2-Chlorophenol
Concen: 43.086 ng
RT: 6.687 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF142441.D
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Tgt Ion: 128 Resp: 380141
Ion Ratio Lower Upper
128 100
130 32.4 12.7 52.7
64 46.7 29.2 69.2

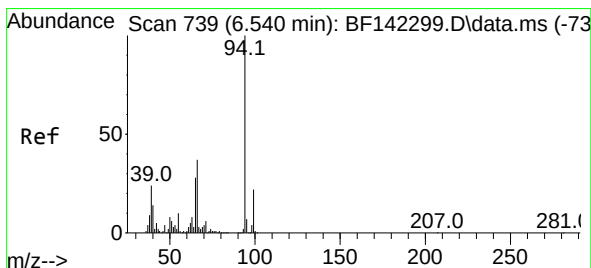
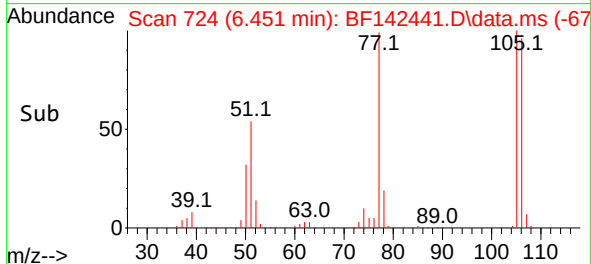
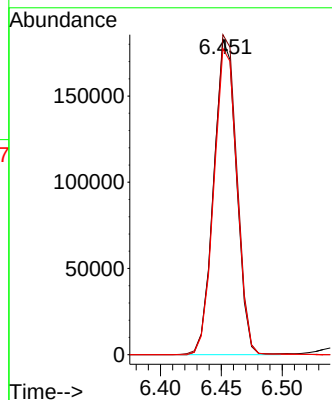
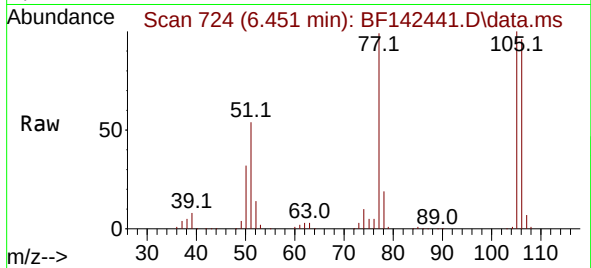




#9
Benzaldehyde
Concen: 39.968 ng
RT: 6.451 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

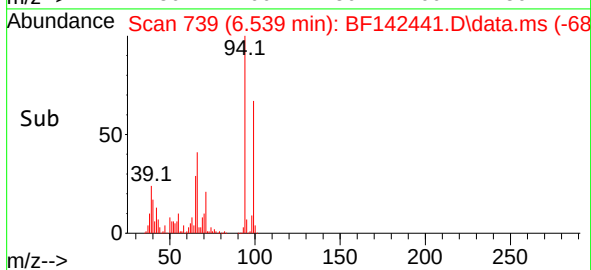
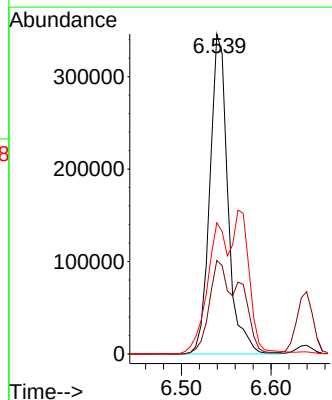
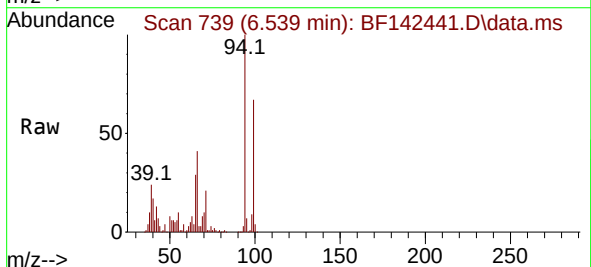
Instrument :
BNA_F
ClientSampleId :

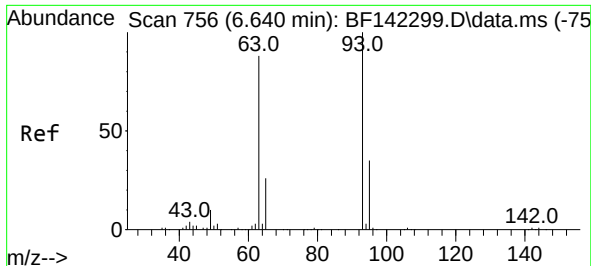
Tgt Ion: 77 Resp: 237542
Ion Ratio Lower Upper
77 100
105 101.5 82.0 122.0
106 97.1 77.2 117.2



#10
Phenol
Concen: 44.781 ng
RT: 6.539 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF142441.D
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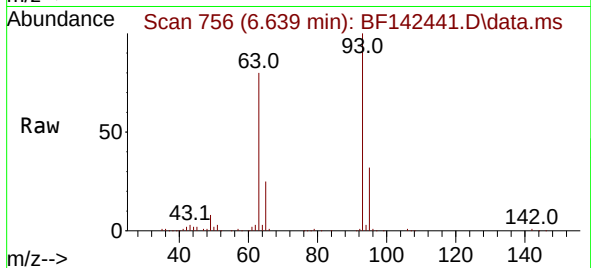
Tgt Ion: 94 Resp: 482025
Ion Ratio Lower Upper
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65 29.2 8.5 48.5
66 41.0 17.3 57.3



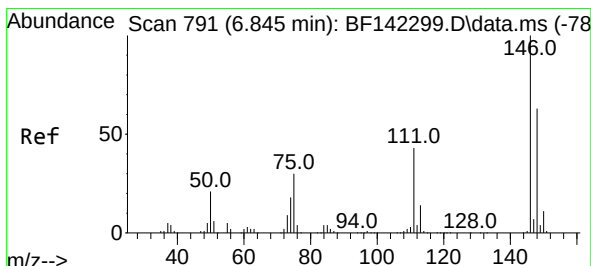
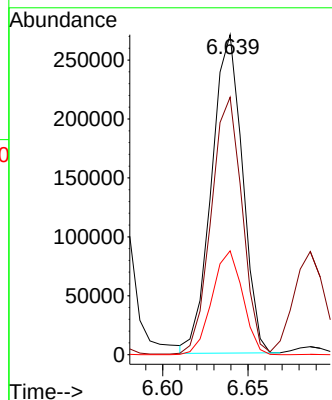
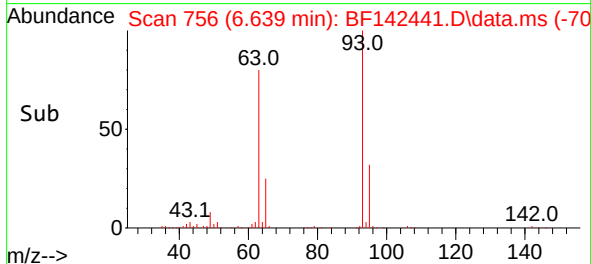


#11
bis(2-Chloroethyl)ether
Concen: 32.049 ng
RT: 6.639 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

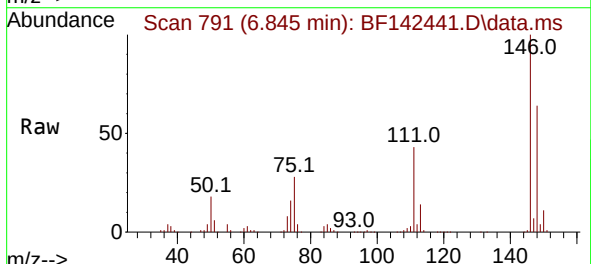
Instrument :
BNA_F
ClientSampleId :



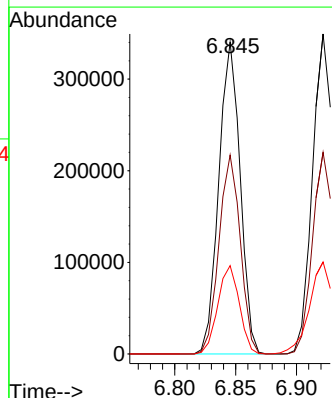
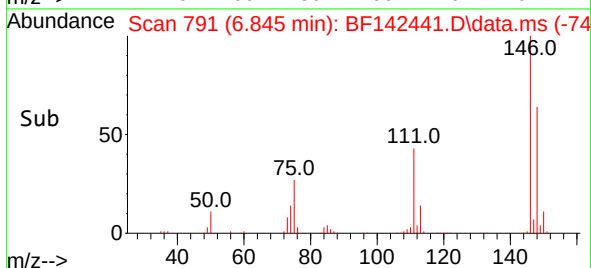
Tgt Ion: 93 Resp: 340196
Ion Ratio Lower Upper
93 100
63 80.5 58.4 98.4
95 32.5 10.6 50.6

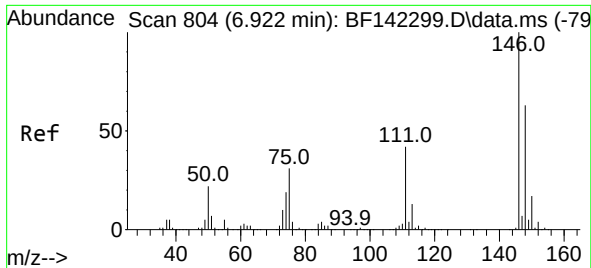


#12
1,3-Dichlorobenzene
Concen: 41.168 ng
RT: 6.845 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09



Tgt Ion: 146 Resp: 415545
Ion Ratio Lower Upper
146 100
148 63.8 50.6 76.0
75 28.4 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 41.544 ng

RT: 6.922 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

Instrument :

BNA_F

ClientSampleId :

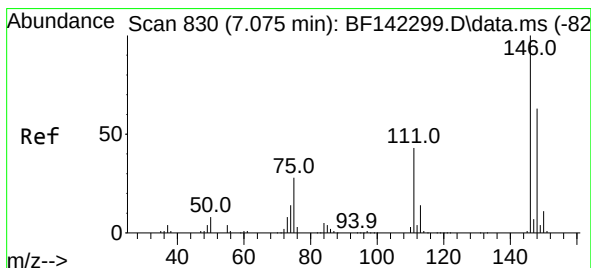
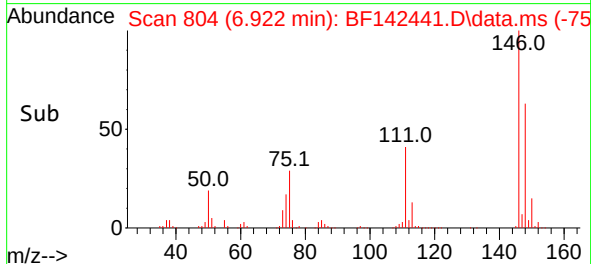
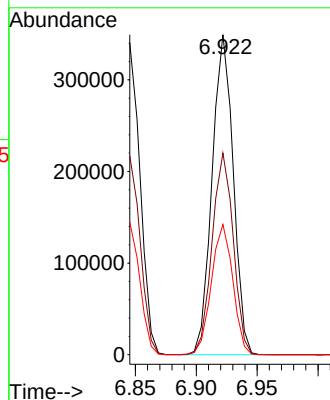
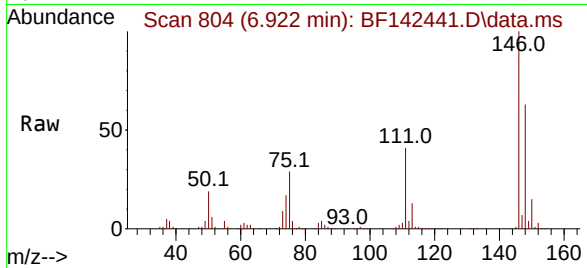
Tgt Ion:146 Resp: 421036

Ion Ratio Lower Upper

146 100

148 63.0 50.5 75.7

111 40.7 33.4 50.2



#14

1,2-Dichlorobenzene

Concen: 40.991 ng

RT: 7.075 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

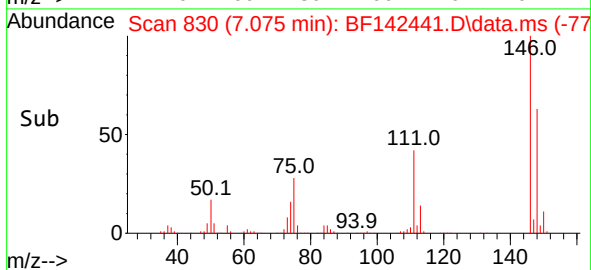
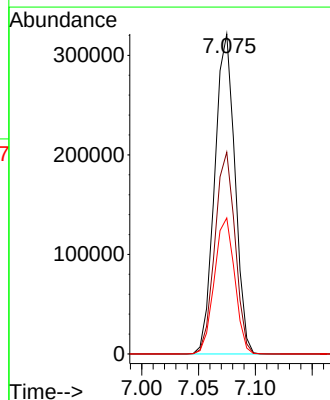
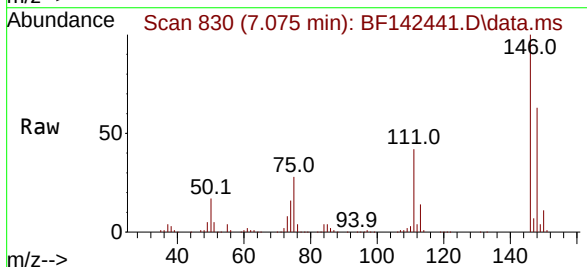
Tgt Ion:146 Resp: 398761

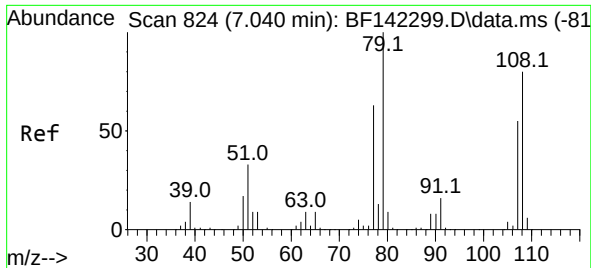
Ion Ratio Lower Upper

146 100

148 63.1 50.3 75.5

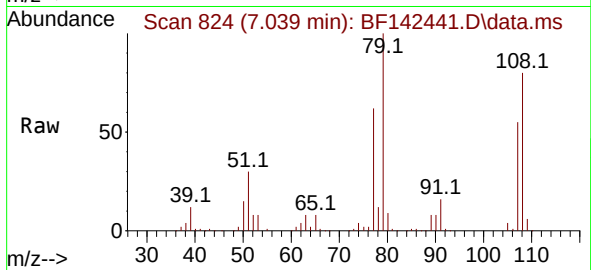
111 42.5 34.5 51.7



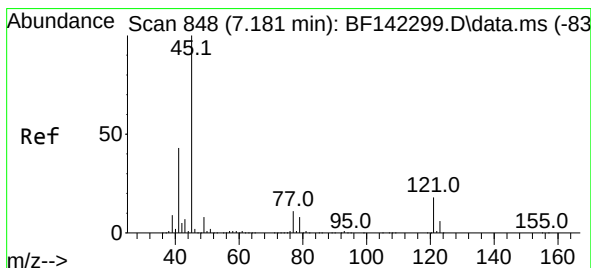
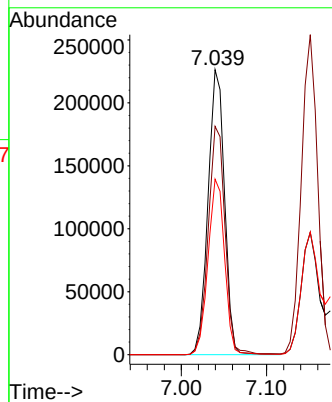
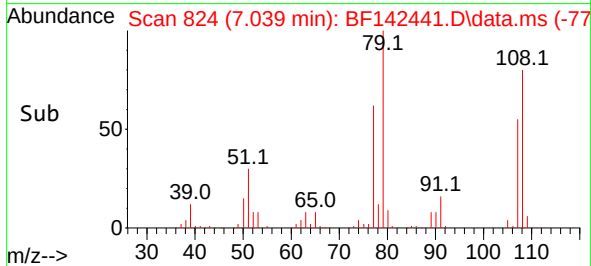


#15
Benzyl Alcohol
Concen: 46.378 ng
RT: 7.039 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

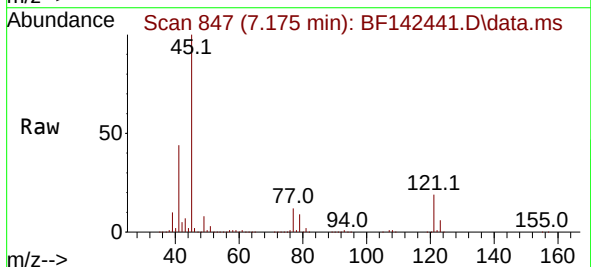
Instrument :
BNA_F
ClientSampleId :



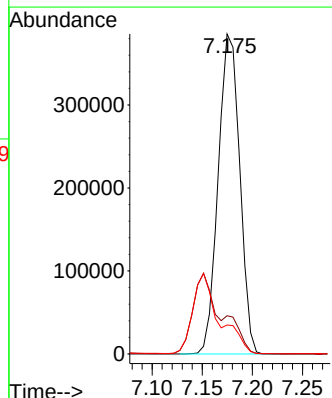
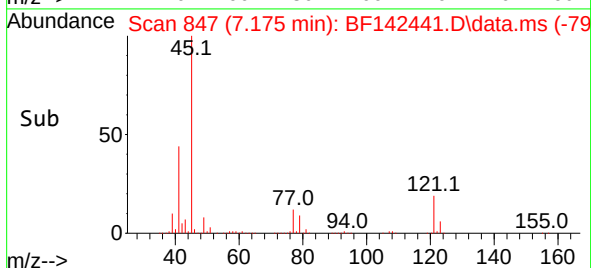
Tgt Ion: 79 Resp: 304959
Ion Ratio Lower Upper
79 100
108 80.1 63.9 95.9
77 61.6 50.7 76.1

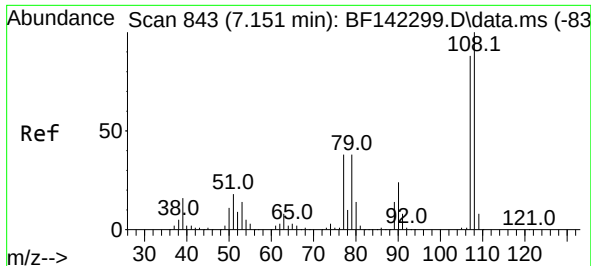


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.307 ng
RT: 7.175 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09



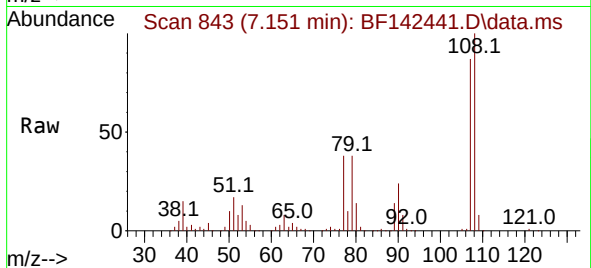
Tgt Ion: 45 Resp: 575521
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.2
79 9.0 0.0 28.5



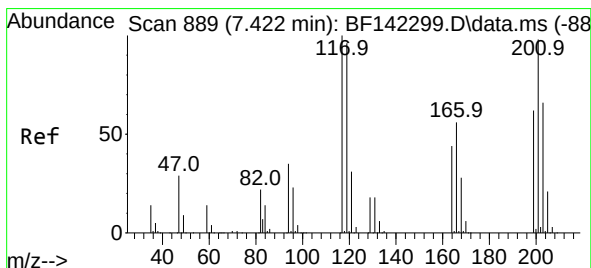
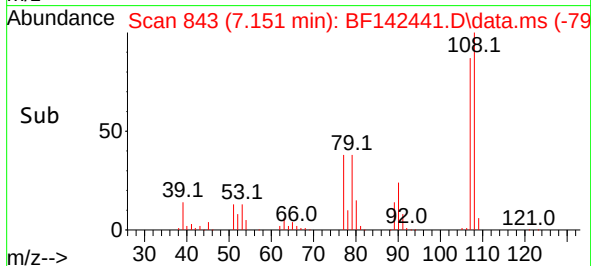
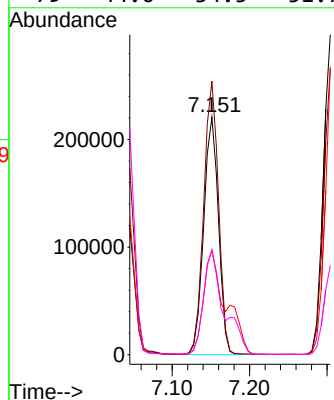


#17
2-Methylphenol
Concen: 40.999 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

Instrument :
BNA_F
ClientSampleId :

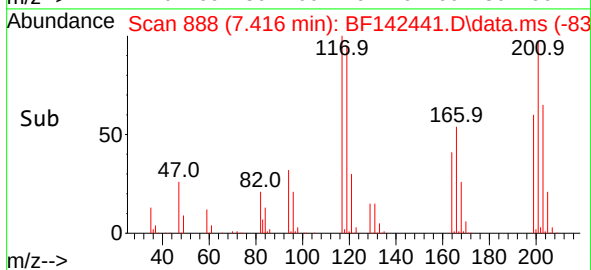
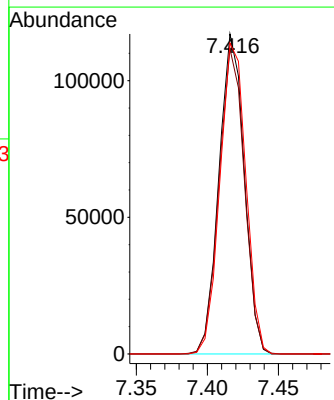
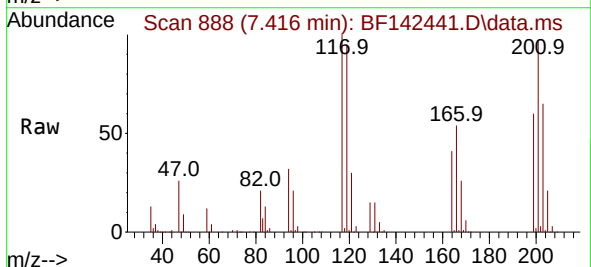


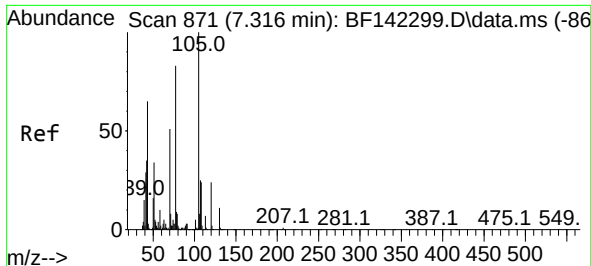
Tgt Ion:	107	Resp:	292856
Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.1	136.7
77	44.1	34.7	52.1
79	44.0	34.5	51.7



#18
Hexachloroethane
Concen: 42.973 ng
RT: 7.416 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

Tgt Ion:	117	Resp:	144905
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.9	115.3
201	97.1	78.0	117.0

