

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
 Data File : BF142502.D
 Acq On : 22 May 2025 11:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 22 12:13:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	96659	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	372701	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	197309	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	315055	20.000	ng	0.00
76) Chrysene-d12	14.069	240	157895	20.000	ng	0.00
86) Perylene-d12	15.557	264	195527	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	447564	78.010	ng	0.00
7) Phenol-d6	6.522	99	533057	77.184	ng	-0.01
23) Nitrobenzene-d5	7.463	82	530183	77.570	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	164236	74.998	ng	-0.01
45) 2-Fluorobiphenyl	9.257	172	1096499	74.571	ng	-0.01
79) Terphenyl-d14	13.010	244	795345	68.835	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	90766	39.535	ng	99
3) Pyridine	3.434	79	231131	39.534	ng	98
4) n-Nitrosodimethylamine	3.381	42	121679	40.084	ng	99
6) Aniline	6.563	93	362751	39.064	ng	100
8) 2-Chlorophenol	6.681	128	244389	39.108	ng	98
9) Benzaldehyde	6.451	77	163391	39.334	ng	98
10) Phenol	6.534	94	302742	38.958	ng	100
11) bis(2-Chloroethyl)ether	6.634	93	214791	38.397	ng	99
12) 1,3-Dichlorobenzene	6.840	146	269252	38.613	ng	99
13) 1,4-Dichlorobenzene	6.916	146	269642	38.388	ng	99
14) 1,2-Dichlorobenzene	7.069	146	257431	38.302	ng	99
15) Benzyl Alcohol	7.034	79	197875	38.771	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	358019	38.111	ng	100
17) 2-Methylphenol	7.145	107	189875	38.917	ng	99
18) Hexachloroethane	7.410	117	93379	38.072	ng	96
19) n-Nitroso-di-n-propyla...	7.310	70	158714	37.081	ng	99
20) 3+4-Methylphenols	7.298	107	240103	38.429	ng	# 88
22) Acetophenone	7.310	105	315101	38.192	ng	98
24) Nitrobenzene	7.481	77	239334	38.825	ng	98
25) Isophorone	7.722	82	423533	37.062	ng	98
26) 2-Nitrophenol	7.798	139	128906	39.135	ng	98
27) 2,4-Dimethylphenol	7.828	122	225314	38.788	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	268076	37.553	ng	99
29) 2,4-Dichlorophenol	8.040	162	205819	38.961	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	220024	38.377	ng	98
31) Naphthalene	8.204	128	699587	38.121	ng	100
32) Benzoic acid	7.934	122	140703	39.792	ng	97
33) 4-Chloroaniline	8.251	127	285629	38.411	ng	99
34) Hexachlorobutadiene	8.322	225	134778	37.650	ng	99
35) Caprolactam	8.616	113	55626	37.492	ng	99
36) 4-Chloro-3-methylphenol	8.728	107	206459	38.135	ng	98
37) 2-Methylnaphthalene	8.892	142	430472	37.285	ng	100
38) 1-Methylnaphthalene	8.992	142	448040	37.517	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	221756	39.153	ng	99
41) Hexachlorocyclopentadiene	9.051	237	150573	39.409	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	151013	39.540	ng	98

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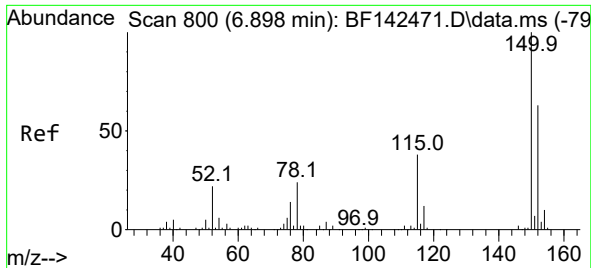
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	152163	37.777	ng	98
46) 1,1'-Biphenyl	9.357	154	584245	38.167	ng	99
47) 2-Chloronaphthalene	9.386	162	436815	38.623	ng	98
48) 2-Nitroaniline	9.475	65	127235	38.921	ng	99
49) Acenaphthylene	9.804	152	735563	38.516	ng	100
50) Dimethylphthalate	9.657	163	478872	36.782	ng	100
51) 2,6-Dinitrotoluene	9.722	165	105507	37.548	ng	97
52) Acenaphthene	9.975	154	441339	37.846	ng	100
53) 3-Nitroaniline	9.886	138	119491	38.933	ng	99
54) 2,4-Dinitrophenol	9.992	184	54378	37.458	ng	# 75
55) Dibenzofuran	10.145	168	635174	37.851	ng	99
56) 4-Nitrophenol	10.039	139	87011	38.423	ng	99
57) 2,4-Dinitrotoluene	10.122	165	140453	38.274	ng	98
58) Fluorene	10.486	166	486395	37.519	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	128136	38.106	ng	99
60) Diethylphthalate	10.357	149	452810	35.612	ng	99
61) 4-Chlorophenyl-phenyle...	10.481	204	235211	36.933	ng	97
62) 4-Nitroaniline	10.498	138	105151	37.776	ng	99
63) Azobenzene	10.639	77	421311	36.891	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	70104	39.872	ng	96
66) n-Nitrosodiphenylamine	10.598	169	416459	38.637	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	140846	37.808	ng	99
68) Hexachlorobenzene	11.033	284	158451	38.456	ng	98
69) Atrazine	11.122	200	98938	34.563	ng	99
70) Pentachlorophenol	11.228	266	91869	39.493	ng	96
71) Phenanthrene	11.451	178	635627	37.751	ng	100
72) Anthracene	11.504	178	649550	37.800	ng	100
73) Carbazole	11.657	167	543821	37.019	ng	100
74) Di-n-butylphthalate	11.986	149	518477	32.244	ng	99
75) Fluoranthene	12.639	202	553057	35.154	ng	99
77) Benzidine	12.763	184	236304	40.217	ng	99
78) Pyrene	12.869	202	538324	36.548	ng	100
80) Butylbenzylphthalate	13.486	149	156746	38.513	ng	97
81) Benzo(a)anthracene	14.057	228	397403	37.692	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	139902	43.748	ng	99
83) Chrysene	14.092	228	358734	37.865	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	253005	48.560	ng	99
85) Di-n-octyl phthalate	14.657	149	445243	43.705	ng	99
87) Indeno(1,2,3-cd)pyrene	17.068	276	553919	37.736	ng	100
88) Benzo(b)fluoranthene	15.121	252	425246	36.747	ng	99
89) Benzo(k)fluoranthene	15.151	252	408277	37.669	ng	99
90) Benzo(a)pyrene	15.498	252	421492	38.641	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	447155	37.559	ng	99
92) Benzo(g,h,i)perylene	17.527	276	447541	37.584	ng	98

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

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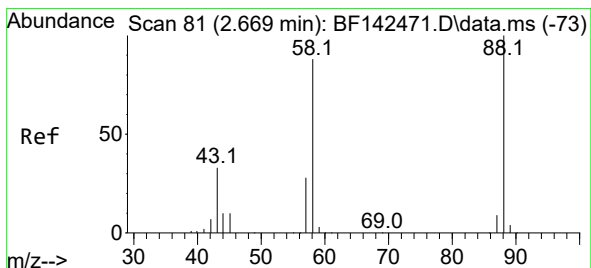
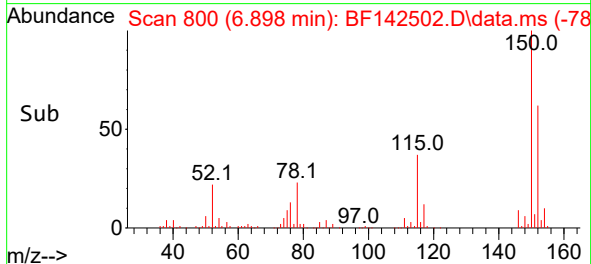
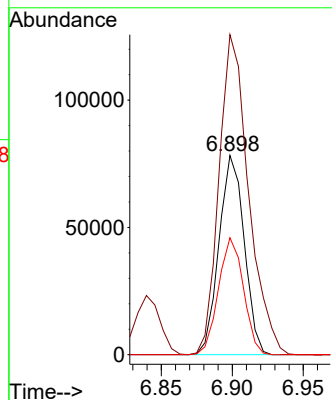
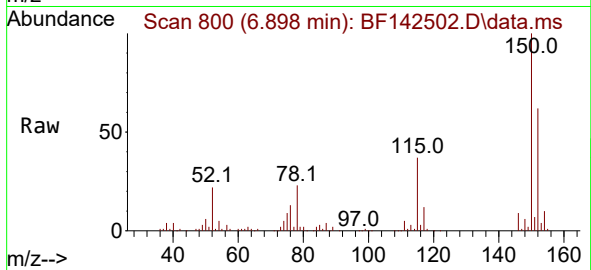




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF142502.D
 Acq: 22 May 2025 11:11

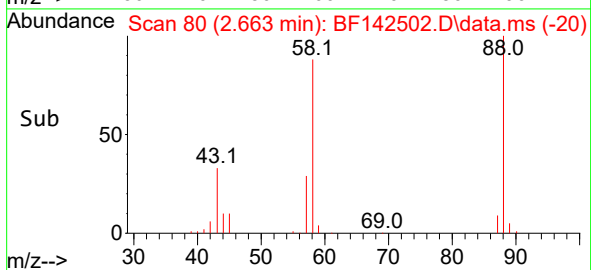
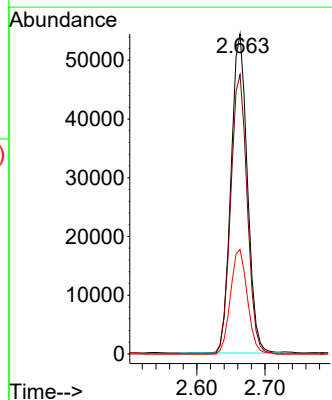
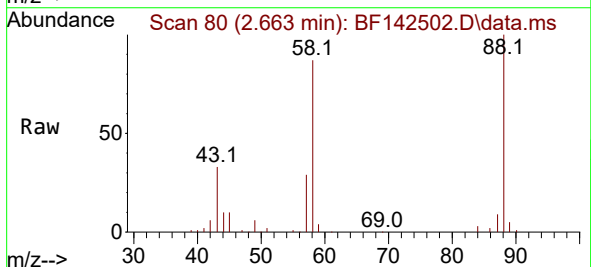
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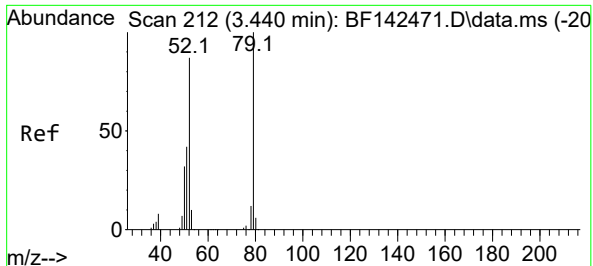
Tgt Ion:152 Resp: 96659
 Ion Ratio Lower Upper
 152 100
 150 160.7 128.2 192.4
 115 58.8 48.3 72.5



#2
 1,4-Dioxane
 Concen: 39.535 ng
 RT: 2.663 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF142502.D
 Acq: 22 May 2025 11:11

Tgt Ion: 88 Resp: 90766
 Ion Ratio Lower Upper
 88 100
 58 88.0 70.8 106.2
 43 33.8 26.6 40.0

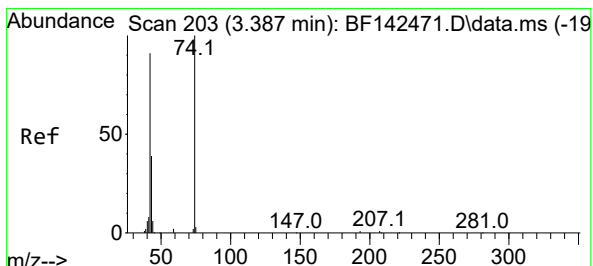
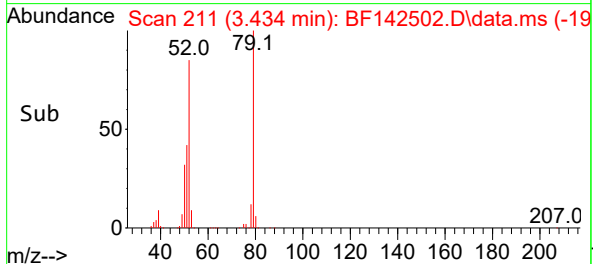
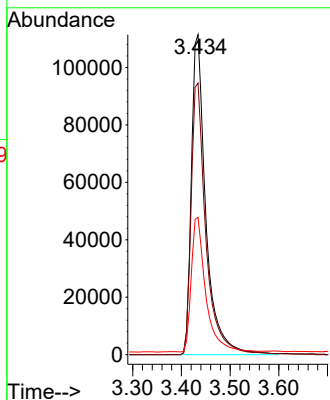
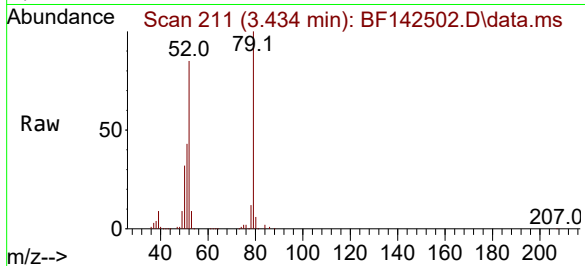




#3
Pyridine
Concen: 39.534 ng
RT: 3.434 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

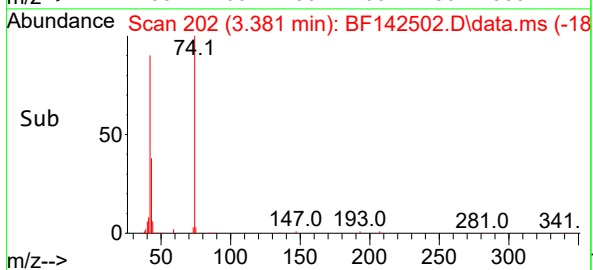
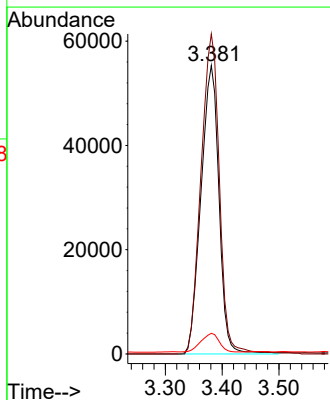
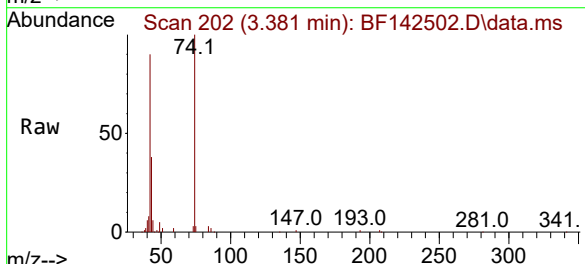
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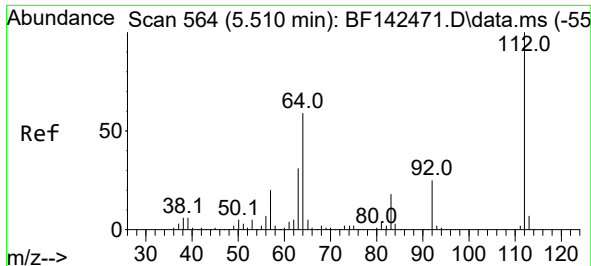
Tgt Ion: 79 Resp: 231131
Ion Ratio Lower Upper
79 100
52 84.9 69.2 103.8
51 42.9 33.3 49.9



#4
n-Nitrosodimethylamine
Concen: 40.084 ng
RT: 3.381 min Scan# 202
Delta R.T. -0.023 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion: 42 Resp: 121679
Ion Ratio Lower Upper
42 100
74 110.9 88.2 132.4
44 7.1 5.4 8.2

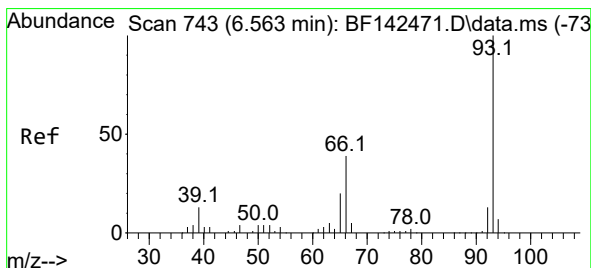
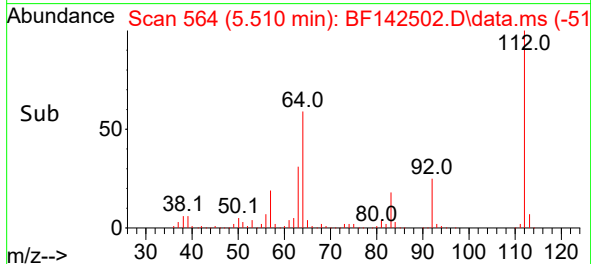
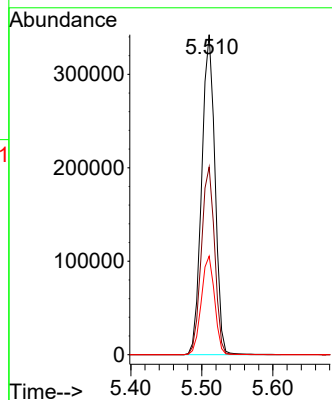
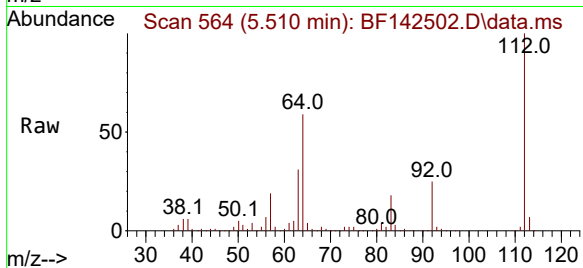




#5
2-Fluorophenol
Concen: 78.010 ng
RT: 5.510 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

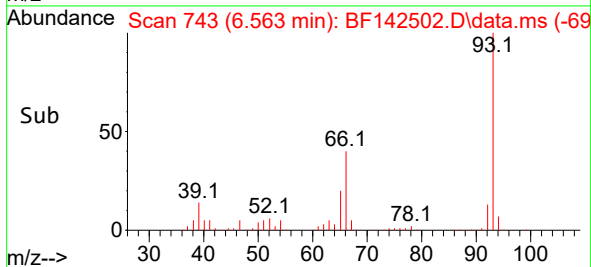
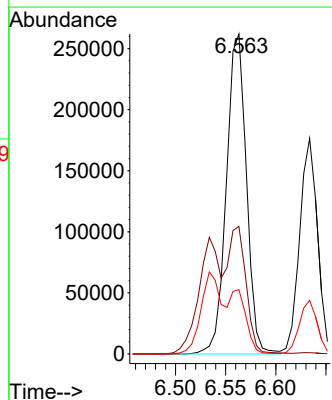
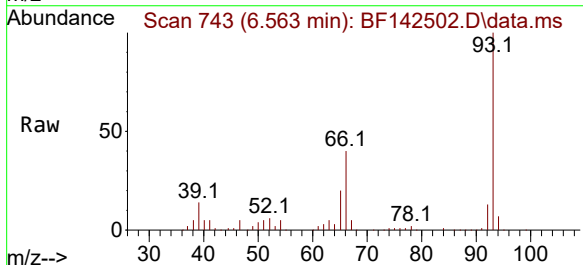
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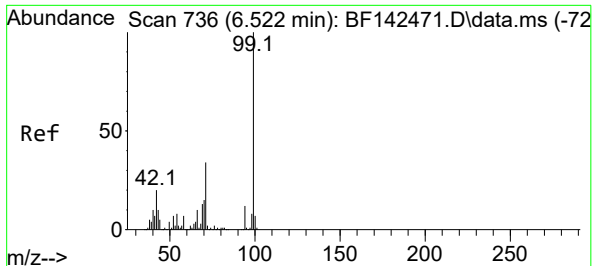
Tgt Ion:112 Resp: 447564
Ion Ratio Lower Upper
112 100
64 58.6 47.5 71.3
63 30.8 24.9 37.3



#6
Aniline
Concen: 39.064 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion: 93 Resp: 362751
Ion Ratio Lower Upper
93 100
66 39.9 32.0 48.0
65 20.1 16.1 24.1

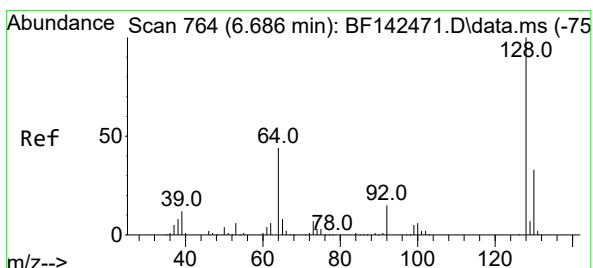
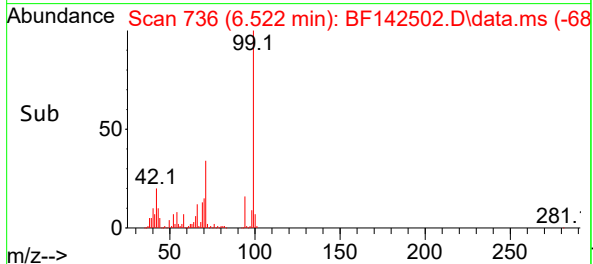
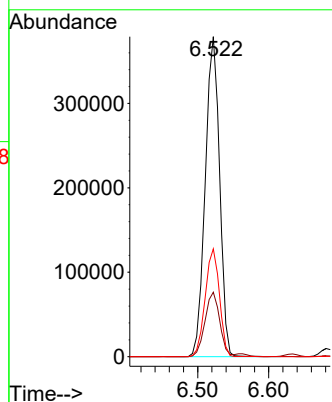
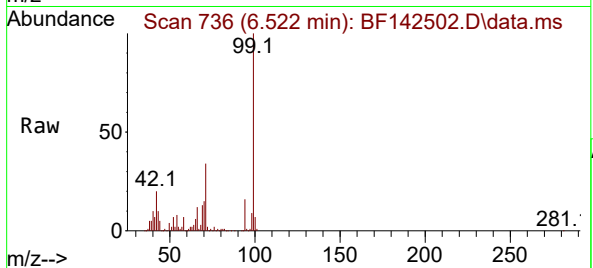




#7
Phenol-d6
Concen: 77.184 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

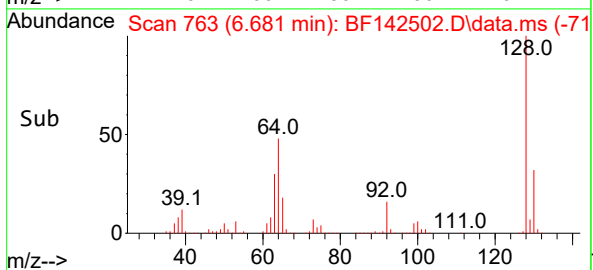
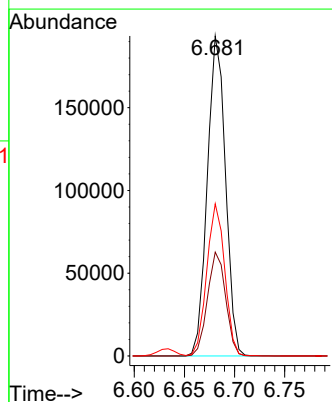
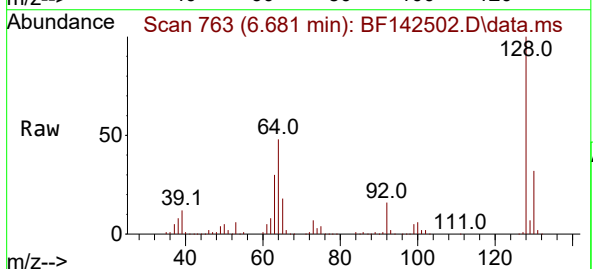
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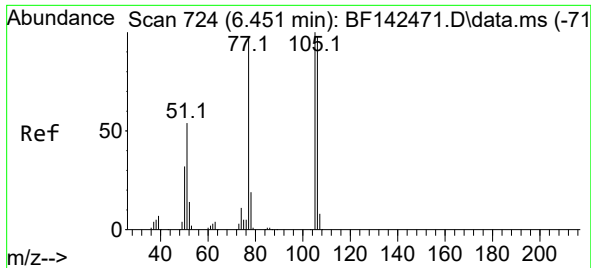
Tgt Ion: 99 Resp: 533057
Ion Ratio Lower Upper
99 100
42 20.1 16.2 24.2
71 33.7 27.3 40.9



#8
2-Chlorophenol
Concen: 39.108 ng
RT: 6.681 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:128 Resp: 244389
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 47.6 25.1 65.1

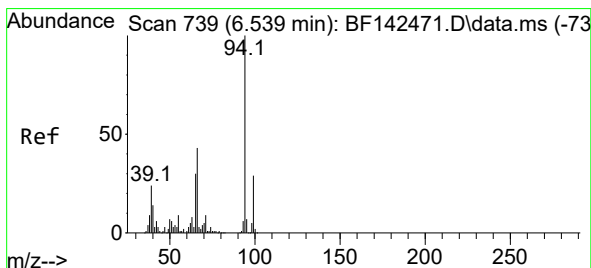
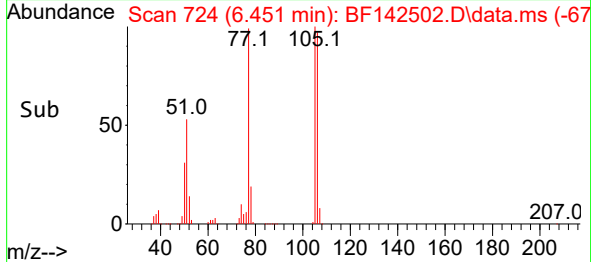
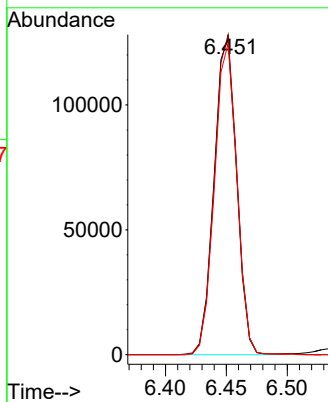
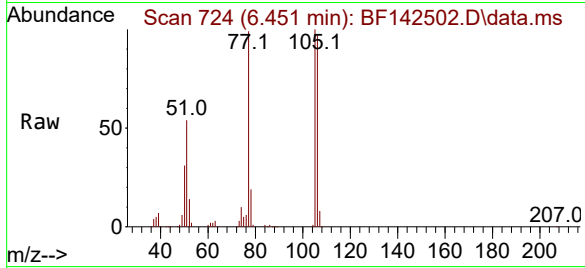




