

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
 Data File : BF142478.D
 Acq On : 21 May 2025 10:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 21 11:22:12 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	124102	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	475212	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	258765	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	454448	20.000	ng	0.00
76) Chrysene-d12	14.068	240	231233	20.000	ng	0.00
86) Perylene-d12	15.562	264	233183	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	539569	73.250	ng	0.00
7) Phenol-d6	6.522	99	674188	76.032	ng	-0.01
23) Nitrobenzene-d5	7.463	82	651420	74.748	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	232567	80.978	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1421641	73.721	ng	0.00
79) Terphenyl-d14	13.016	244	1355714	80.120	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	106378	36.089	ng	98
3) Pyridine	3.434	79	276510	36.837	ng	100
4) n-Nitrosodimethylamine	3.387	42	141405	36.282	ng	93
6) Aniline	6.563	93	465531	39.046	ng	100
8) 2-Chlorophenol	6.681	128	294286	36.679	ng	98
9) Benzaldehyde	6.451	77	197628	37.056	ng	99
10) Phenol	6.540	94	386626	38.750	ng	98
11) bis(2-Chloroethyl)ether	6.634	93	264781	36.867	ng	99
12) 1,3-Dichlorobenzene	6.839	146	332360	37.123	ng	99
13) 1,4-Dichlorobenzene	6.916	146	340844	37.795	ng	99
14) 1,2-Dichlorobenzene	7.069	146	325755	37.749	ng	99
15) Benzyl Alcohol	7.039	79	246740	37.654	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	465944	38.632	ng	100
17) 2-Methylphenol	7.145	107	240807	38.442	ng	99
18) Hexachloroethane	7.416	117	113080	35.909	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	198454	36.112	ng	100
20) 3+4-Methylphenols	7.304	107	293565	36.596	ng	98
22) Acetophenone	7.310	105	384928	36.591	ng	100
24) Nitrobenzene	7.487	77	301561	38.366	ng	100
25) Isophorone	7.722	82	539792	37.046	ng	99
26) 2-Nitrophenol	7.798	139	165491	39.404	ng	98
27) 2,4-Dimethylphenol	7.834	122	284888	38.464	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	346347	38.052	ng	100
29) 2,4-Dichlorophenol	8.039	162	264622	39.287	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	276712	37.854	ng	98
31) Naphthalene	8.210	128	882389	37.710	ng	100
32) Benzoic acid	7.939	122	185594	41.165	ng	97
33) 4-Chloroaniline	8.251	127	373200	39.361	ng	99
34) Hexachlorobutadiene	8.322	225	173096	37.923	ng	99
35) Caprolactam	8.622	113	79814	42.190	ng	98
36) 4-Chloro-3-methylphenol	8.728	107	272961	39.543	ng	99
37) 2-Methylnaphthalene	8.898	142	541505	36.785	ng	100
38) 1-Methylnaphthalene	8.998	142	573711	37.677	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	281896	37.950	ng	100
41) Hexachlorocyclopentadiene	9.051	237	197231	39.361	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	198391	39.608	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
 Data File : BF142478.D
 Acq On : 21 May 2025 10:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

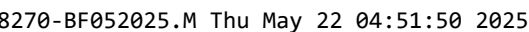
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

