

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101025\
 Data File : BF143930.D
 Acq On : 10 Oct 2025 17:47
 Operator : RC/JU
 Sample : PB170055BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Oct 10 21:48:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.880	152	119188	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	443453	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	220386	20.000	ng	0.00
64) Phenanthrene-d10	11.415	188	319573	20.000	ng	0.00
76) Chrysene-d12	14.062	240	256725	20.000	ng	0.00
86) Perylene-d12	15.539	264	210138	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	820242	109.284	ng	0.01
7) Phenol-d6	6.510	99	968633	108.271	ng	0.00
23) Nitrobenzene-d5	7.445	82	624706	85.587	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	212408	96.765	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1106738	79.683	ng	0.00
79) Terphenyl-d14	13.004	244	1037154	69.046	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	129786	37.368	ng	96
3) Pyridine	3.475	79	365235	36.122	ng	97
4) n-Nitrosodimethylamine	3.422	42	221922	41.723	ng	92
6) Aniline	6.545	93	377687	28.173	ng	99
8) 2-Chlorophenol	6.669	128	306362	41.758	ng	97
9) Benzaldehyde	6.433	77	70930	10.278	ng	98
10) Phenol	6.528	94	435267	40.696	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	345477	41.815	ng	98
12) 1,3-Dichlorobenzene	6.822	146	360793	41.082	ng	98
13) 1,4-Dichlorobenzene	6.898	146	363455	41.955	ng	99
14) 1,2-Dichlorobenzene	7.051	146	348161	41.959	ng	99
15) Benzyl Alcohol	7.022	79	292619	43.654	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	791546	42.089	ng	100
17) 2-Methylphenol	7.133	107	250629	41.335	ng	99
18) Hexachloroethane	7.398	117	112071	38.792	ng	96
19) n-Nitroso-di-n-propyla...	7.292	70	247675	40.445	ng	99
20) 3+4-Methylphenols	7.286	107	283139	40.291	ng	# 78
22) Acetophenone	7.292	105	399638	42.621	ng	99
24) Nitrobenzene	7.463	77	363214	44.810	ng	99
25) Isophorone	7.704	82	646555	42.010	ng	99
26) 2-Nitrophenol	7.780	139	152422	43.860	ng	98
27) 2,4-Dimethylphenol	7.816	122	291109	46.567	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	415237	42.711	ng	99
29) 2,4-Dichlorophenol	8.022	162	258635	39.719	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	281057	43.887	ng	99
31) Naphthalene	8.186	128	831814	41.235	ng	99
32) Benzoic acid	7.916	122	147097	34.000	ng	99
33) 4-Chloroaniline	8.233	127	205035	27.101	ng	99
34) Hexachlorobutadiene	8.304	225	181563	40.799	ng	98
35) Caprolactam	8.598	113	86693	41.872	ng	99
36) 4-Chloro-3-methylphenol	8.716	107	249877	39.949	ng	99
37) 2-Methylnaphthalene	8.880	142	493177	36.702	ng	99
38) 1-Methylnaphthalene	8.980	142	495407	38.009	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	276753	45.435	ng	99
41) Hexachlorocyclopentadiene	9.033	237	94988	37.590	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	187686	42.171	ng	96

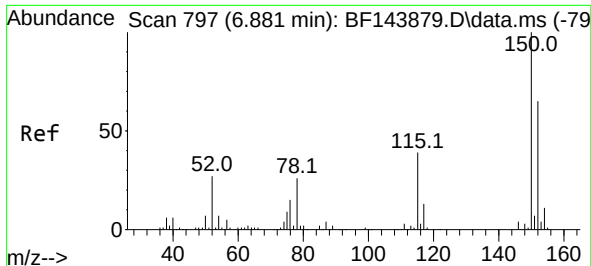
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101025\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	185091	39.354	ng	98
46) 1,1'-Biphenyl	9.345	154	643902	44.129	ng	99
47) 2-Chloronaphthalene	9.369	162	524592	43.120	ng	97
48) 2-Nitroaniline	9.463	65	185677	48.274	ng	97
49) Acenaphthylene	9.786	152	789569	46.165	ng	100
50) Dimethylphthalate	9.645	163	627122	44.809	ng	100
51) 2,6-Dinitrotoluene	9.704	165	128514	49.520	ng	97
52) Acenaphthene	9.957	154	428513	38.236	ng	98
53) 3-Nitroaniline	9.874	138	127091	39.995	ng	99
54) 2,4-Dinitrophenol	9.980	184	11911	13.736	ng	# 65
55) Dibenzofuran	10.127	168	655682	41.446	ng	100
56) 4-Nitrophenol	10.033	139	181799	75.560	ng	99
57) 2,4-Dinitrotoluene	10.110	165	166170	47.059	ng	97
58) Fluorene	10.474	166	468541	39.250	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	128267m	38.527	ng	
60) Diethylphthalate	10.345	149	575692	44.277	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	254910	40.390	ng	98
62) 4-Nitroaniline	10.486	138	122105	39.959	ng	96
63) Azobenzene	10.627	77	564533	41.544	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	11723	7.300	ng	93
66) n-Nitrosodiphenylamine	10.580	169	481674	48.003	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	157813	44.684	ng	99
68) Hexachlorobenzene	11.021	284	171693	41.991	ng	98
69) Atrazine	11.110	200	137443	45.192	ng	99
70) Pentachlorophenol	11.215	266	184087	78.392	ng	99
71) Phenanthrene	11.439	178	654525	42.247	ng	99
72) Anthracene	11.492	178	663441	42.388	ng	100
73) Carbazole	11.645	167	608229	43.877	ng	99
74) Di-n-butylphthalate	11.974	149	784343	48.821	ng	99
75) Fluoranthene	12.627	202	712930	44.549	ng	100
77) Benzidine	12.751	184	303995	34.103	ng	98
78) Pyrene	12.862	202	737698	34.467	ng	99
80) Butylbenzylphthalate	13.480	149	307286	44.208	ng	99
81) Benzo(a)anthracene	14.051	228	719647	42.836	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	258179	50.427	ng	99
83) Chrysene	14.092	228	697934	44.886	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	407848	48.675	ng	100
85) Di-n-octyl phthalate	14.651	149	758481	55.114	ng	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	458189	35.585	ng	97
88) Benzo(b)fluoranthene	15.109	252	616243	51.052	ng	99
89) Benzo(k)fluoranthene	15.139	252	618782	55.399	ng	99
90) Benzo(a)pyrene	15.480	252	527444	50.392	ng	98
91) Dibenzo(a,h)anthracene	17.056	278	379813	36.677	ng	98
92) Benzo(g,h,i)perylene	17.492	276	354484	34.230	ng	97

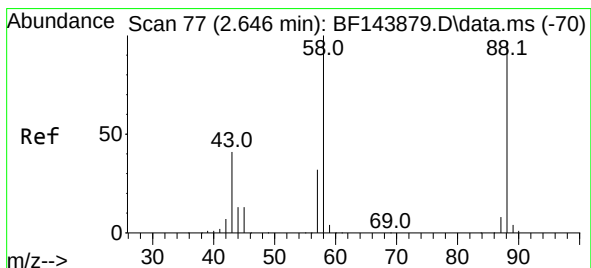
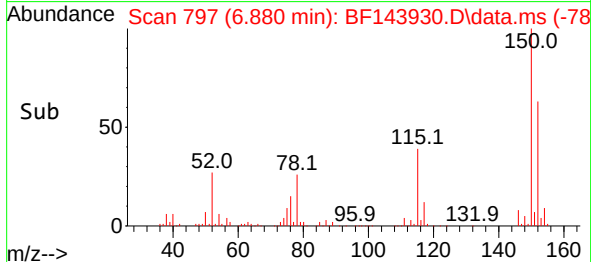
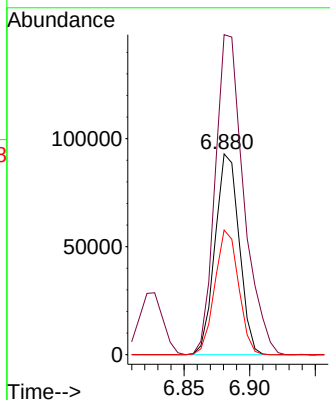
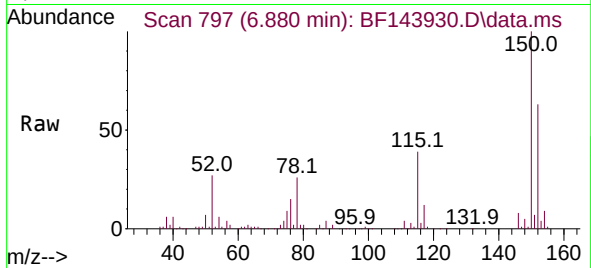
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.880 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF143930.D
 Acq: 10 Oct 2025 17:47

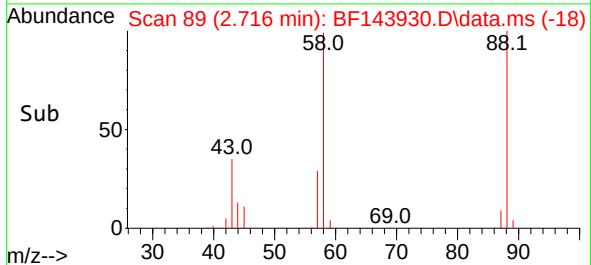
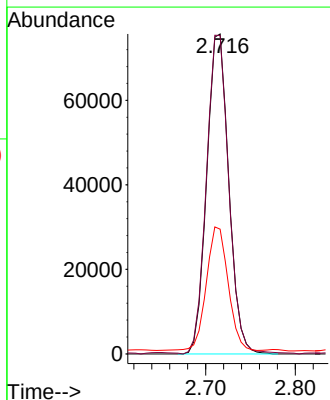
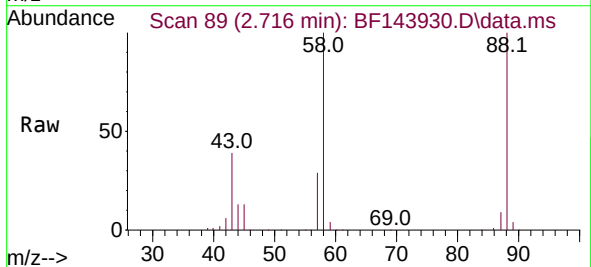
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

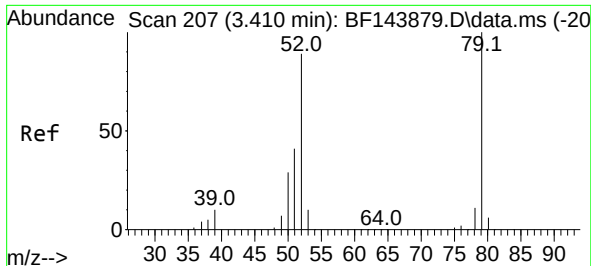
Tgt Ion:152 Resp: 119188
 Ion Ratio Lower Upper
 152 100
 150 159.4 124.4 186.6
 115 62.0 48.1 72.1



#2
 1,4-Dioxane
 Concen: 37.368 ng
 RT: 2.716 min Scan# 89
 Delta R.T. 0.070 min
 Lab File: BF143930.D
 Acq: 10 Oct 2025 17:47

Tgt Ion: 88 Resp: 129786
 Ion Ratio Lower Upper
 88 100
 58 101.2 83.0 124.6
 43 38.1 33.9 50.9





#3

Pyridine

Concen: 36.122 ng

RT: 3.475 min Scan# 21

Delta R.T. 0.059 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

Instrument :

BNA_F

ClientSampleId :

DFTPP

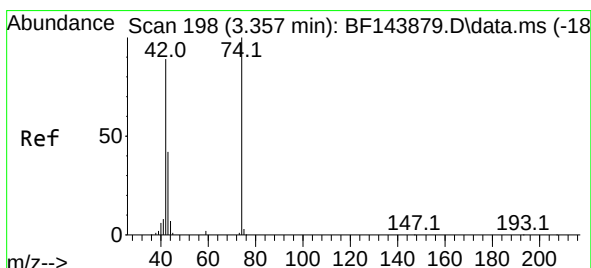
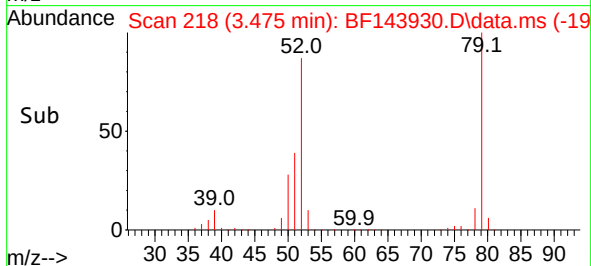
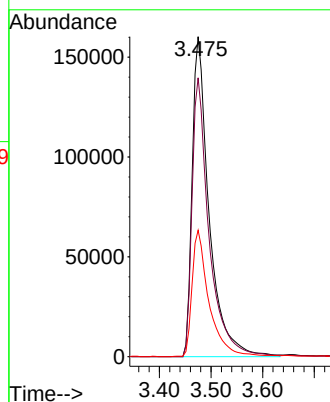
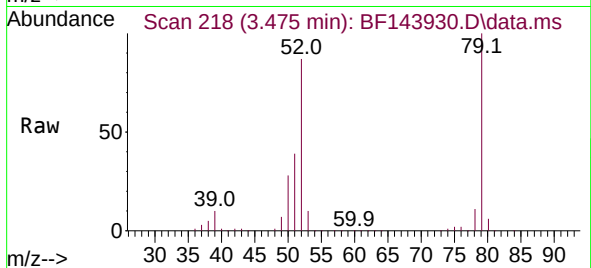
Tgt Ion: 79 Resp: 365235

Ion Ratio Lower Upper

79 100

52 87.1 71.5 107.3

51 39.5 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 41.723 ng

RT: 3.422 min Scan# 209

Delta R.T. 0.035 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

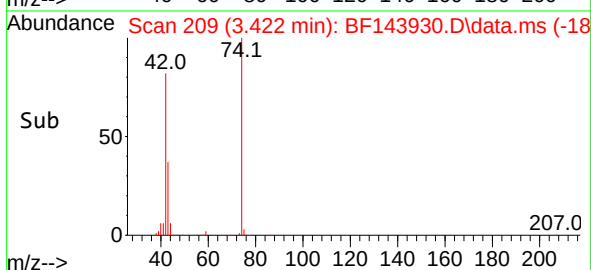
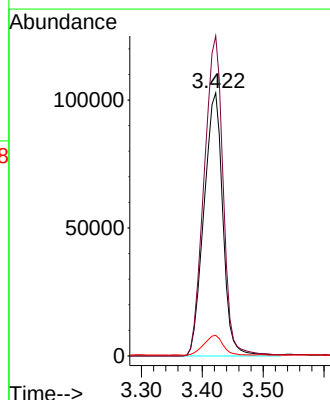
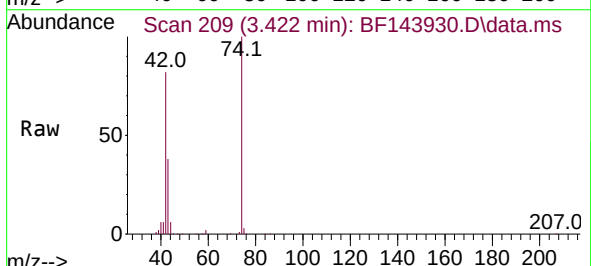
Tgt Ion: 42 Resp: 221922

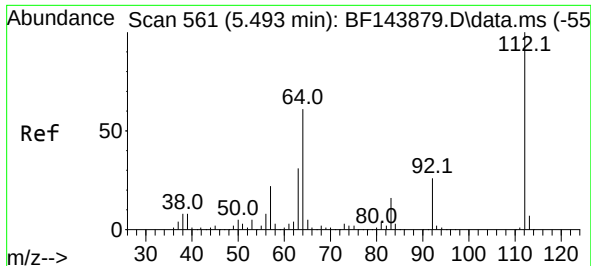
Ion Ratio Lower Upper

42 100

74 121.7 90.0 135.0

44 7.8 6.2 9.2

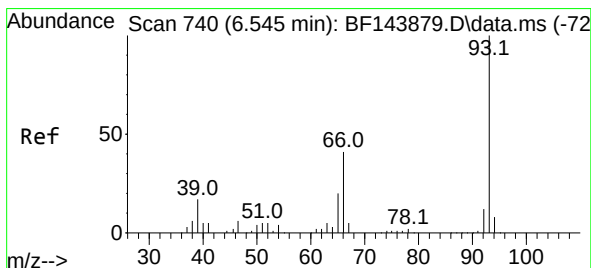
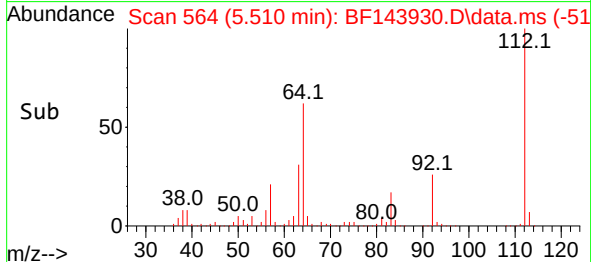
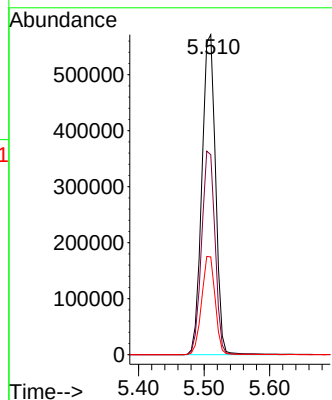
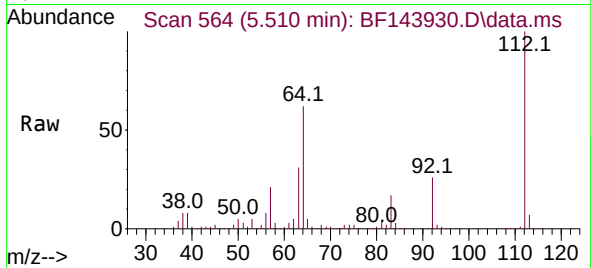




#5
2-Fluorophenol
Concen: 109.284 ng
RT: 5.510 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

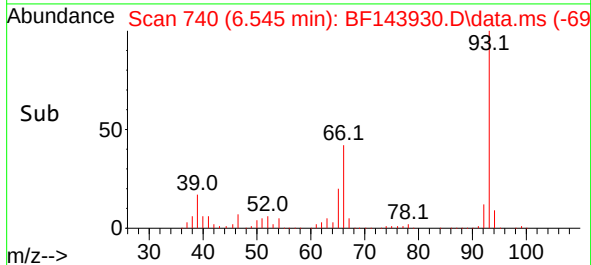
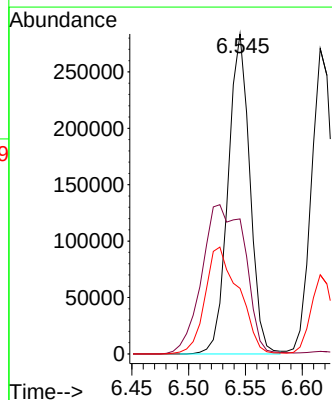
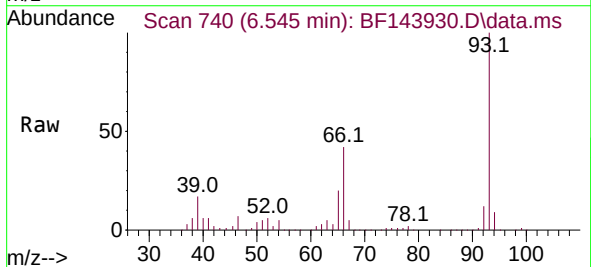
Instrument :
BNA_F
ClientSampleId :
DFTPP

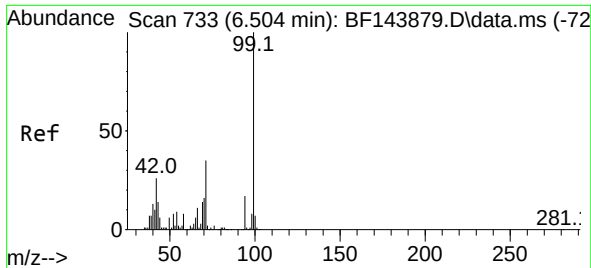
Tgt Ion:112 Resp: 820242
Ion Ratio Lower Upper
112 100
64 62.5 49.1 73.7
63 30.5 24.5 36.7



#6
Aniline
Concen: 28.173 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion: 93 Resp: 377687
Ion Ratio Lower Upper
93 100
66 42.2 33.0 49.6
65 20.5 15.8 23.8





#7

Phenol-d6

Concen: 108.271 ng

RT: 6.510 min Scan# 734

Delta R.T. -0.006 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

Instrument :

BNA_F

ClientSampleId :

DFTPP

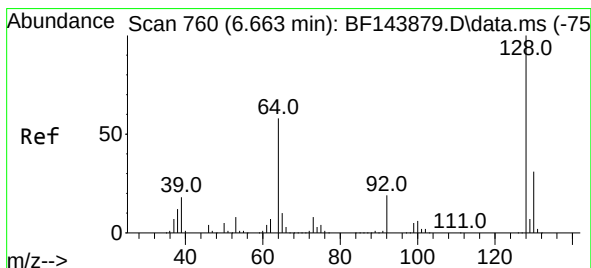
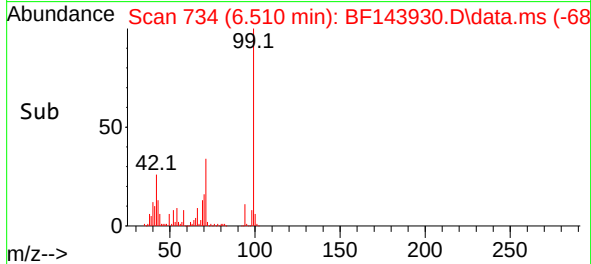
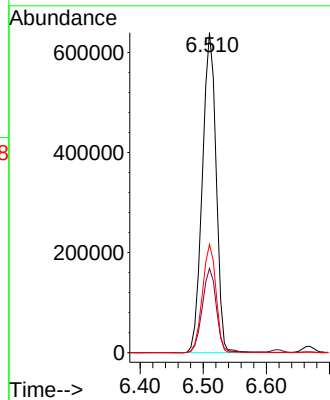
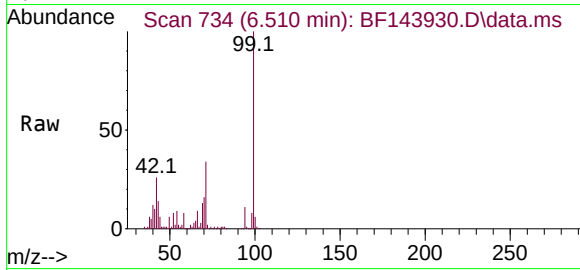
Tgt Ion: 99 Resp: 968633

Ion Ratio Lower Upper

99 100

42 26.3 21.0 31.4

71 33.8 27.8 41.8



#8

2-Chlorophenol

Concen: 41.758 ng

RT: 6.669 min Scan# 761

Delta R.T. -0.000 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

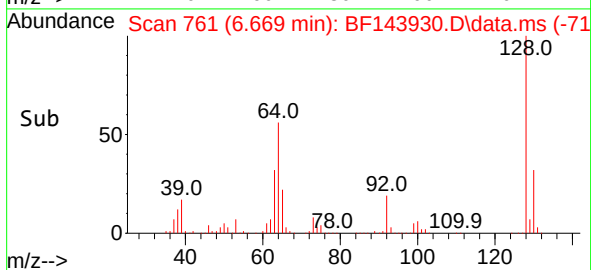
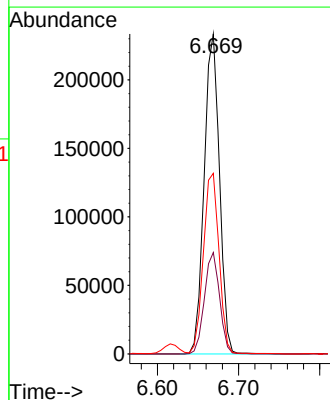
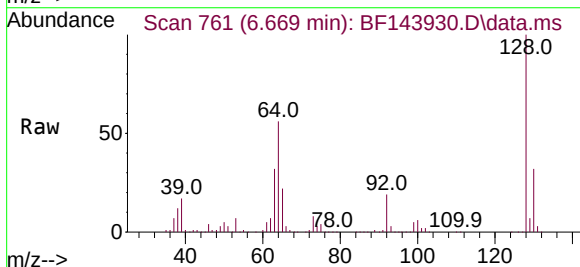
Tgt Ion:128 Resp: 306362

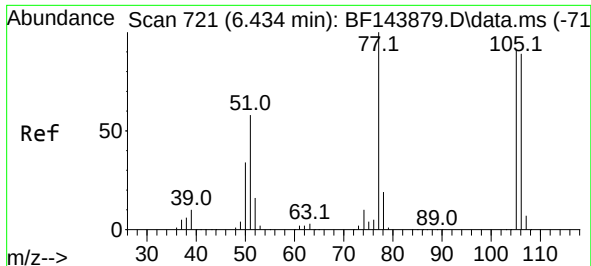
Ion Ratio Lower Upper

128 100

130 31.7 10.7 50.7

64 56.4 39.0 79.0





#9

Benzaldehyde

Concen: 10.278 ng

RT: 6.433 min Scan# 71

Delta R.T. -0.006 min

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Acq: 10 Oct 2025 17:47

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DFTPP

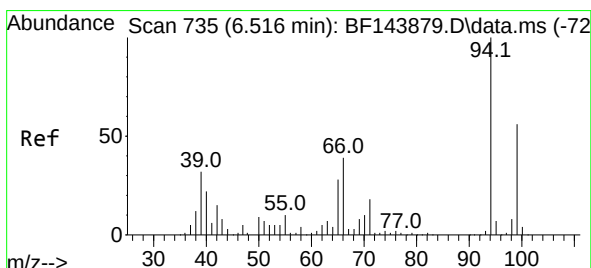
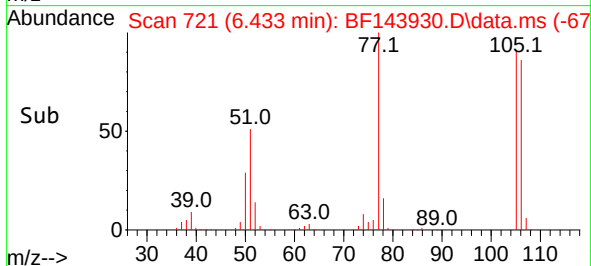
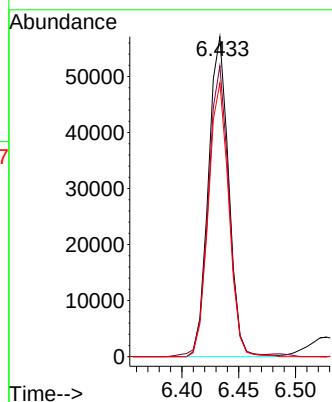
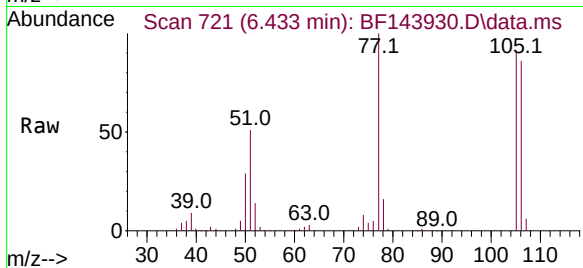
Tgt Ion: 77 Resp: 70930