#9
Benzaldehyde
Concen: 39.334 ng
RT: 6.451 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

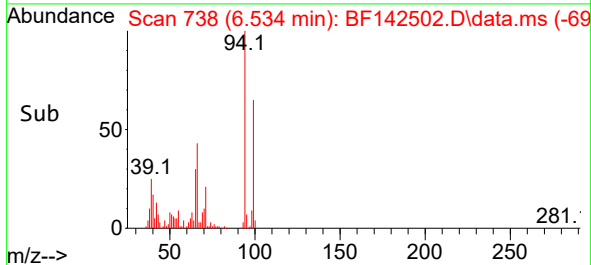
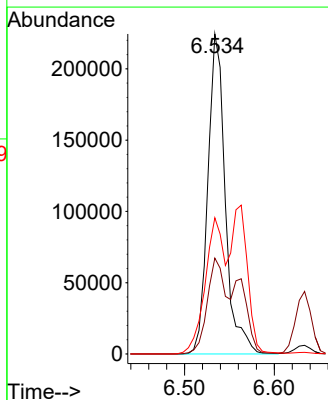
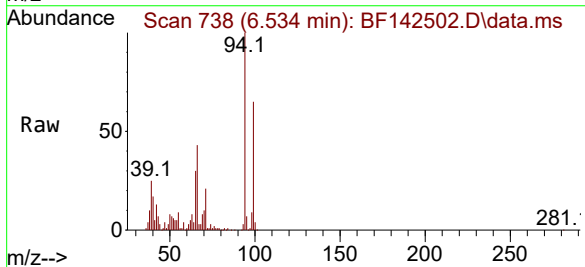
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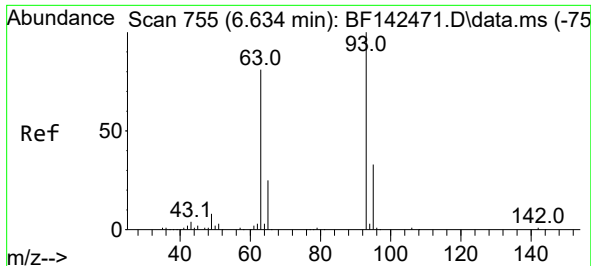
Tgt Ion: 77 Resp: 163391
Ion Ratio Lower Upper
77 100
105 101.1 82.5 122.5
106 98.4 80.0 120.0



#10
Phenol
Concen: 38.958 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.017 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion: 94 Resp: 302742
Ion Ratio Lower Upper
94 100
65 30.0 10.3 50.3
66 42.6 22.6 62.6

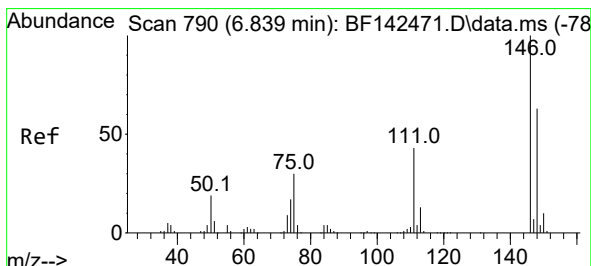
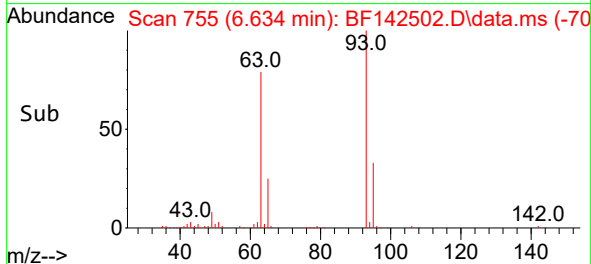
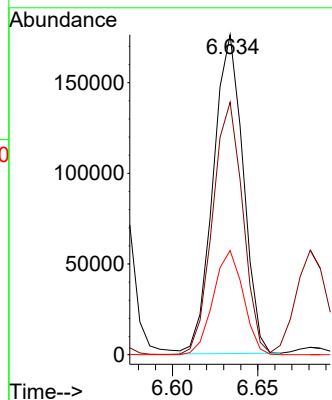
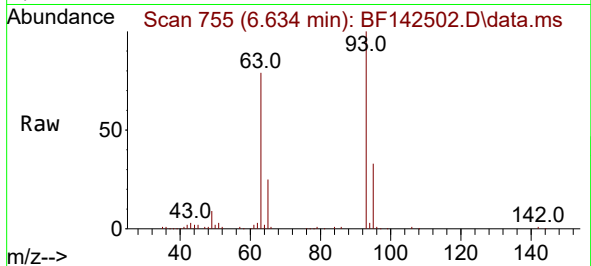




#11
bis(2-Chloroethyl)ether
Concen: 38.397 ng
RT: 6.634 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

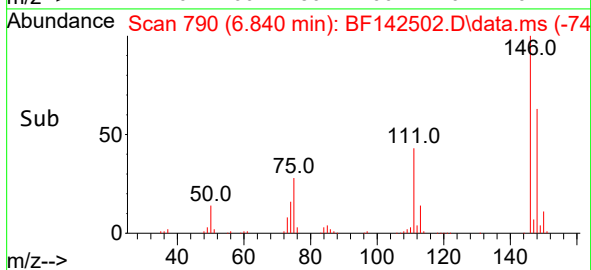
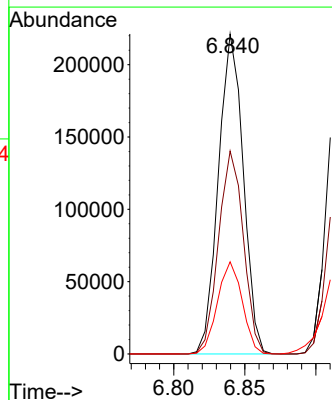
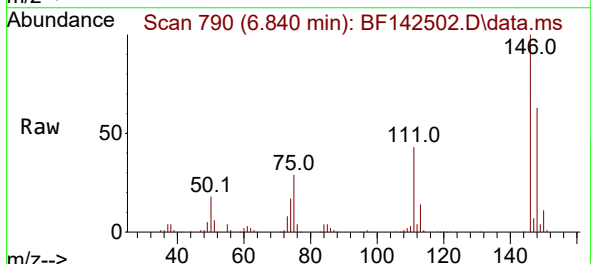
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

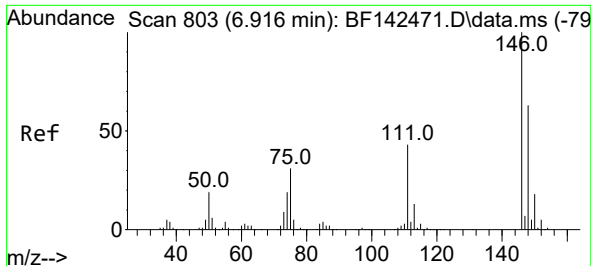
Tgt Ion: 93 Resp: 214791
Ion Ratio Lower Upper
93 100
63 78.9 60.2 100.2
95 32.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.613 ng
RT: 6.840 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:146 Resp: 269252
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
75 28.8 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 38.388 ng

RT: 6.916 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

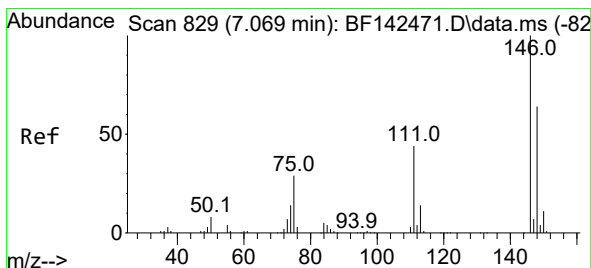
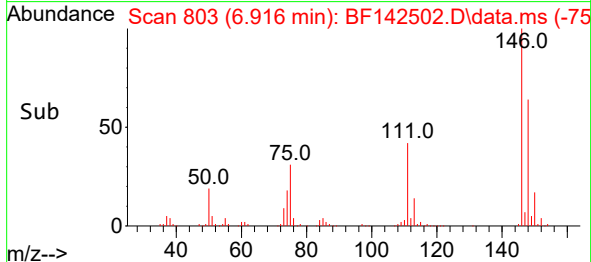
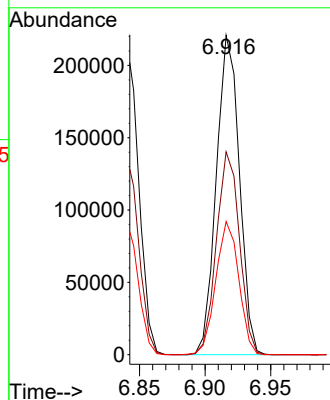
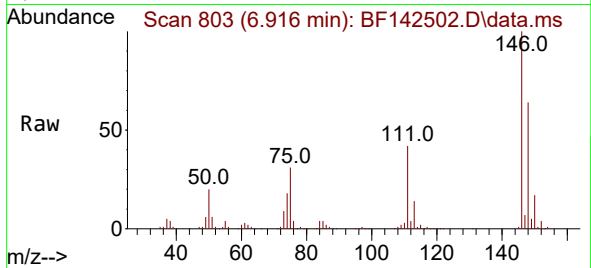
Tgt Ion:146 Resp: 269642

Ion Ratio Lower Upper

146 100

148 63.5 50.4 75.6

111 41.7 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 38.302 ng

RT: 7.069 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

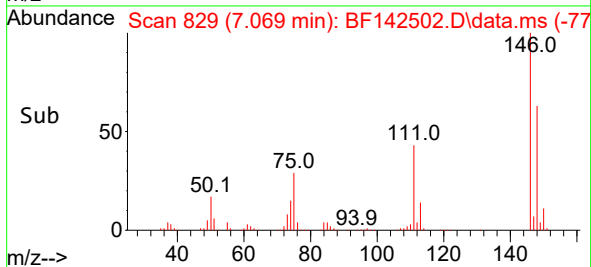
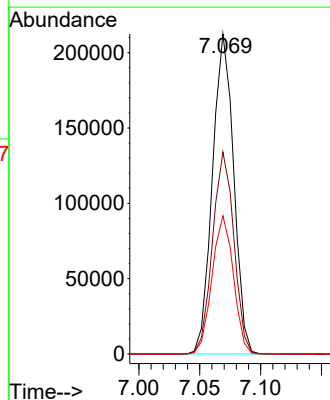
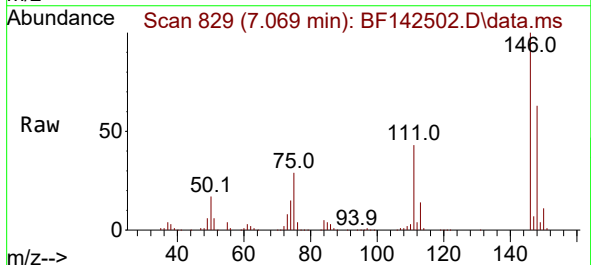
Tgt Ion:146 Resp: 257431

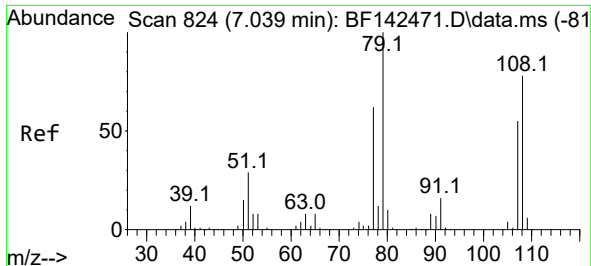
Ion Ratio Lower Upper

146 100

148 63.1 51.0 76.4

111 43.2 35.0 52.6

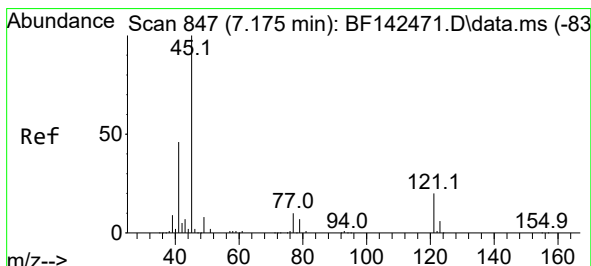
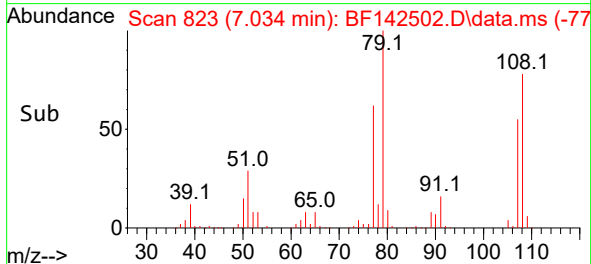
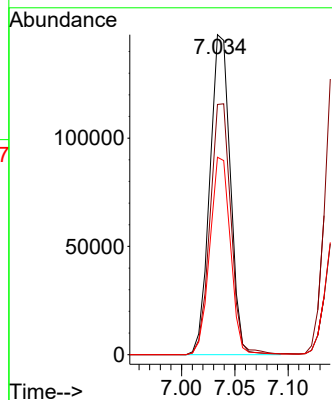
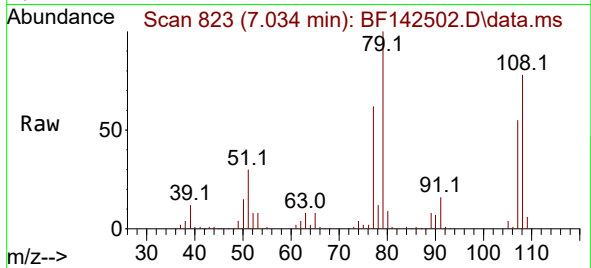




#15
Benzyl Alcohol
Concen: 38.771 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

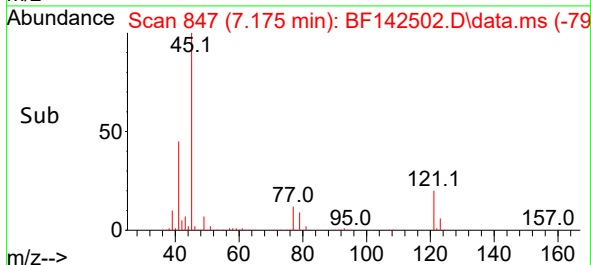
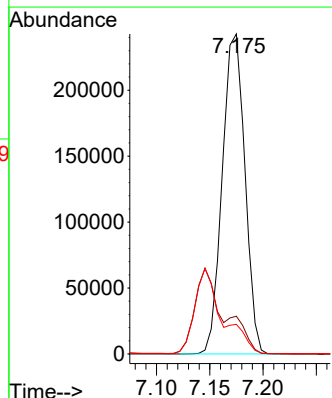
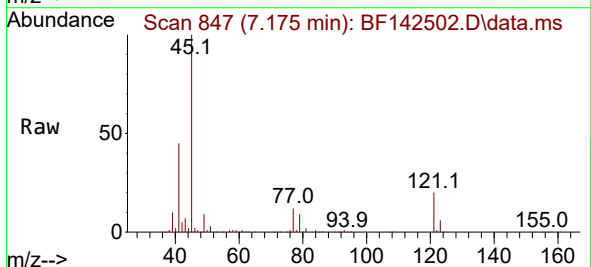
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

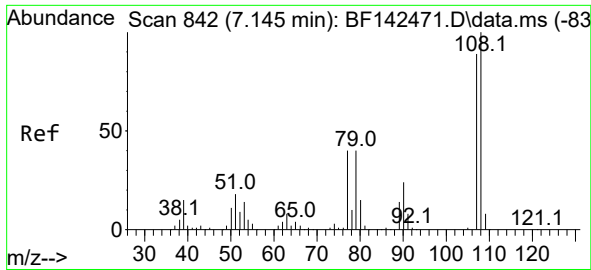
Tgt Ion: 79 Resp: 197875
Ion Ratio Lower Upper
79 100
108 78.2 62.1 93.1
77 61.7 49.5 74.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.111 ng
RT: 7.175 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion: 45 Resp: 358019
Ion Ratio Lower Upper
45 100
77 11.8 0.0 32.0
79 9.2 0.0 29.2

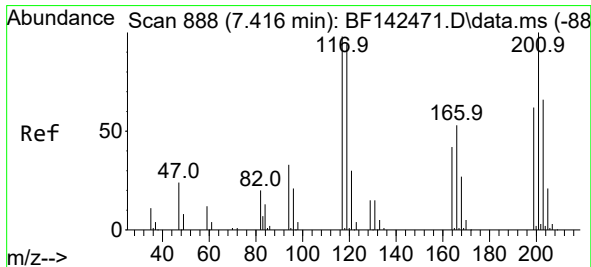
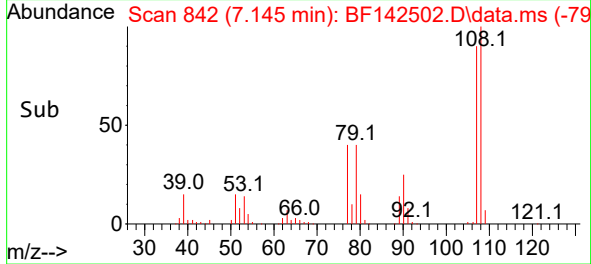
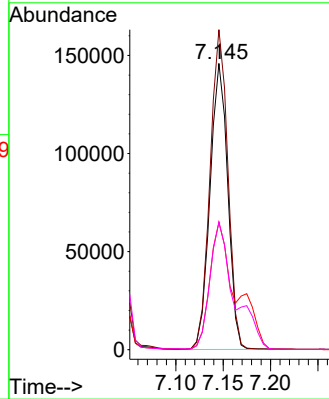
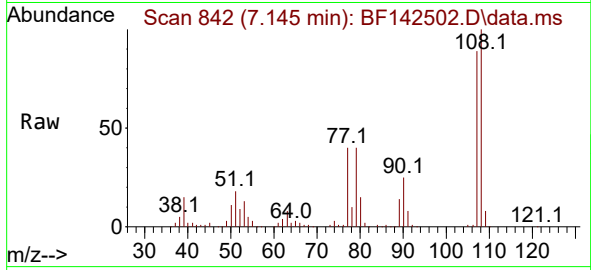




#17
2-Methylphenol
Concen: 38.917 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

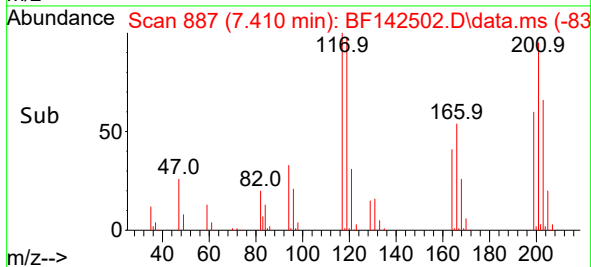
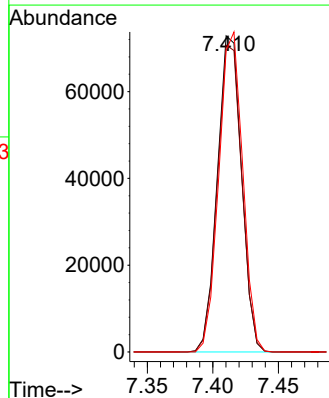
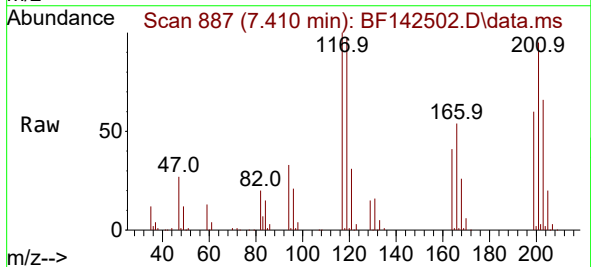
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

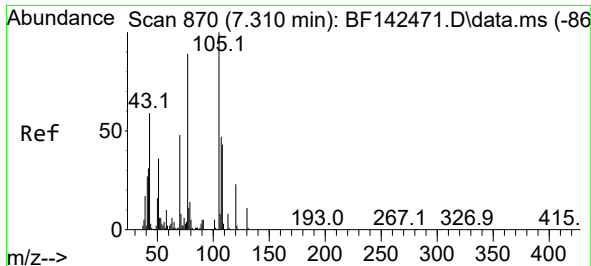
Tgt Ion:107 Resp: 189875
Ion Ratio Lower Upper
107 100
108 111.8 90.2 135.2
77 44.5 36.1 54.1
79 44.5 36.2 54.4



#18
Hexachloroethane
Concen: 38.072 ng
RT: 7.410 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:117 Resp: 93379
Ion Ratio Lower Upper
117 100
119 97.0 76.6 114.8
201 95.3 81.3 121.9





#19

n-Nitroso-di-n-propylamine

Concen: 37.081 ng

RT: 7.310 min Scan# 81

Delta R.T. -0.017 min

Lab File: BF142502.D

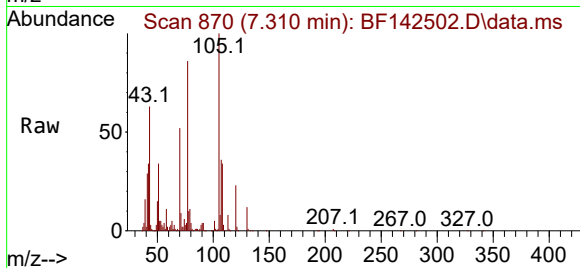
Acq: 22 May 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 158714

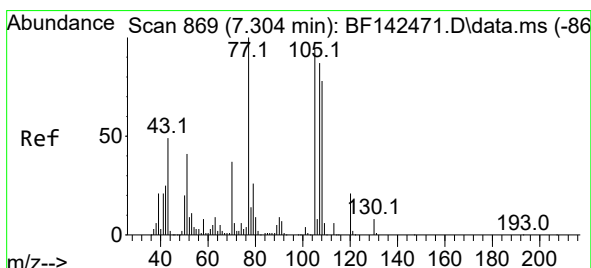
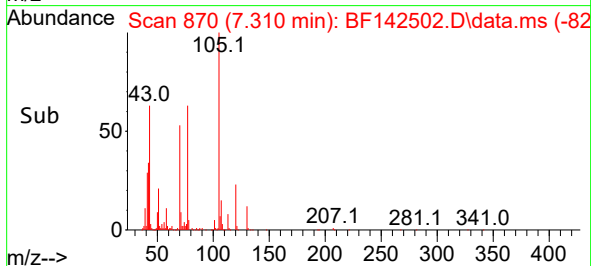
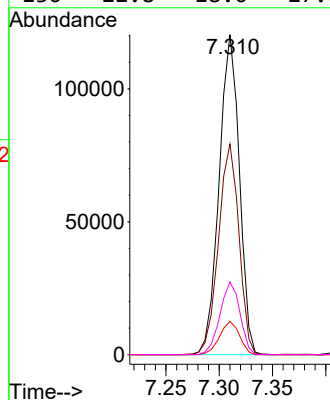
Ion Ratio Lower Upper

70 100

42 65.8 52.4 78.6

101 10.4 7.8 11.8

130 22.8 18.0 27.0



#20

3+4-Methylphenols

Concen: 38.429 ng

RT: 7.298 min Scan# 868

Delta R.T. -0.012 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Tgt Ion: 107 Resp: 240103

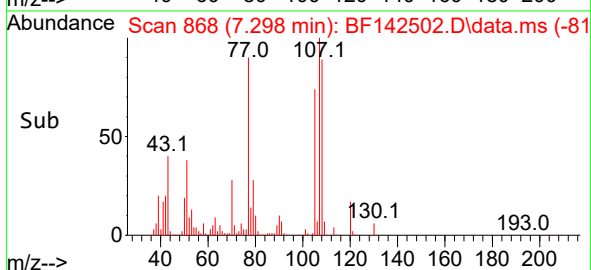
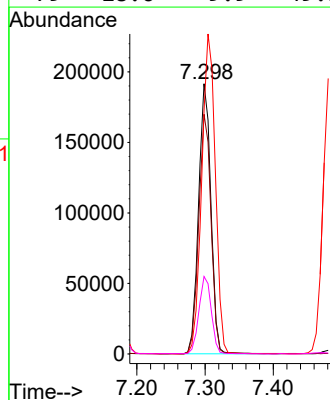
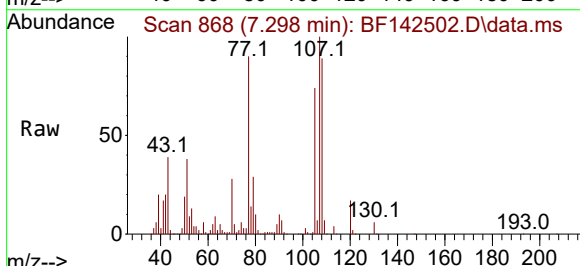
Ion Ratio Lower Upper

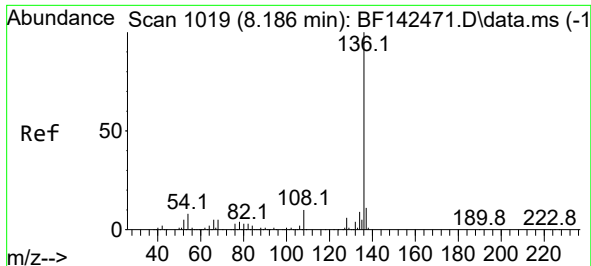
107 100

108 88.7 70.4 110.4

77 89.9 95.4 135.4#

79 28.6 9.9 49.9

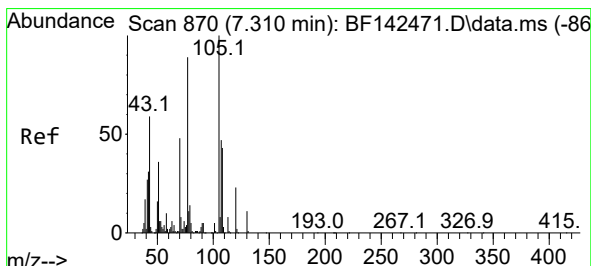
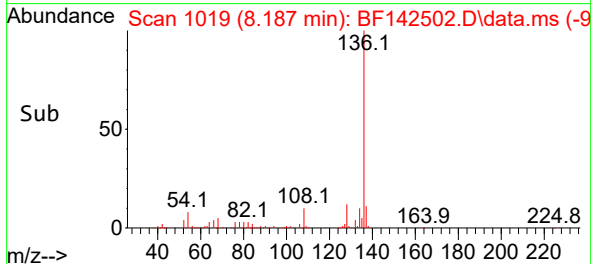
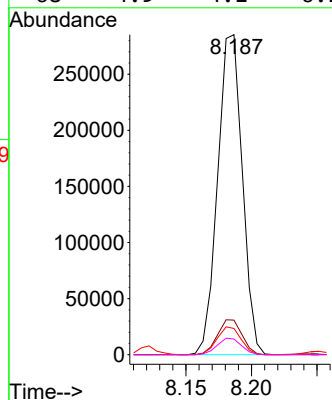
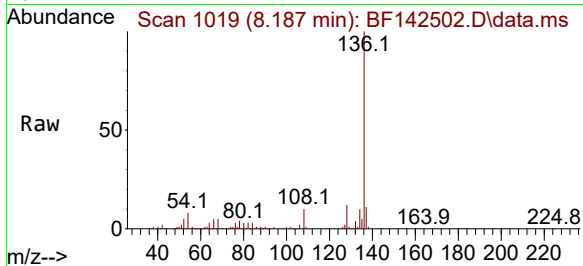




