

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
 Data File : BF142790.D
 Acq On : 19 Jun 2025 18:08
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 20 04:38:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 20 04:36:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	76918	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	299903	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	158336	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	273084	20.000	ng	0.00
76) Chrysene-d12	14.057	240	152374	20.000	ng	0.00
86) Perylene-d12	15.545	264	140417	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	94601	20.977	ng	0.00
7) Phenol-d6	6.504	99	113910	21.510	ng	0.00
23) Nitrobenzene-d5	7.440	82	108508	19.832	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	32767	19.042	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	259052	21.765	ng	0.00
79) Terphenyl-d14	12.992	244	237037	21.651	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	19183	10.712	ng	98
3) Pyridine	3.416	79	45966	10.252	ng	98
4) n-Nitrosodimethylamine	3.346	42	23459	10.216	ng	99
6) Aniline	6.540	93	74779	10.537	ng	100
8) 2-Chlorophenol	6.663	128	50128	10.208	ng	99
9) Benzaldehyde	6.428	77	37993	11.768	ng	98
10) Phenol	6.516	94	63585	10.769	ng	95
11) bis(2-Chloroethyl)ether	6.610	93	43585	9.950	ng	99
12) 1,3-Dichlorobenzene	6.822	146	57659	10.312	ng	97
13) 1,4-Dichlorobenzene	6.898	146	57522	10.149	ng	99
14) 1,2-Dichlorobenzene	7.051	146	54672	10.091	ng	99
15) Benzyl Alcohol	7.016	79	39348	9.927	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	71897	10.417	ng	99
17) 2-Methylphenol	7.128	107	38357	10.217	ng	98
18) Hexachloroethane	7.393	117	20035	9.889	ng	97
19) n-Nitroso-di-n-propyla...	7.281	70	32293	9.670	ng	98
20) 3+4-Methylphenols	7.281	107	49675	10.513	ng	91
22) Acetophenone	7.287	105	67666	10.197	ng	98
24) Nitrobenzene	7.457	77	48789	10.034	ng	99
25) Isophorone	7.698	82	87205	9.504	ng	99
26) 2-Nitrophenol	7.781	139	25734	9.498	ng	99
27) 2,4-Dimethylphenol	7.810	122	46454	10.071	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	55907	9.788	ng	100
29) 2,4-Dichlorophenol	8.022	162	41925	9.861	ng	97
30) 1,2,4-Trichlorobenzene	8.104	180	47419	10.097	ng	99
31) Naphthalene	8.187	128	150265	10.188	ng	100
32) Benzoic acid	7.887	122	17708	6.919	ng	90
33) 4-Chloroaniline	8.234	127	61190	10.352	ng	98
34) Hexachlorobutadiene	8.304	225	28192	9.473	ng	100
35) Caprolactam	8.569	113	10933	9.557	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	41204	9.382	ng	98
37) 2-Methylnaphthalene	8.875	142	93078	10.003	ng	98
38) 1-Methylnaphthalene	8.975	142	96673	10.007	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	48175	10.540	ng	98
41) Hexachlorocyclopentadiene	9.028	237	18602	6.436	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	30118	10.182	ng	96

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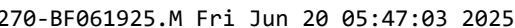
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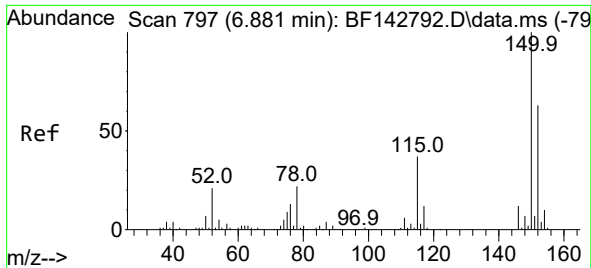
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	31900	9.987	ng	99
46) 1,1'-Biphenyl	9.339	154	127911	10.404	ng	98
47) 2-Chloronaphthalene	9.363	162	95194	10.493	ng	100
48) 2-Nitroaniline	9.457	65	26075	10.117	ng	98
49) Acenaphthylene	9.781	152	158842	10.415	ng	99
50) Dimethylphthalate	9.634	163	105636	10.058	ng	99
51) 2,6-Dinitrotoluene	9.698	165	22116	9.714	ng	97
52) Acenaphthene	9.951	154	94961	10.062	ng	98
53) 3-Nitroaniline	9.869	138	24651	9.968	ng	98
54) 2,4-Dinitrophenol	9.981	184	7521	6.104	ng	97
55) Dibenzofuran	10.128	168	140256	10.416	ng	97
56) 4-Nitrophenol	10.028	139	14986	8.927	ng	94
57) 2,4-Dinitrotoluene	10.104	165	29934	9.943	ng	99
58) Fluorene	10.469	166	111772	10.518	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	25885	9.666	ng	96
60) Diethylphthalate	10.334	149	103048	9.877	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	51958	10.067	ng	96
62) 4-Nitroaniline	10.475	138	21876	9.854	ng	98
63) Azobenzene	10.622	77	90965	9.977	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	13545	7.982	ng	91
66) n-Nitrosodiphenylamine	10.575	169	93632	9.978	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	30145	9.425	ng	97
68) Hexachlorobenzene	11.016	284	33838	9.530	ng	98
69) Atrazine	11.098	200	23423	9.401	ng	98
70) Pentachlorophenol	11.216	266	13894	7.534	ng	96
71) Phenanthrene	11.433	178	151997	10.396	ng	100
72) Anthracene	11.486	178	153376	10.135	ng	99
73) Carbazole	11.639	167	134656	10.625	ng	99
74) Di-n-butylphthalate	11.969	149	137293	9.784	ng	99
75) Fluoranthene	12.622	202	148540	10.693	ng	98
77) Benzidine	12.745	184	56769	10.524	ng	98
78) Pyrene	12.851	202	147819	10.553	ng	100
80) Butylbenzylphthalate	13.469	149	35843	8.635	ng	100
81) Benzo(a)anthracene	14.045	228	103495	10.345	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	30349	9.368	ng	99
83) Chrysene	14.080	228	90725	9.741	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	51432	8.316	ng	99
85) Di-n-octyl phthalate	14.645	149	91989	7.805	ng	100
87) Indeno(1,2,3-cd)pyrene	17.051	276	104445	10.061	ng	100
88) Benzo(b)fluoranthene	15.104	252	85689	10.478	ng	99
89) Benzo(k)fluoranthene	15.133	252	70470	8.828	ng	99
90) Benzo(a)pyrene	15.480	252	74803	9.558	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	85238	10.099	ng	99
92) Benzo(g,h,i)perylene	17.504	276	84115	9.989	ng	98

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

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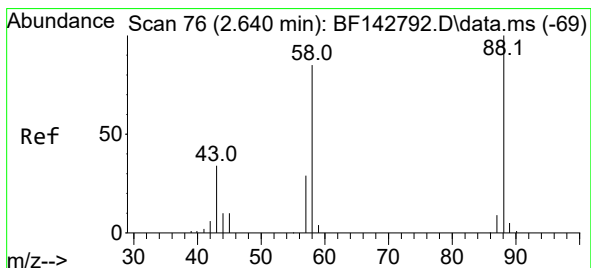
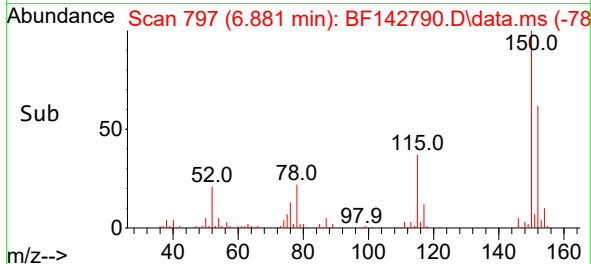
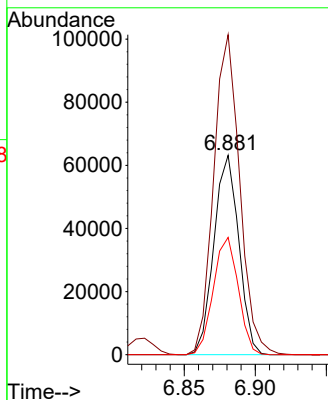
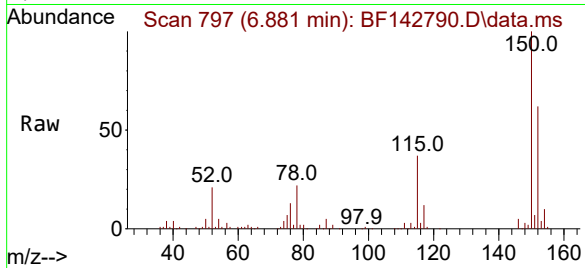




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF142790.D
 Acq: 19 Jun 2025 18:08

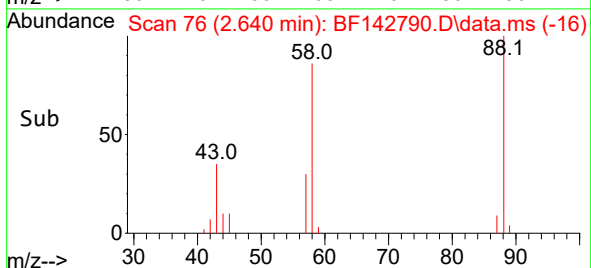
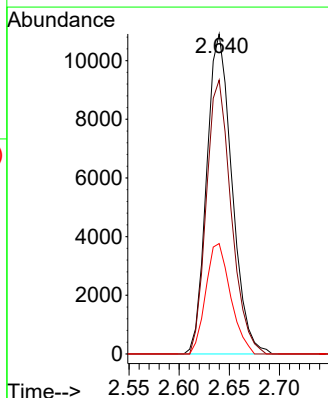
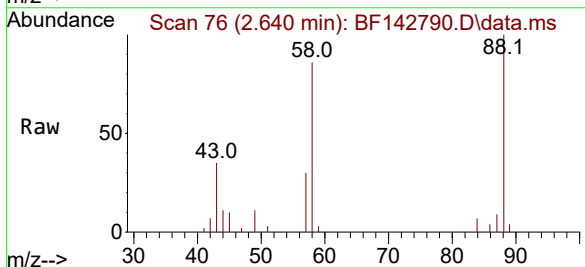
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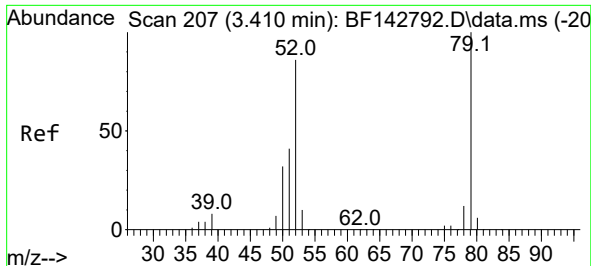
Tgt Ion:152 Resp: 76918
 Ion Ratio Lower Upper
 152 100
 150 160.5 127.2 190.8
 115 58.8 46.6 69.8



#2
 1,4-Dioxane
 Concen: 10.712 ng
 RT: 2.640 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: BF142790.D
 Acq: 19 Jun 2025 18:08

Tgt Ion: 88 Resp: 19183
 Ion Ratio Lower Upper
 88 100
 58 83.9 69.1 103.7
 43 33.7 27.4 41.2





#3

Pyridine

Concen: 10.252 ng

RT: 3.416 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

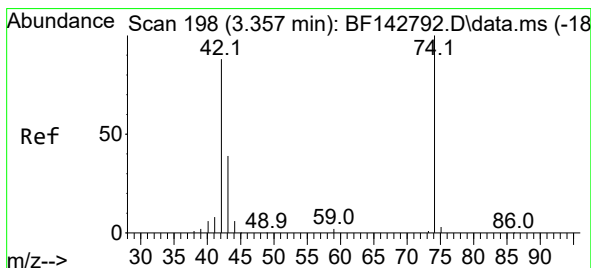
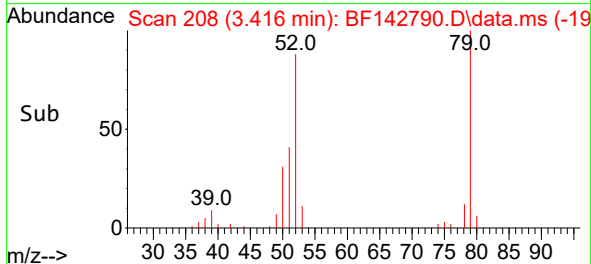
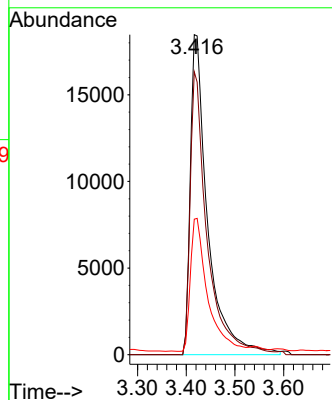
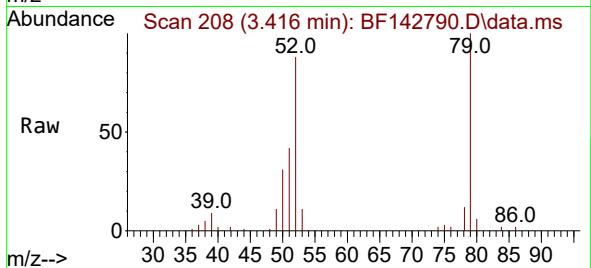
Tgt Ion: 79 Resp: 45966

Ion Ratio Lower Upper

79 100

52 88.4 69.2 103.8

51 42.4 33.2 49.8



#4

n-Nitrosodimethylamine

Concen: 10.216 ng

RT: 3.346 min Scan# 196

Delta R.T. -0.012 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

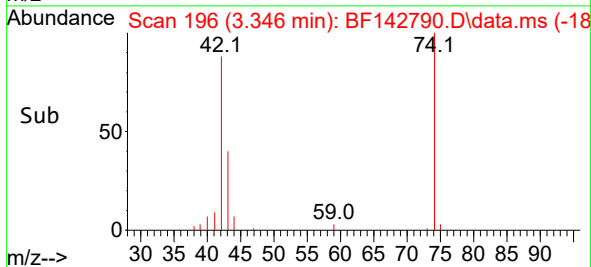
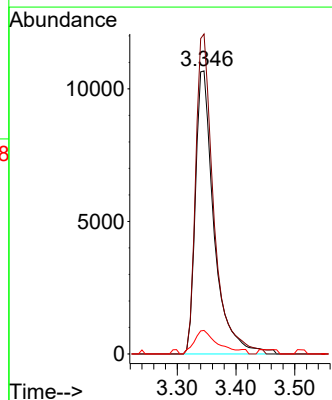
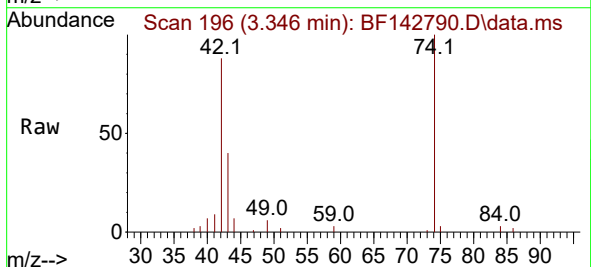
Tgt Ion: 42 Resp: 23459

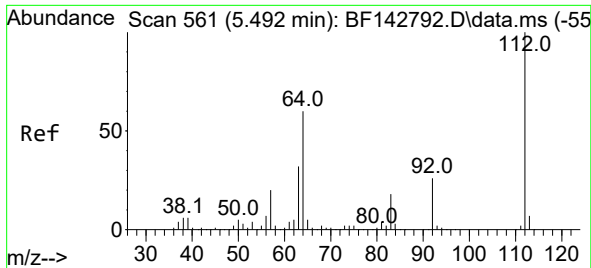
Ion Ratio Lower Upper

42 100

74 113.1 90.9 136.3

44 8.3 5.8 8.6

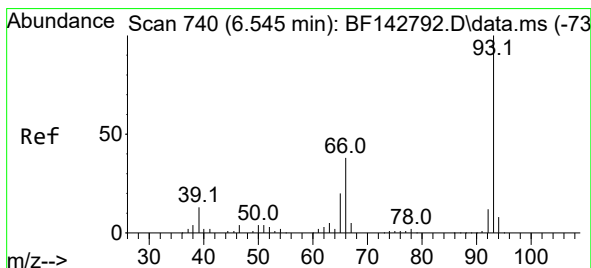
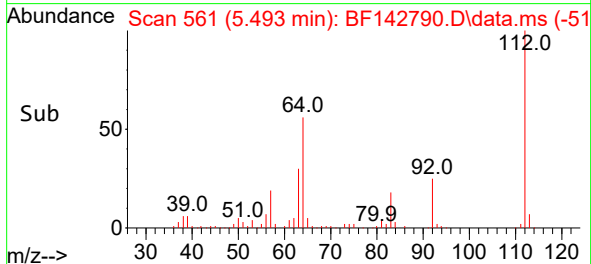
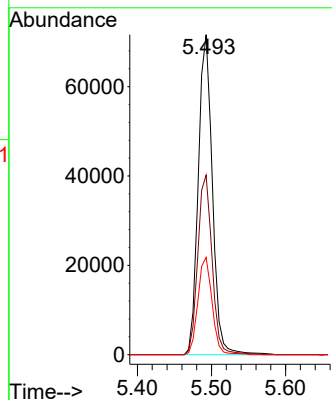
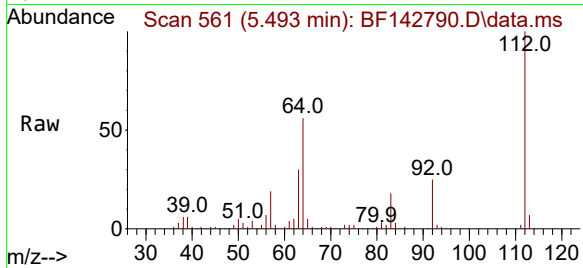




#5
2-Fluorophenol
Concen: 20.977 ng
RT: 5.493 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

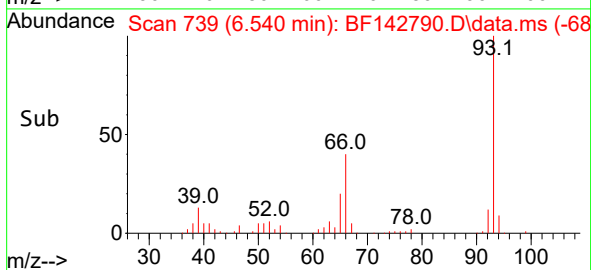
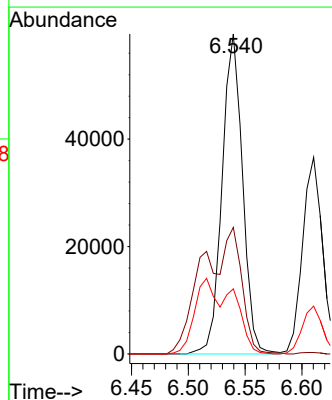
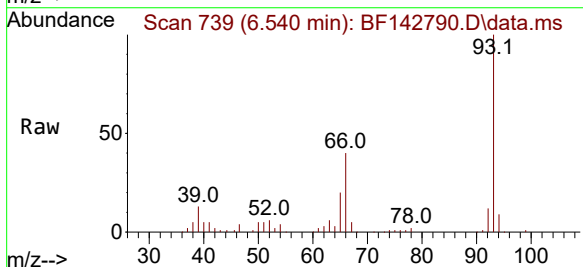
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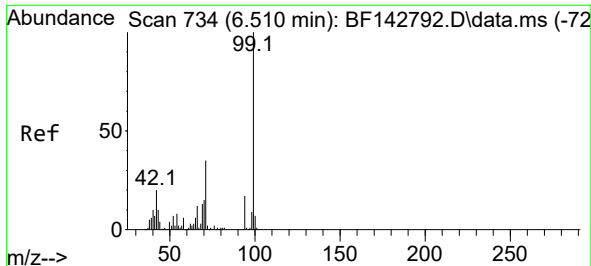
Tgt Ion:112 Resp: 94601
Ion Ratio Lower Upper
112 100
64 56.1 48.2 72.2
63 30.4 25.7 38.5



#6
Aniline
Concen: 10.537 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion: 93 Resp: 74779
Ion Ratio Lower Upper
93 100
66 39.6 31.8 47.6
65 20.4 16.2 24.2

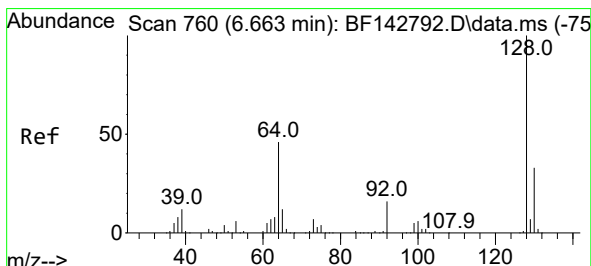
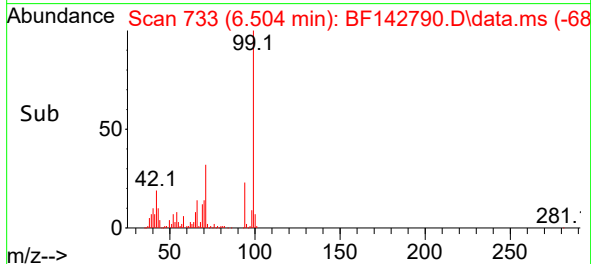
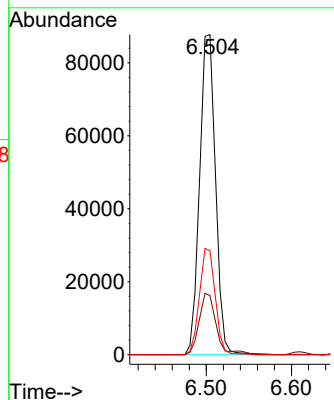
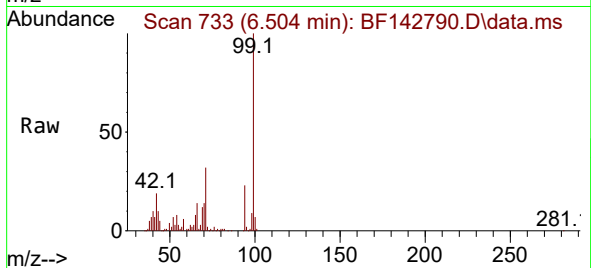




#7
Phenol-d6
Concen: 21.510 ng
RT: 6.504 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

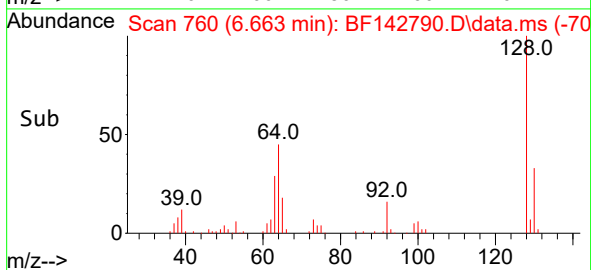
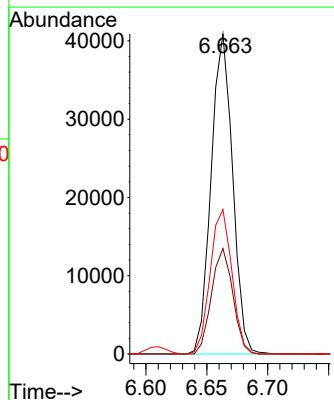
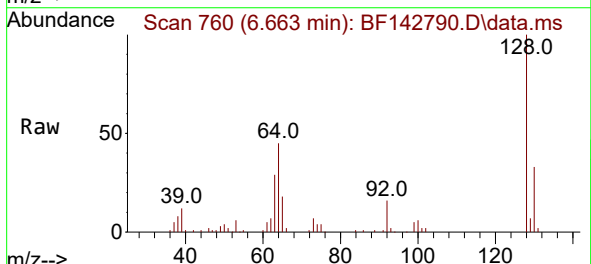
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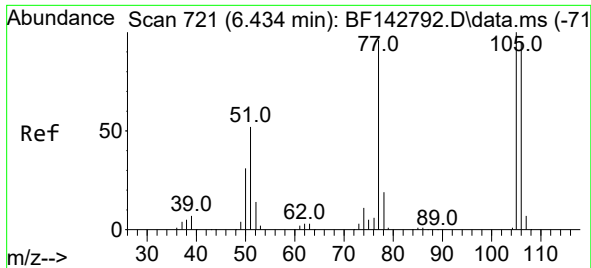
Tgt Ion: 99 Resp: 113910
Ion Ratio Lower Upper
99 100
42 18.5 15.9 23.9
71 32.5 27.8 41.8



#8
2-Chlorophenol
Concen: 10.208 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:128 Resp: 50128
Ion Ratio Lower Upper
128 100
130 33.0 12.7 52.7
64 45.2 26.5 66.5

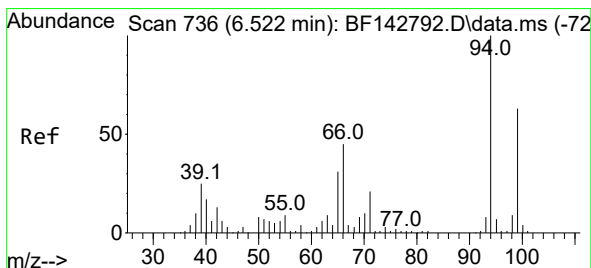
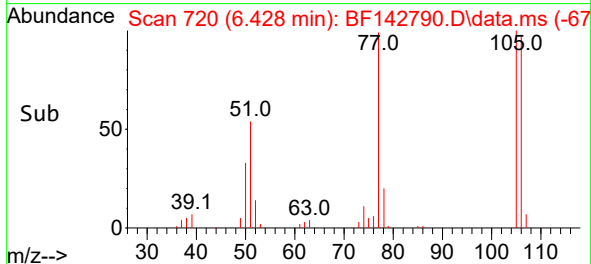
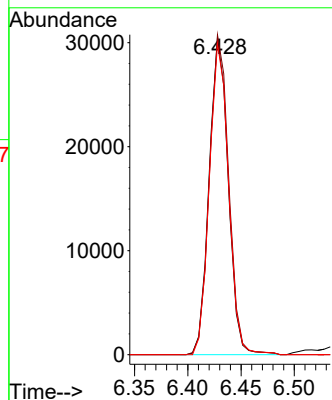
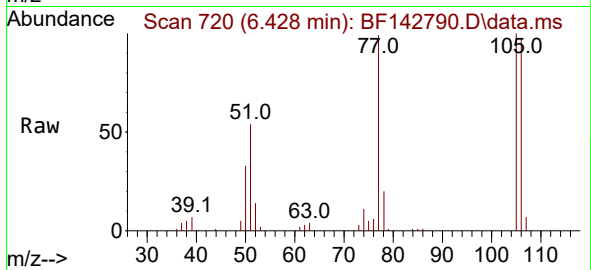