Ion Ratio Lower Upper

77 100

105 90.9 70.9 110.9

106 85.5 68.9 108.9



#10

Phenol

Concen: 40.696 ng

RT: 6.528 min Scan# 737

Delta R.T. -0.006 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

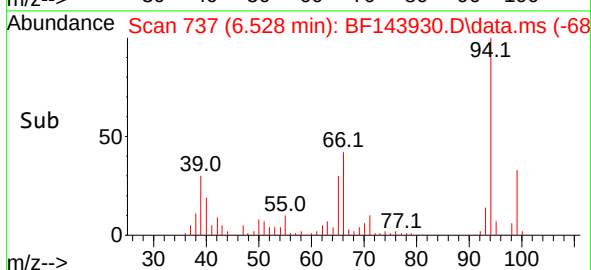
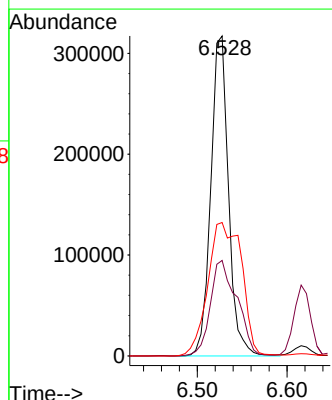
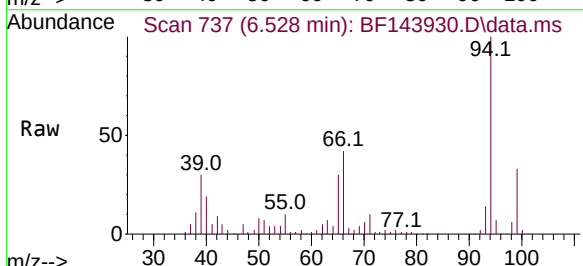
Tgt Ion: 94 Resp: 435267

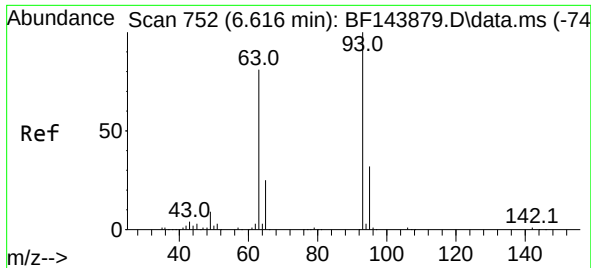
Ion Ratio Lower Upper

94 100

65 29.8 8.5 48.5

66 41.7 19.9 59.9

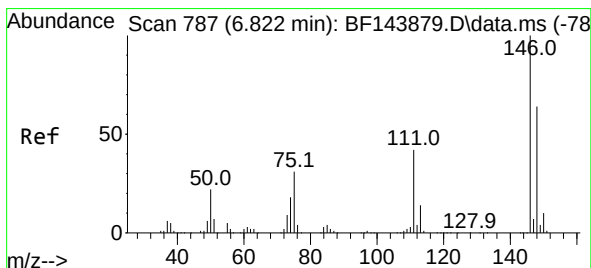
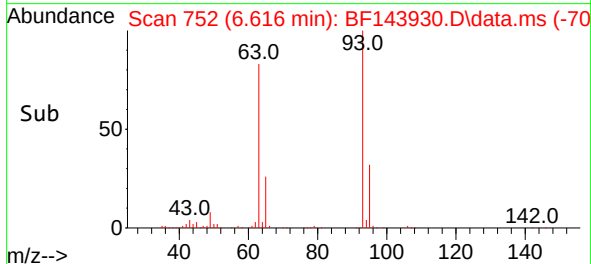
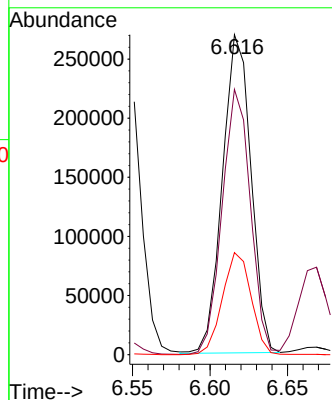
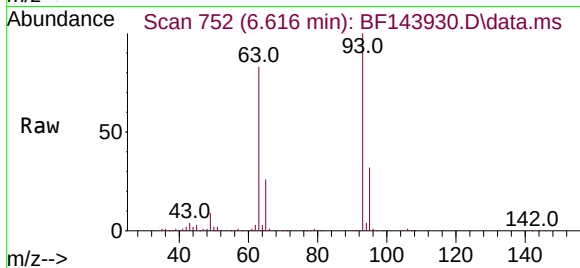




#11
bis(2-Chloroethyl)ether
Concen: 41.815 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

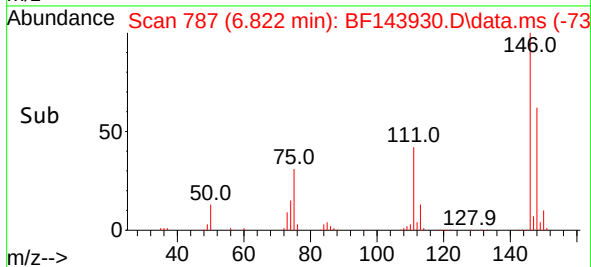
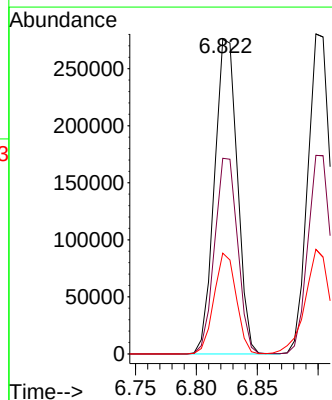
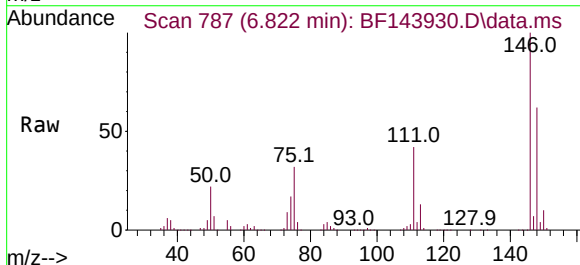
Instrument :
BNA_F
ClientSampleId :
DFTPP

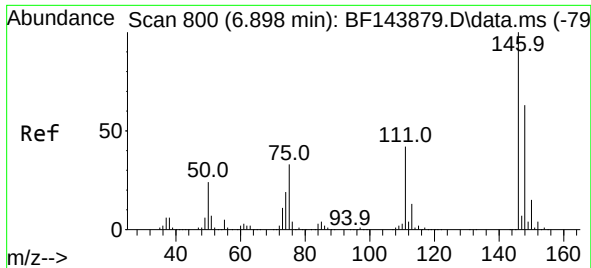
Tgt Ion: 93 Resp: 345477
Ion Ratio Lower Upper
93 100
63 82.9 60.9 100.9
95 31.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.082 ng
RT: 6.822 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion:146 Resp: 360793
Ion Ratio Lower Upper
146 100
148 62.2 51.0 76.4
75 32.0 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 41.955 ng

RT: 6.898 min Scan# 800

Delta R.T. -0.006 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

Instrument :

BNA_F

ClientSampleId :

DFTPP

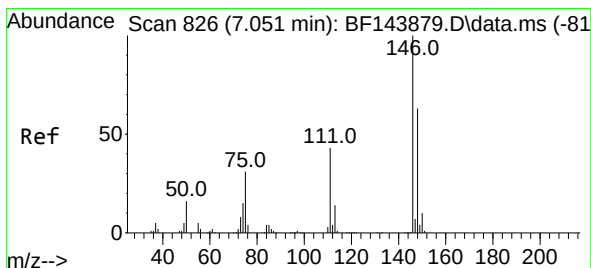
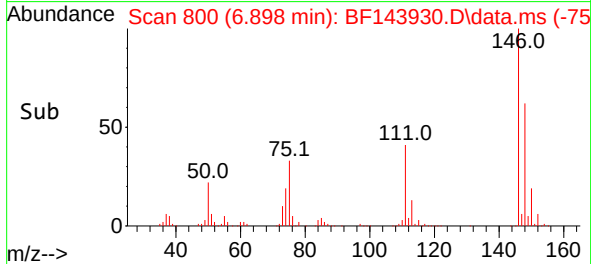
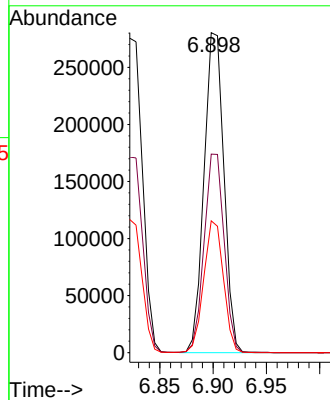
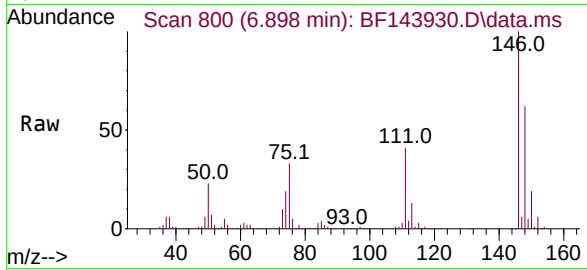
Tgt Ion:146 Resp: 363455

Ion Ratio Lower Upper

146 100

148 62.0 50.5 75.7

111 41.2 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 41.959 ng

RT: 7.051 min Scan# 826

Delta R.T. -0.006 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

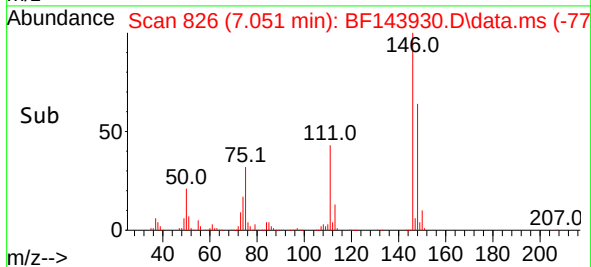
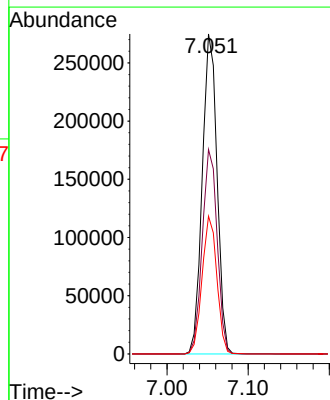
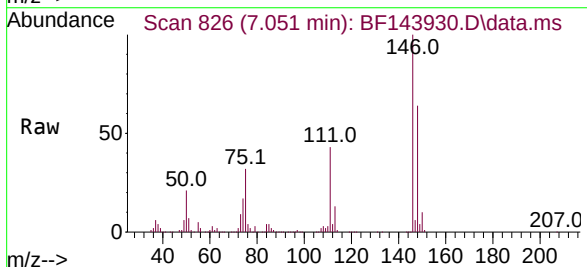
Tgt Ion:146 Resp: 348161

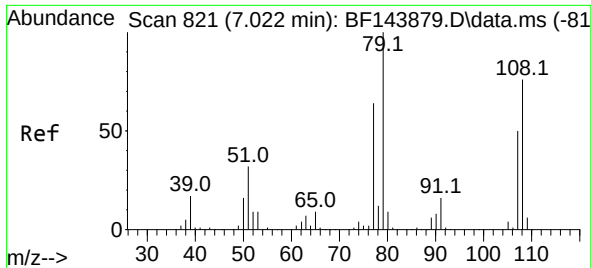
Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

111 43.1 34.6 51.8

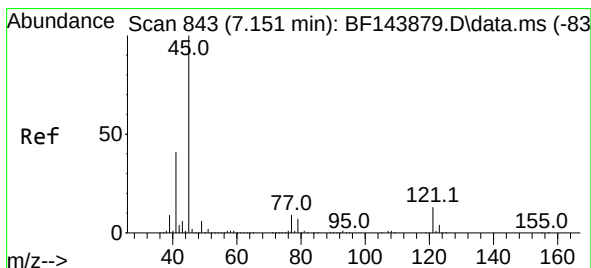
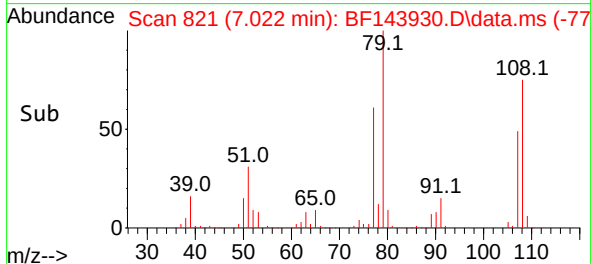
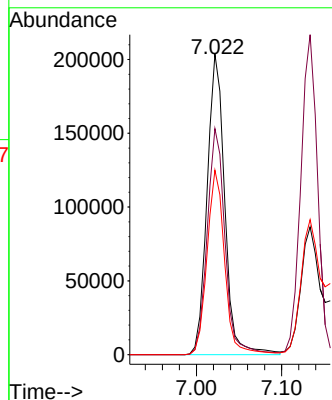
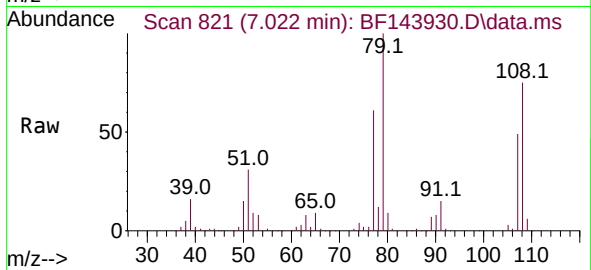




#15
Benzyl Alcohol
Concen: 43.654 ng
RT: 7.022 min Scan# 821
Delta R.T. -0.012 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

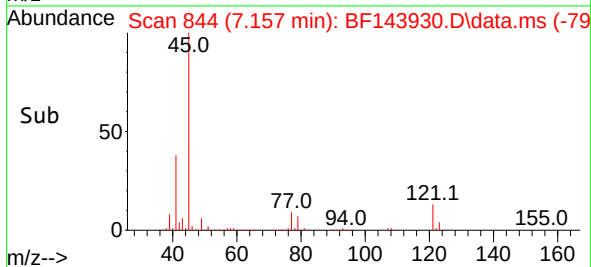
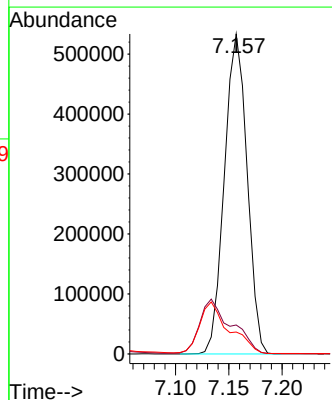
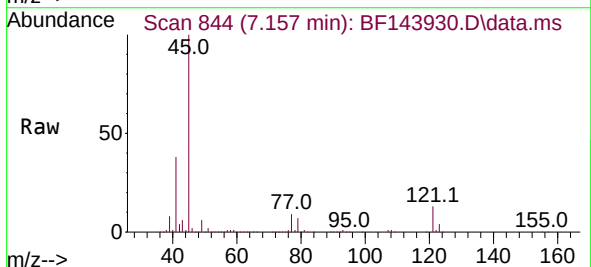
Instrument :
BNA_F
ClientSampleId :
DFTPP

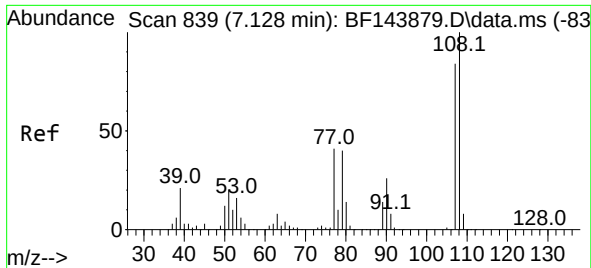
Tgt Ion: 79 Resp: 292619
Ion Ratio Lower Upper
79 100
108 75.2 60.8 91.2
77 61.4 51.0 76.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.089 ng
RT: 7.157 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion: 45 Resp: 791546
Ion Ratio Lower Upper
45 100
77 9.0 0.0 29.0
79 6.8 0.0 26.8

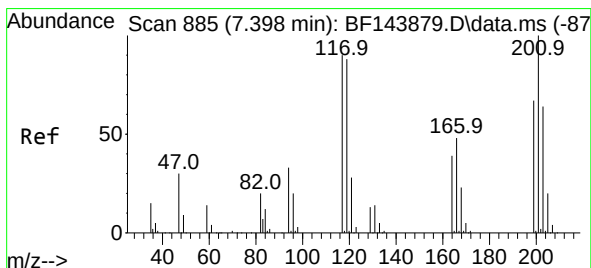
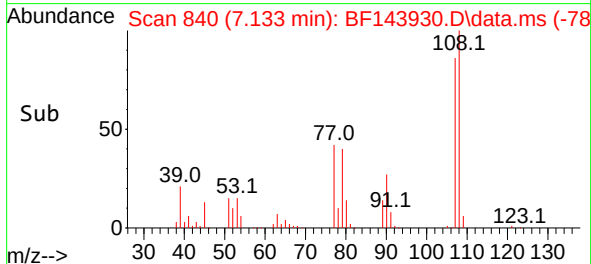
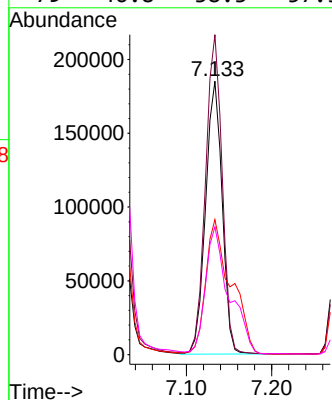
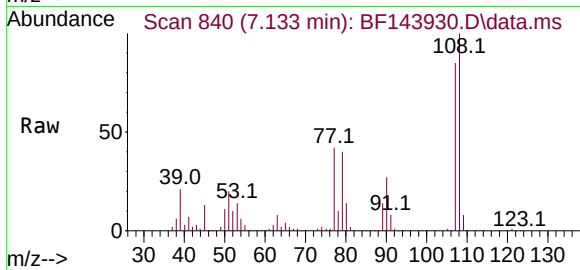




#17
2-Methylphenol
Concen: 41.335 ng
RT: 7.133 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

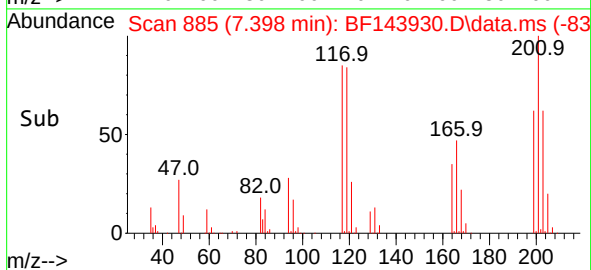
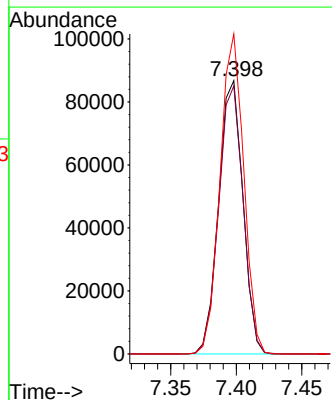
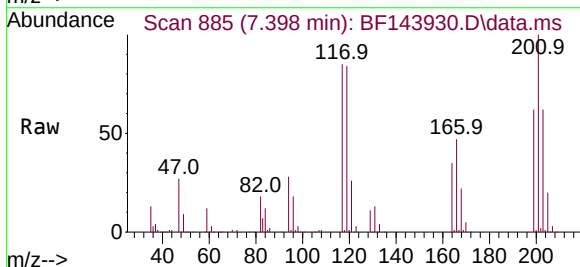
Instrument :
BNA_F
ClientSampleId :
DFTPP

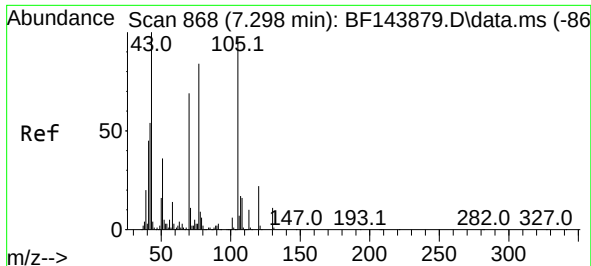
Tgt Ion:	107	Resp:	250629
Ion	Ratio	Lower	Upper
107	100		
108	117.1	94.7	142.1
77	49.4	38.8	58.2
79	46.8	38.3	57.5



#18
Hexachloroethane
Concen: 38.792 ng
RT: 7.398 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion:	117	Resp:	112071
Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.8	116.8
201	117.1	88.5	132.7

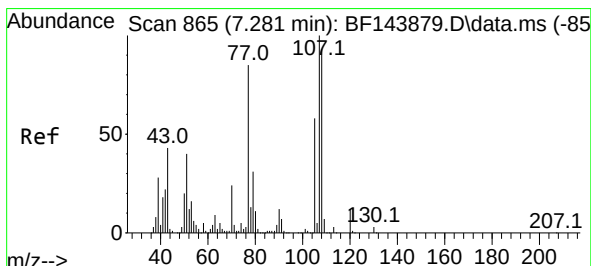
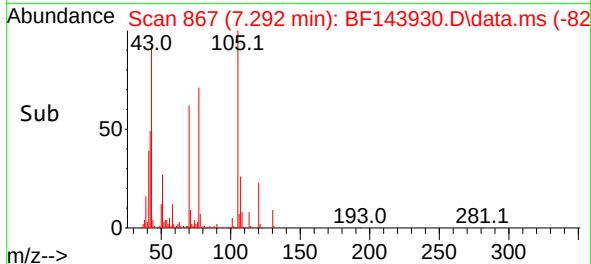
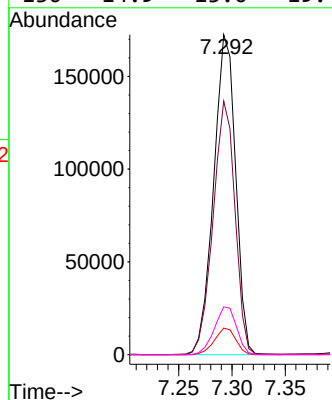
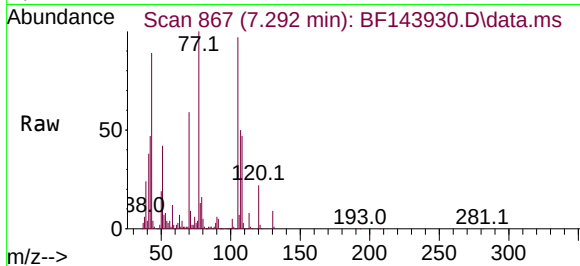




#19
n-Nitroso-di-n-propylamine
Concen: 40.445 ng
RT: 7.292 min Scan# 868
Delta R.T. -0.024 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

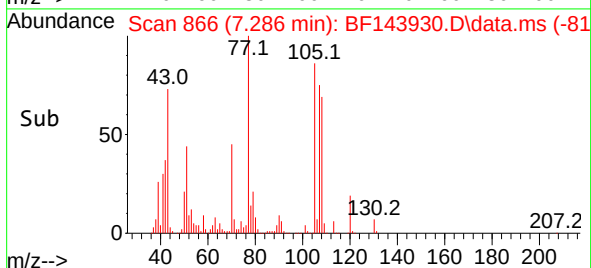
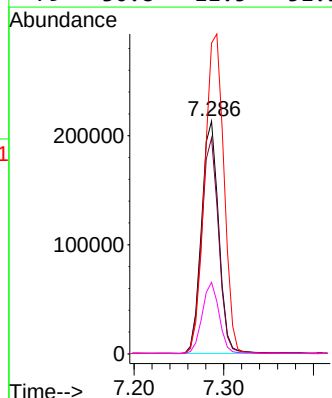
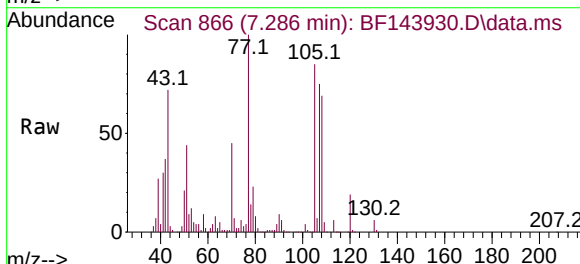
Instrument :
BNA_F
Client SampleId :
DFTPP

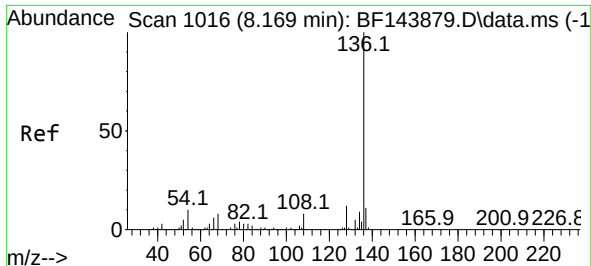
Tgt Ion:	70	Resp:	247675
Ion	Ratio	Lower	Upper
70	100		
42	79.2	62.8	94.2
101	8.3	6.7	10.1
130	14.9	13.0	19.4



#20
3+4-Methylphenols
Concen: 40.291 ng
RT: 7.286 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion:	107	Resp:	283139
Ion	Ratio	Lower	Upper
107	100		
108	92.8	73.0	113.0
77	133.6	64.6	104.6#
79	30.8	11.5	51.5