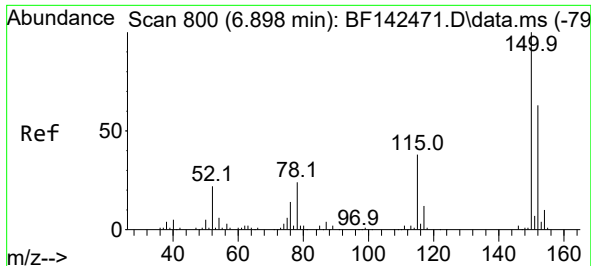
Quant Time: May 21 11:22:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	205060	38.818	ng	99
46) 1,1'-Biphenyl	9.363	154	764423	38.077	ng	100
47) 2-Chloronaphthalene	9.386	162	568213	38.309	ng	99
48) 2-Nitroaniline	9.480	65	171415	39.983	ng	98
49) Acenaphthylene	9.804	152	929079	37.095	ng	100
50) Dimethylphthalate	9.663	163	642337	37.620	ng	99
51) 2,6-Dinitrotoluene	9.722	165	143720	39.000	ng	100
52) Acenaphthene	9.975	154	582417	38.082	ng	98
53) 3-Nitroaniline	9.892	138	161621	40.154	ng	99
54) 2,4-Dinitrophenol	9.992	184	82111	43.128	ng	# 50
55) Dibenzofuran	10.145	168	865331	39.319	ng	99
56) 4-Nitrophenol	10.045	139	125889	42.389	ng	99
57) 2,4-Dinitrotoluene	10.128	165	198299	41.203	ng	99
58) Fluorene	10.492	166	636236	37.421	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	178973	40.584	ng	100
60) Diethylphthalate	10.363	149	665684	39.920	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	313464	37.531	ng	99
62) 4-Nitroaniline	10.504	138	153079	41.934	ng	98
63) Azobenzene	10.639	77	600280	40.078	ng	99
65) 4,6-Dinitro-2-methylph...	10.533	198	108376	42.732	ng	99
66) n-Nitrosodiphenylamine	10.598	169	582997	37.498	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	199315	37.092	ng	98
68) Hexachlorobenzene	11.039	284	224843	37.832	ng	99
69) Atrazine	11.127	200	169442	41.037	ng	100
70) Pentachlorophenol	11.227	266	139087	41.451	ng	99
71) Phenanthrene	11.451	178	899035	37.018	ng	99
72) Anthracene	11.504	178	929254	37.490	ng	100
73) Carbazole	11.657	167	844734	39.865	ng	99
74) Di-n-butylphthalate	11.986	149	985689	42.497	ng	100
75) Fluoranthene	12.645	202	894775	39.429	ng	99
77) Benzidine	12.763	184	403570	46.900	ng	99
78) Pyrene	12.874	202	893560	41.425	ng	99
80) Butylbenzylphthalate	13.486	149	263643	44.233	ng	100
81) Benzo(a)anthracene	14.057	228	596289	38.618	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	179108	38.244	ng	99
83) Chrysene	14.098	228	516059	37.195	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	286630	37.565	ng	99
85) Di-n-octyl phthalate	14.663	149	485024	32.510	ng	100
87) Indeno(1,2,3-cd)pyrene	17.074	276	657271	37.546	ng	100
88) Benzo(b)fluoranthene	15.121	252	566876	41.075	ng	99
89) Benzo(k)fluoranthene	15.151	252	464361	35.924	ng	99
90) Benzo(a)pyrene	15.498	252	494710	38.029	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	539033	37.965	ng	98
92) Benzo(g,h,i)perylene	17.533	276	560492	39.468	ng	99

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

Quant Time: May 21 11:22:12 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

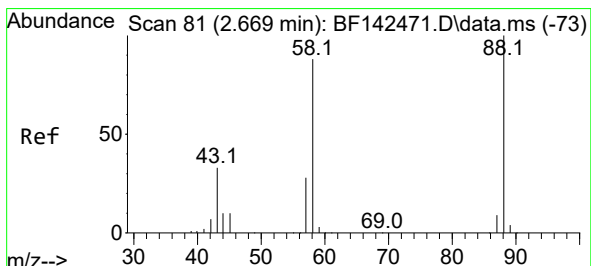
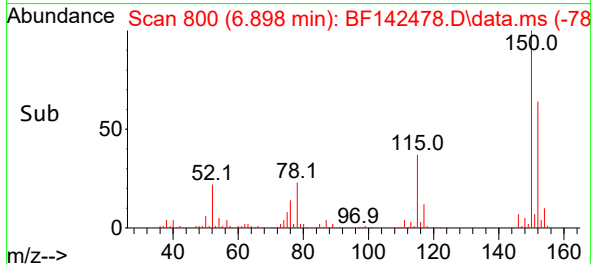
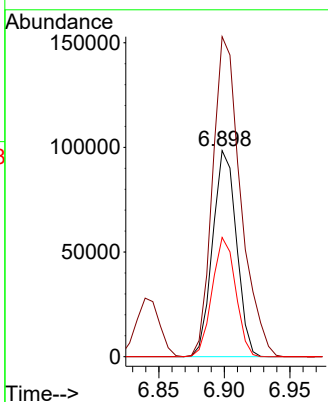
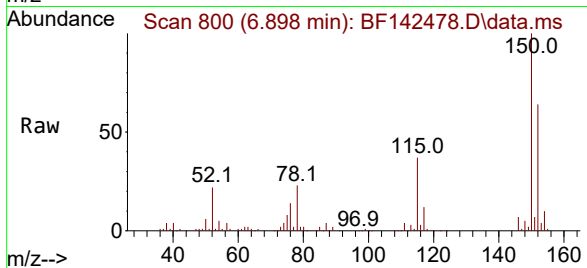