#9
Benzaldehyde
Concen: 11.768 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

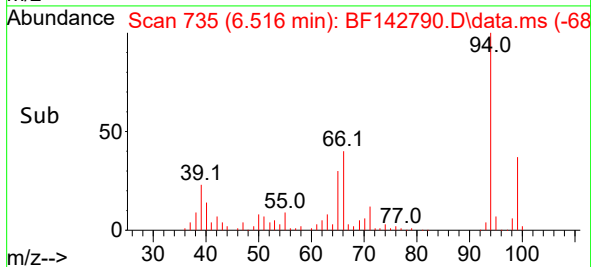
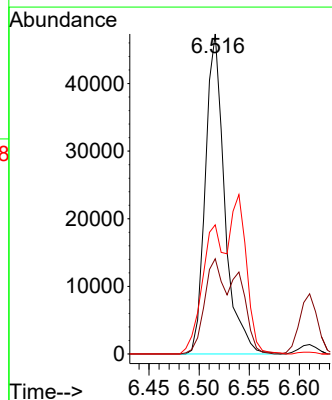
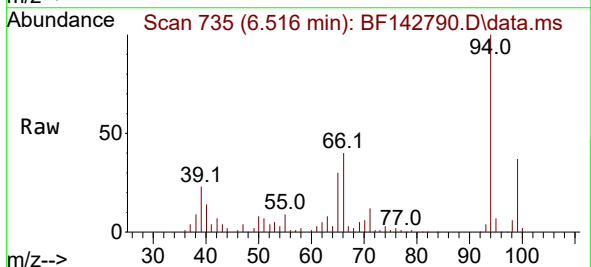
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ClientSampleId :
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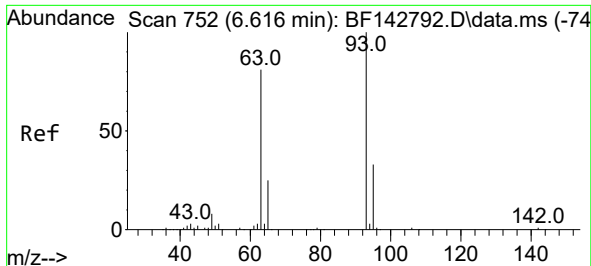
Tgt Ion: 77 Resp: 37993
Ion Ratio Lower Upper
77 100
105 100.8 83.8 123.8
106 98.1 78.7 118.7



#10
Phenol
Concen: 10.769 ng
RT: 6.516 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion: 94 Resp: 63585
Ion Ratio Lower Upper
94 100
65 29.8 11.3 51.3
66 40.3 24.9 64.9

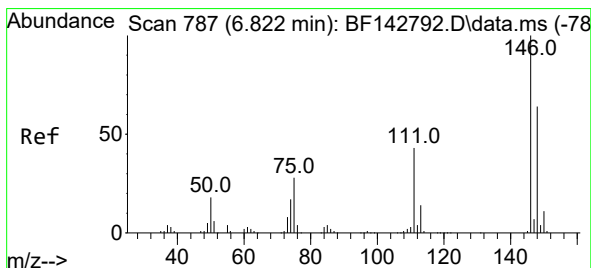
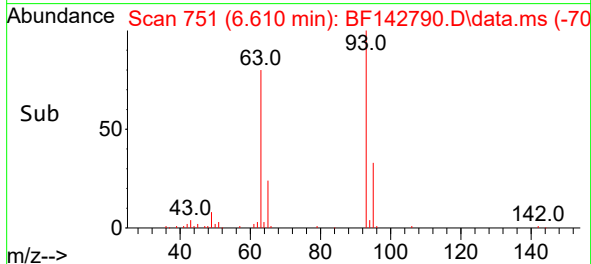
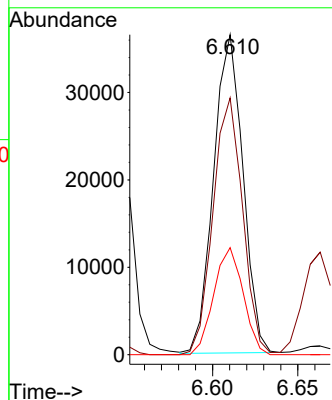
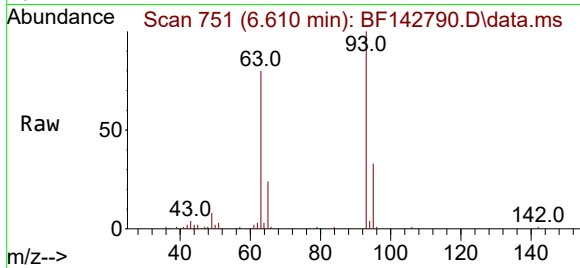




#11
bis(2-Chloroethyl)ether
Concen: 9.950 ng
RT: 6.610 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

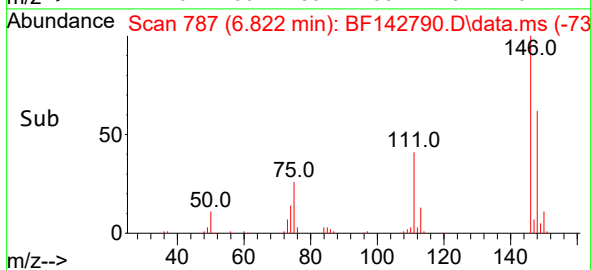
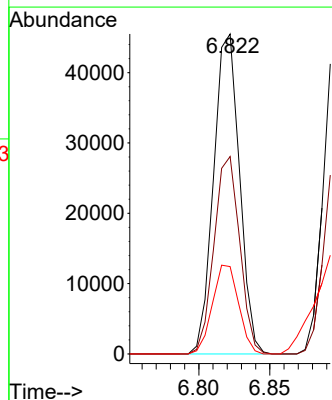
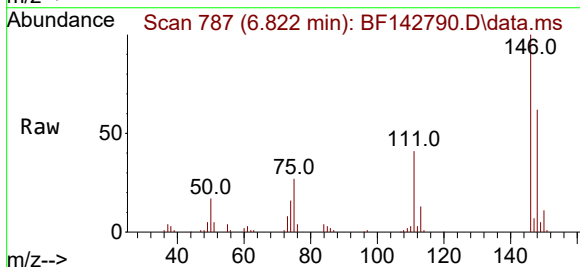
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

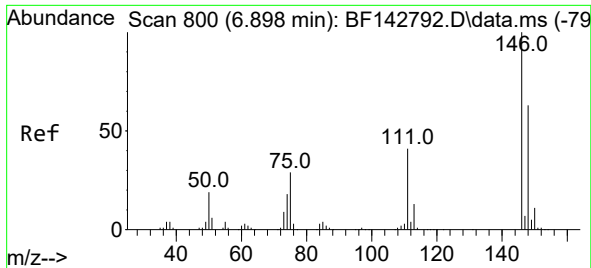
Tgt Ion: 93 Resp: 43585
Ion Ratio Lower Upper
93 100
63 80.2 60.3 100.3
95 33.5 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 10.312 ng
RT: 6.822 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:146 Resp: 57659
Ion Ratio Lower Upper
146 100
148 61.7 51.1 76.7
75 27.3 22.7 34.1

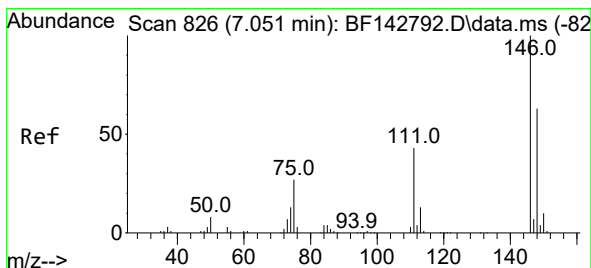
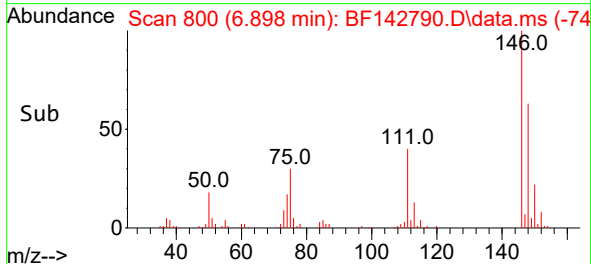
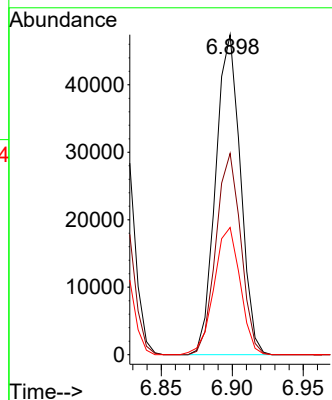
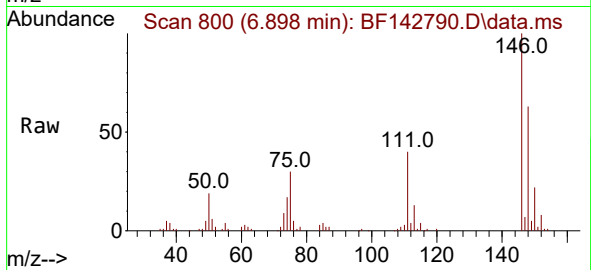




#13
1,4-Dichlorobenzene
Concen: 10.149 ng
RT: 6.898 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

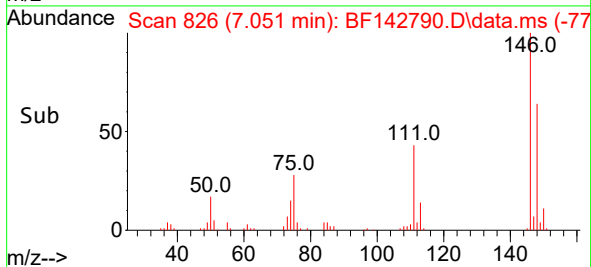
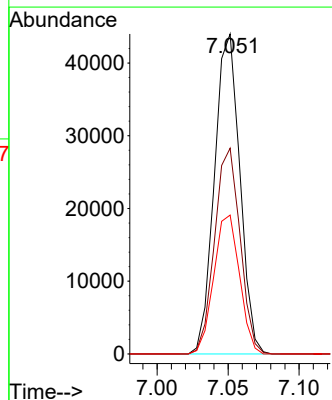
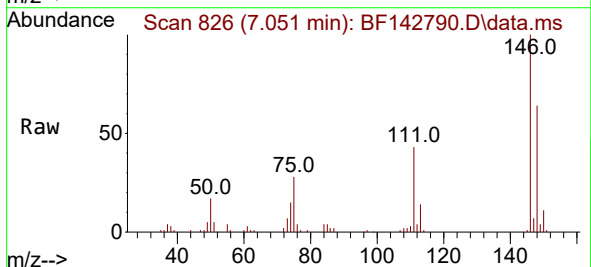
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

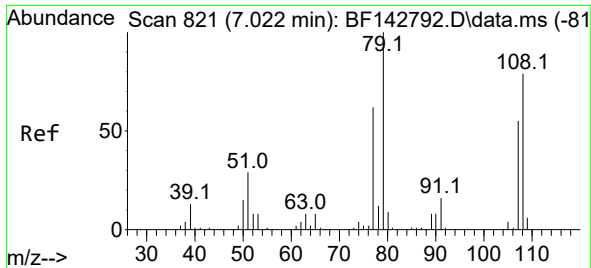
Tgt Ion:146 Resp: 57522
Ion Ratio Lower Upper
146 100
148 62.9 50.2 75.2
111 39.8 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 10.091 ng
RT: 7.051 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:146 Resp: 54672
Ion Ratio Lower Upper
146 100
148 64.3 50.4 75.6
111 43.4 34.1 51.1

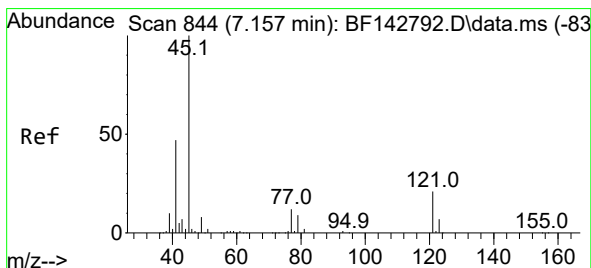
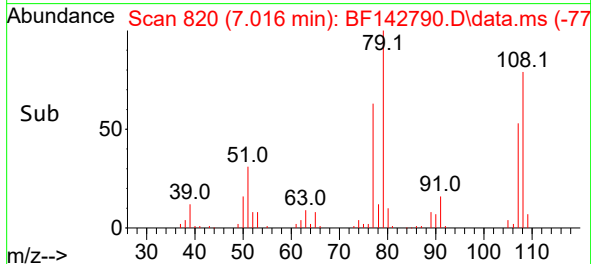
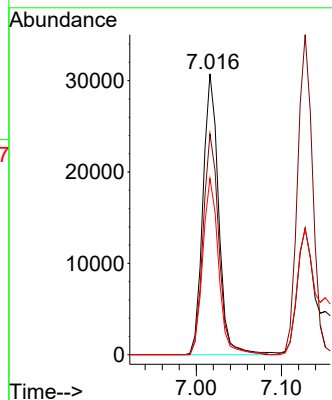
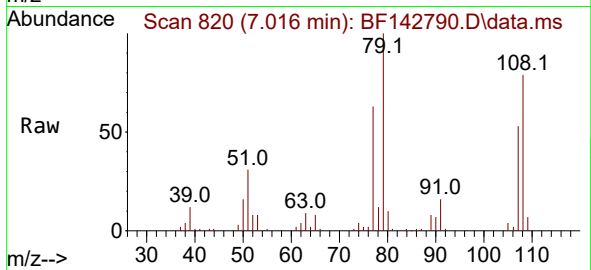




#15
Benzyl Alcohol
Concen: 9.927 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

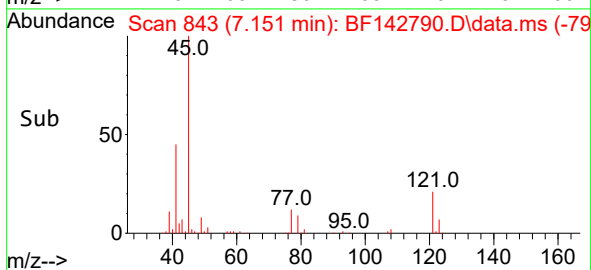
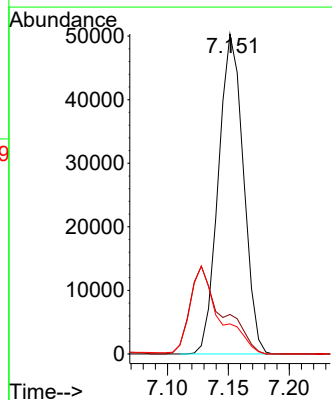
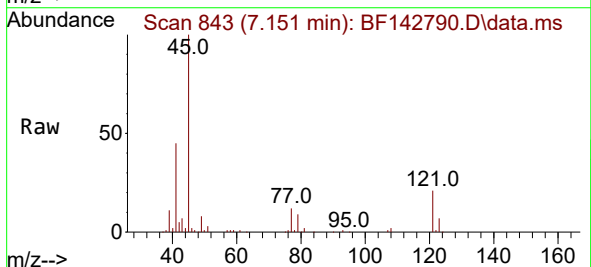
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

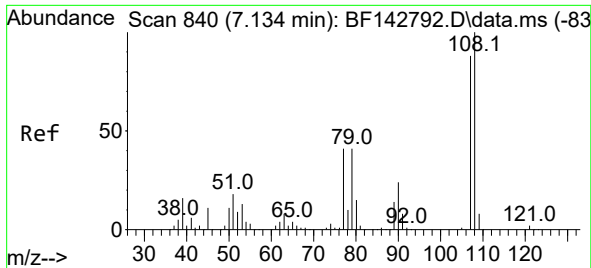
Tgt Ion: 79 Resp: 39348
Ion Ratio Lower Upper
79 100
108 78.7 63.4 95.0
77 62.8 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.417 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion: 45 Resp: 71897
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.8
79 9.4 0.0 29.8

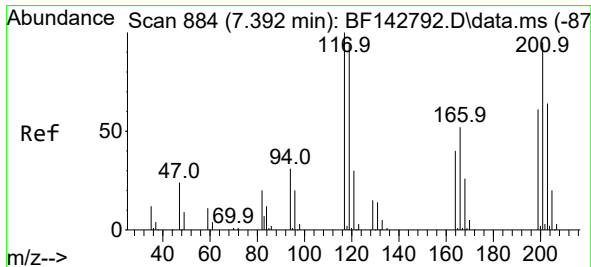
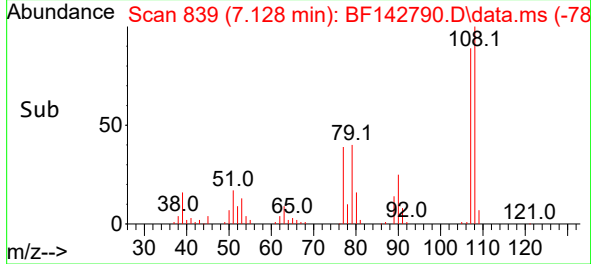
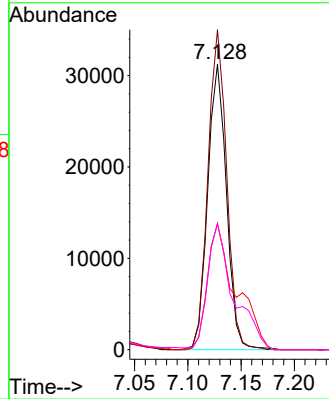
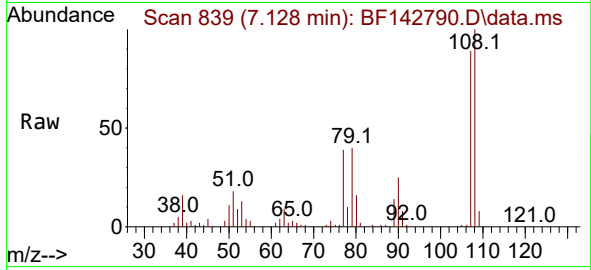




#17
2-Methylphenol
Concen: 10.217 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

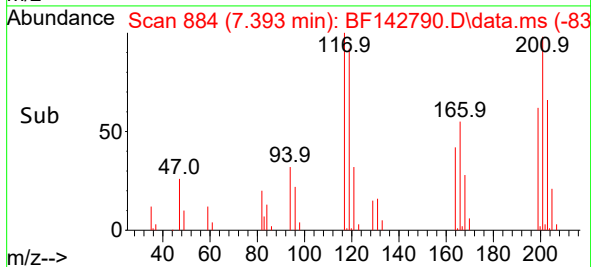
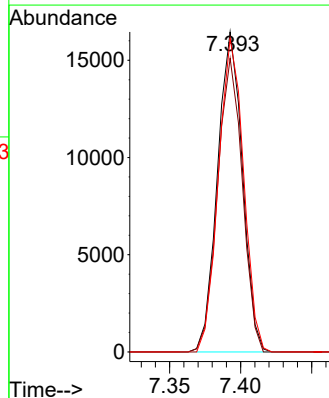
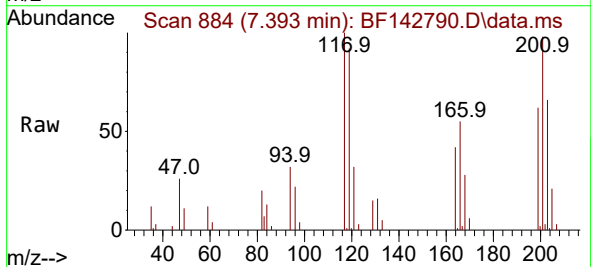
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

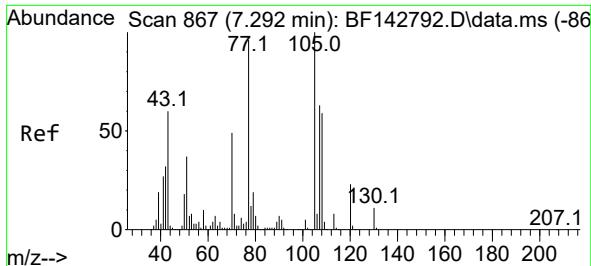
Tgt Ion:107 Resp: 38357
Ion Ratio Lower Upper
107 100
108 112.1 90.9 136.3
77 44.1 37.3 55.9
79 44.3 37.2 55.8



#18
Hexachloroethane
Concen: 9.889 ng
RT: 7.393 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:117 Resp: 20035
Ion Ratio Lower Upper
117 100
119 91.8 75.4 113.0
201 98.0 75.9 113.9

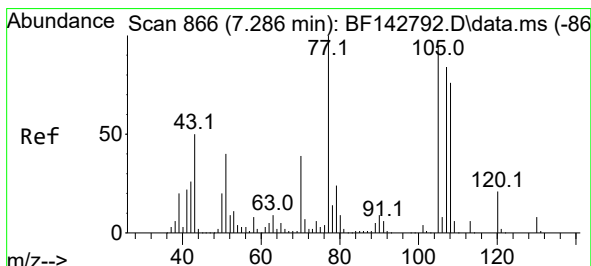
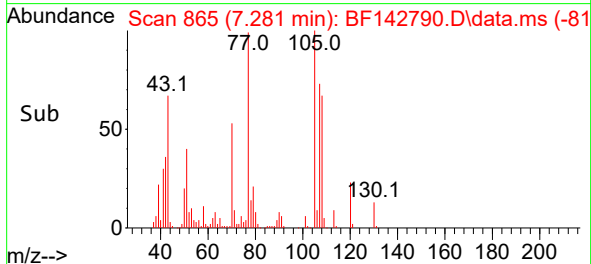
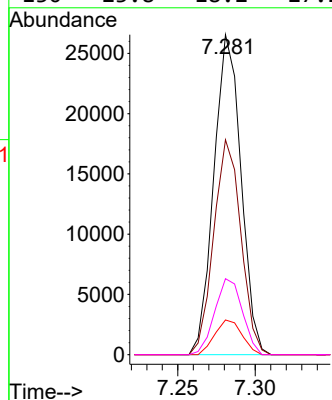
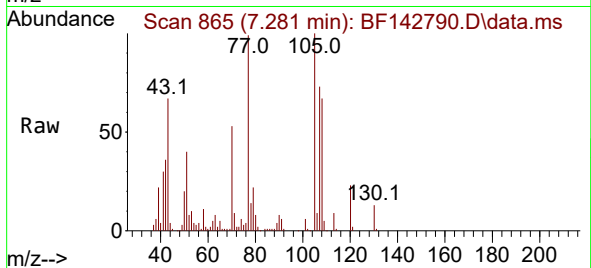




#19
n-Nitroso-di-n-propylamine
Concen: 9.670 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

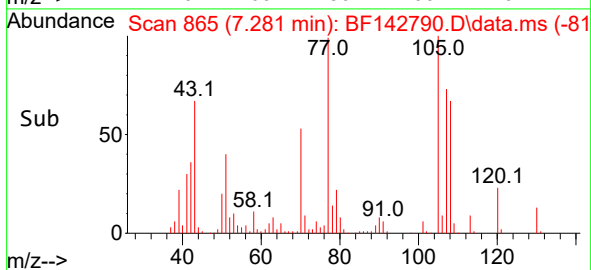
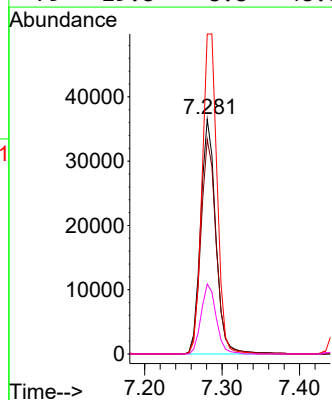
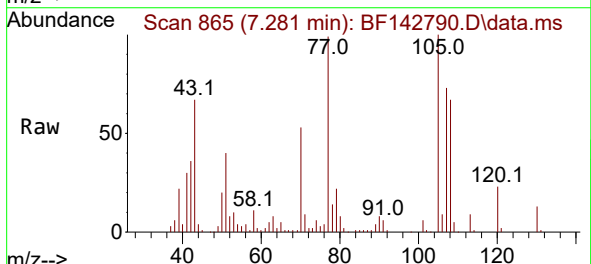
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

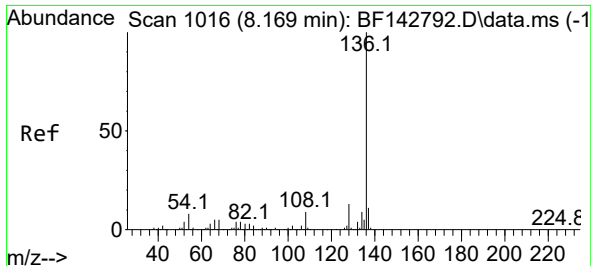
Tgt Ion:	70	Resp:	32293
Ion	Ratio	Lower	Upper
70	100		
42	67.1	52.1	78.1
101	10.9	8.2	12.2
130	23.8	18.2	27.2



#20
3+4-Methylphenols
Concen: 10.513 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:	107	Resp:	49675
Ion	Ratio	Lower	Upper
107	100		
108	91.4	70.0	110.0
77	136.2	98.5	138.5
79	29.8	8.8	48.8

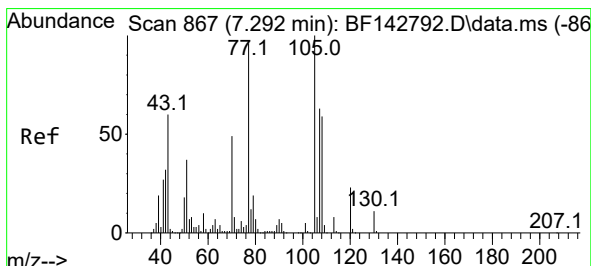
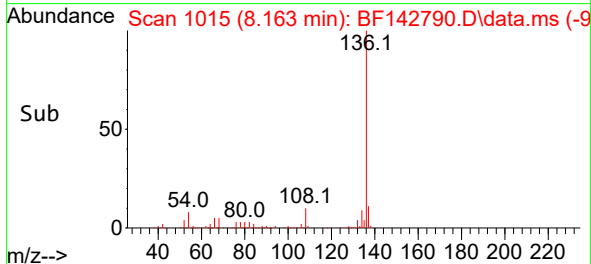
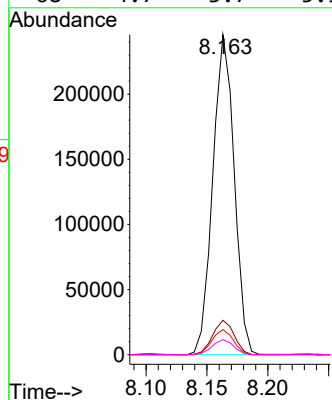
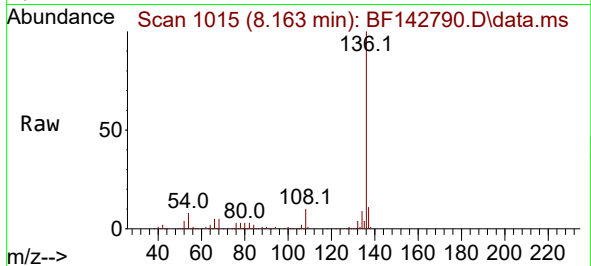