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

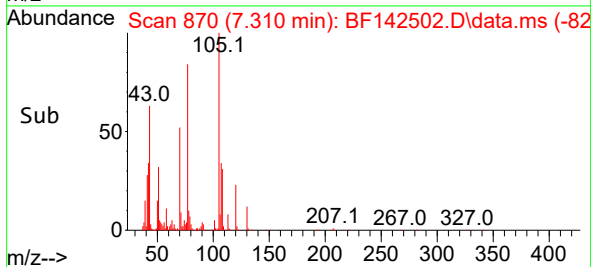
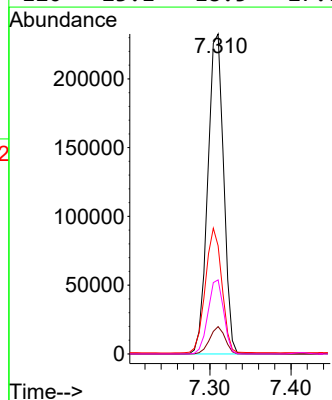
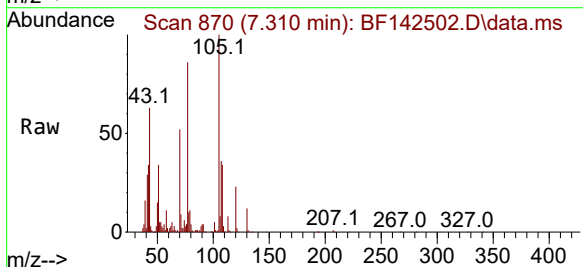
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

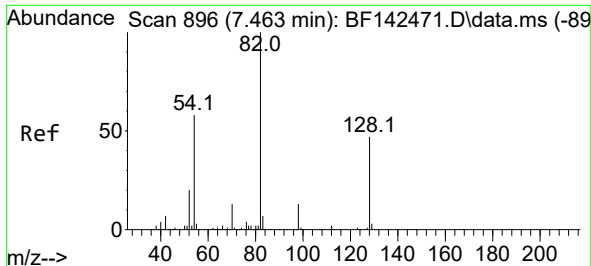
Tgt Ion:136 Resp: 372701
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.2 6.6 10.0
68 4.9 4.1 6.1



#22
Acetophenone
Concen: 38.192 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:105 Resp: 315101
Ion Ratio Lower Upper
105 100
71 8.5 6.4 9.6
51 33.8 28.6 42.8
120 23.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 77.570 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

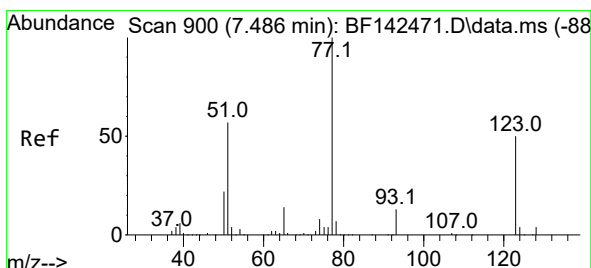
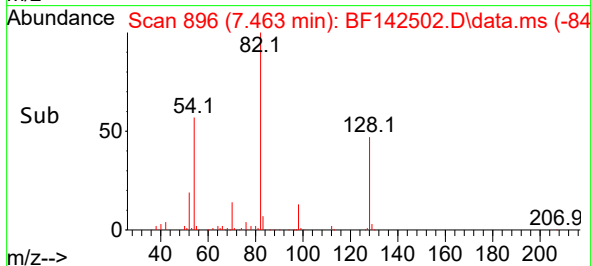
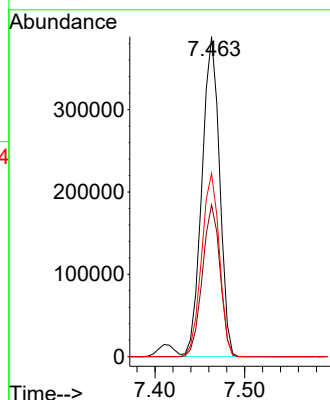
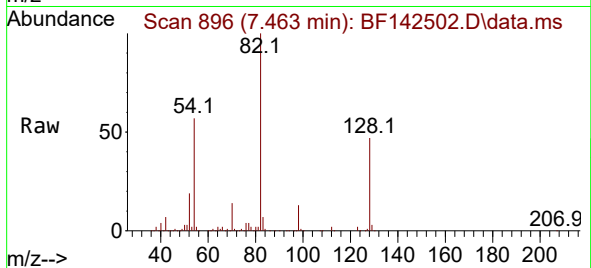
Tgt Ion: 82 Resp: 530183

Ion Ratio Lower Upper

82 100

128 47.5 37.4 56.2

54 57.3 46.6 70.0



#24

Nitrobenzene

Concen: 38.825 ng

RT: 7.481 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

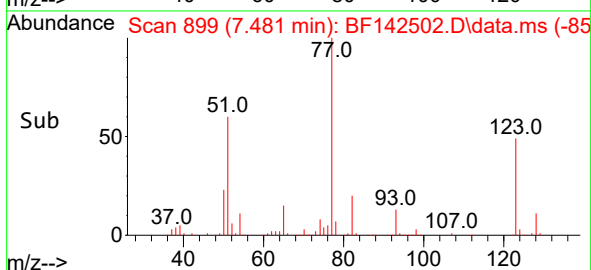
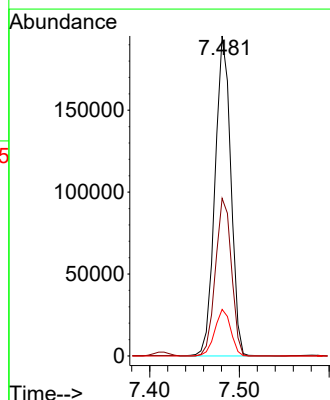
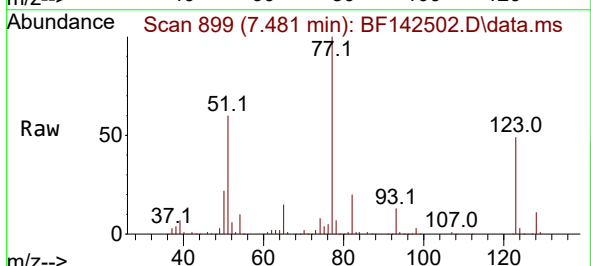
Tgt Ion: 77 Resp: 239334

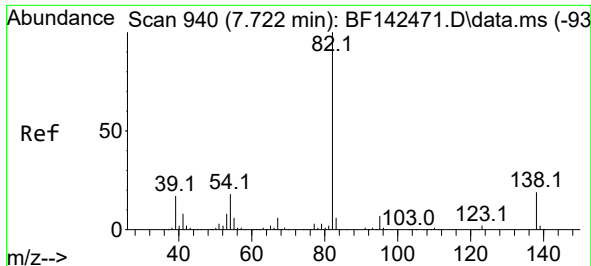
Ion Ratio Lower Upper

77 100

123 49.2 40.6 61.0

65 14.6 11.4 17.2

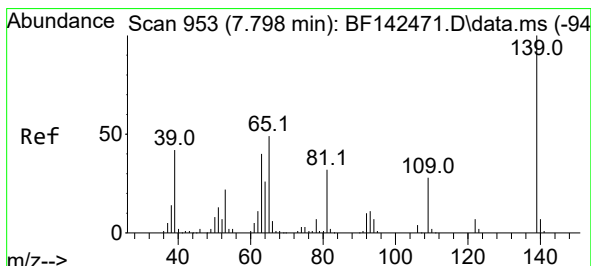
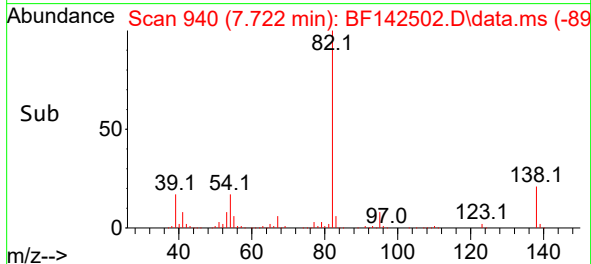
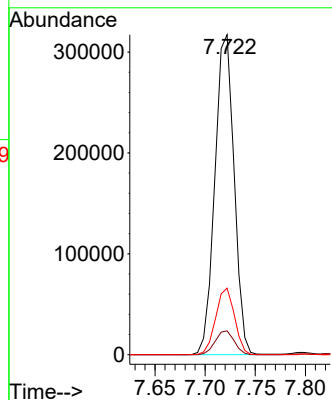
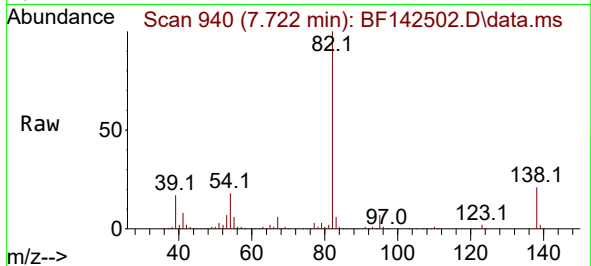




#25
Isophorone
Concen: 37.062 ng
RT: 7.722 min Scan# 940
Delta R.T. -0.012 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

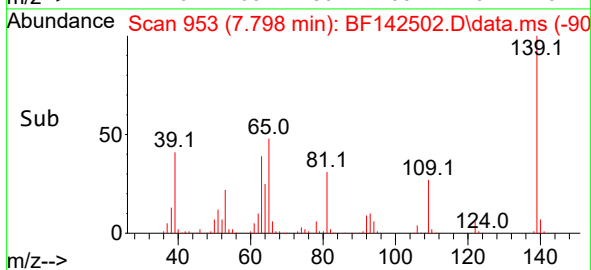
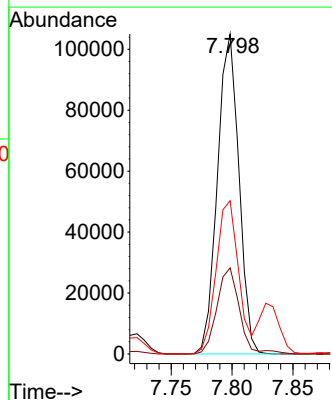
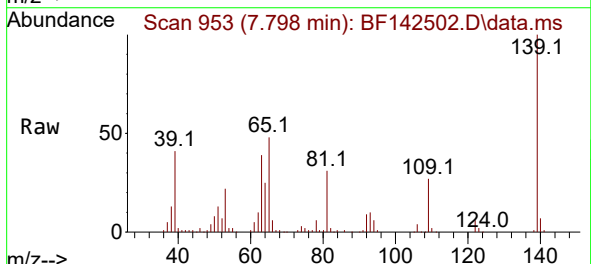
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

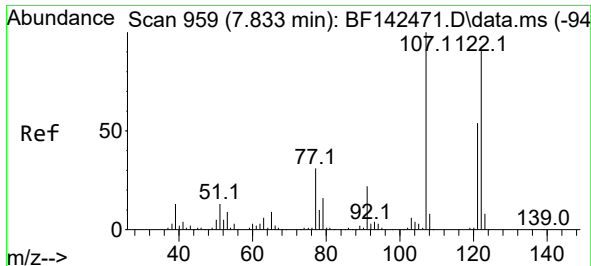
Tgt Ion: 82 Resp: 423533
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 20.8 15.5 23.3



#26
2-Nitrophenol
Concen: 39.135 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:139 Resp: 128906
Ion Ratio Lower Upper
139 100
109 26.9 22.6 33.8
65 47.9 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 38.788 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

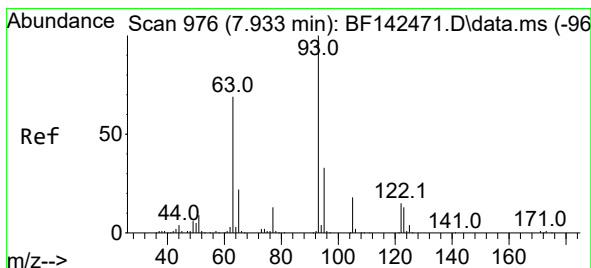
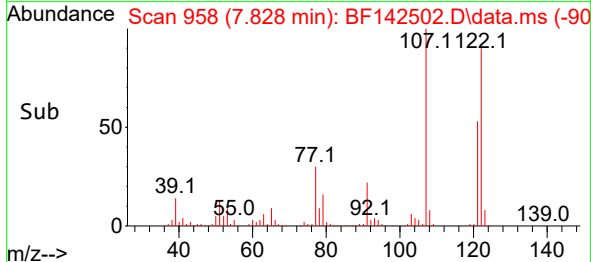
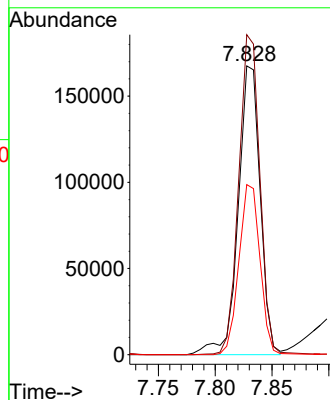
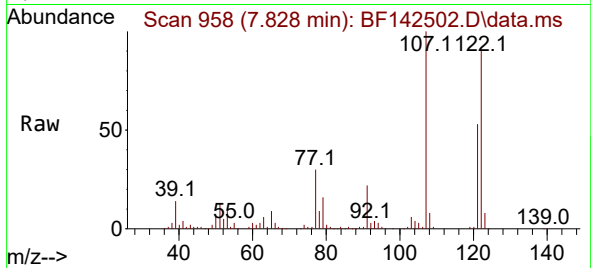
Tgt Ion:122 Resp: 225314

Ion Ratio Lower Upper

122 100

107 110.8 88.1 132.1

121 58.9 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.553 ng

RT: 7.928 min Scan# 975

Delta R.T. -0.012 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

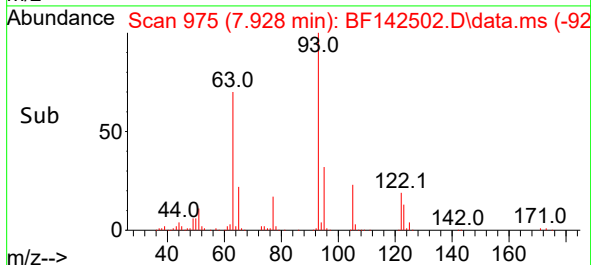
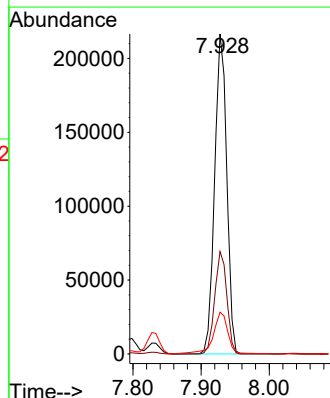
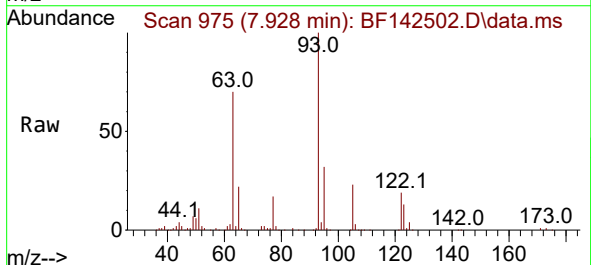
Tgt Ion: 93 Resp: 268076

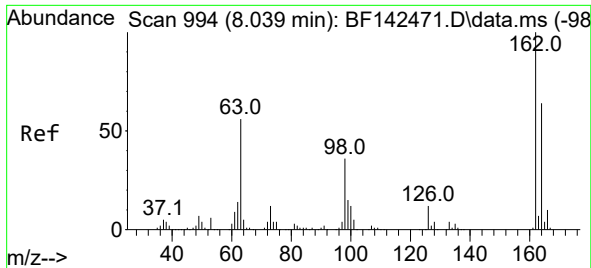
Ion Ratio Lower Upper

93 100

95 32.0 26.4 39.6

123 13.1 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 38.961 ng

RT: 8.040 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

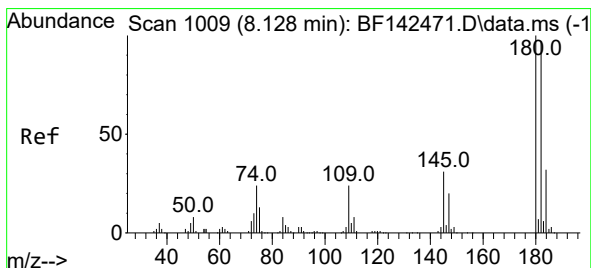
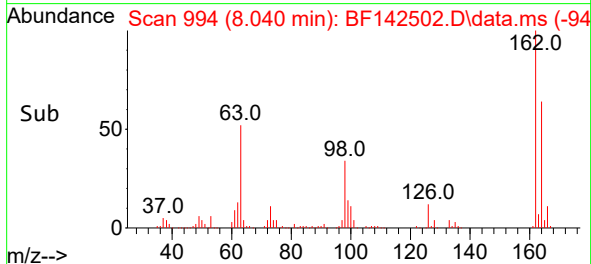
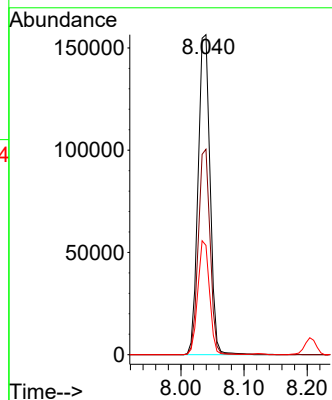
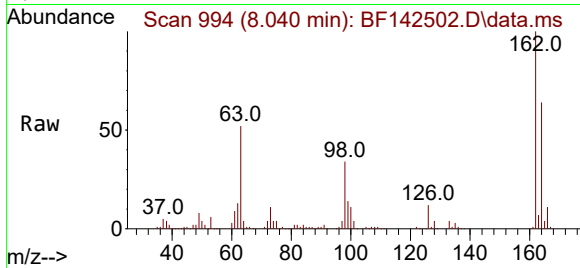
Tgt Ion:162 Resp: 205819

Ion Ratio Lower Upper

162 100

164 64.2 43.7 83.7

98 34.1 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 38.377 ng

RT: 8.122 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

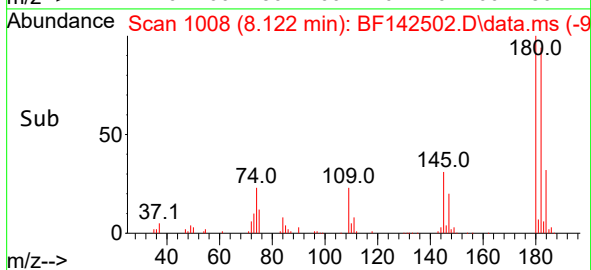
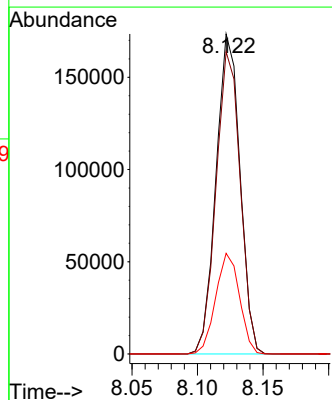
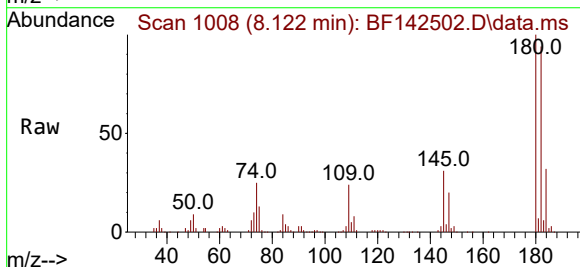
Tgt Ion:180 Resp: 220024

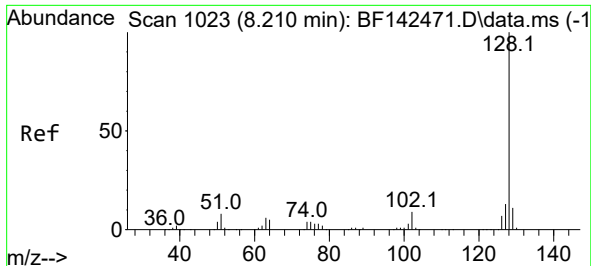
Ion Ratio Lower Upper

180 100

182 94.4 78.0 117.0

145 31.5 25.0 37.6

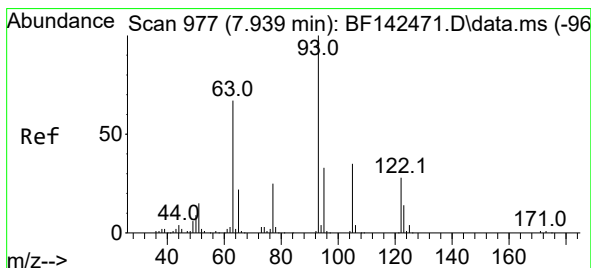
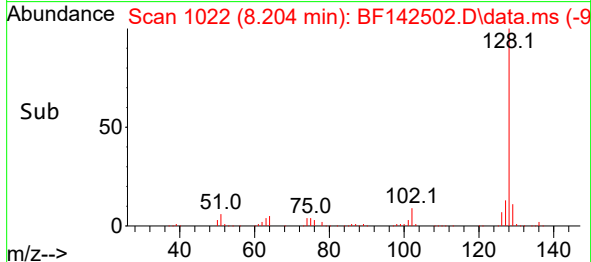
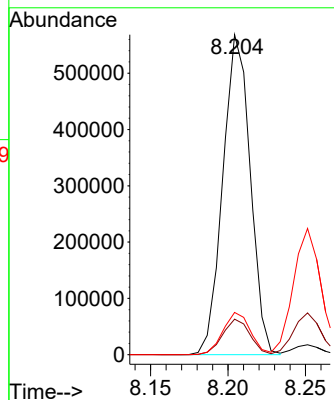
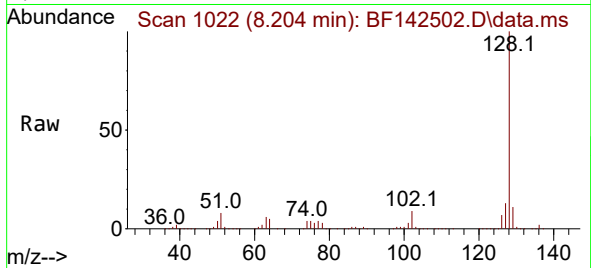




#31
Naphthalene
Concen: 38.121 ng
RT: 8.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

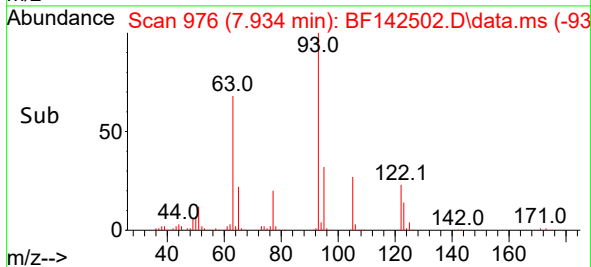
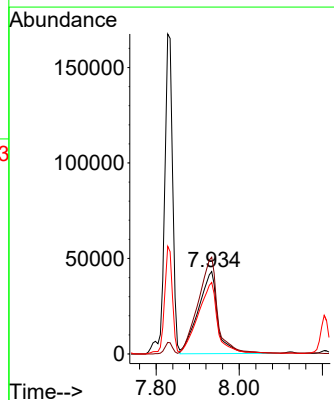
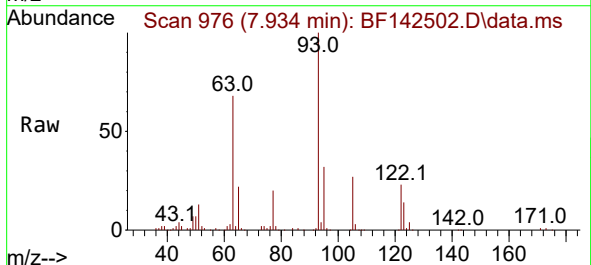
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

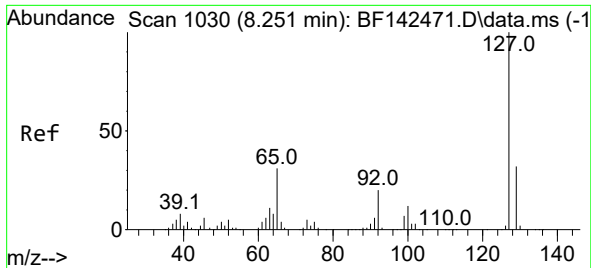
Tgt Ion:128 Resp: 699587
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 39.792 ng
RT: 7.934 min Scan# 976
Delta R.T. -0.041 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:122 Resp: 140703
Ion Ratio Lower Upper
122 100
105 117.4 101.7 141.7
77 86.8 69.5 109.5