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: BF142478.D
 Acq: 21 May 2025 10:40

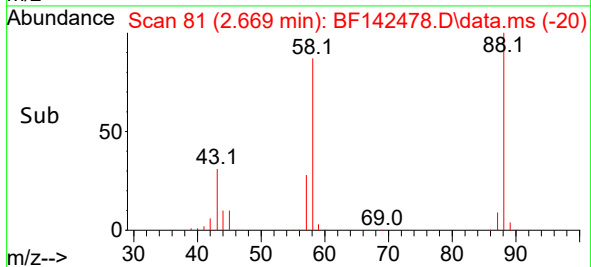
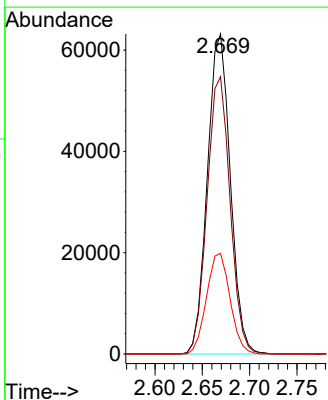
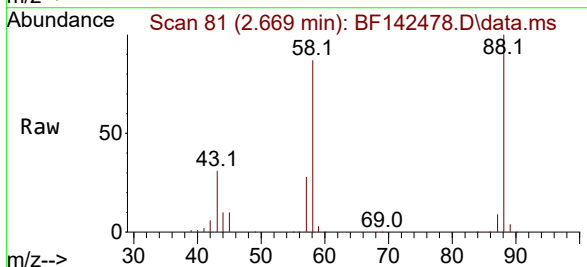
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

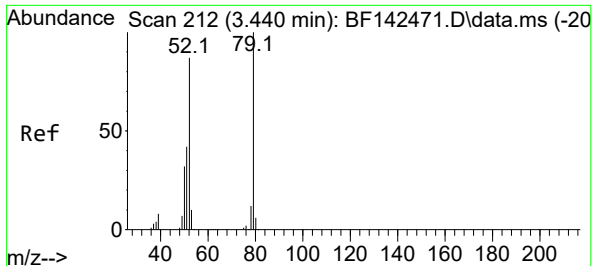
Tgt Ion:152 Resp: 124102
 Ion Ratio Lower Upper
 152 100
 150 155.3 128.2 192.4
 115 57.8 48.3 72.5



#2
 1,4-Dioxane
 Concen: 36.089 ng
 RT: 2.669 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BF142478.D
 Acq: 21 May 2025 10:40

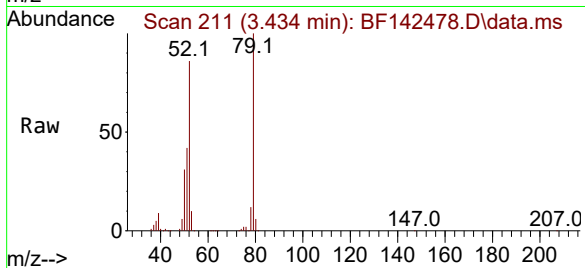
Tgt Ion: 88 Resp: 106378
 Ion Ratio Lower Upper
 88 100
 58 87.0 70.8 106.2
 43 32.3 26.6 40.0