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

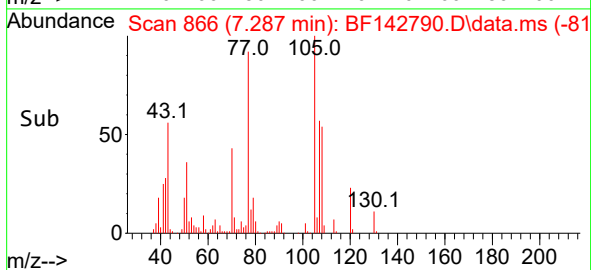
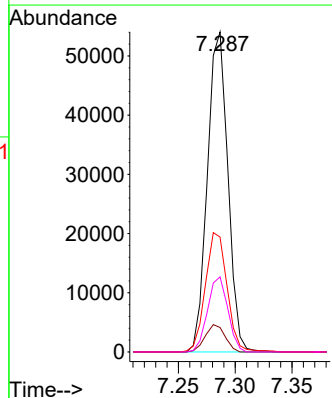
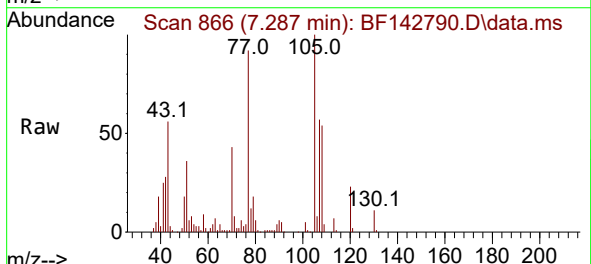
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

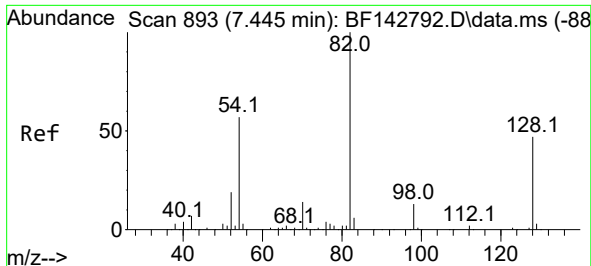
Tgt Ion:136 Resp: 299903
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 7.9 6.3 9.5
68 4.7 3.7 5.5



#22
Acetophenone
Concen: 10.197 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:105 Resp: 67666
Ion Ratio Lower Upper
105 100
71 7.7 6.5 9.7
51 35.9 29.8 44.8
120 23.4 18.2 27.2





#23

Nitrobenzene-d5

Concen: 19.832 ng

RT: 7.440 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

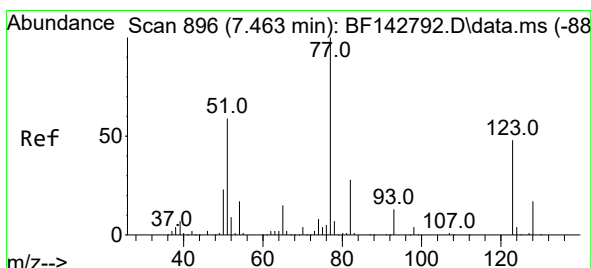
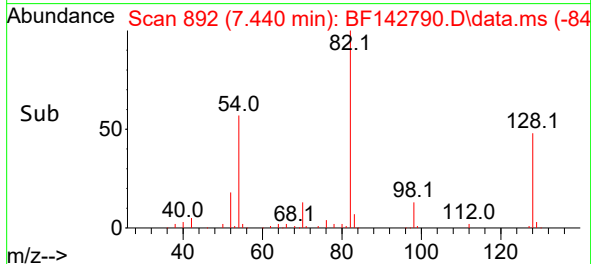
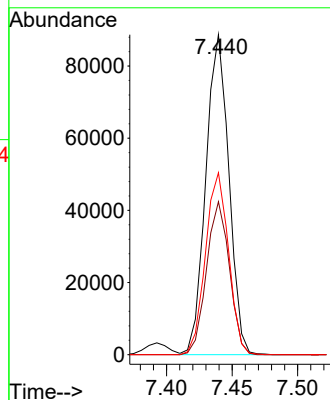
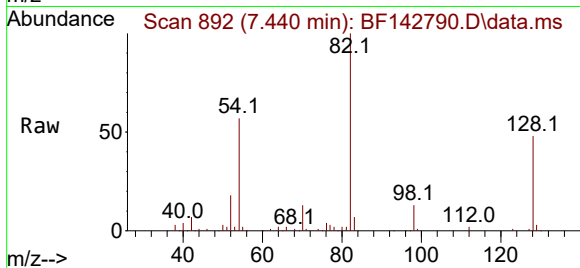
Tgt Ion: 82 Resp: 108508

Ion Ratio Lower Upper

82 100

128 47.8 37.7 56.5

54 56.9 45.7 68.5



#24

Nitrobenzene

Concen: 10.034 ng

RT: 7.457 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

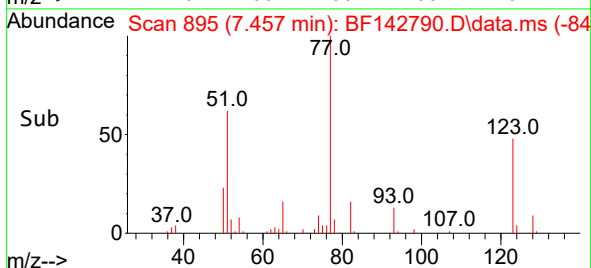
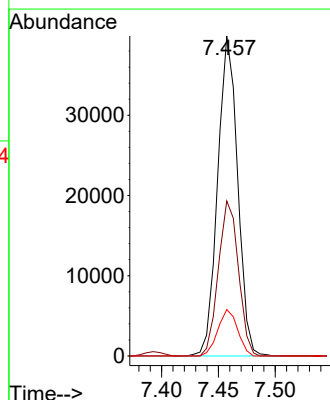
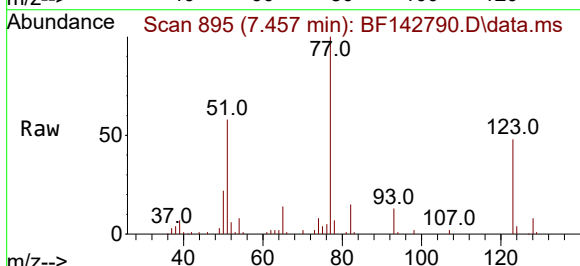
Tgt Ion: 77 Resp: 48789

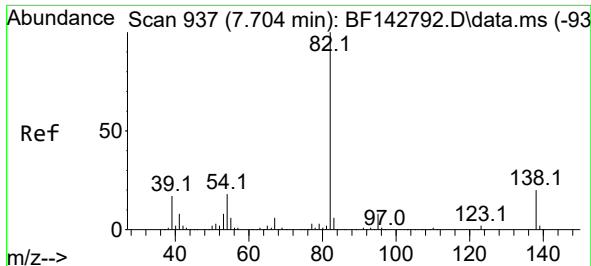
Ion Ratio Lower Upper

77 100

123 48.5 39.2 58.8

65 14.5 11.6 17.4

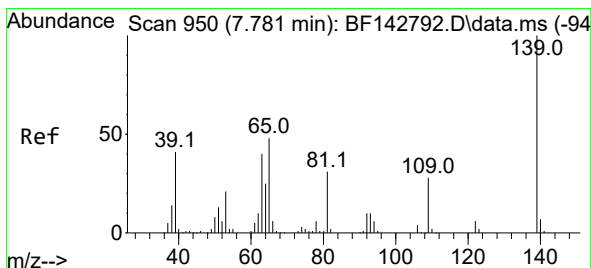
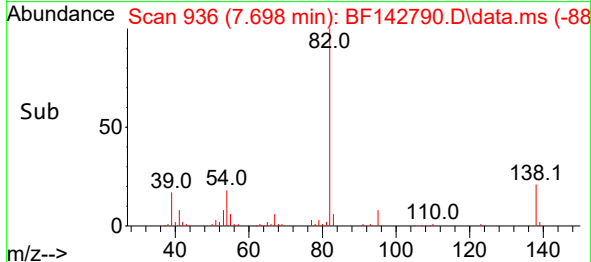
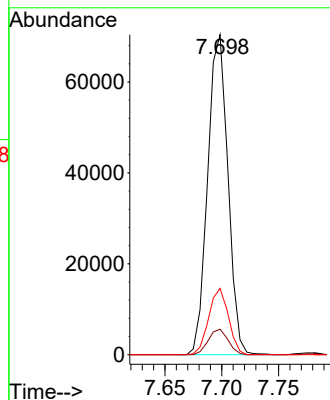
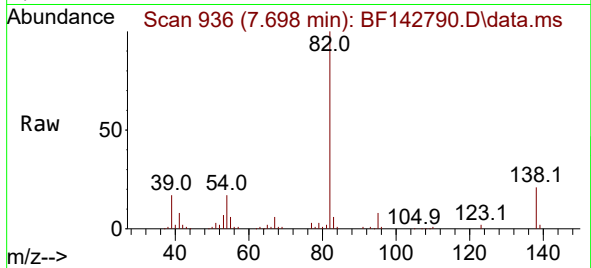




#25
Isophorone
Concen: 9.504 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

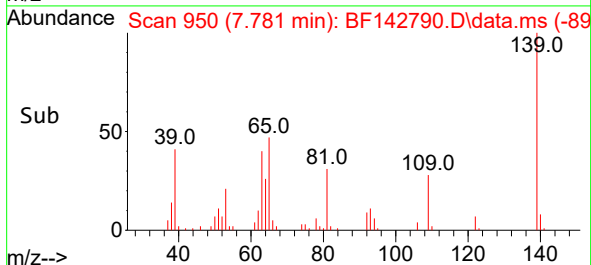
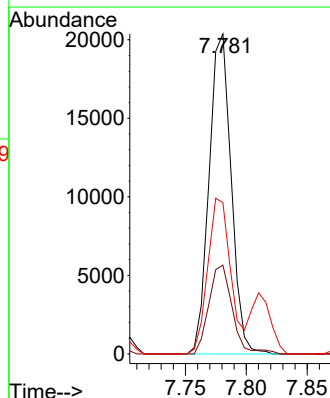
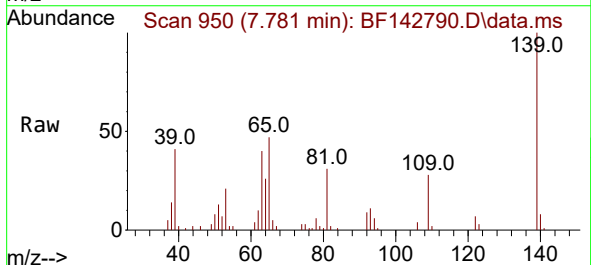
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

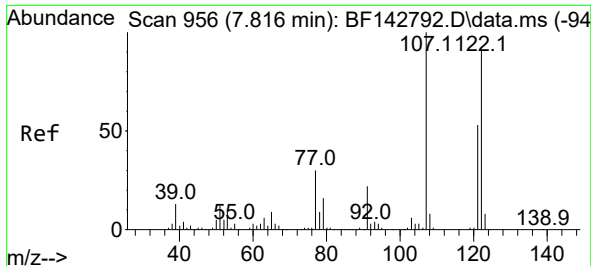
Tgt Ion: 82 Resp: 87205
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.2
138 20.7 16.2 24.4



#26
2-Nitrophenol
Concen: 9.498 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:139 Resp: 25734
Ion Ratio Lower Upper
139 100
109 27.7 22.7 34.1
65 47.2 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 10.071 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

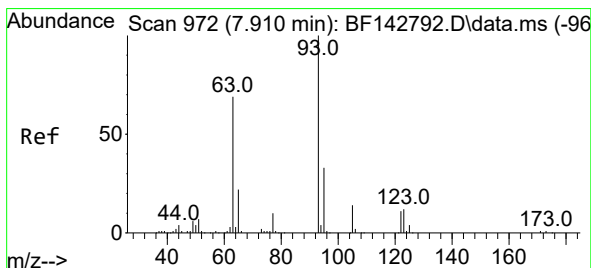
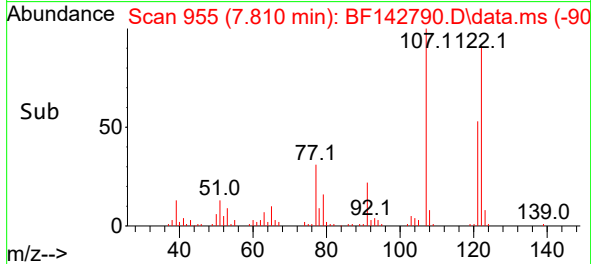
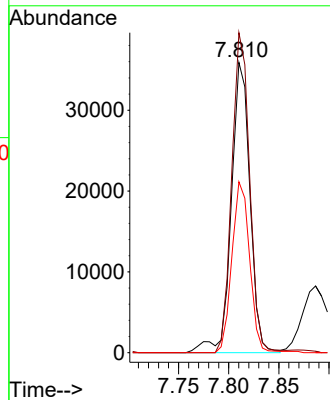
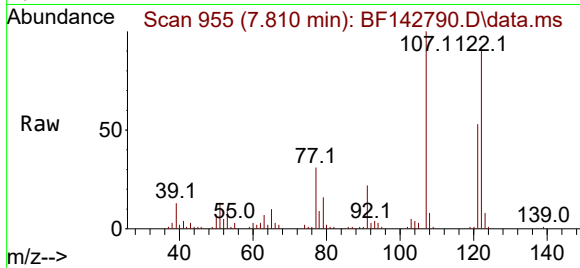
Tgt Ion:122 Resp: 46454

Ion Ratio Lower Upper

122 100

107 110.2 88.0 132.0

121 58.9 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 9.788 ng

RT: 7.910 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

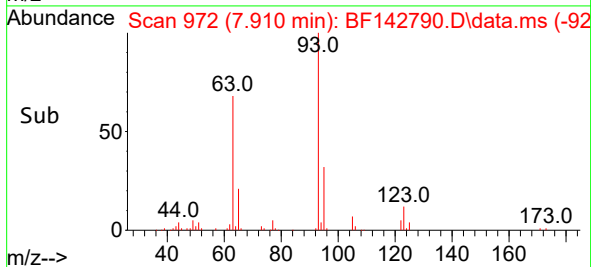
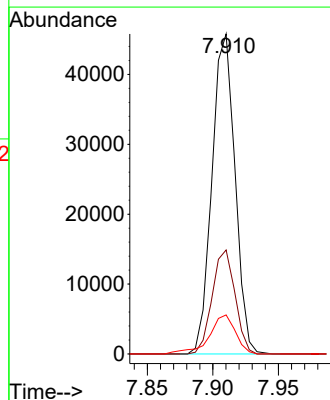
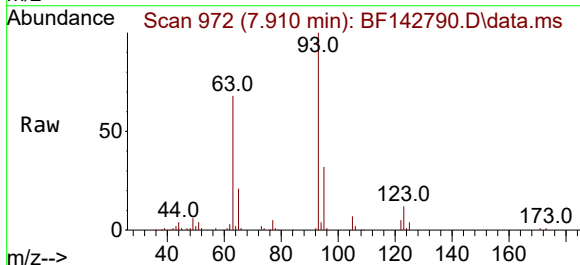
Tgt Ion: 93 Resp: 55907

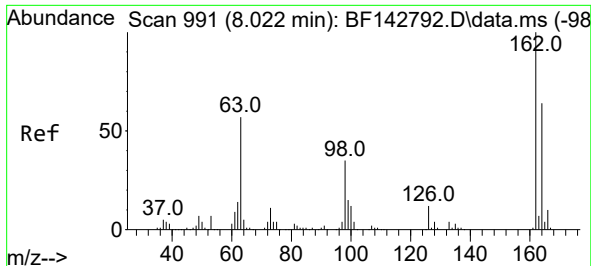
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.2

123 12.2 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 9.861 ng

RT: 8.022 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

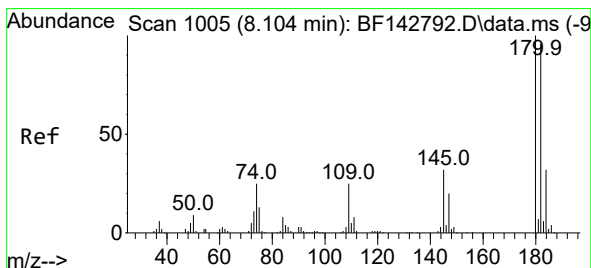
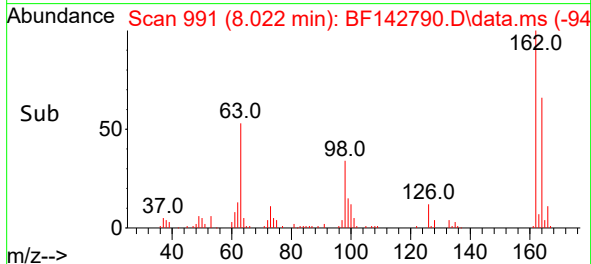
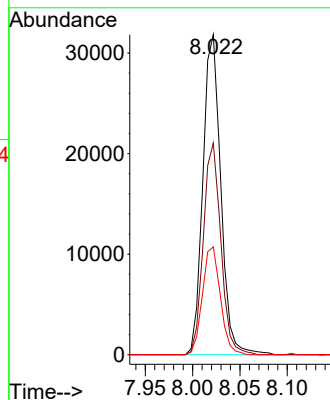
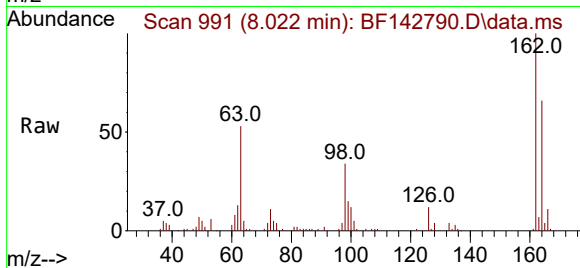
Tgt Ion:162 Resp: 41925

Ion Ratio Lower Upper

162 100

164 66.2 44.0 84.0

98 33.7 15.4 55.4



#30

1,2,4-Trichlorobenzene

Concen: 10.097 ng

RT: 8.104 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

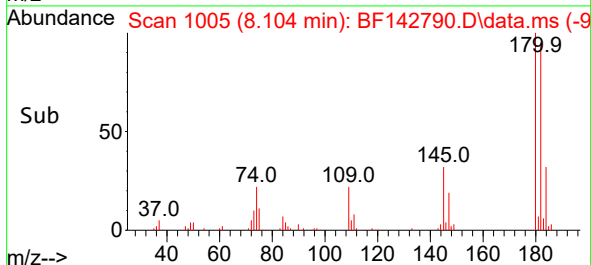
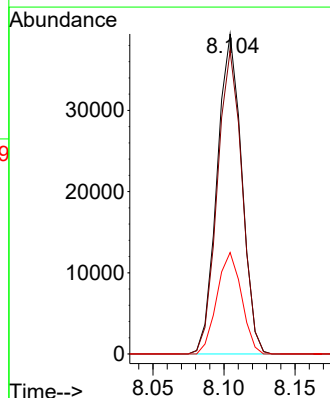
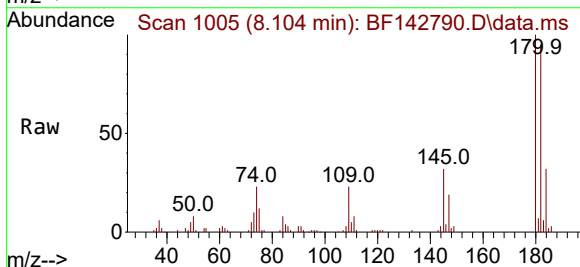
Tgt Ion:180 Resp: 47419

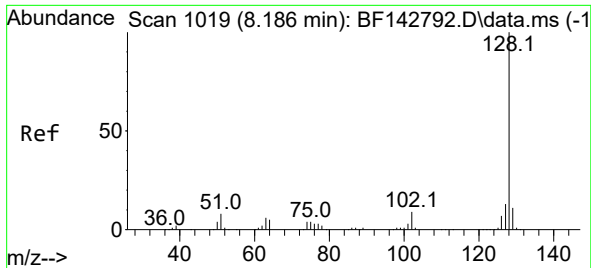
Ion Ratio Lower Upper

180 100

182 94.8 76.4 114.6

145 31.7 25.8 38.8





#31

Naphthalene

Concen: 10.188 ng

RT: 8.187 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

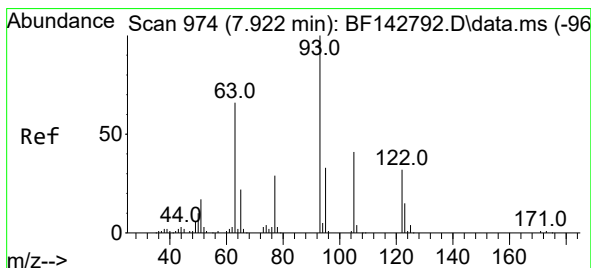
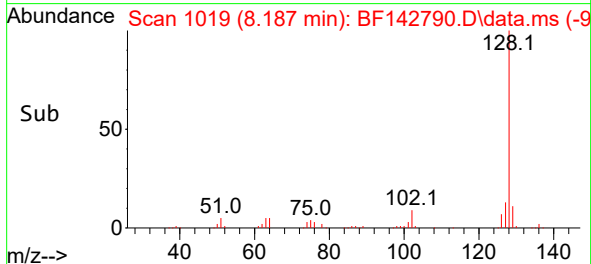
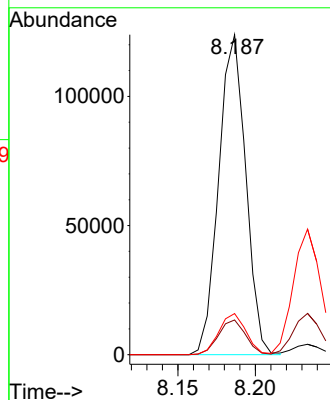
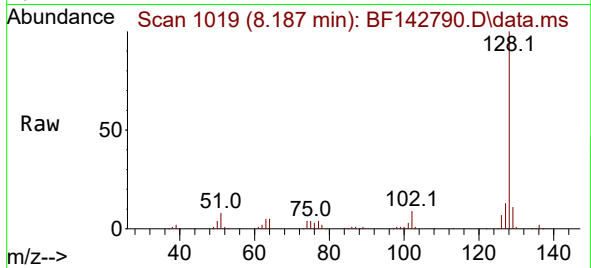
Tgt Ion:128 Resp: 150265

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

127 12.9 10.4 15.6



#32

Benzoic acid

Concen: 6.919 ng

RT: 7.887 min Scan# 968

Delta R.T. -0.035 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

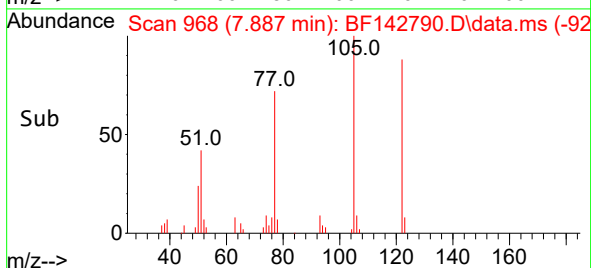
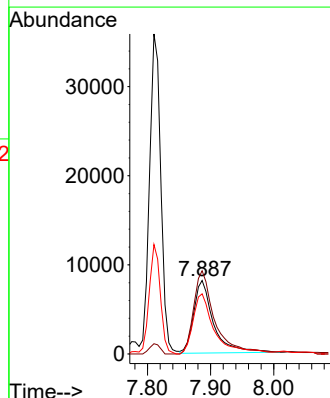
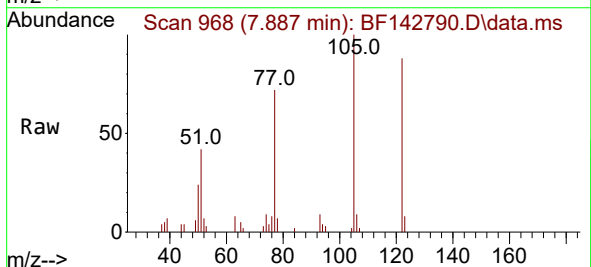
Tgt Ion:122 Resp: 17708

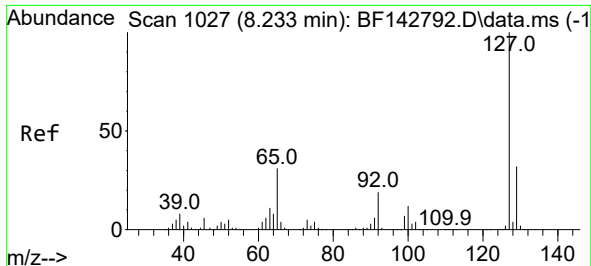
Ion Ratio Lower Upper

122 100

105 113.1 104.7 144.7

77 81.9 70.2 110.2

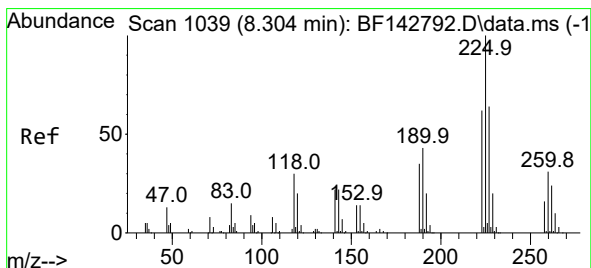
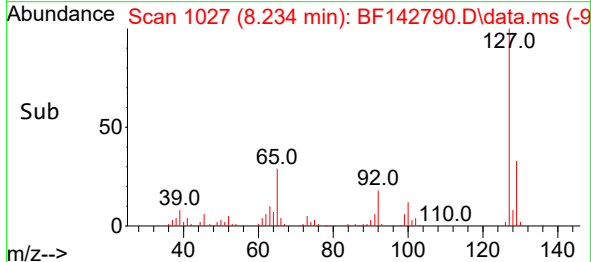
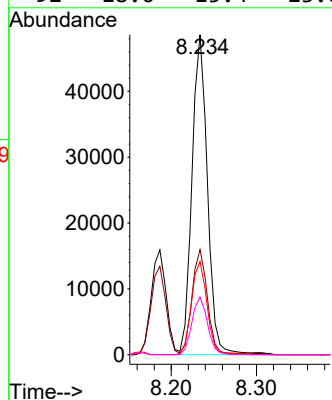
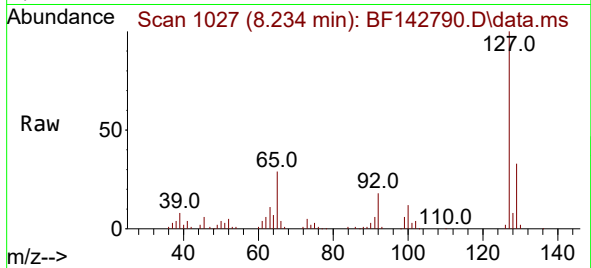