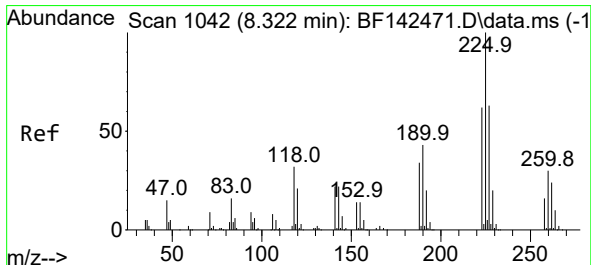
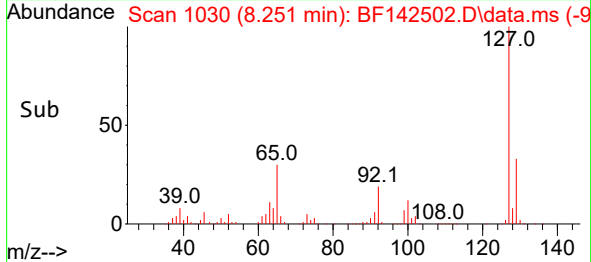
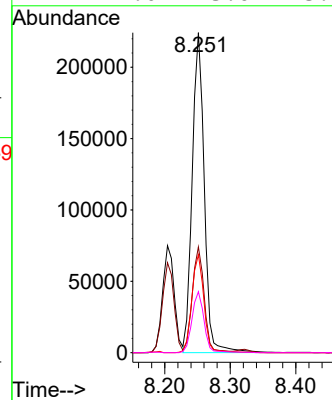
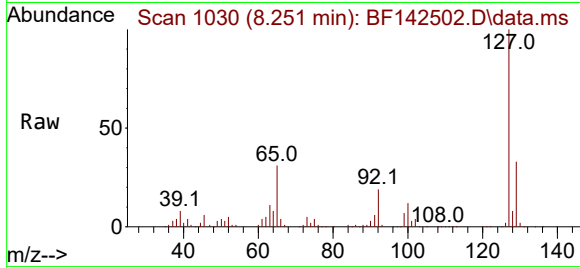




#33
4-Chloroaniline
Concen: 38.411 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

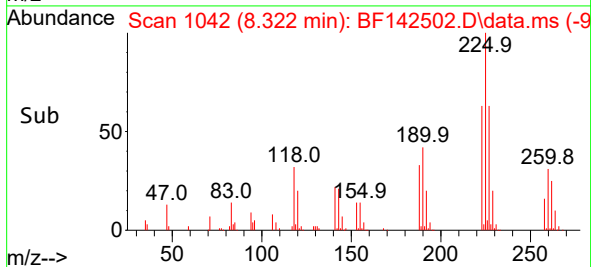
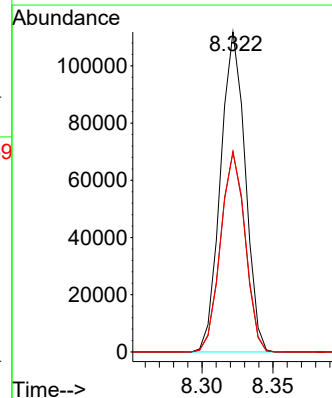
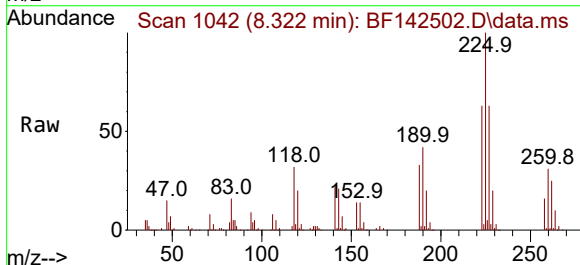
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

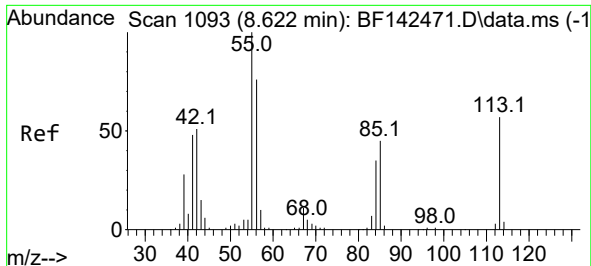
Tgt Ion:127	Resp: 285629
Ion Ratio	Lower Upper
127 100	
129 33.1	26.1 39.1
65 30.6	24.9 37.3
92 19.0	15.6 23.4



#34
Hexachlorobutadiene
Concen: 37.650 ng
RT: 8.322 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt	Ion:225	Resp:	134778
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	62.6	50.3	75.5

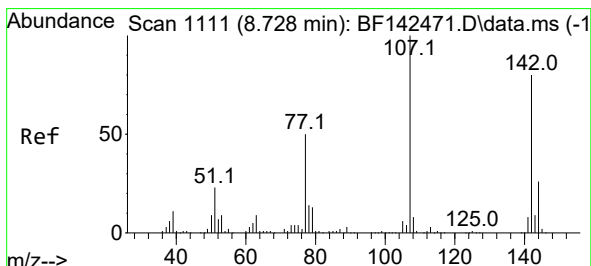
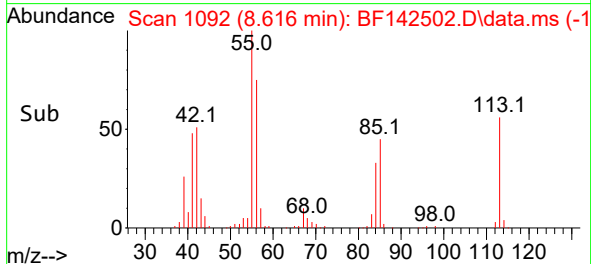
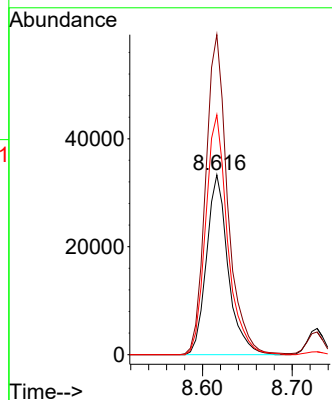
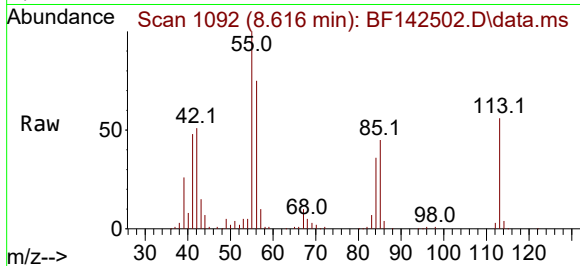




#35
 Caprolactam
 Concen: 37.492 ng
 RT: 8.616 min Scan# 1092
 Delta R.T. -0.029 min
 Lab File: BF142502.D
 Acq: 22 May 2025 11:11

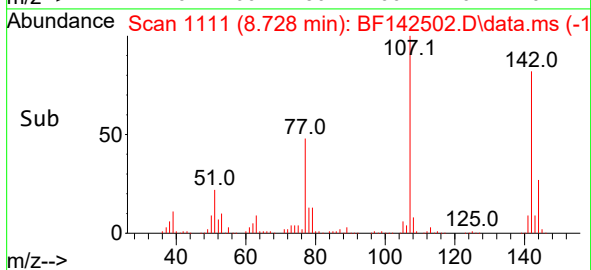
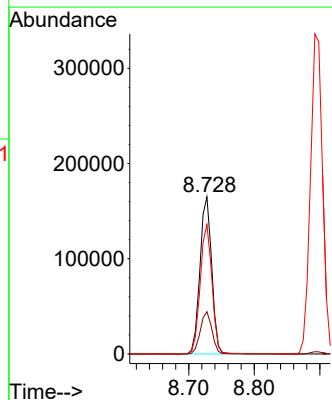
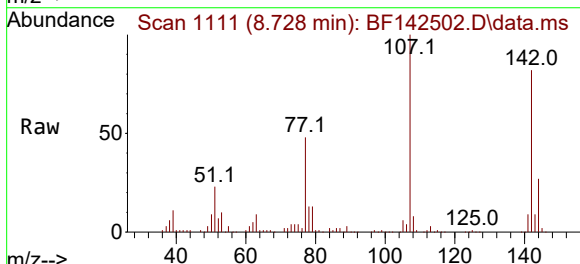
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

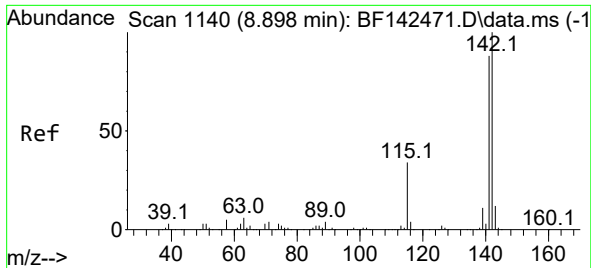
Tgt Ion:113 Resp: 55626
 Ion Ratio Lower Upper
 113 100
 55 177.9 154.7 194.7
 56 133.3 113.2 153.2



#36
 4-Chloro-3-methylphenol
 Concen: 38.135 ng
 RT: 8.728 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF142502.D
 Acq: 22 May 2025 11:11

Tgt Ion:107 Resp: 206459
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.9 31.3
 142 82.4 64.2 96.2

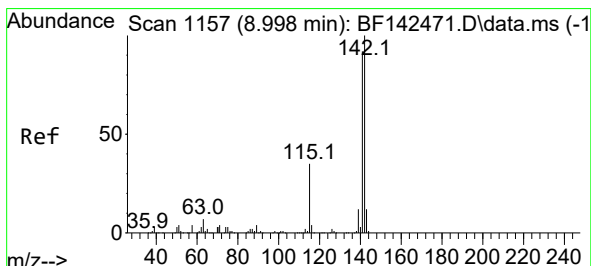
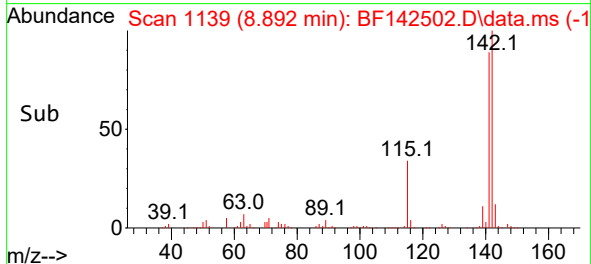
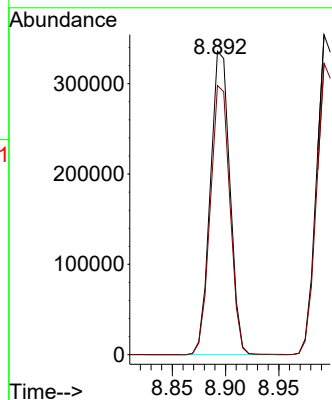
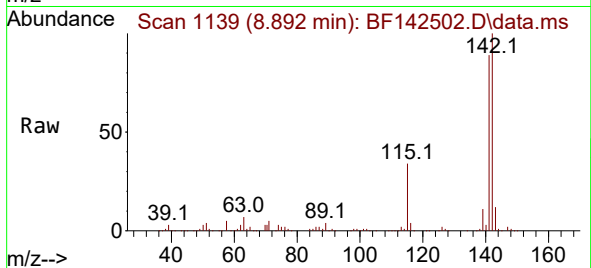




#37
2-Methylnaphthalene
Concen: 37.285 ng
RT: 8.892 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

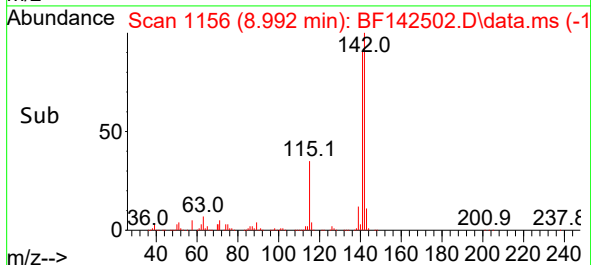
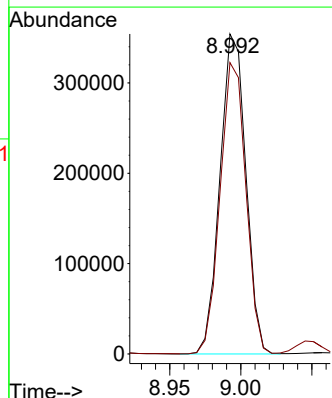
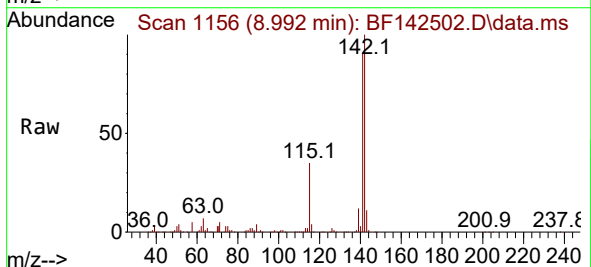
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

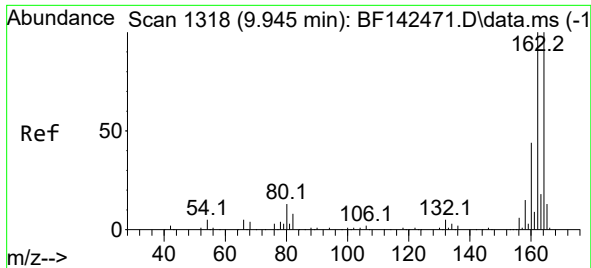
Tgt Ion:142 Resp: 430472
Ion Ratio Lower Upper
142 100
141 88.6 70.7 106.1



#38
1-Methylnaphthalene
Concen: 37.517 ng
RT: 8.992 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:142 Resp: 448040
Ion Ratio Lower Upper
142 100
141 91.1 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

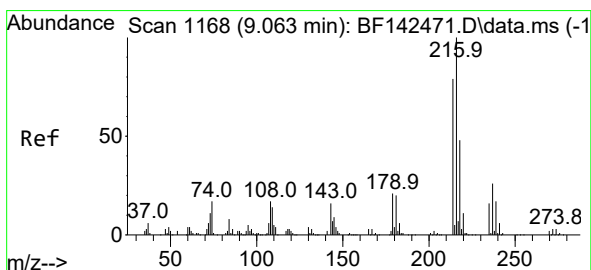
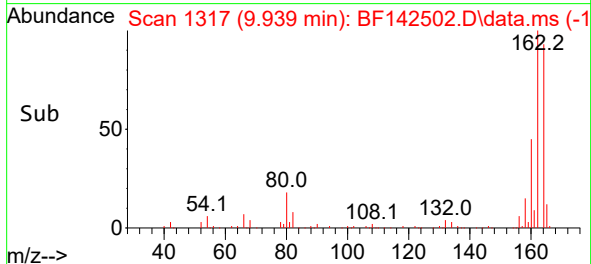
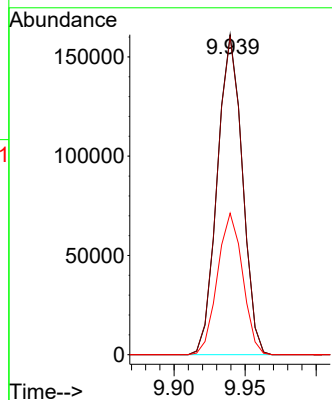
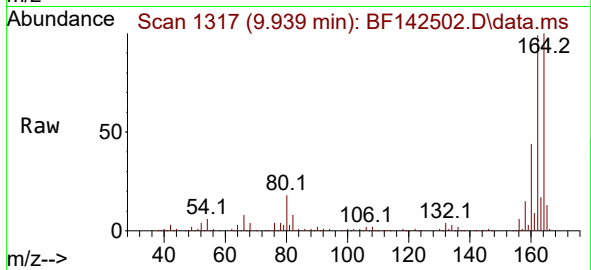
Tgt Ion:164 Resp: 197309

Ion Ratio Lower Upper

164 100

162 99.3 80.2 120.4

160 44.2 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.153 ng

RT: 9.063 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Tgt Ion:216 Resp: 221756

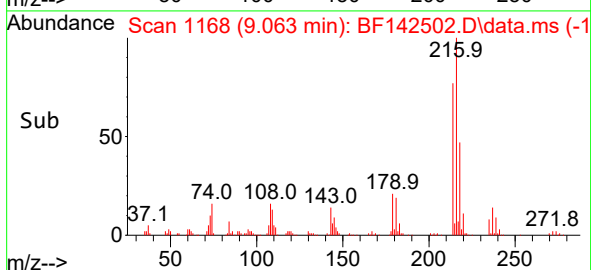
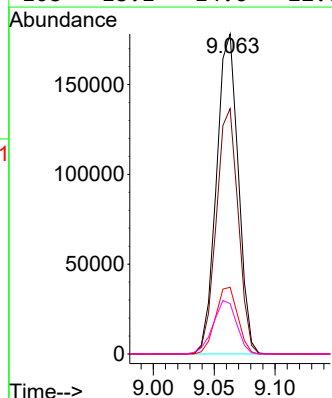
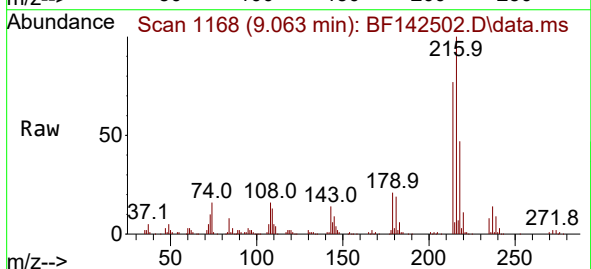
Ion Ratio Lower Upper

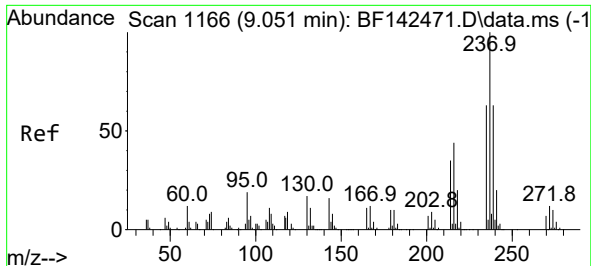
216 100

214 76.9 62.9 94.3

179 21.3 16.9 25.3

108 18.1 14.6 22.0

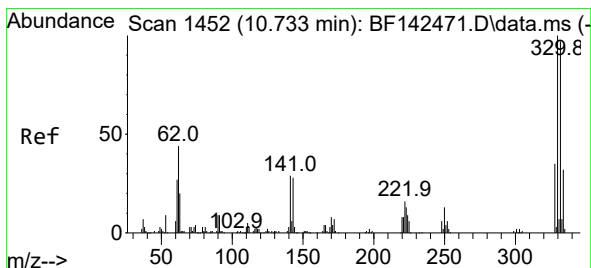
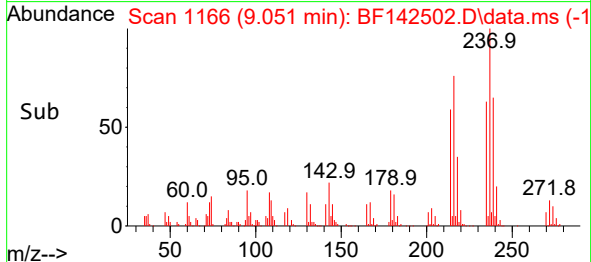
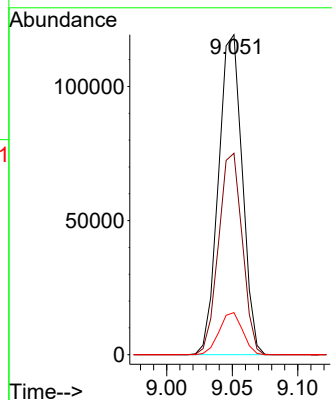
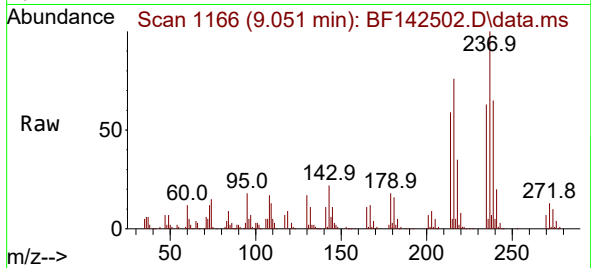




#41
Hexachlorocyclopentadiene
Concen: 39.409 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

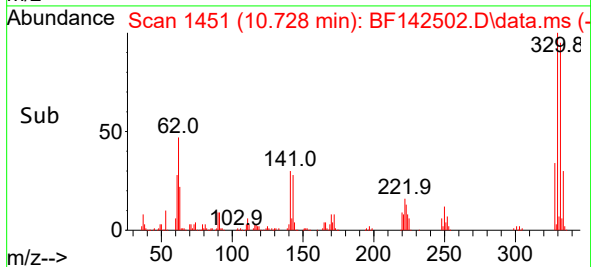
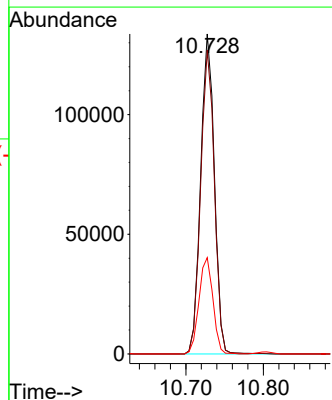
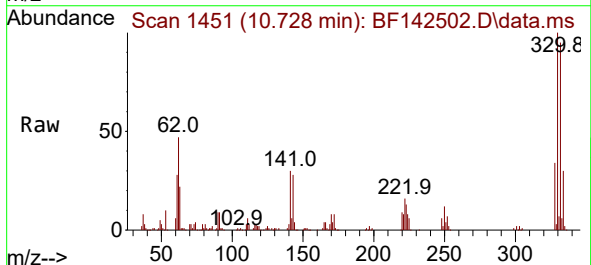
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

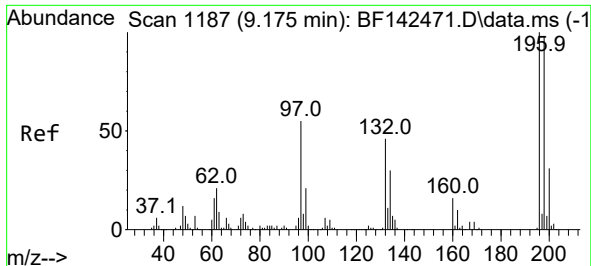
Tgt Ion:237 Resp: 150573
Ion Ratio Lower Upper
237 100
235 62.9 43.3 83.3
272 13.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 74.998 ng
RT: 10.728 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:330 Resp: 164236
Ion Ratio Lower Upper
330 100
332 95.0 77.6 116.4
141 30.6 24.6 36.8

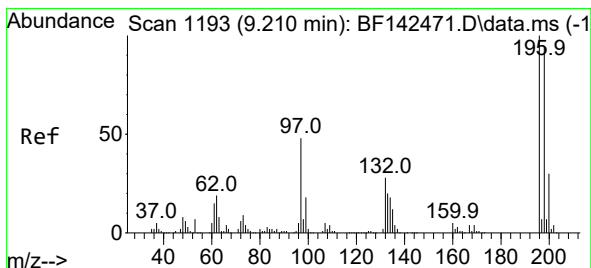
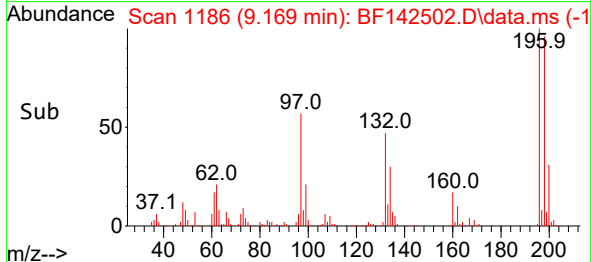
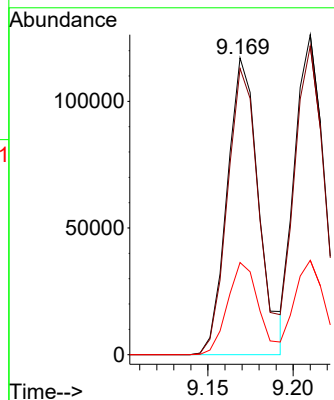
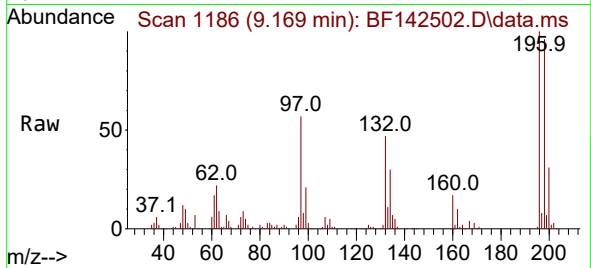




#43
2,4,6-Trichlorophenol
Concen: 39.540 ng
RT: 9.169 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

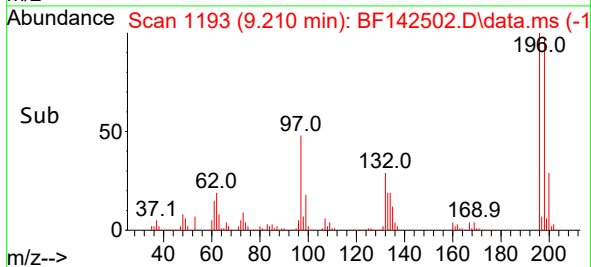
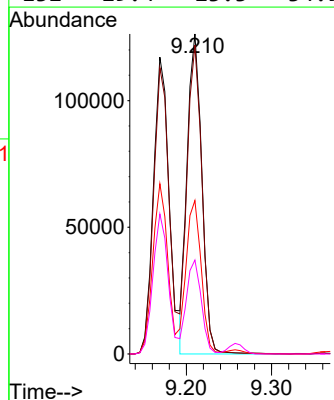
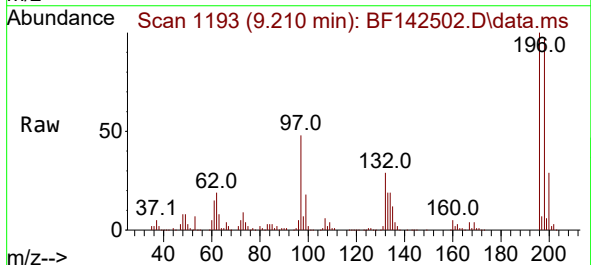
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

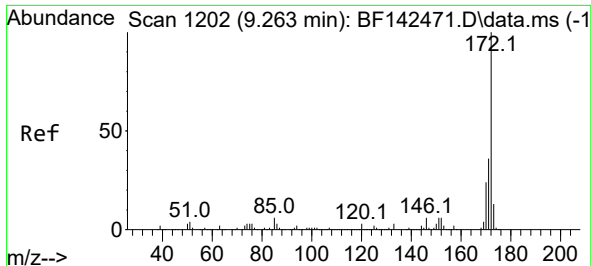
Tgt Ion:196 Resp: 151013
Ion Ratio Lower Upper
196 100
198 96.4 78.8 118.2
200 31.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 37.777 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:196 Resp: 152163
Ion Ratio Lower Upper
196 100
198 96.5 75.5 113.3
97 47.9 39.3 58.9
132 29.4 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 74.571 ng