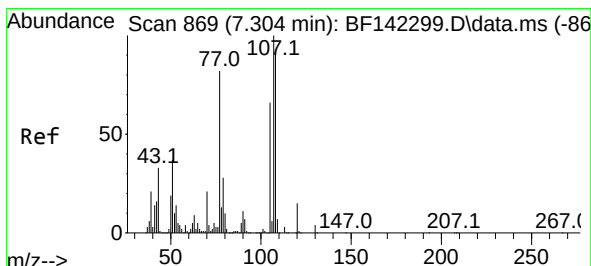
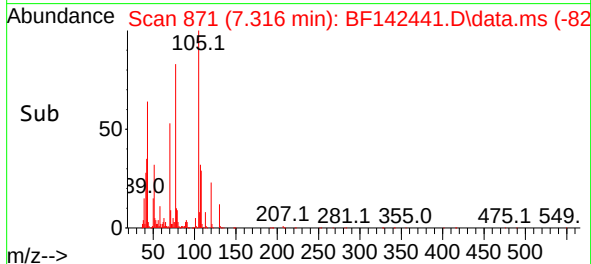
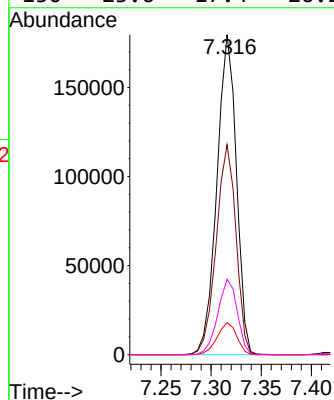
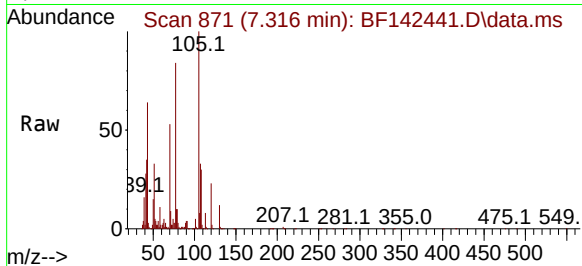




#19
n-Nitroso-di-n-propylamine
Concen: 38.668 ng
RT: 7.316 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

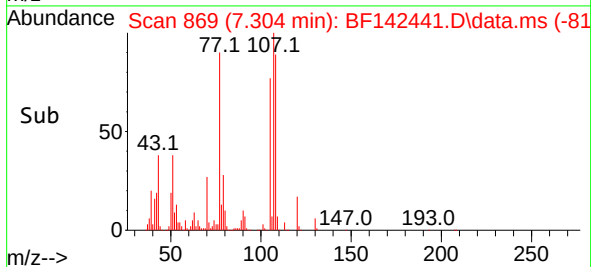
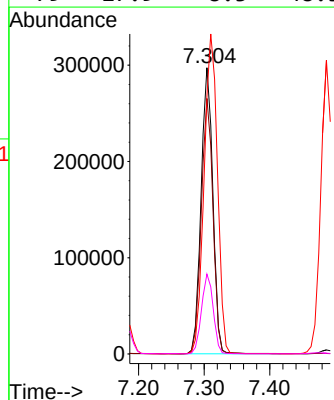
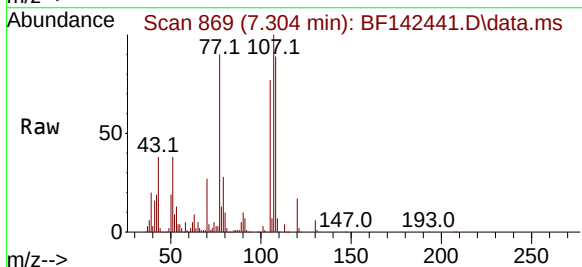
Instrument :
BNA_F
ClientSampleId :

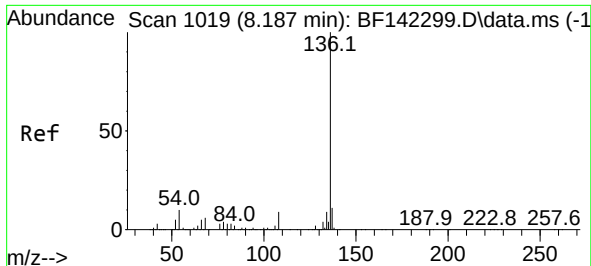
Tgt Ion:	70	Resp:	242886
Ion	Ratio	Lower	Upper
70	100		
42	65.6	54.8	82.2
101	10.0	7.7	11.5
130	23.6	17.4	26.2



#20
3+4-Methylphenols
Concen: 41.645 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

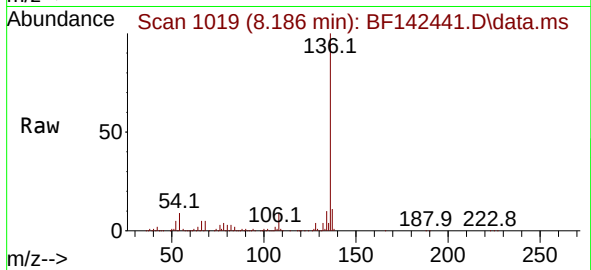
Tgt Ion:	107	Resp:	371253
Ion	Ratio	Lower	Upper
107	100		
108	89.2	71.5	111.5
77	90.0	61.6	101.6
79	27.9	8.3	48.3



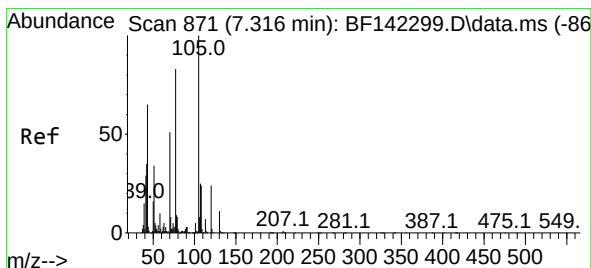
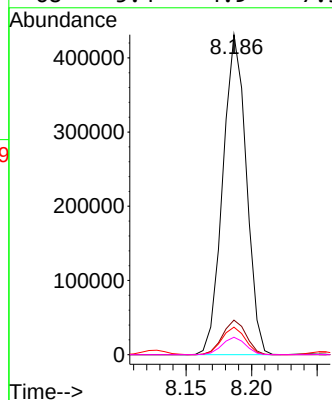
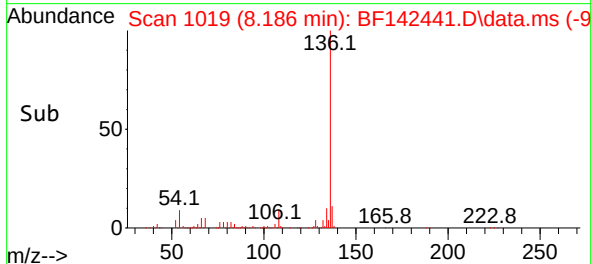


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

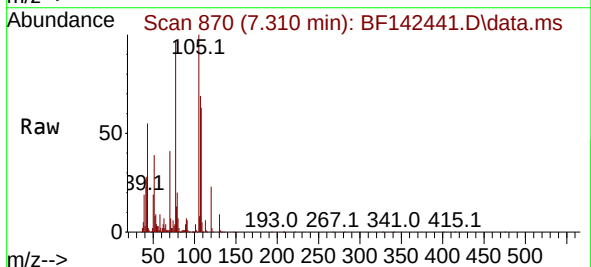
Instrument :
BNA_F
ClientSampleId :



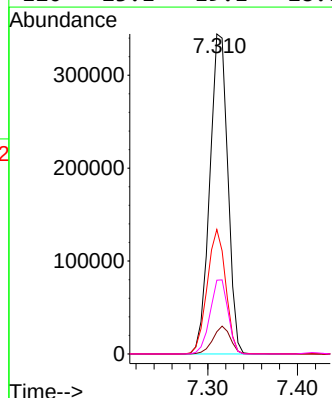
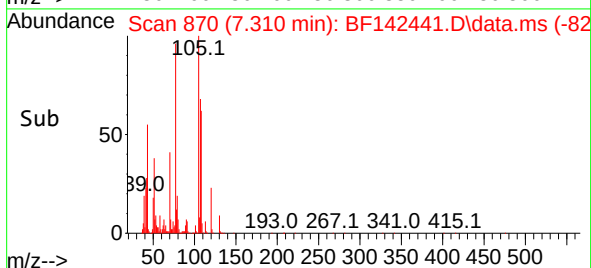
Tgt Ion:	136	Resp:	537518
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	8.6	7.7	11.5
68	5.4	4.9	7.3

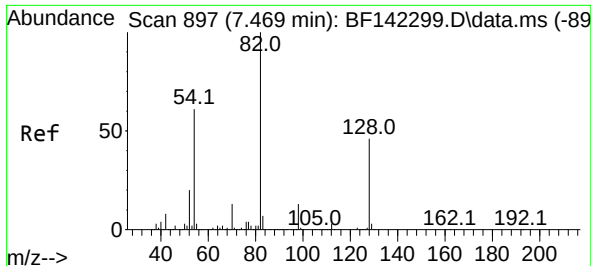


#22
Acetophenone
Concen: 40.176 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09



Tgt Ion:	105	Resp:	480166
Ion Ratio	Lower	Upper	
105	100		
71	7.0	6.7	10.1
51	38.9	27.6	41.4
120	23.1	19.1	28.7





#23

Nitrobenzene-d5

Concen: 91.858 ng

RT: 7.469 min Scan# 89

Delta R.T. -0.000 min

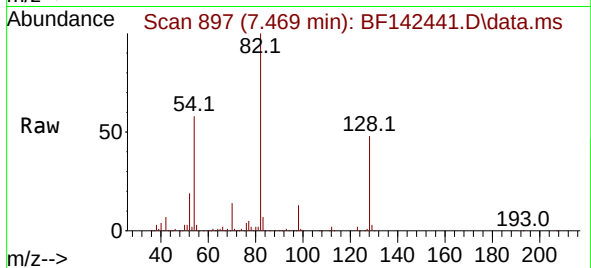
Lab File: BF142441.D

Acq: 19 May 2025 10:09

Instrument :

BNA_F

ClientSampleId :



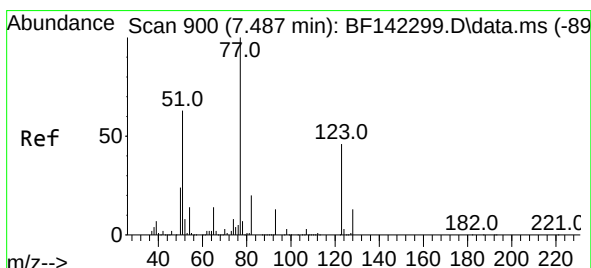
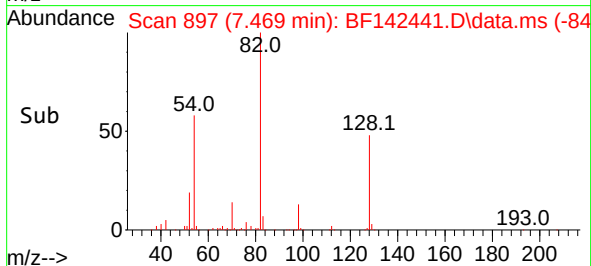
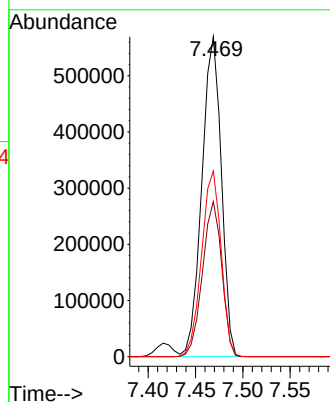
Tgt Ion: 82 Resp: 809605

Ion Ratio Lower Upper

82 100

128 48.4 37.0 55.6

54 58.1 48.6 73.0



#24

Nitrobenzene

Concen: 44.572 ng

RT: 7.486 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

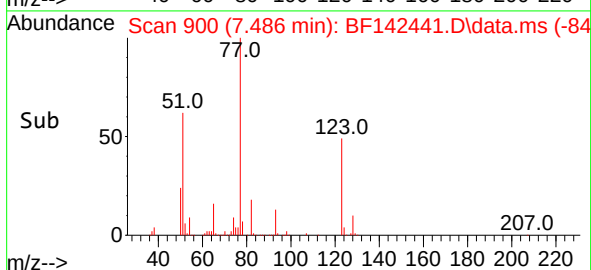
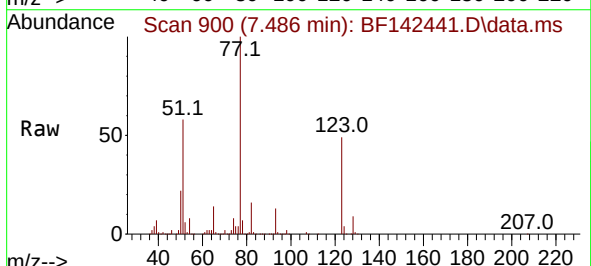
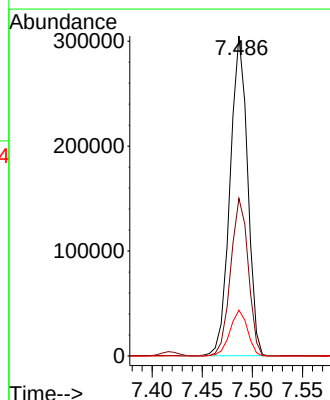
Tgt Ion: 77 Resp: 370305

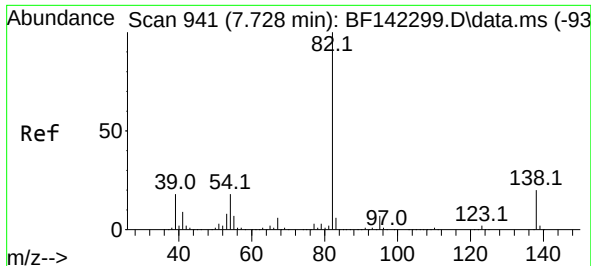
Ion Ratio Lower Upper

77 100

123 49.3 37.8 56.8

65 14.3 11.4 17.0

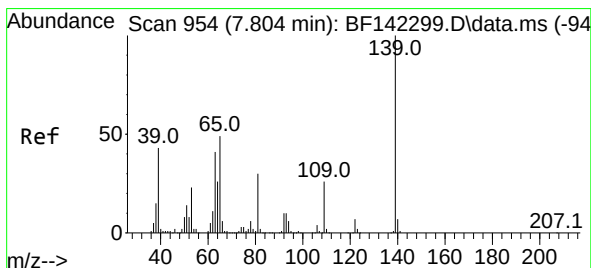
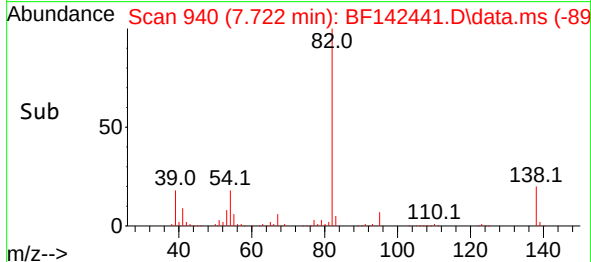
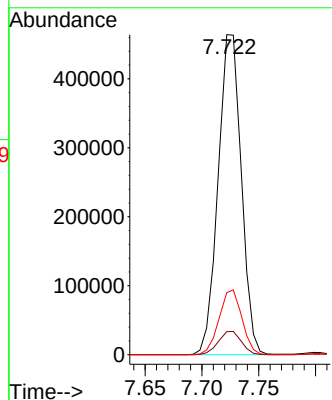
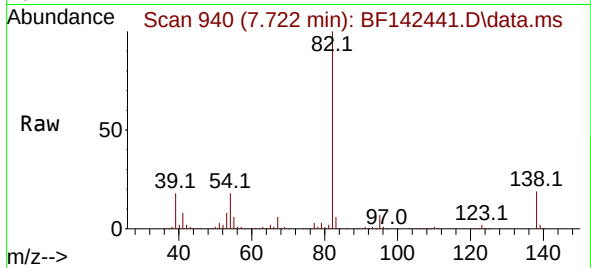




#25
Isophorone
Concen: 39.576 ng
RT: 7.722 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

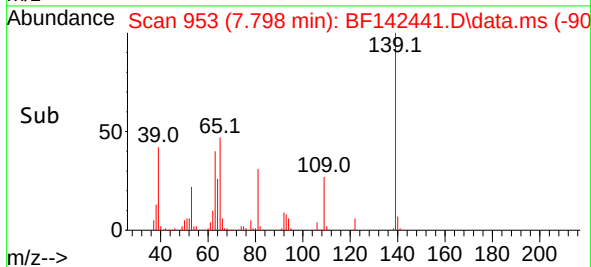
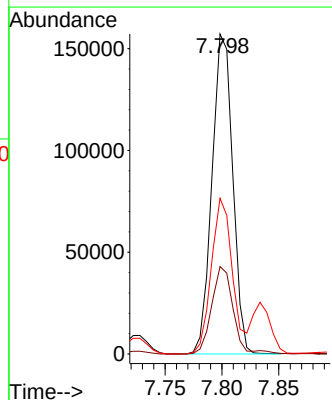
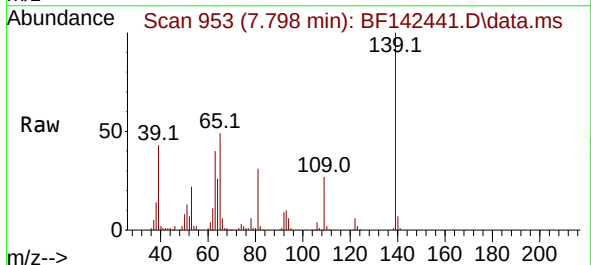
Instrument :
BNA_F
ClientSampleId :

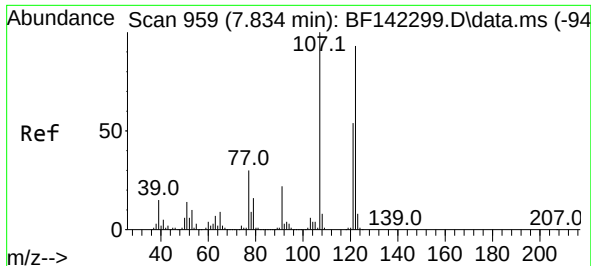
Tgt Ion: 82 Resp: 660518
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 19.4 16.1 24.1



#26
2-Nitrophenol
Concen: 49.731 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

Tgt Ion:139 Resp: 199790
Ion Ratio Lower Upper
139 100
109 27.3 20.8 31.2
65 48.7 38.9 58.3





#27

2,4-Dimethylphenol

Concen: 41.523 ng

RT: 7.834 min Scan# 91

Delta R.T. -0.000 min

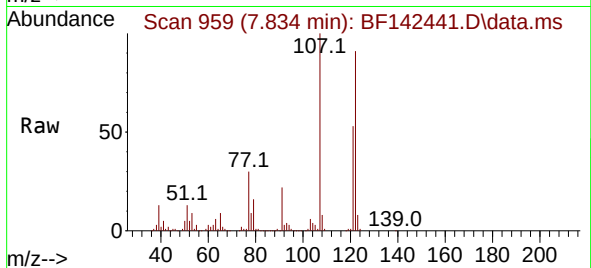
Lab File: BF142441.D

Acq: 19 May 2025 10:09

Instrument :

BNA_F

ClientSampleId :



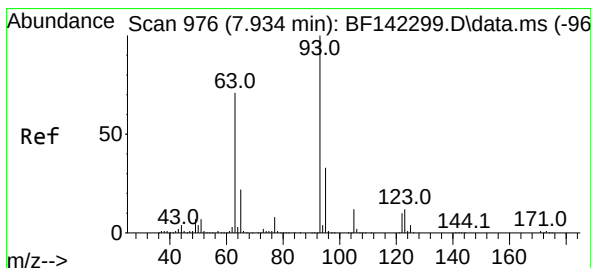
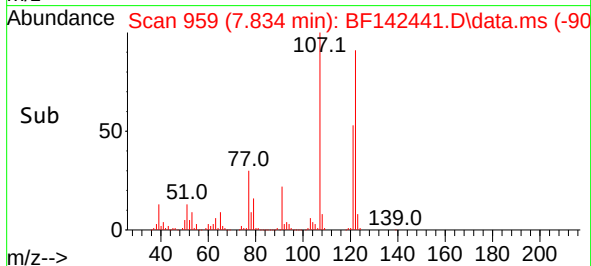
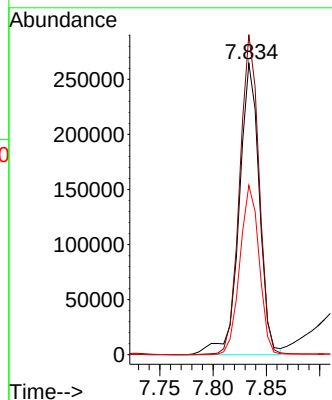
Tgt Ion:122 Resp: 348428

Ion Ratio Lower Upper

122 100

107 109.8 86.0 129.0

121 58.1 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.366 ng

RT: 7.934 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

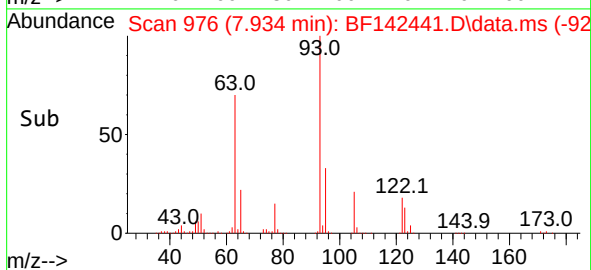
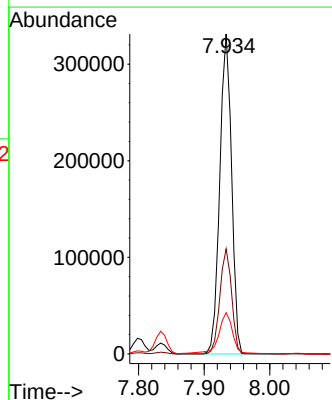
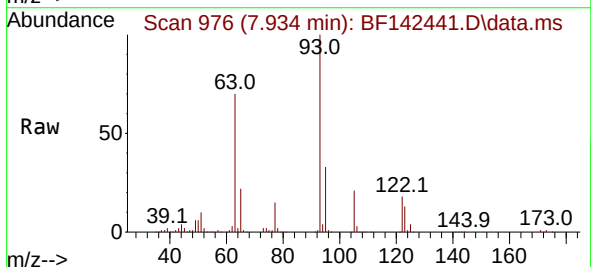
Tgt Ion: 93 Resp: 411744

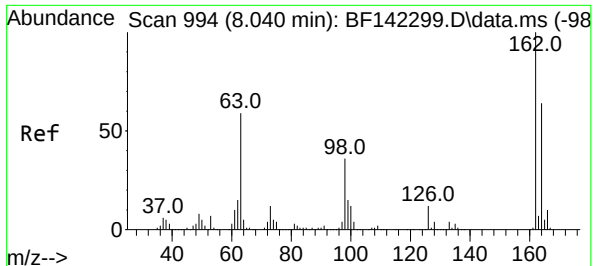
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 12.9 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 44.045 ng

RT: 8.039 min Scan# 994

Delta R.T. -0.000 min

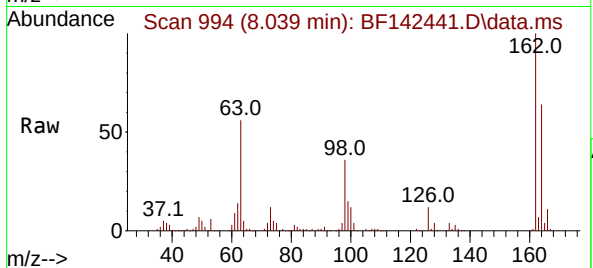
Lab File: BF142441.D

Acq: 19 May 2025 10:09

Instrument :

BNA_F

ClientSampleId :