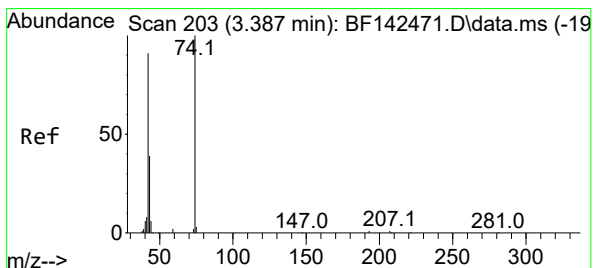
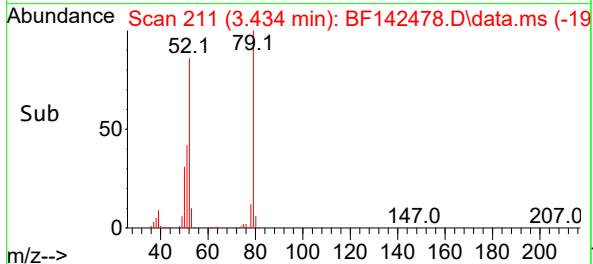
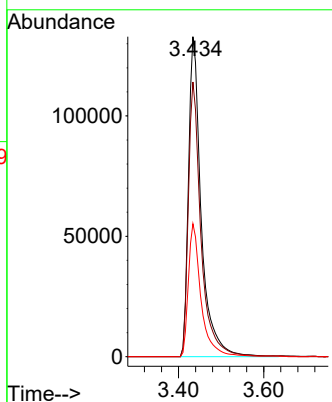


#3
Pyridine
Concen: 36.837 ng
RT: 3.434 min Scan# 212
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

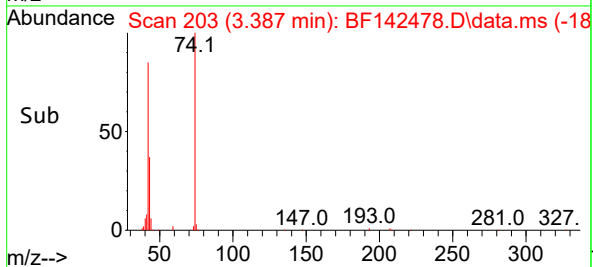
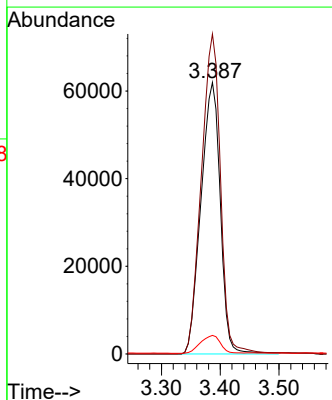
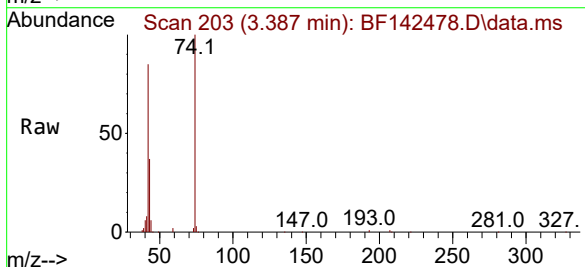


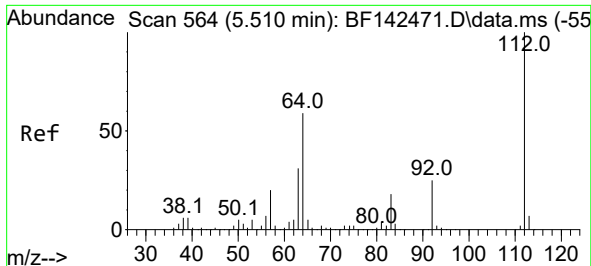
Tgt Ion: 79 Resp: 276510
Ion Ratio Lower Upper
79 100
52 85.8 69.2 103.8
51 41.6 33.3 49.9