RT: 9.257 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

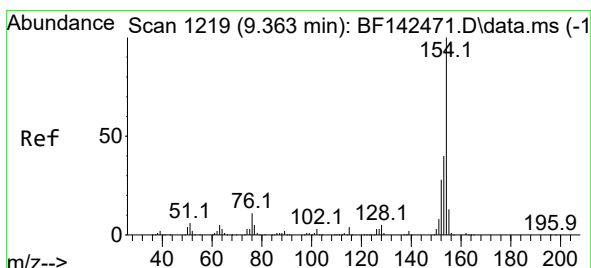
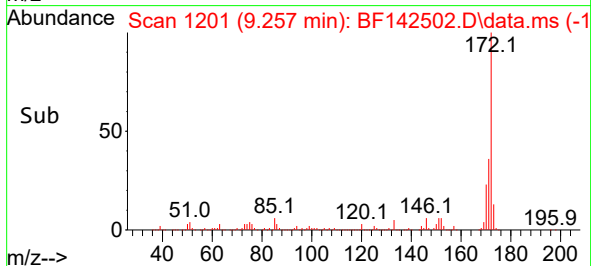
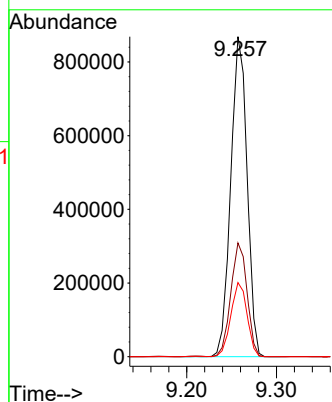
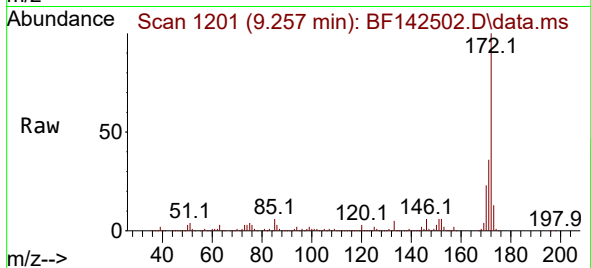
Tgt Ion:172 Resp: 1096499

Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 23.2 18.9 28.3



#46

1,1'-Biphenyl

Concen: 38.167 ng

RT: 9.357 min Scan# 1218

Delta R.T. -0.012 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

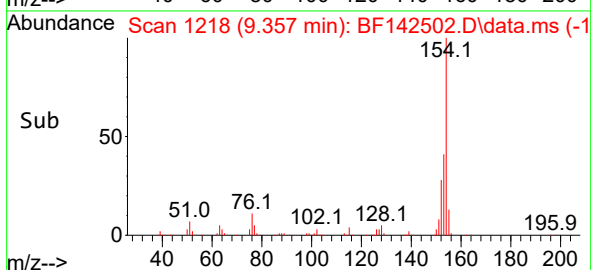
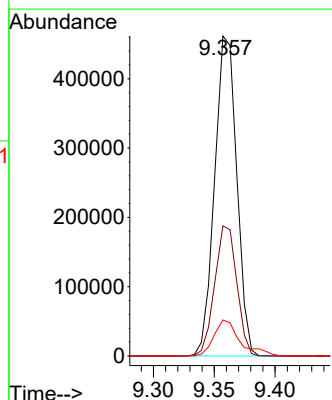
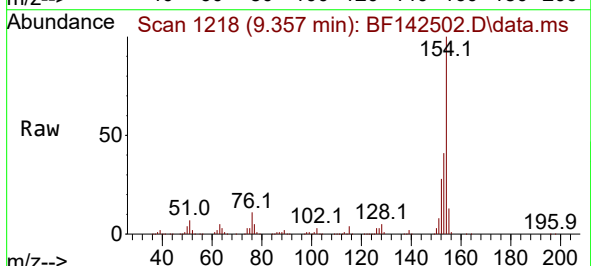
Tgt Ion:154 Resp: 584245

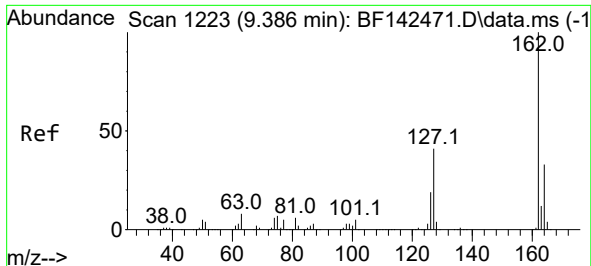
Ion Ratio Lower Upper

154 100

153 40.7 20.4 60.4

76 11.3 0.0 30.8

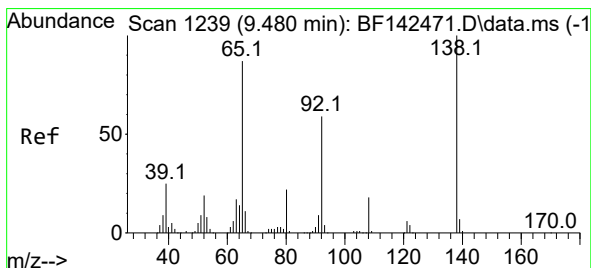
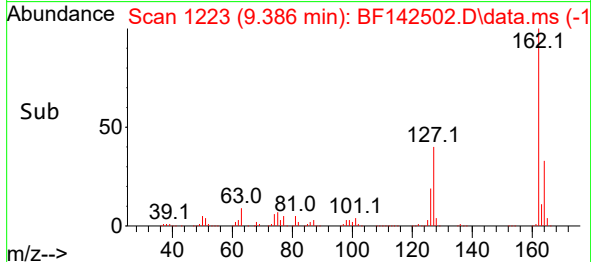
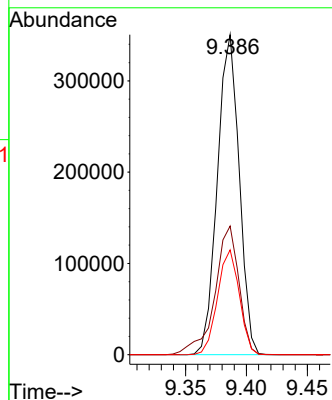
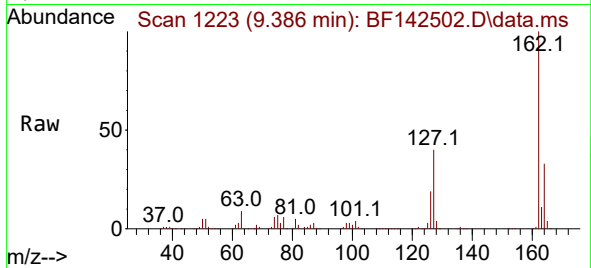




#47
2-Chloronaphthalene
Concen: 38.623 ng
RT: 9.386 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

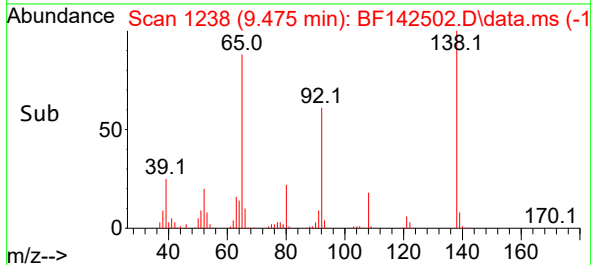
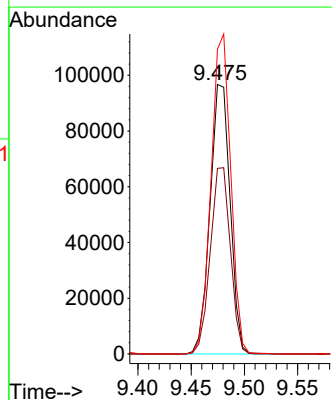
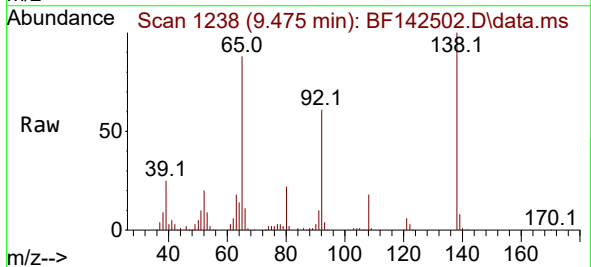
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

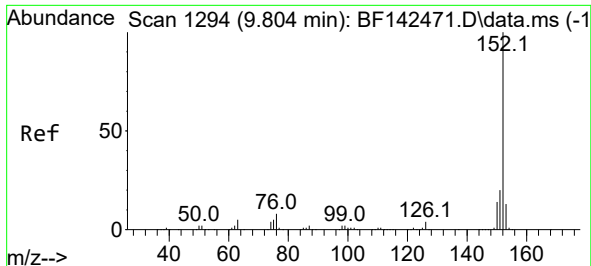
Tgt Ion:162 Resp: 436815
Ion Ratio Lower Upper
162 100
127 40.2 33.5 50.3
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 38.921 ng
RT: 9.475 min Scan# 1238
Delta R.T. -0.011 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion: 65 Resp: 127235
Ion Ratio Lower Upper
65 100
92 68.9 54.4 81.6
138 113.1 91.4 137.2

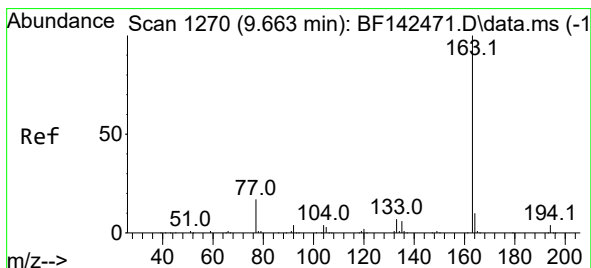
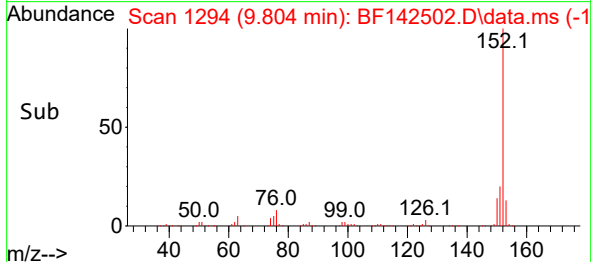
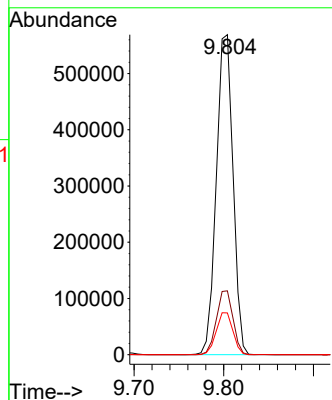
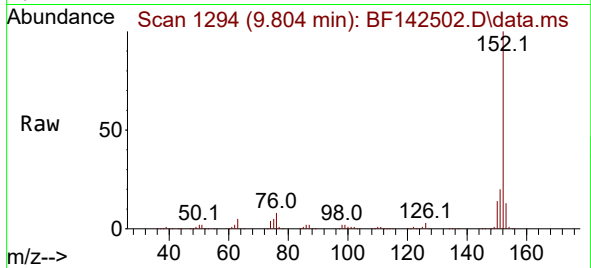




#49
Acenaphthylene
Concen: 38.516 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

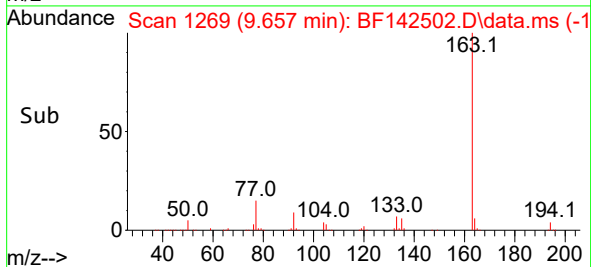
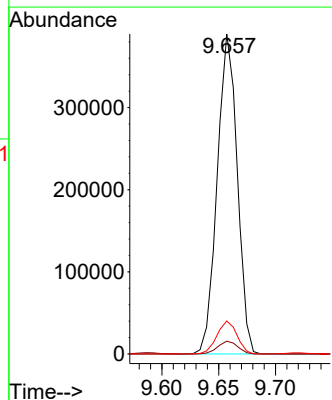
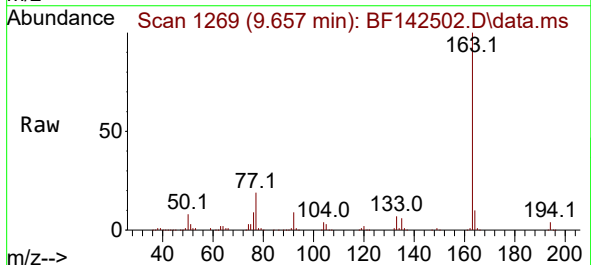
Instrument :
BNA_F
ClientSampleId :
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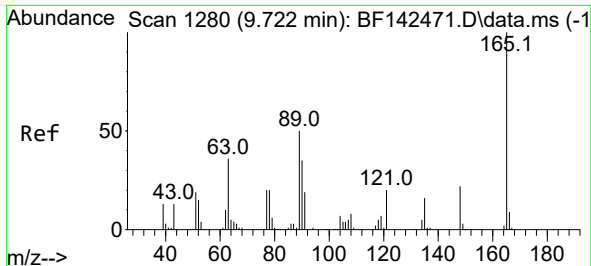
Tgt Ion:152 Resp: 735563
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 36.782 ng
RT: 9.657 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:163 Resp: 478872
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.2 12.4

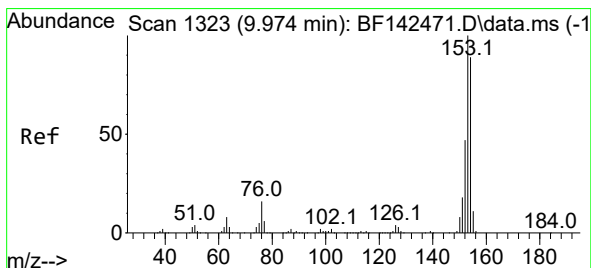
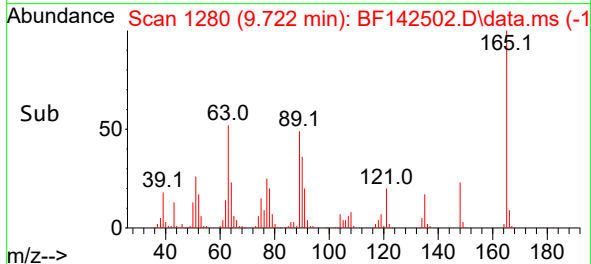
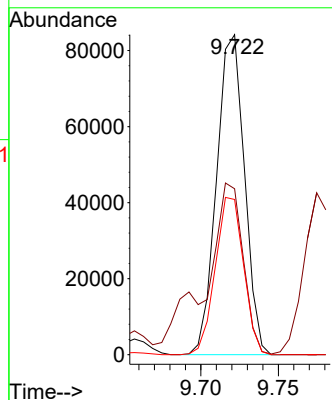
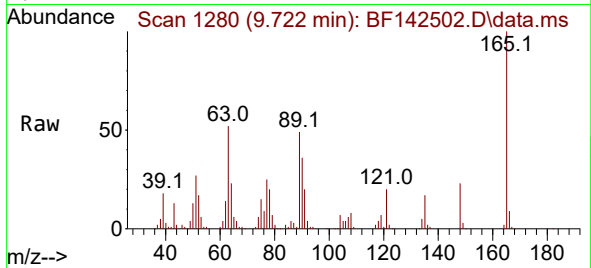




#51
2,6-Dinitrotoluene
Concen: 37.548 ng
RT: 9.722 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

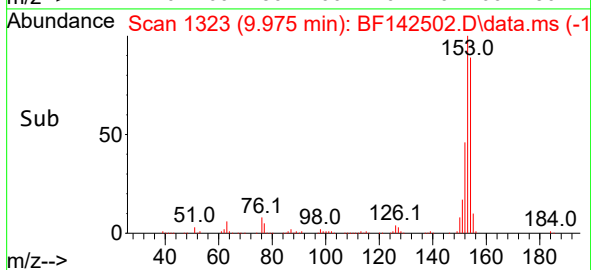
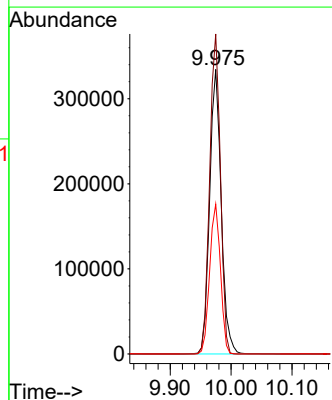
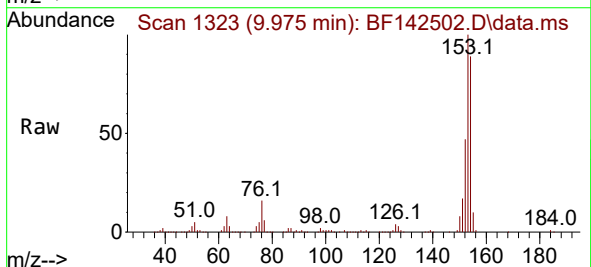
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

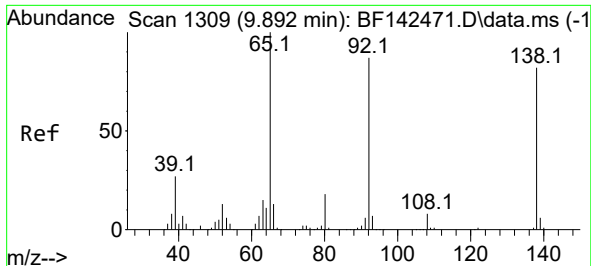
Tgt Ion:165 Resp: 105507
Ion Ratio Lower Upper
165 100
63 51.9 42.9 64.3
89 48.5 40.2 60.4



#52
Acenaphthene
Concen: 37.846 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.005 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:154 Resp: 441339
Ion Ratio Lower Upper
154 100
153 112.5 90.0 135.0
152 52.7 42.6 64.0

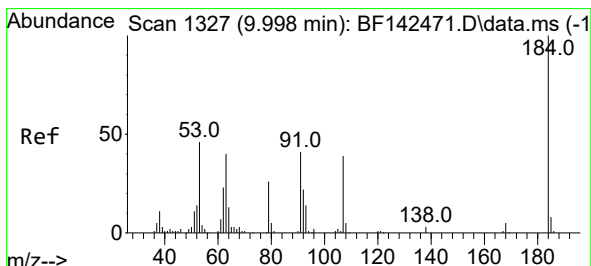
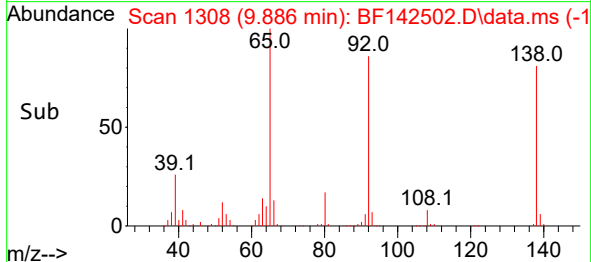
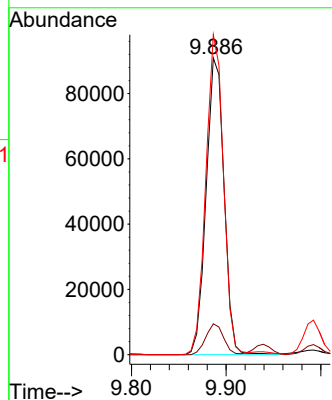
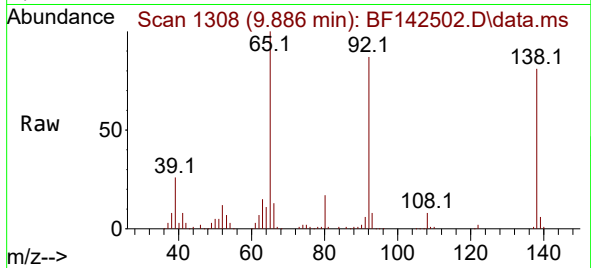




#53
3-Nitroaniline
Concen: 38.933 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

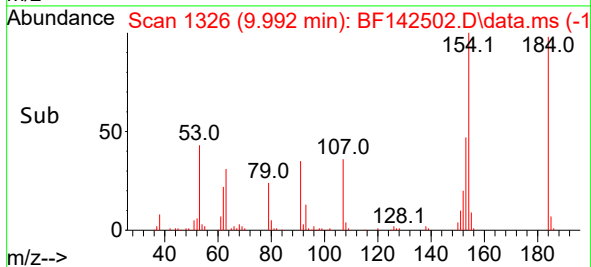
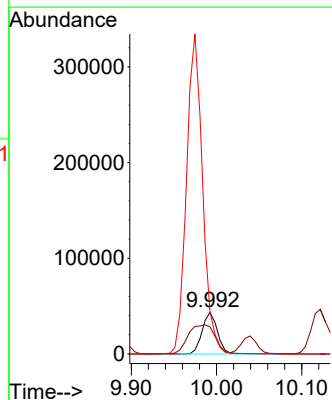
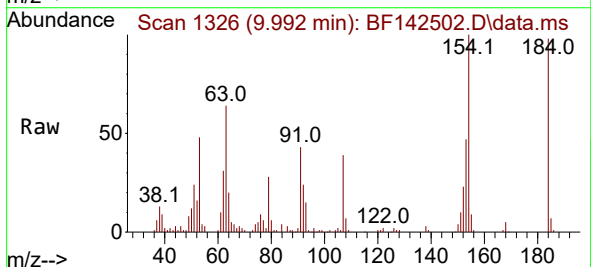
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

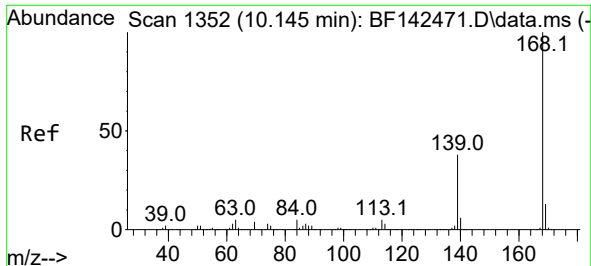
Tgt Ion:138 Resp: 119491
Ion Ratio Lower Upper
138 100
108 10.4 8.1 12.1
92 107.8 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 37.458 ng
RT: 9.992 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:184 Resp: 54378
Ion Ratio Lower Upper
184 100
63 65.3 46.3 69.5
154 101.8 56.8 85.2#

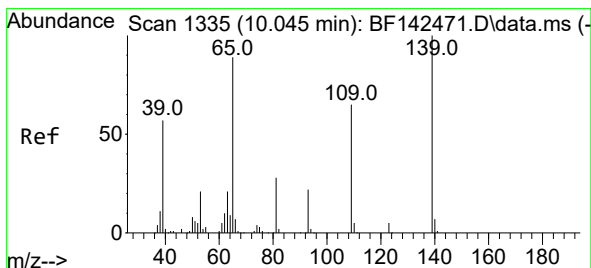
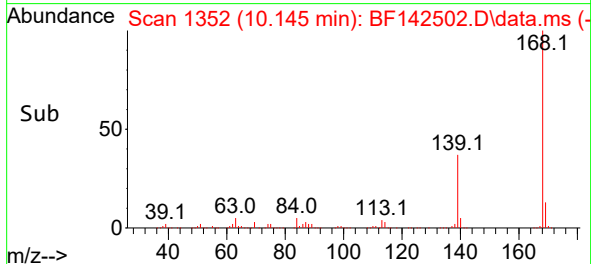
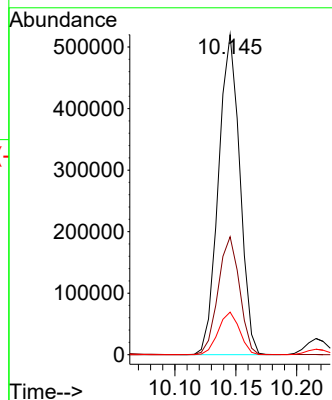
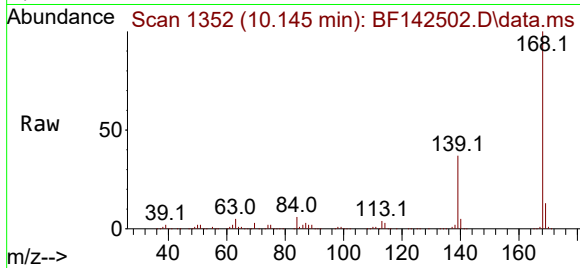




#55
Dibenzenofuran
Concen: 37.851 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

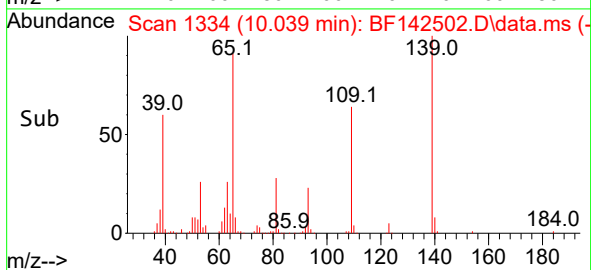
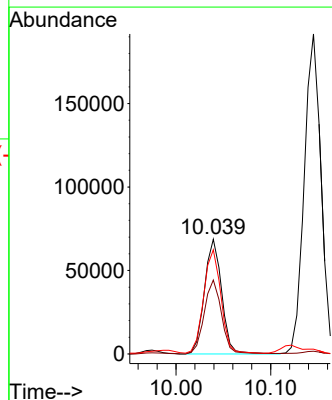
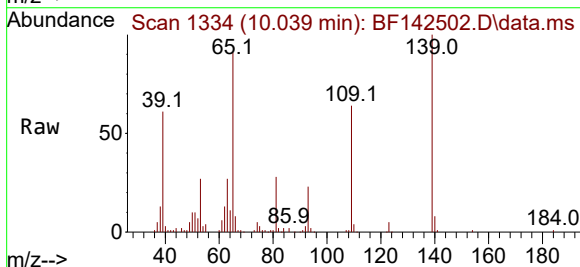
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