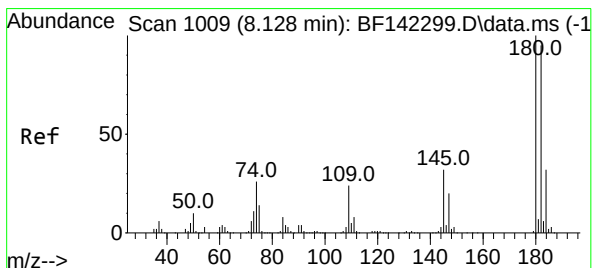
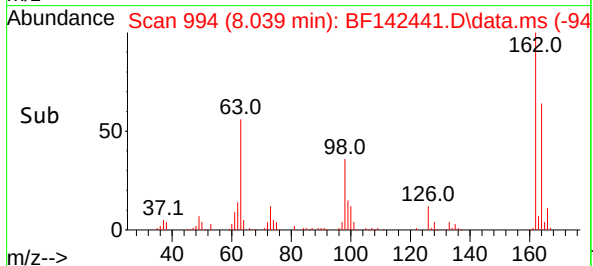
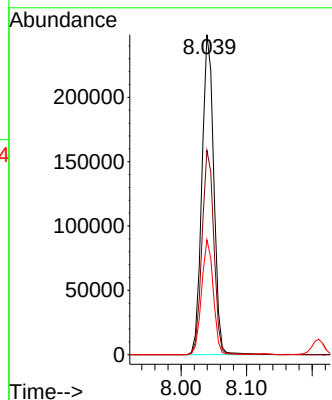
Tgt Ion:162 Resp: 314216

Ion Ratio Lower Upper

162 100

164 63.8 43.6 83.6

98 35.9 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 42.121 ng

RT: 8.128 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

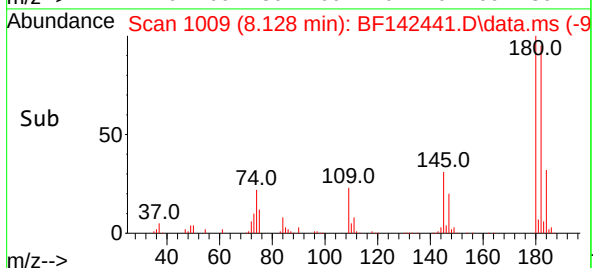
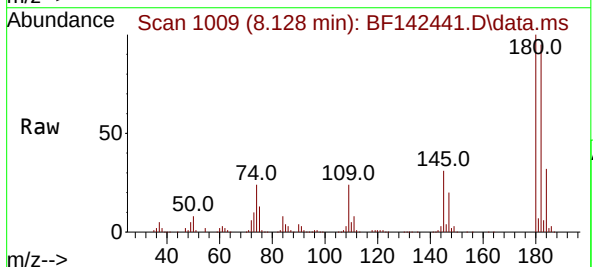
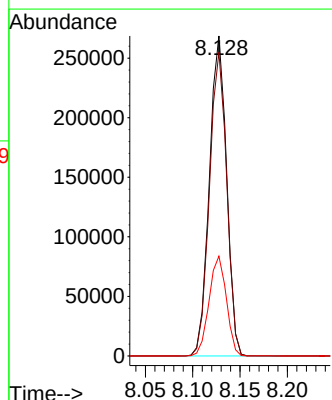
Tgt Ion:180 Resp: 338179

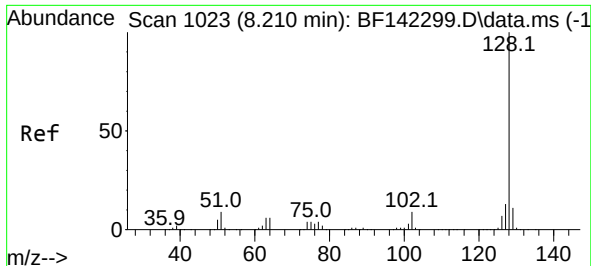
Ion Ratio Lower Upper

180 100

182 95.0 76.2 114.4

145 31.2 25.8 38.6

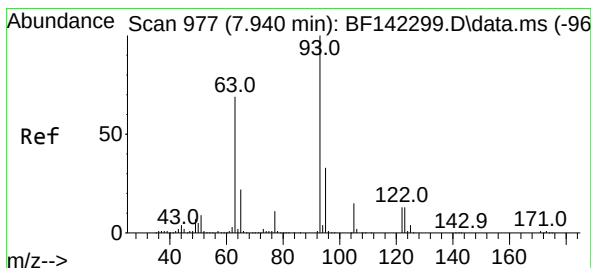
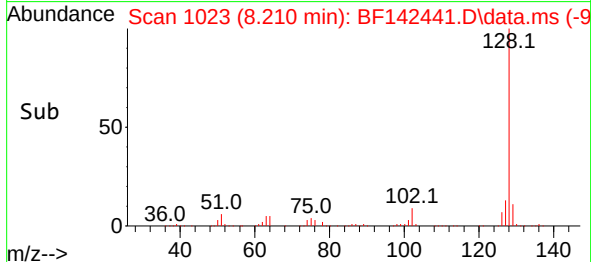
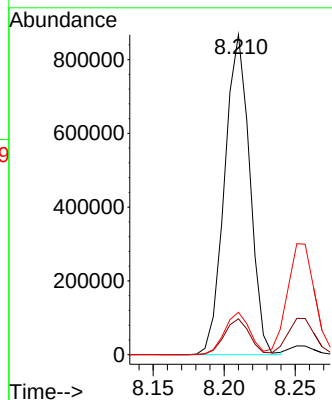
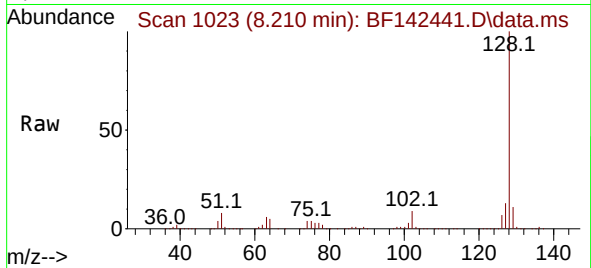




#31
Naphthalene
Concen: 40.942 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

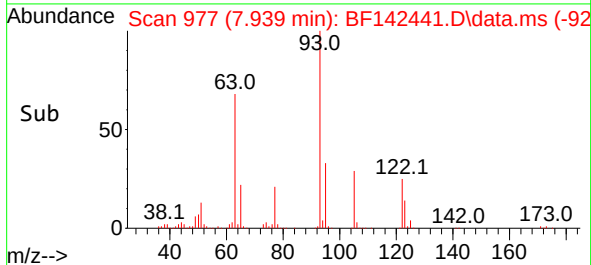
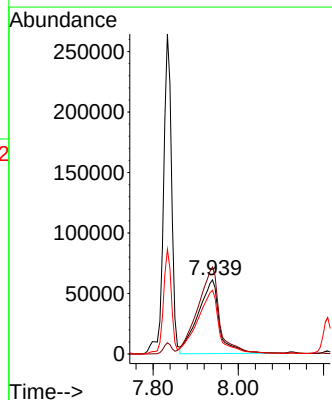
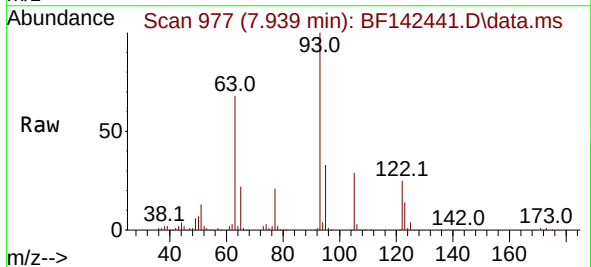
Instrument :
BNA_F
ClientSampleId :

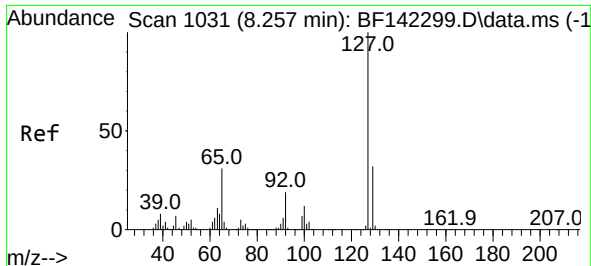
Tgt Ion:128 Resp: 1066592
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 47.644 ng
RT: 7.939 min Scan# 977
Delta R.T. -0.001 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

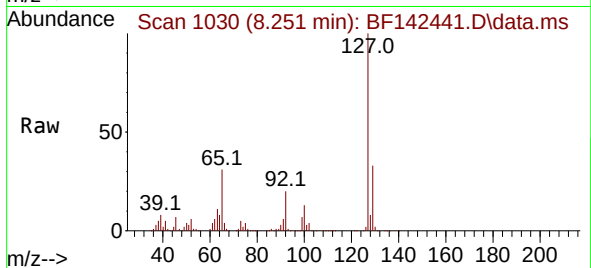
Tgt Ion:122 Resp: 213916
Ion Ratio Lower Upper
122 100
105 117.6 97.9 137.9
77 86.0 67.7 107.7



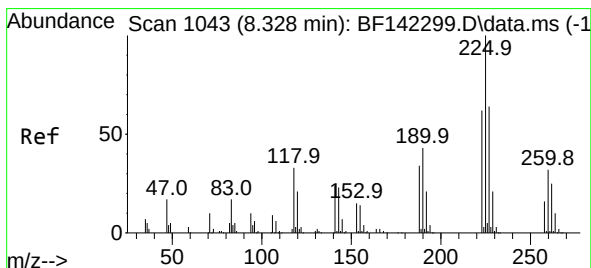
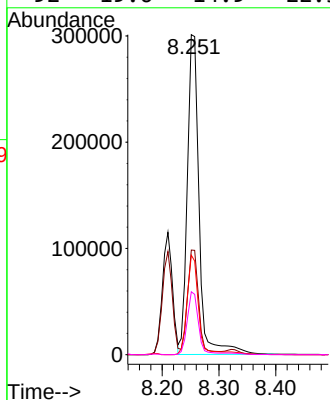
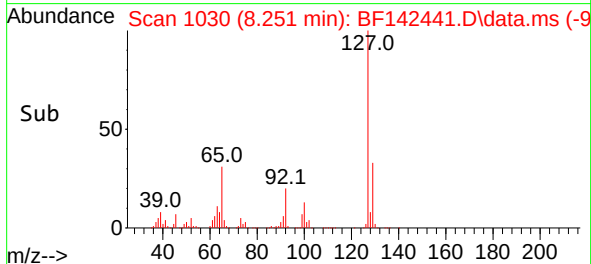


#33
4-Chloroaniline
Concen: 40.933 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.016 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

Instrument :
BNA_F
ClientSampleId :

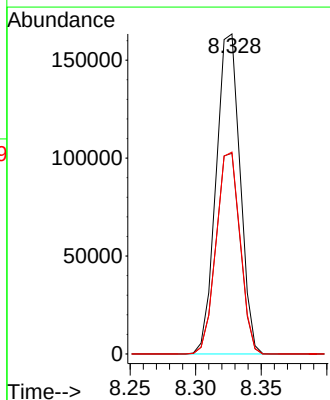
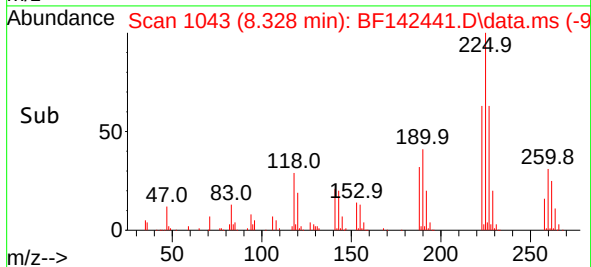
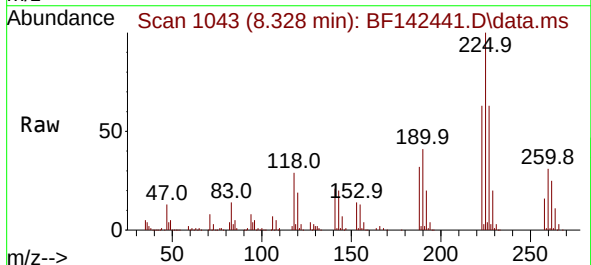


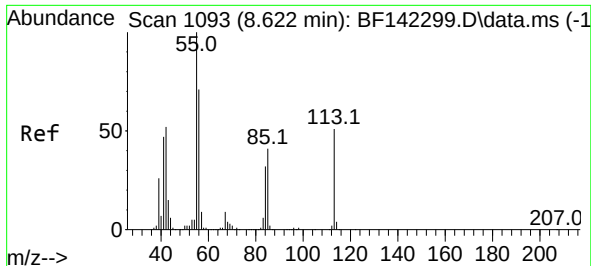
Tgt Ion:	127	Resp:	435130
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	31.1	24.9	37.3
92	19.6	14.9	22.3



#34
Hexachlorobutadiene
Concen: 43.646 ng
RT: 8.328 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

Tgt Ion:	225	Resp:	207500
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.8	74.6
227	63.1	50.9	76.3

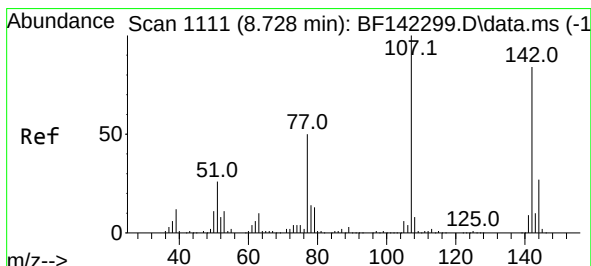
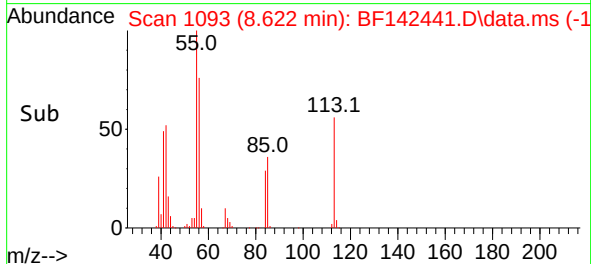
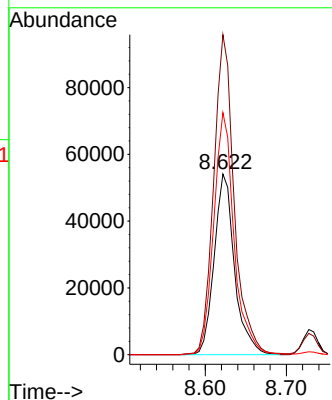
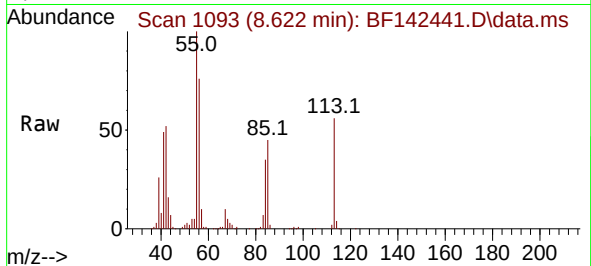




#35
 Caprolactam
 Concen: 45.292 ng
 RT: 8.622 min Scan# 1093
 Delta R.T. -0.000 min
 Lab File: BF142441.D
 Acq: 19 May 2025 10:09

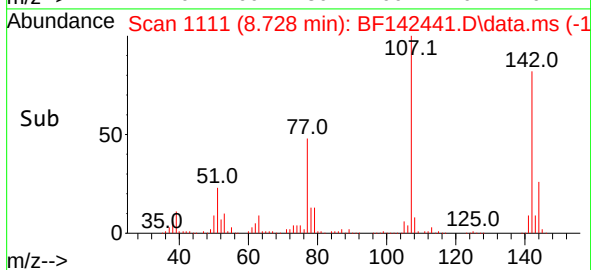
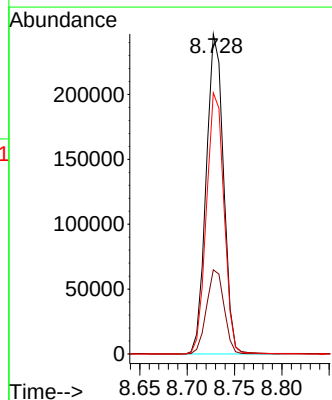
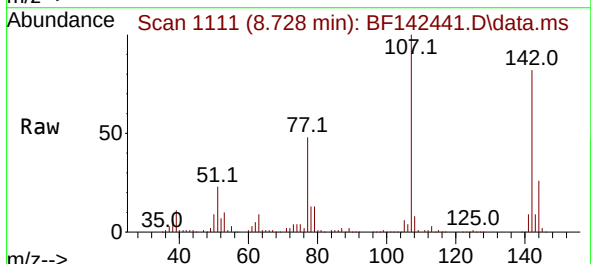
Instrument :
 BNA_F
 ClientSampleId :

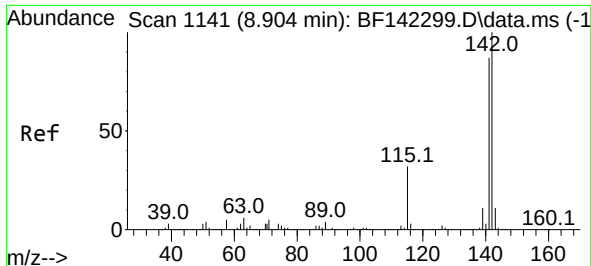
Tgt Ion:113 Resp: 94170
 Ion Ratio Lower Upper
 113 100
 55 177.1 176.4 216.4
 56 134.0 120.3 160.3



#36
 4-Chloro-3-methylphenol
 Concen: 42.238 ng
 RT: 8.728 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: BF142441.D
 Acq: 19 May 2025 10:09

Tgt Ion:107 Resp: 313232
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.3 31.9
 142 81.6 66.9 100.3

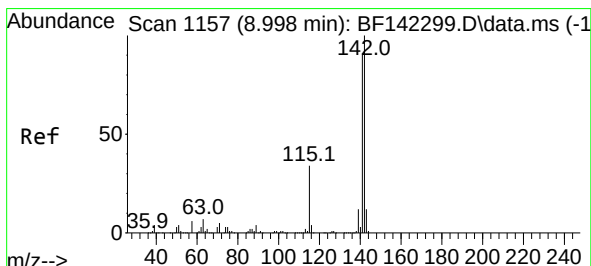
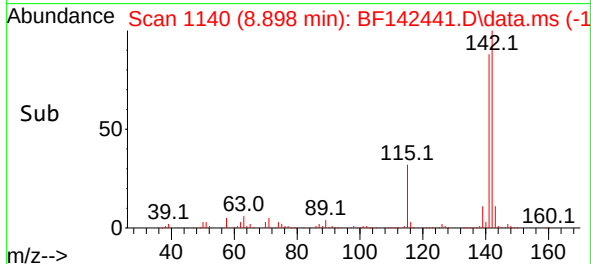
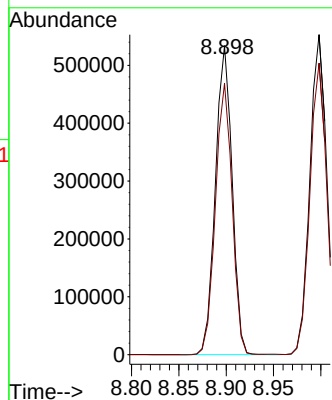
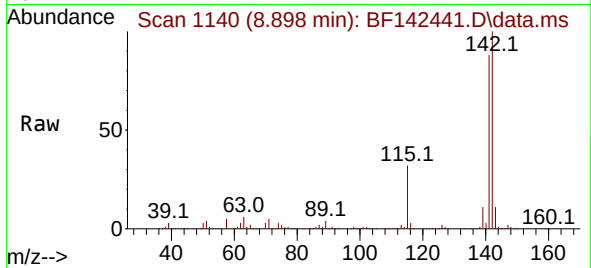




#37
2-Methylnaphthalene
Concen: 40.602 ng
RT: 8.898 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

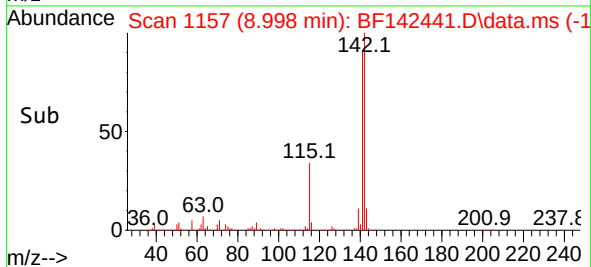
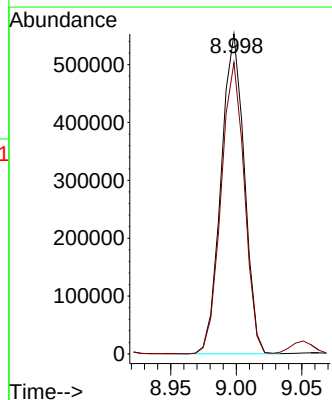
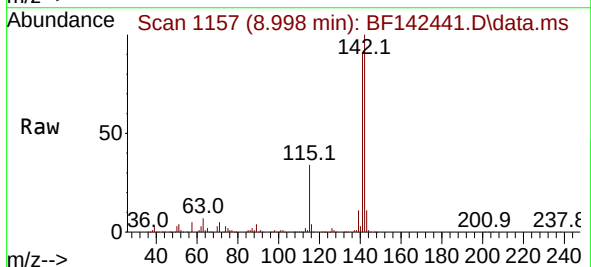
Instrument :
BNA_F
ClientSampleId :

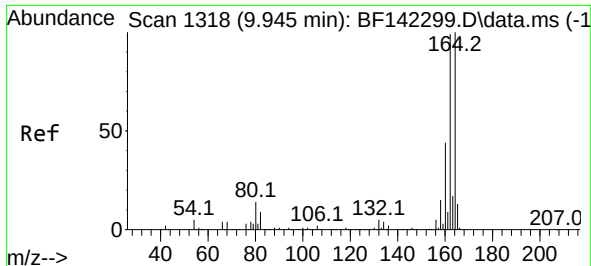
Tgt Ion:142 Resp: 657251
Ion Ratio Lower Upper
142 100
141 87.8 69.4 104.2



#38
1-Methylnaphthalene
Concen: 40.341 ng
RT: 8.998 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

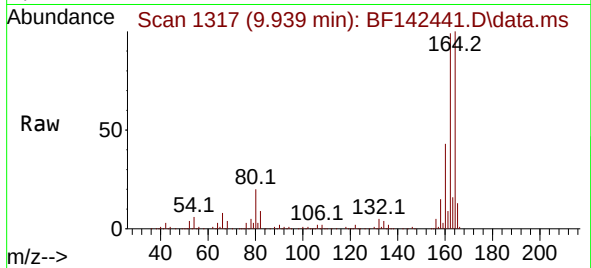
Tgt Ion:142 Resp: 680639
Ion Ratio Lower Upper
142 100
141 91.1 72.5 108.7



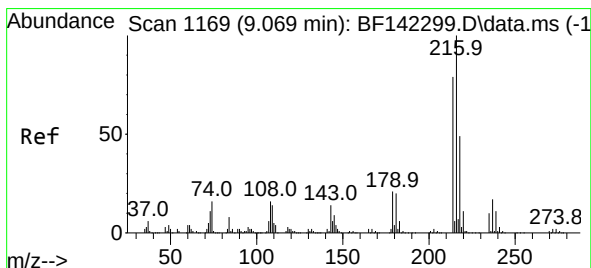
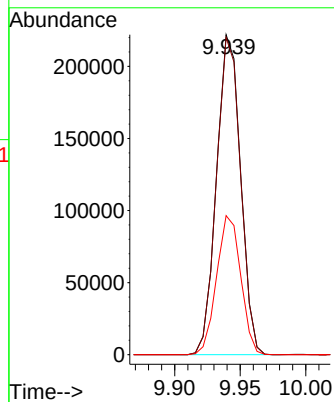
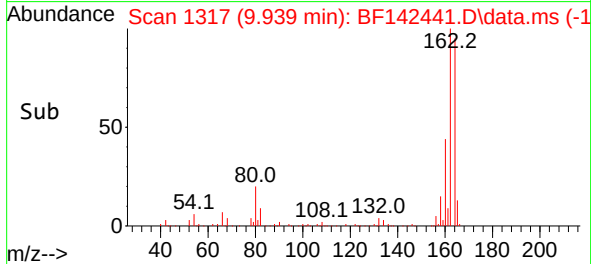