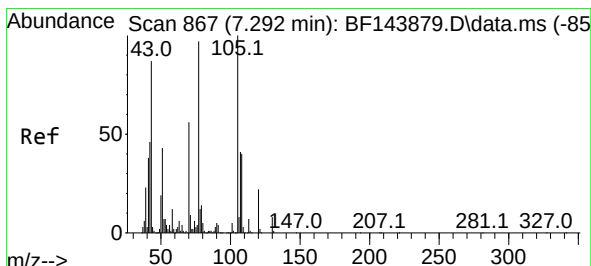
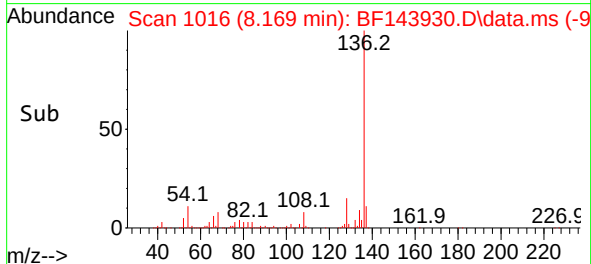
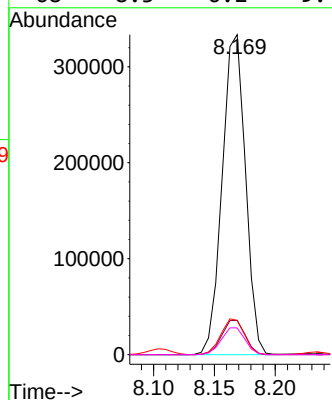
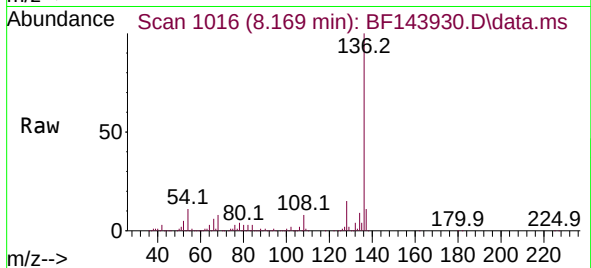


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:136 Resp: 443453

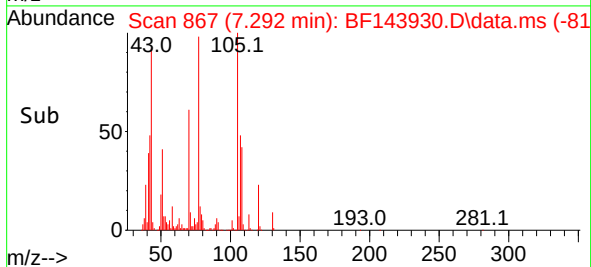
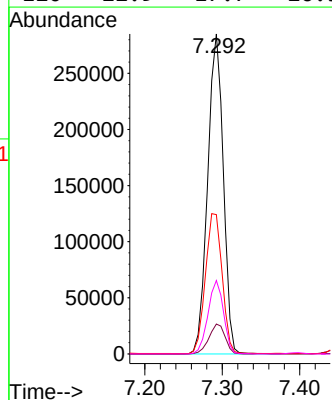
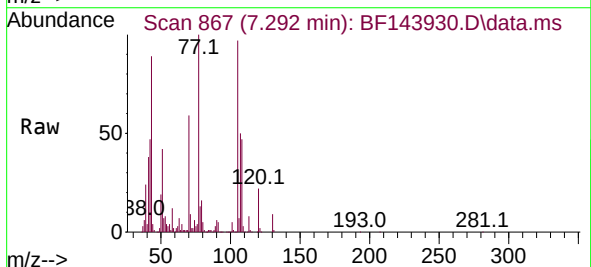
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	10.7	8.2	12.4
68	8.3	6.2	9.4

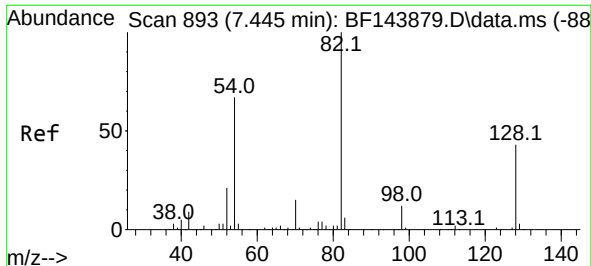


#22
Acetophenone
Concen: 42.621 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion:105 Resp: 399638

Ion	Ratio	Lower	Upper
105	100		
71	9.3	7.4	11.0
51	43.5	34.2	51.4
120	22.9	17.7	26.5





#23

Nitrobenzene-d5

Concen: 85.587 ng

RT: 7.445 min Scan# 893

Delta R.T. -0.012 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

Instrument :

BNA_F

ClientSampleId :

DFTPP

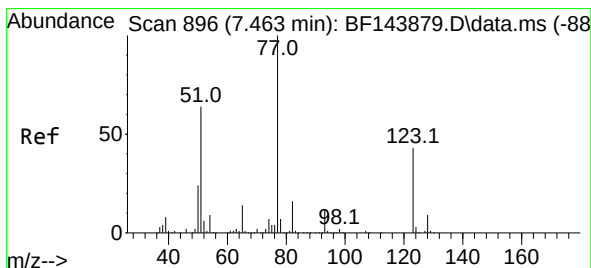
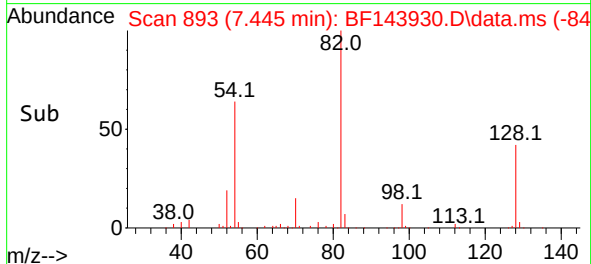
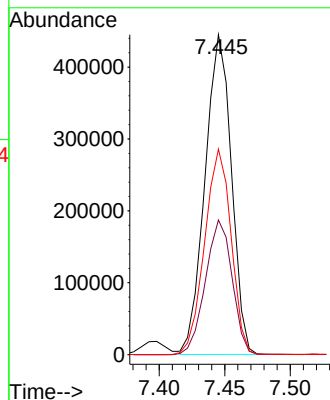
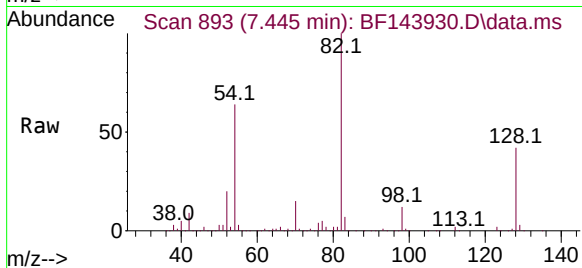
Tgt Ion: 82 Resp: 624706

Ion Ratio Lower Upper

82 100

128 42.1 34.0 51.0

54 64.2 53.2 79.8



#24

Nitrobenzene

Concen: 44.810 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

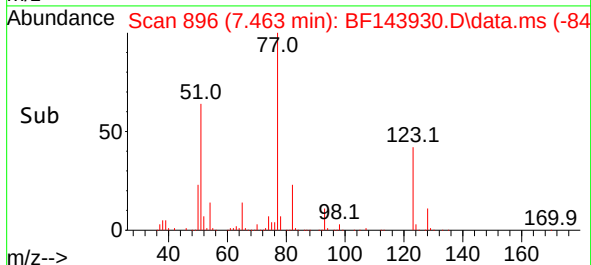
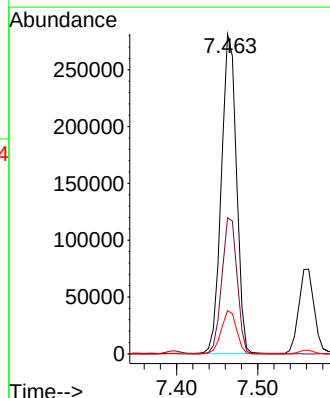
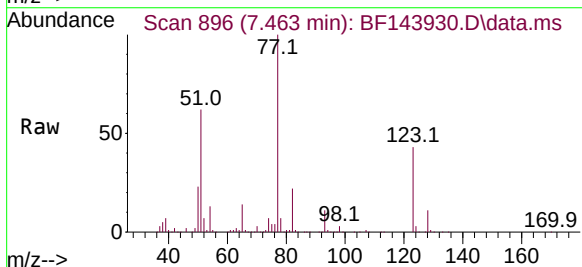
Tgt Ion: 77 Resp: 363214

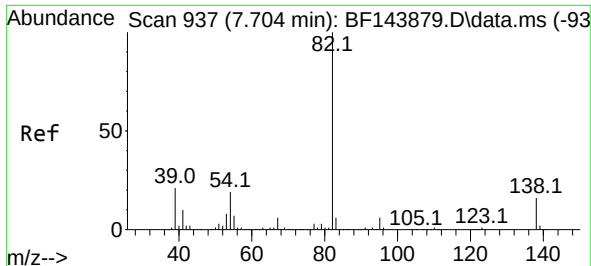
Ion Ratio Lower Upper

77 100

123 42.5 34.2 51.4

65 13.5 11.0 16.6

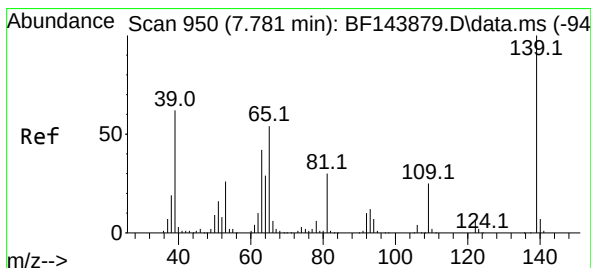
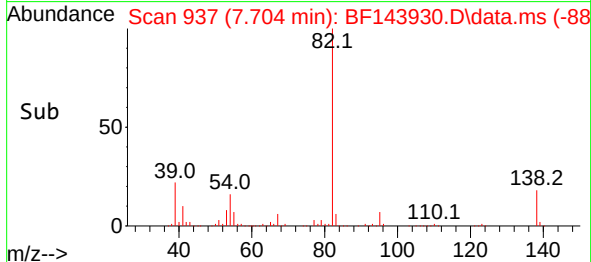
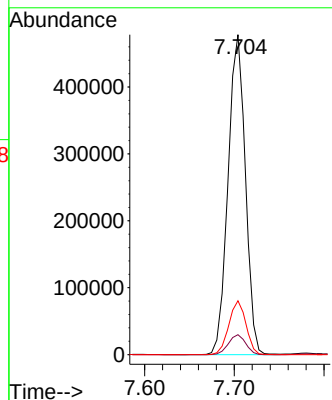
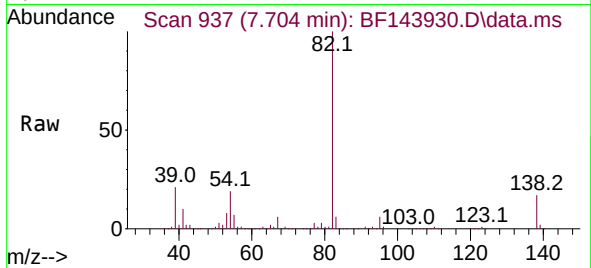




#25
Isophorone
Concen: 42.010 ng
RT: 7.704 min Scan# 931
Delta R.T. -0.018 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

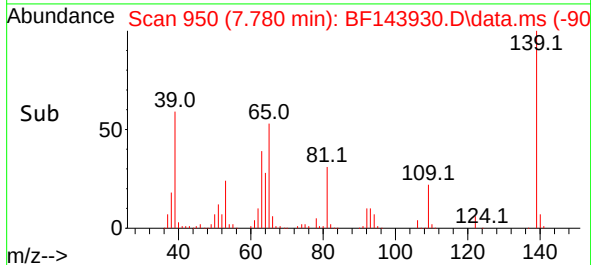
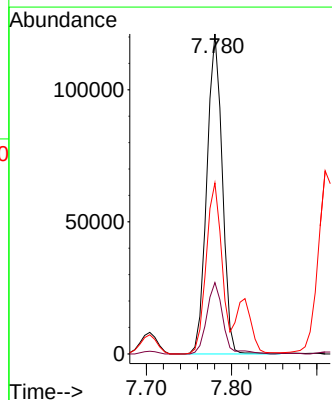
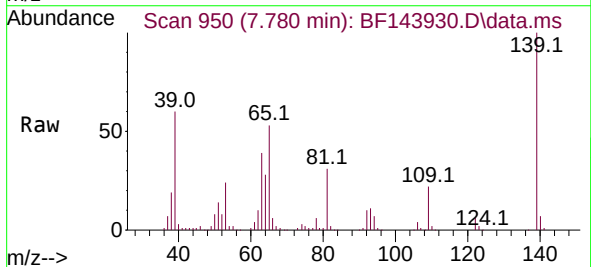
Instrument :
BNA_F
ClientSampleId :
DFTPP

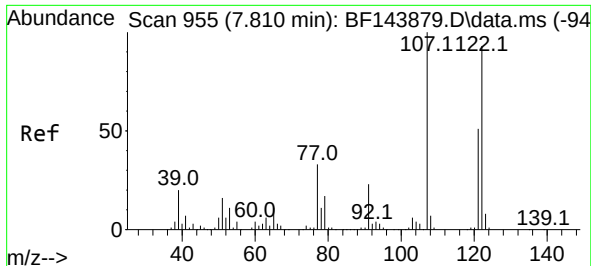
Tgt Ion: 82 Resp: 646555
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 16.8 12.9 19.3



#26
2-Nitrophenol
Concen: 43.860 ng
RT: 7.780 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion:139 Resp: 152422
Ion Ratio Lower Upper
139 100
109 22.3 19.8 29.6
65 53.4 42.9 64.3





#27

2,4-Dimethylphenol

Concen: 46.567 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

Instrument :

BNA_F

ClientSampleId :

DFTPP

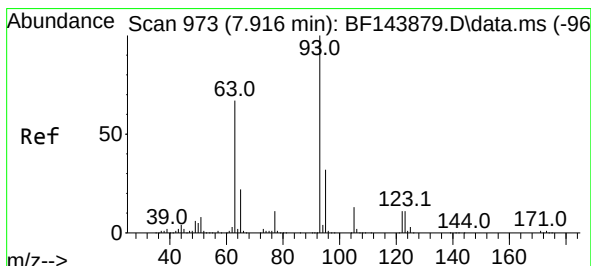
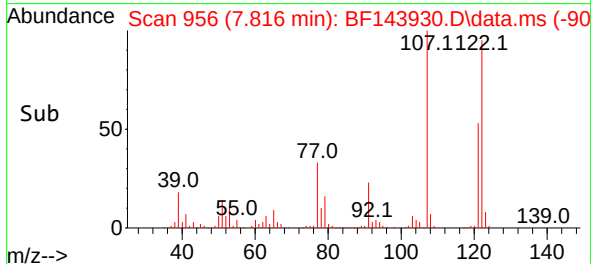
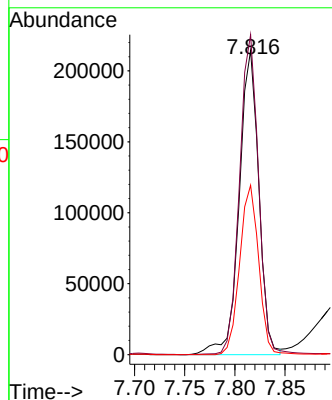
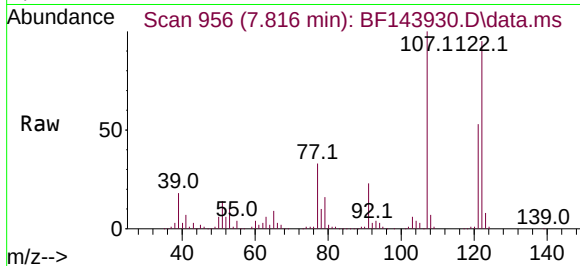
Tgt Ion:122 Resp: 291109

Ion Ratio Lower Upper

122 100

107 105.2 86.1 129.1

121 55.7 43.8 65.6



#28

bis(2-Chloroethoxy)methane

Concen: 42.711 ng

RT: 7.910 min Scan# 972

Delta R.T. -0.012 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

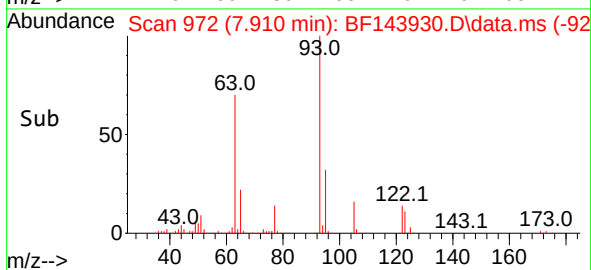
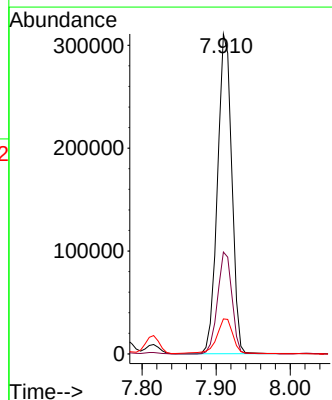
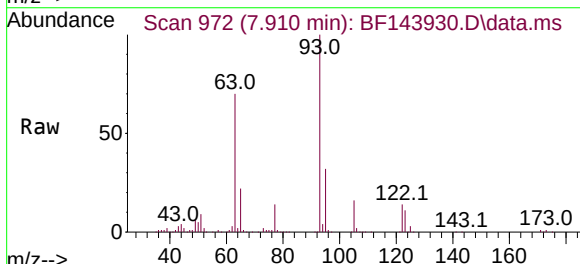
Tgt Ion: 93 Resp: 415237

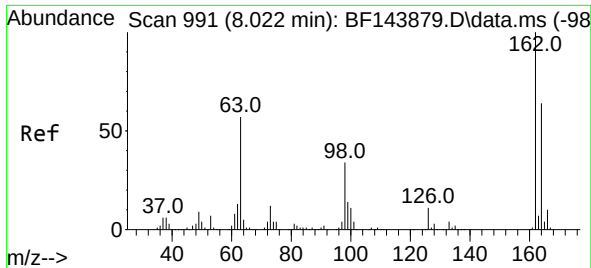
Ion Ratio Lower Upper

93 100

95 31.8 25.9 38.9

123 10.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.719 ng

RT: 8.022 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

Instrument :

BNA_F

ClientSampleId :

DFTPP

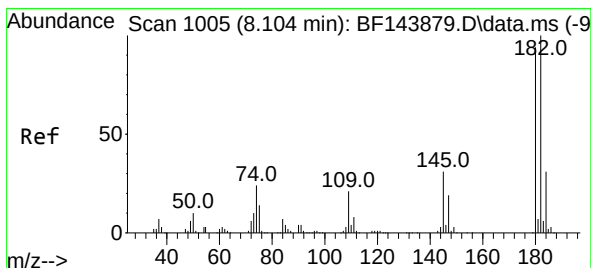
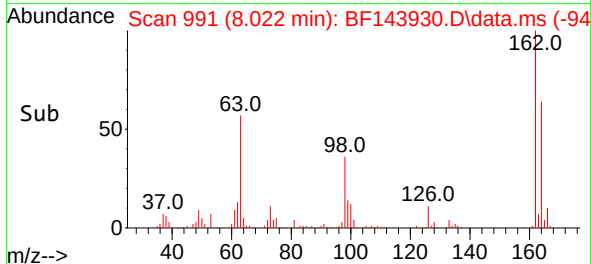
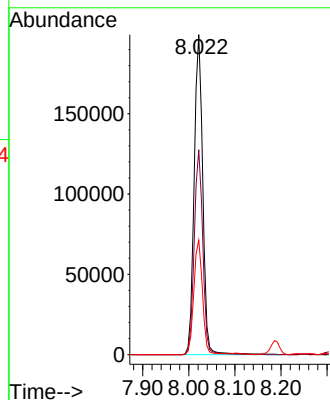
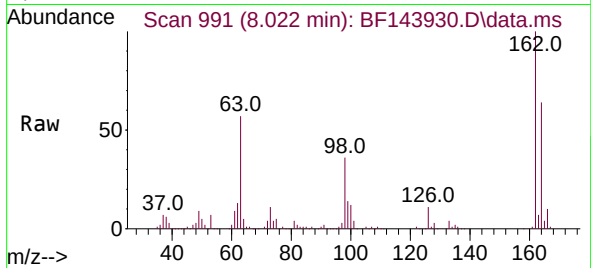
Tgt Ion:162 Resp: 258635

Ion Ratio Lower Upper

162 100

164 64.0 43.9 83.9

98 35.8 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 43.887 ng

RT: 8.104 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

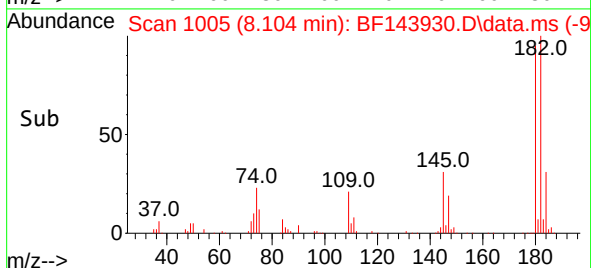
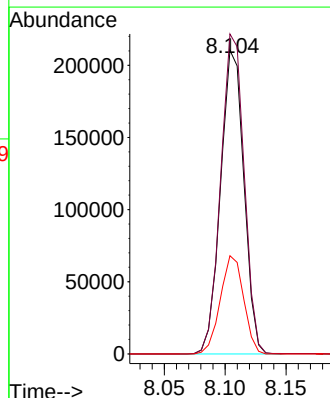
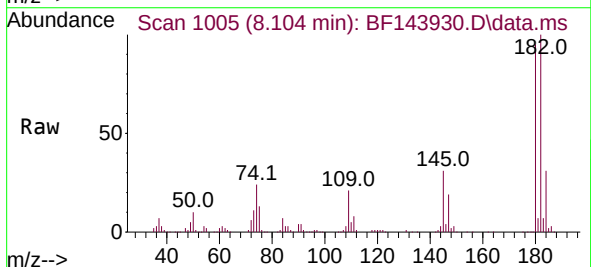
Tgt Ion:180 Resp: 281057

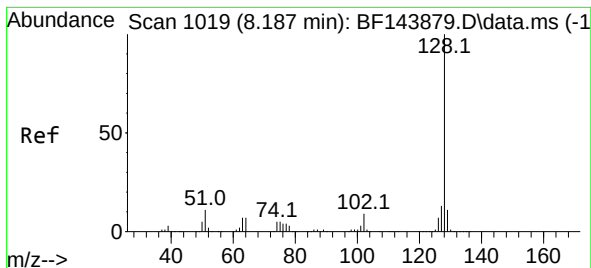
Ion Ratio Lower Upper

180 100

182 105.4 85.4 128.0

145 32.3 26.3 39.5





#31

Naphthalene

Concen: 41.235 ng

RT: 8.186 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

Instrument :

BNA_F

ClientSampleId :

DFTPP

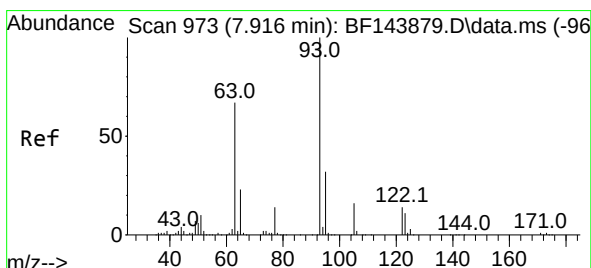
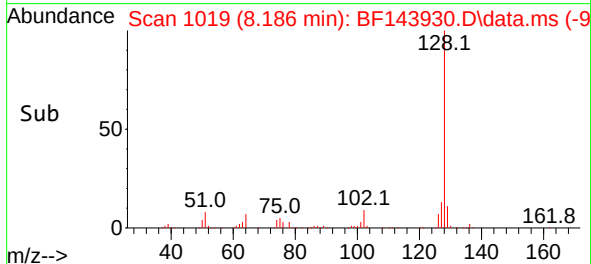
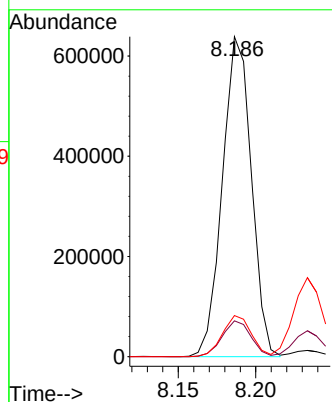
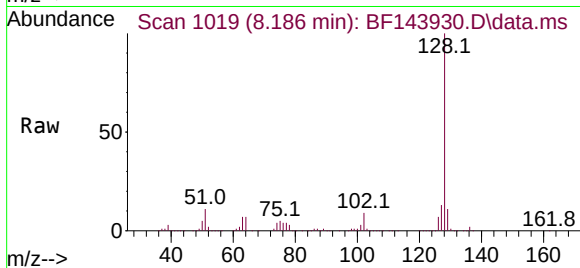
Tgt Ion:128 Resp: 831814

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

127 12.8 10.0 15.0



#32

Benzoic acid

Concen: 34.000 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.047 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

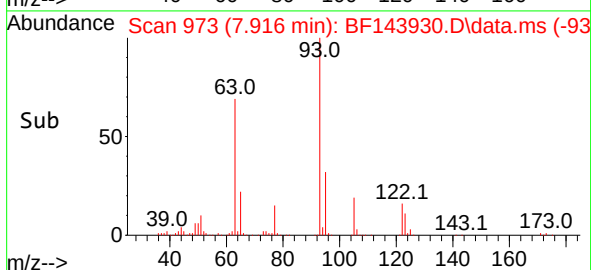
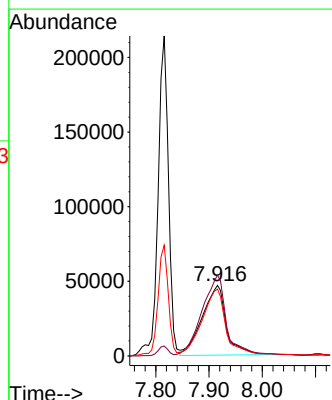
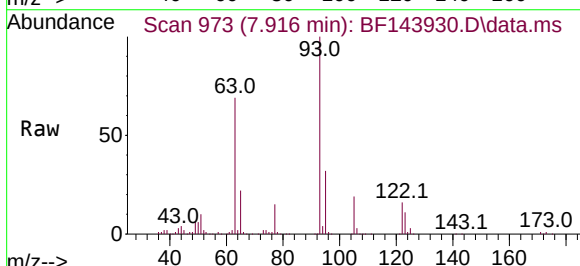
Tgt Ion:122 Resp: 147097