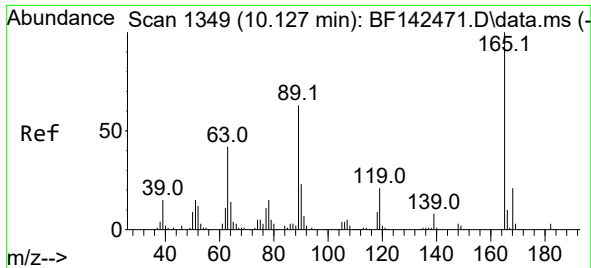
Tgt Ion:168 Resp: 635174
Ion Ratio Lower Upper
168 100
139 36.9 30.2 45.2
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 38.423 ng
RT: 10.039 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:139 Resp: 87011
Ion Ratio Lower Upper
139 100
109 64.4 45.1 85.1
65 90.7 69.7 109.7

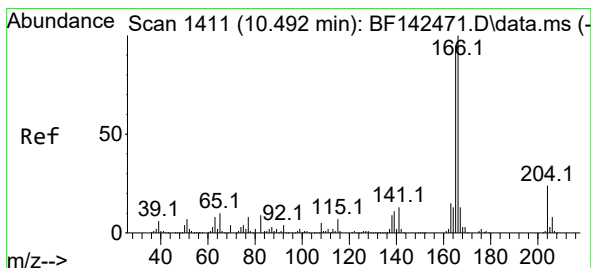
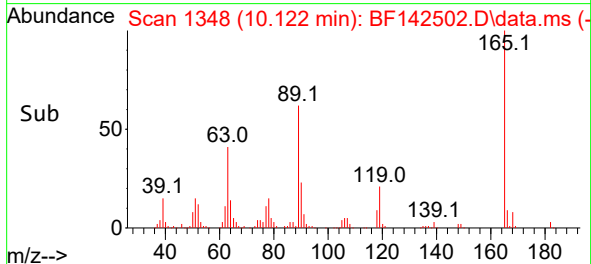
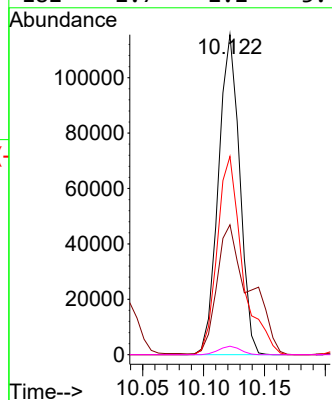
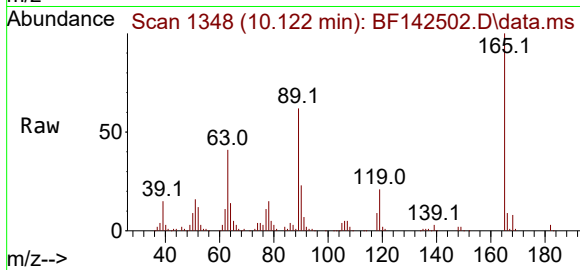




#57
2,4-Dinitrotoluene
Concen: 38.274 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

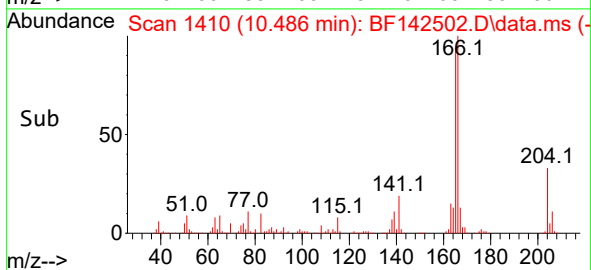
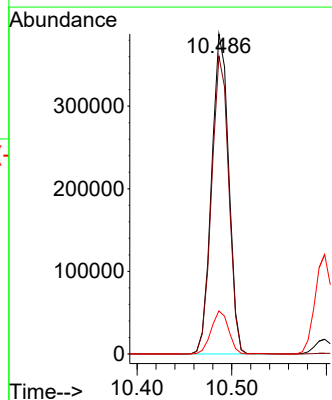
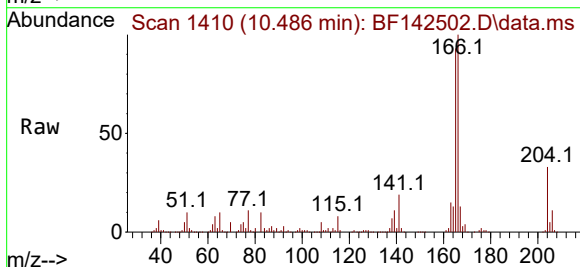
Instrument :
BNA_F
ClientSampleId :
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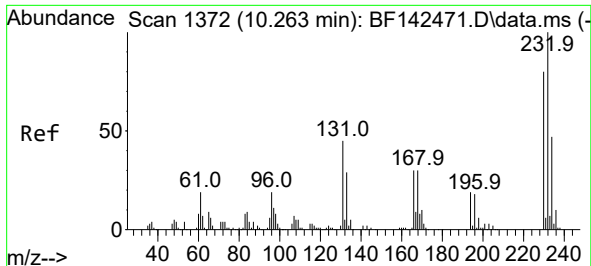
Tgt Ion:165 Resp: 140453
Ion Ratio Lower Upper
165 100
63 40.6 33.6 50.4
89 62.0 50.2 75.4
182 2.7 2.2 3.4



#58
Fluorene
Concen: 37.519 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:166 Resp: 486395
Ion Ratio Lower Upper
166 100
165 93.1 75.8 113.8
167 13.4 10.6 16.0

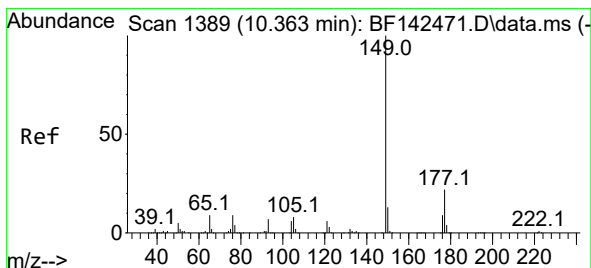
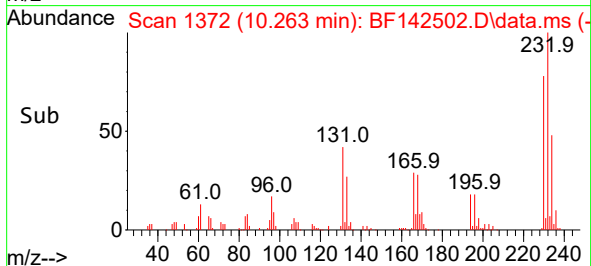
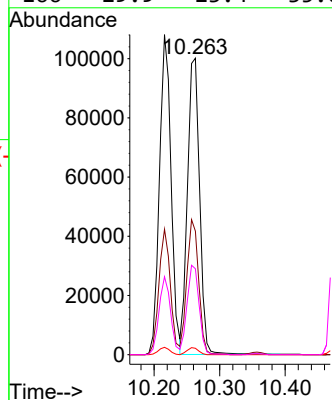
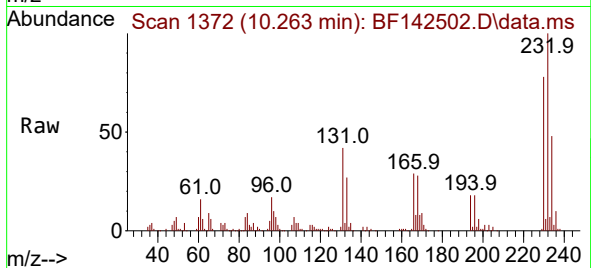




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.106 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

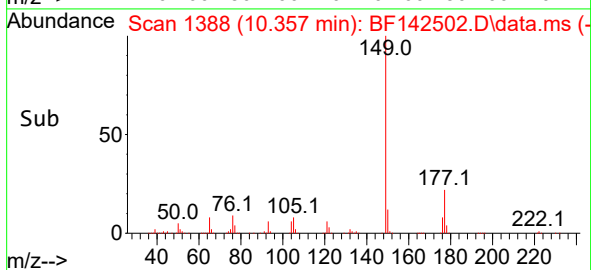
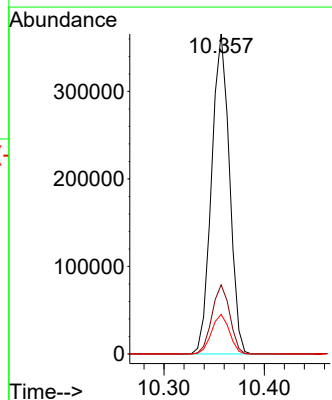
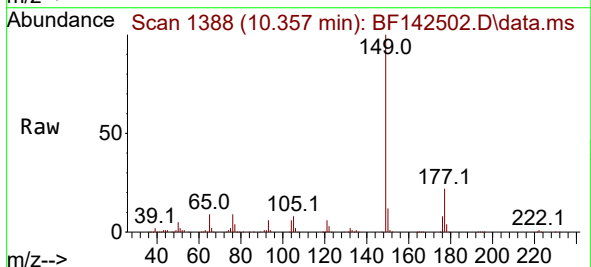
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

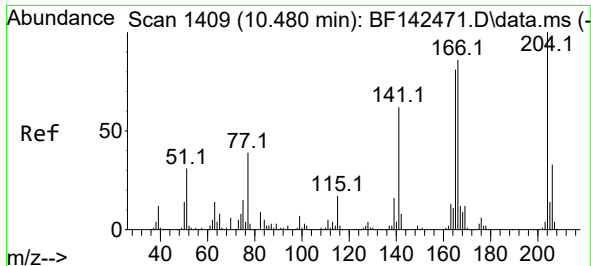
Tgt Ion:232 Resp: 128136
Ion Ratio Lower Upper
232 100
131 44.1 35.2 52.8
130 2.2 1.7 2.5
166 29.9 23.4 35.0



#60
Diethylphthalate
Concen: 35.612 ng
RT: 10.357 min Scan# 1388
Delta R.T. -0.012 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:149 Resp: 452810
Ion Ratio Lower Upper
149 100
177 21.6 17.6 26.4
150 12.4 10.1 15.1

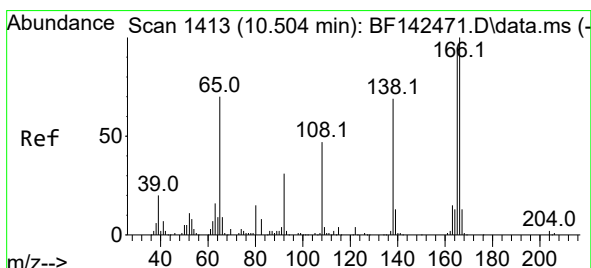
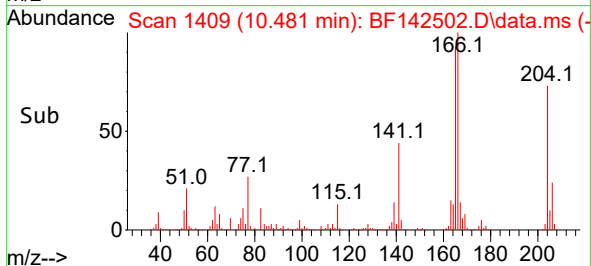
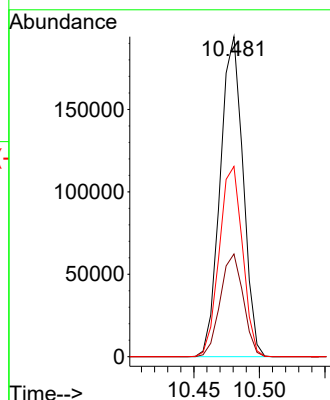
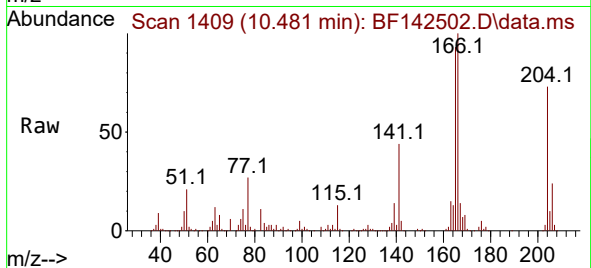




#61
4-Chlorophenyl-phenylether
Concen: 36.933 ng
RT: 10.481 min Scan# 1409
Delta R.T. -0.005 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

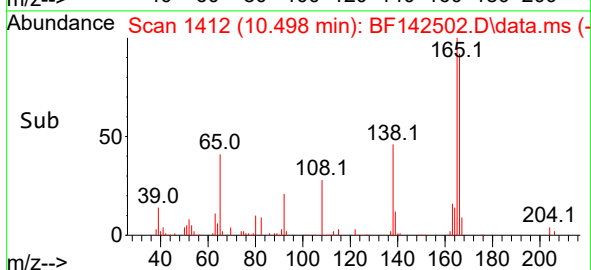
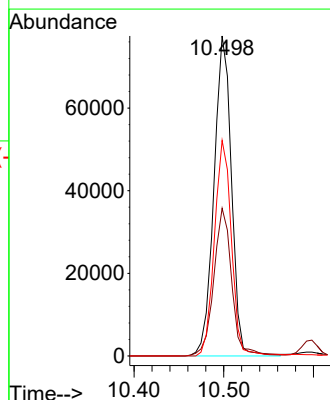
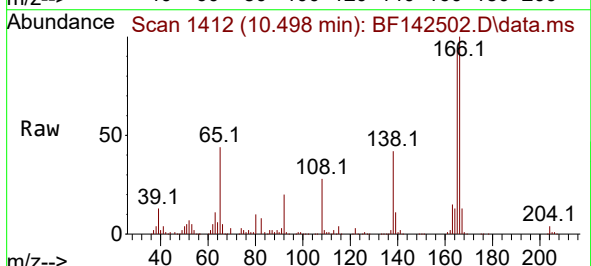
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

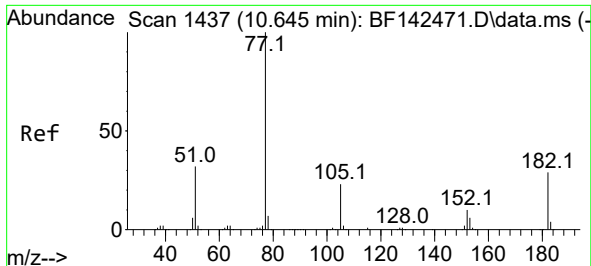
Tgt Ion:204 Resp: 235211
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 59.4 49.5 74.3



#62
4-Nitroaniline
Concen: 37.776 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.017 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:138 Resp: 105151
Ion Ratio Lower Upper
138 100
92 46.2 26.0 66.0
108 67.4 48.4 88.4

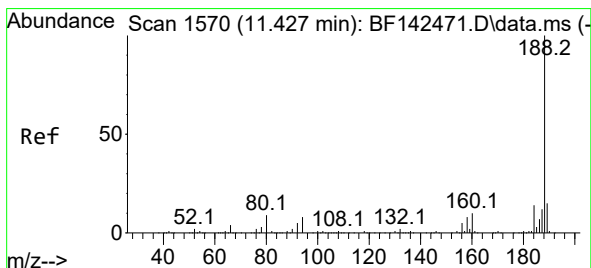
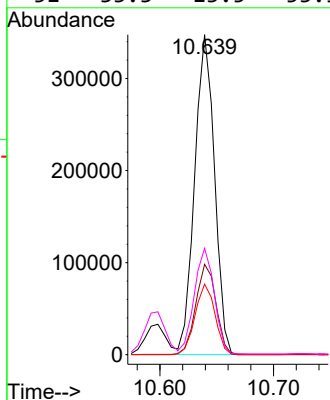
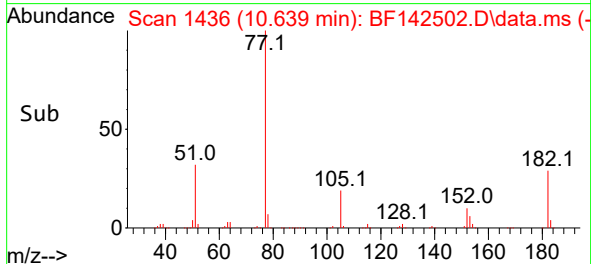
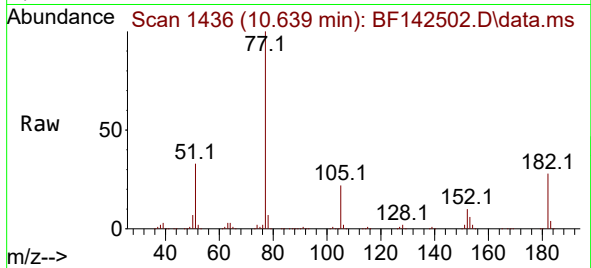




#63
Azobenzene
Concen: 36.891 ng
RT: 10.639 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

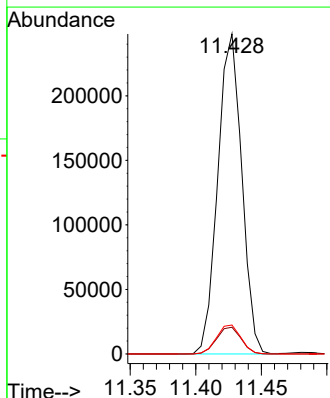
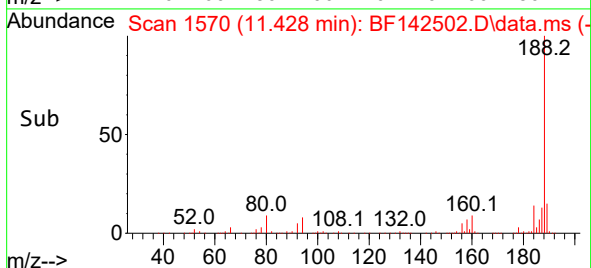
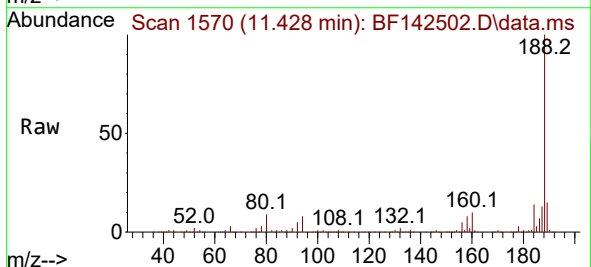
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

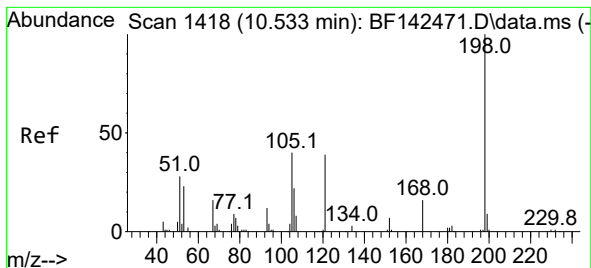
Tgt Ion: 77	Resp: 421311
Ion Ratio	Lower Upper
77 100	
182 28.3	9.0 49.0
105 22.0	2.4 42.4
51 33.3	13.5 53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:188	Resp: 315055
Ion Ratio	Lower Upper
188 100	
94 8.4	6.6 10.0
80 9.1	7.4 11.0

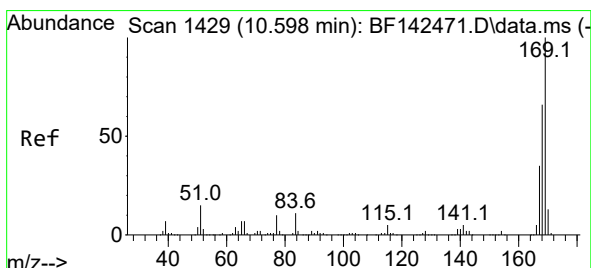
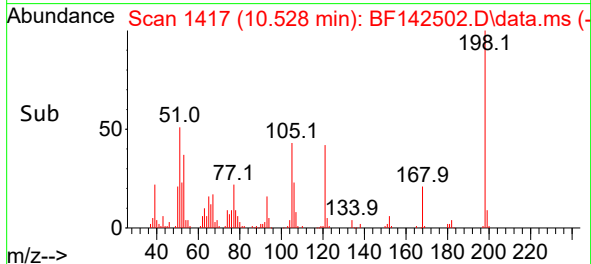
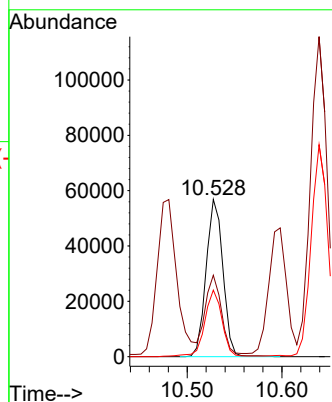
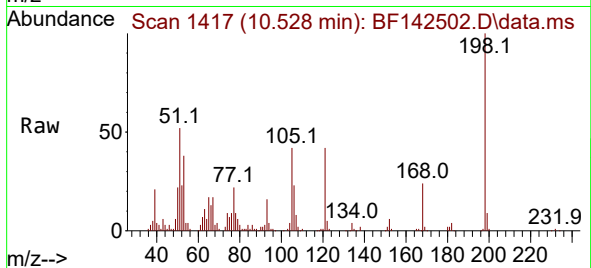




#65
4,6-Dinitro-2-methylphenol
Concen: 39.872 ng
RT: 10.528 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

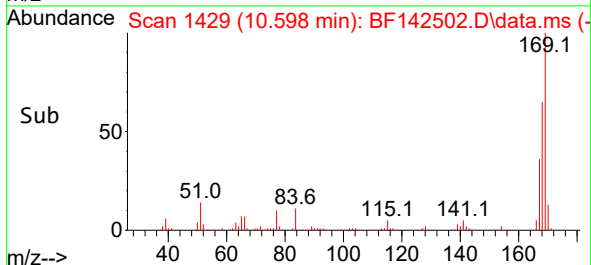
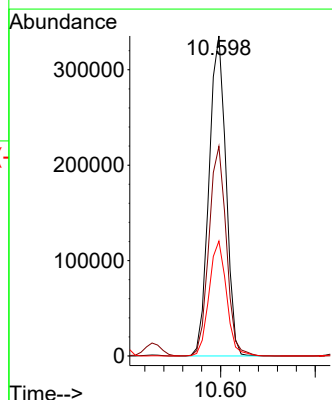
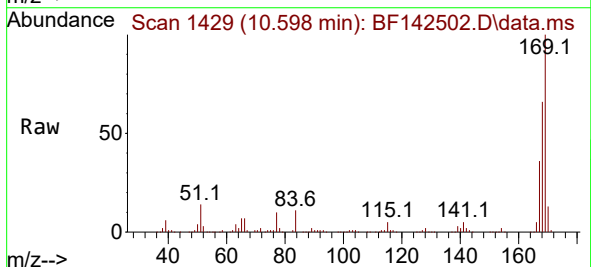
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

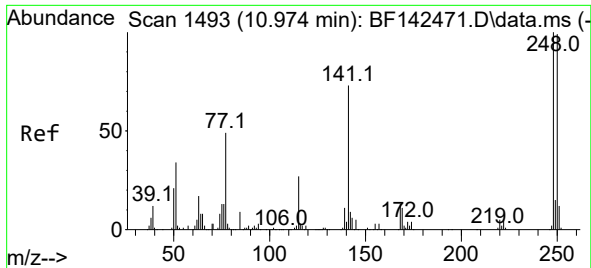
Tgt Ion:198 Resp: 70104
Ion Ratio Lower Upper
198 100
51 51.8 28.3 68.3
105 42.4 21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 38.637 ng
RT: 10.598 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:169 Resp: 416459
Ion Ratio Lower Upper
169 100
168 65.5 52.7 79.1
167 35.9 28.3 42.5

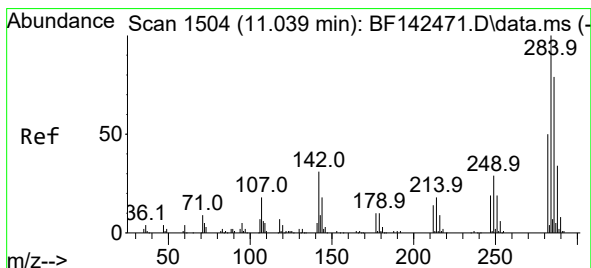
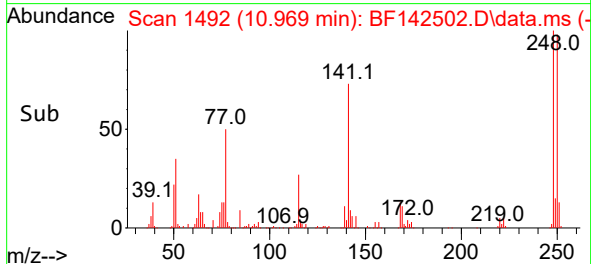
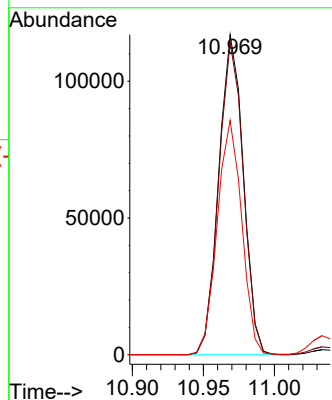
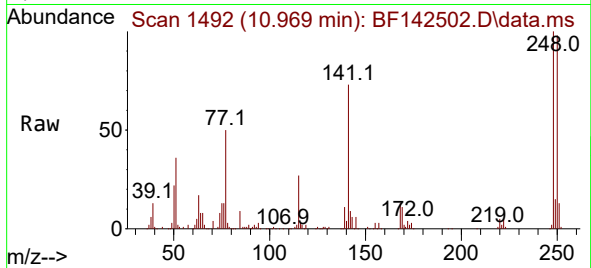




#67
4-Bromophenyl-phenylether
Concen: 37.808 ng
RT: 10.969 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

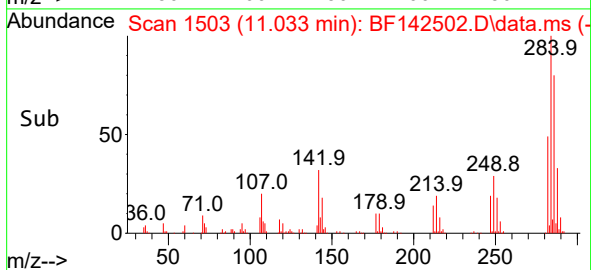
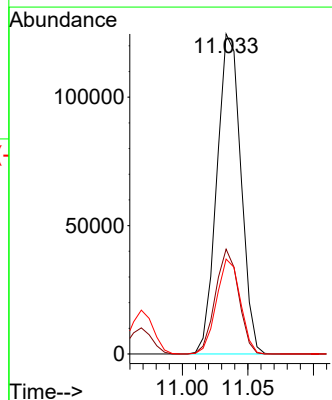
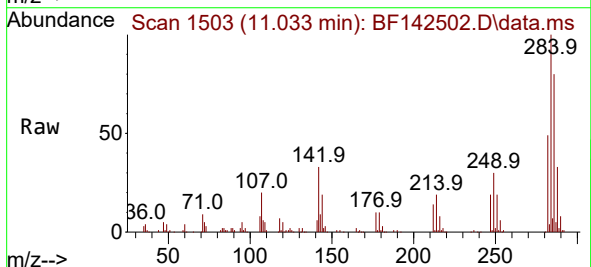
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