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

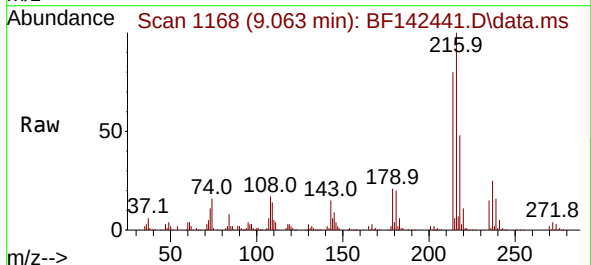
Instrument :
BNA_F
ClientSampleId :



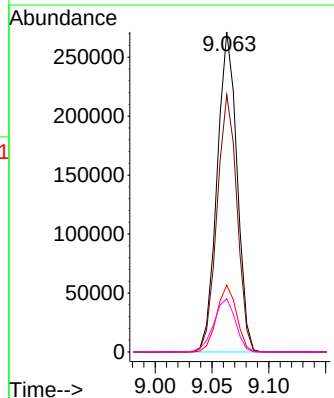
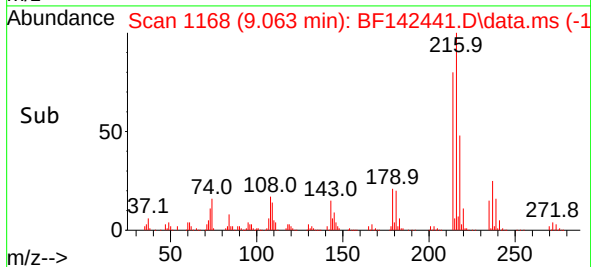
Tgt Ion:164 Resp: 282968
Ion Ratio Lower Upper
164 100
162 99.1 79.2 118.8
160 43.4 35.3 52.9

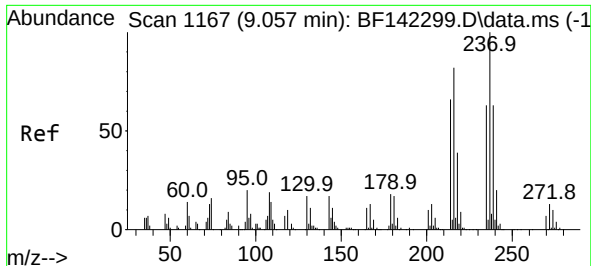


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.860 ng
RT: 9.063 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09



Tgt Ion:216 Resp: 330821
Ion Ratio Lower Upper
216 100
214 80.3 63.8 95.6
179 20.7 17.0 25.6
108 18.1 15.0 22.6

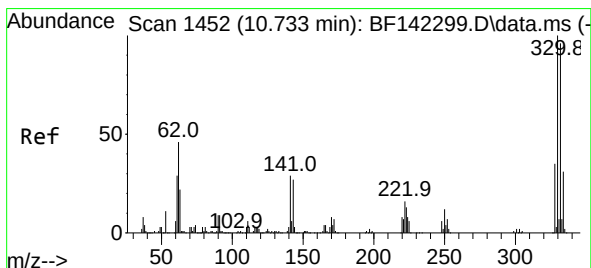
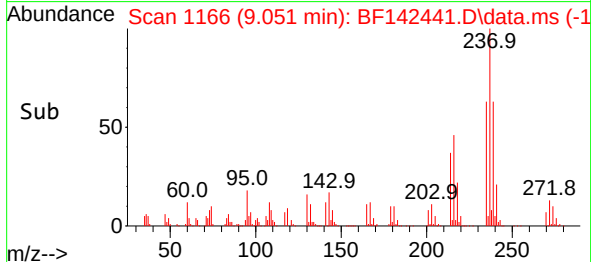
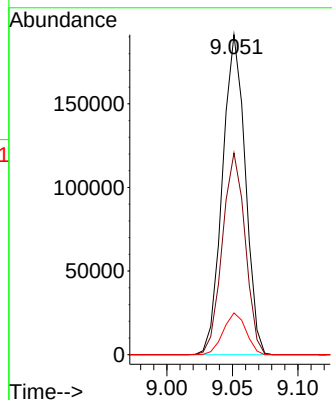
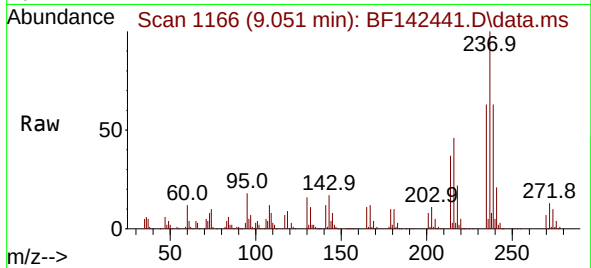




#41
Hexachlorocyclopentadiene
Concen: 47.375 ng
RT: 9.051 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

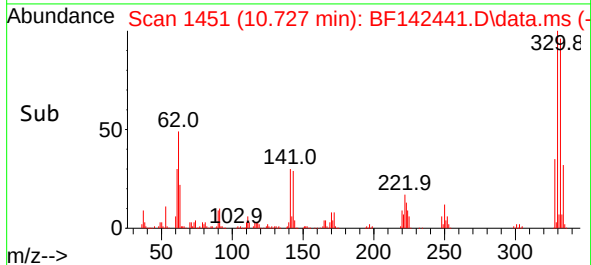
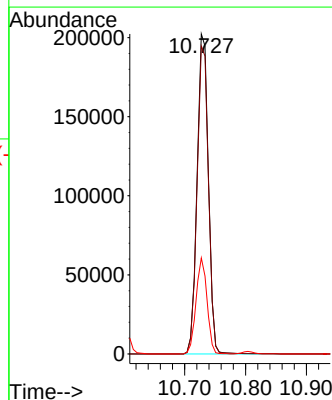
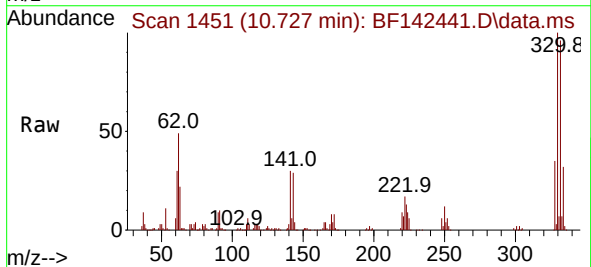
Instrument :
BNA_F
ClientSampleId :

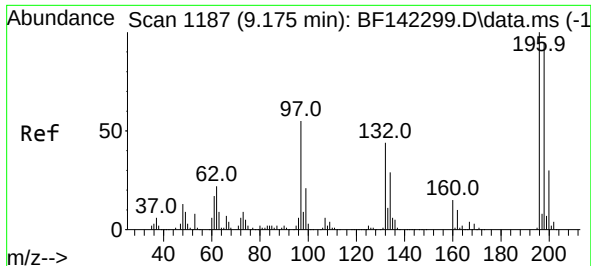
Tgt Ion:237 Resp: 231391
Ion Ratio Lower Upper
237 100
235 63.1 42.8 82.8
272 13.1 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 95.466 ng
RT: 10.727 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

Tgt Ion:330 Resp: 260814
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 29.1 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 45.840 ng

RT: 9.175 min Scan# 1187

Delta R.T. -0.000 min

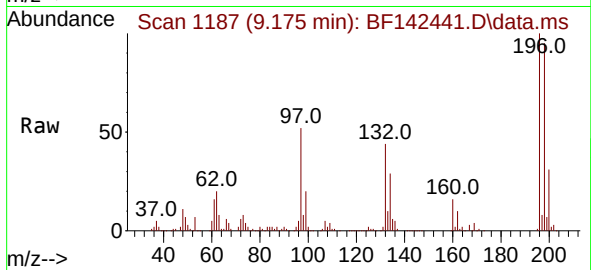
Lab File: BF142441.D

Acq: 19 May 2025 10:09

Instrument :

BNA_F

ClientSampleId :



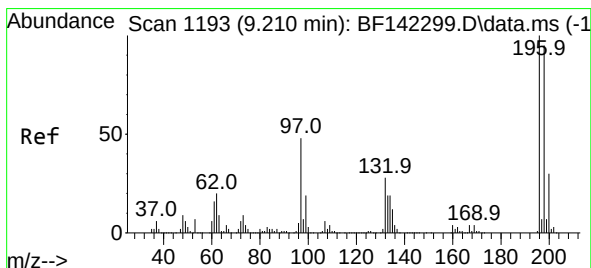
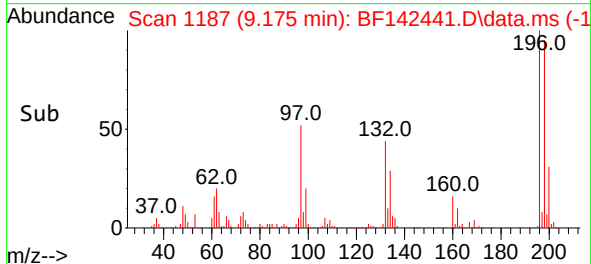
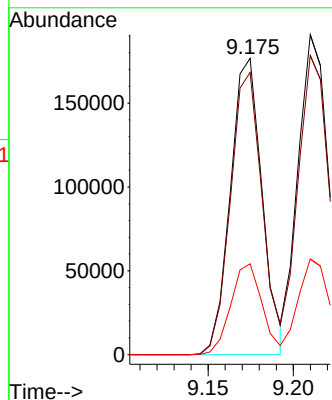
Tgt Ion:196 Resp: 228513

Ion Ratio Lower Upper

196 100

198 95.3 75.4 113.0

200 30.7 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 44.937 ng

RT: 9.210 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

Tgt Ion:196 Resp: 238350

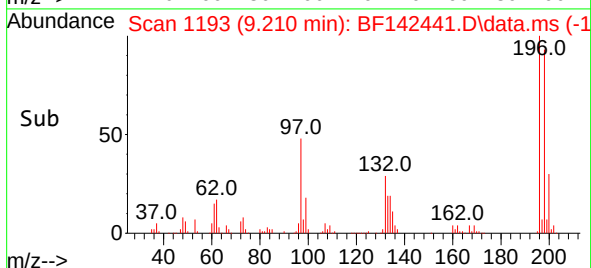
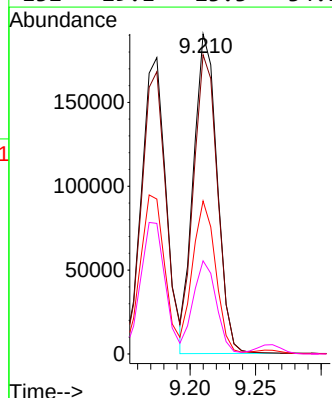
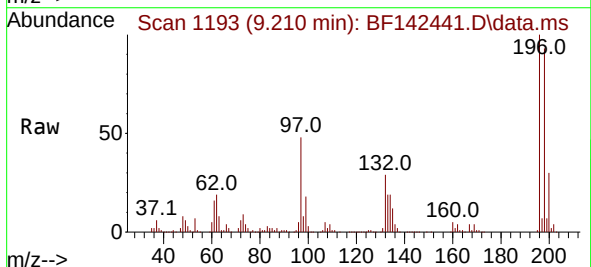
Ion Ratio Lower Upper

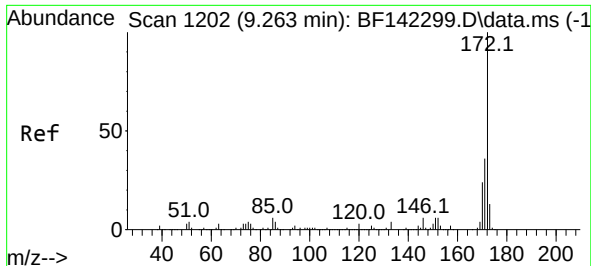
196 100

198 93.5 76.1 114.1

97 47.8 39.0 58.4

132 29.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 80.261 ng

RT: 9.263 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

Instrument :

BNA_F

ClientSampleId :

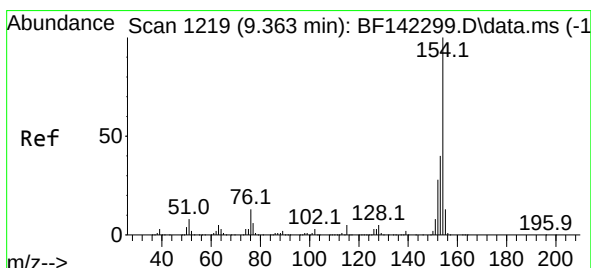
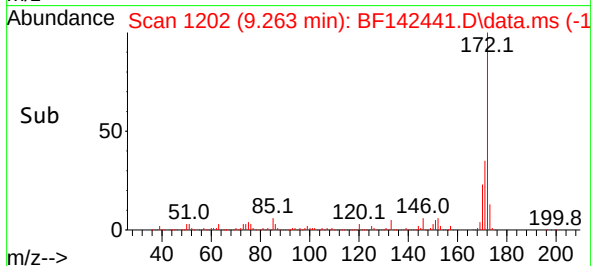
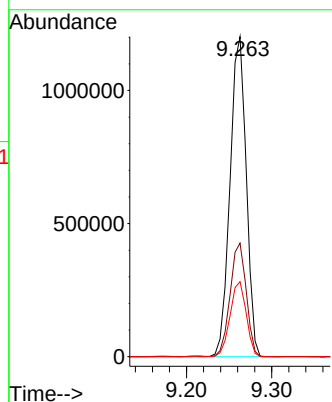
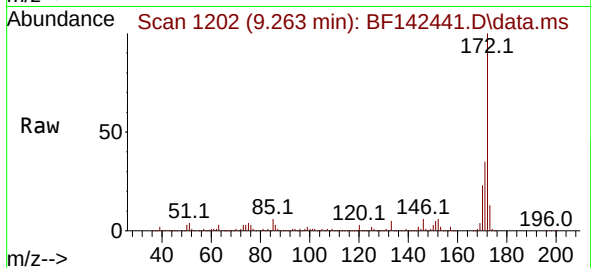
Tgt Ion:172 Resp: 1592797

Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 23.4 19.0 28.4



#46

1,1'-Biphenyl

Concen: 40.433 ng

RT: 9.363 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

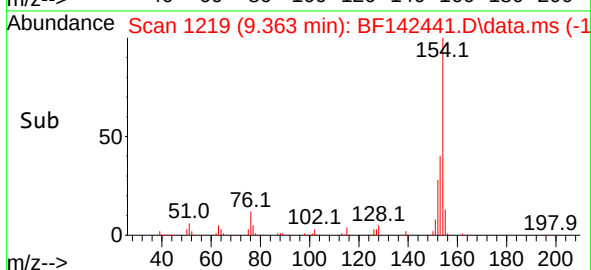
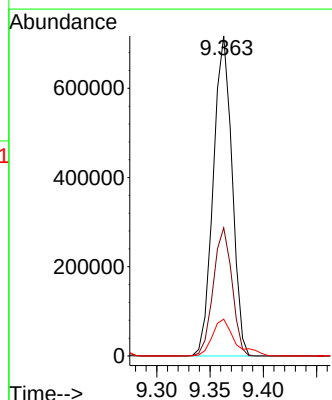
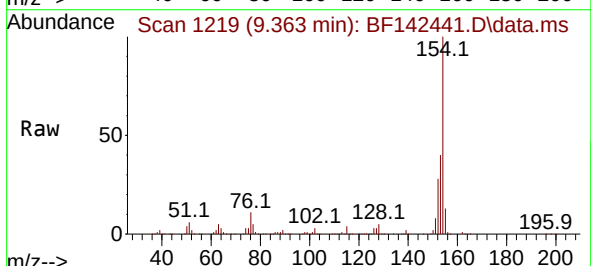
Tgt Ion:154 Resp: 877251

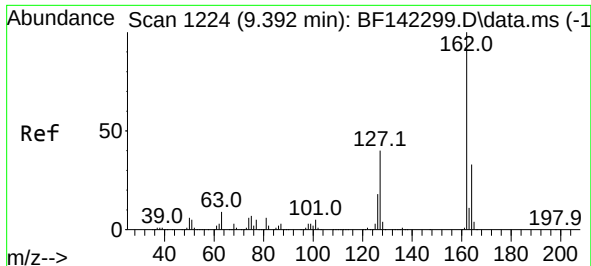
Ion Ratio Lower Upper

154 100

153 40.1 20.5 60.5

76 11.5 0.0 32.8





#47

2-Chloronaphthalene

Concen: 40.678 ng

RT: 9.386 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

Instrument :

BNA_F

ClientSampleId :

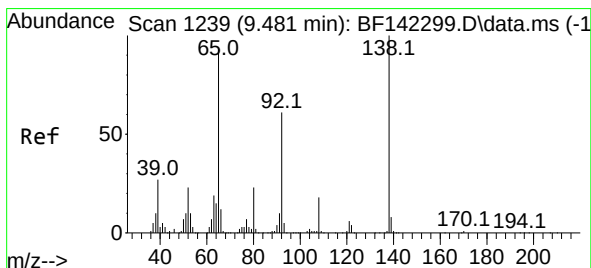
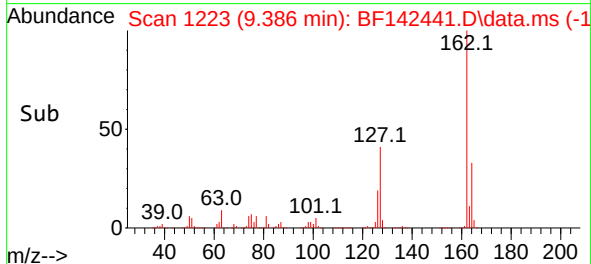
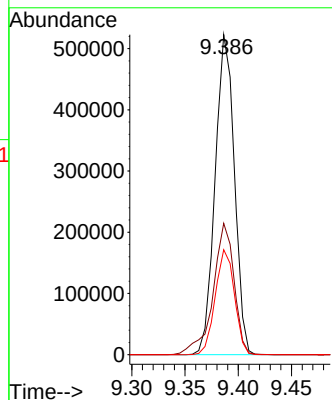
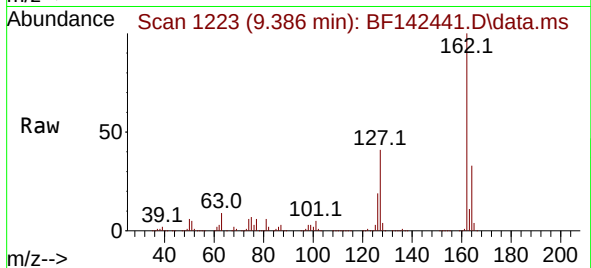
Tgt Ion:162 Resp: 656341

Ion Ratio Lower Upper

162 100

127 41.1 32.3 48.5

164 32.8 26.6 40.0



#48

2-Nitroaniline

Concen: 48.333 ng

RT: 9.480 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

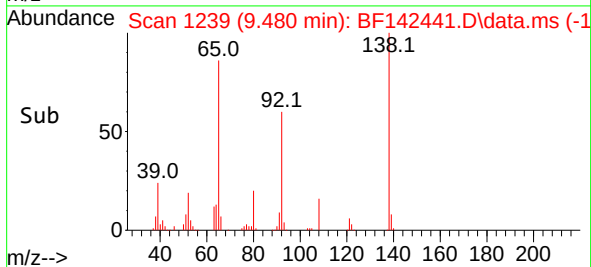
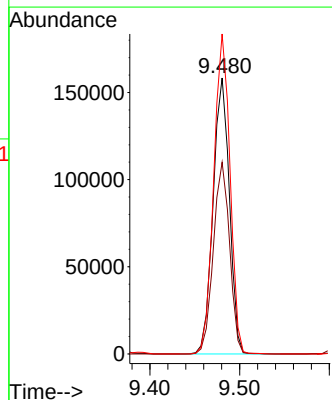
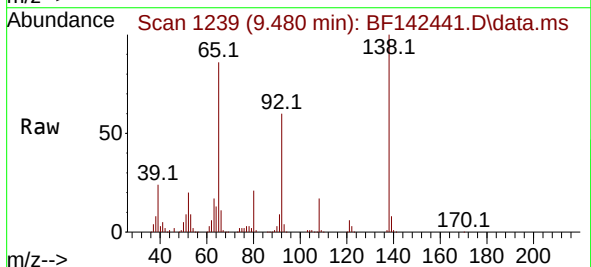
Tgt Ion: 65 Resp: 199891

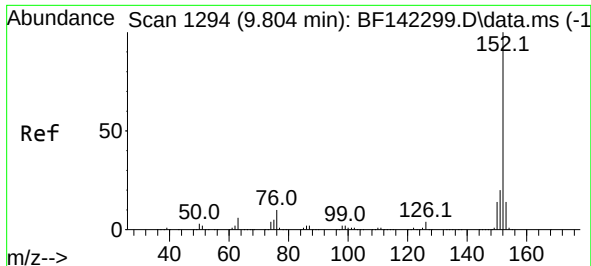
Ion Ratio Lower Upper

65 100

92 69.5 52.3 78.5

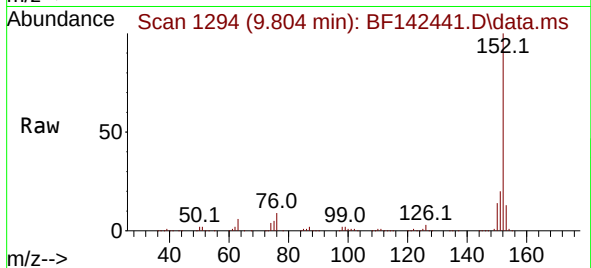
138 116.0 85.6 128.4



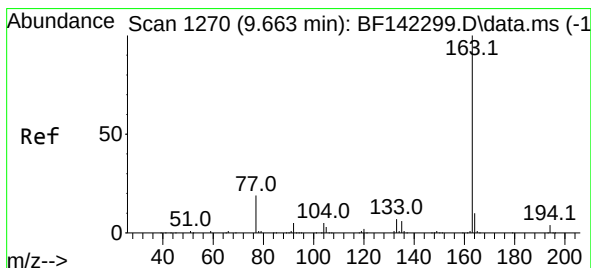
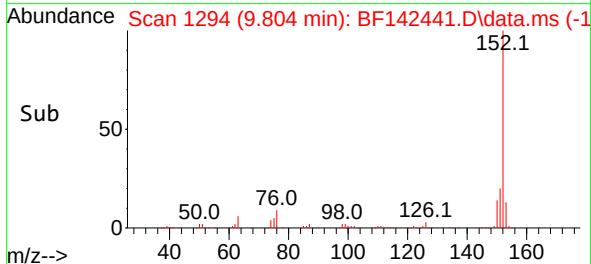
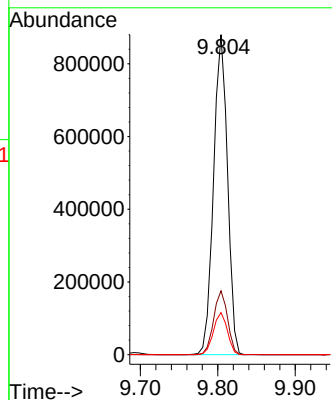


#49
Acenaphthylene
Concen: 40.729 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

Instrument :
BNA_F
ClientSampleId :