#33
4-Chloroaniline
Concen: 10.352 ng
RT: 8.234 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

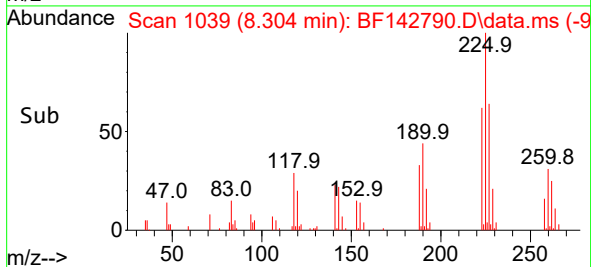
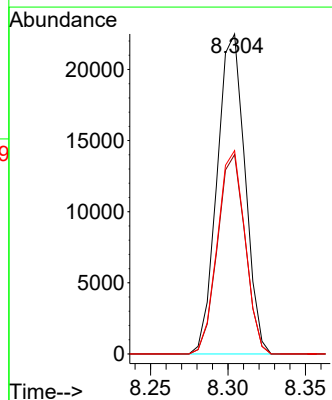
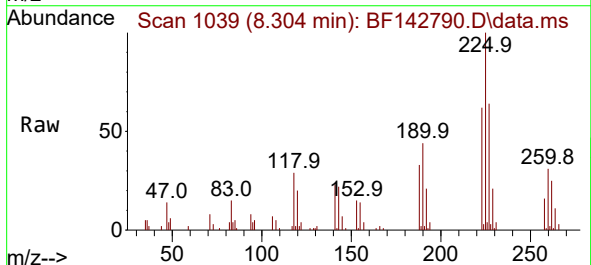
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

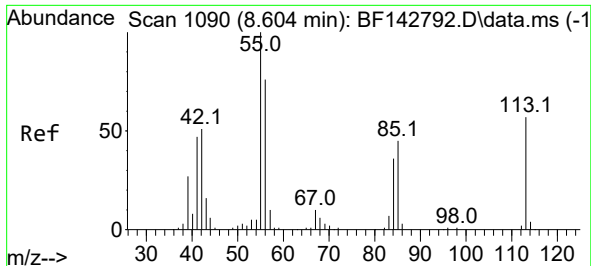
Tgt Ion:127	Resp:	61190
Ion	Ratio	Lower Upper
127	100	
129	32.8	25.9 38.9
65	29.1	24.6 36.8
92	18.0	15.4 23.0



#34
Hexachlorobutadiene
Concen: 9.473 ng
RT: 8.304 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:225	Resp:	28192
Ion	Ratio	Lower Upper
225	100	
223	62.3	49.9 74.9
227	63.5	51.4 77.0

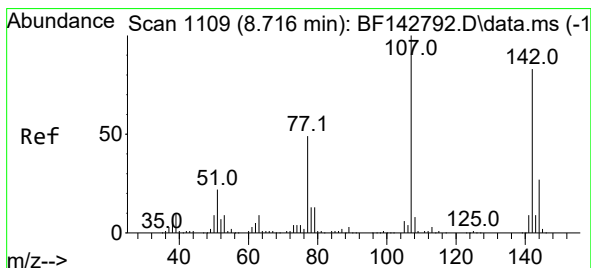
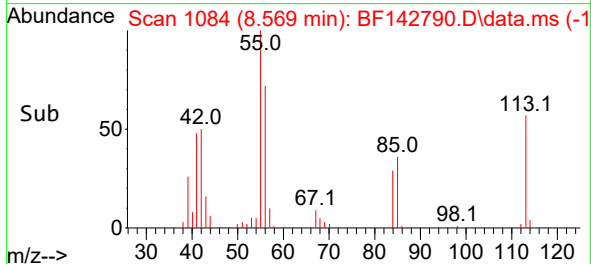
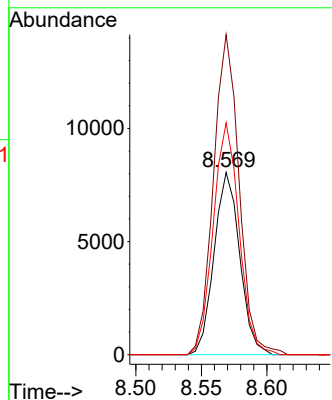
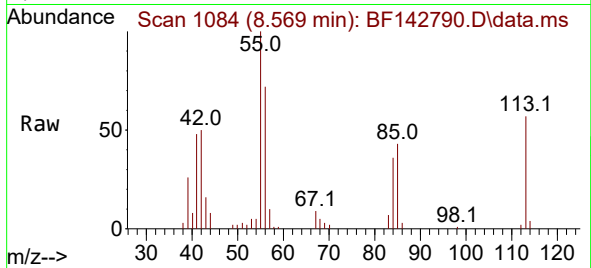




#35
 Caprolactam
 Concen: 9.557 ng
 RT: 8.569 min Scan# 1093
 Delta R.T. -0.035 min
 Lab File: BF142790.D
 Acq: 19 Jun 2025 18:08

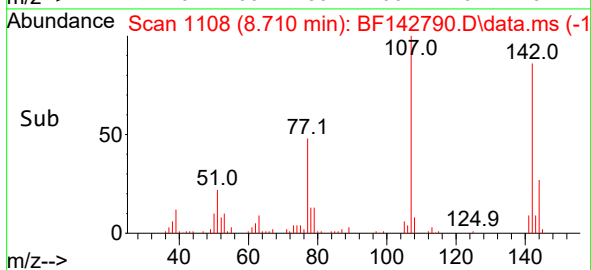
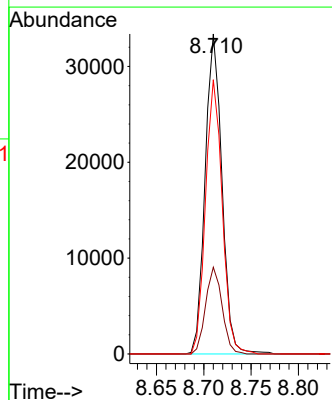
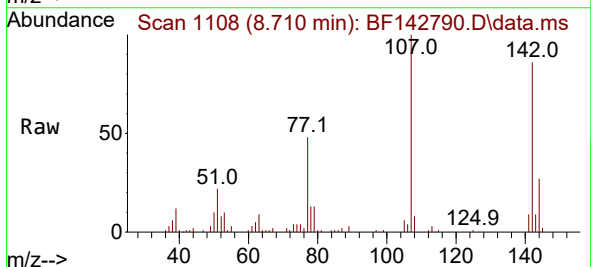
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

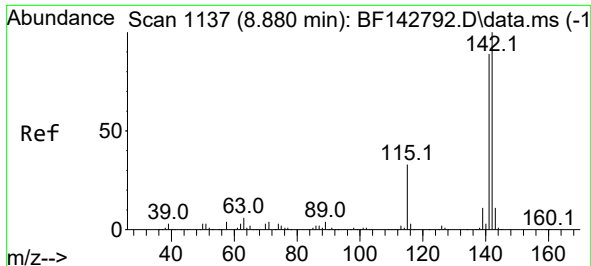
Tgt Ion:113 Resp: 10933
 Ion Ratio Lower Upper
 113 100
 55 175.6 154.4 194.4
 56 127.2 112.1 152.1



#36
 4-Chloro-3-methylphenol
 Concen: 9.382 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. -0.006 min
 Lab File: BF142790.D
 Acq: 19 Jun 2025 18:08

Tgt Ion:107 Resp: 41204
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.3 31.9
 142 85.7 66.6 100.0

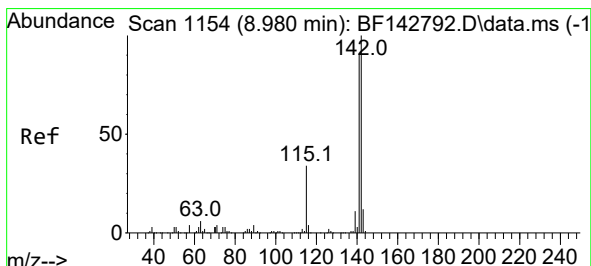
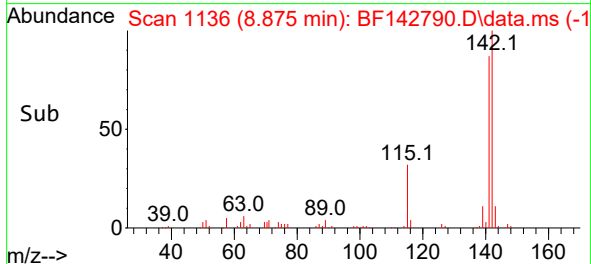
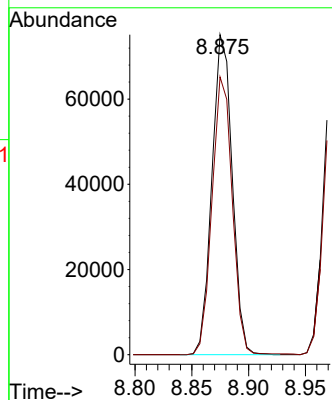
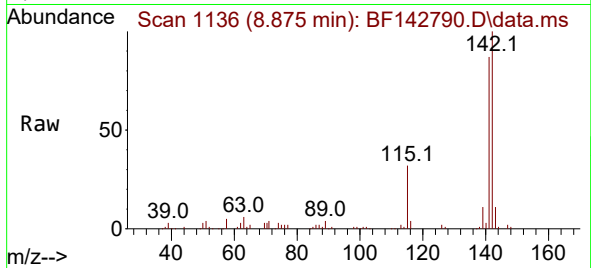




#37
2-Methylnaphthalene
Concen: 10.003 ng
RT: 8.875 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

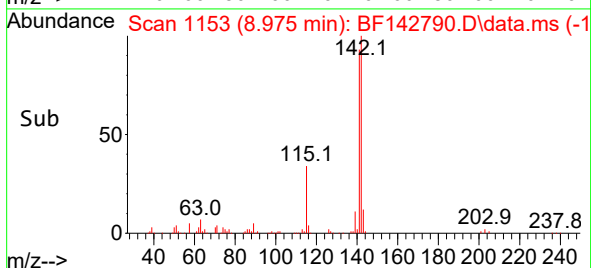
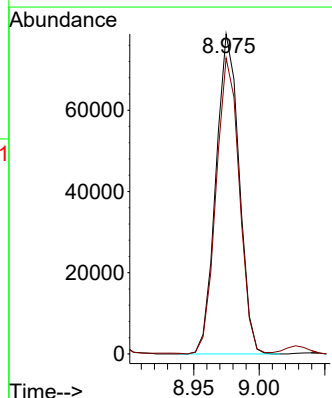
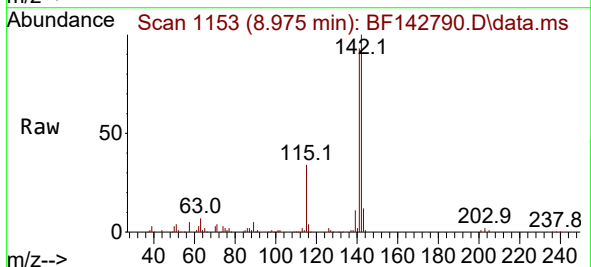
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

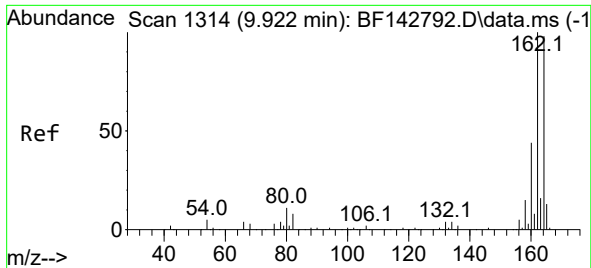
Tgt Ion:142 Resp: 93078
Ion Ratio Lower Upper
142 100
141 86.8 70.9 106.3



#38
1-Methylnaphthalene
Concen: 10.007 ng
RT: 8.975 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:142 Resp: 96673
Ion Ratio Lower Upper
142 100
141 92.5 73.0 109.4

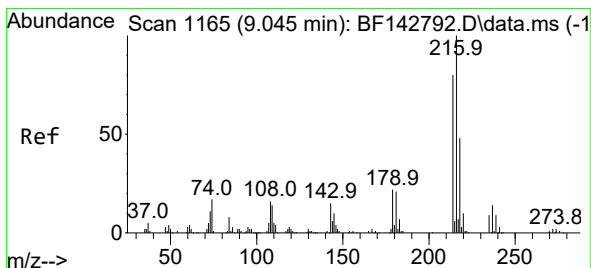
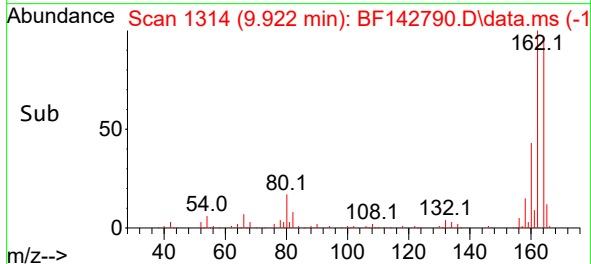
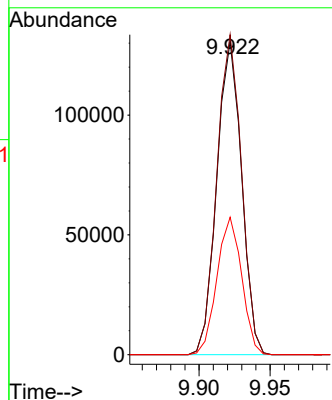
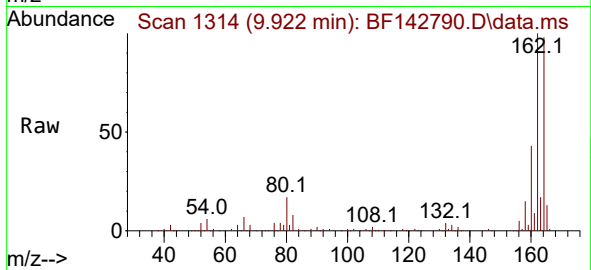




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

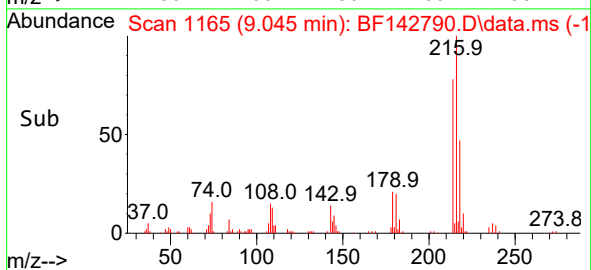
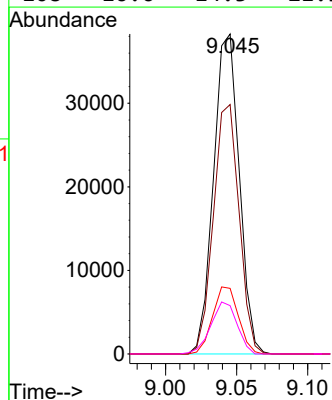
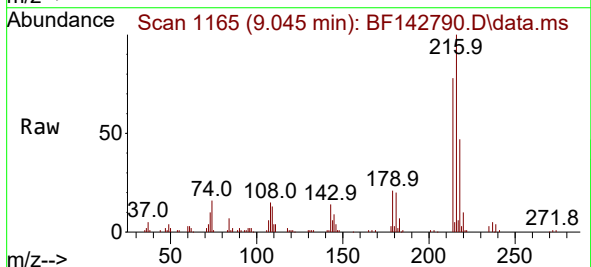
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

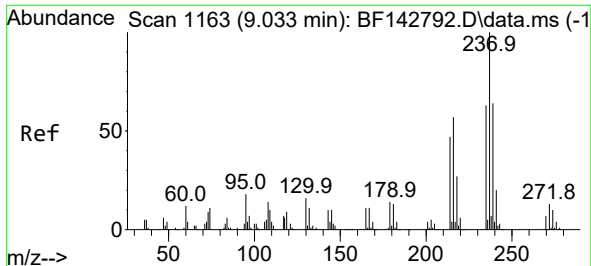
Tgt Ion:164 Resp: 158336
Ion Ratio Lower Upper
164 100
162 102.2 81.8 122.8
160 43.9 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.540 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:216 Resp: 48175
Ion Ratio Lower Upper
216 100
214 77.9 63.7 95.5
179 21.0 17.6 26.4
108 16.6 14.3 21.5

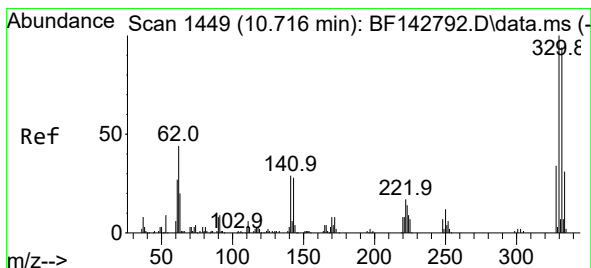
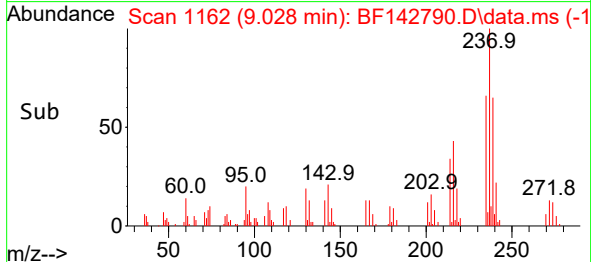
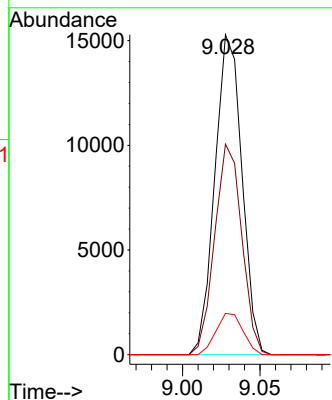
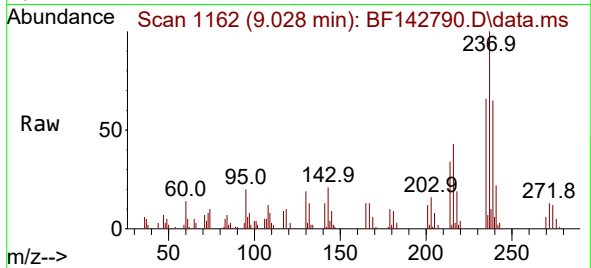




#41
Hexachlorocyclopentadiene
Concen: 6.436 ng
RT: 9.028 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

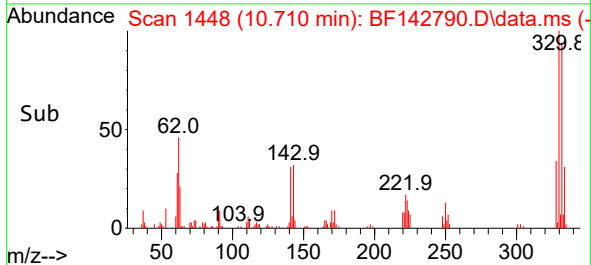
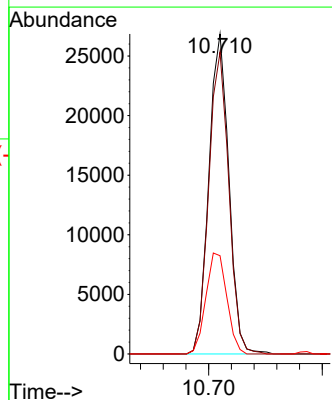
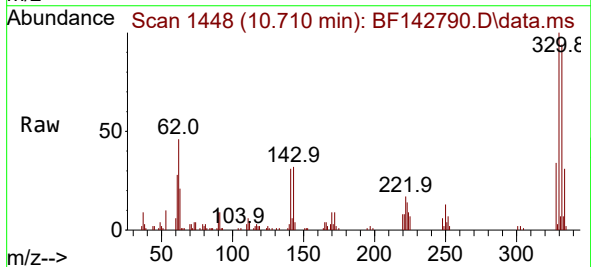
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BNA_F
ClientSampleId :
SSTDIC010

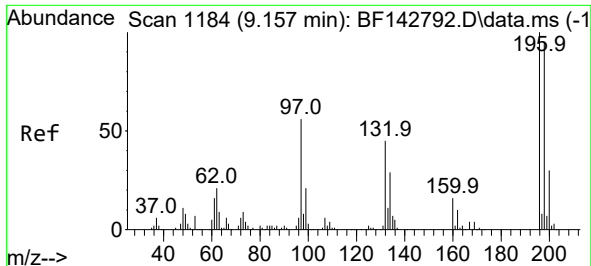
Tgt Ion:237 Resp: 18602
Ion Ratio Lower Upper
237 100
235 65.8 43.4 83.4
272 12.9 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 19.042 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:330 Resp: 32767
Ion Ratio Lower Upper
330 100
332 94.6 75.0 112.6
141 33.1 25.3 37.9

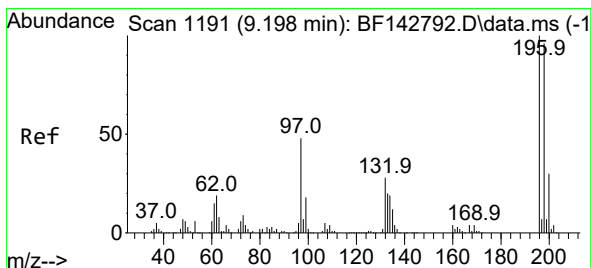
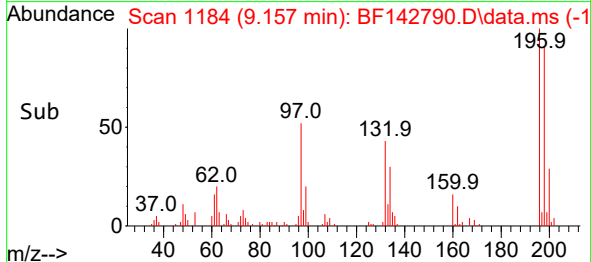
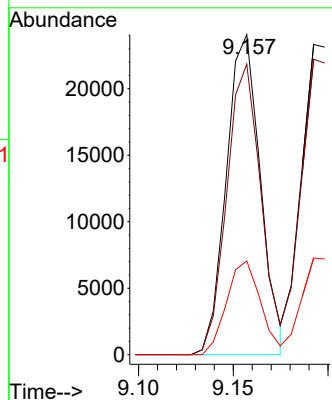
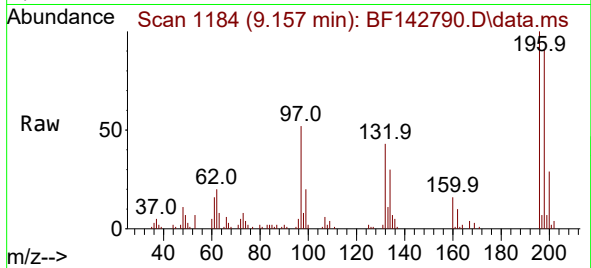




#43
2,4,6-Trichlorophenol
Concen: 10.182 ng
RT: 9.157 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

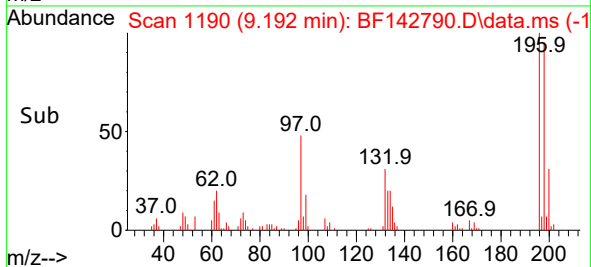
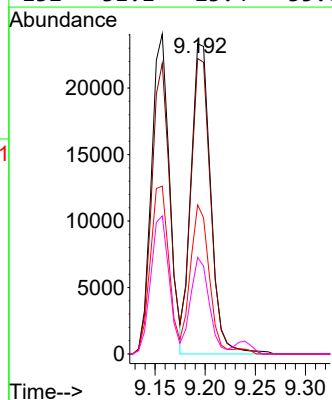
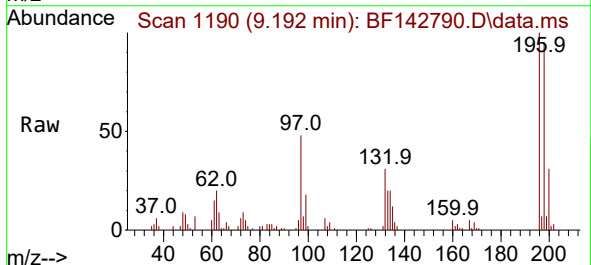
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

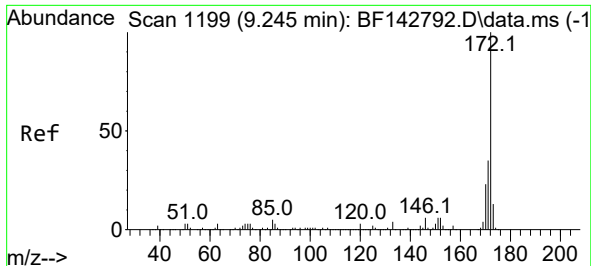
Tgt Ion:196 Resp: 30118
Ion Ratio Lower Upper
196 100
198 90.8 76.2 114.2
200 29.3 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 9.987 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:196 Resp: 31900
Ion Ratio Lower Upper
196 100
198 95.2 76.6 115.0
97 48.1 38.2 57.2
132 31.1 23.4 35.0