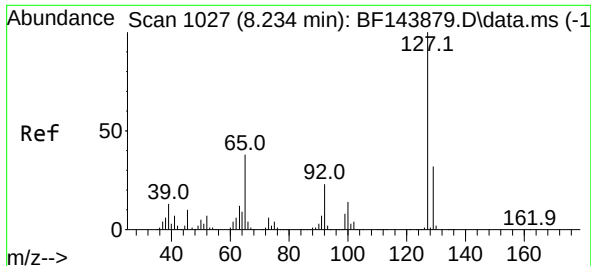
Ion Ratio Lower Upper

122 100

105 114.6 93.5 133.5

77 94.7 76.3 116.3

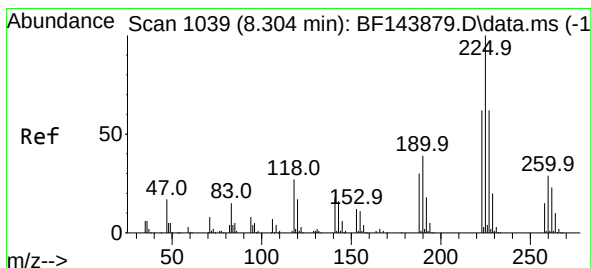
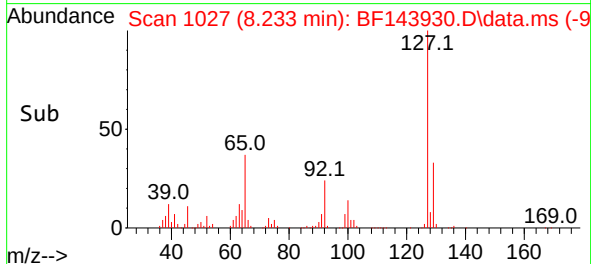
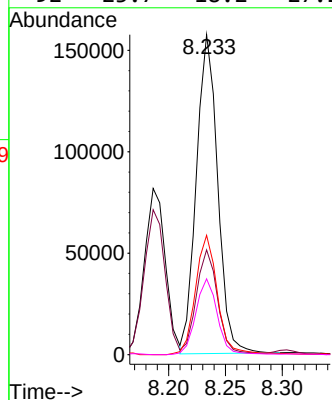
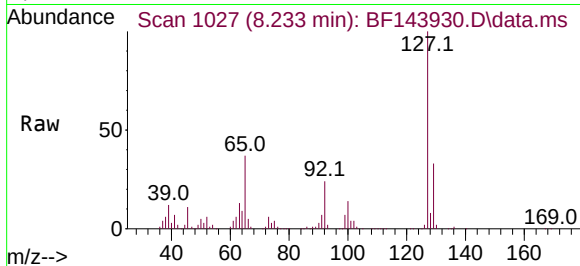




#33
4-Chloroaniline
Concen: 27.101 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

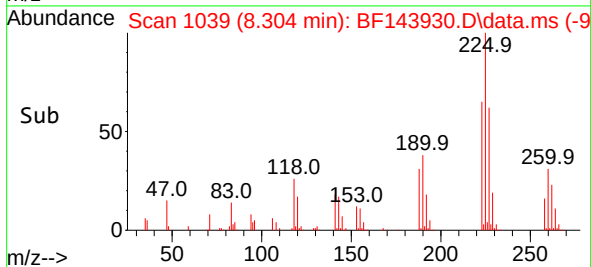
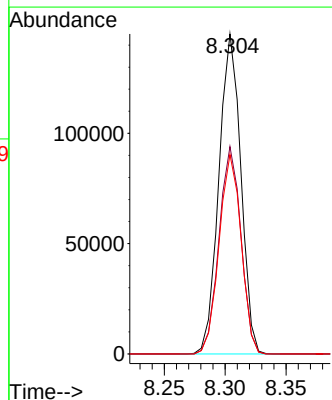
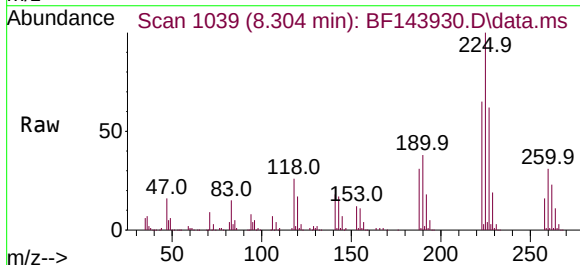
Instrument :
BNA_F
ClientSampleId :
DFTPP

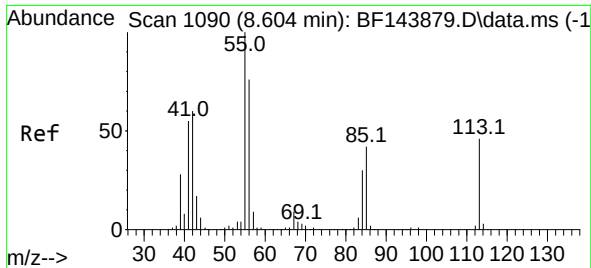
Tgt Ion:	127	Resp:	205035
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	37.3	30.0	45.0
92	23.7	18.2	27.2



#34
Hexachlorobutadiene
Concen: 40.799 ng
RT: 8.304 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion:	225	Resp:	181563
Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.4	74.2
227	62.3	49.7	74.5

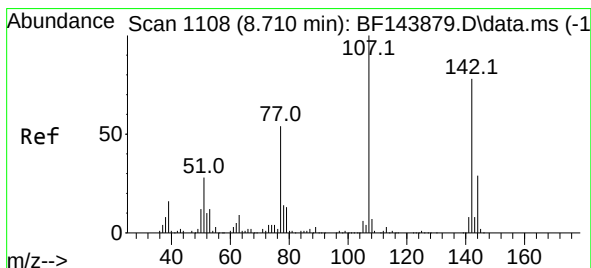
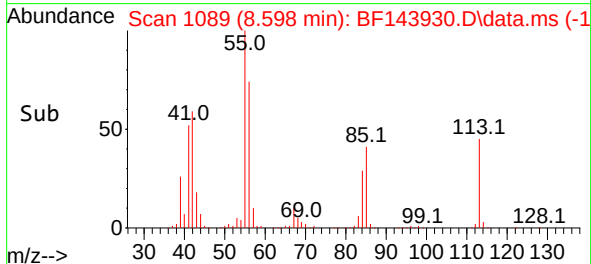
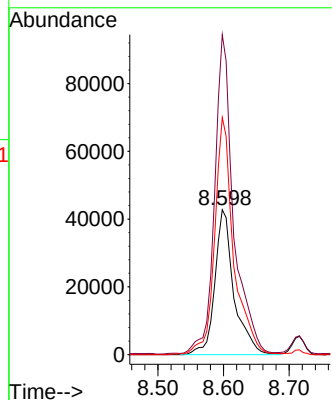
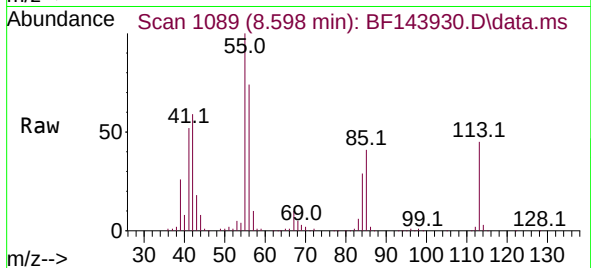




#35
 Caprolactam
 Concen: 41.872 ng
 RT: 8.598 min Scan# 1109
 Delta R.T. -0.047 min
 Lab File: BF143930.D
 Acq: 10 Oct 2025 17:47

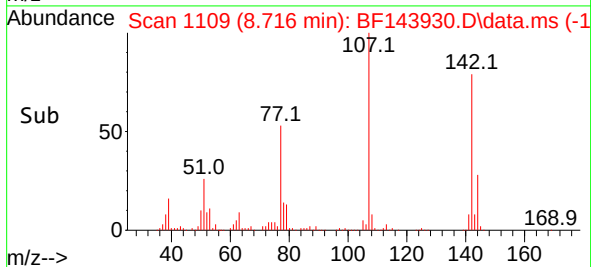
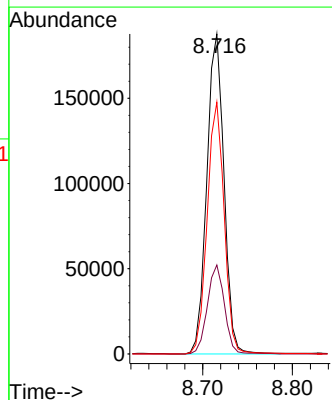
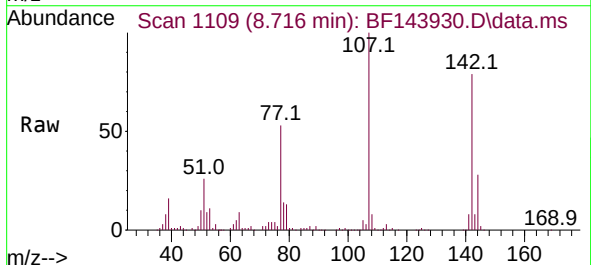
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

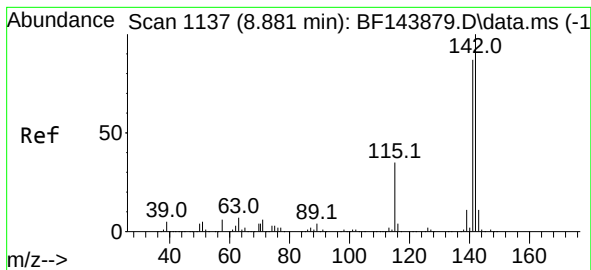
Tgt Ion:113 Resp: 86693
 Ion Ratio Lower Upper
 113 100
 55 220.9 199.6 239.6
 56 163.6 146.0 186.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.949 ng
 RT: 8.716 min Scan# 1109
 Delta R.T. -0.006 min
 Lab File: BF143930.D
 Acq: 10 Oct 2025 17:47

Tgt Ion:107 Resp: 249877
 Ion Ratio Lower Upper
 107 100
 144 27.8 23.1 34.7
 142 78.6 62.6 94.0





#37

2-Methylnaphthalene

Concen: 36.702 ng

RT: 8.880 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

Instrument :

BNA_F

ClientSampleId :

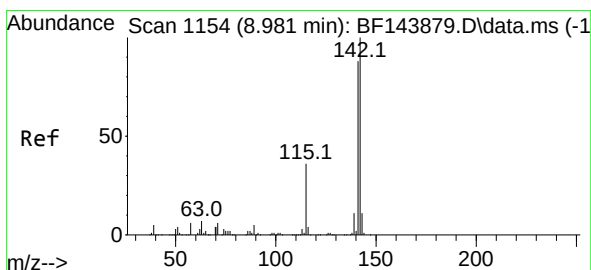
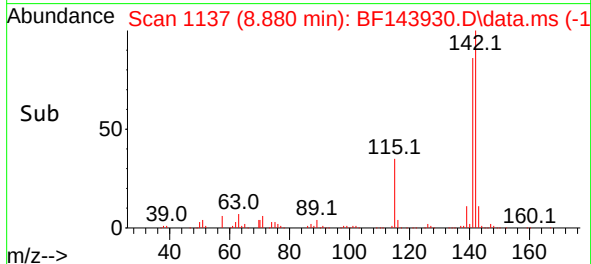
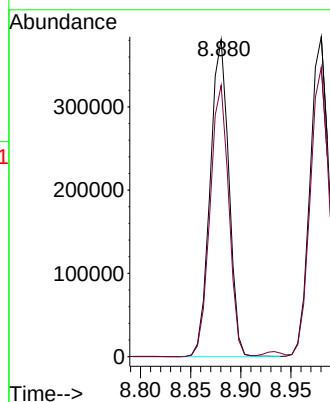
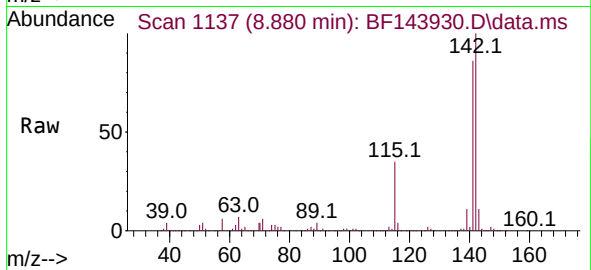
DFTPP

Tgt Ion:142 Resp: 493177

Ion Ratio Lower Upper

142 100

141 85.6 69.2 103.8



#38

1-Methylnaphthalene

Concen: 38.009 ng

RT: 8.980 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF143930.D

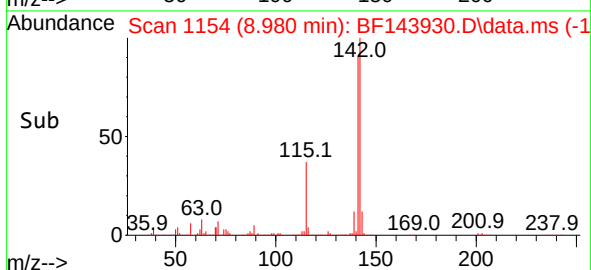
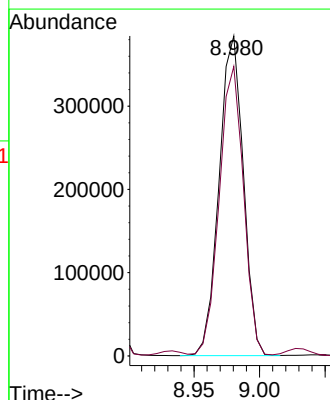
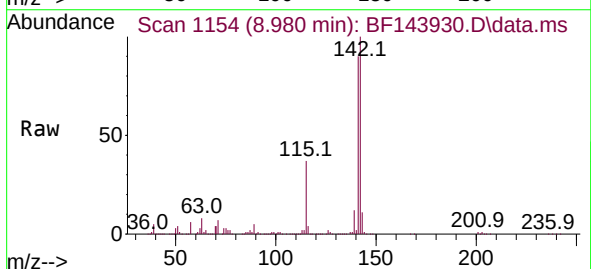
Acq: 10 Oct 2025 17:47

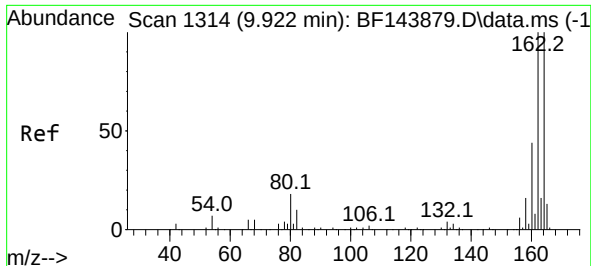
Tgt Ion:142 Resp: 495407

Ion Ratio Lower Upper

142 100

141 90.4 70.8 106.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF143930.D

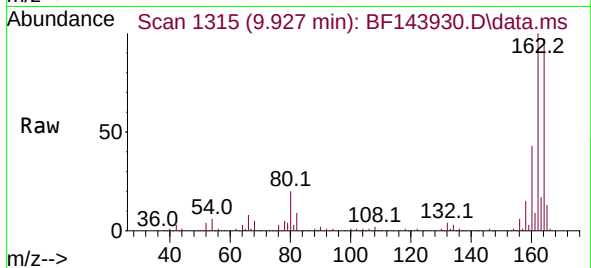
Acq: 10 Oct 2025 17:47

Instrument :

BNA_F

ClientSampleId :

DFTPP



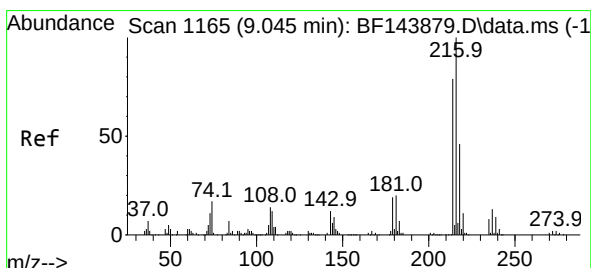
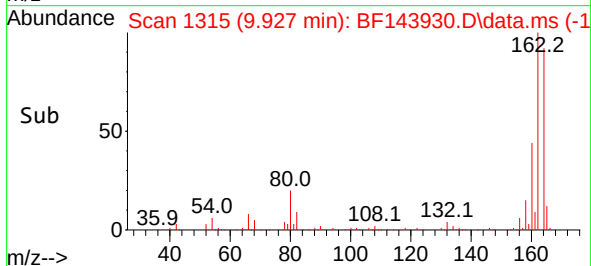
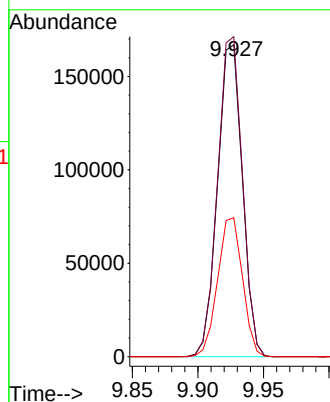
Tgt Ion:164 Resp: 220386

Ion Ratio Lower Upper

164 100

162 102.6 80.2 120.2

160 44.5 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.435 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

Tgt Ion:216 Resp: 276753

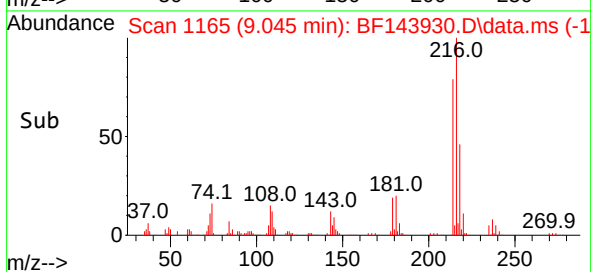
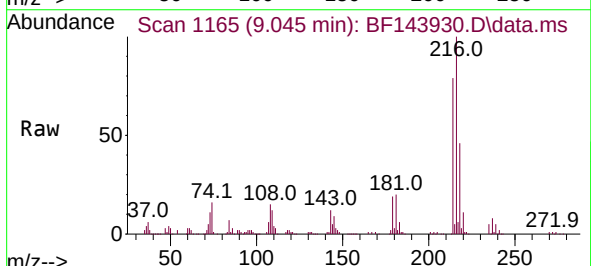
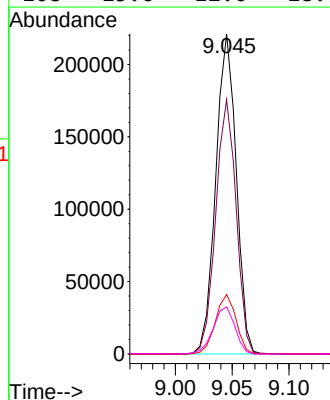
Ion Ratio Lower Upper

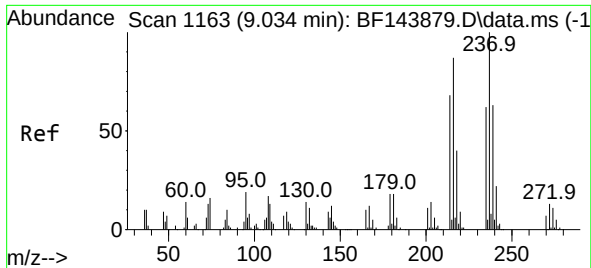
216 100

214 79.2 62.6 94.0

179 18.6 15.4 23.0

108 15.6 12.0 18.0

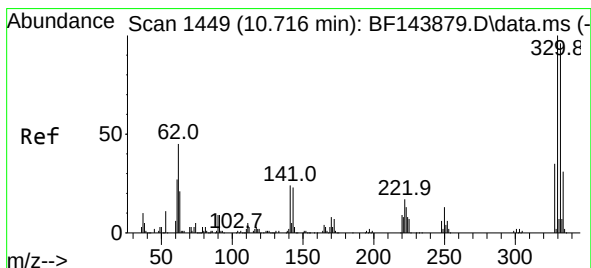
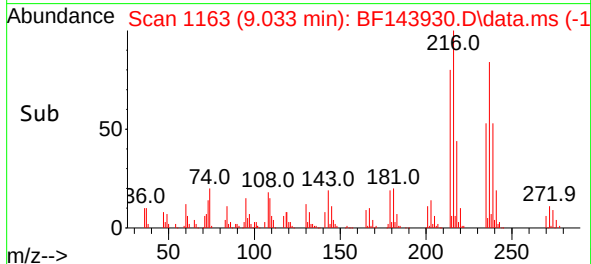
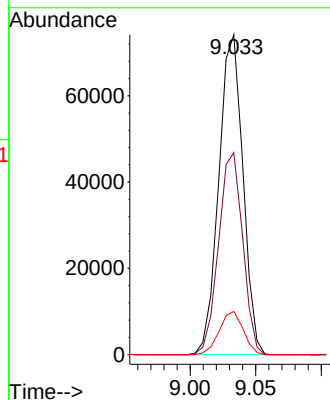
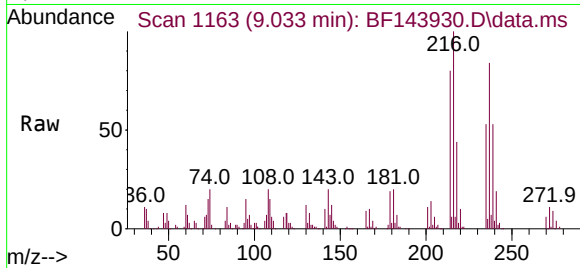




#41
Hexachlorocyclopentadiene
Concen: 37.590 ng
RT: 9.033 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

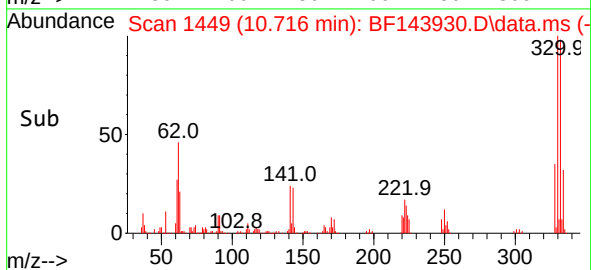
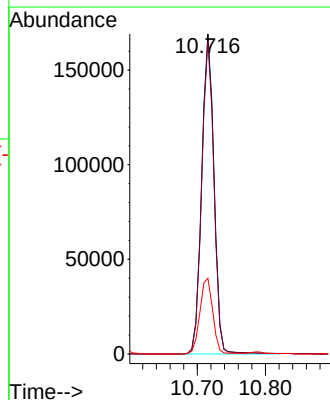
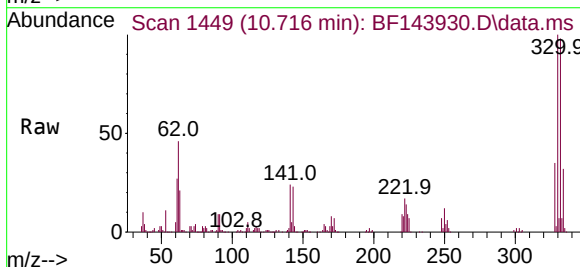
Instrument :
BNA_F
ClientSampleId :
DFTPP

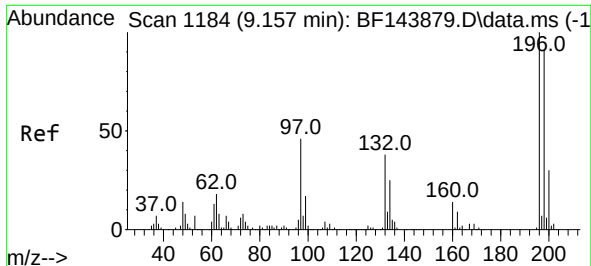
Tgt Ion:237	Resp:	94988
Ion	Ratio	Lower Upper
237	100	
235	63.2	42.3 82.3
272	13.5	0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 96.765 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion:330	Resp:	212408
Ion	Ratio	Lower Upper
330	100	
332	97.0	76.9 115.3
141	24.7	20.2 30.4





#43

2,4,6-Trichlorophenol

Concen: 42.171 ng

RT: 9.157 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

Instrument :

BNA_F

ClientSampleId :

DFTPP

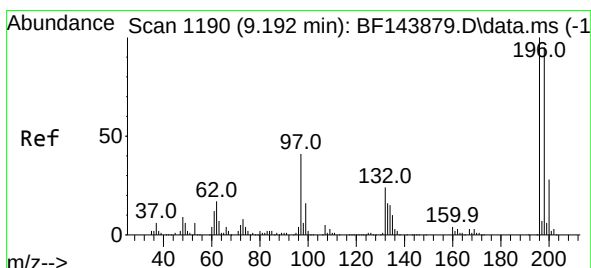
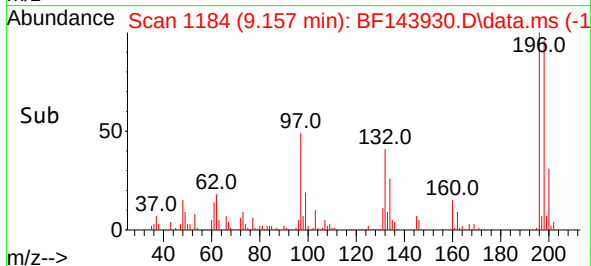
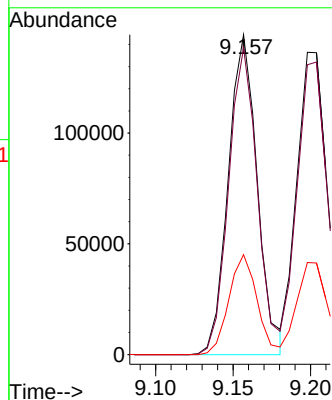
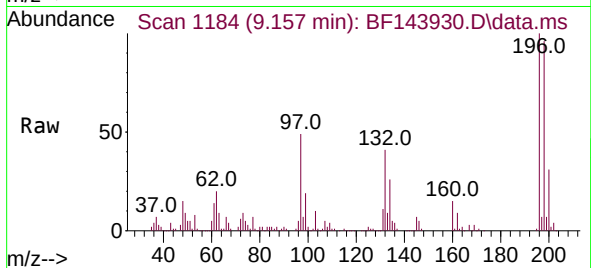
Tgt Ion:196 Resp: 187686

Ion Ratio Lower Upper

196 100

198 95.9 72.8 109.2

200 31.2 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 39.354 ng

RT: 9.198 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

Tgt Ion:196 Resp: 185091

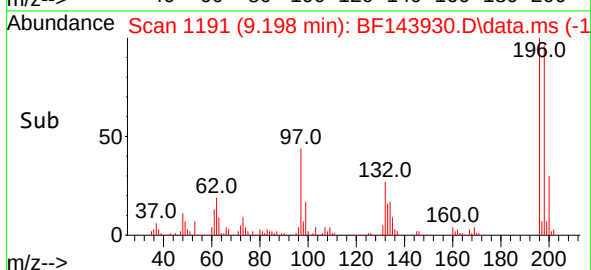
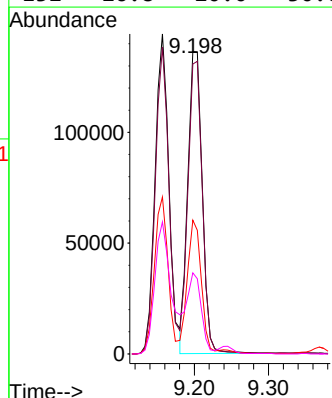
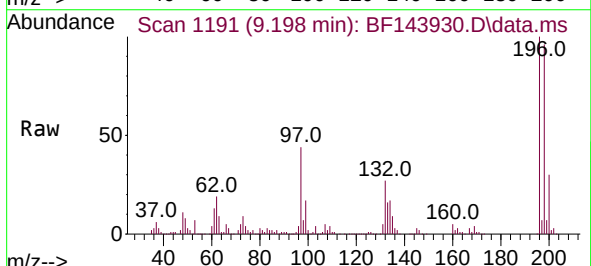
Ion Ratio Lower Upper

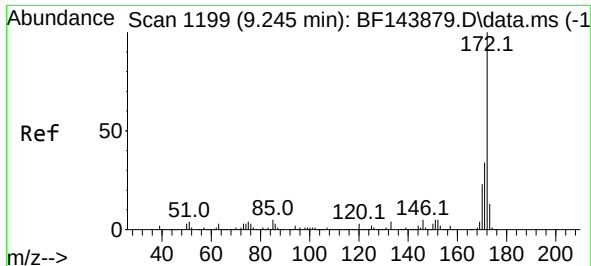
196 100

198 95.9 75.5 113.3

97 44.2 33.9 50.9

132 26.8 20.0 30.0





#45

2-Fluorobiphenyl

Concen: 79.683 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

Instrument :