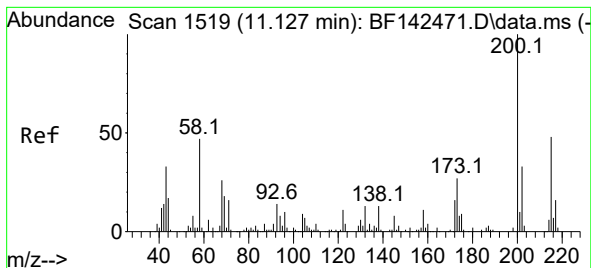
Tgt Ion:248 Resp: 140846
Ion Ratio Lower Upper
248 100
250 97.6 79.0 118.4
141 73.2 58.4 87.6



#68
Hexachlorobenzene
Concen: 38.456 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:284 Resp: 158451
Ion Ratio Lower Upper
284 100
142 32.7 24.8 37.2
249 29.7 23.6 35.4





#69

Atrazine

Concen: 34.563 ng

RT: 11.122 min Scan# 1518

Delta R.T. -0.005 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

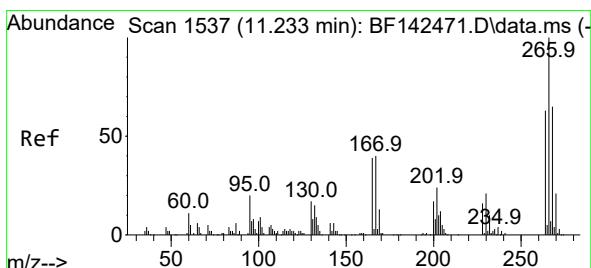
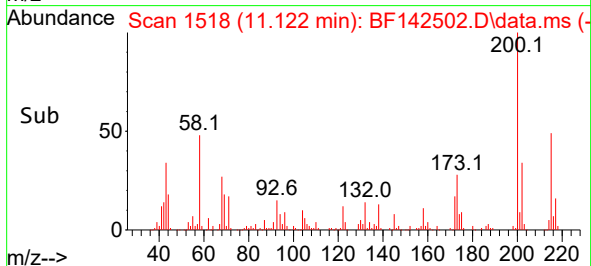
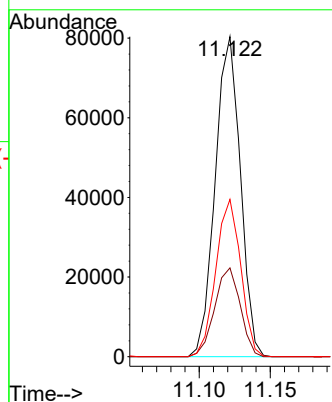
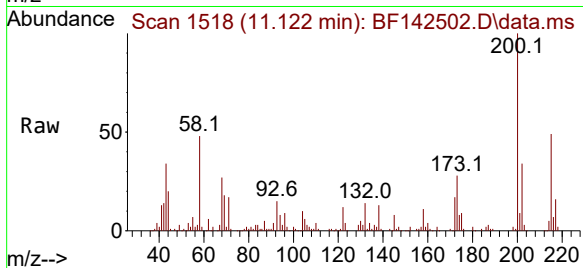
Tgt Ion:200 Resp: 98938

Ion Ratio Lower Upper

200 100

173 27.7 7.4 47.4

215 49.1 28.5 68.5



#70

Pentachlorophenol

Concen: 39.493 ng

RT: 11.228 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

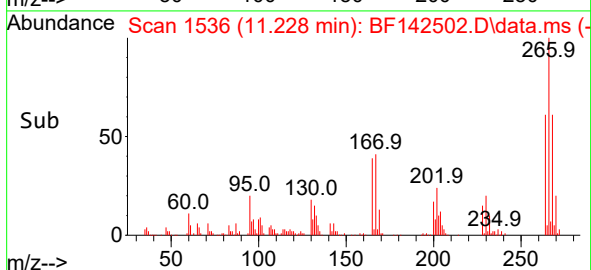
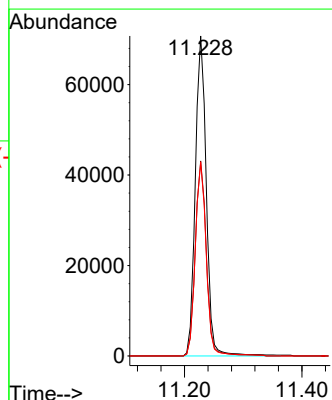
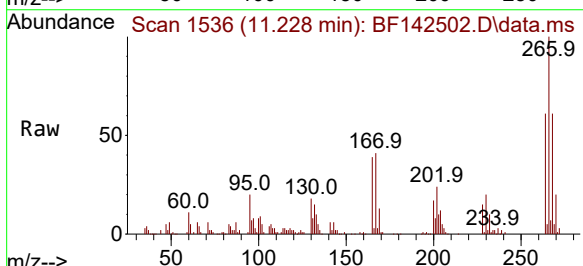
Tgt Ion:266 Resp: 91869

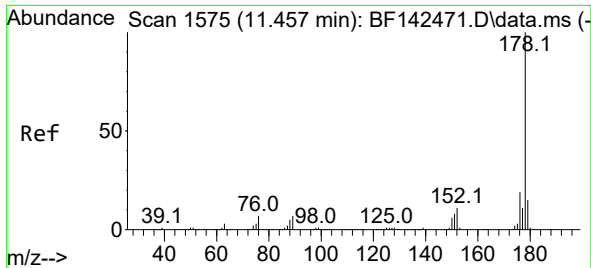
Ion Ratio Lower Upper

266 100

268 60.9 51.7 77.5

264 60.6 50.4 75.6

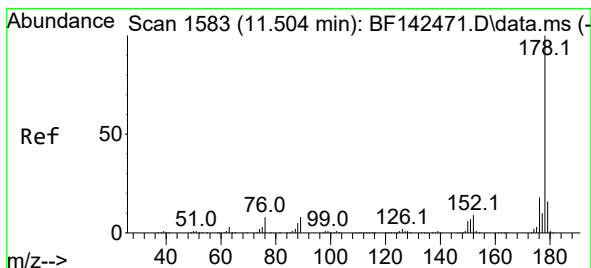
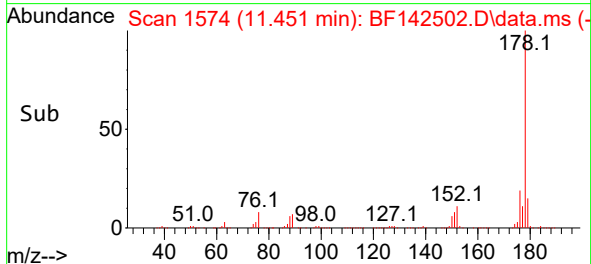
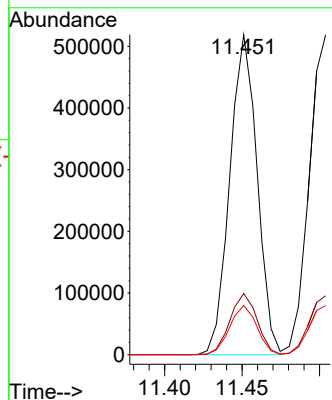
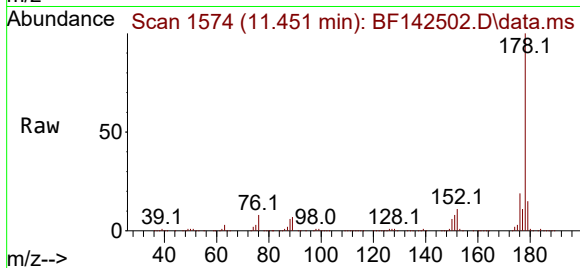




#71
Phenanthrene
Concen: 37.751 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

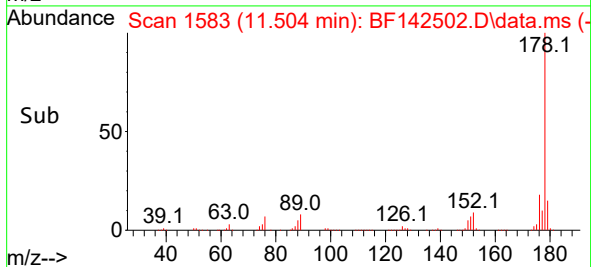
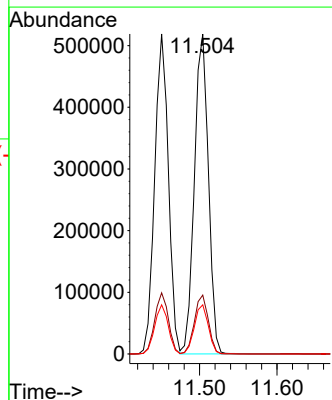
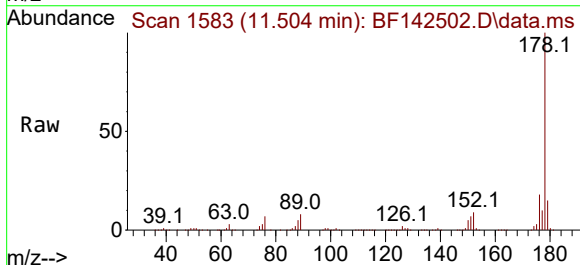
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

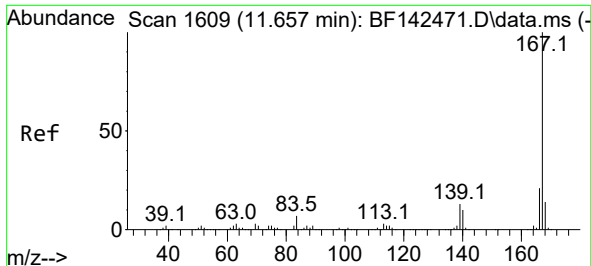
Tgt Ion:178 Resp: 635627
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.3 18.5



#72
Anthracene
Concen: 37.800 ng
RT: 11.504 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

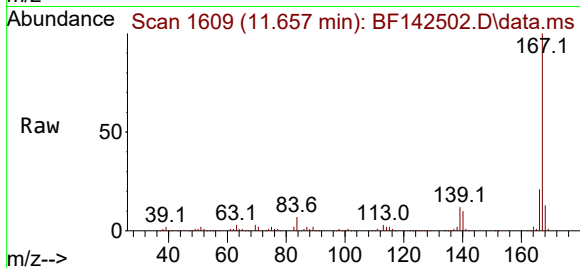
Tgt Ion:178 Resp: 649550
Ion Ratio Lower Upper
178 100
176 18.4 14.6 21.8
179 15.4 12.4 18.6



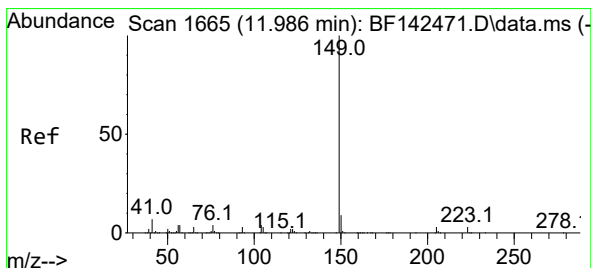
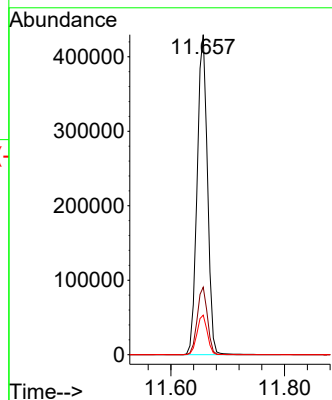
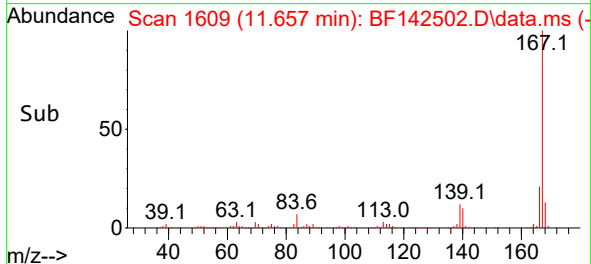


#73
 Carbazole
 Concen: 37.019 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF142502.D
 Acq: 22 May 2025 11:11

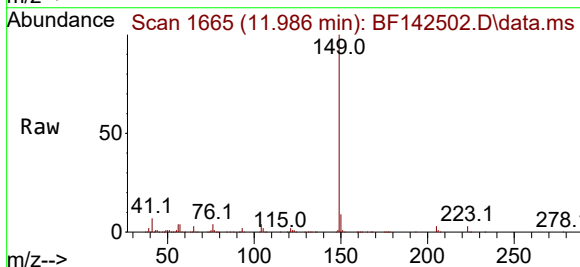
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



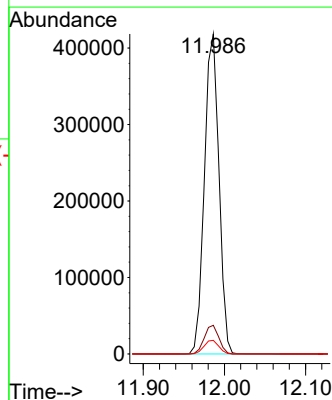
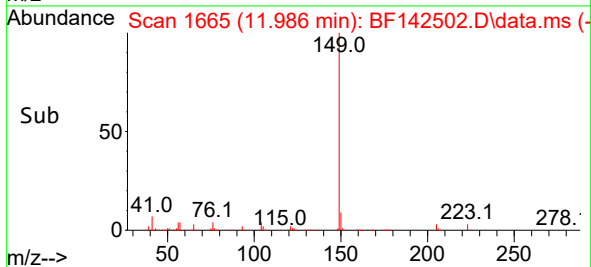
Tgt Ion:167 Resp: 543821
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 12.4 10.2 15.4

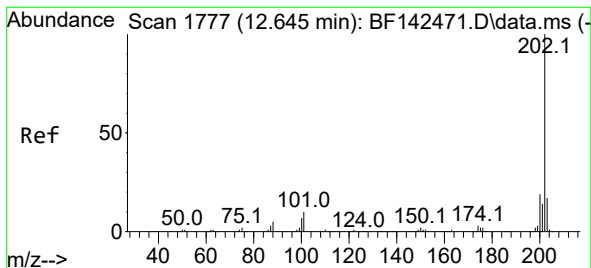


#74
 Di-n-butylphthalate
 Concen: 32.244 ng
 RT: 11.986 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF142502.D
 Acq: 22 May 2025 11:11



Tgt Ion:149 Resp: 518477
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 4.2 3.6 5.4





#75

Fluoranthene

Concen: 35.154 ng

RT: 12.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

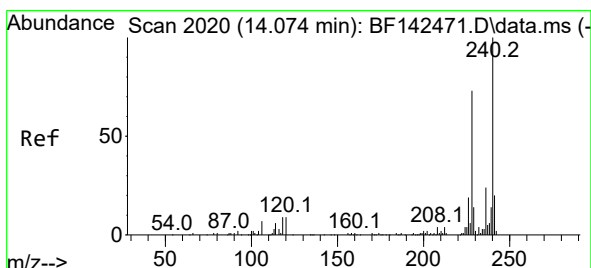
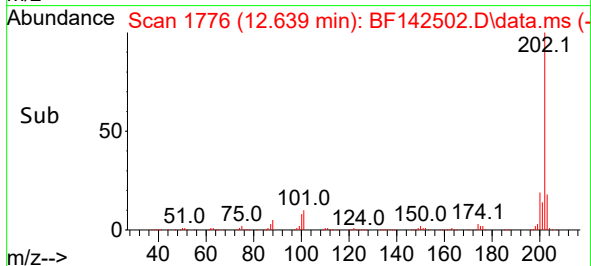
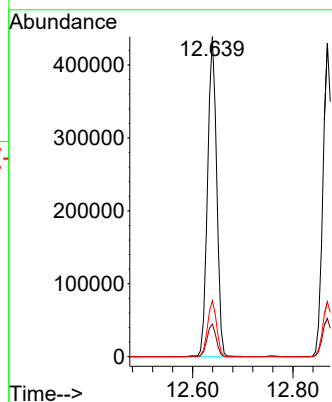
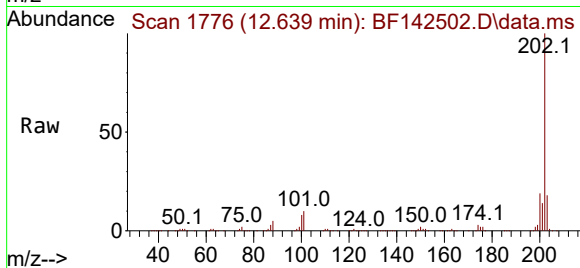
Tgt Ion:202 Resp: 553057

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.6

203 17.5 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.069 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

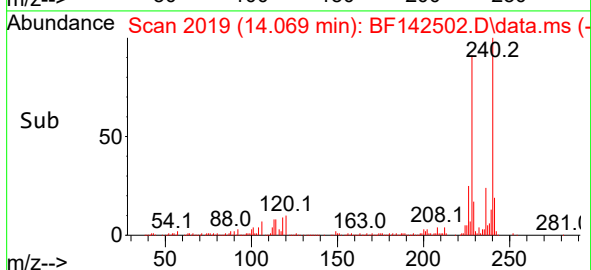
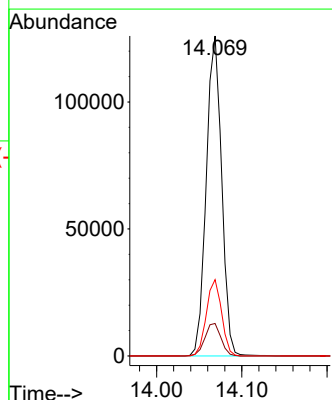
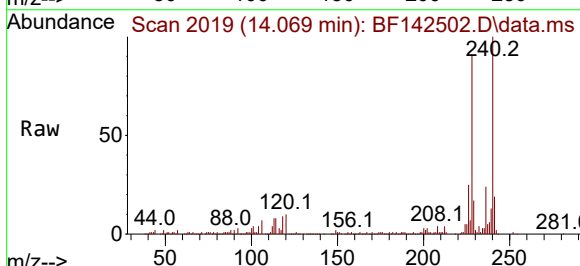
Tgt Ion:240 Resp: 157895

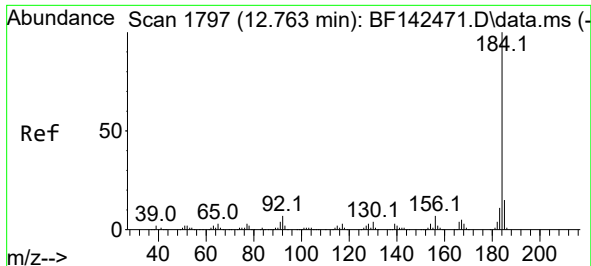
Ion Ratio Lower Upper

240 100

120 10.1 7.5 11.3

236 23.9 19.6 29.4

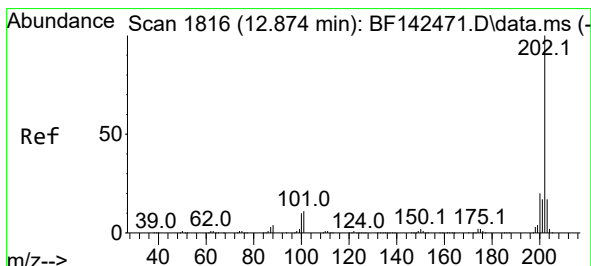
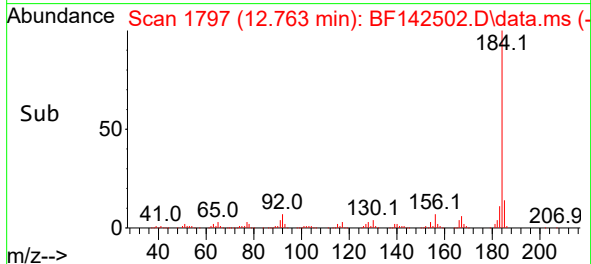
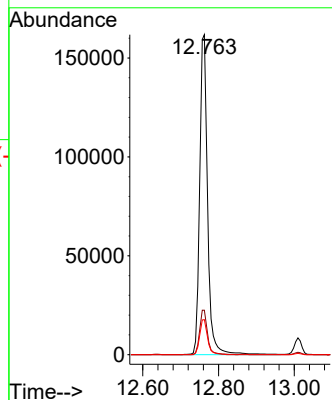
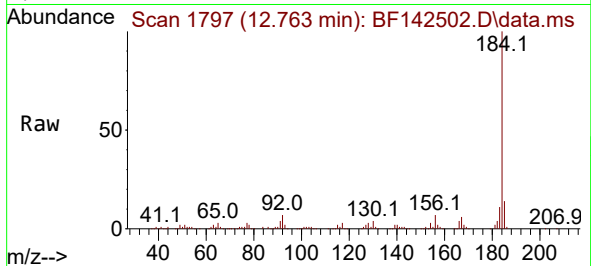




#77
Benzidine
Concen: 40.217 ng
RT: 12.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

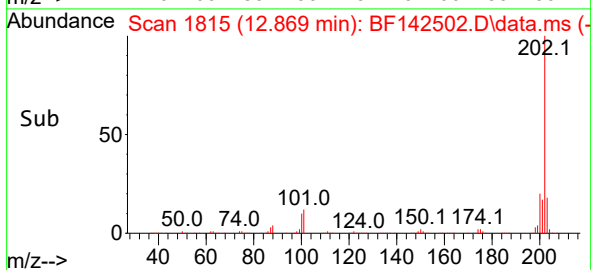
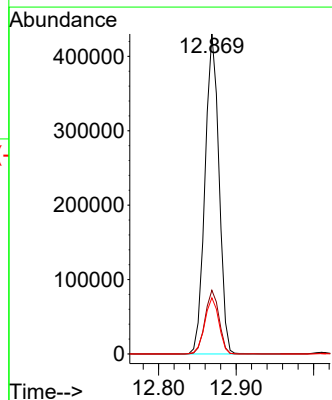
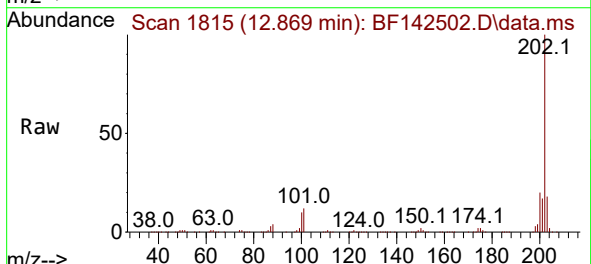
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

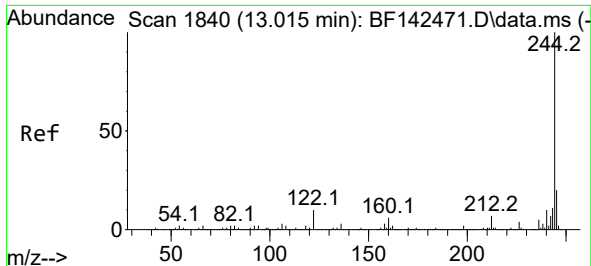
Tgt Ion:184 Resp: 236304
Ion Ratio Lower Upper
184 100
185 13.9 11.6 17.4
183 11.0 9.0 13.4



#78
Pyrene
Concen: 36.548 ng
RT: 12.869 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:202 Resp: 538324
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 17.6 13.9 20.9

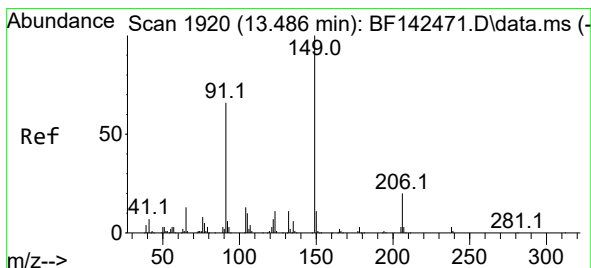
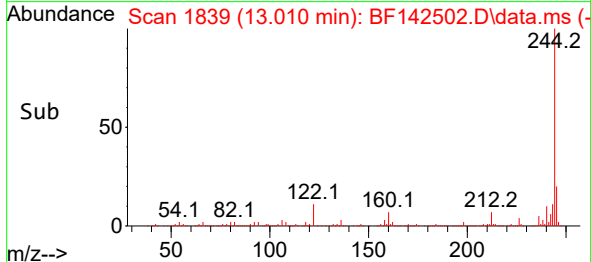
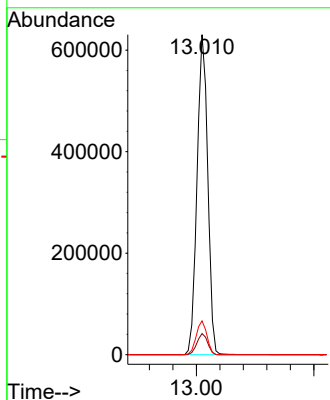
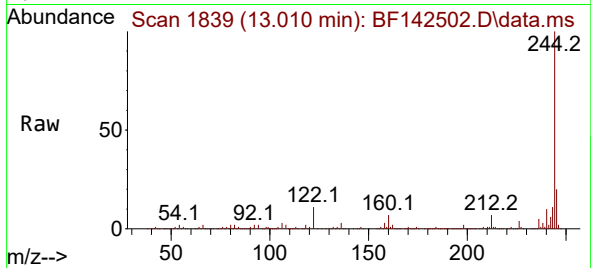




#79
 Terphenyl-d14
 Concen: 68.835 ng
 RT: 13.010 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF142502.D
 Acq: 22 May 2025 11:11