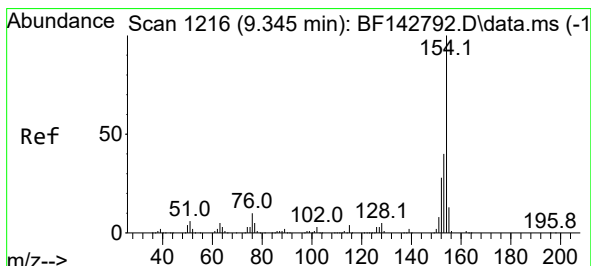
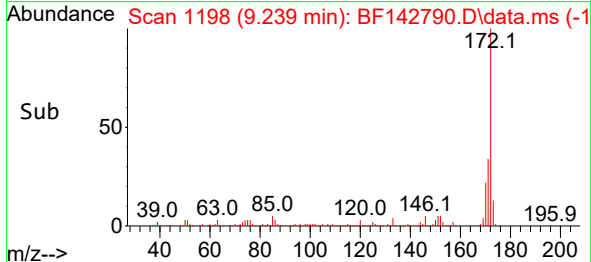
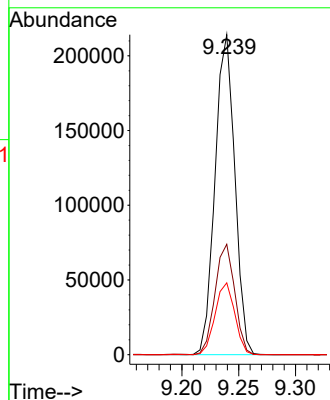
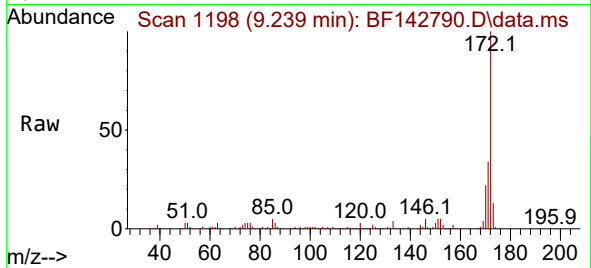




#45
2-Fluorobiphenyl
Concen: 21.765 ng
RT: 9.239 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

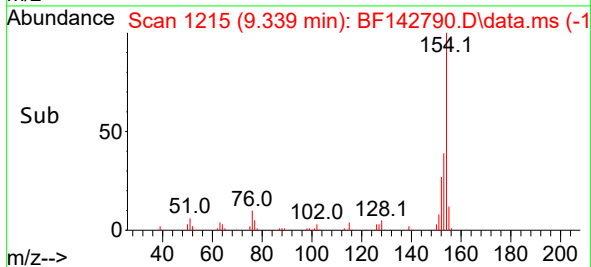
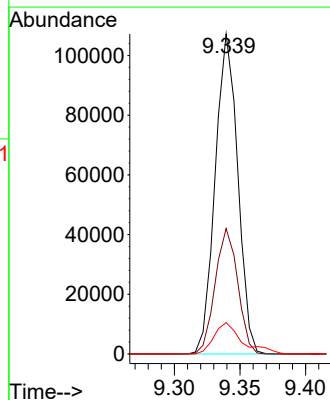
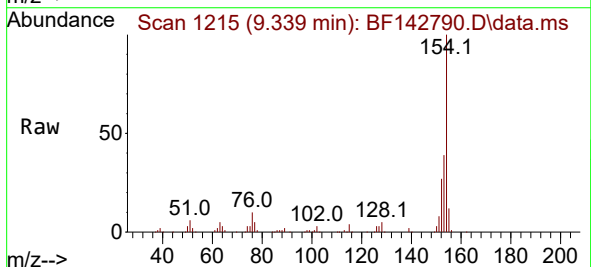
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

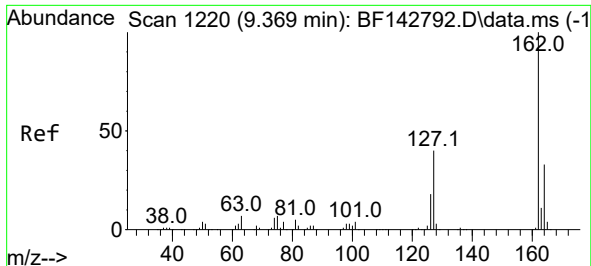
Tgt Ion:172 Resp: 259052
Ion Ratio Lower Upper
172 100
171 34.5 28.2 42.4
170 22.5 18.5 27.7



#46
1,1'-Biphenyl
Concen: 10.404 ng
RT: 9.339 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:154 Resp: 127911
Ion Ratio Lower Upper
154 100
153 39.2 20.3 60.3
76 9.8 0.0 30.3





#47

2-Chloronaphthalene

Concen: 10.493 ng

RT: 9.363 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

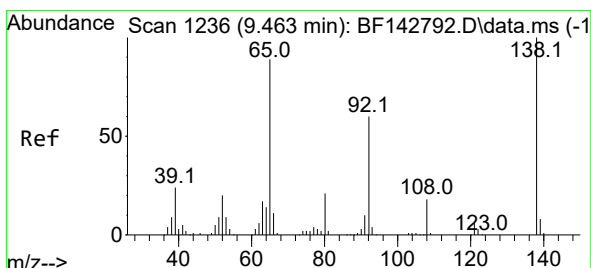
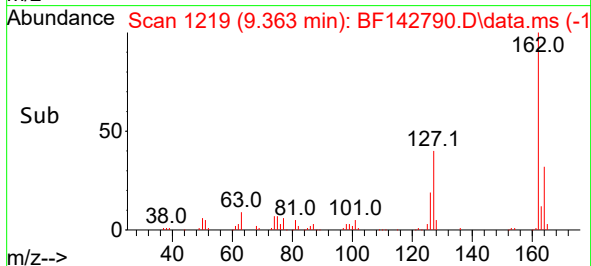
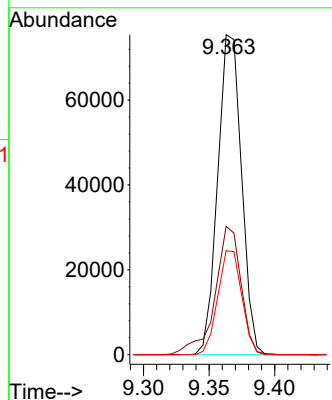
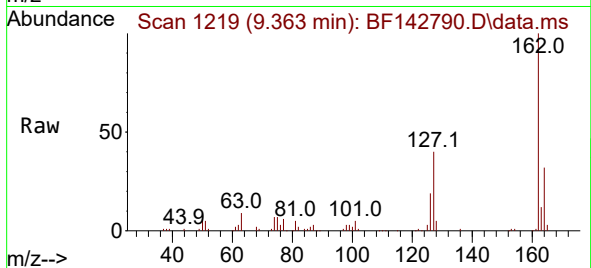
Tgt Ion:162 Resp: 95194

Ion Ratio Lower Upper

162 100

127 40.1 32.2 48.2

164 32.5 26.1 39.1



#48

2-Nitroaniline

Concen: 10.117 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

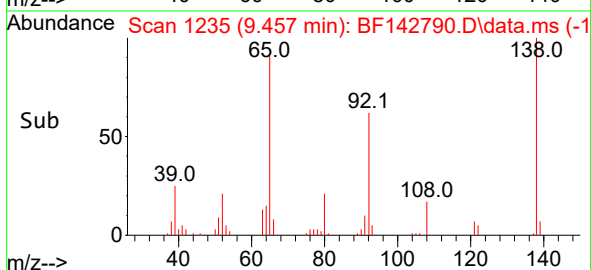
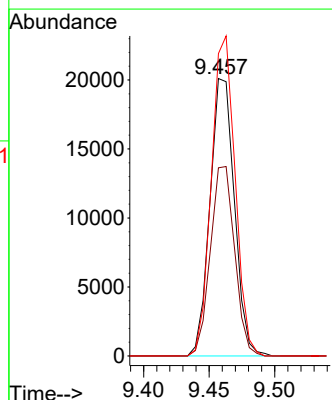
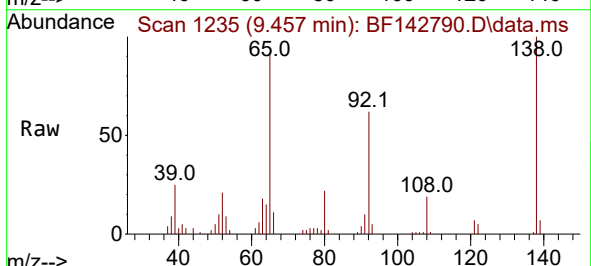
Tgt Ion: 65 Resp: 26075

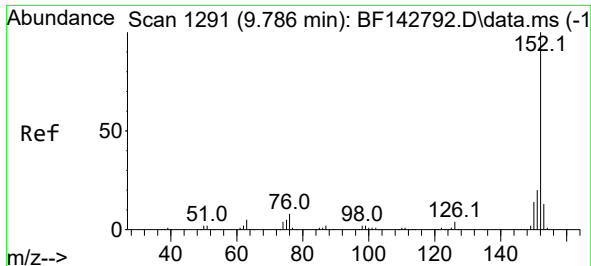
Ion Ratio Lower Upper

65 100

92 67.8 53.8 80.6

138 109.0 89.6 134.4





#49

Acenaphthylene

Concen: 10.415 ng

RT: 9.781 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

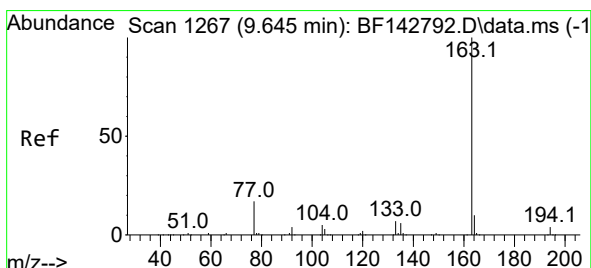
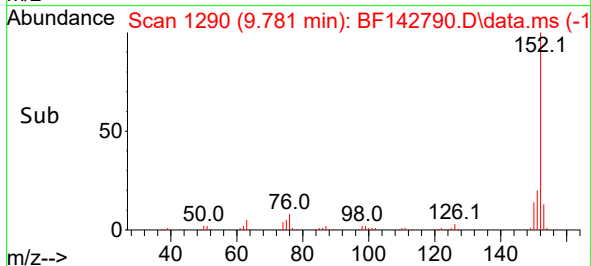
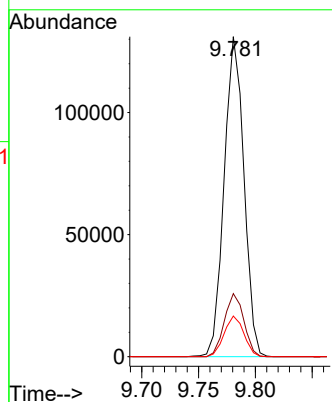
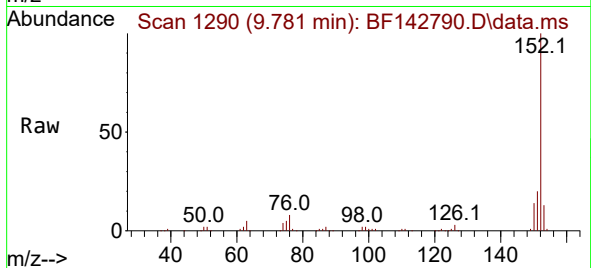
Tgt Ion:152 Resp: 158842

Ion Ratio Lower Upper

152 100

151 19.7 16.1 24.1

153 12.7 10.4 15.6



#50

Dimethylphthalate

Concen: 10.058 ng

RT: 9.634 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

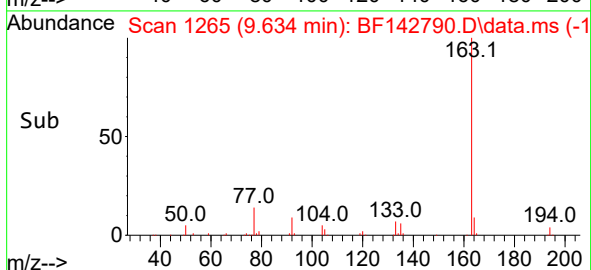
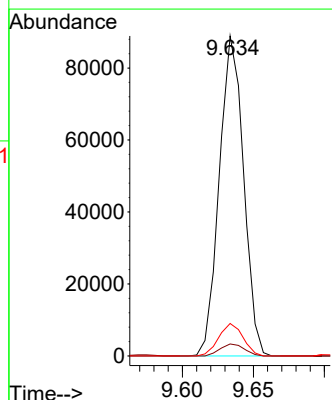
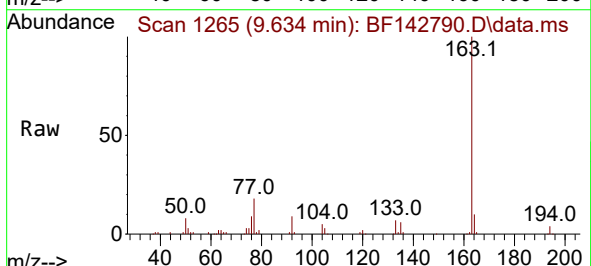
Tgt Ion:163 Resp: 105636

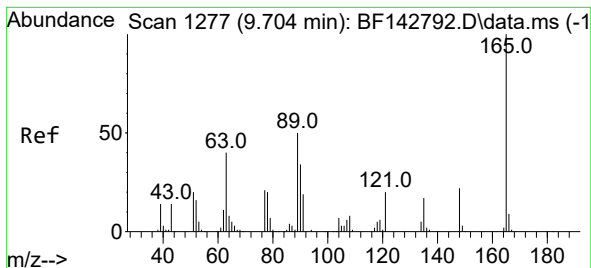
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.1 8.0 12.0

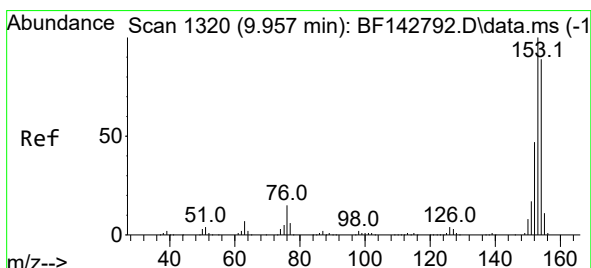
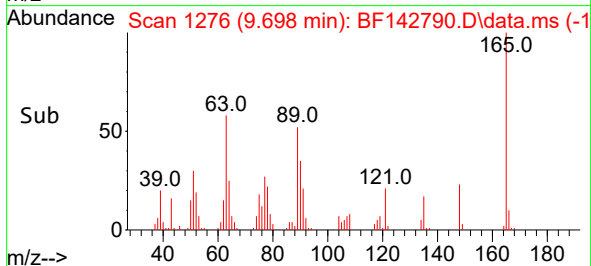
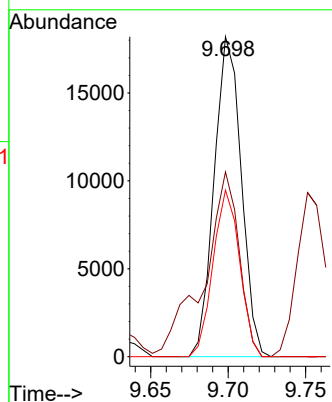
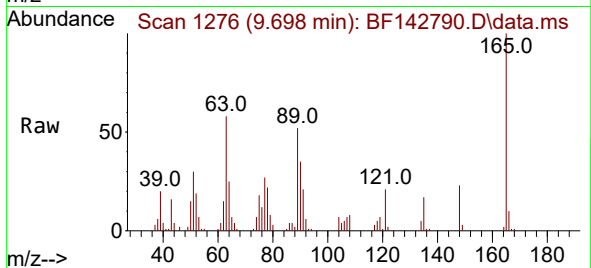




#51
2,6-Dinitrotoluene
Concen: 9.714 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

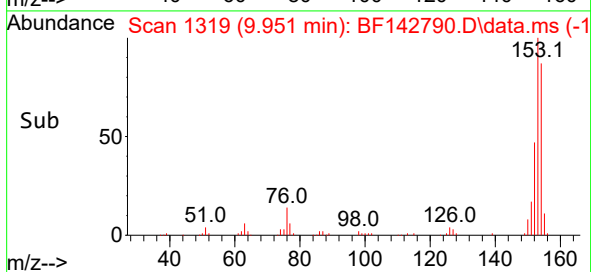
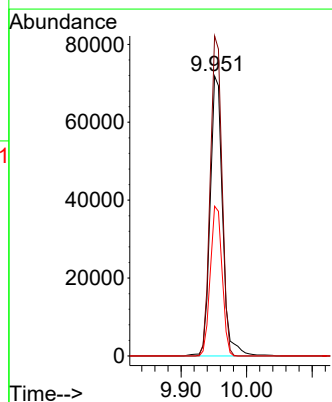
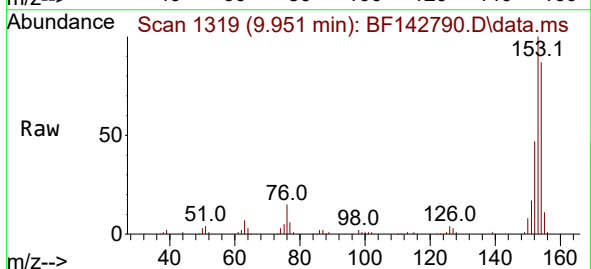
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

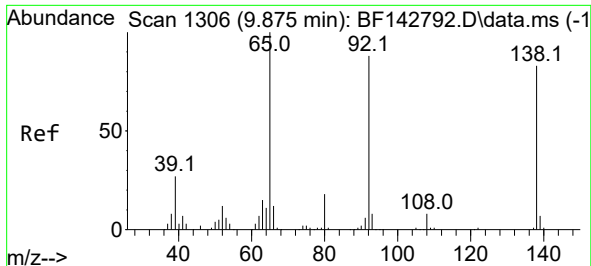
Tgt Ion:165 Resp: 22116
Ion Ratio Lower Upper
165 100
63 57.7 44.2 66.4
89 52.1 39.8 59.8



#52
Acenaphthene
Concen: 10.062 ng
RT: 9.951 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

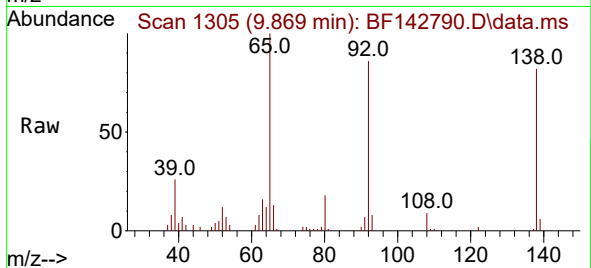
Tgt Ion:154 Resp: 94961
Ion Ratio Lower Upper
154 100
153 114.4 90.0 135.0
152 53.5 41.9 62.9



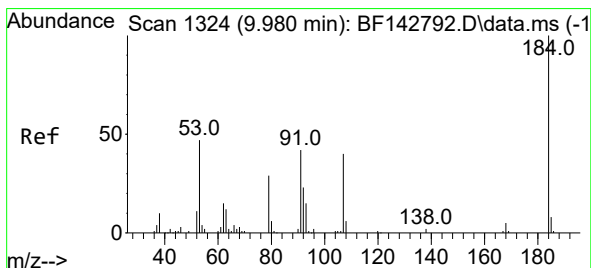
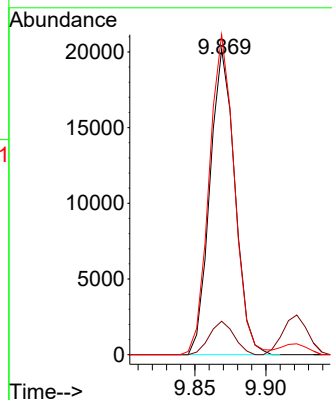
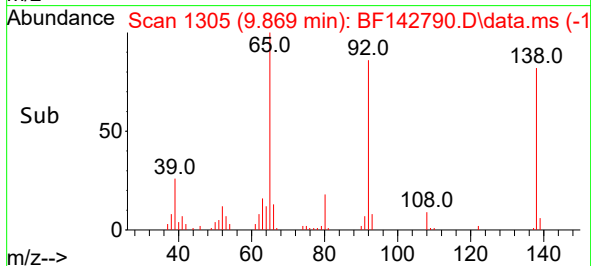


#53
3-Nitroaniline
Concen: 9.968 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

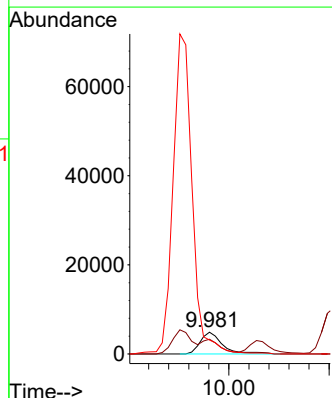
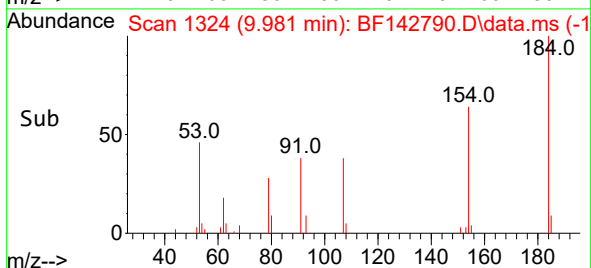
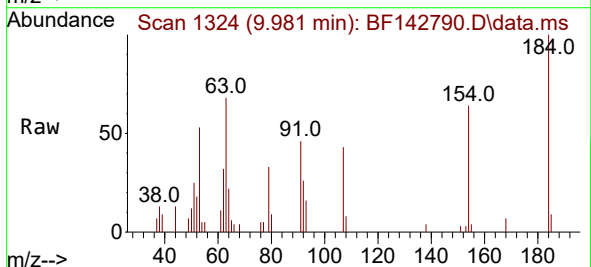


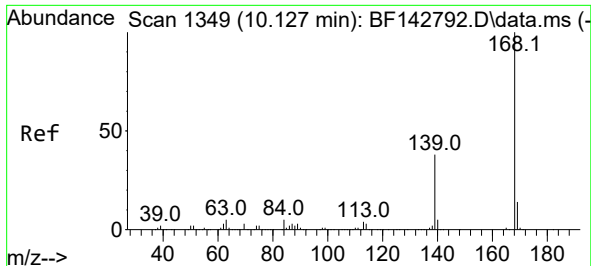
Tgt Ion:138 Resp: 24651
Ion Ratio Lower Upper
138 100
108 10.9 8.1 12.1
92 104.8 85.1 127.7



#54
2,4-Dinitrophenol
Concen: 6.104 ng
RT: 9.981 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

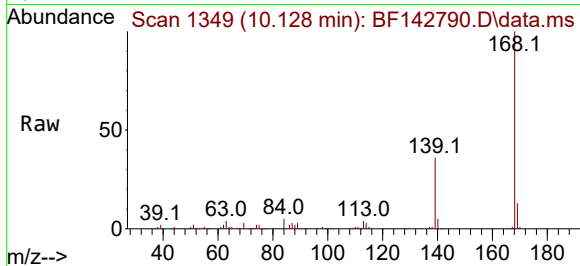
Tgt Ion:184 Resp: 7521
Ion Ratio Lower Upper
184 100
63 67.7 50.6 75.8
154 64.1 51.8 77.8



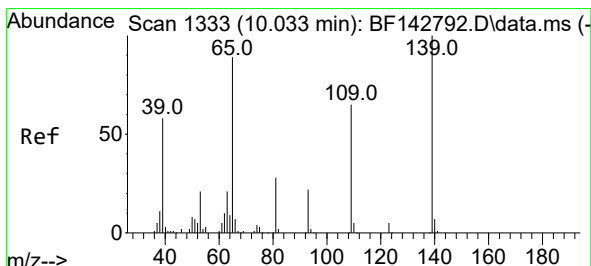
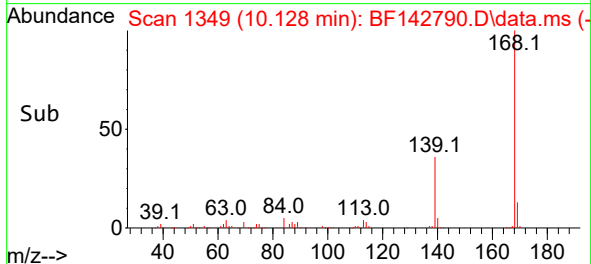
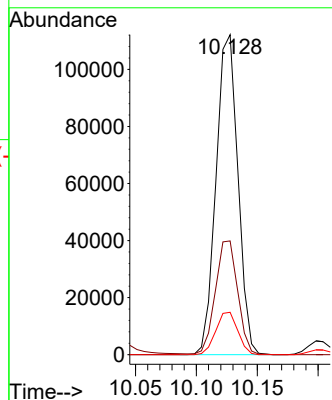


#55
Dibenzofuran
Concen: 10.416 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

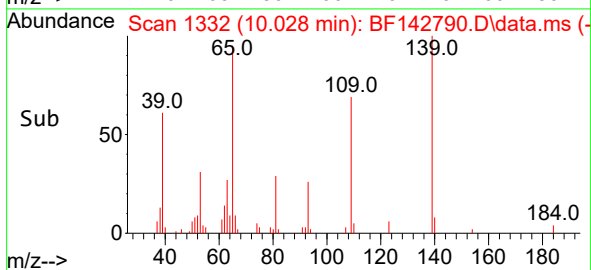
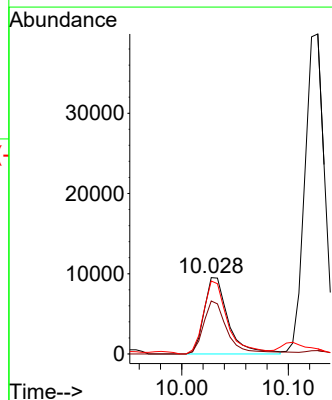
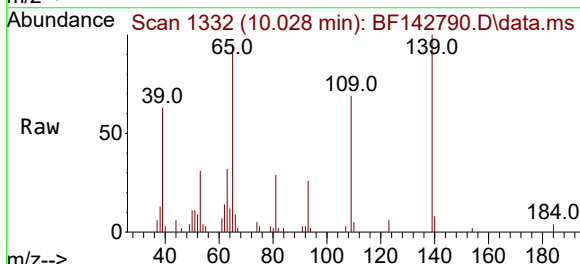