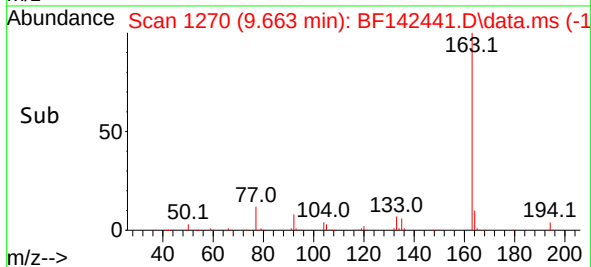
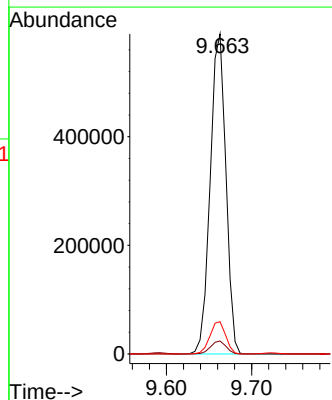
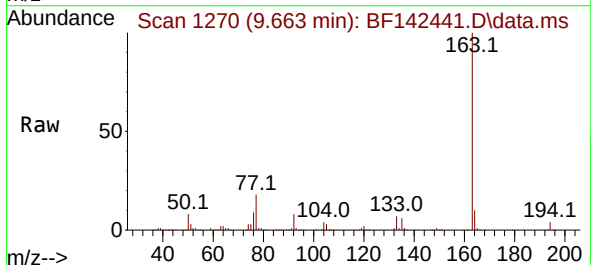


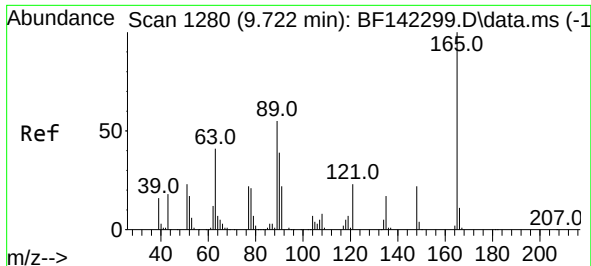
Tgt Ion:152 Resp: 1099351
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 41.399 ng
RT: 9.663 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

Tgt Ion:163 Resp: 752233
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 8.3 12.5

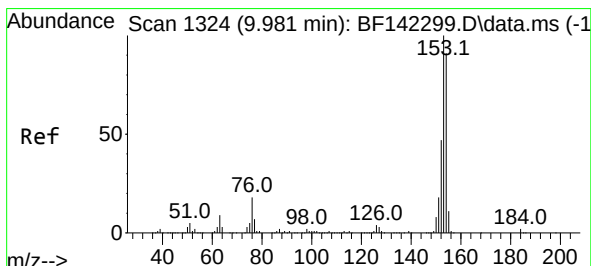
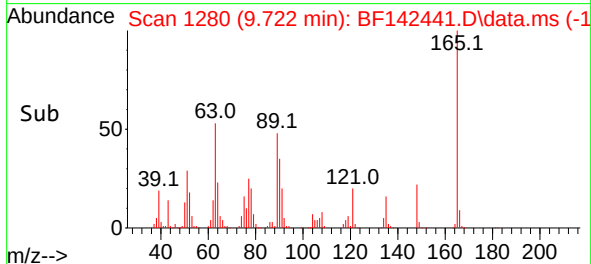
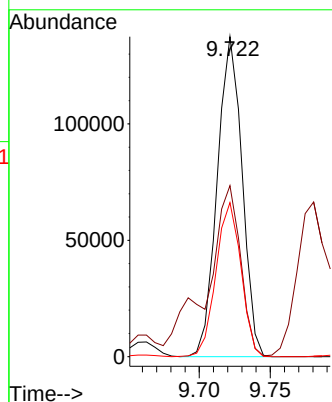
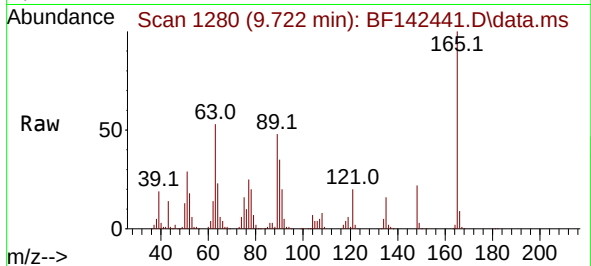




#51
2,6-Dinitrotoluene
Concen: 49.139 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

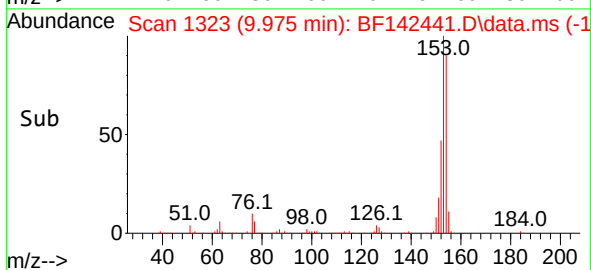
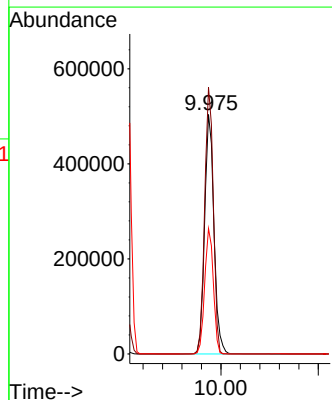
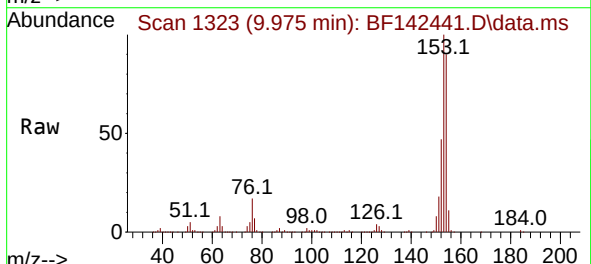
Instrument :
BNA_F
ClientSampleId :

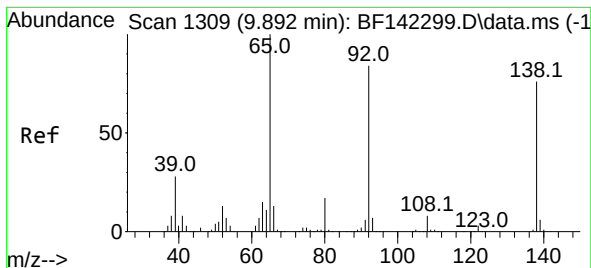
Tgt Ion:165 Resp: 167128
Ion Ratio Lower Upper
165 100
63 53.5 49.5 74.3
89 48.2 44.6 66.8



#52
Acenaphthene
Concen: 41.382 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

Tgt Ion:154 Resp: 671611
Ion Ratio Lower Upper
154 100
153 111.3 88.0 132.0
152 52.4 41.6 62.4





#53

3-Nitroaniline

Concen: 47.463 ng

RT: 9.892 min Scan# 1309

Delta R.T. -0.000 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

Instrument :

BNA_F

ClientSampleId :

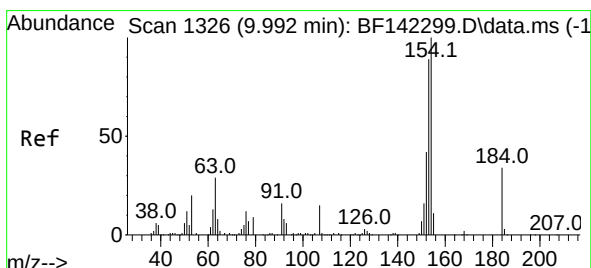
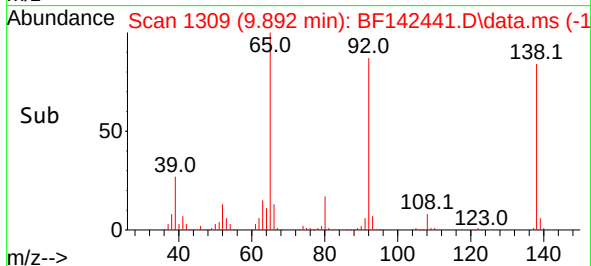
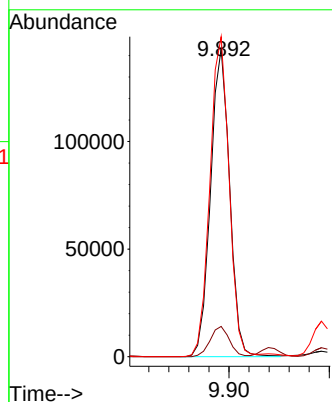
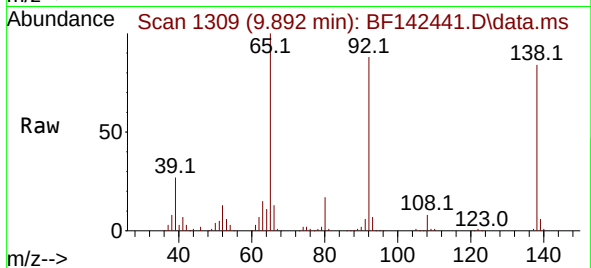
Tgt Ion:138 Resp: 189323

Ion Ratio Lower Upper

138 100

108 9.8 8.7 13.1

92 103.9 89.5 134.3



#54

2,4-Dinitrophenol

Concen: 52.757 ng

RT: 9.992 min Scan# 1326

Delta R.T. 0.000 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

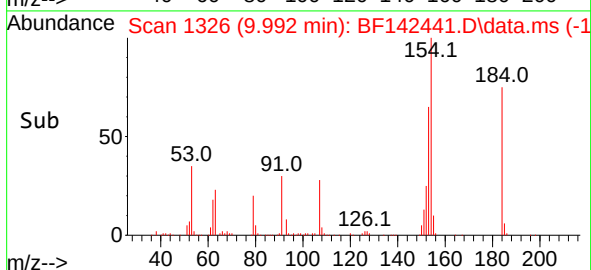
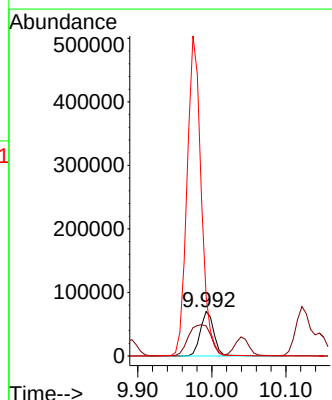
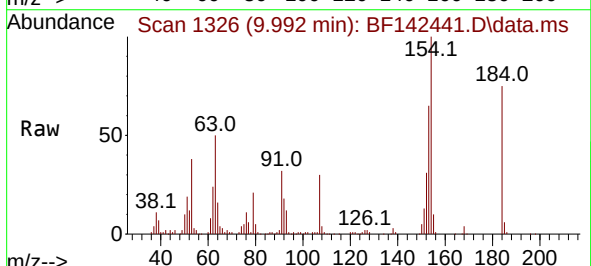
Tgt Ion:184 Resp: 88739

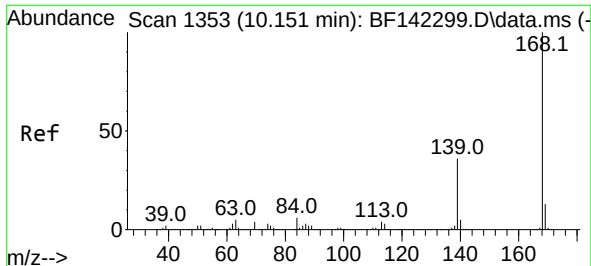
Ion Ratio Lower Upper

184 100

63 67.4 70.6 105.8#

154 134.0 257.2 385.8#

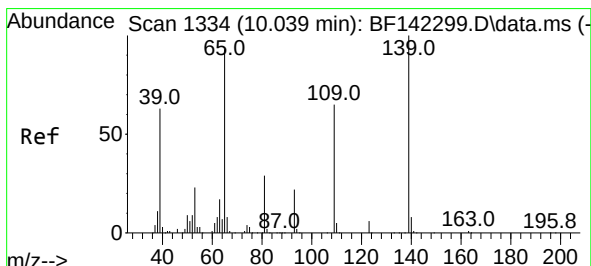
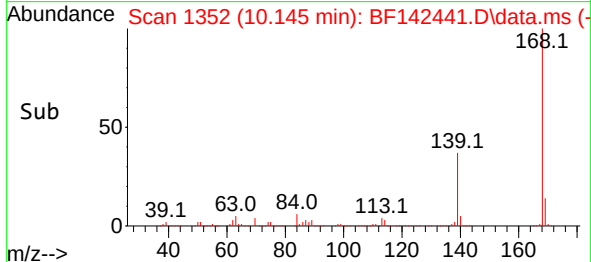
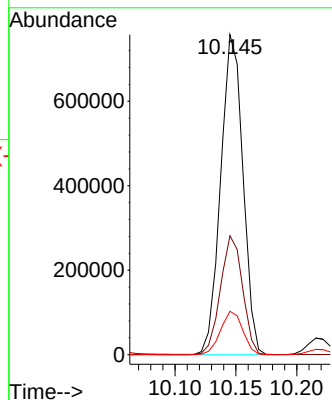
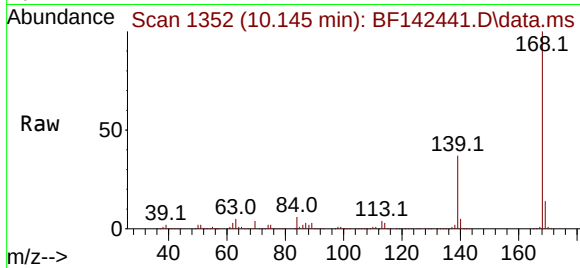




#55
Dibenzenofuran
Concen: 40.230 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

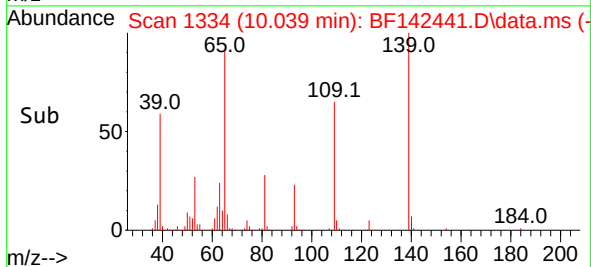
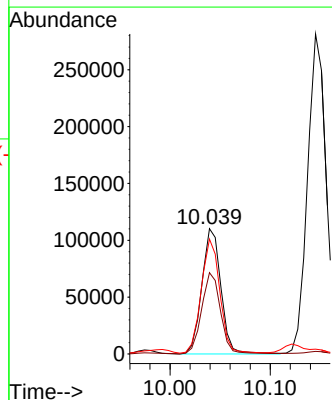
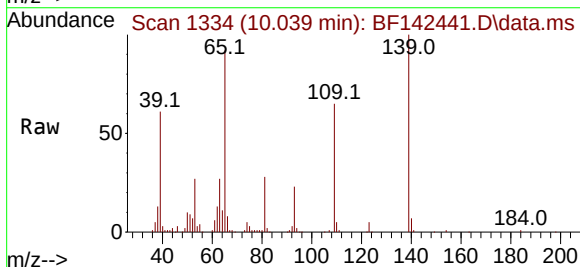
Instrument :
BNA_F
ClientSampleId :

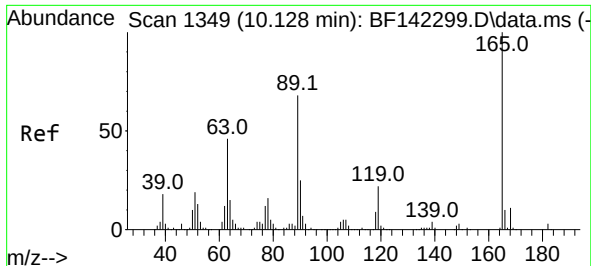
Tgt Ion:168 Resp: 963600
Ion Ratio Lower Upper
168 100
139 37.1 29.0 43.4
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 48.796 ng
RT: 10.039 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

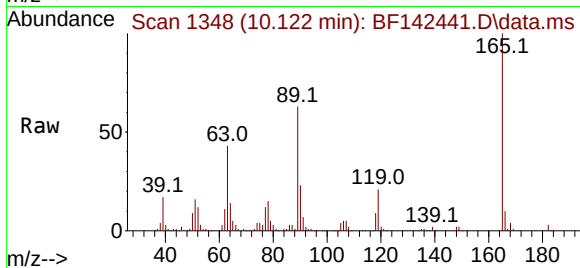
Tgt Ion:139 Resp: 146490
Ion Ratio Lower Upper
139 100
109 64.9 45.3 85.3
65 91.7 73.9 113.9



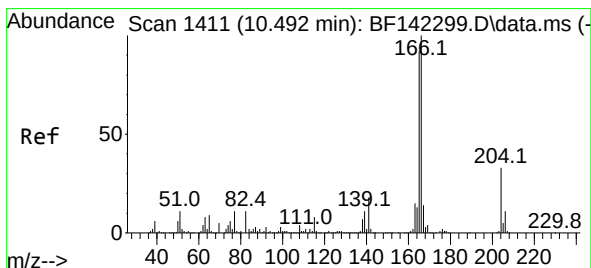
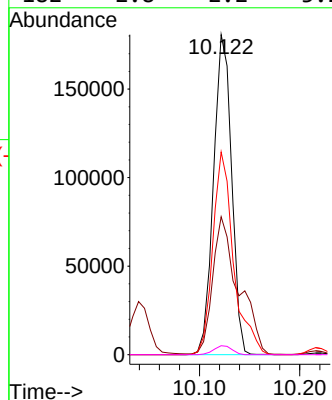
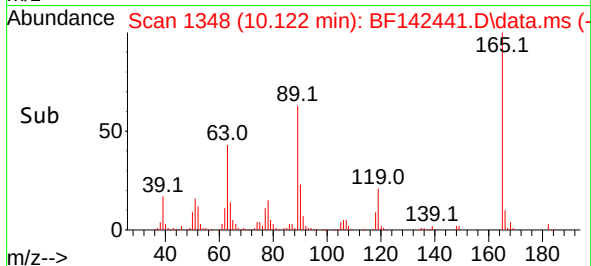


#57
2,4-Dinitrotoluene
Concen: 51.869 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

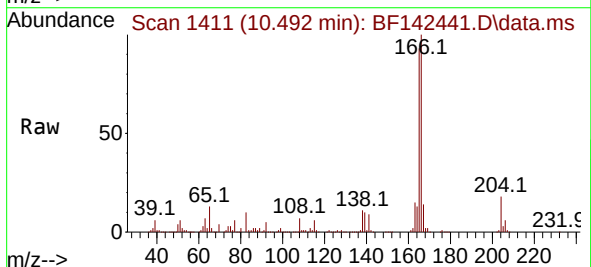
Instrument :
BNA_F
ClientSampleId :



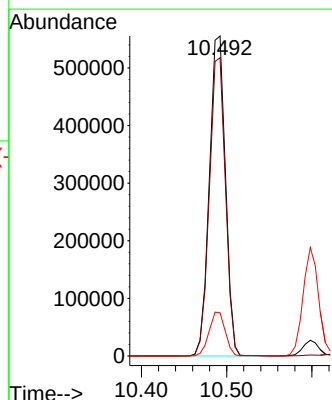
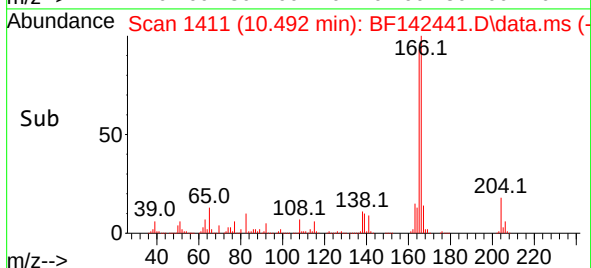
Tgt Ion:165 Resp: 226288
Ion Ratio Lower Upper
165 100
63 43.1 37.1 55.7
89 63.4 54.4 81.6
182 2.8 2.2 3.2

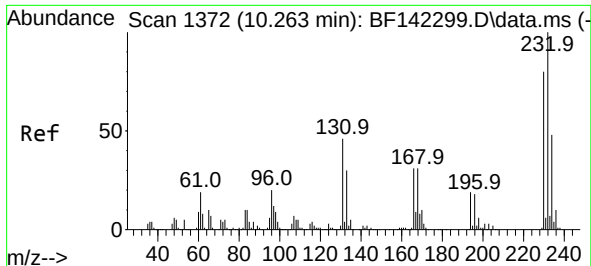


#58
Fluorene
Concen: 39.864 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09



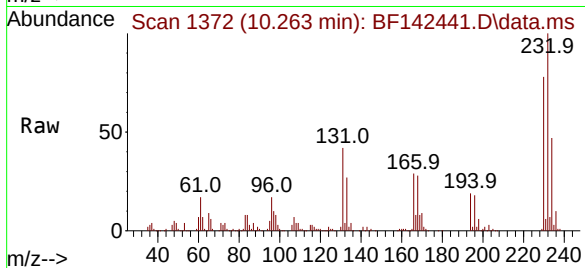
Tgt Ion:166 Resp: 728683
Ion Ratio Lower Upper
166 100
165 93.2 74.0 111.0
167 13.5 10.9 16.3



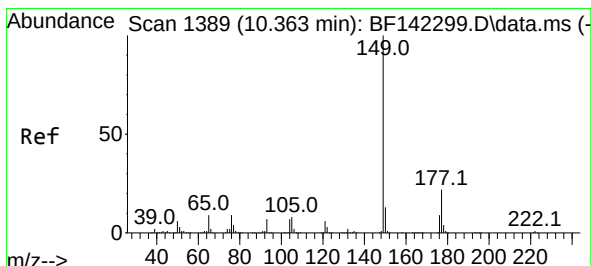
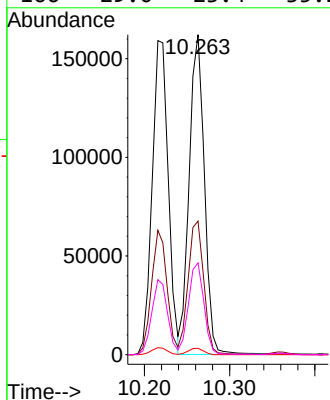
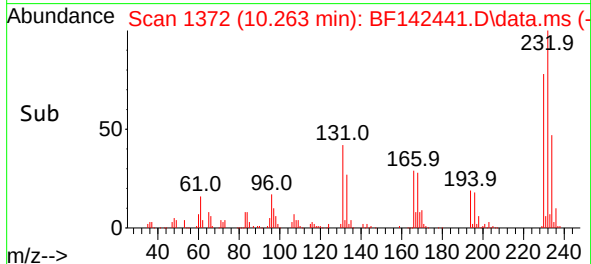


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.852 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

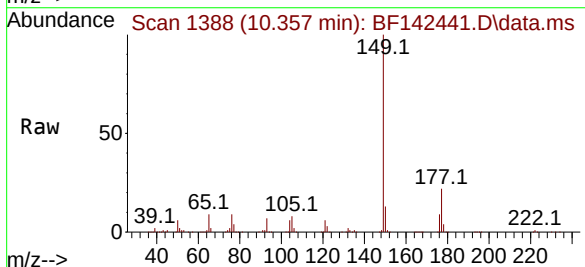
Instrument :
BNA_F
ClientSampleId :



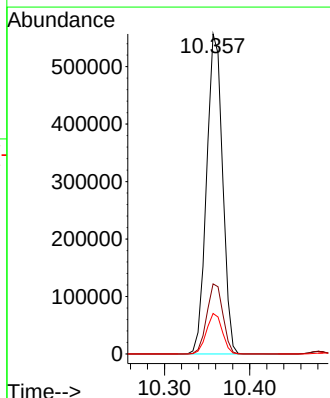
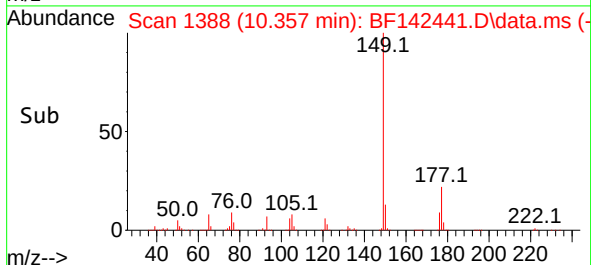
Tgt Ion:232 Resp: 200767
Ion Ratio Lower Upper
232 100
131 43.2 36.0 54.0
130 2.0 1.8 2.6
166 29.0 23.4 35.2