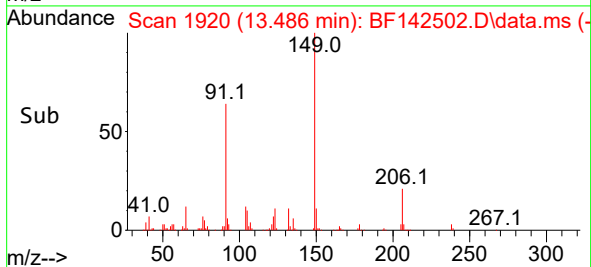
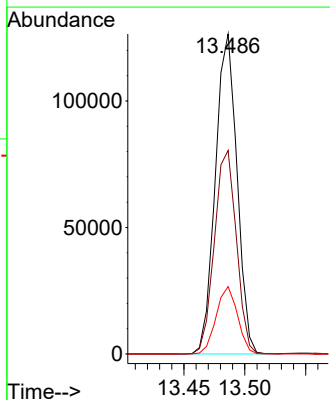
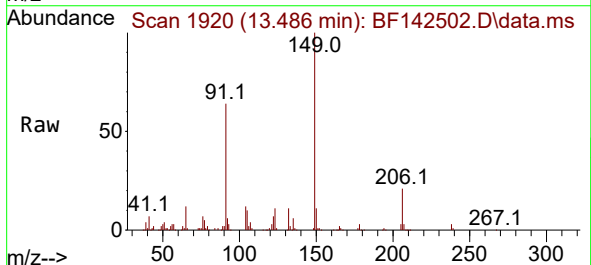
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

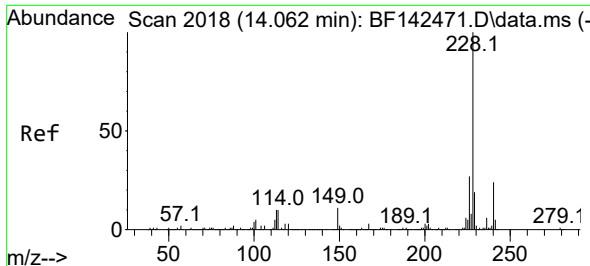
Tgt Ion:244 Resp: 795345
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 10.6 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 38.513 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF142502.D
 Acq: 22 May 2025 11:11

Tgt Ion:149 Resp: 156746
 Ion Ratio Lower Upper
 149 100
 91 63.6 52.9 79.3
 206 21.0 16.2 24.2

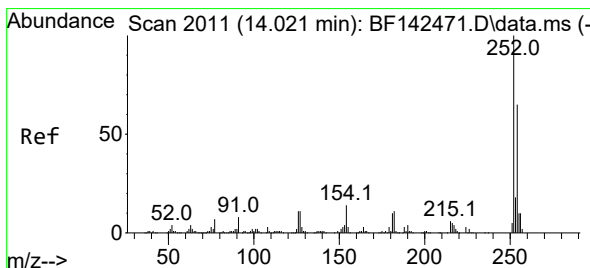
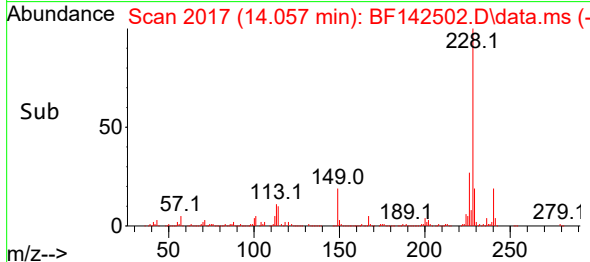
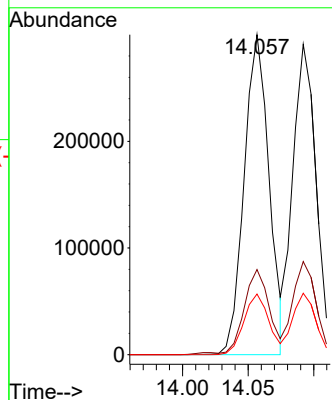
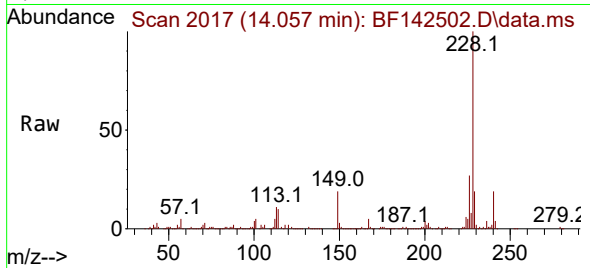




#81
Benzo(a)anthracene
Concen: 37.692 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

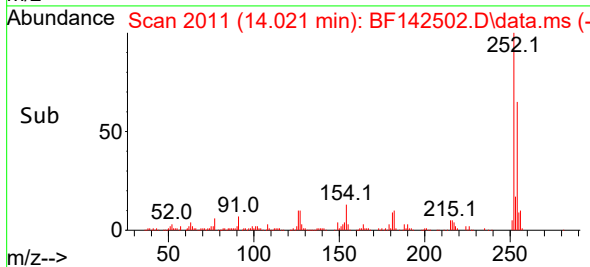
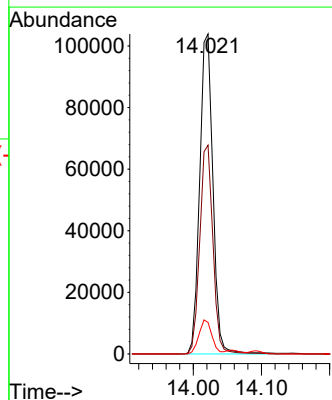
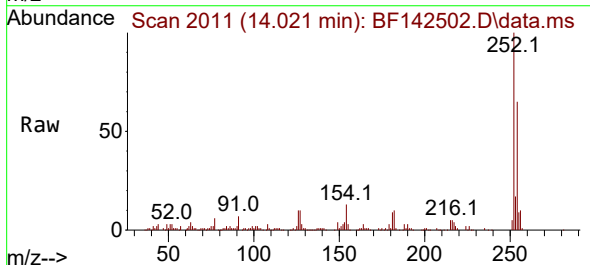
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

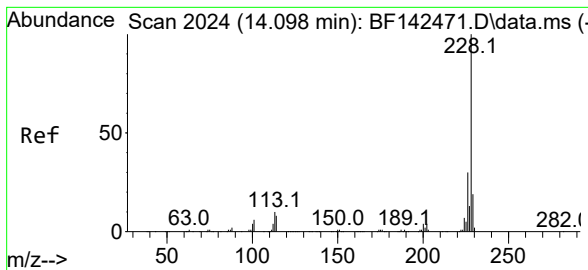
Tgt Ion:228 Resp: 397403
Ion Ratio Lower Upper
228 100
226 26.6 21.2 31.8
229 18.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 43.748 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:252 Resp: 139902
Ion Ratio Lower Upper
252 100
254 65.3 52.0 78.0
126 9.8 8.9 13.3





#83

Chrysene

Concen: 37.865 ng

RT: 14.092 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

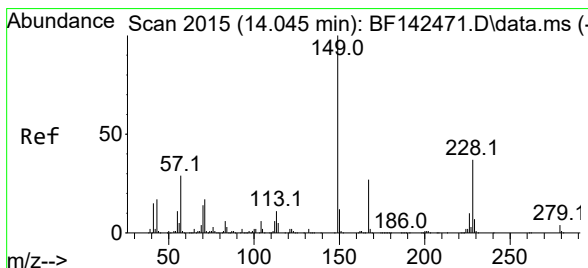
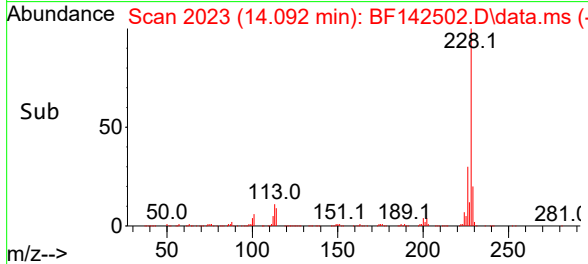
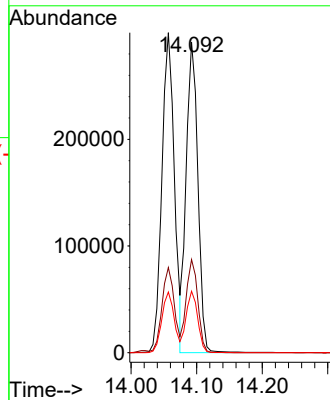
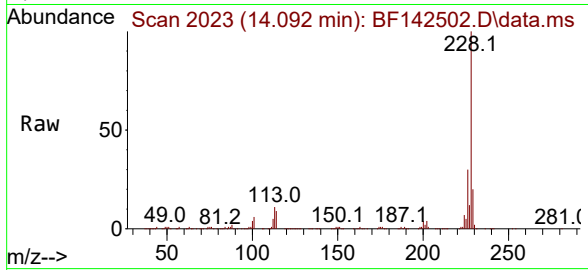
Tgt Ion:228 Resp: 358734

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.560 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

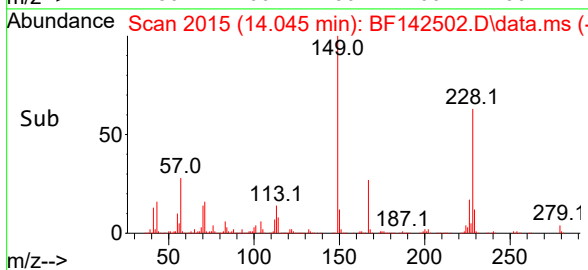
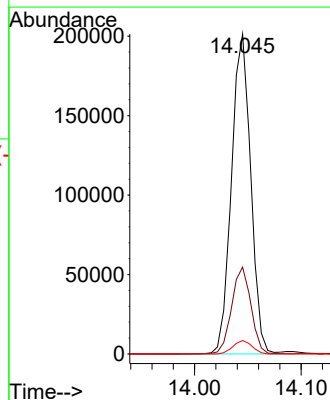
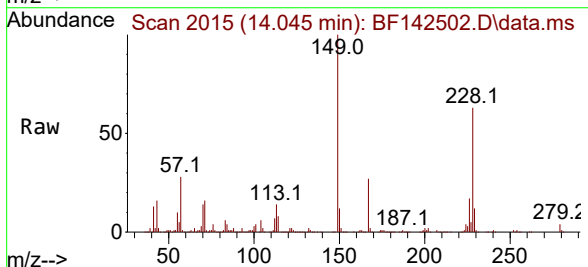
Tgt Ion:149 Resp: 253005

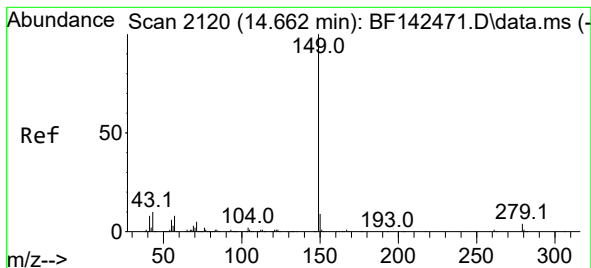
Ion Ratio Lower Upper

149 100

167 27.2 21.5 32.3

279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 43.705 ng

RT: 14.657 min Scan# 21

Delta R.T. -0.011 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

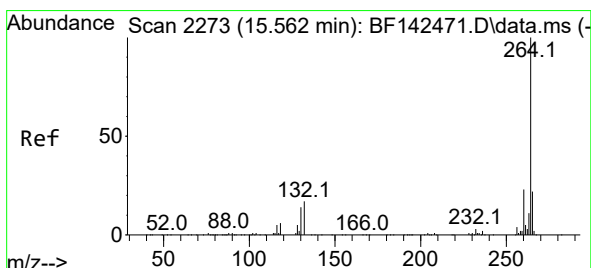
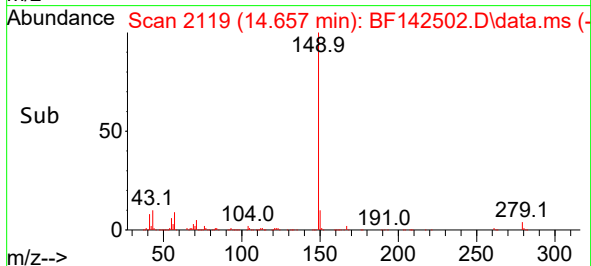
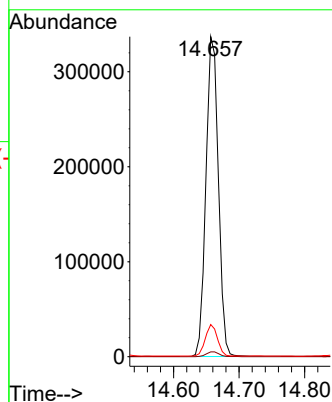
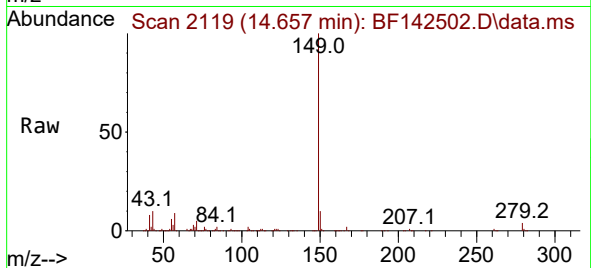
Tgt Ion:149 Resp: 445243

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.6 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2272

Delta R.T. -0.012 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

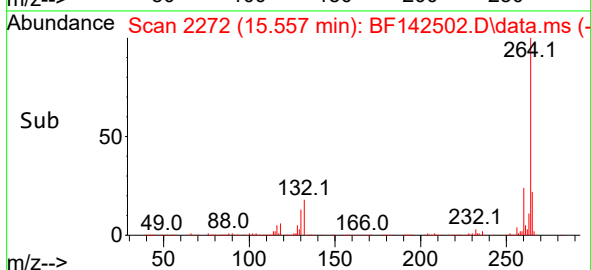
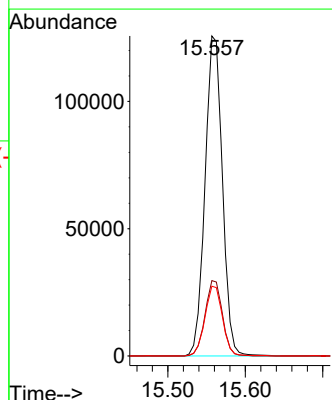
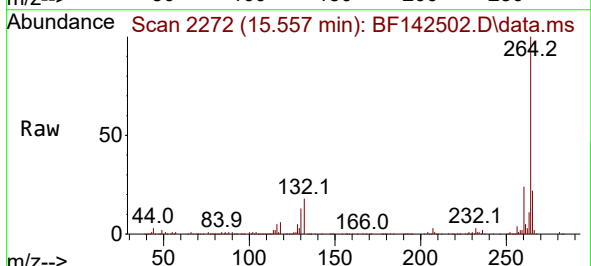
Tgt Ion:264 Resp: 195527

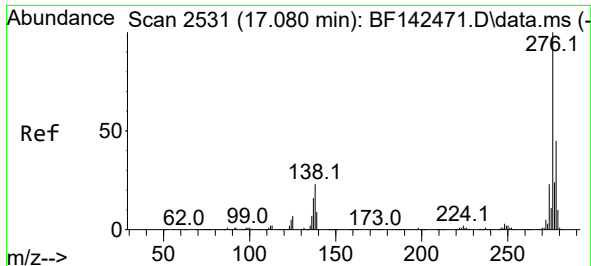
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 21.8 17.7 26.5

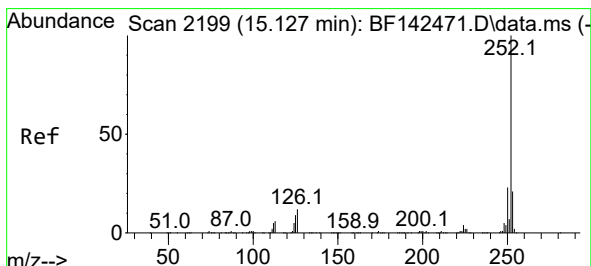
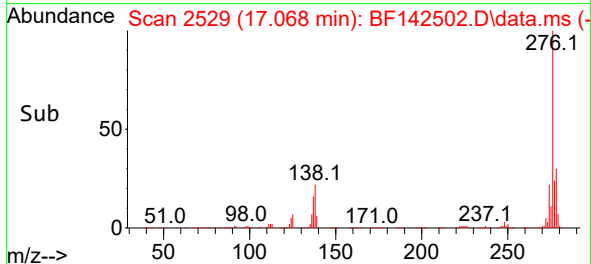
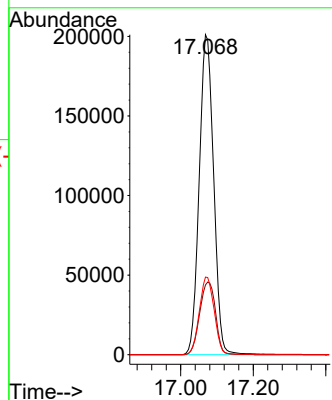
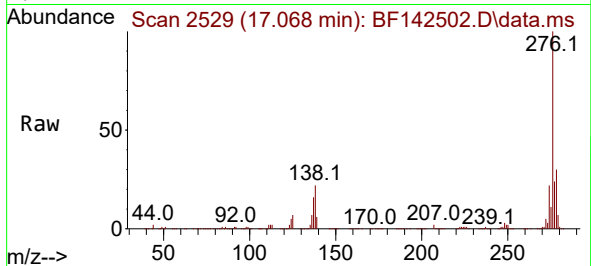




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.736 ng
RT: 17.068 min Scan# 2198
Delta R.T. -0.023 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

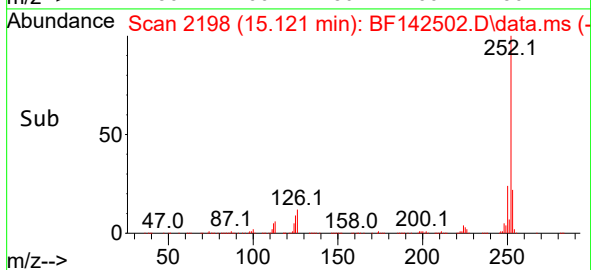
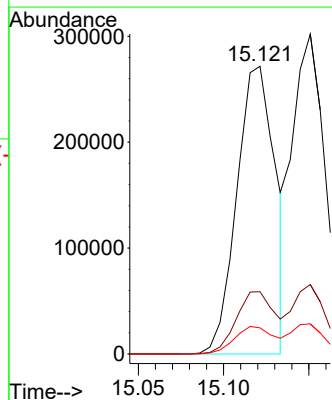
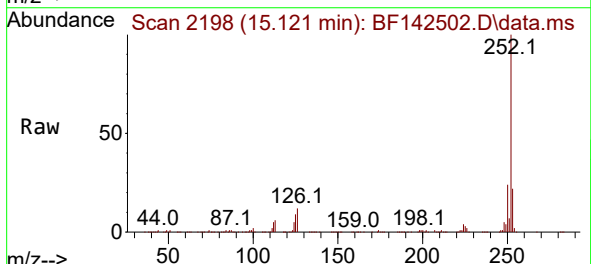
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

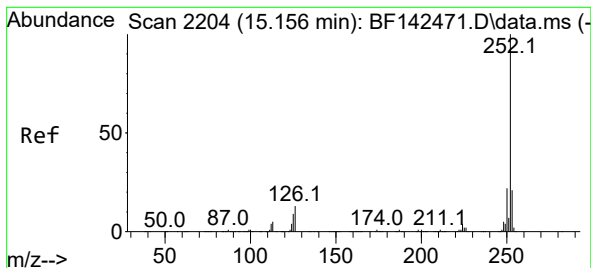
Tgt Ion:276 Resp: 553919
Ion Ratio Lower Upper
276 100
138 24.9 19.9 29.9
277 25.0 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 36.747 ng
RT: 15.121 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:252 Resp: 425246
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 9.1 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 37.669 ng

RT: 15.151 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

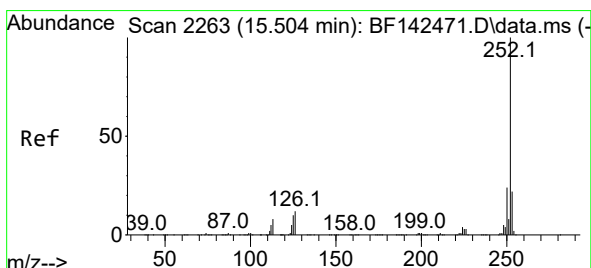
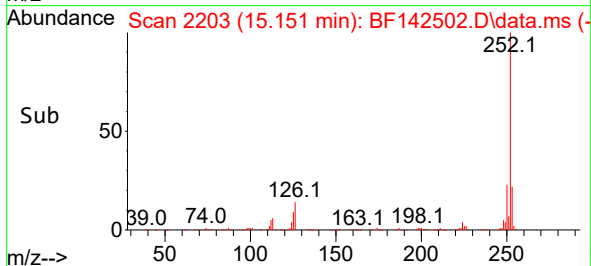
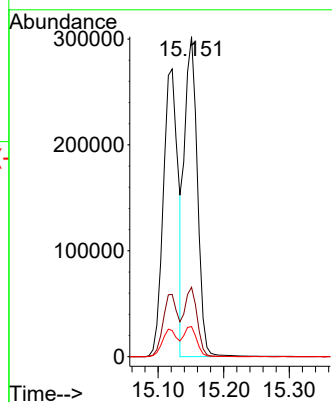
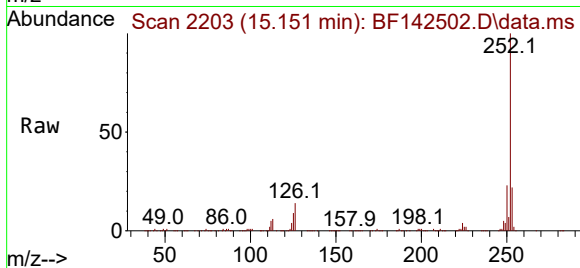
Tgt Ion:252 Resp: 408277

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 9.4 7.3 10.9



#90

Benzo(a)pyrene

Concen: 38.641 ng

RT: 15.498 min Scan# 2262

Delta R.T. -0.012 min

Lab File: BF142502.D

Acq: 22 May 2025 11:11

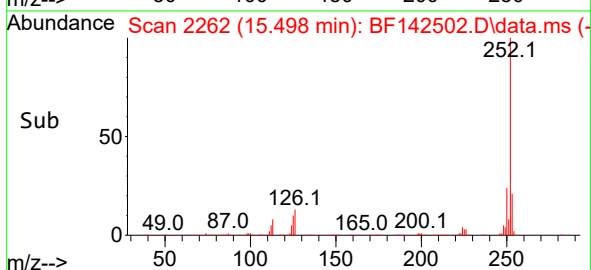
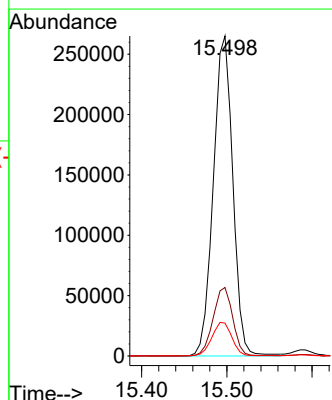
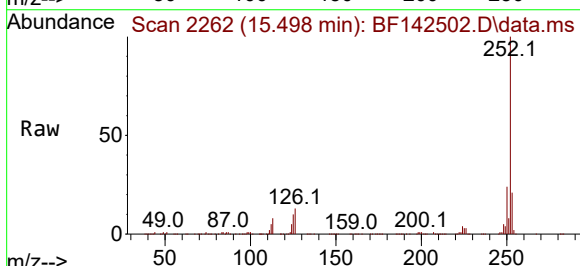
Tgt Ion:252 Resp: 421492

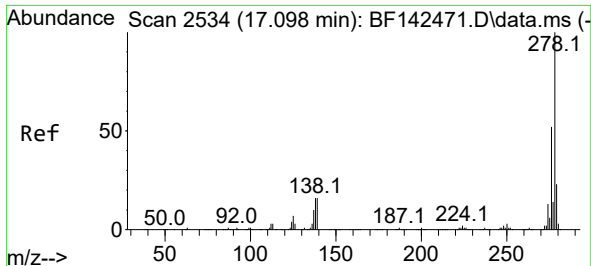
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 10.2 7.9 11.9

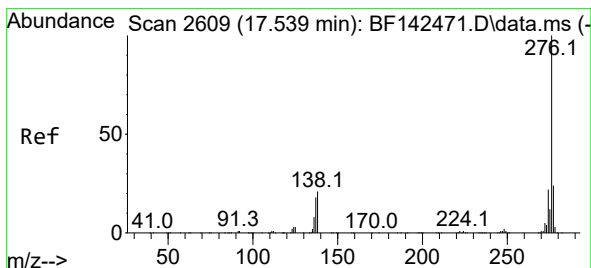
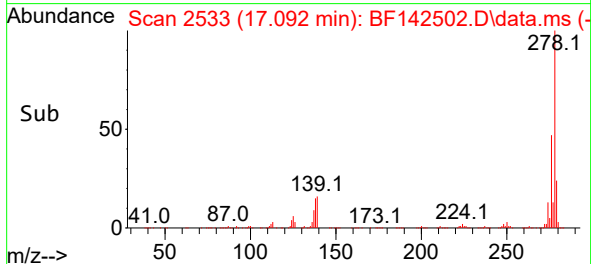
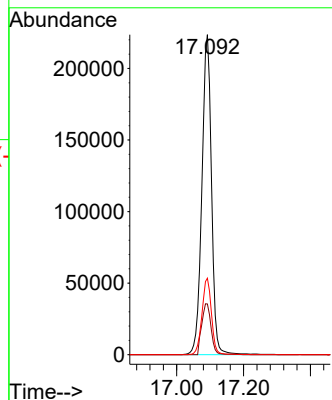
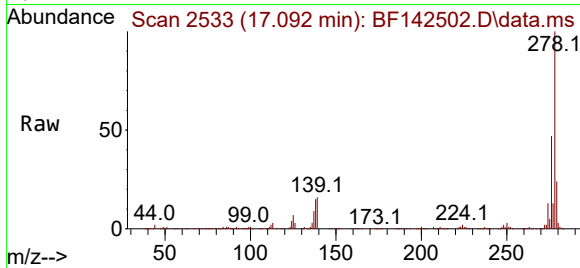




#91
Dibenzo(a,h)anthracene
Concen: 37.559 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 447155
Ion Ratio Lower Upper
278 100
139 15.8 12.8 19.2
279 23.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 37.584 ng
RT: 17.527 min Scan# 2607
Delta R.T. -0.029 min
Lab File: BF142502.D
Acq: 22 May 2025 11:11

Tgt Ion:276 Resp: 447541
Ion Ratio Lower Upper
276 100
277 23.3 19.2 28.8
138 21.9 16.8 25.2