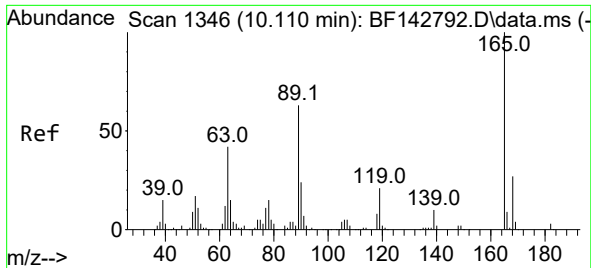
Tgt Ion:168 Resp: 140256
Ion Ratio Lower Upper
168 100
139 35.6 30.2 45.4
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 8.927 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:139 Resp: 14986
Ion Ratio Lower Upper
139 100
109 69.3 44.7 84.7
65 95.5 69.8 109.8

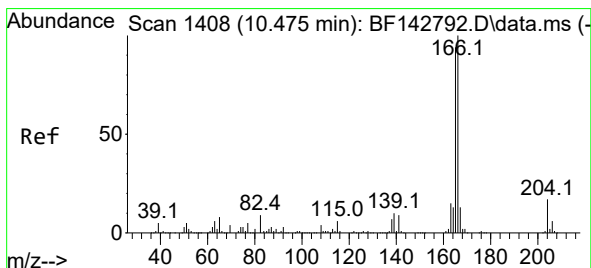
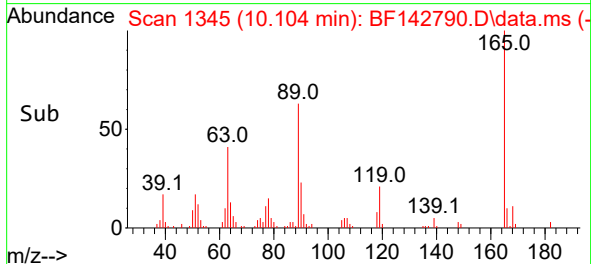
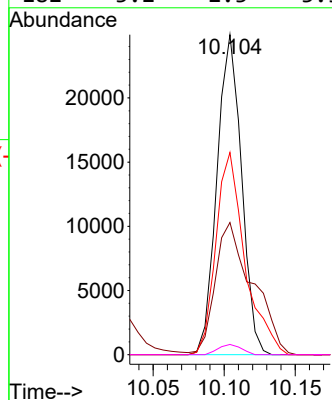
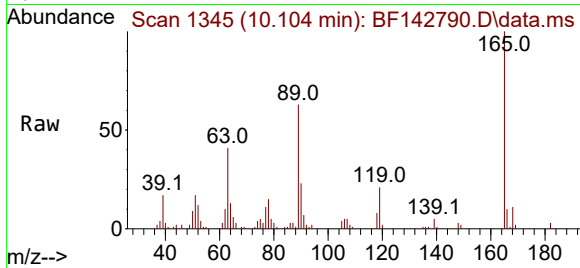




#57
2,4-Dinitrotoluene
Concen: 9.943 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

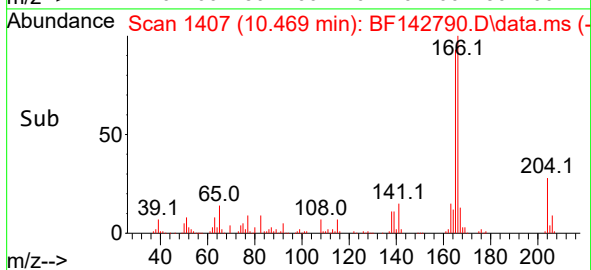
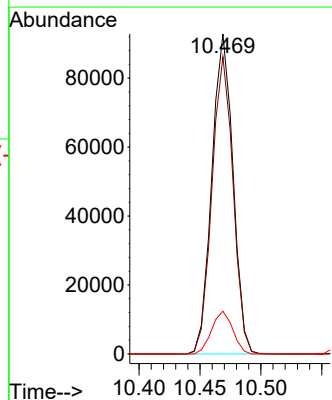
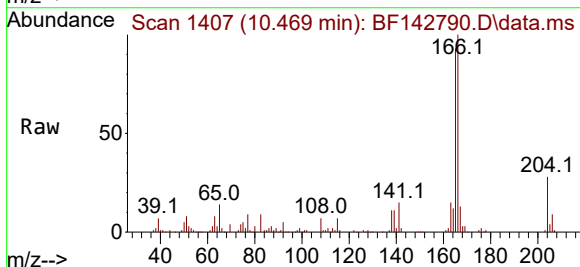
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

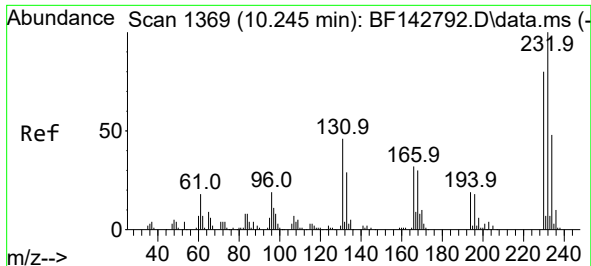
Tgt Ion:	165	Resp:	29934
Ion	Ratio	Lower	Upper
165	100		
63	41.3	33.9	50.9
89	63.2	50.6	75.8
182	3.2	2.3	3.5



#58
Fluorene
Concen: 10.518 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:	166	Resp:	111772
Ion	Ratio	Lower	Upper
166	100		
165	92.9	75.2	112.8
167	13.3	10.6	15.8

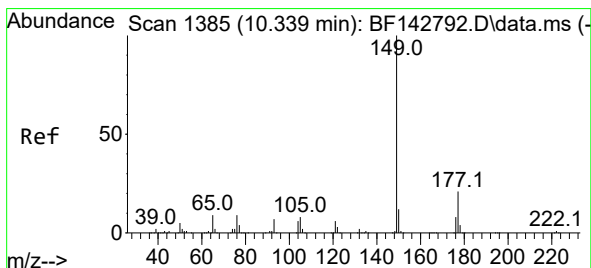
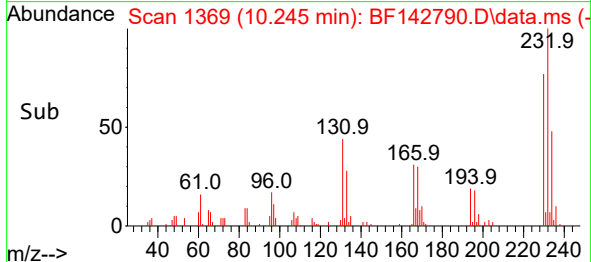
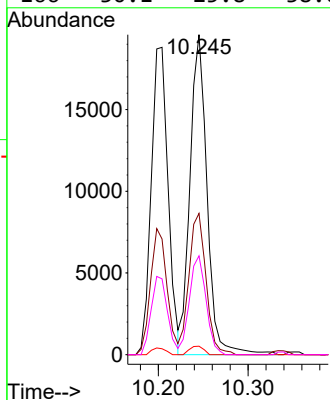
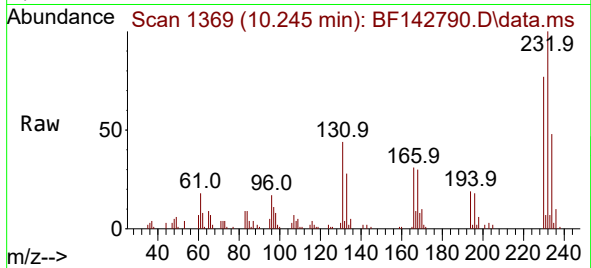




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.666 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

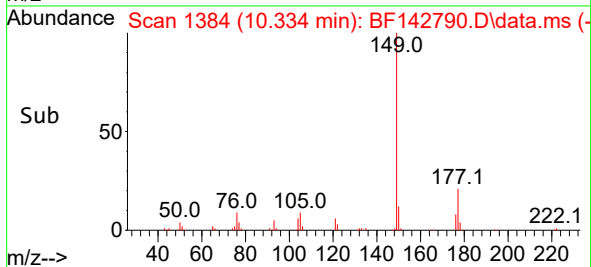
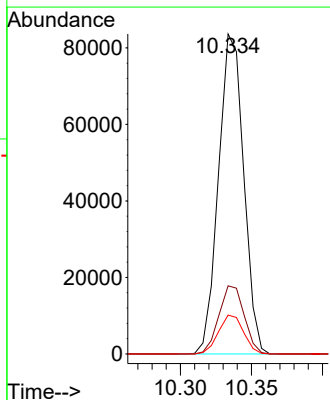
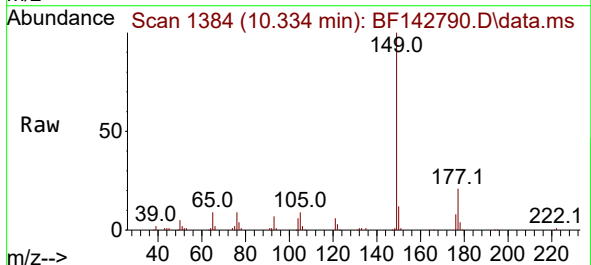
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

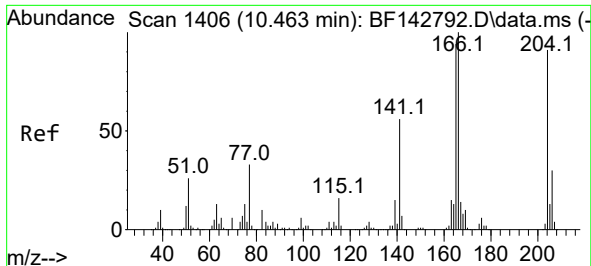
Tgt Ion:232 Resp: 25885
Ion Ratio Lower Upper
232 100
131 44.2 37.6 56.4
130 2.2 1.7 2.5
166 30.1 25.8 38.6



#60
Diethylphthalate
Concen: 9.877 ng
RT: 10.334 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:149 Resp: 103048
Ion Ratio Lower Upper
149 100
177 21.3 17.0 25.6
150 12.2 9.8 14.6





#61

4-Chlorophenyl-phenylether

Concen: 10.067 ng

RT: 10.463 min Scan# 1406

Delta R.T. 0.000 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

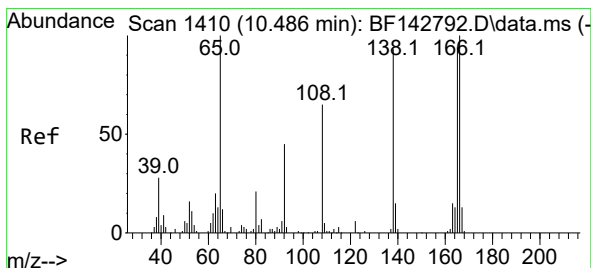
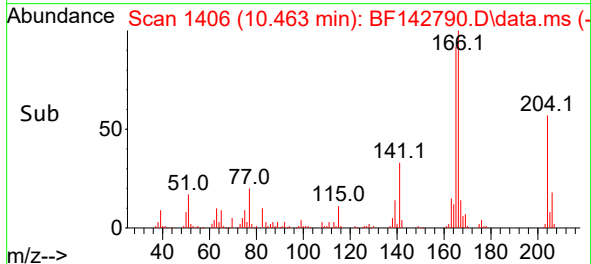
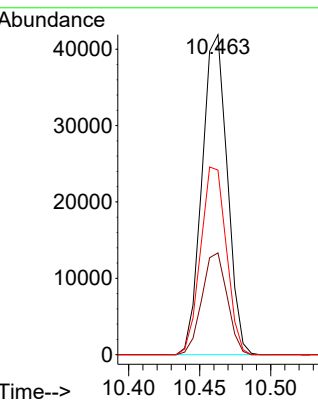
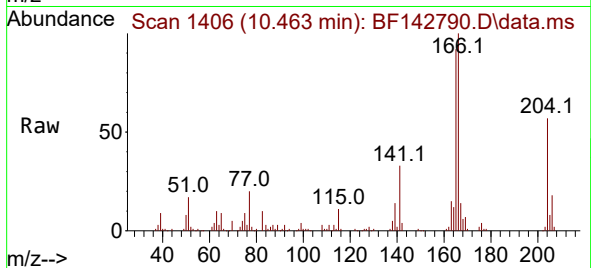
Tgt Ion:204 Resp: 51958

Ion Ratio Lower Upper

204 100

206 31.8 26.3 39.5

141 57.7 49.1 73.7



#62

4-Nitroaniline

Concen: 9.854 ng

RT: 10.475 min Scan# 1408

Delta R.T. -0.012 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

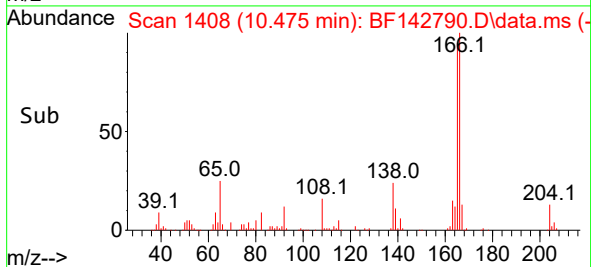
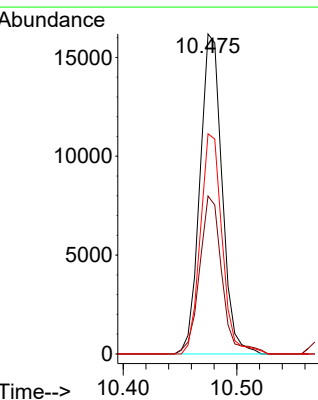
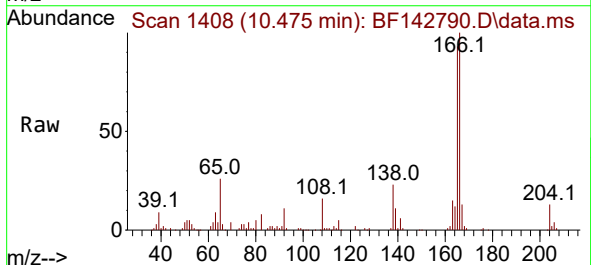
Tgt Ion:138 Resp: 21876

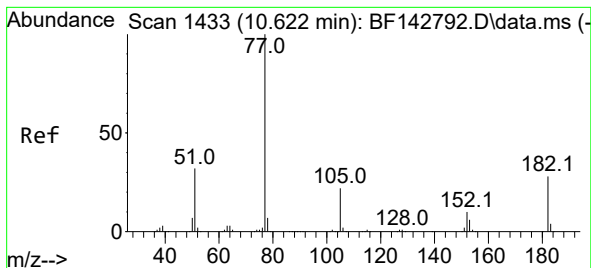
Ion Ratio Lower Upper

138 100

92 49.3 28.4 68.4

108 68.8 50.2 90.2





#63

Azobenzene

Concen: 9.977 ng

RT: 10.622 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 90965

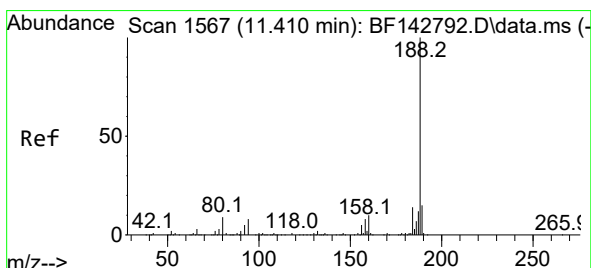
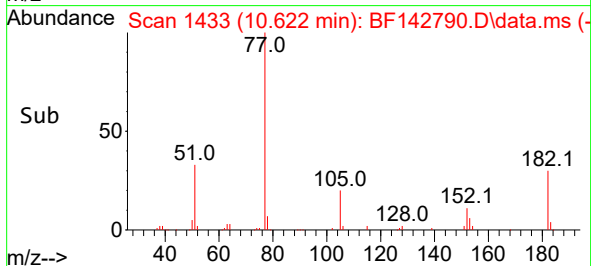
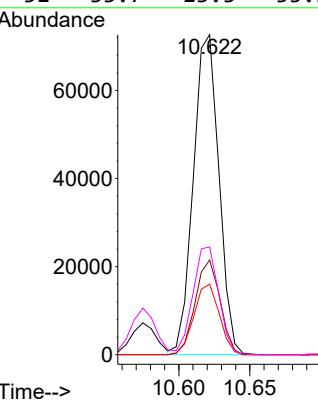
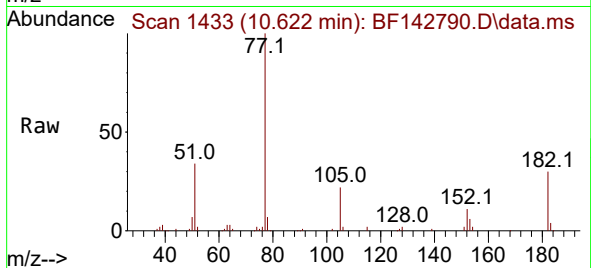
Ion Ratio Lower Upper

77 100

182 29.6 7.7 47.7

105 22.0 1.9 41.9

51 33.7 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

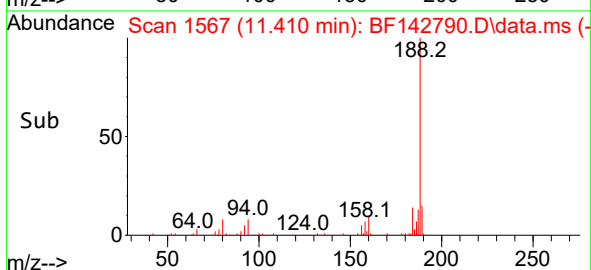
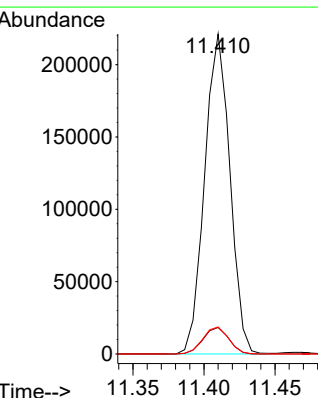
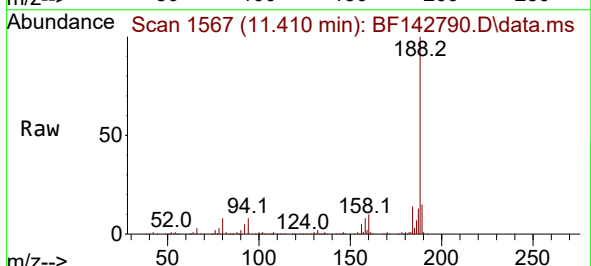
Tgt Ion:188 Resp: 273084

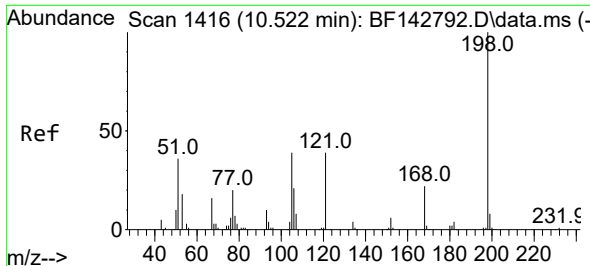
Ion Ratio Lower Upper

188 100

94 8.2 6.7 10.1

80 8.5 6.9 10.3

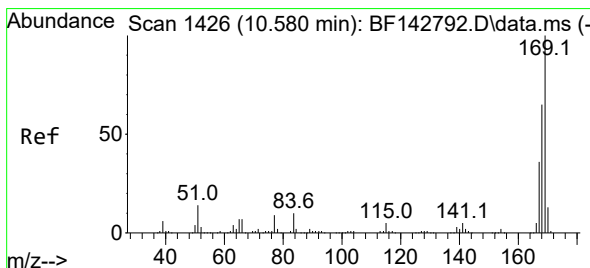
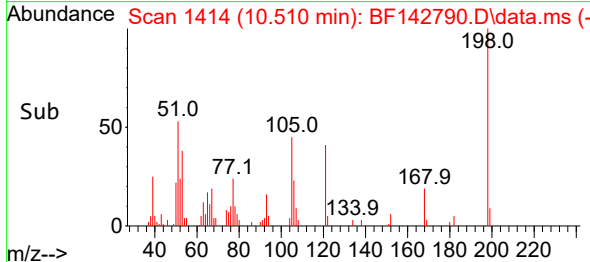
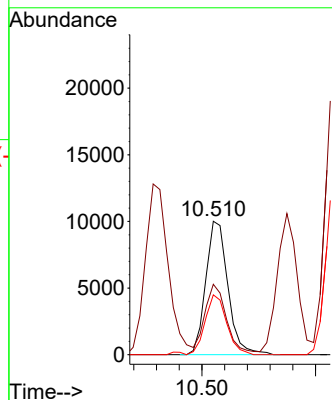
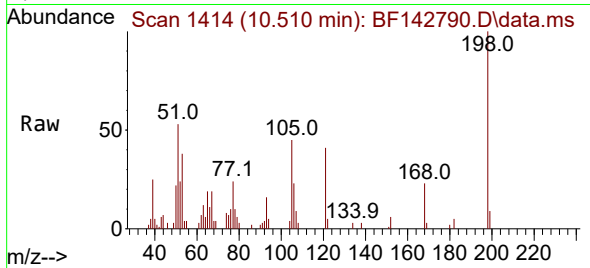




#65
4,6-Dinitro-2-methylphenol
Concen: 7.982 ng
RT: 10.510 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

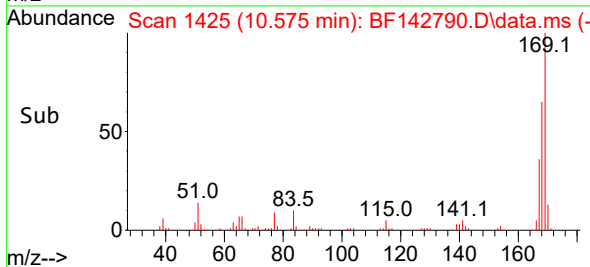
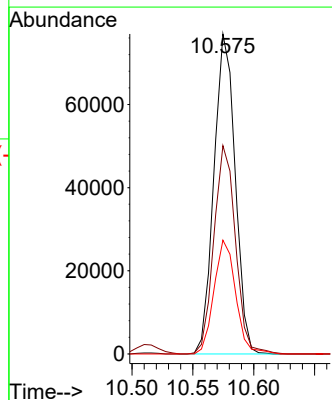
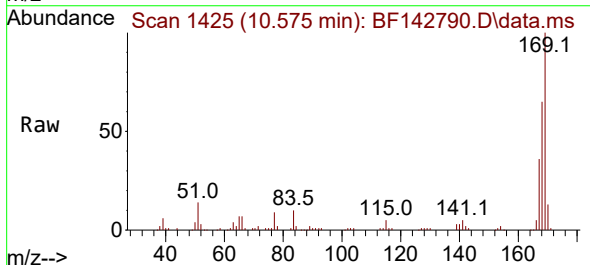
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

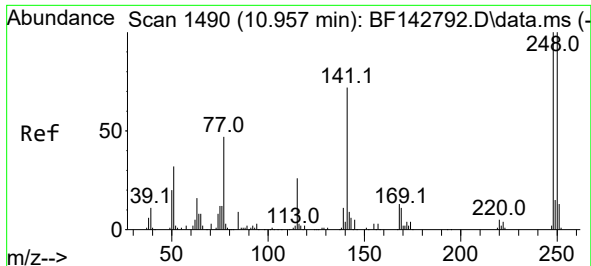
Tgt Ion:198 Resp: 13545
Ion Ratio Lower Upper
198 100
51 52.8 25.4 65.4
105 44.8 20.4 60.4



#66
n-Nitrosodiphenylamine
Concen: 9.978 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:169 Resp: 93632
Ion Ratio Lower Upper
169 100
168 65.1 51.9 77.9
167 35.6 28.5 42.7

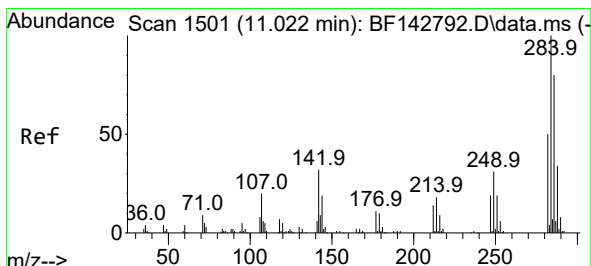
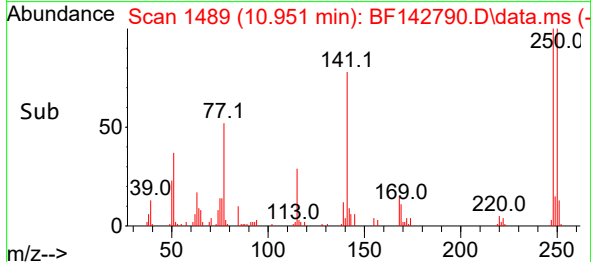
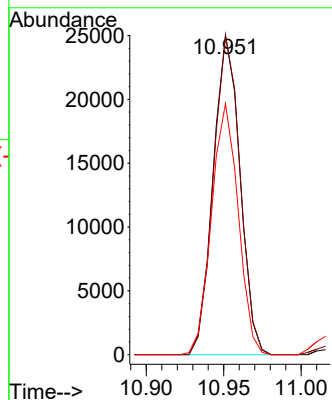
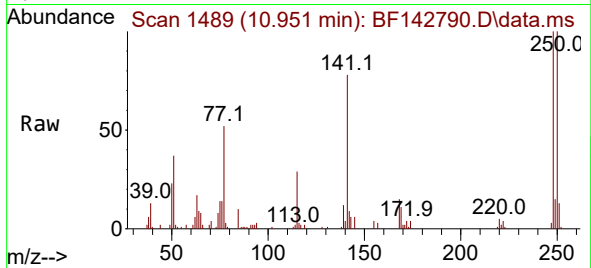




#67
4-Bromophenyl-phenylether
Concen: 9.425 ng
RT: 10.951 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

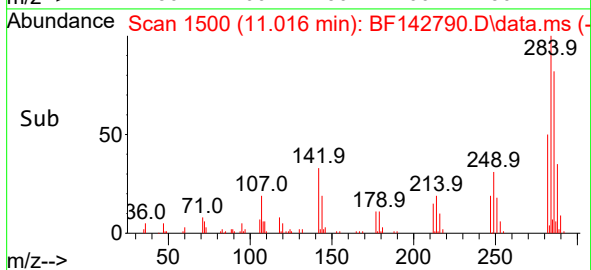
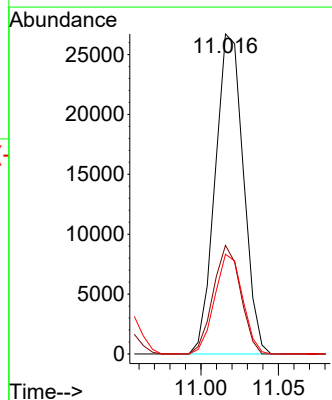
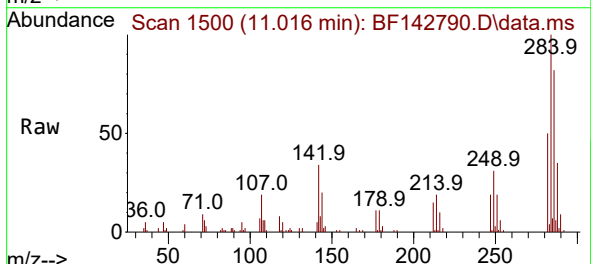
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