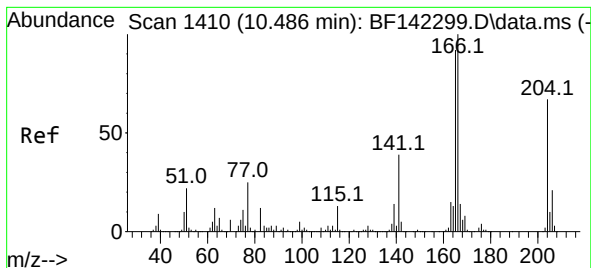


#60
Diethylphthalate
Concen: 39.943 ng
RT: 10.357 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09



Tgt Ion:149 Resp: 724798
Ion Ratio Lower Upper
149 100
177 21.9 17.6 26.4
150 12.7 10.1 15.1

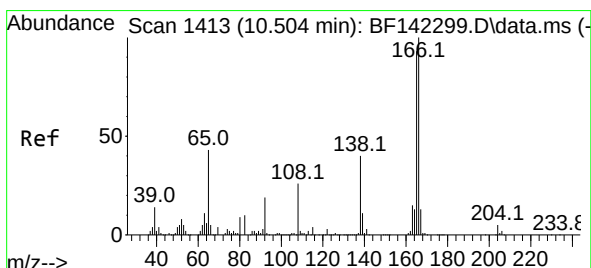
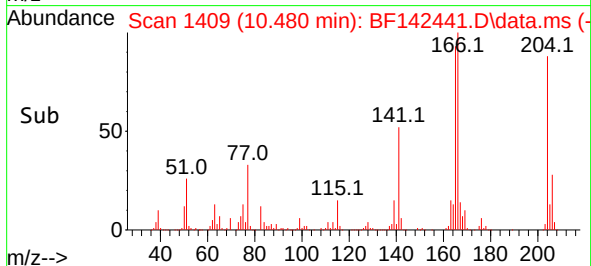
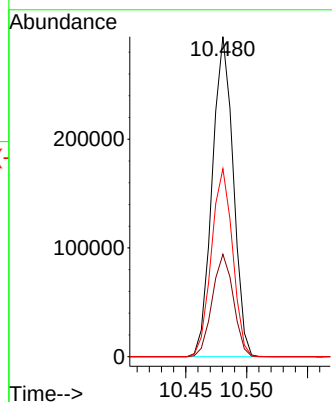
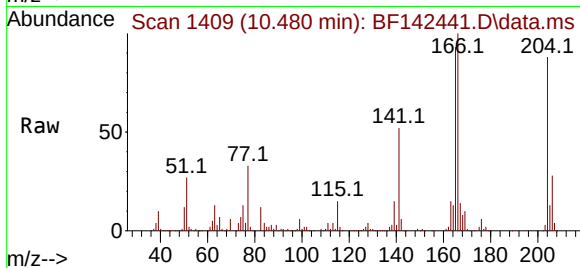




#61
4-Chlorophenyl-phenylether
Concen: 40.114 ng
RT: 10.480 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

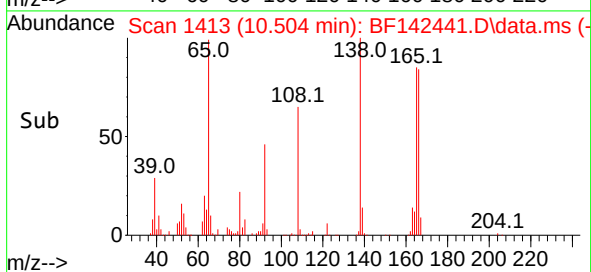
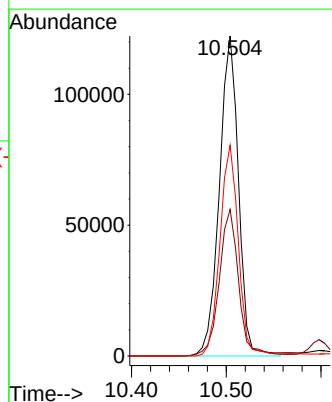
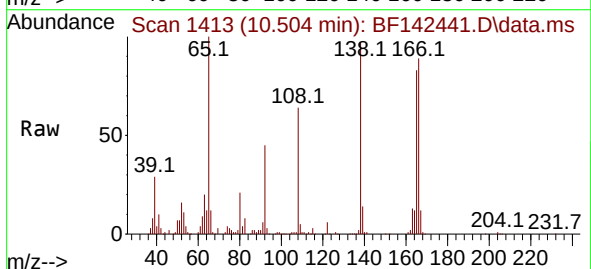
Instrument :
BNA_F
ClientSampleId :

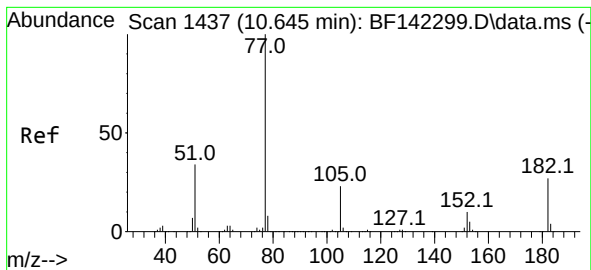
Tgt Ion:204 Resp: 353762
Ion Ratio Lower Upper
204 100
206 32.0 25.5 38.3
141 58.7 46.4 69.6



#62
4-Nitroaniline
Concen: 54.345 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

Tgt Ion:138 Resp: 171811
Ion Ratio Lower Upper
138 100
92 45.8 27.3 67.3
108 65.9 45.1 85.1





#63

Azobenzene

Concen: 38.321 ng

RT: 10.639 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 664469

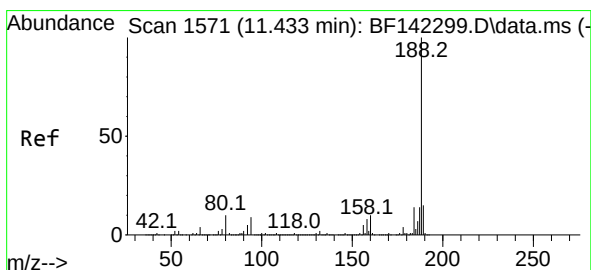
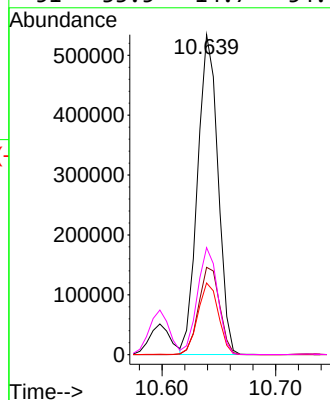
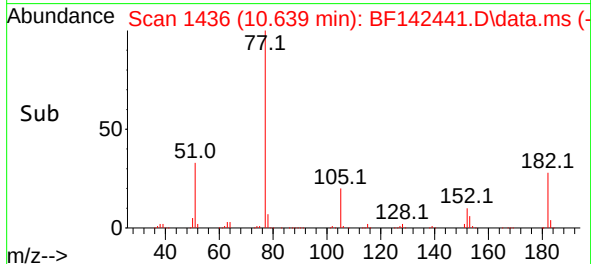
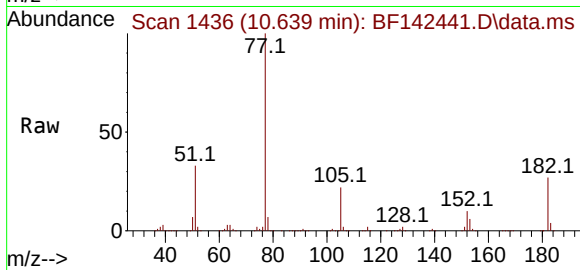
Ion Ratio Lower Upper

77 100

182 27.3 6.9 46.9

105 22.4 2.7 42.7

51 33.5 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: BF142441.D

Acq: 19 May 2025 10:09

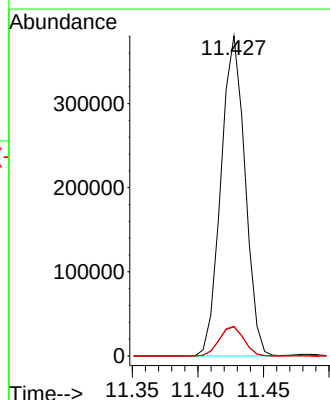
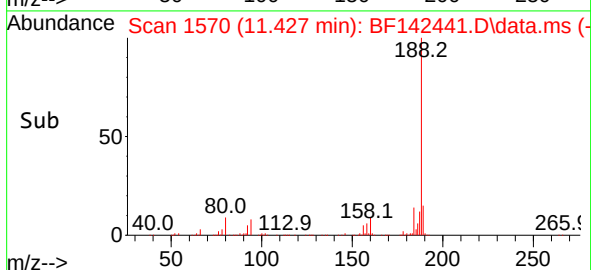
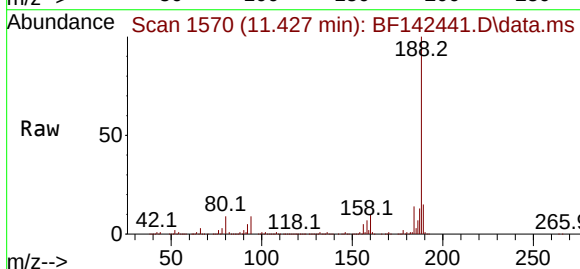
Tgt Ion:188 Resp: 485793

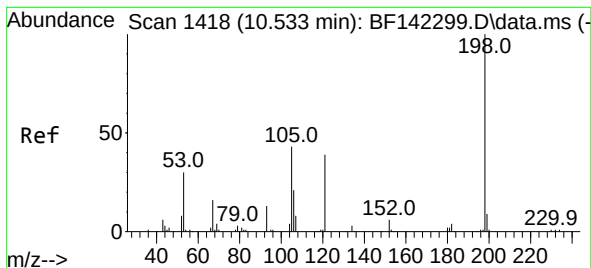
Ion Ratio Lower Upper

188 100

94 9.1 7.5 11.3

80 9.3 7.9 11.9

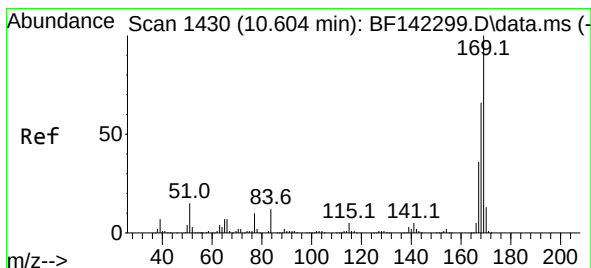
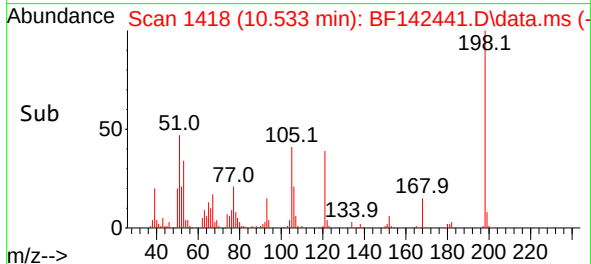
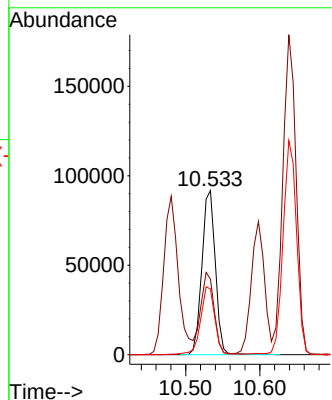
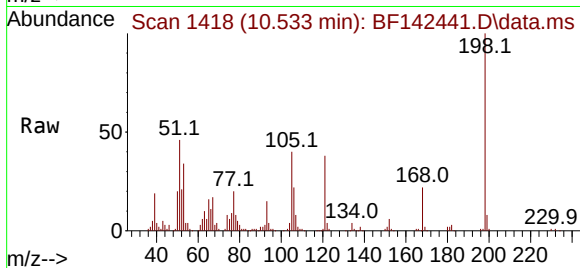




#65
4,6-Dinitro-2-methylphenol
Concen: 50.803 ng
RT: 10.533 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

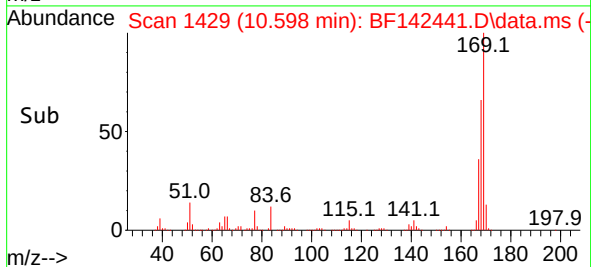
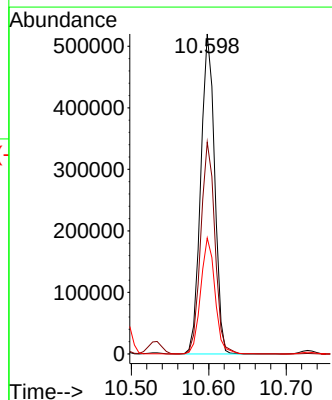
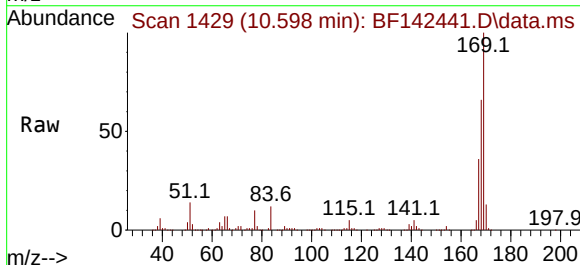
Instrument :
BNA_F
ClientSampleId :

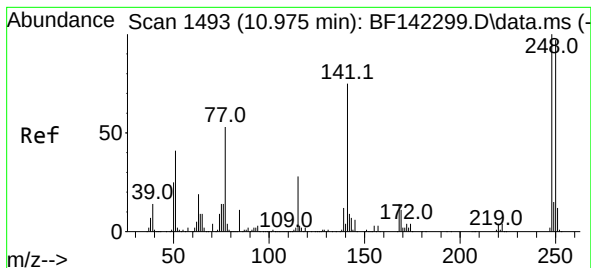
Tgt Ion:198 Resp: 116161
Ion Ratio Lower Upper
198 100
51 46.1 32.9 72.9
105 40.1 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 40.005 ng
RT: 10.598 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

Tgt Ion:169 Resp: 646688
Ion Ratio Lower Upper
169 100
168 66.2 53.2 79.8
167 36.2 28.9 43.3

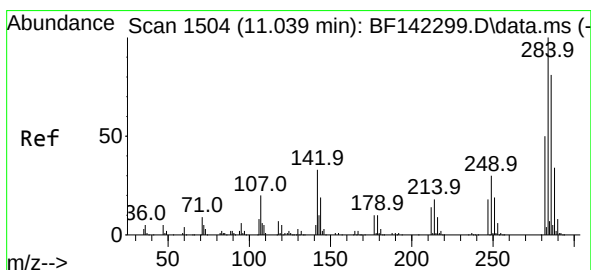
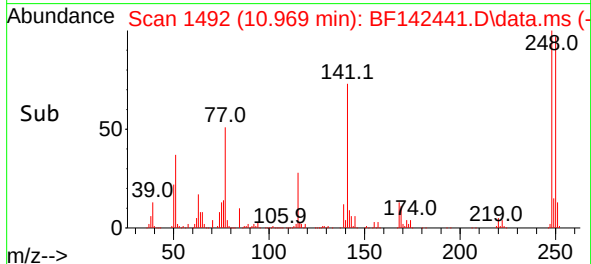
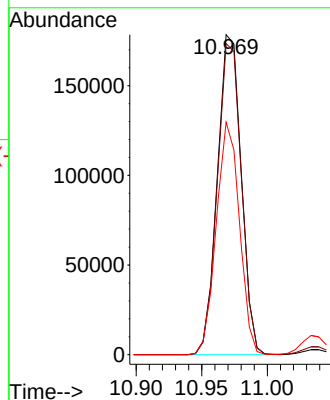
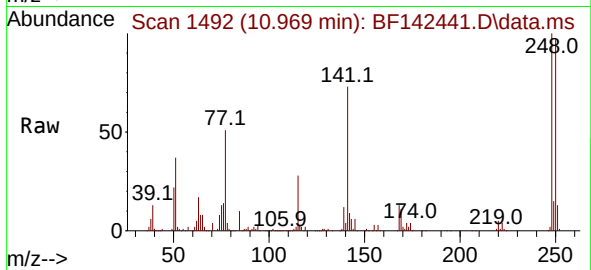




#67
4-Bromophenyl-phenylether
Concen: 41.092 ng
RT: 10.969 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

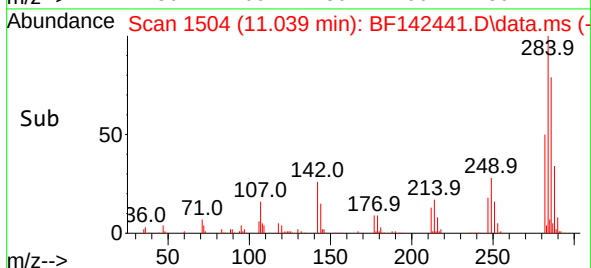
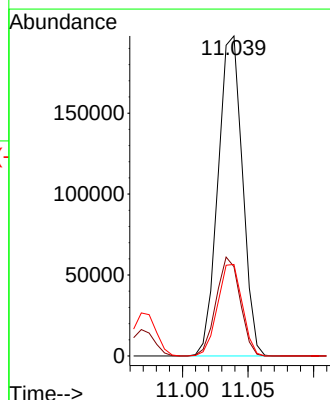
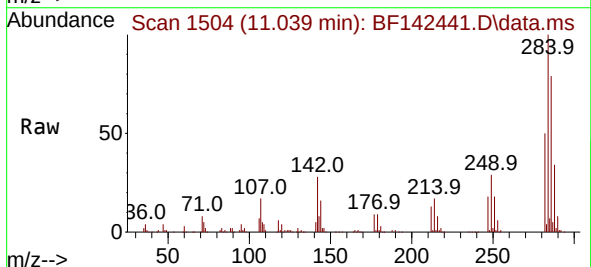
Instrument :
BNA_F
ClientSampleId :

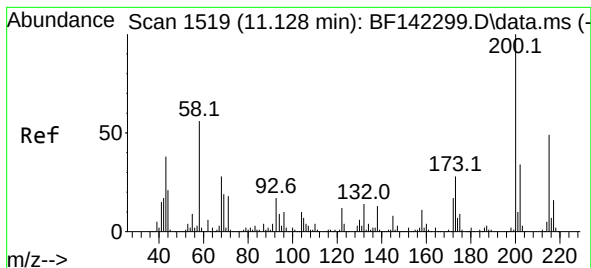
Tgt Ion:248 Resp: 226238
Ion Ratio Lower Upper
248 100
250 97.2 77.9 116.9
141 72.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 42.193 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

Tgt Ion:284 Resp: 255524
Ion Ratio Lower Upper
284 100
142 27.9 26.6 39.8
249 28.6 24.1 36.1





#69

Atrazine

Concen: 43.582 ng

RT: 11.122 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

Instrument :

BNA_F

ClientSampleId :

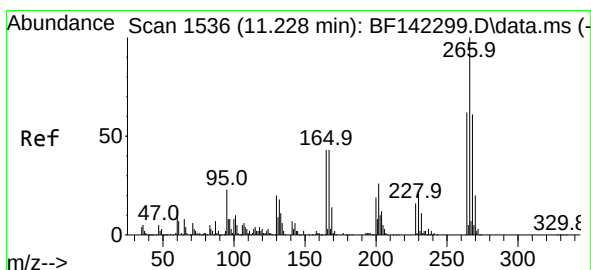
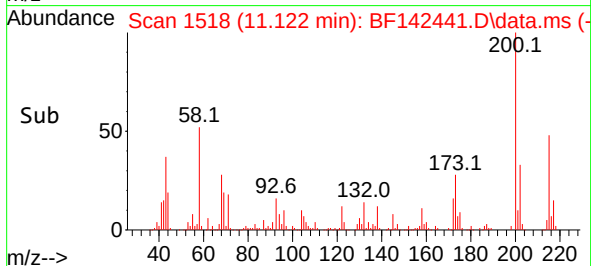
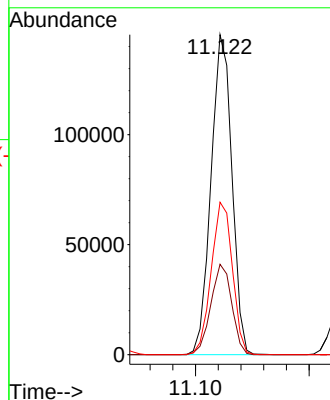
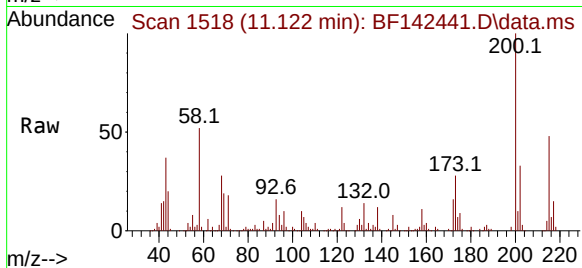
Tgt Ion:200 Resp: 185714

Ion Ratio Lower Upper

200 100

173 28.3 8.1 48.1

215 47.6 28.8 68.8



#70

Pentachlorophenol

Concen: 48.523 ng

RT: 11.227 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

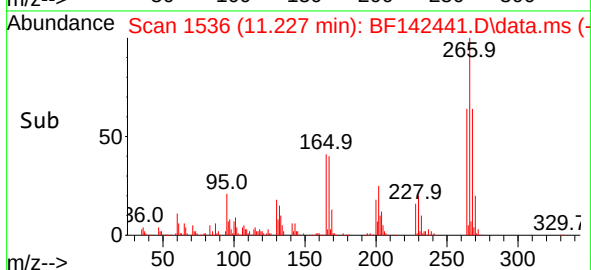
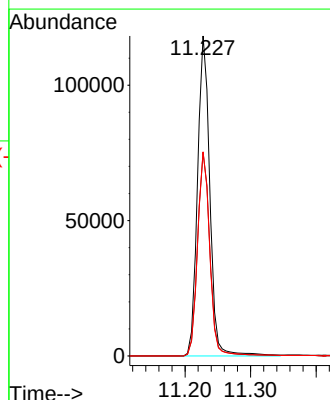
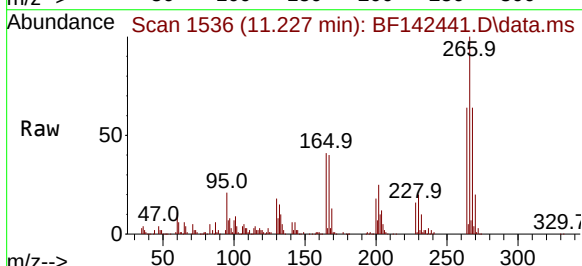
Tgt Ion:266 Resp: 154590