BNA_F

ClientSampleId :

DFTPP

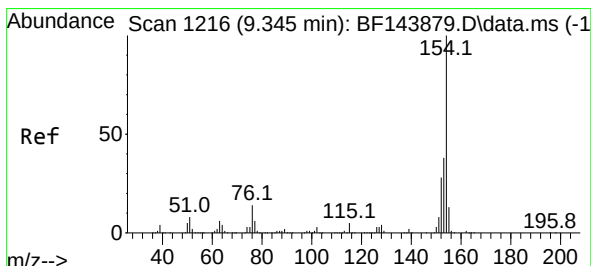
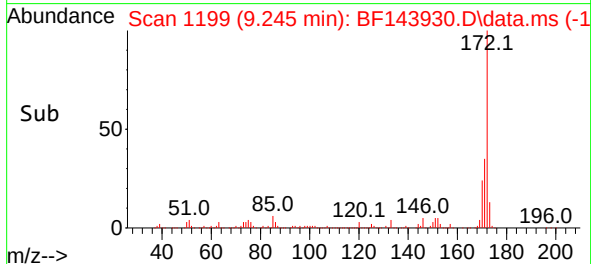
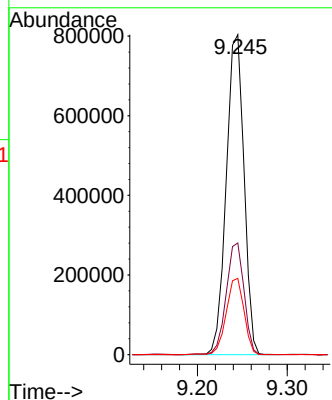
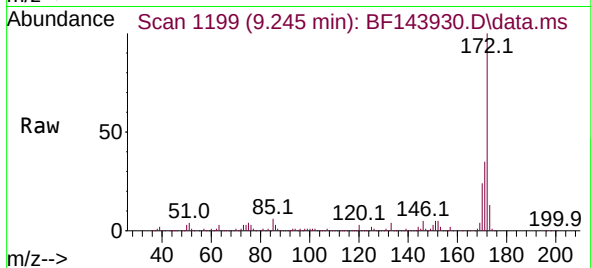
Tgt Ion:172 Resp: 1106738

Ion Ratio Lower Upper

172 100

171 34.9 27.4 41.0

170 23.8 18.6 28.0



#46

1,1'-Biphenyl

Concen: 44.129 ng

RT: 9.345 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

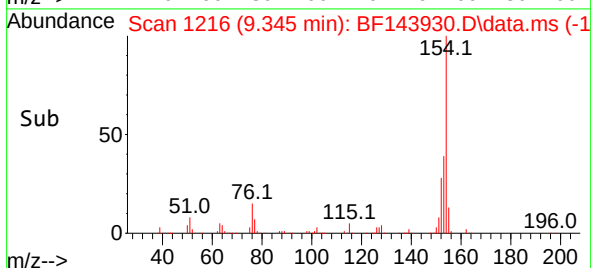
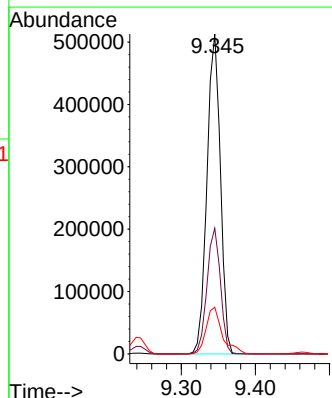
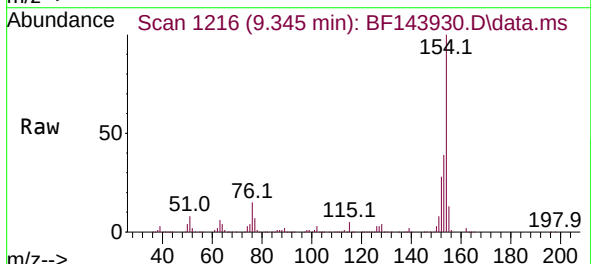
Tgt Ion:154 Resp: 643902

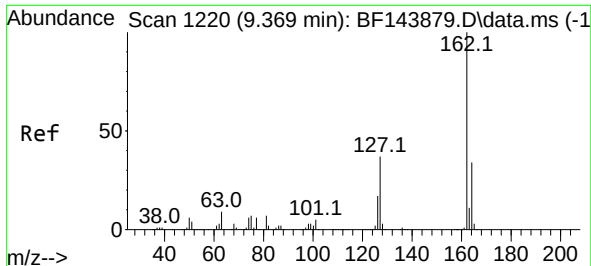
Ion Ratio Lower Upper

154 100

153 39.3 18.4 58.4

76 14.6 0.0 34.0

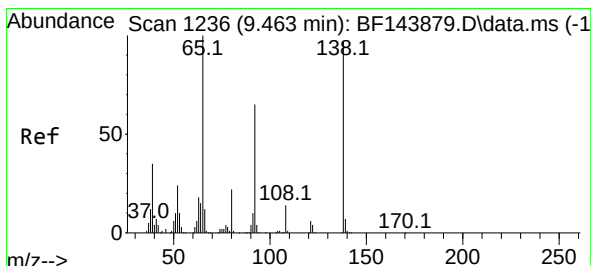
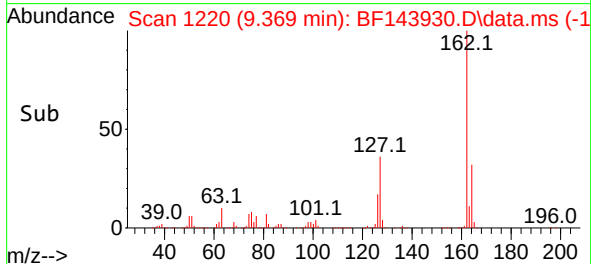
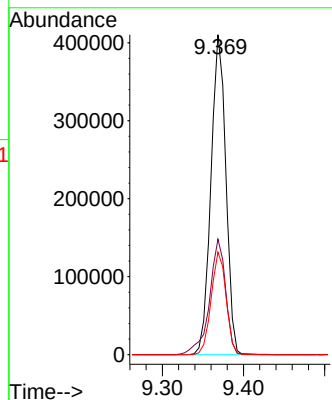
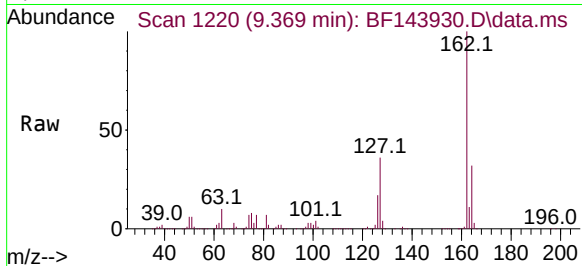




#47
2-Chloronaphthalene
Concen: 43.120 ng
RT: 9.369 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

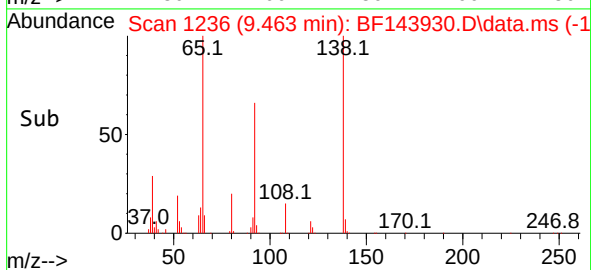
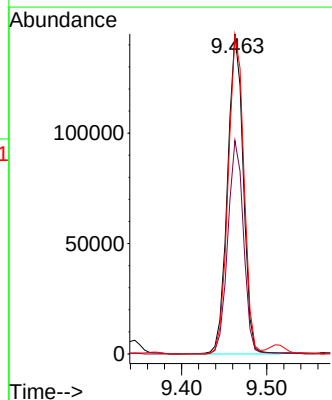
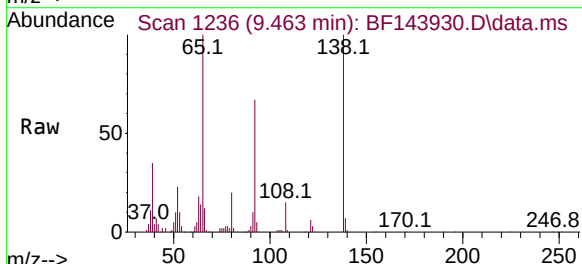
Instrument :
BNA_F
ClientSampleId :
DFTPP

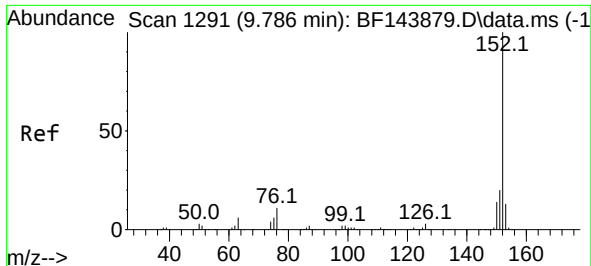
Tgt Ion:162 Resp: 524592
Ion Ratio Lower Upper
162 100
127 36.1 30.2 45.2
164 32.0 26.9 40.3



#48
2-Nitroaniline
Concen: 48.274 ng
RT: 9.463 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion: 65 Resp: 185677
Ion Ratio Lower Upper
65 100
92 66.7 52.1 78.1
138 99.7 77.4 116.2





#49

Acenaphthylene

Concen: 46.165 ng

RT: 9.786 min Scan# 1291

Delta R.T. -0.000 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

Instrument :

BNA_F

ClientSampleId :

DFTPP

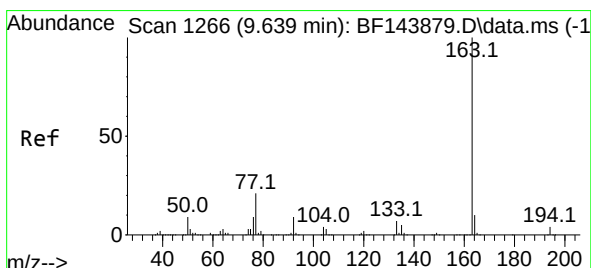
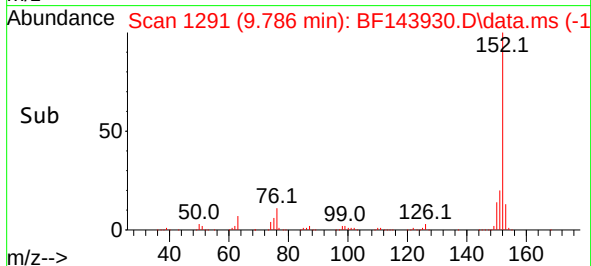
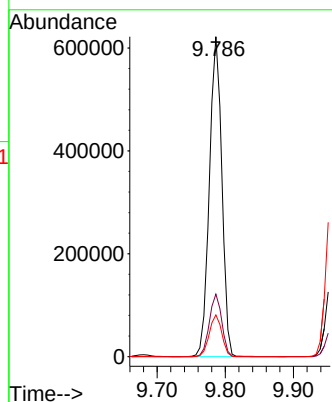
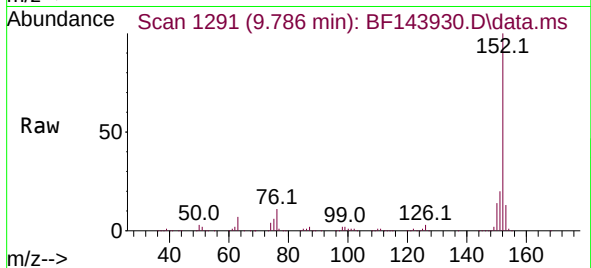
Tgt Ion:152 Resp: 789569

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 44.809 ng

RT: 9.645 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

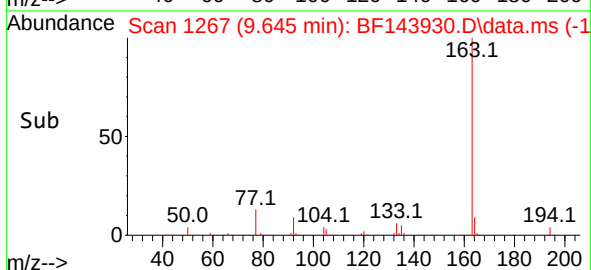
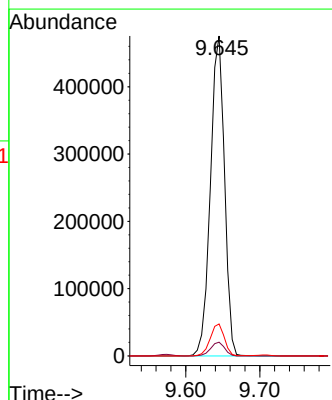
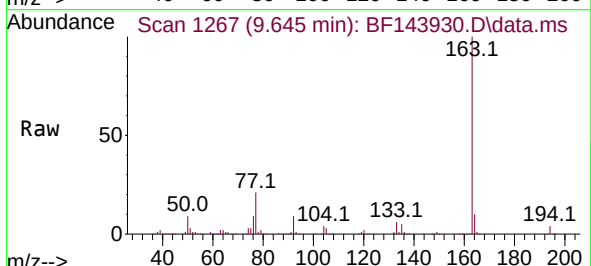
Tgt Ion:163 Resp: 627122

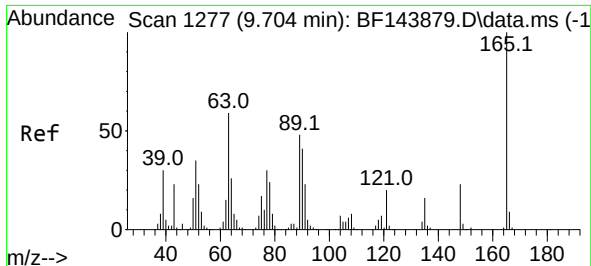
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.0 8.1 12.1

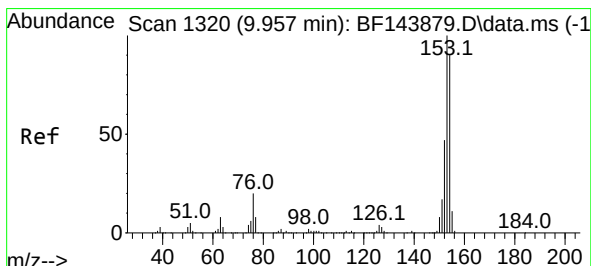
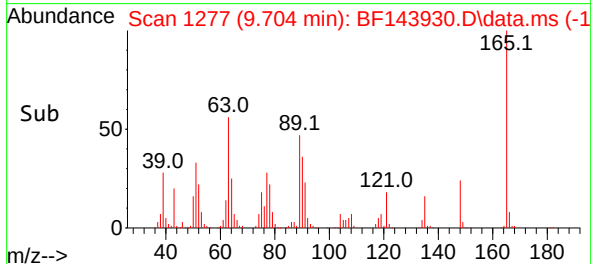
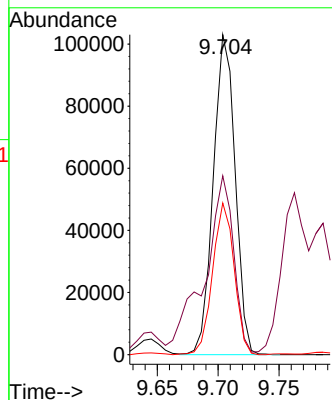
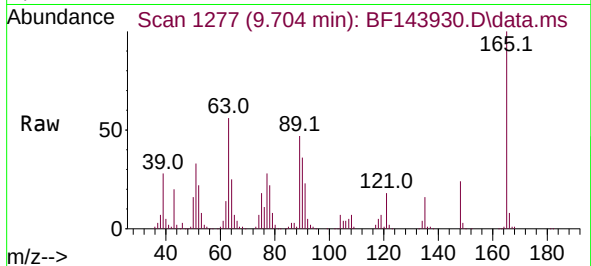




#51
2,6-Dinitrotoluene
Concen: 49.520 ng
RT: 9.704 min Scan# 1277
Delta R.T. -0.012 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

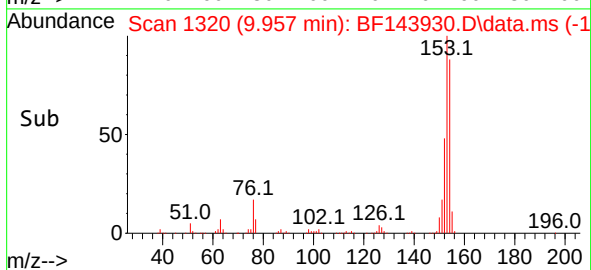
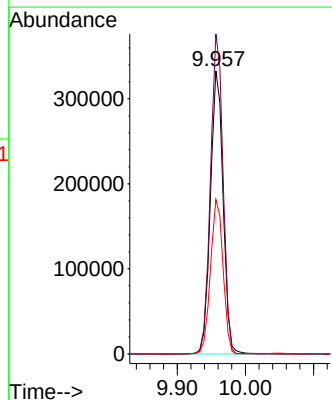
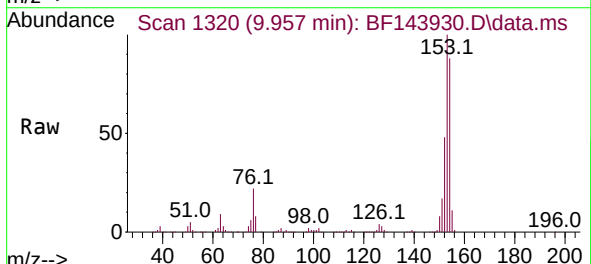
Instrument :
BNA_F
ClientSampleId :
DFTPP

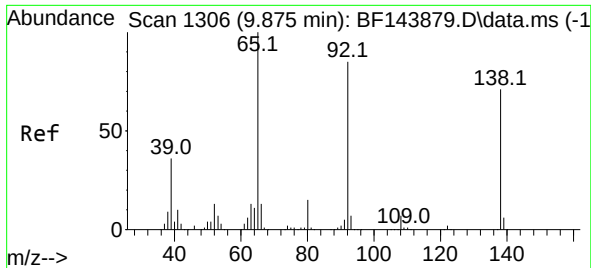
Tgt Ion:165 Resp: 128514
Ion Ratio Lower Upper
165 100
63 55.9 47.3 70.9
89 47.4 38.2 57.4



#52
Acenaphthene
Concen: 38.236 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion:154 Resp: 428513
Ion Ratio Lower Upper
154 100
153 113.0 89.3 133.9
152 54.5 42.2 63.2

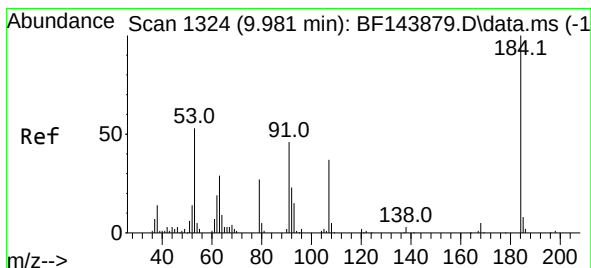
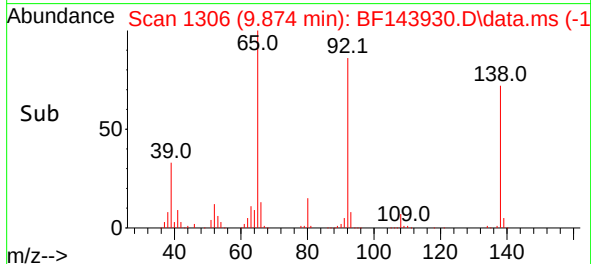
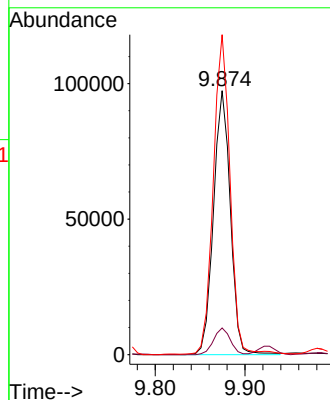
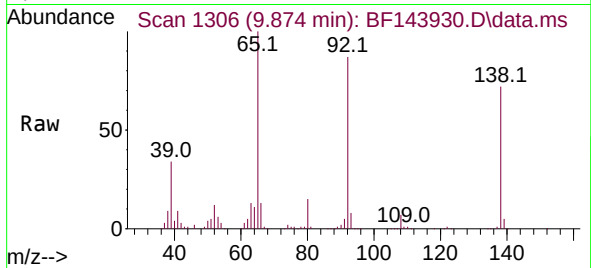




#53
3-Nitroaniline
Concen: 39.995 ng
RT: 9.874 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

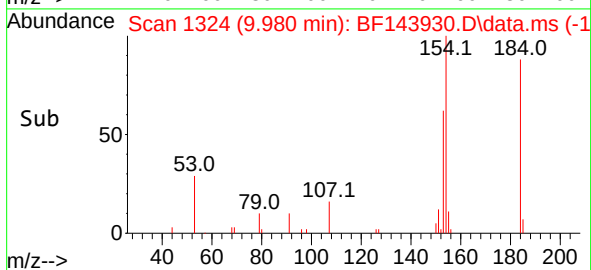
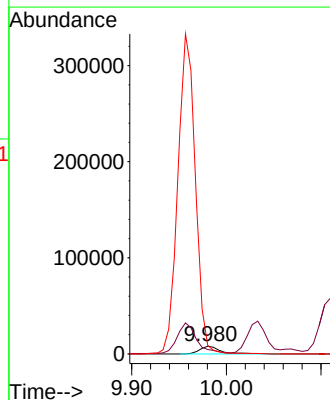
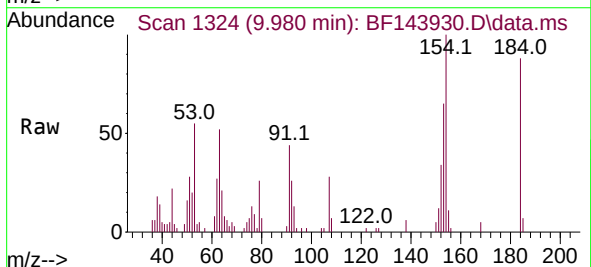
Instrument :
BNA_F
ClientSampleId :
DFTPP

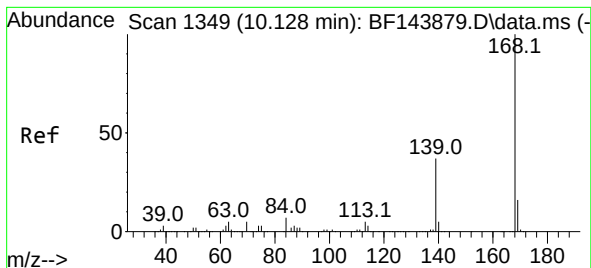
Tgt Ion:138 Resp: 127091
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 121.2 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 13.736 ng
RT: 9.980 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion:184 Resp: 11911
Ion Ratio Lower Upper
184 100
63 59.3 48.2 72.4
154 113.7 49.2 73.8#





#55

Dibenzofuran

Concen: 41.446 ng

RT: 10.127 min Scan# 1349

Delta R.T. -0.006 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

Instrument :

BNA_F

ClientSampleId :

DFTPP

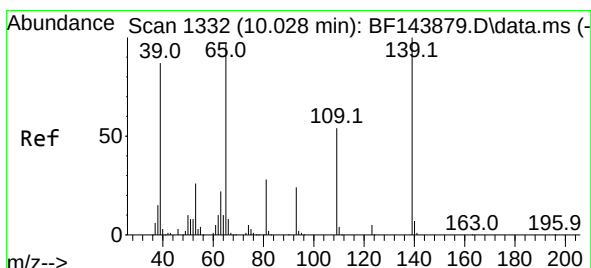
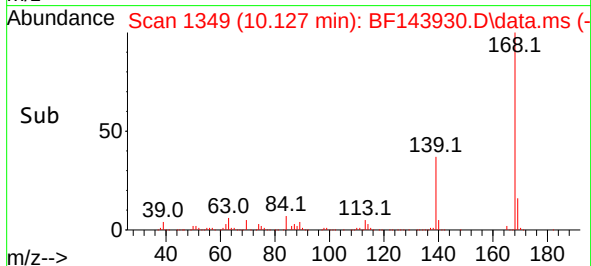
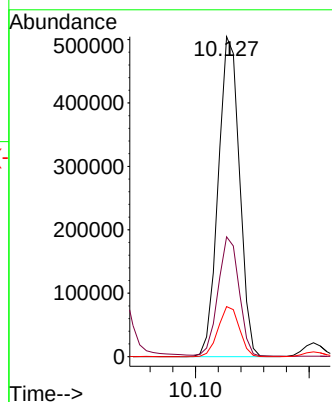
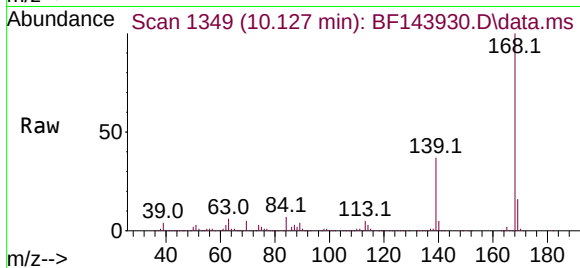
Tgt Ion:168 Resp: 655682

Ion Ratio Lower Upper

168 100

139 37.4 29.8 44.8

169 15.7 12.8 19.2



#56

4-Nitrophenol

Concen: 75.560 ng

RT: 10.033 min Scan# 1333

Delta R.T. -0.006 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

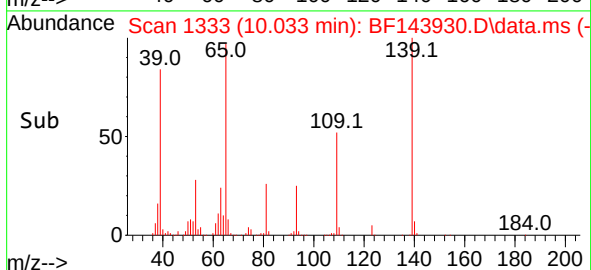
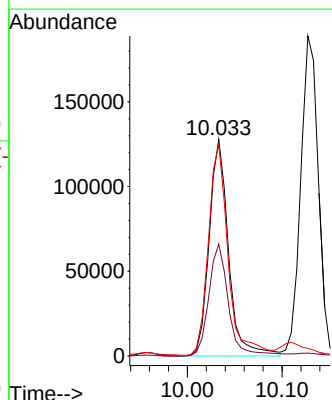
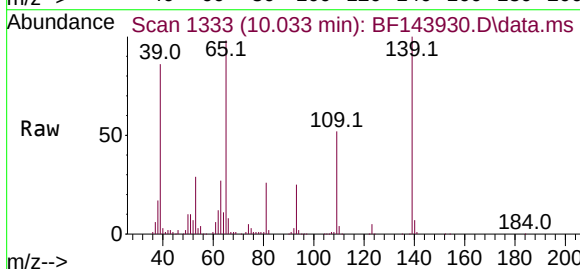
Tgt Ion:139 Resp: 181799