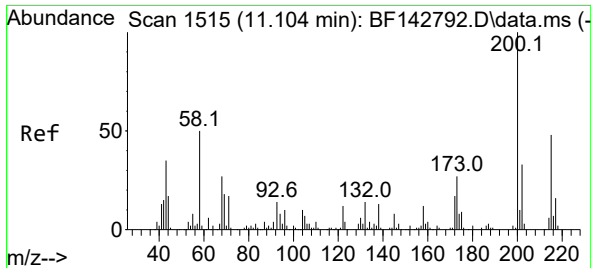
Tgt Ion:248 Resp: 30145
Ion Ratio Lower Upper
248 100
250 99.6 79.8 119.8
141 78.4 57.8 86.6



#68
Hexachlorobenzene
Concen: 9.530 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:284 Resp: 33838
Ion Ratio Lower Upper
284 100
142 34.0 25.5 38.3
249 31.2 24.9 37.3

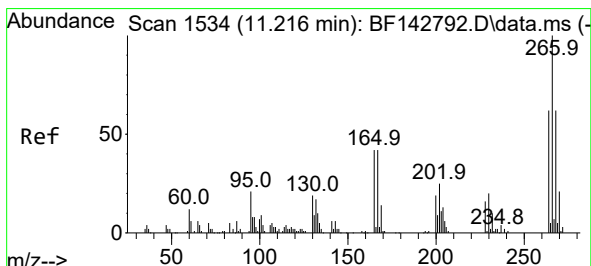
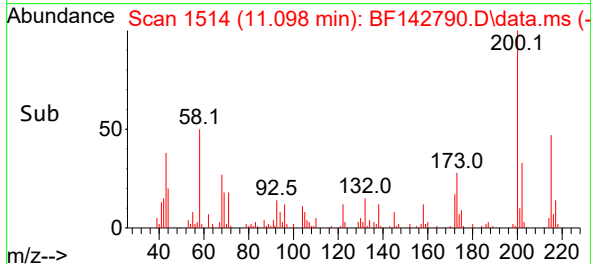
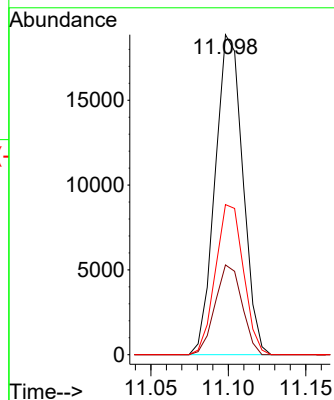
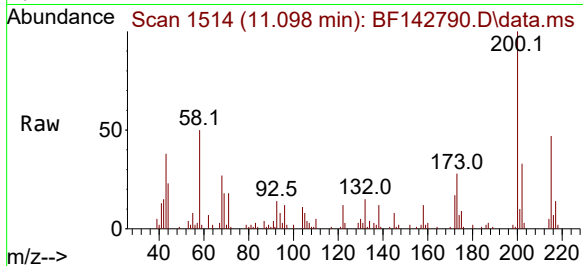




#69
 Atrazine
 Concen: 9.401 ng
 RT: 11.098 min Scan# 1514
 Delta R.T. -0.006 min
 Lab File: BF142790.D
 Acq: 19 Jun 2025 18:08

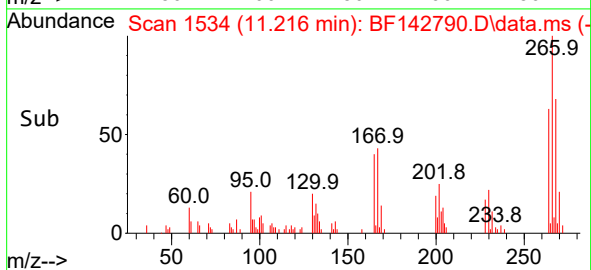
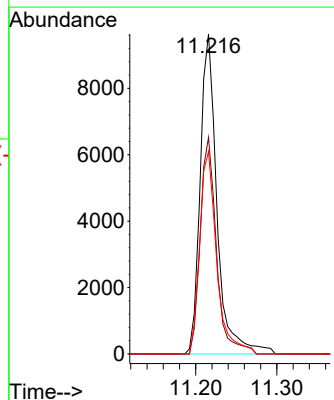
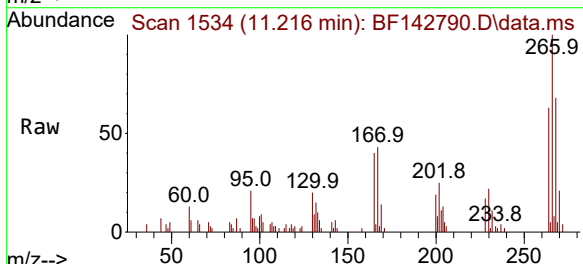
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

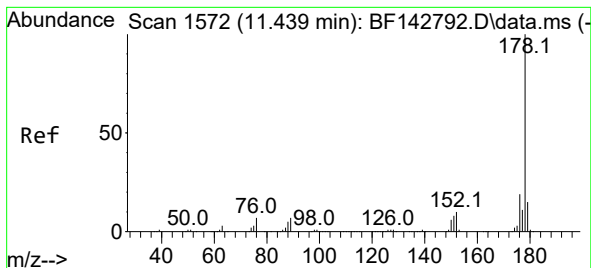
Tgt Ion:200 Resp: 23423
 Ion Ratio Lower Upper
 200 100
 173 28.1 7.4 47.4
 215 46.9 28.4 68.4



#70
 Pentachlorophenol
 Concen: 7.534 ng
 RT: 11.216 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: BF142790.D
 Acq: 19 Jun 2025 18:08

Tgt Ion:266 Resp: 13894
 Ion Ratio Lower Upper
 266 100
 268 67.7 49.8 74.8
 264 63.2 49.9 74.9





#71

Phenanthrene

Concen: 10.396 ng

RT: 11.433 min Scan# 1571

Delta R.T. -0.006 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

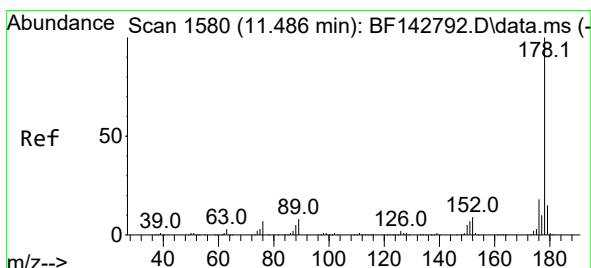
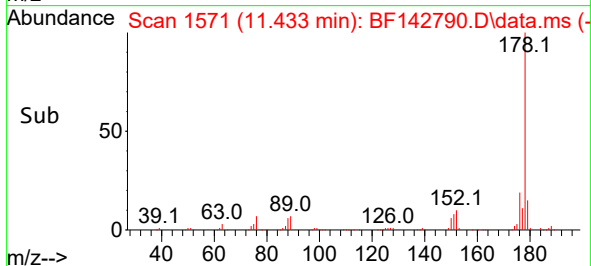
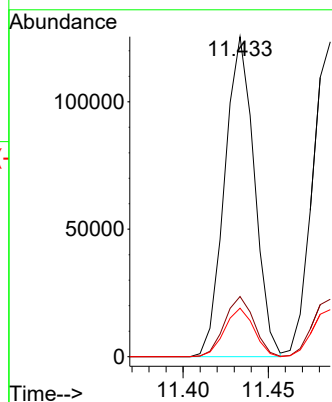
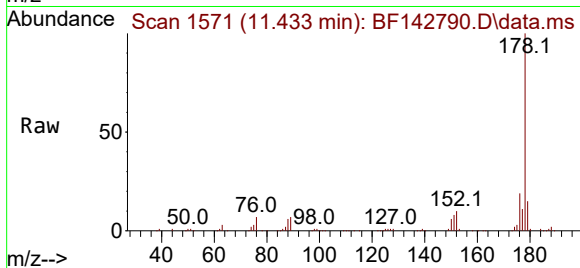
Tgt Ion:178 Resp: 151997

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.1 12.0 18.0



#72

Anthracene

Concen: 10.135 ng

RT: 11.486 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

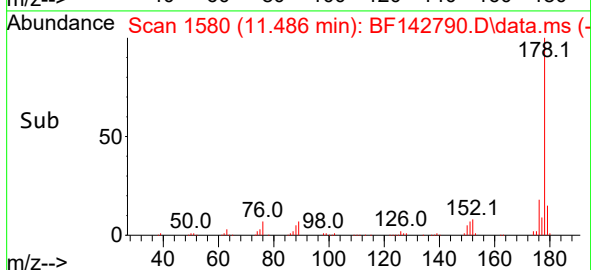
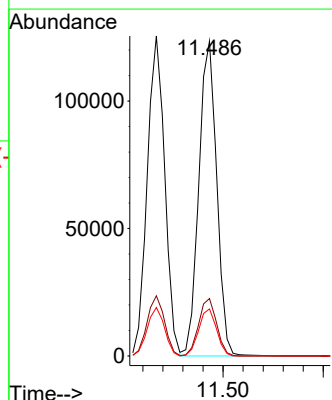
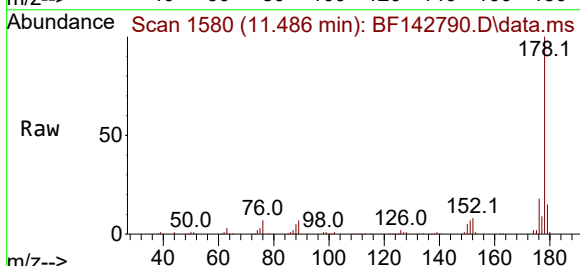
Tgt Ion:178 Resp: 153376

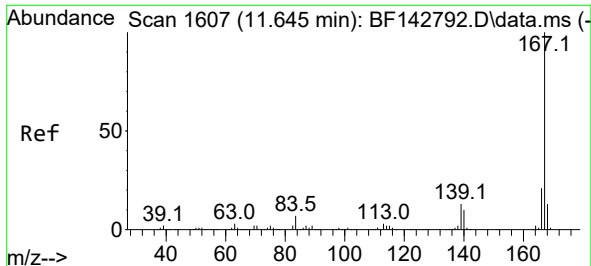
Ion Ratio Lower Upper

178 100

176 18.2 14.6 21.8

179 15.0 12.4 18.6

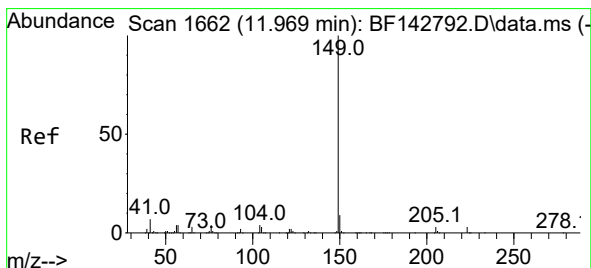
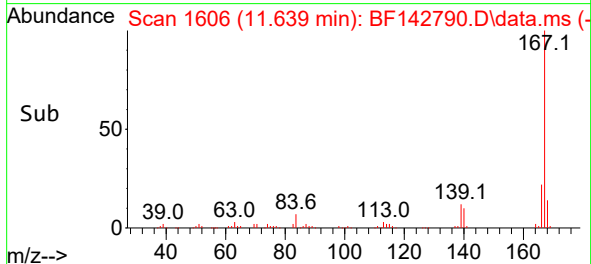
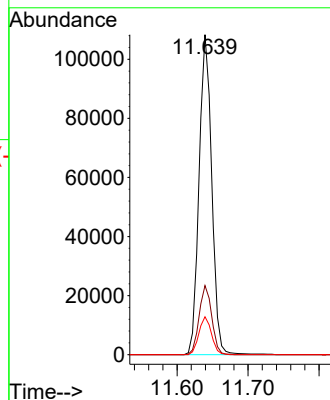
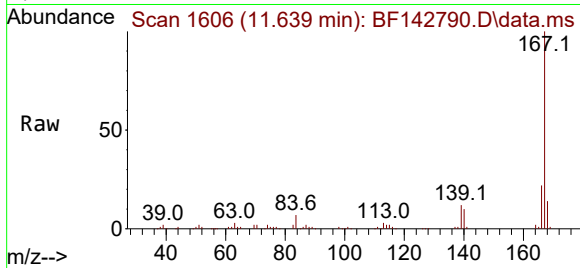




#73
 Carbazole
 Concen: 10.625 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.006 min
 Lab File: BF142790.D
 Acq: 19 Jun 2025 18:08

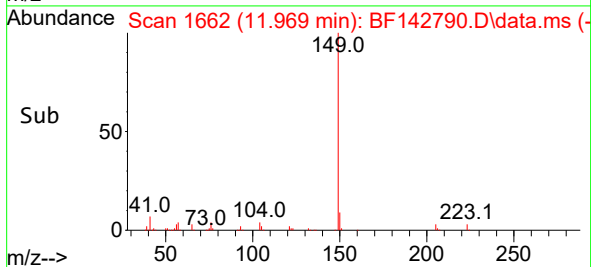
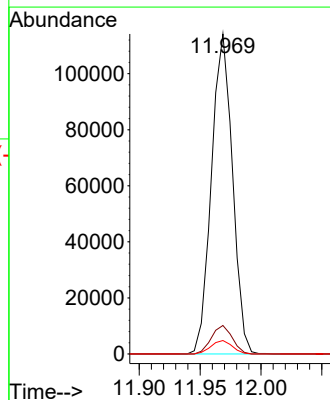
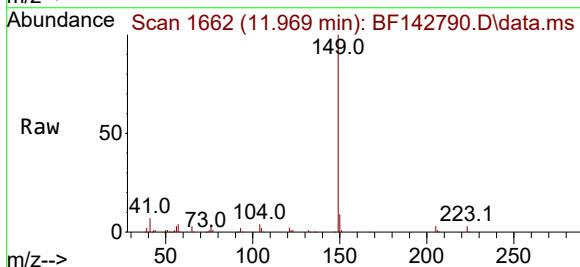
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

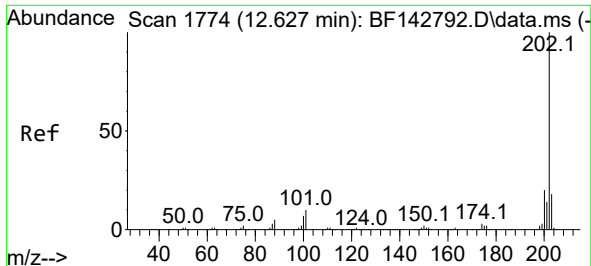
Tgt Ion:167 Resp: 134656
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 11.8 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 9.784 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF142790.D
 Acq: 19 Jun 2025 18:08

Tgt Ion:149 Resp: 137293
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 4.2 3.5 5.3

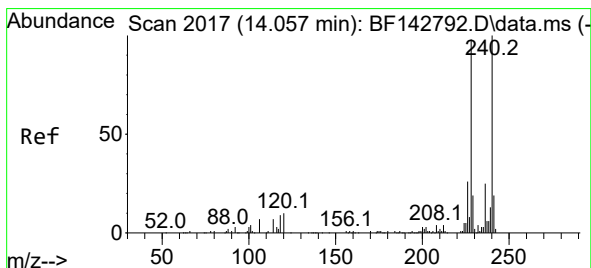
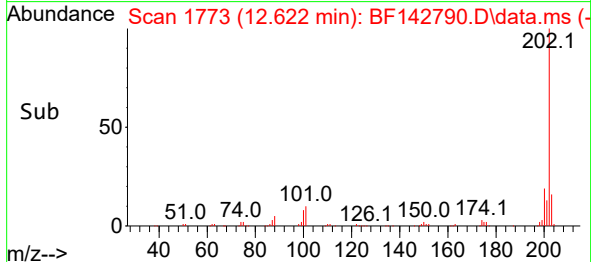
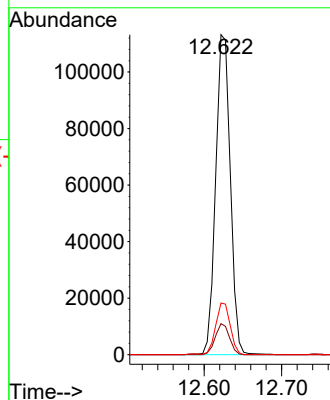
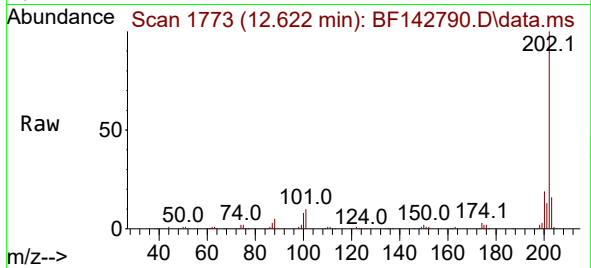




#75
Fluoranthene
Concen: 10.693 ng
RT: 12.622 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

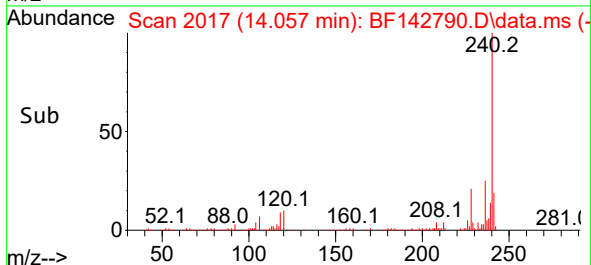
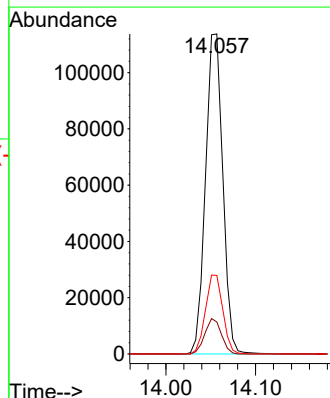
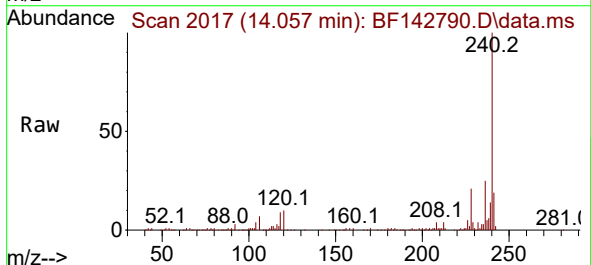
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

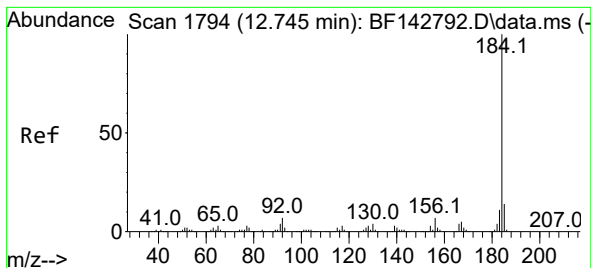
Tgt Ion:202 Resp: 148540
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.7
203 16.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:240 Resp: 152374
Ion Ratio Lower Upper
240 100
120 10.0 8.2 12.2
236 24.6 19.8 29.8





#77

Benzidine

Concen: 10.524 ng

RT: 12.745 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

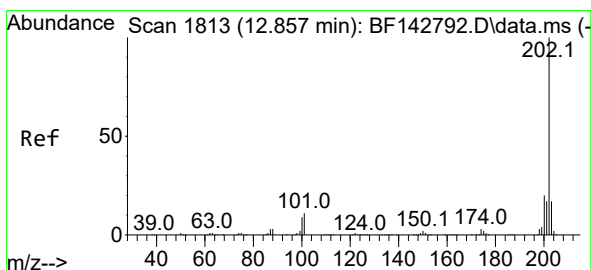
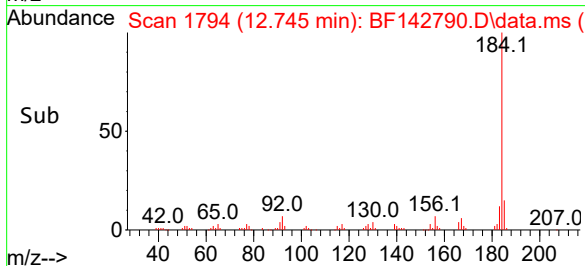
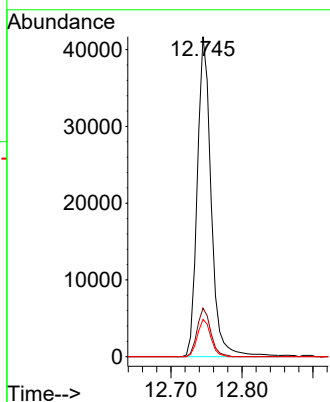
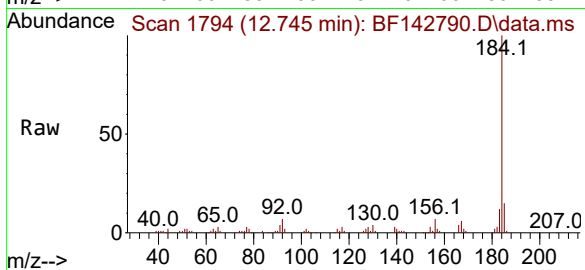
Tgt Ion:184 Resp: 56769

Ion Ratio Lower Upper

184 100

185 15.1 11.5 17.3

183 11.6 9.0 13.4



#78

Pyrene

Concen: 10.553 ng

RT: 12.851 min Scan# 1812

Delta R.T. -0.006 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

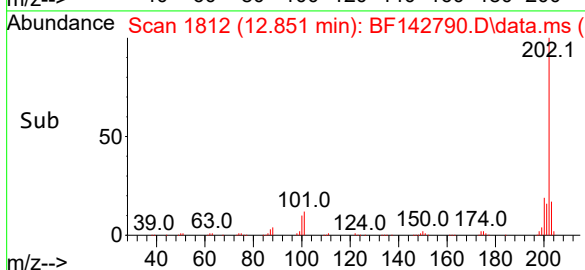
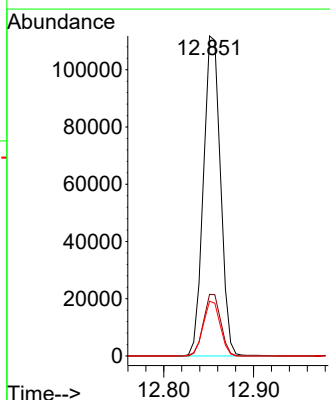
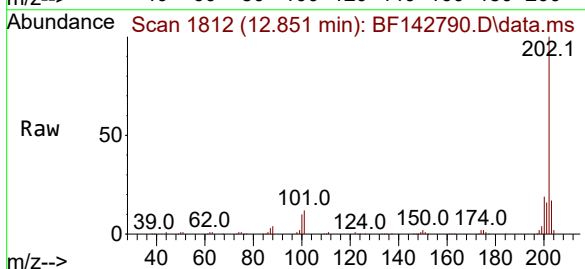
Tgt Ion:202 Resp: 147819

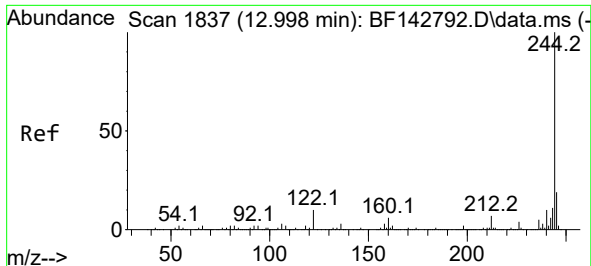
Ion Ratio Lower Upper

202 100

200 19.3 15.7 23.5

203 17.1 13.8 20.6

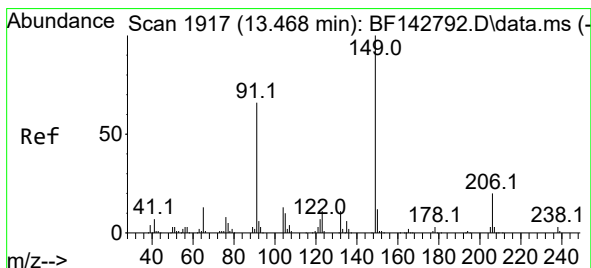
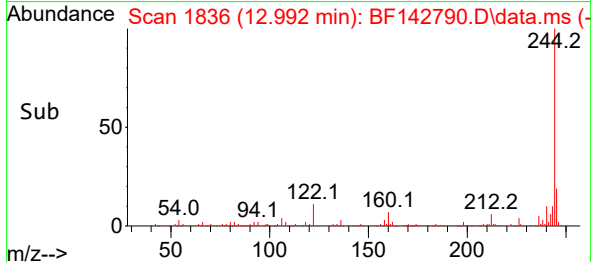
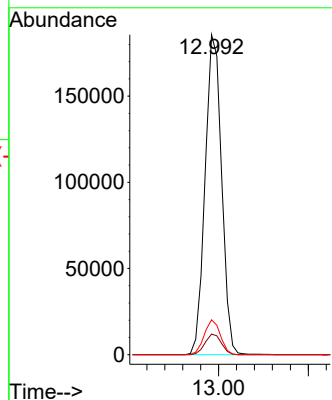
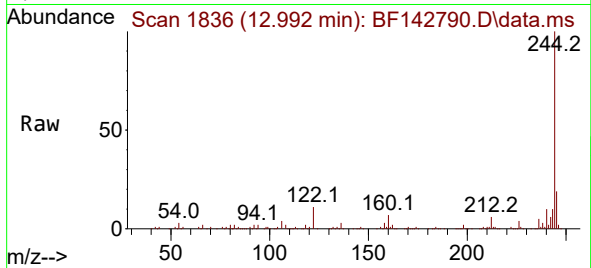




#79
 Terphenyl-d14
 Concen: 21.651 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF142790.D
 Acq: 19 Jun 2025 18:08