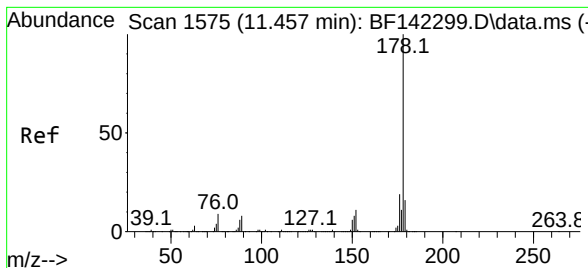
Ion Ratio Lower Upper

266 100

268 63.6 48.7 73.1

264 63.8 49.8 74.6

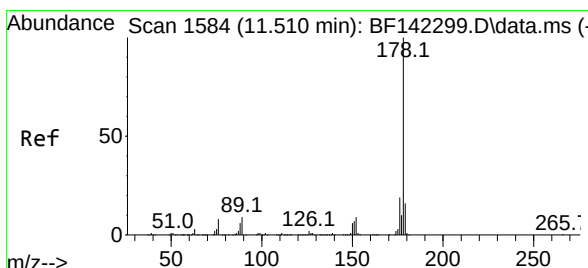
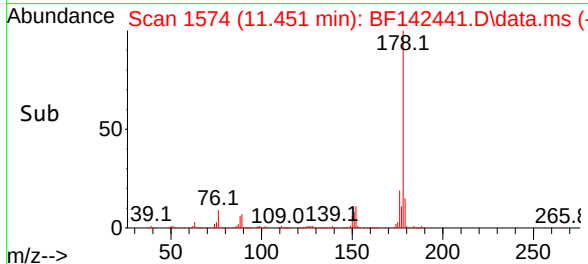
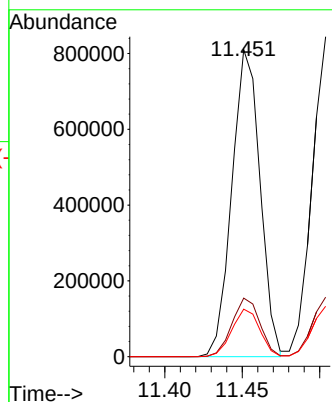
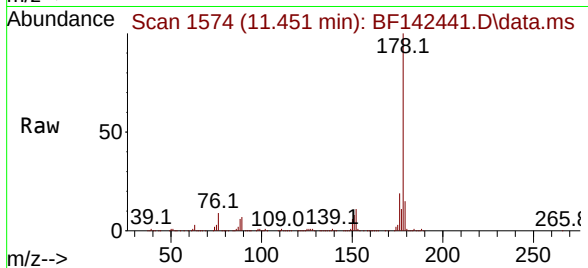




#71
Phenanthrene
Concen: 40.186 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

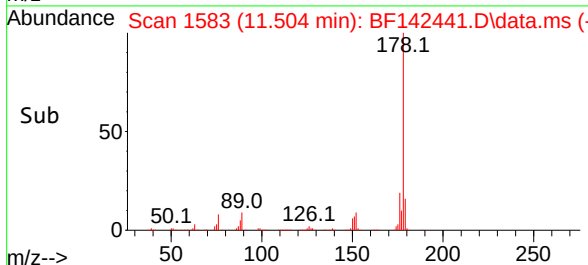
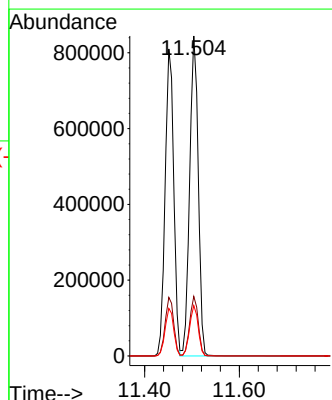
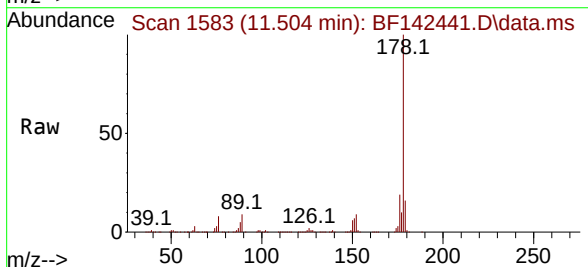
Instrument :
BNA_F
ClientSampleId :

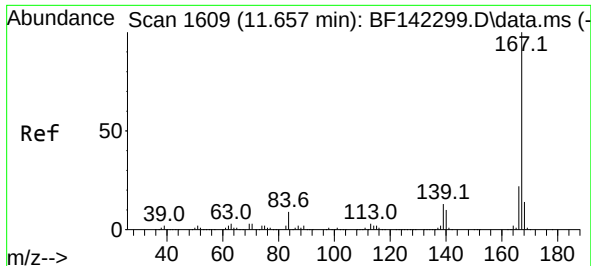
Tgt Ion:178 Resp: 1023301
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.5 12.6 18.8



#72
Anthracene
Concen: 40.585 ng
RT: 11.504 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

Tgt Ion:178 Resp: 1061876
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.7 12.6 18.8

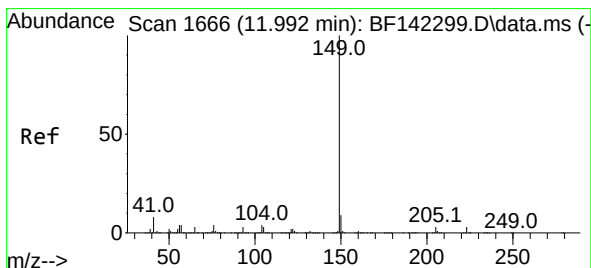
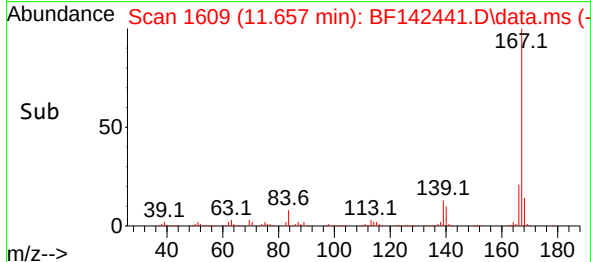
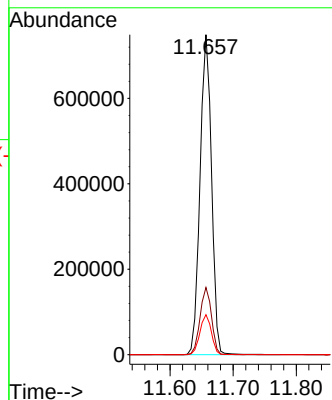
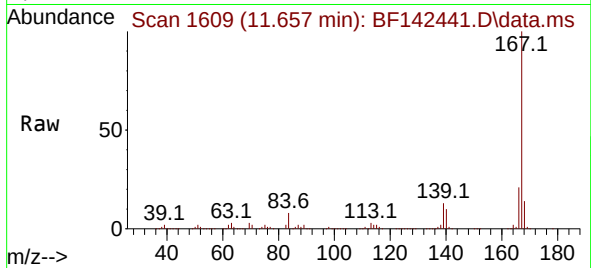




#73
 Carbazole
 Concen: 40.221 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF142441.D
 Acq: 19 May 2025 10:09

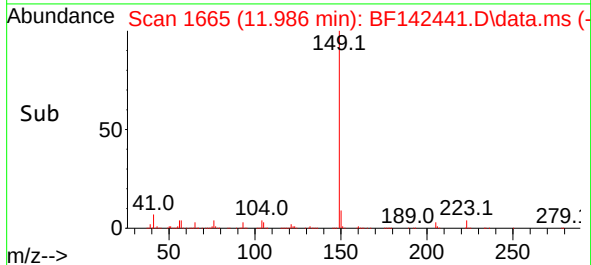
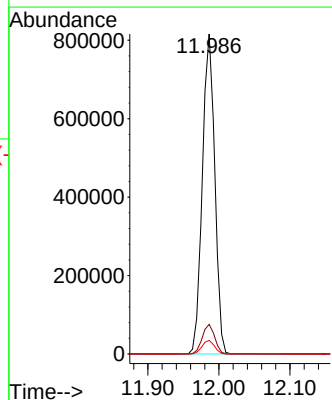
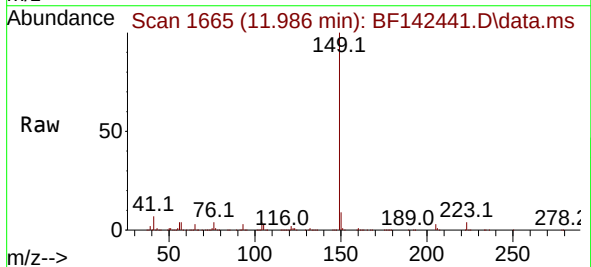
Instrument :
 BNA_F
 ClientSampleId :

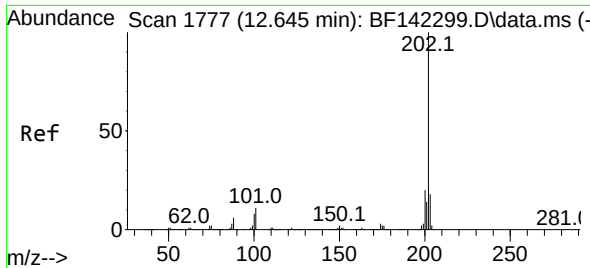
Tgt Ion:167 Resp: 944127
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 12.5 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 40.294 ng
 RT: 11.986 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF142441.D
 Acq: 19 May 2025 10:09

Tgt Ion:149 Resp: 994577
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.2 3.6 5.4

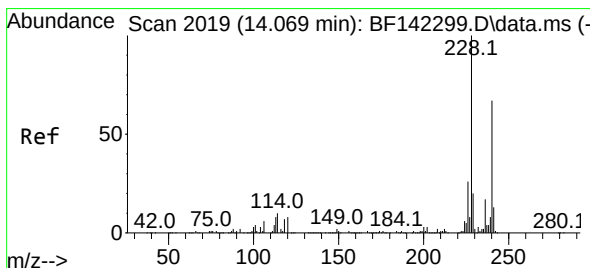
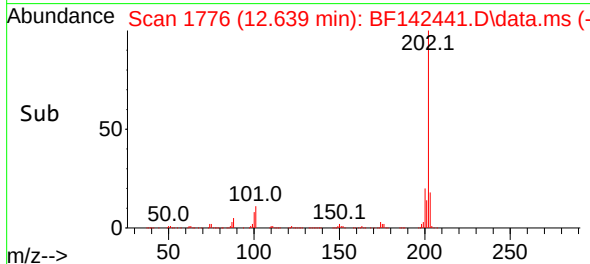
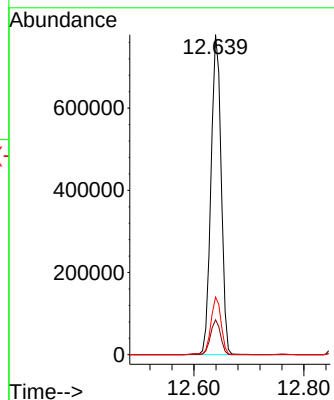
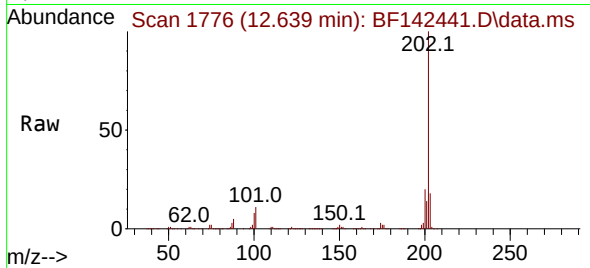




#75
Fluoranthene
Concen: 39.290 ng
RT: 12.639 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

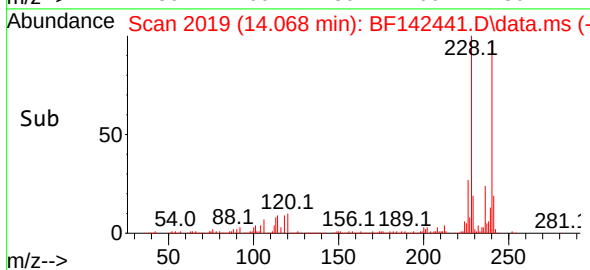
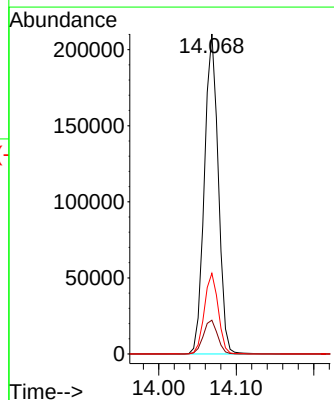
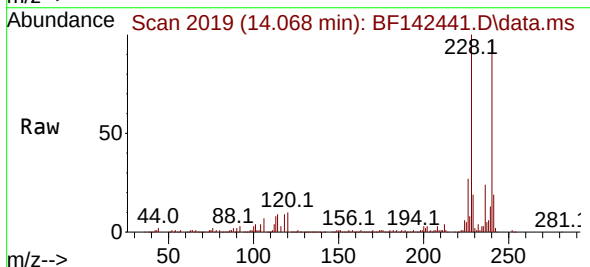
Instrument :
BNA_F
ClientSampleId :

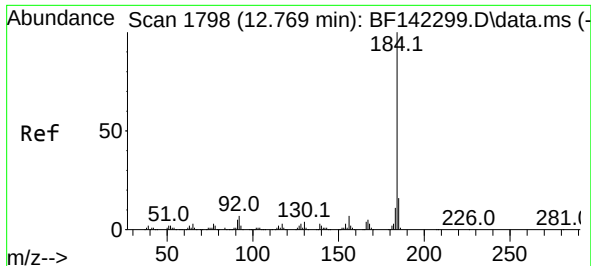
Tgt Ion:202 Resp: 1000110
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.4
203 18.0 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

Tgt Ion:240 Resp: 261281
Ion Ratio Lower Upper
240 100
120 10.5 9.7 14.5
236 25.2 20.0 30.0

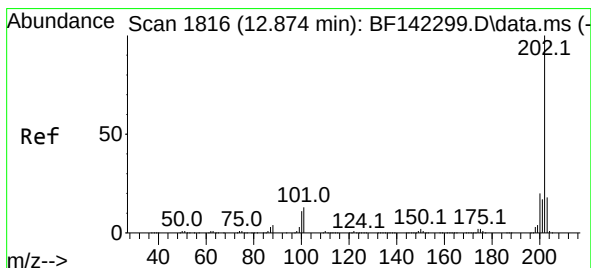
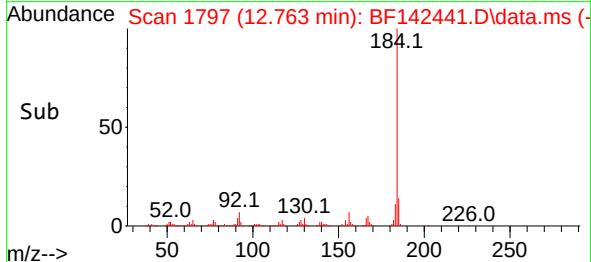
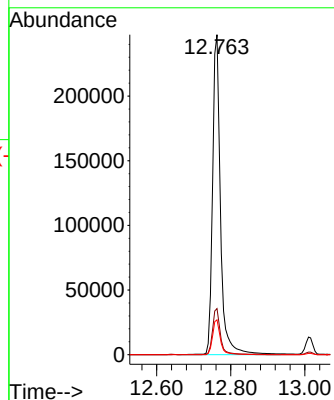
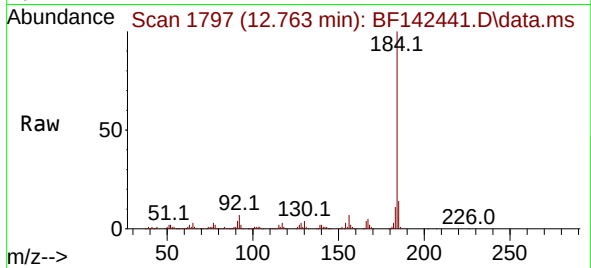




#77
Benzidine
Concen: 77.802 ng
RT: 12.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

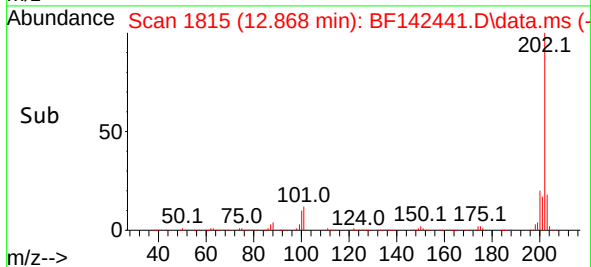
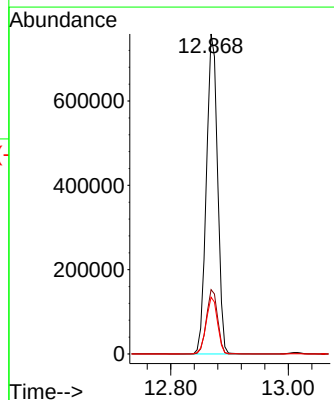
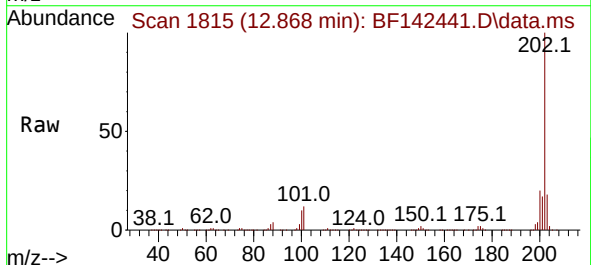
Instrument :
BNA_F
ClientSampleId :

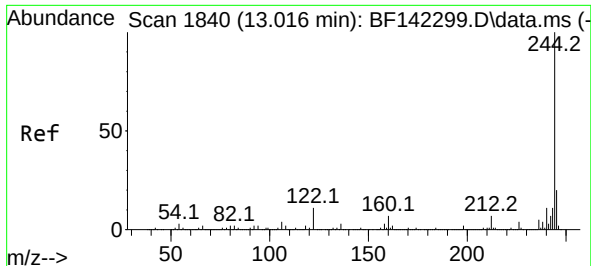
Tgt Ion:184 Resp: 369422
Ion Ratio Lower Upper
184 100
185 14.4 12.6 18.8
183 10.9 8.6 12.8



#78
Pyrene
Concen: 42.888 ng
RT: 12.868 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

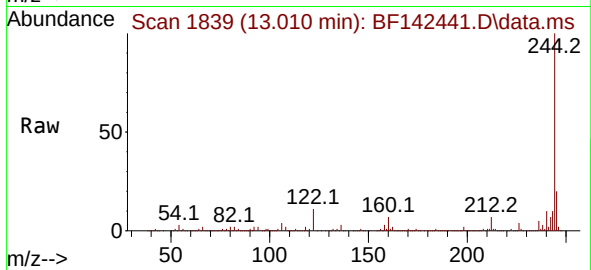
Tgt Ion:202 Resp: 997434
Ion Ratio Lower Upper
202 100
200 20.1 16.2 24.4
203 17.7 14.3 21.5



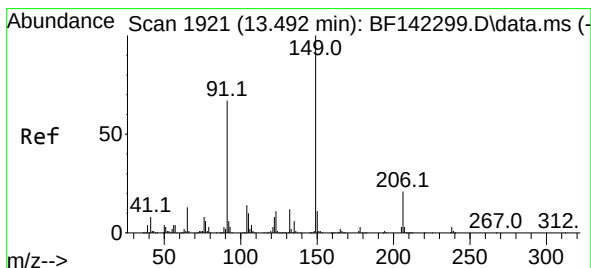
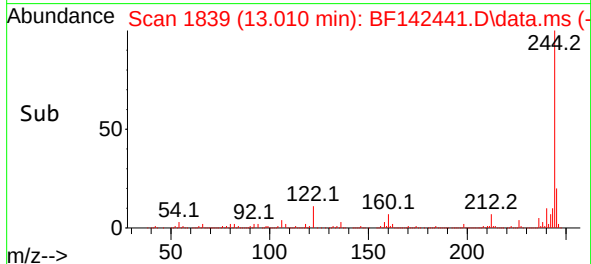
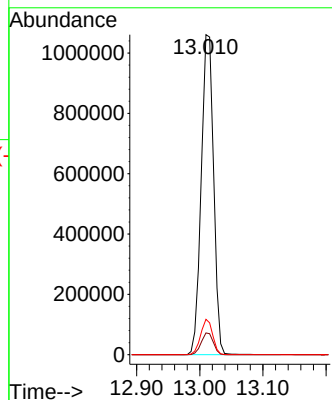


#79
 Terphenyl-d14
 Concen: 81.807 ng
 RT: 13.010 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF142441.D
 Acq: 19 May 2025 10:09

Instrument :
 BNA_F
 ClientSampleId :

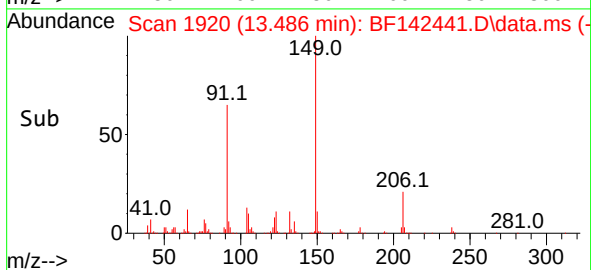
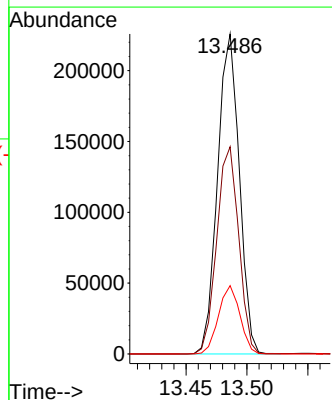
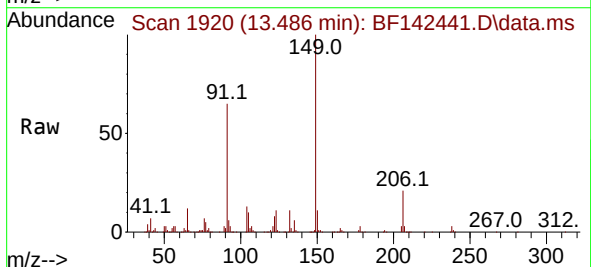


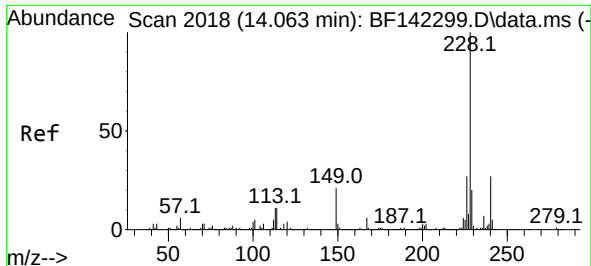
Tgt Ion:244 Resp: 1444134
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 11.0 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 41.901 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF142441.D
 Acq: 19 May 2025 10:09

Tgt Ion:149 Resp: 280970
 Ion Ratio Lower Upper
 149 100
 91 64.7 53.8 80.6
 206 21.4 16.6 24.8

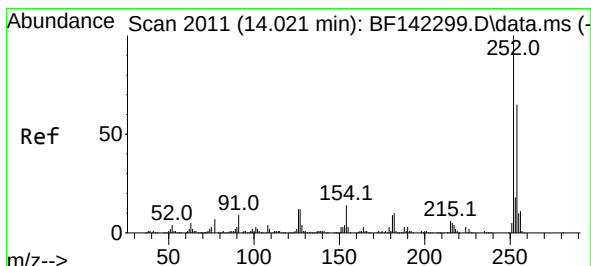
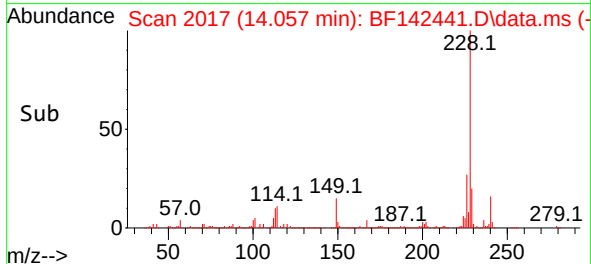
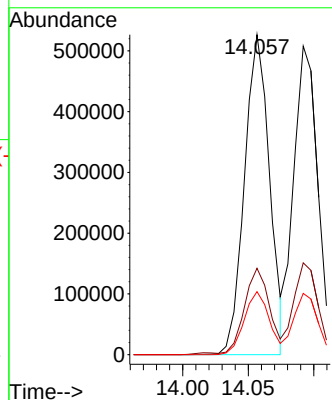
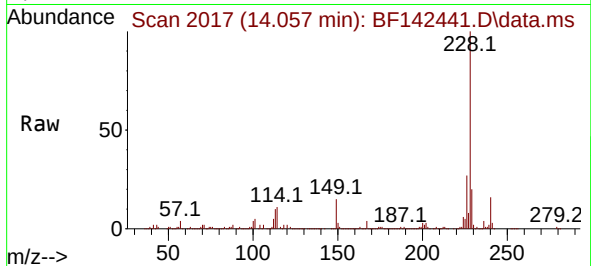