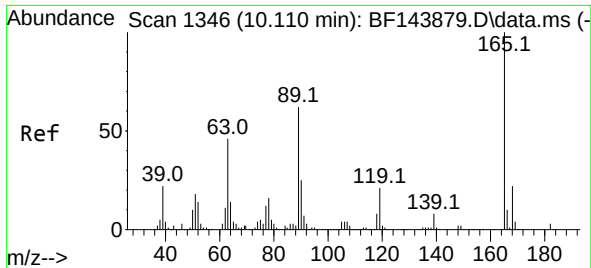
Ion Ratio Lower Upper

139 100

109 51.6 34.5 74.5

65 97.6 77.6 117.6

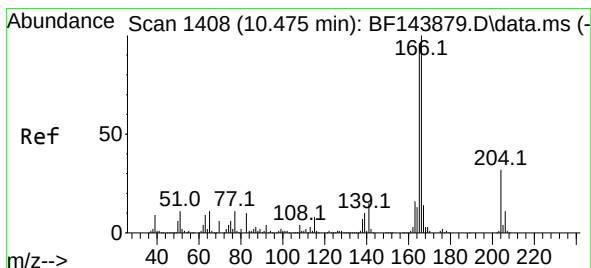
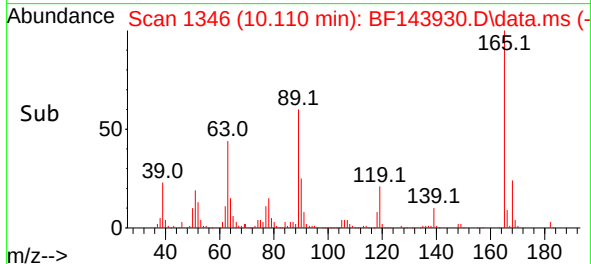
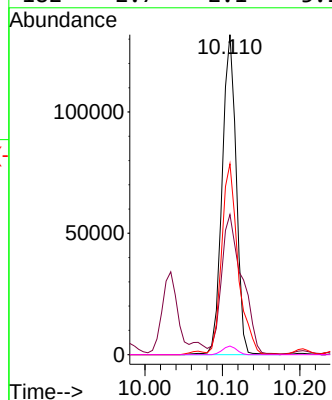
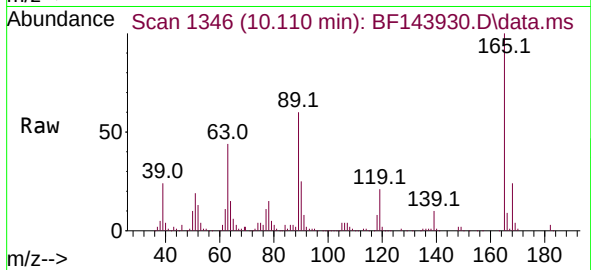




#57
2,4-Dinitrotoluene
Concen: 47.059 ng
RT: 10.110 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

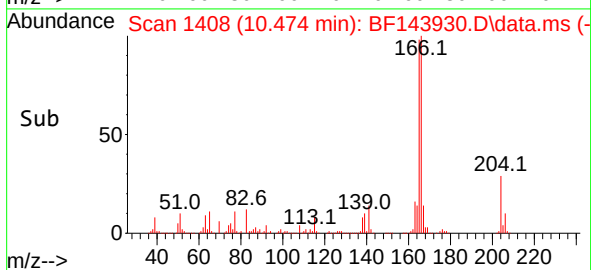
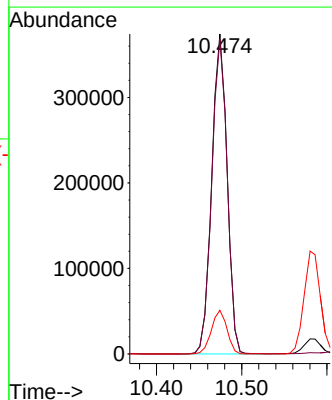
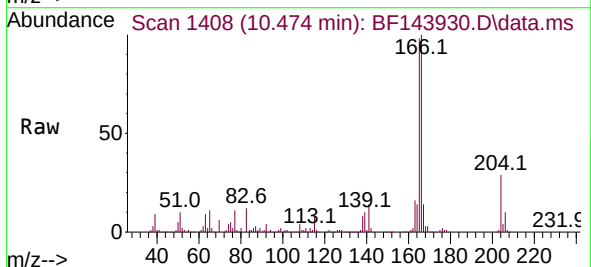
Instrument :
BNA_F
ClientSampleId :
DFTPP

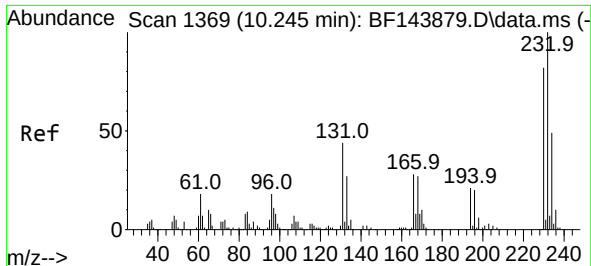
Tgt Ion:165 Resp: 166170
Ion Ratio Lower Upper
165 100
63 43.8 37.2 55.8
89 59.6 49.4 74.2
182 2.7 2.1 3.1



#58
Fluorene
Concen: 39.250 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion:166 Resp: 468541
Ion Ratio Lower Upper
166 100
165 98.4 77.0 115.6
167 13.6 11.1 16.7

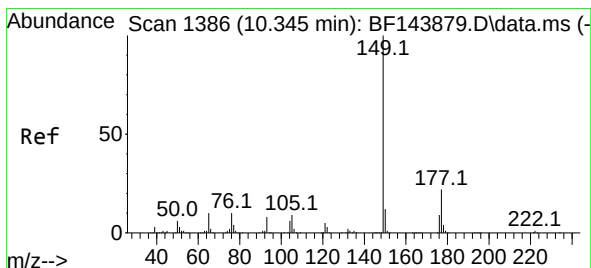
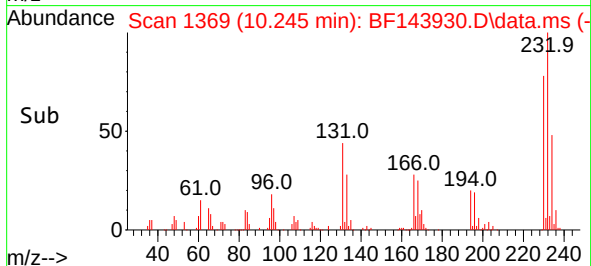
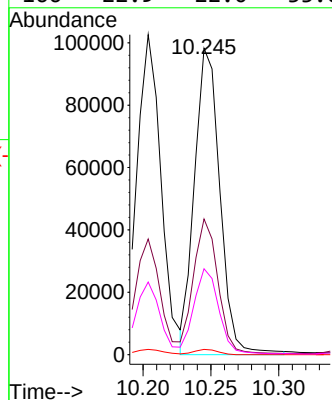
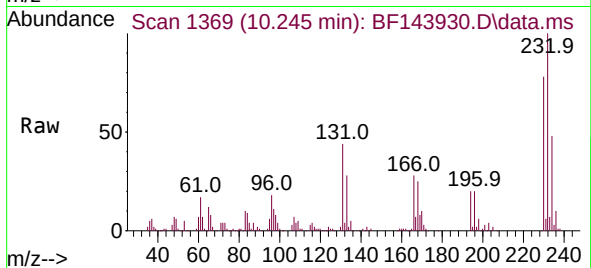




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.527 ng m
RT: 10.245 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

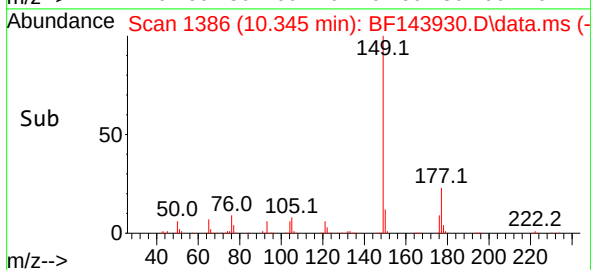
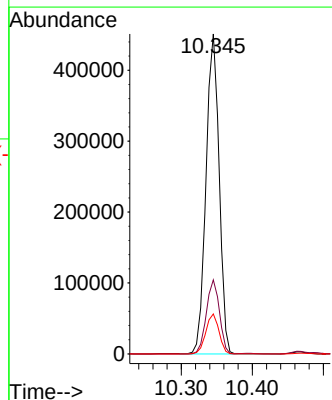
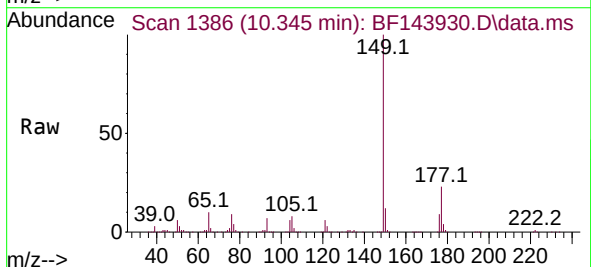
Instrument :
BNA_F
ClientSampleId :
DFTPP

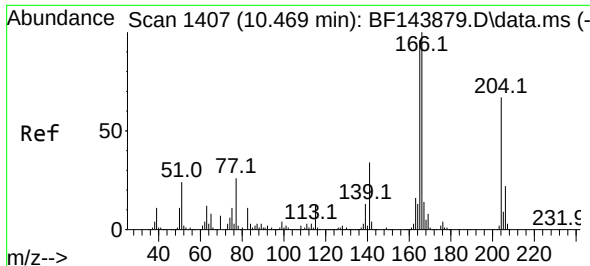
Tgt Ion:232 Resp: 128267
Ion Ratio Lower Upper
232 100
131 37.0 34.9 52.3
130 1.9 1.6 2.4
166 22.9 22.0 33.0



#60
Diethylphthalate
Concen: 44.277 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion:149 Resp: 575692
Ion Ratio Lower Upper
149 100
177 23.1 17.9 26.9
150 12.5 9.8 14.8

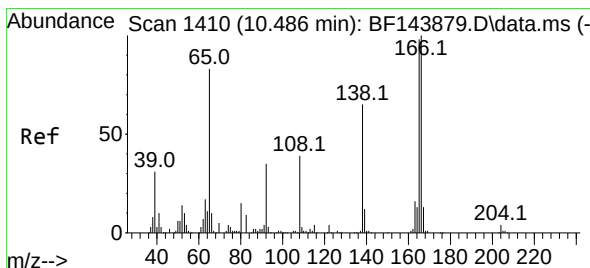
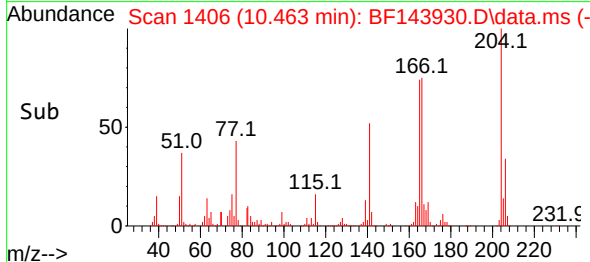
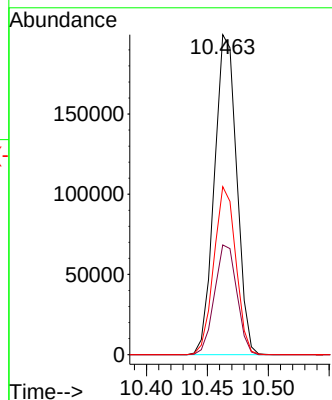
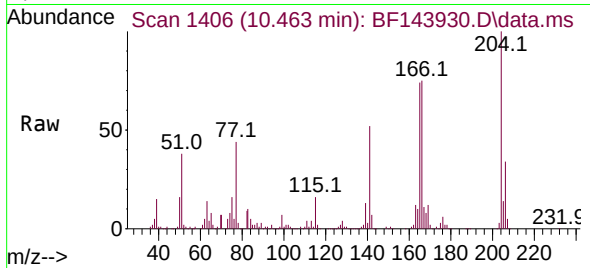




#61
4-Chlorophenyl-phenylether
Concen: 40.390 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

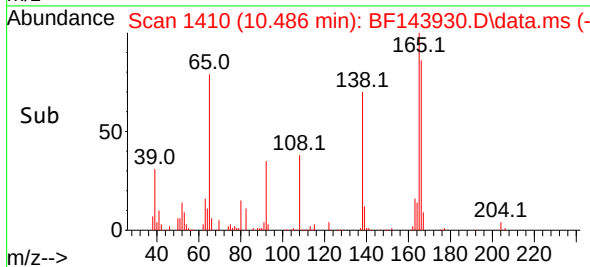
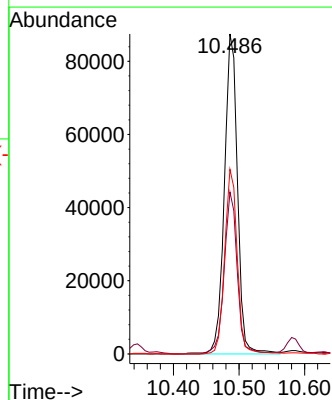
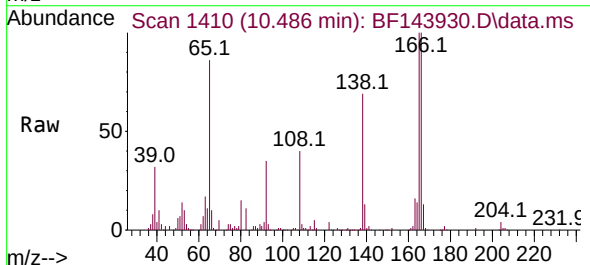
Instrument :
BNA_F
ClientSampleId :
DFTPP

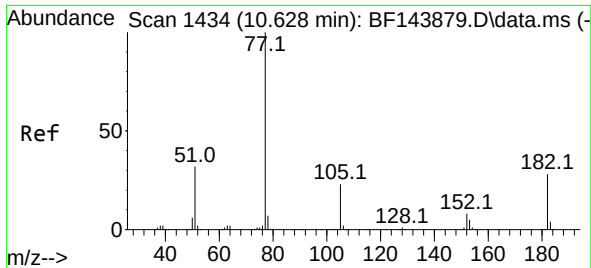
Tgt Ion:204 Resp: 254910
Ion Ratio Lower Upper
204 100
206 34.3 26.6 40.0
141 52.5 40.4 60.6



#62
4-Nitroaniline
Concen: 39.959 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.024 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion:138 Resp: 122105
Ion Ratio Lower Upper
138 100
92 50.6 33.9 73.9
108 57.7 40.2 80.2

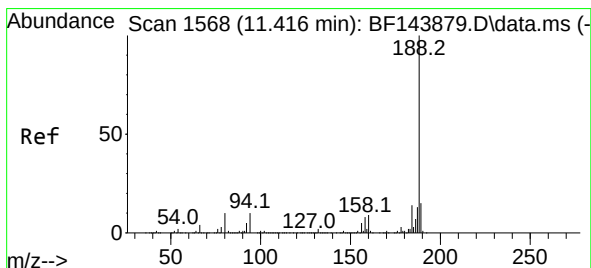
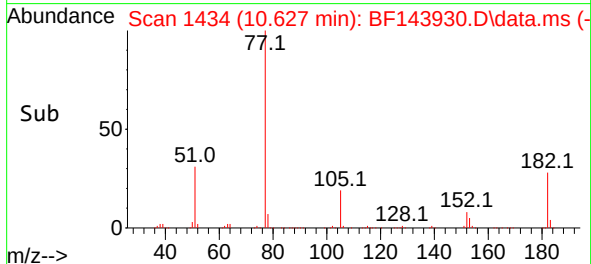
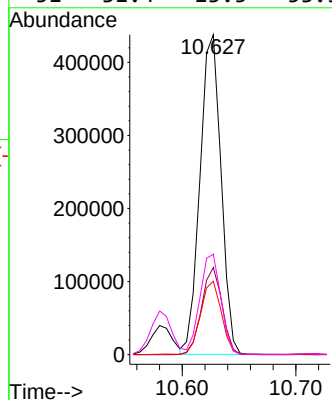
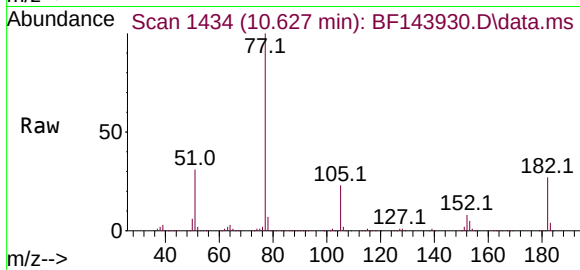




#63
Azobenzene
Concen: 41.544 ng
RT: 10.627 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

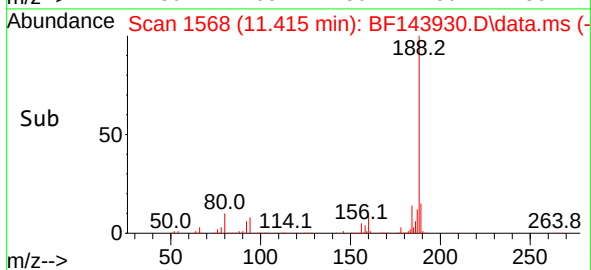
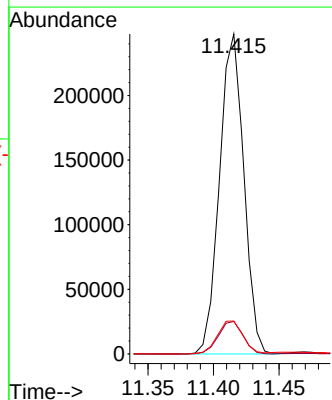
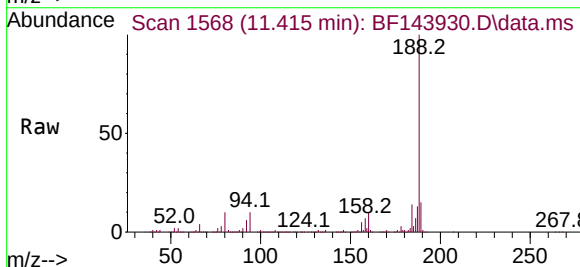
Instrument :
BNA_F
ClientSampleId :
DFTPP

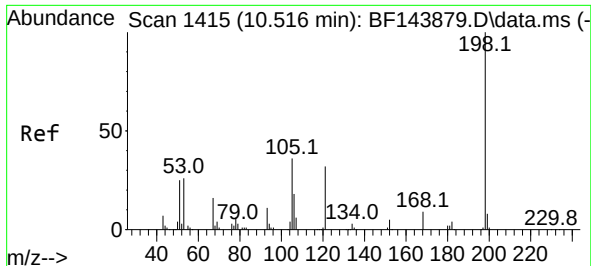
Tgt Ion: 77	Resp: 564533
Ion Ratio	Lower Upper
77 100	
182 27.2	7.3 47.3
105 22.9	3.0 43.0
51 31.4	13.5 53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.415 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion:188	Resp: 319573
Ion Ratio	Lower Upper
188 100	
94 10.1	7.8 11.6
80 10.3	7.9 11.9

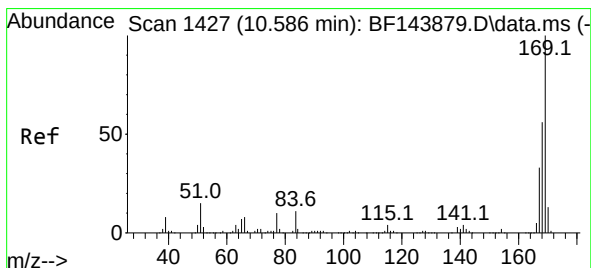
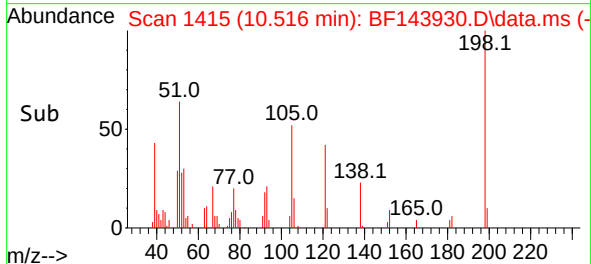
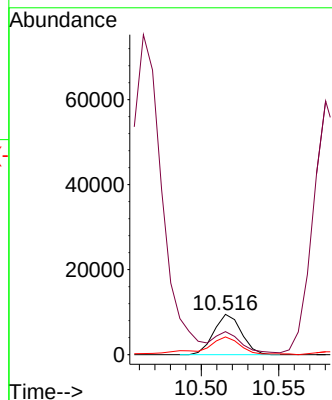
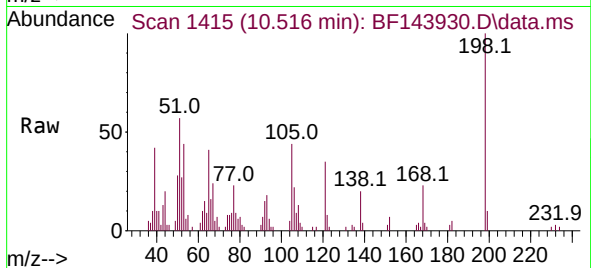




#65
4,6-Dinitro-2-methylphenol
Concen: 7.300 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.018 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

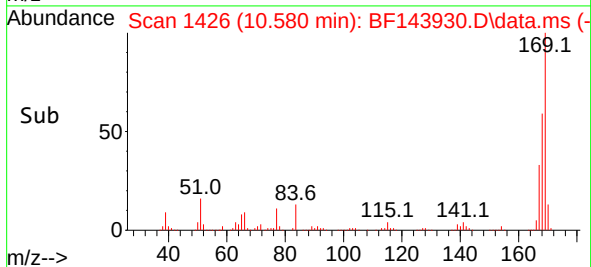
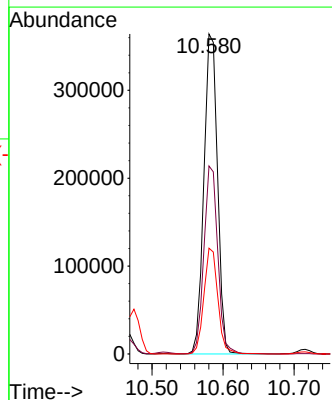
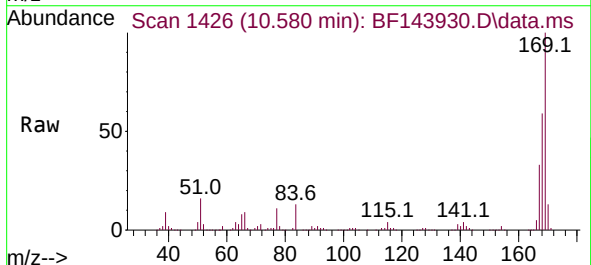
Instrument :
BNA_F
ClientSampleId :
DFTPP

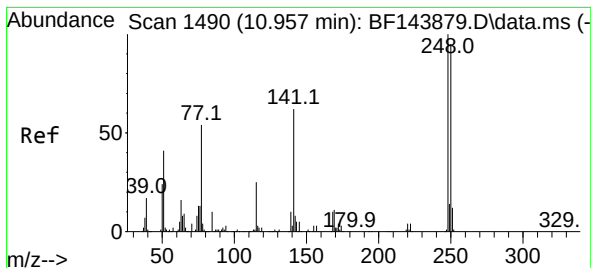
Tgt Ion:198 Resp: 11723
Ion Ratio Lower Upper
198 100
51 57.0 33.8 73.8
105 43.9 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 48.003 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion:169 Resp: 481674
Ion Ratio Lower Upper
169 100
168 58.7 44.9 67.3
167 33.0 26.3 39.5

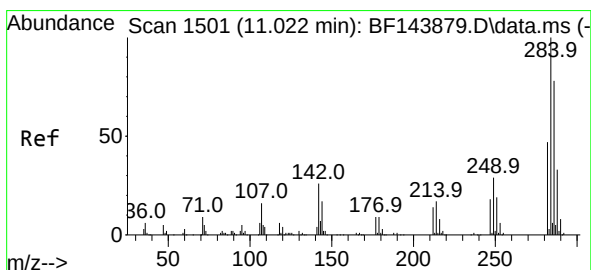
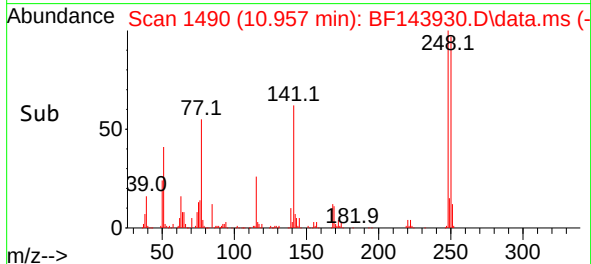
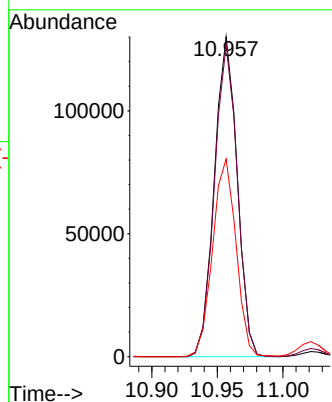
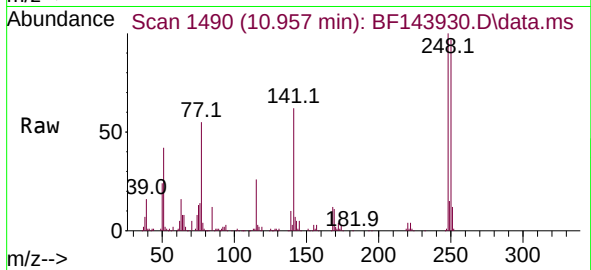




#67
4-Bromophenyl-phenylether
Concen: 44.684 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

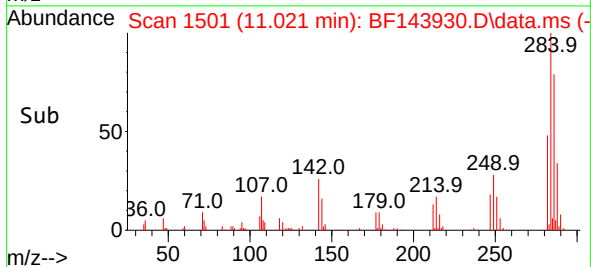
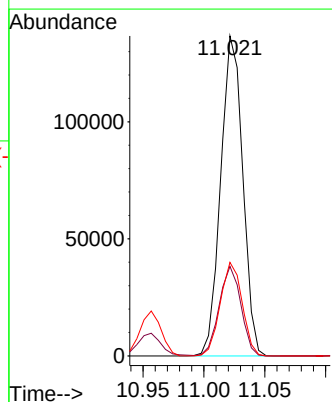
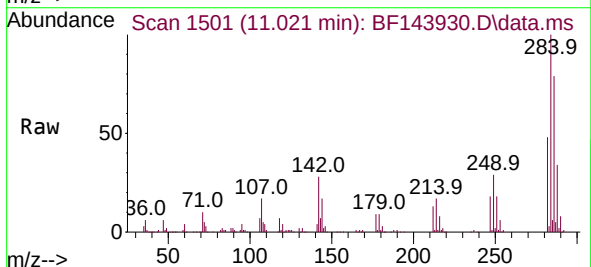
Instrument :
BNA_F
ClientSampleId :
DFTPP