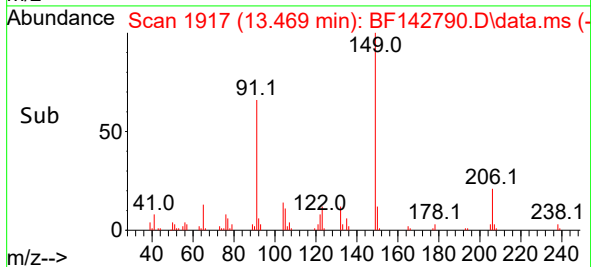
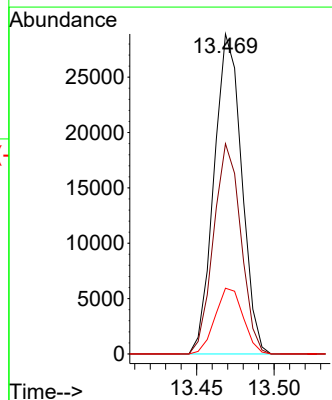
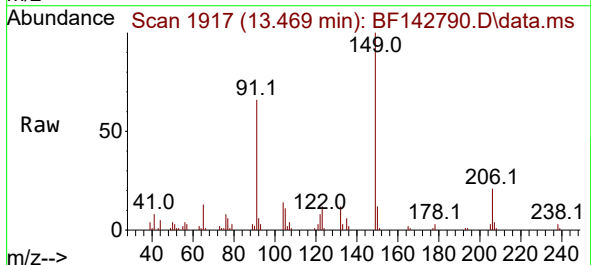
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

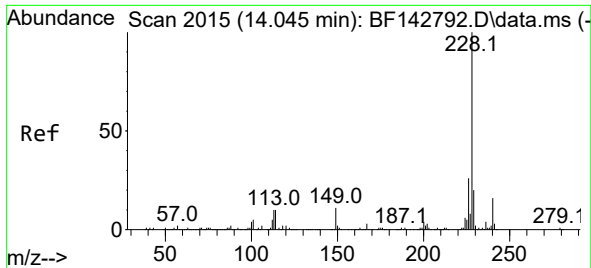
Tgt Ion:244 Resp: 237037
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 10.9 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 8.635 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: BF142790.D
 Acq: 19 Jun 2025 18:08

Tgt Ion:149 Resp: 35843
 Ion Ratio Lower Upper
 149 100
 91 65.7 52.9 79.3
 206 20.5 16.3 24.5

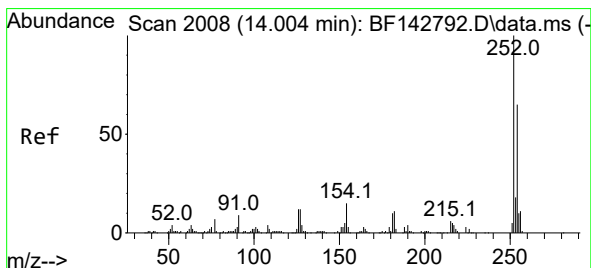
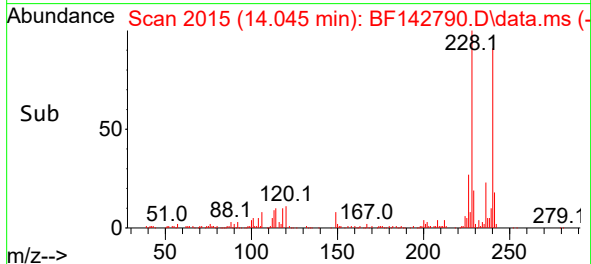
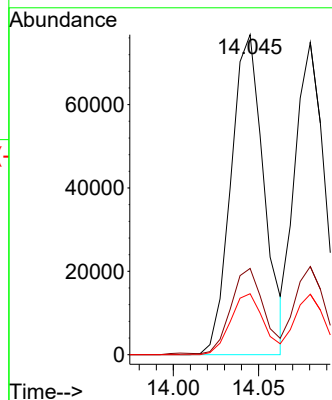
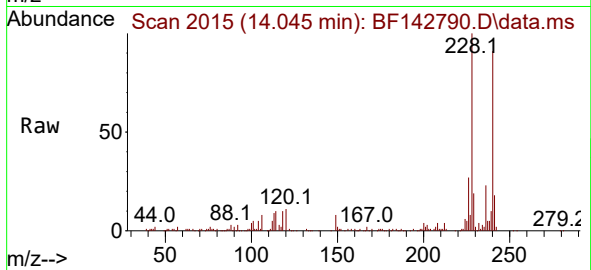




#81
Benzo(a)anthracene
Concen: 10.345 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

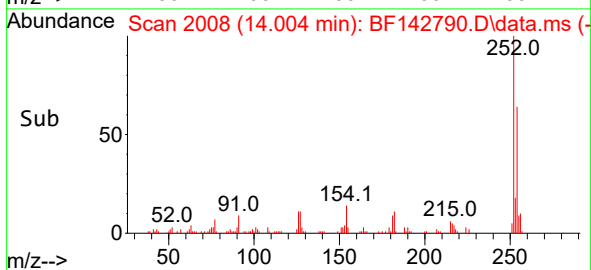
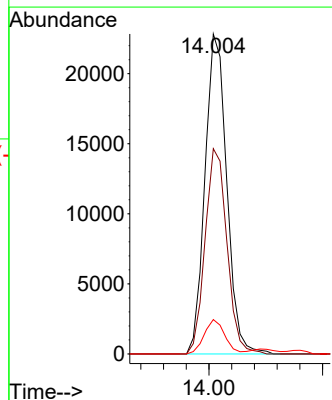
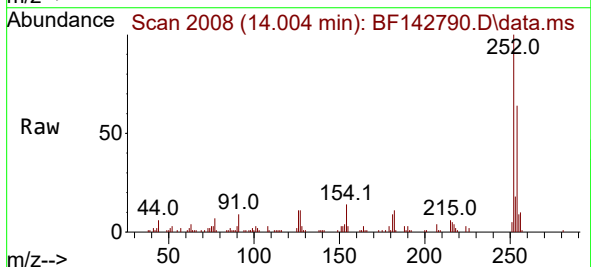
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

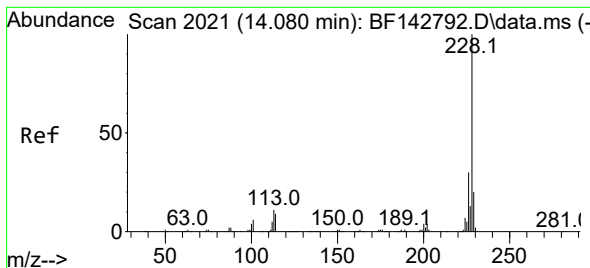
Tgt Ion:228 Resp: 103495
Ion Ratio Lower Upper
228 100
226 27.0 21.2 31.8
229 19.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 9.368 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:252 Resp: 30349
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 10.8 9.4 14.2





#83

Chrysene

Concen: 9.741 ng

RT: 14.080 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

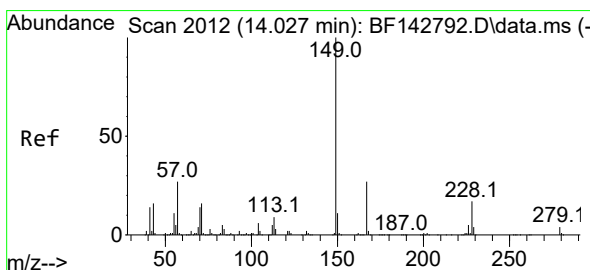
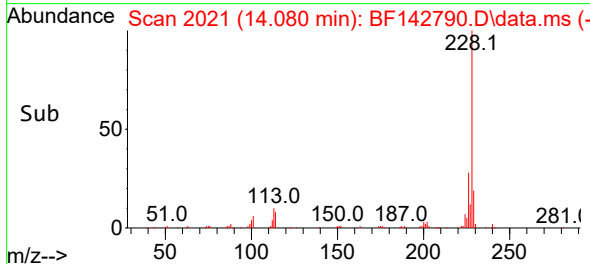
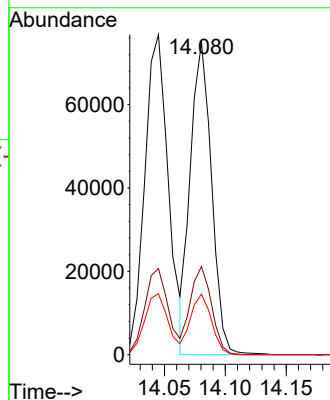
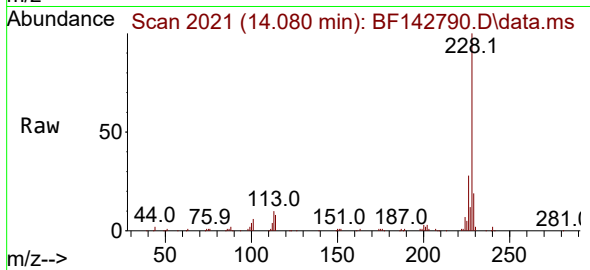
Tgt Ion:228 Resp: 90725

Ion Ratio Lower Upper

228 100

226 28.2 23.7 35.5

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.316 ng

RT: 14.027 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF142790.D

Acq: 19 Jun 2025 18:08

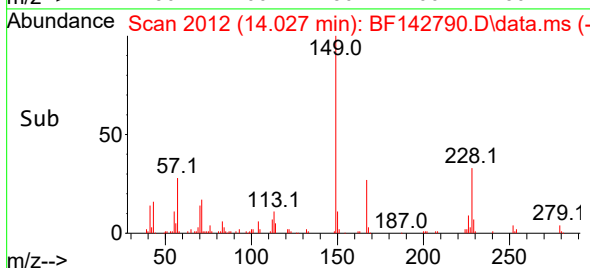
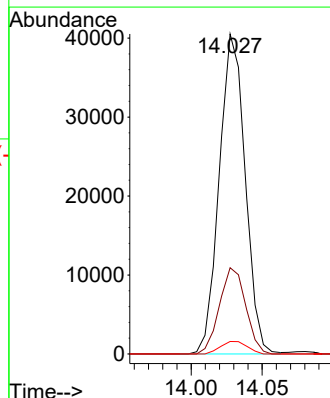
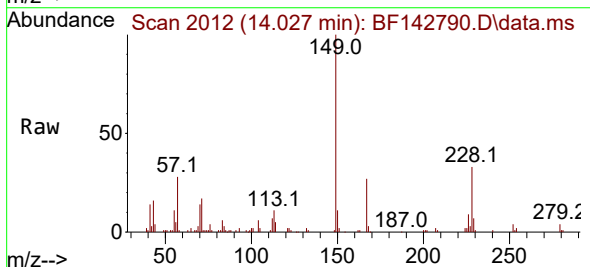
Tgt Ion:149 Resp: 51432

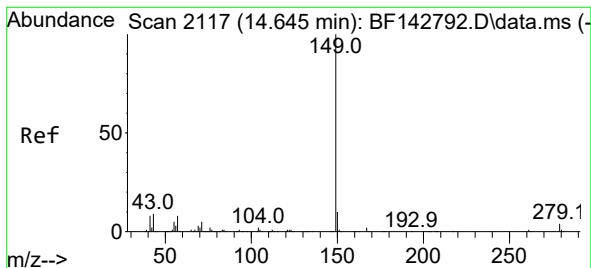
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 3.9 3.0 4.6

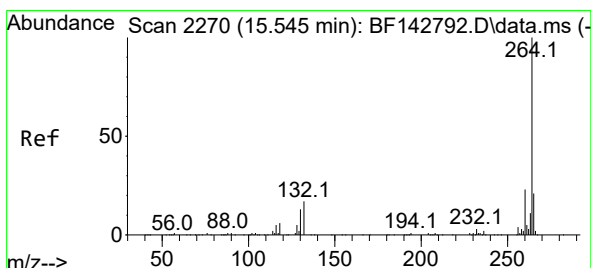
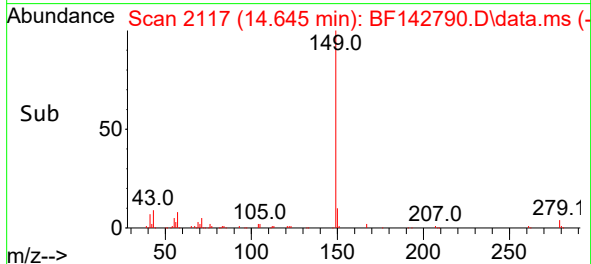
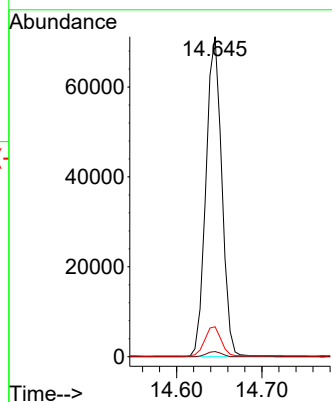
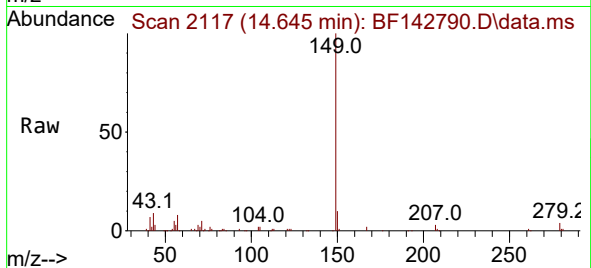




#85
Di-n-octyl phthalate
Concen: 7.805 ng
RT: 14.645 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

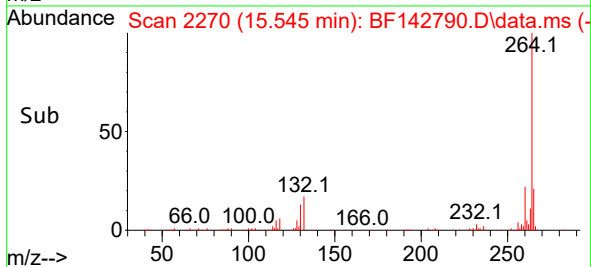
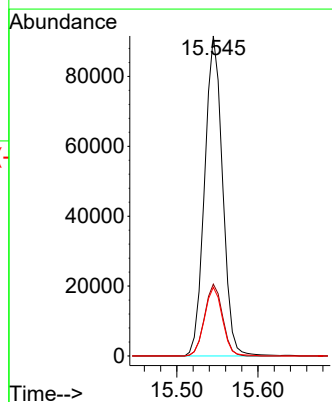
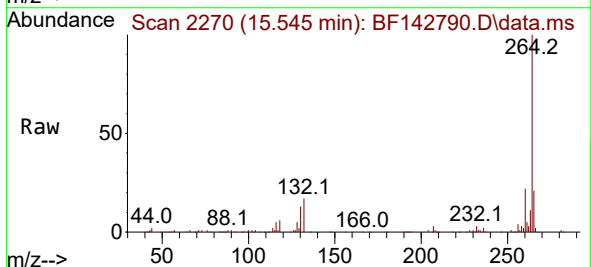
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

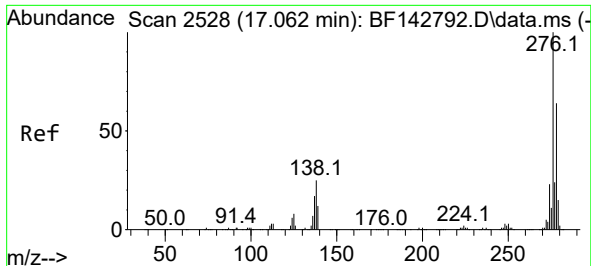
Tgt Ion:149 Resp: 91989
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.3 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:264 Resp: 140417
Ion Ratio Lower Upper
264 100
260 22.4 18.1 27.1
265 21.5 16.6 25.0

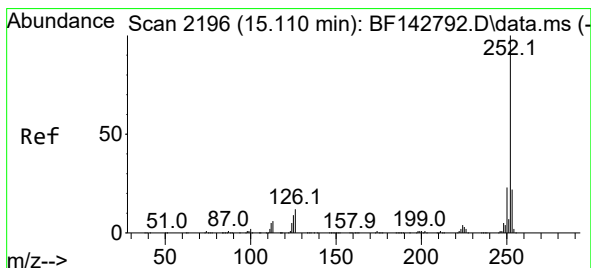
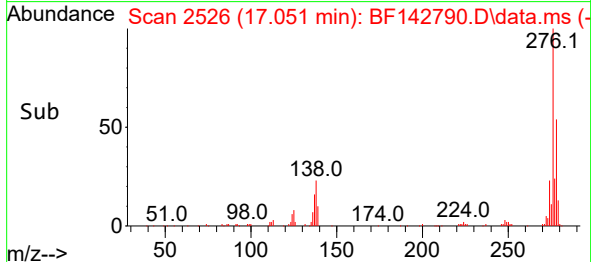
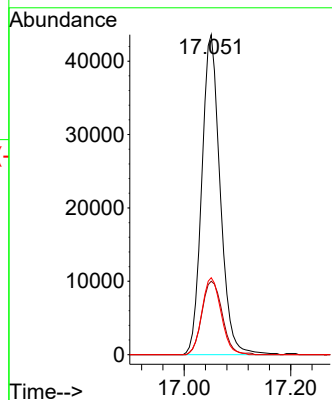
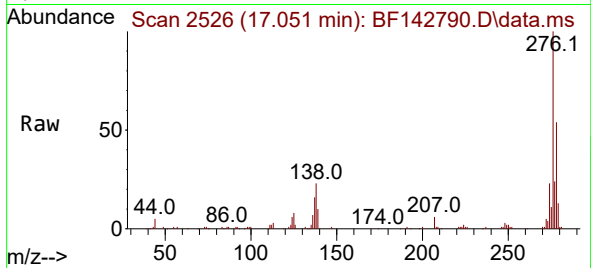




#87
Indeno(1,2,3-cd)pyrene
Concen: 10.061 ng
RT: 17.051 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

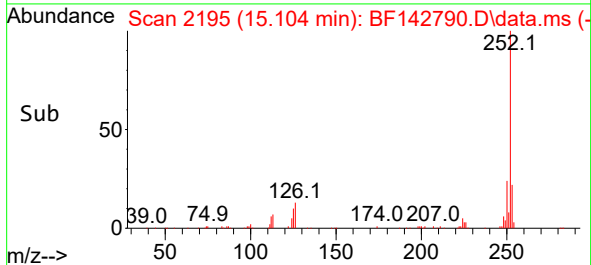
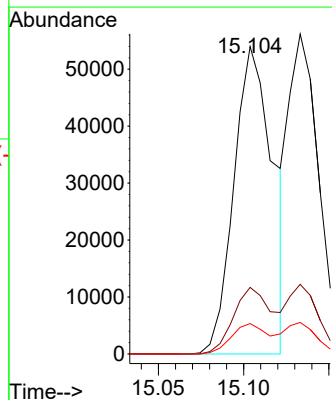
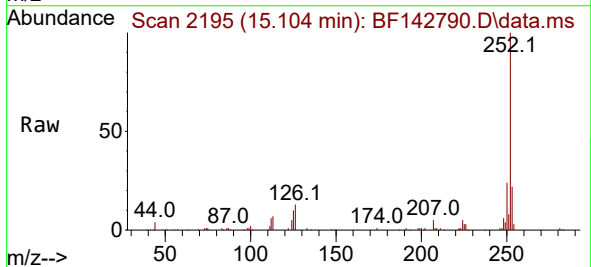
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

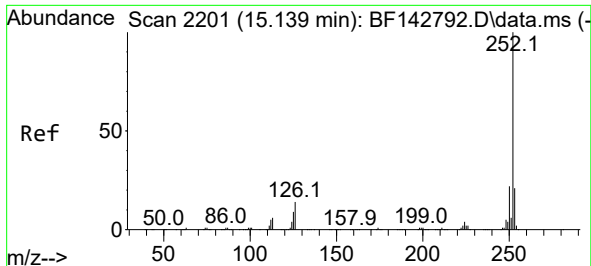
Tgt Ion:276 Resp: 104445
Ion Ratio Lower Upper
276 100
138 25.4 20.2 30.4
277 25.0 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 10.478 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:252 Resp: 85689
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.9 7.4 11.0

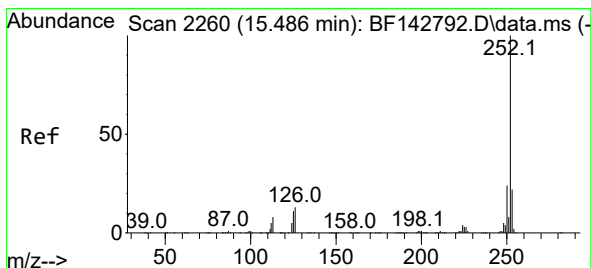
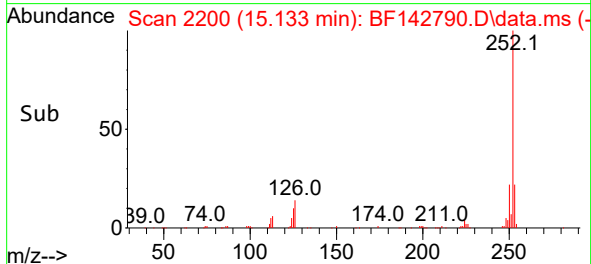
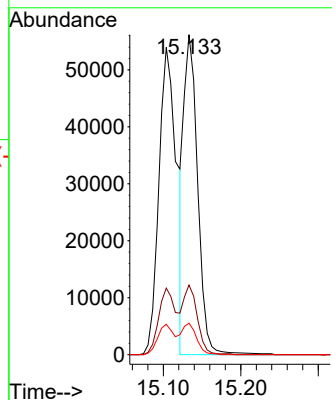
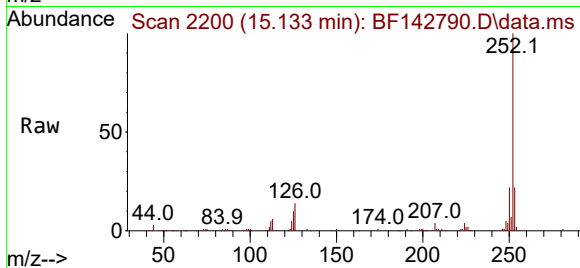




#89
Benzo(k)fluoranthene
Concen: 8.828 ng
RT: 15.133 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

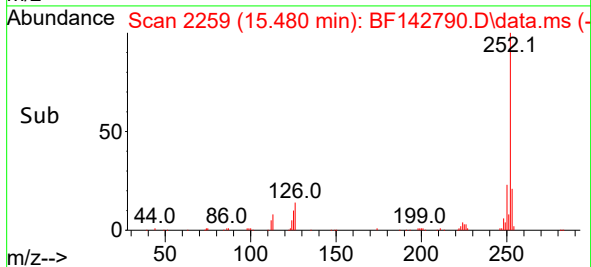
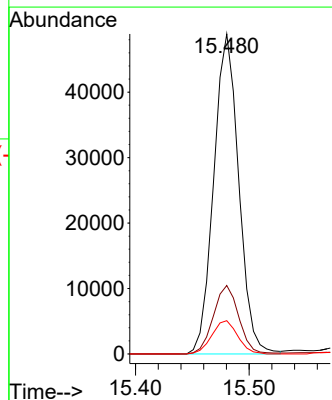
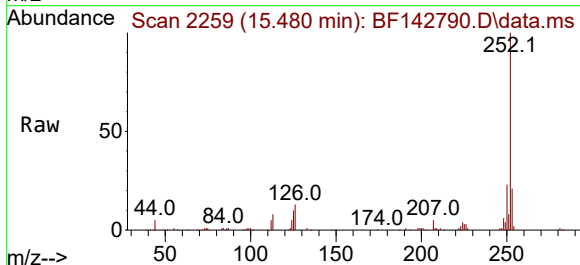
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

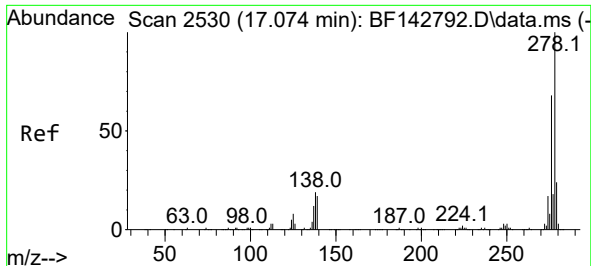
Tgt Ion:252 Resp: 70470
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 9.9 7.4 11.2



#90
Benzo(a)pyrene
Concen: 9.558 ng
RT: 15.480 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:252 Resp: 74803
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.4 8.6 12.8

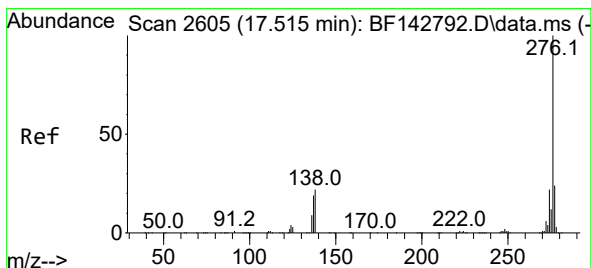
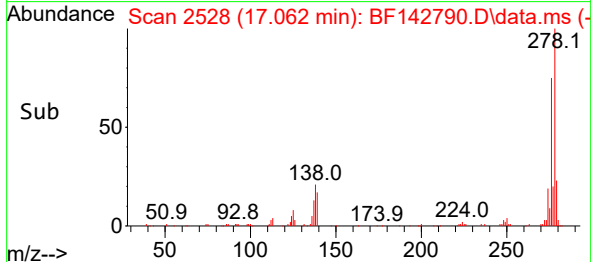
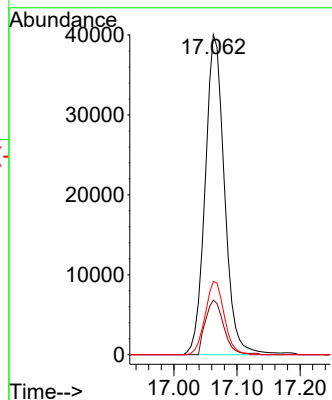
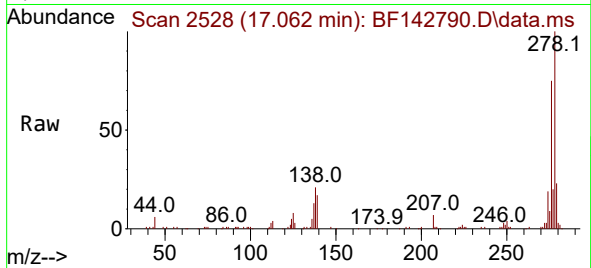




#91
Dibenzo(a,h)anthracene
Concen: 10.099 ng
RT: 17.062 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 85238
Ion Ratio Lower Upper
278 100
139 17.0 13.5 20.3
279 22.9 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 9.989 ng
RT: 17.504 min Scan# 2603
Delta R.T. -0.012 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:276 Resp: 84115
Ion Ratio Lower Upper
276 100
277 25.3 18.8 28.2
138 22.5 17.6 26.4