#81
Benzo(a)anthracene
Concen: 41.428 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

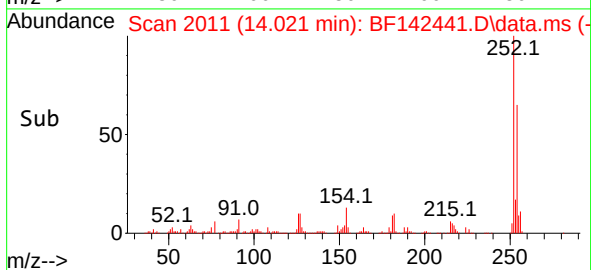
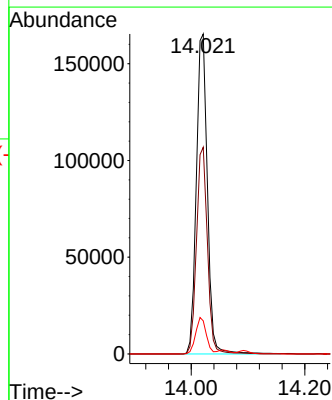
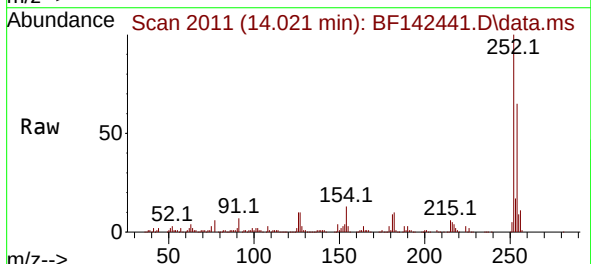
Instrument :
BNA_F
ClientSampleId :

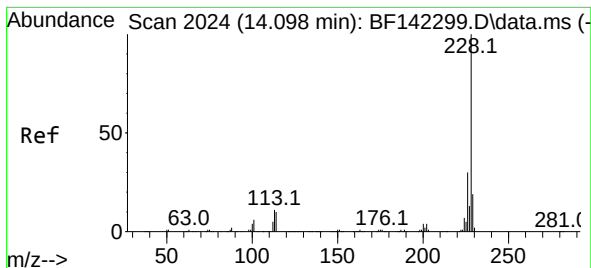
Tgt Ion:228 Resp: 700998
Ion Ratio Lower Upper
228 100
226 27.0 21.5 32.3
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 57.136 ng
RT: 14.021 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

Tgt Ion:252 Resp: 224828
Ion Ratio Lower Upper
252 100
254 64.6 52.0 78.0
126 10.3 9.7 14.5





#83

Chrysene

Concen: 41.183 ng

RT: 14.092 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

Instrument :

BNA_F

ClientSampleId :

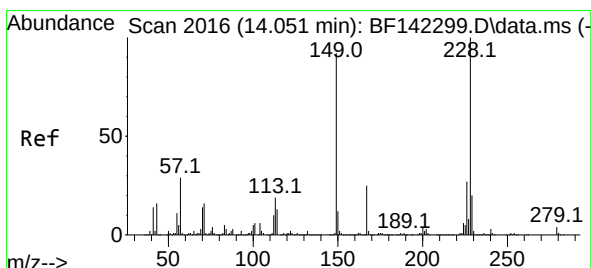
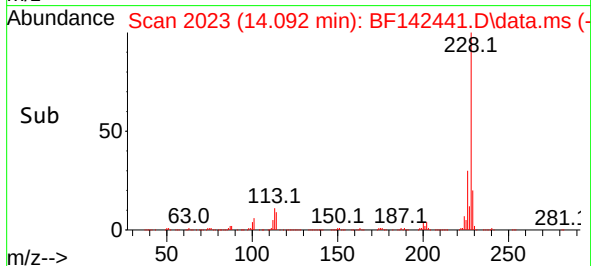
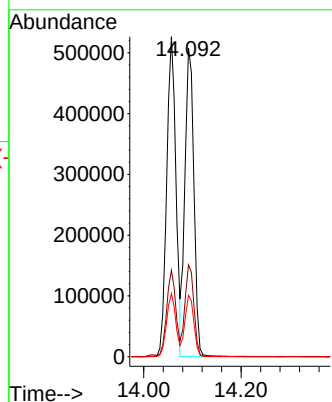
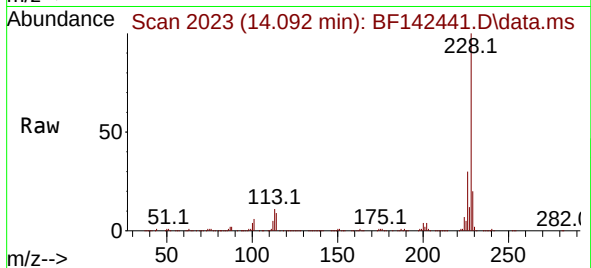
Tgt Ion:228 Resp: 648721

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

229 19.9 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.096 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

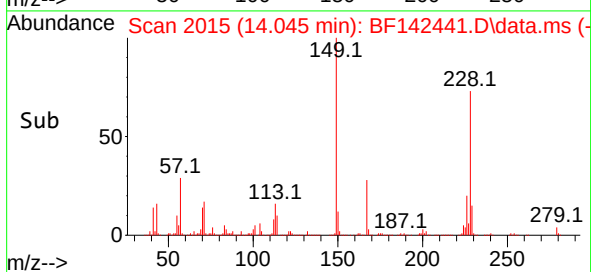
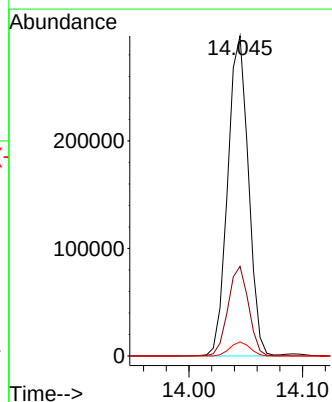
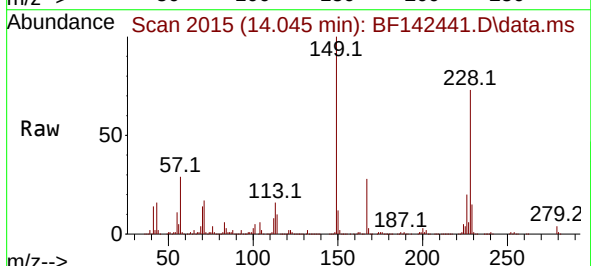
Tgt Ion:149 Resp: 376713

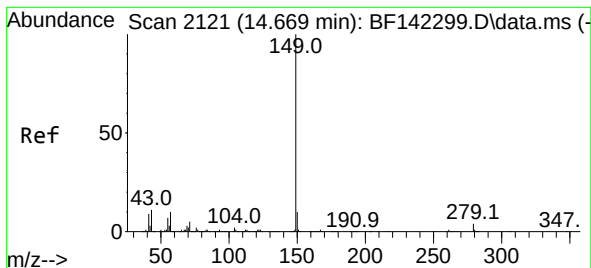
Ion Ratio Lower Upper

149 100

167 28.0 22.0 33.0

279 4.4 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 45.748 ng

RT: 14.657 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

Instrument :

BNA_F

ClientSampleId :

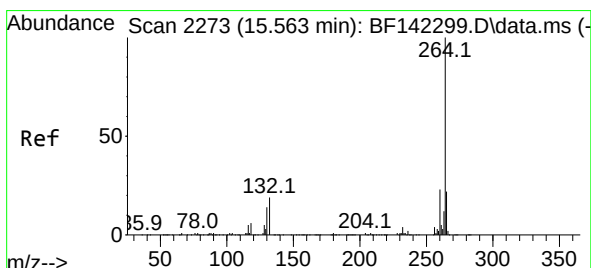
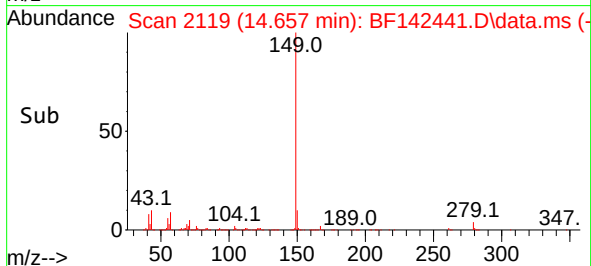
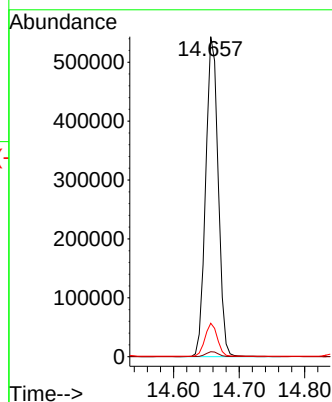
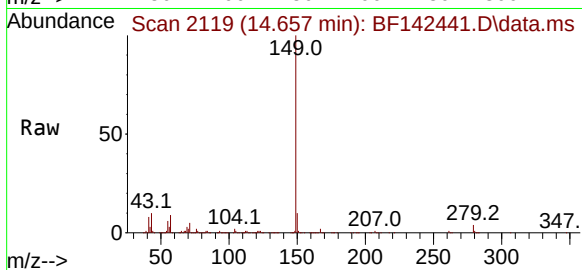
Tgt Ion:149 Resp: 722027

Ion Ratio Lower Upper

149 100

167 1.7 1.1 1.7

43 10.3 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2272

Delta R.T. -0.006 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

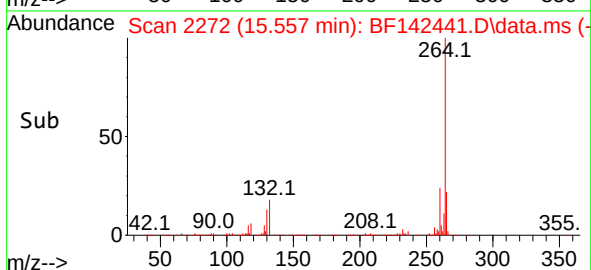
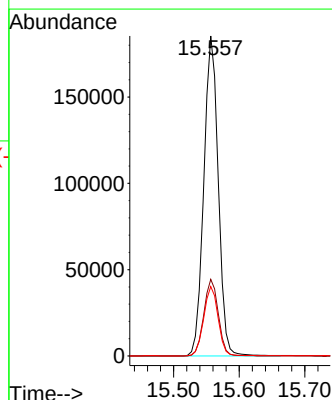
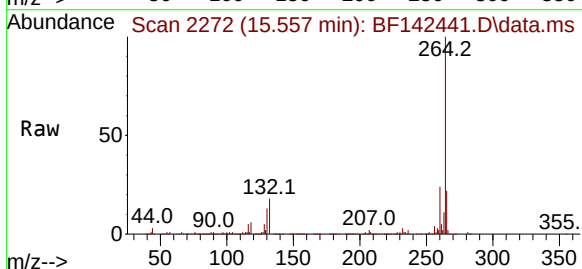
Tgt Ion:264 Resp: 285078

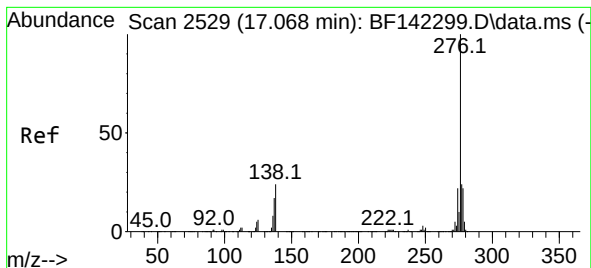
Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.906 ng

RT: 17.068 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

Instrument :

BNA_F

ClientSampleId :

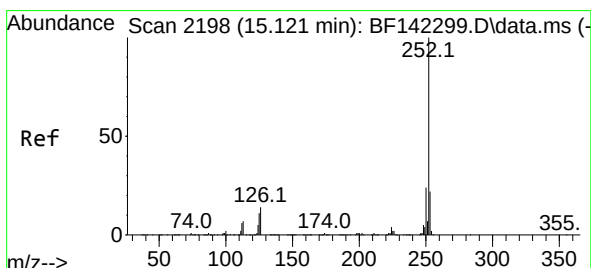
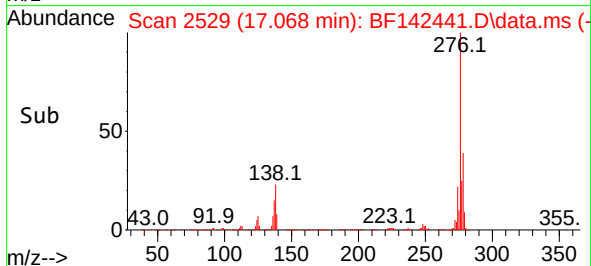
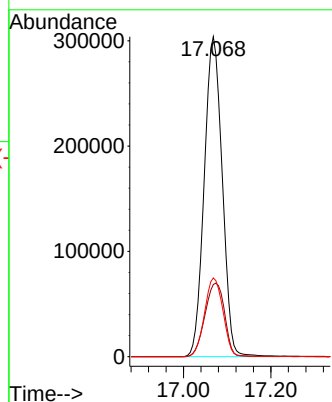
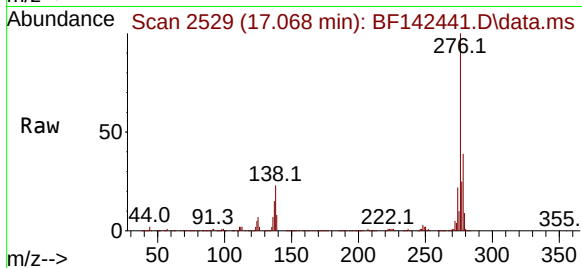
Tgt Ion:276 Resp: 870689

Ion Ratio Lower Upper

276 100

138 25.2 22.0 33.0

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.287 ng

RT: 15.121 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF142441.D

Acq: 19 May 2025 10:09

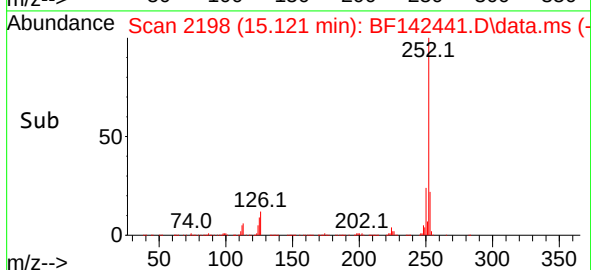
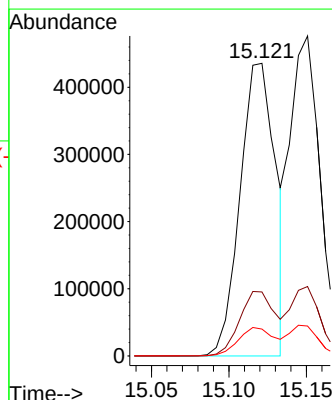
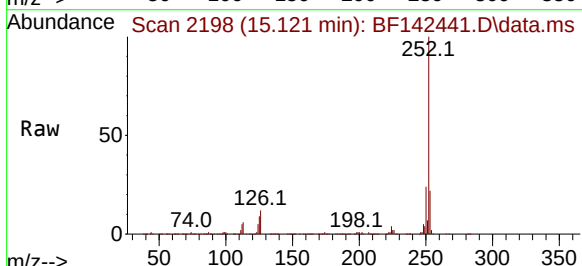
Tgt Ion:252 Resp: 695598

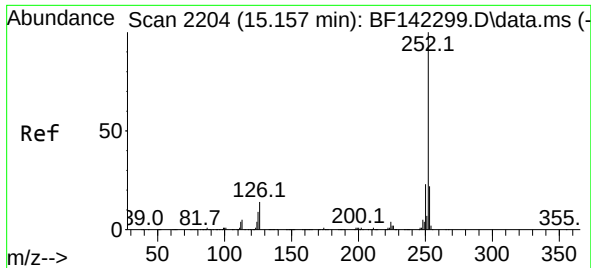
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.2 8.7 13.1

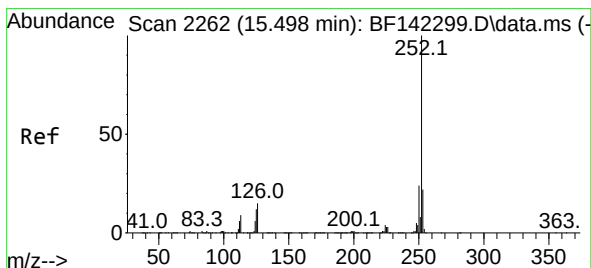
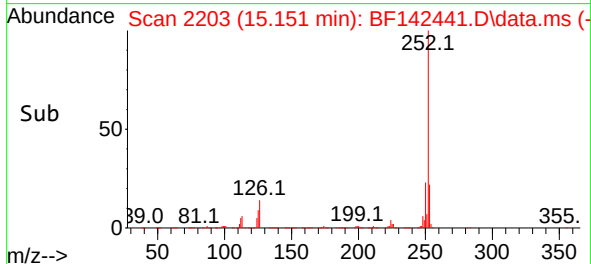
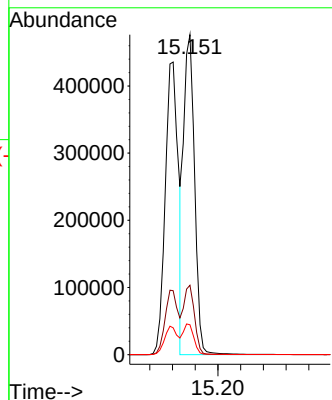
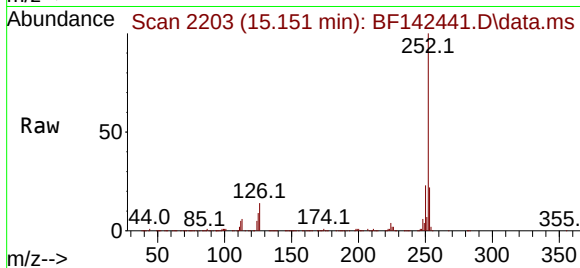




#89
Benzo(k)fluoranthene
Concen: 40.452 ng
RT: 15.151 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

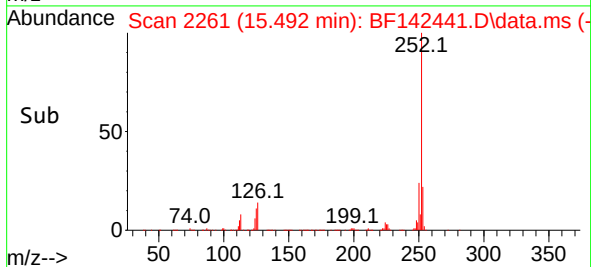
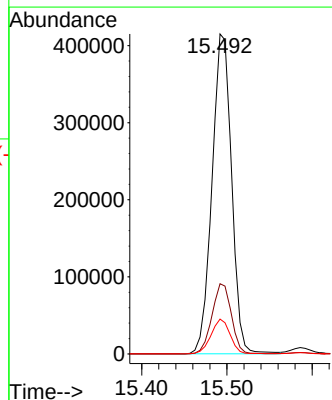
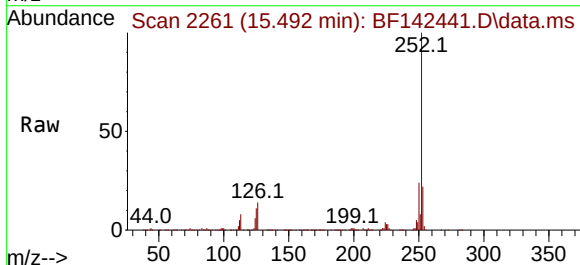
Instrument :
BNA_F
ClientSampleId :

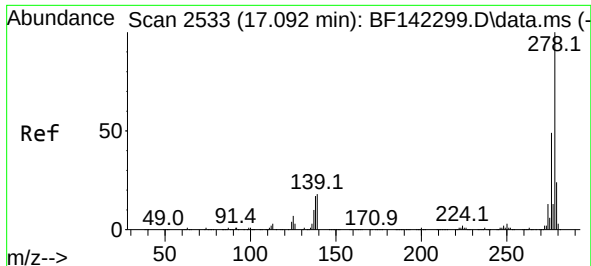
Tgt Ion:252 Resp: 639163
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.3 8.1 12.1



#90
Benzo(a)pyrene
Concen: 42.746 ng
RT: 15.492 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

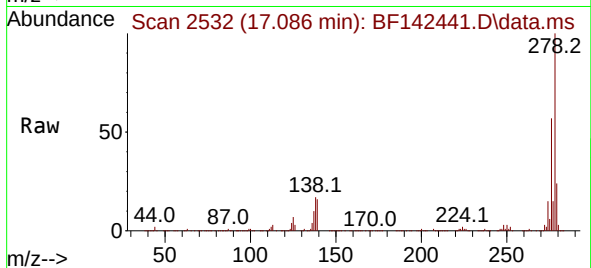
Tgt Ion:252 Resp: 661378
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.9 9.4 14.0



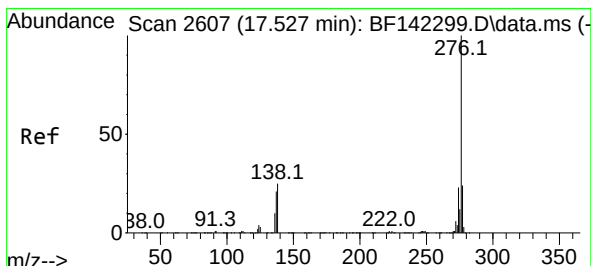
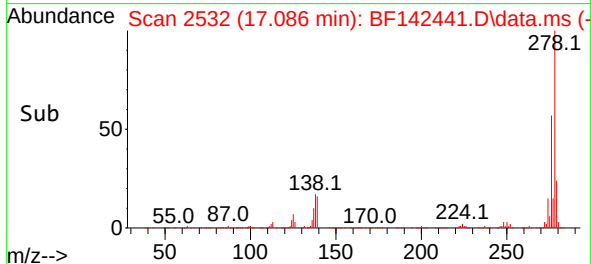
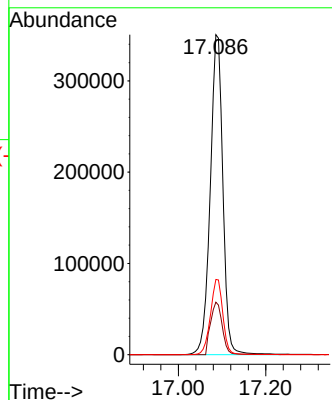


#91
Dibenzo(a,h)anthracene
Concen: 43.003 ng
RT: 17.086 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 704528
Ion Ratio Lower Upper
278 100
139 16.4 14.5 21.7
279 23.5 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 42.505 ng
RT: 17.527 min Scan# 2607
Delta R.T. -0.000 min
Lab File: BF142441.D
Acq: 19 May 2025 10:09

Tgt Ion:276 Resp: 691150
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 21.5 19.8 29.6