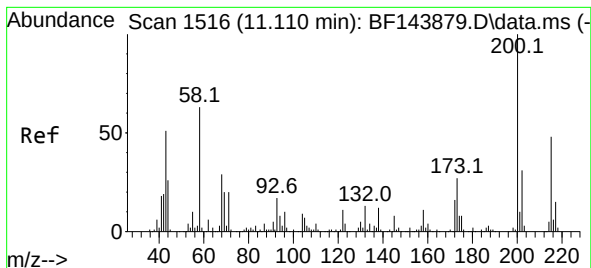
Tgt Ion:248 Resp: 157813
Ion Ratio Lower Upper
248 100
250 97.3 76.3 114.5
141 61.8 49.7 74.5



#68
Hexachlorobenzene
Concen: 41.991 ng
RT: 11.021 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion:284 Resp: 171693
Ion Ratio Lower Upper
284 100
142 28.0 20.6 30.8
249 29.2 23.2 34.8





#69

Atrazine

Concen: 45.192 ng

RT: 11.110 min Scan# 1516

Delta R.T. -0.012 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

Instrument :

BNA_F

ClientSampleId :

DFTPP

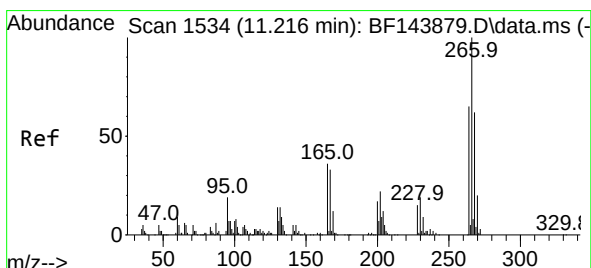
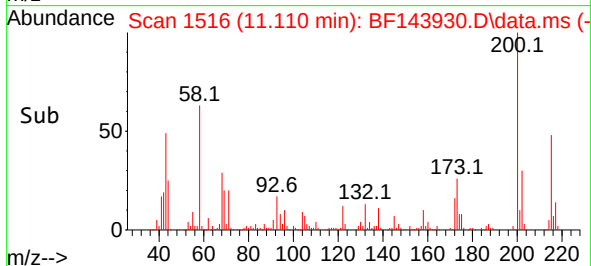
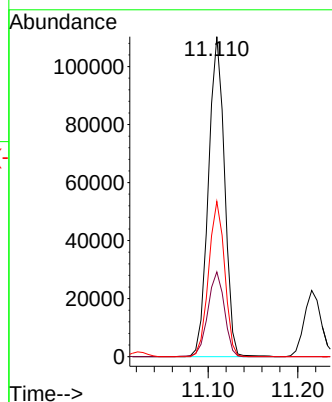
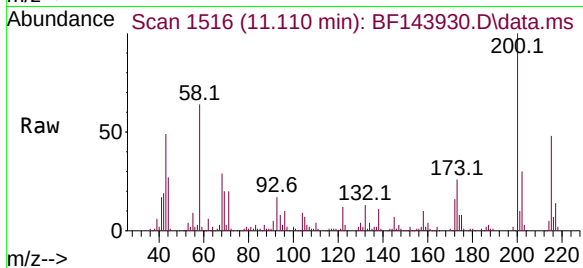
Tgt Ion:200 Resp: 137443

Ion Ratio Lower Upper

200 100

173 26.5 7.0 47.0

215 48.5 27.8 67.8



#70

Pentachlorophenol

Concen: 78.392 ng

RT: 11.215 min Scan# 1534

Delta R.T. -0.006 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

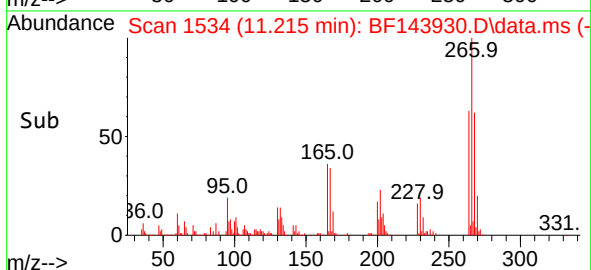
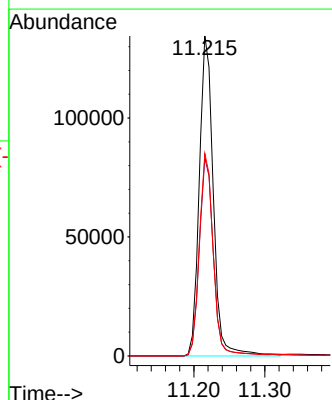
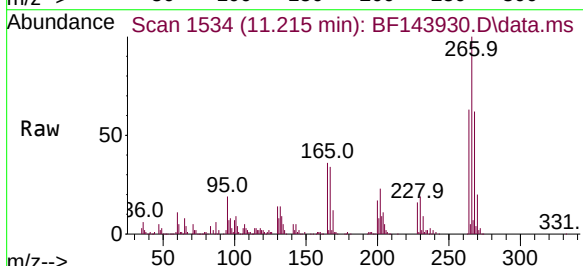
Tgt Ion:266 Resp: 184087

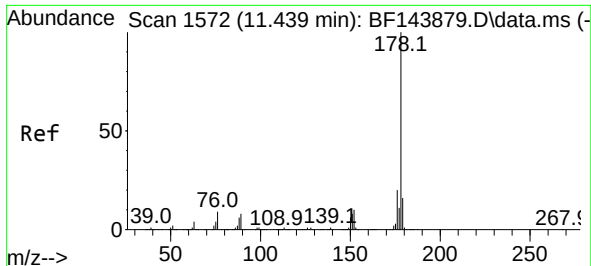
Ion Ratio Lower Upper

266 100

268 61.8 49.4 74.0

264 63.3 51.8 77.6

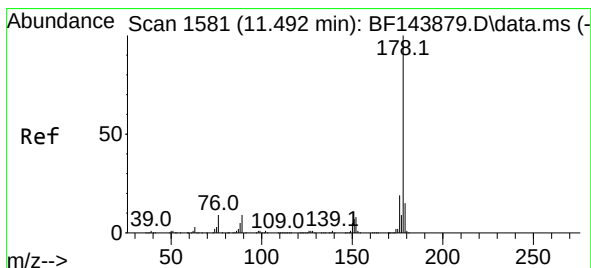
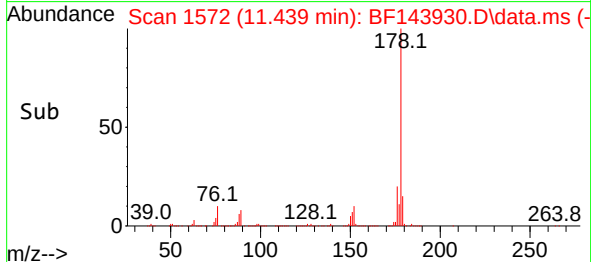
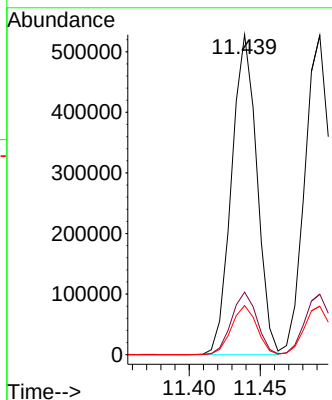
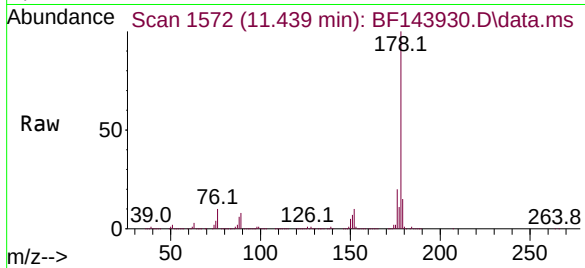




#71
Phenanthrene
Concen: 42.247 ng
RT: 11.439 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

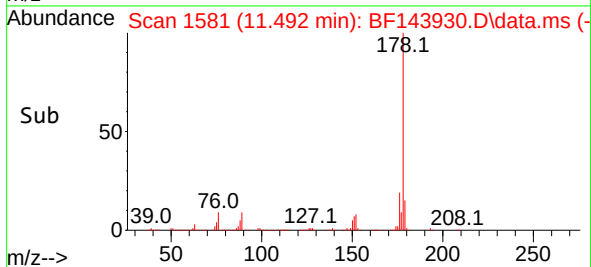
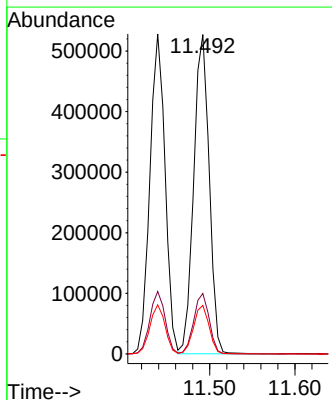
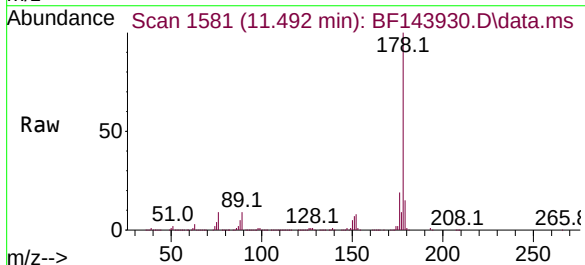
Instrument :
BNA_F
ClientSampleId :
DFTPP

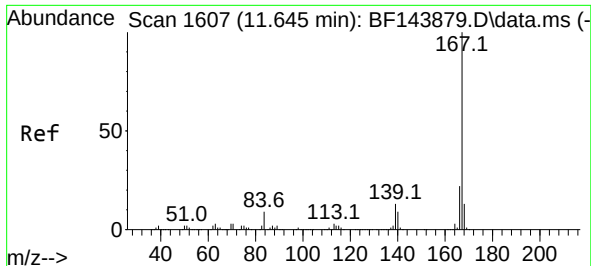
Tgt Ion:178 Resp: 654525
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.3 12.4 18.6



#72
Anthracene
Concen: 42.388 ng
RT: 11.492 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion:178 Resp: 663441
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.2 12.2 18.2

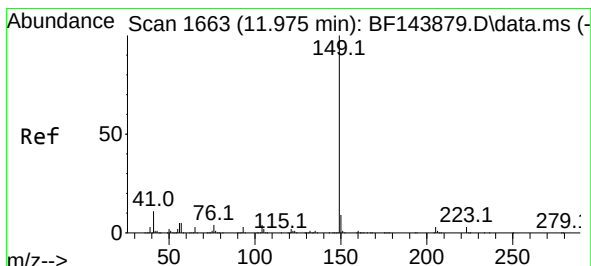
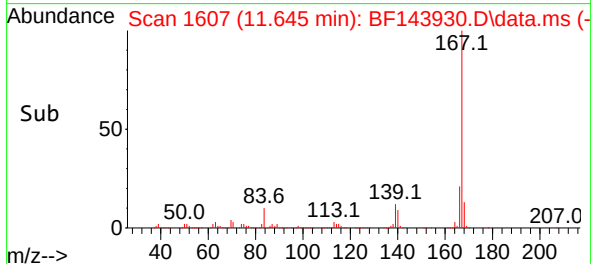
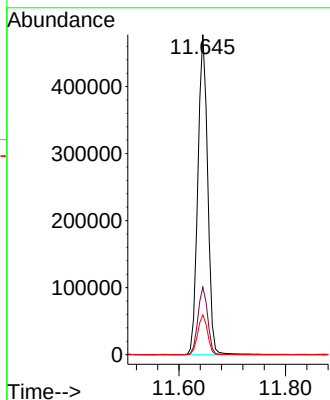
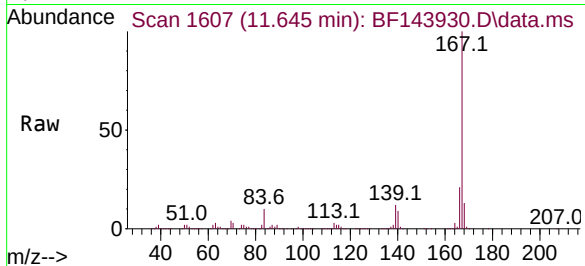




#73
 Carbazole
 Concen: 43.877 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF143930.D
 Acq: 10 Oct 2025 17:47

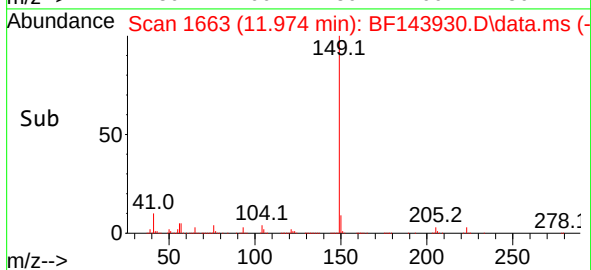
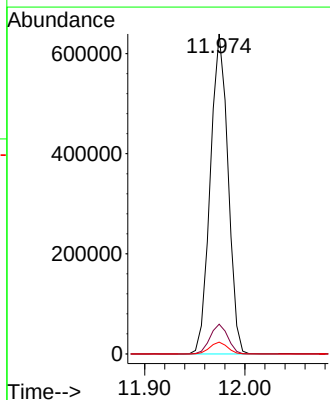
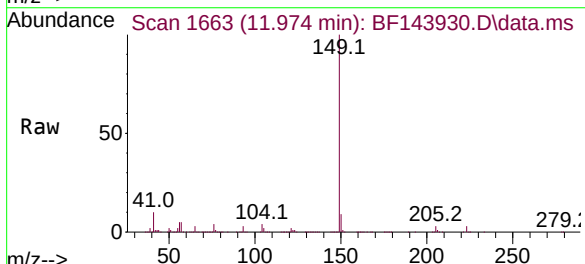
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

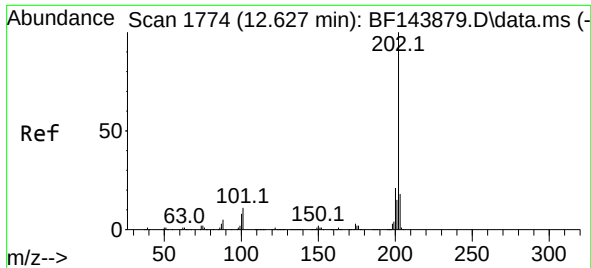
Tgt Ion:167 Resp: 608229
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 12.4 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 48.821 ng
 RT: 11.974 min Scan# 1663
 Delta R.T. -0.006 min
 Lab File: BF143930.D
 Acq: 10 Oct 2025 17:47

Tgt Ion:149 Resp: 784343
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 3.7 3.4 5.2

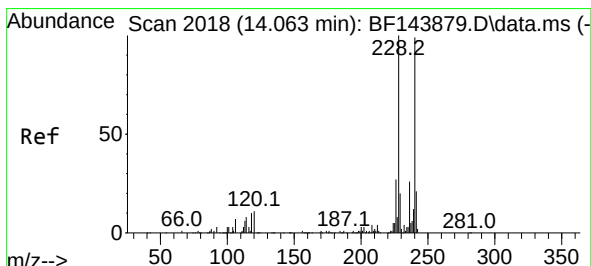
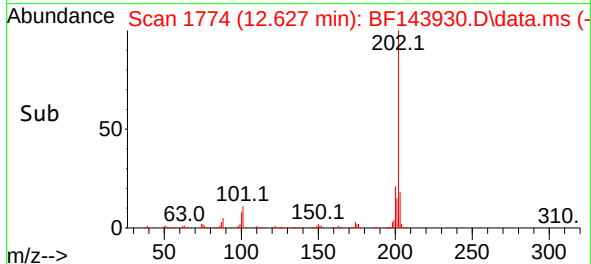
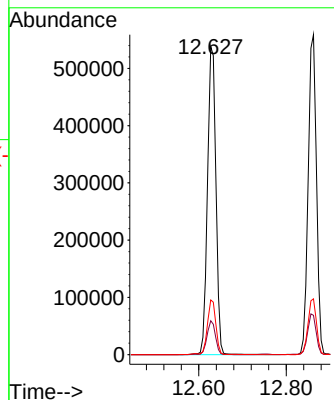
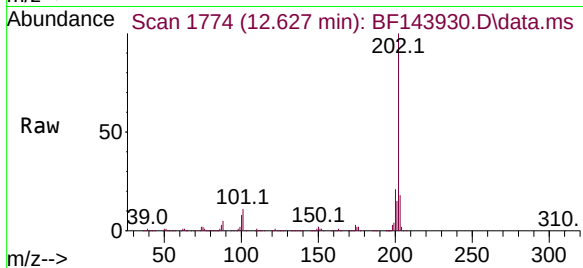




#75
Fluoranthene
Concen: 44.549 ng
RT: 12.627 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

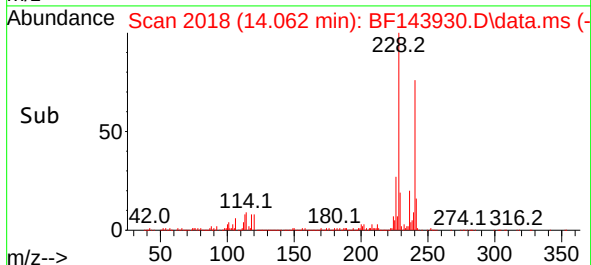
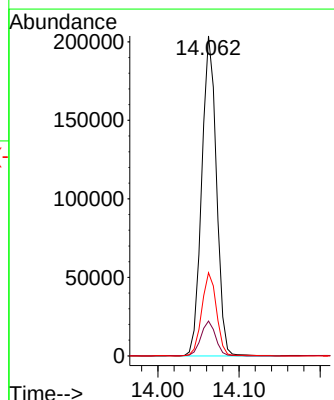
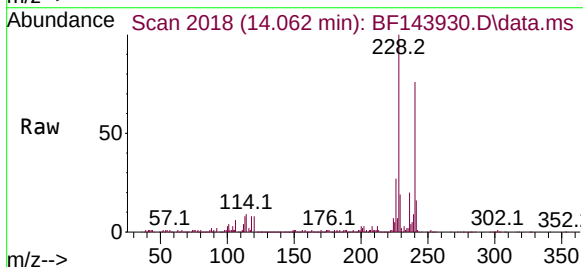
Instrument :
BNA_F
ClientSampleId :
DFTPP

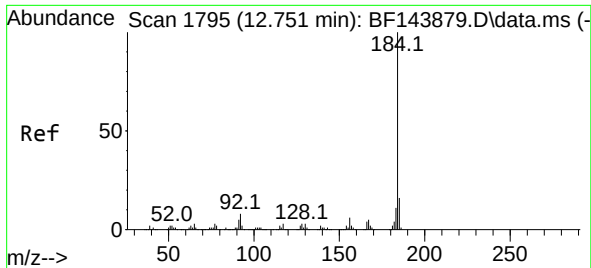
Tgt Ion:202 Resp: 712930
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.7
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion:240 Resp: 256725
Ion Ratio Lower Upper
240 100
120 10.9 8.6 13.0
236 26.0 21.1 31.7

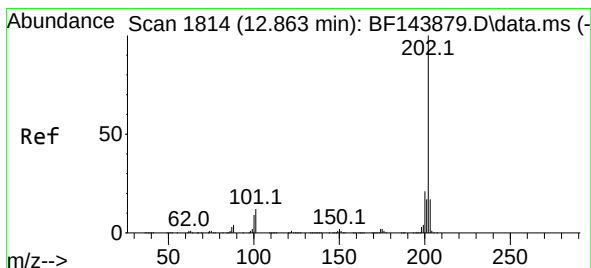
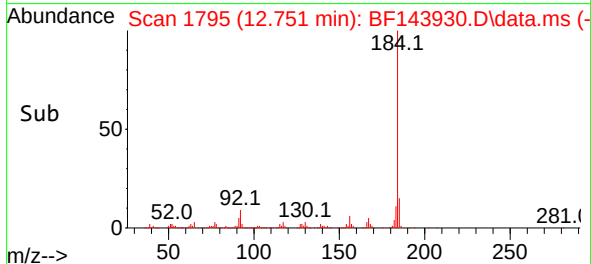
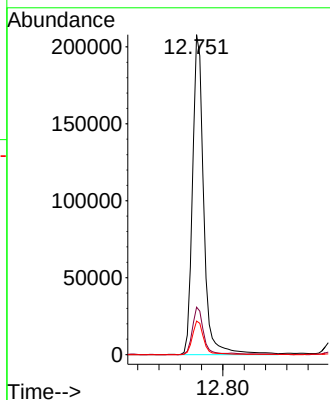
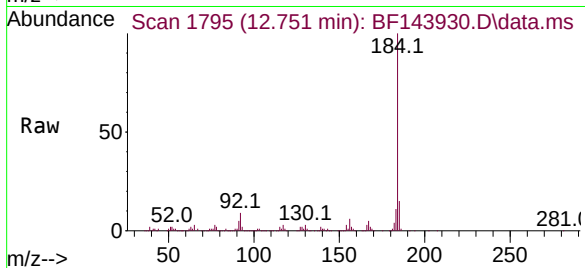




#77
Benzidine
Concen: 34.103 ng
RT: 12.751 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

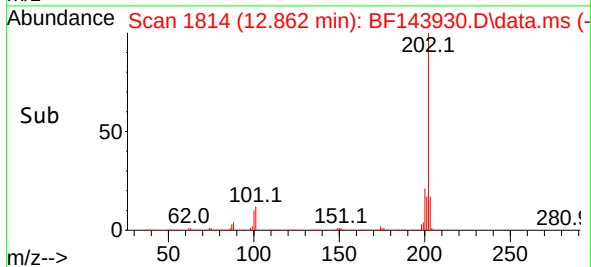
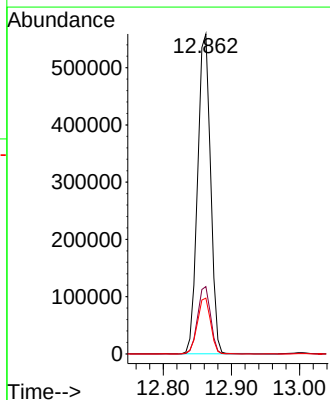
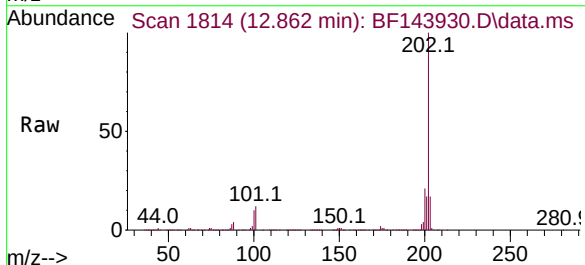
Instrument :
BNA_F
ClientSampleId :
DFTPP

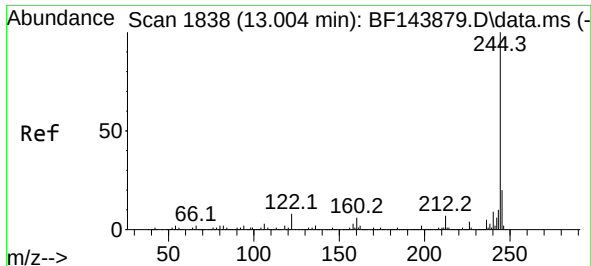
Tgt Ion:184 Resp: 303995
Ion Ratio Lower Upper
184 100
185 14.9 12.6 18.8
183 10.5 8.8 13.2



#78
Pyrene
Concen: 34.467 ng
RT: 12.862 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion:202 Resp: 737698
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.4 13.8 20.6

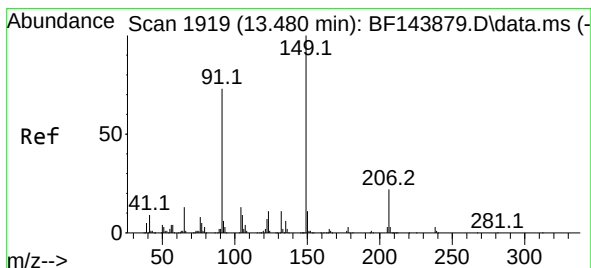
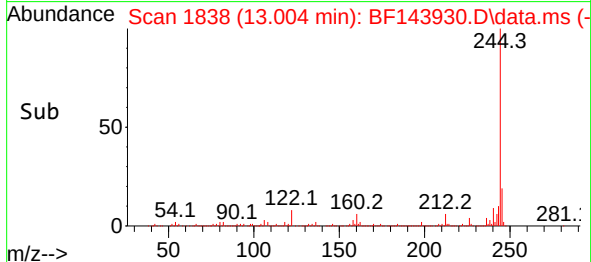
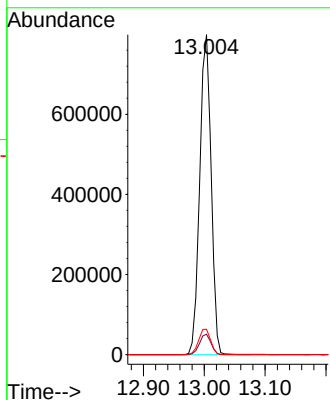
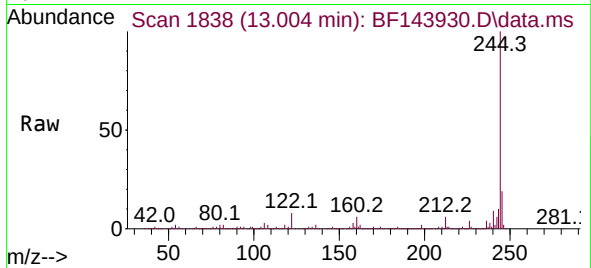




#79
 Terphenyl-d14
 Concen: 69.046 ng
 RT: 13.004 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF143930.D
 Acq: 10 Oct 2025 17:47

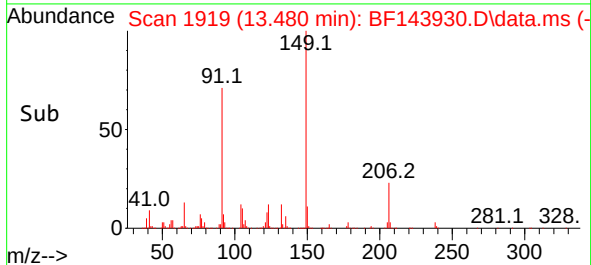
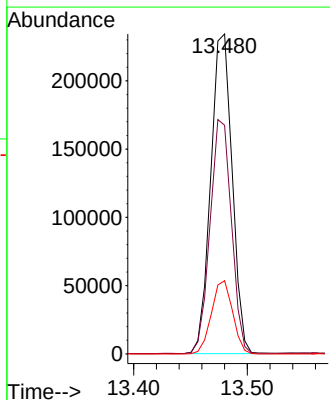
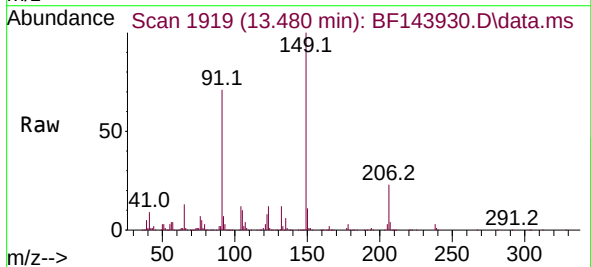
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

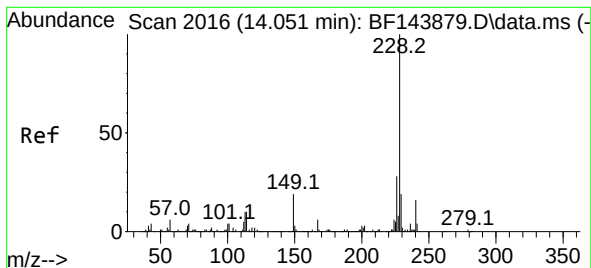
Tgt Ion:244 Resp: 1037154
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 7.9 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 44.208 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: BF143930.D
 Acq: 10 Oct 2025 17:47

Tgt Ion:149 Resp: 307286
 Ion Ratio Lower Upper
 149 100
 91 71.4 58.2 87.2
 206 22.9 17.9 26.9





#81

Benzo(a)anthracene

Concen: 42.836 ng

RT: 14.051 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

Instrument :

BNA_F

ClientSampleId :

DFTPP

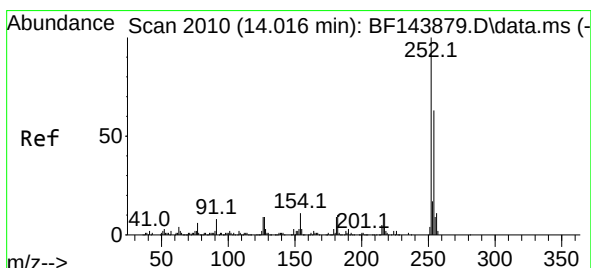
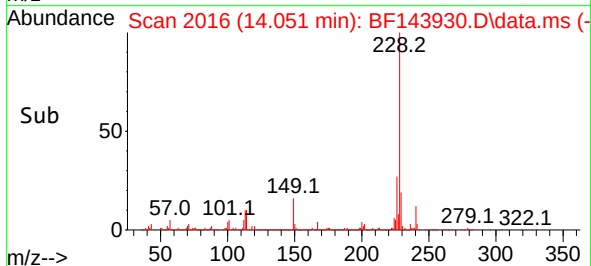
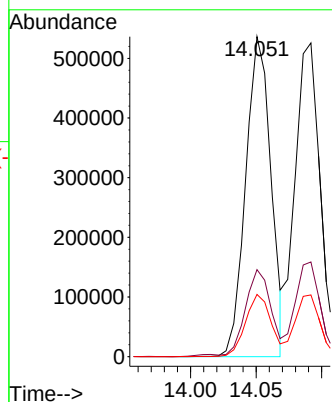
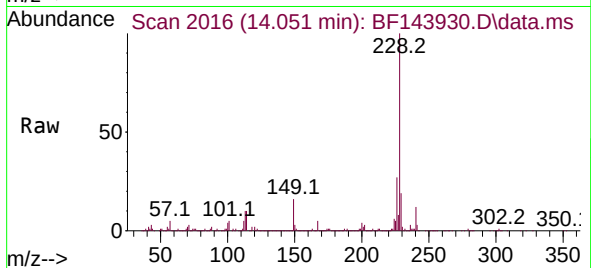
Tgt Ion:228 Resp: 719647

Ion Ratio Lower Upper

228 100

226 27.2 22.2 33.2

229 19.4 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 50.427 ng

RT: 14.015 min Scan# 2010

Delta R.T. -0.000 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

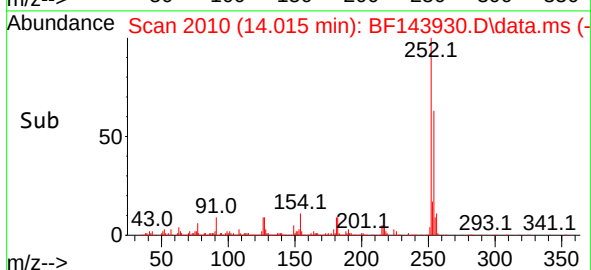
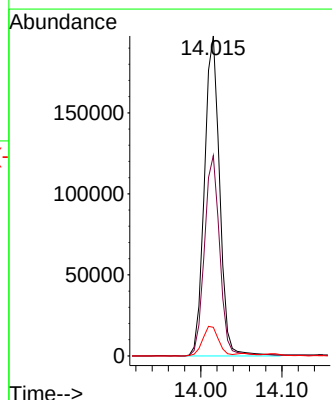
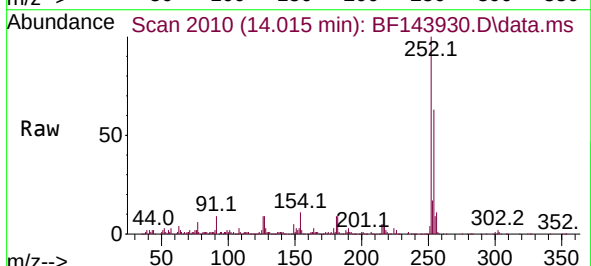
Tgt Ion:252 Resp: 258179

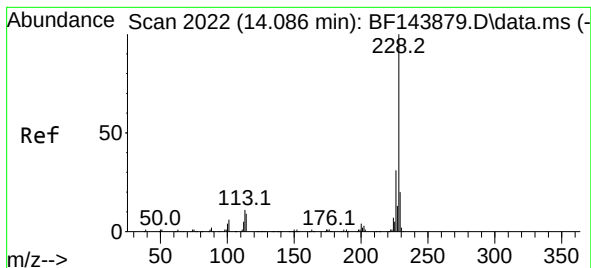
Ion Ratio Lower Upper

252 100

254 62.6 50.6 76.0

126 8.9 7.0 10.6





#83

Chrysene

Concen: 44.886 ng

RT: 14.092 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

Instrument :

BNA_F

ClientSampleId :

DFTPP

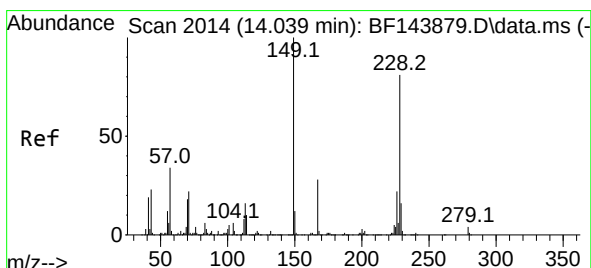
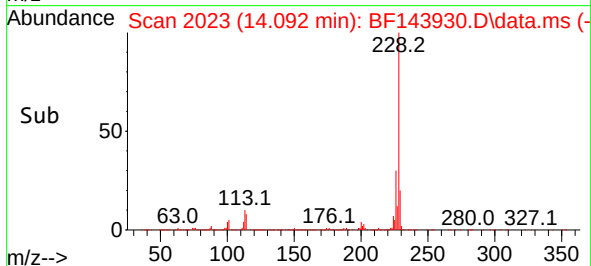
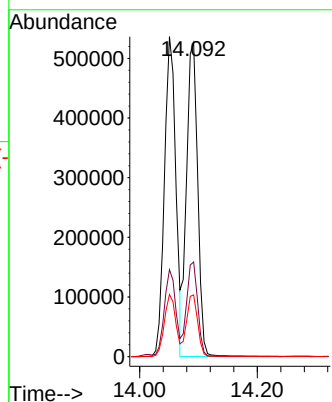
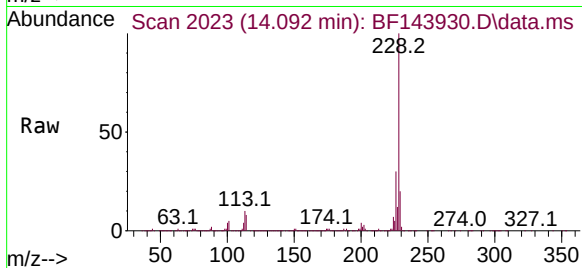
Tgt Ion:228 Resp: 697934

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.675 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

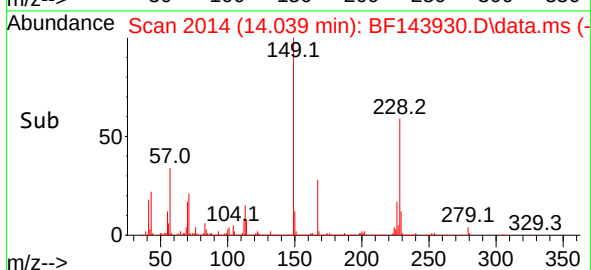
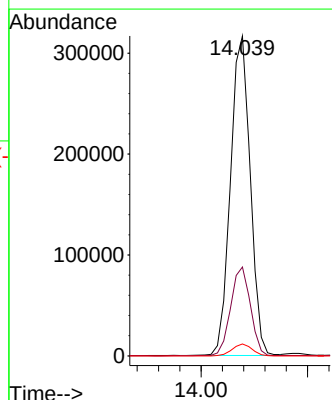
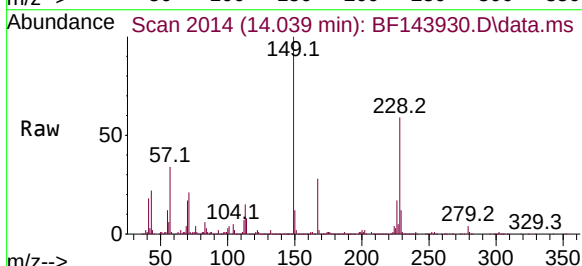
Tgt Ion:149 Resp: 407848

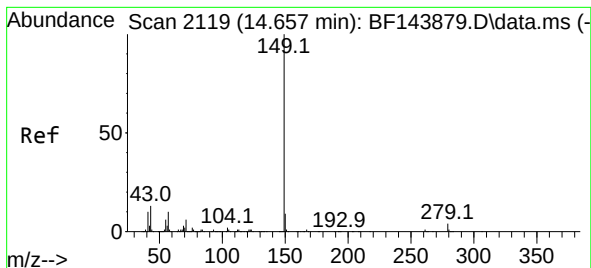
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 55.114 ng

RT: 14.651 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

Instrument :

BNA_F

ClientSampleId :

DFTPP

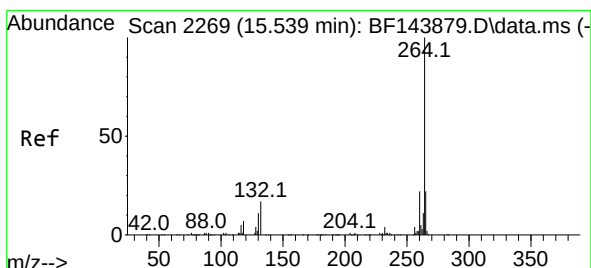
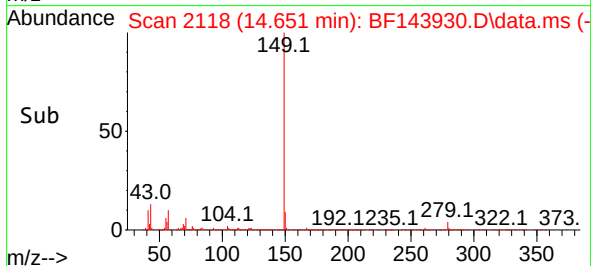
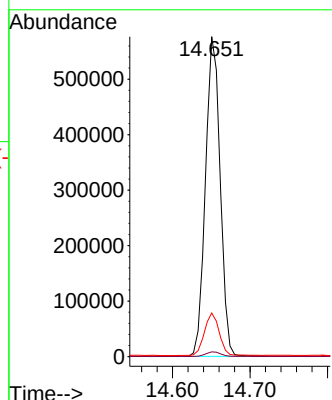
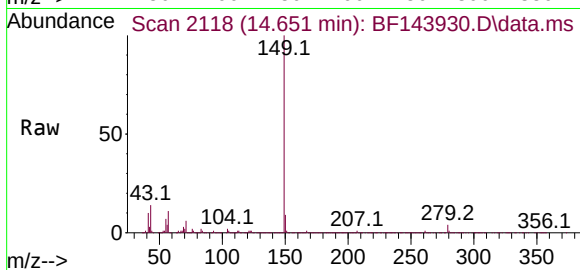
Tgt Ion:149 Resp: 758481

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 13.4 11.0 16.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2269

Delta R.T. -0.006 min

Lab File: BF143930.D

Acq: 10 Oct 2025 17:47

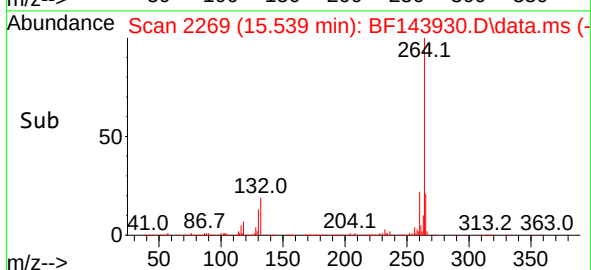
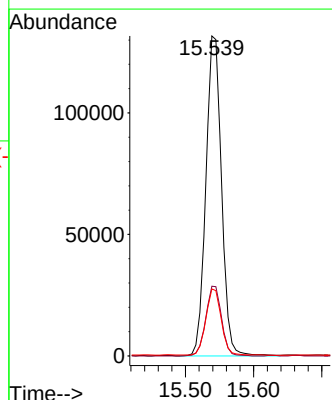
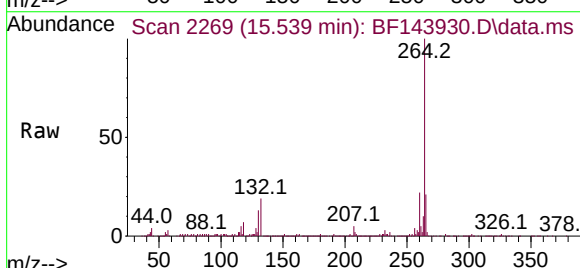
Tgt Ion:264 Resp: 210138

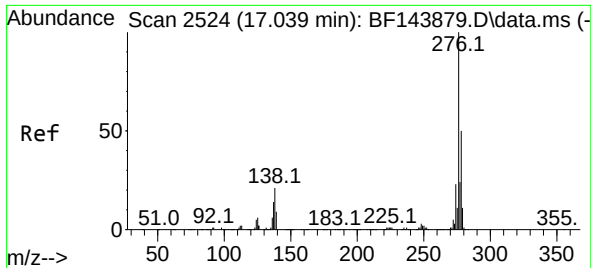
Ion Ratio Lower Upper

264 100

260 21.8 17.8 26.8

265 20.9 17.5 26.3

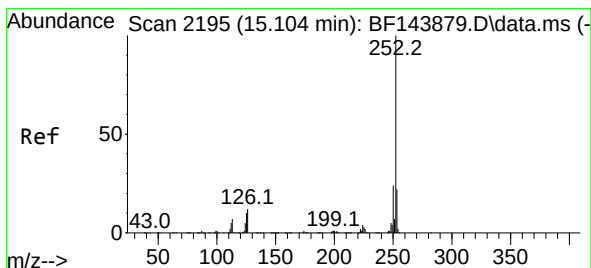
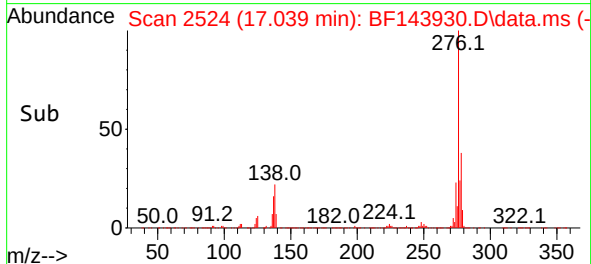
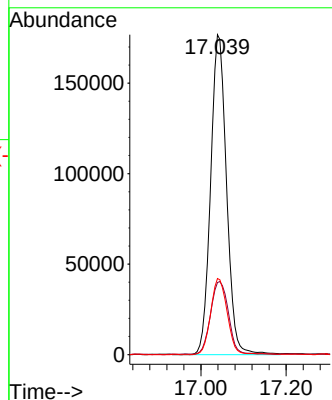
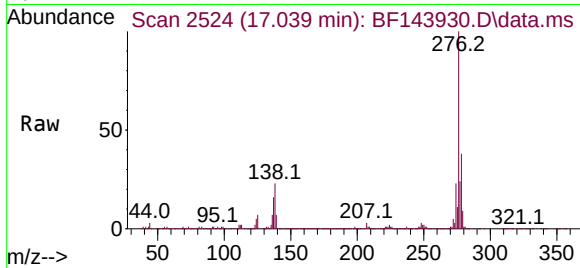




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.585 ng
 RT: 17.039 min Scan# 2119
 Delta R.T. -0.018 min
 Lab File: BF143930.D
 Acq: 10 Oct 2025 17:47

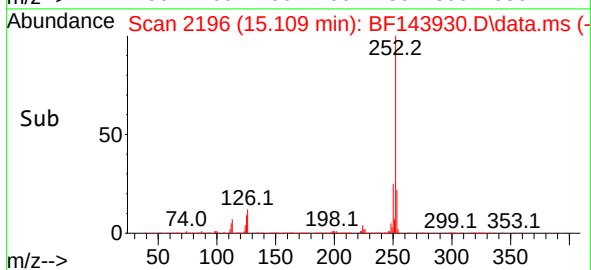
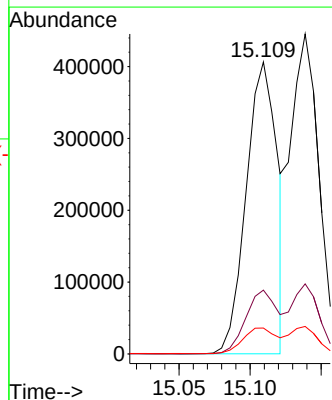
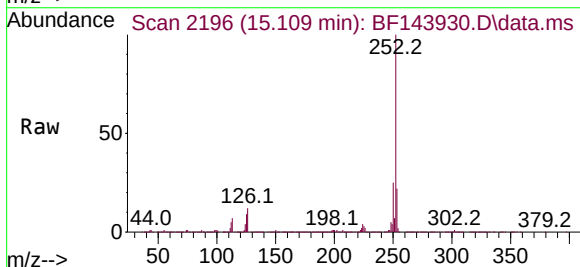
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

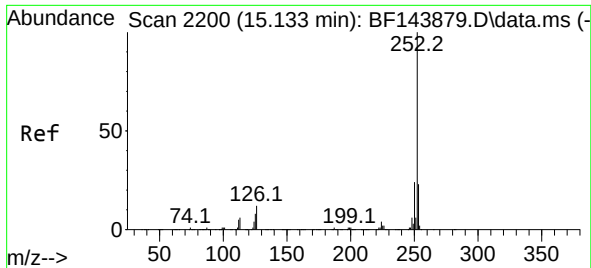
Tgt Ion:276 Resp: 458189
 Ion Ratio Lower Upper
 276 100
 138 25.5 18.2 27.2
 277 25.0 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 51.052 ng
 RT: 15.109 min Scan# 2196
 Delta R.T. -0.006 min
 Lab File: BF143930.D
 Acq: 10 Oct 2025 17:47

Tgt Ion:252 Resp: 616243
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.2
 125 8.8 7.8 11.6

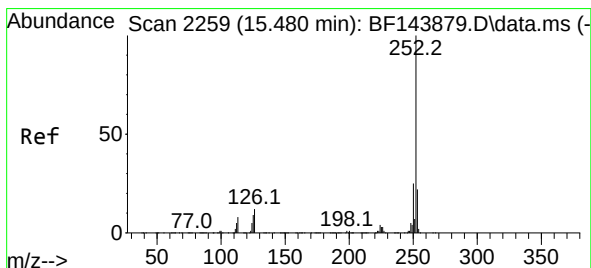
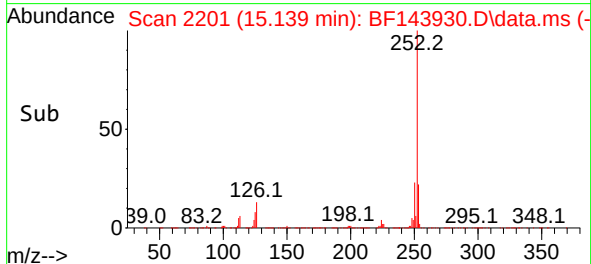
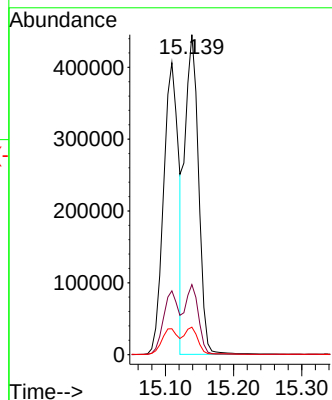
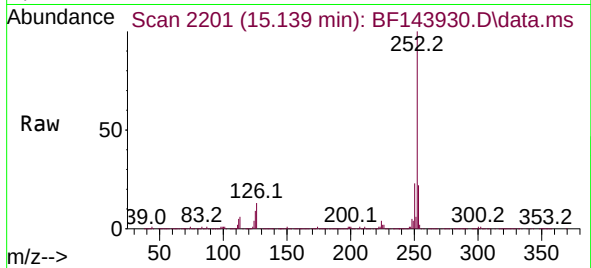




#89
Benzo(k)fluoranthene
Concen: 55.399 ng
RT: 15.139 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

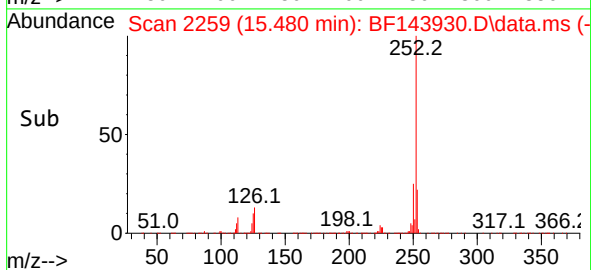
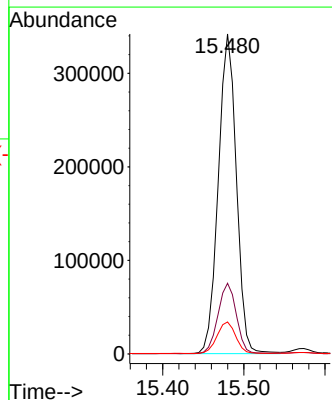
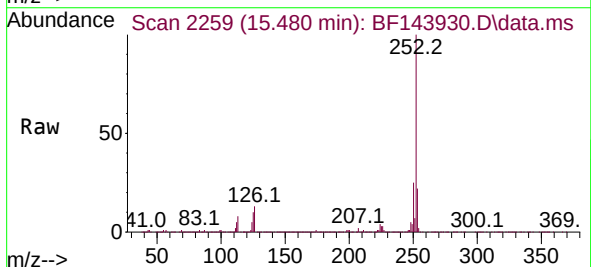
Instrument :
BNA_F
ClientSampleId :
DFTPP

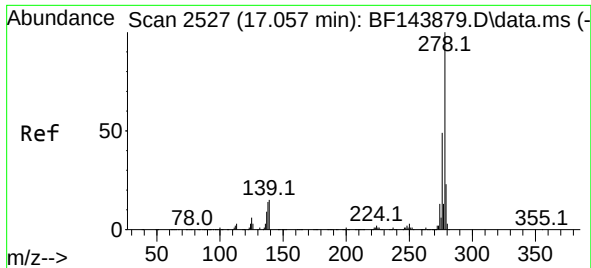
Tgt Ion:252 Resp: 618782
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 50.392 ng
RT: 15.480 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF143930.D
Acq: 10 Oct 2025 17:47

Tgt Ion:252 Resp: 527444
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.0 7.0 10.4

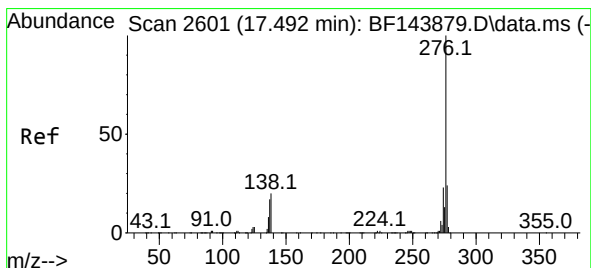
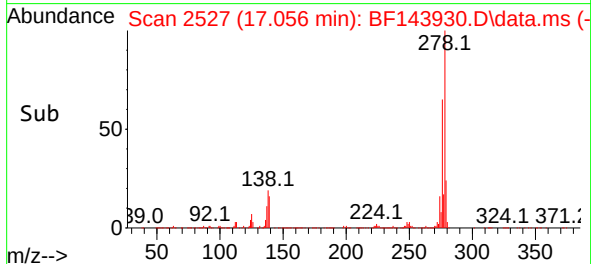
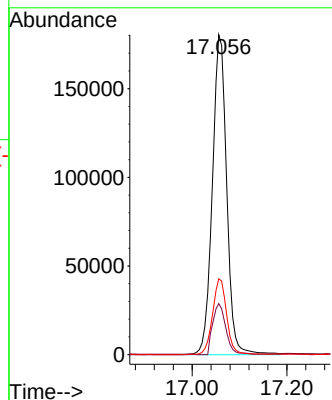
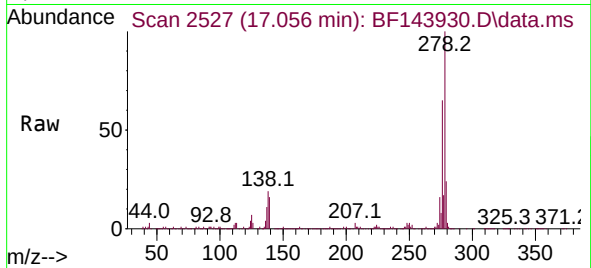




#91
 Dibenzo(a,h)anthracene
 Concen: 36.677 ng
 RT: 17.056 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BF143930.D
 Acq: 10 Oct 2025 17:47

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:278 Resp: 379813
 Ion Ratio Lower Upper
 278 100
 139 15.9 11.7 17.5
 279 23.7 18.4 27.6



#92
 Benzo(g,h,i)perylene
 Concen: 34.230 ng
 RT: 17.492 min Scan# 2601
 Delta R.T. -0.024 min
 Lab File: BF143930.D
 Acq: 10 Oct 2025 17:47

Tgt Ion:276 Resp: 354484
 Ion Ratio Lower Upper
 276 100
 277 23.2 19.0 28.6
 138 22.5 16.1 24.1