#4
n-Nitrosodimethylamine
Concen: 36.282 ng
RT: 3.387 min Scan# 203
Delta R.T. -0.018 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion: 42 Resp: 141405
Ion Ratio Lower Upper
42 100
74 117.9 88.2 132.4
44 6.9 5.4 8.2

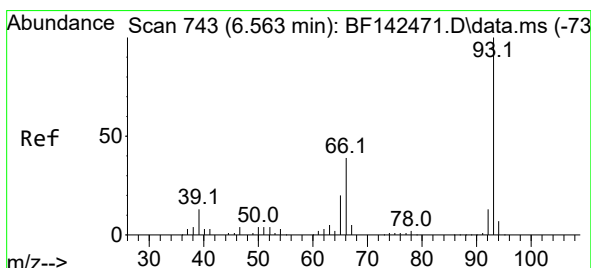
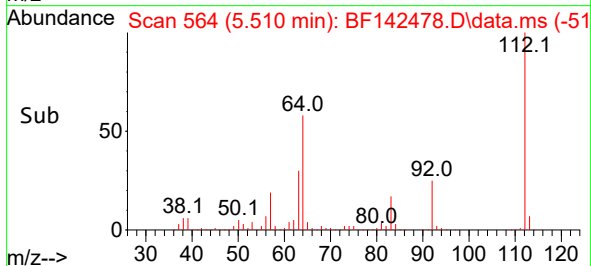
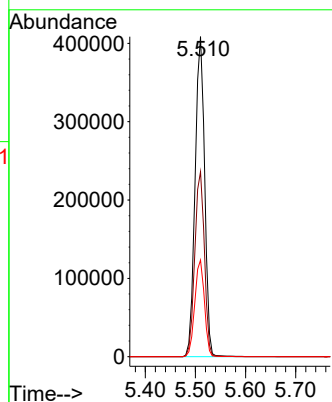
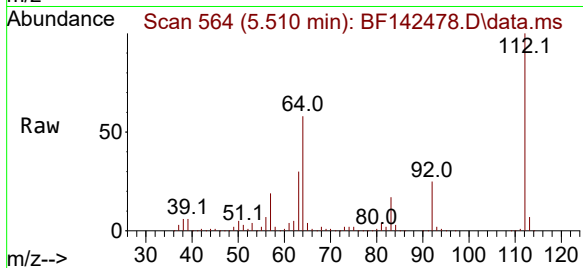




#5
2-Fluorophenol
Concen: 73.250 ng
RT: 5.510 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

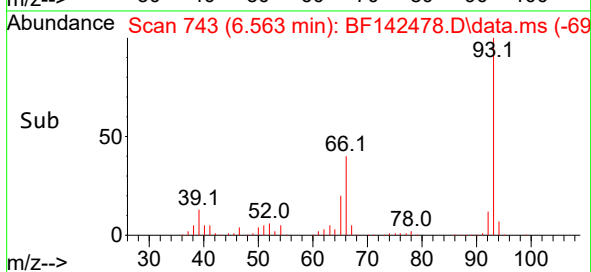
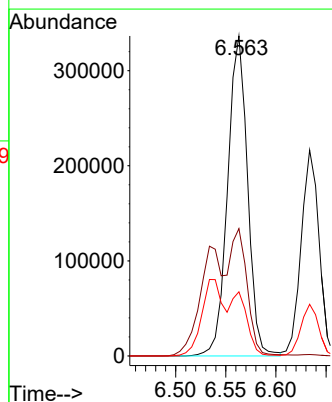
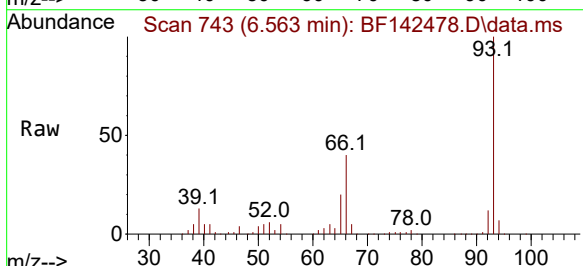
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

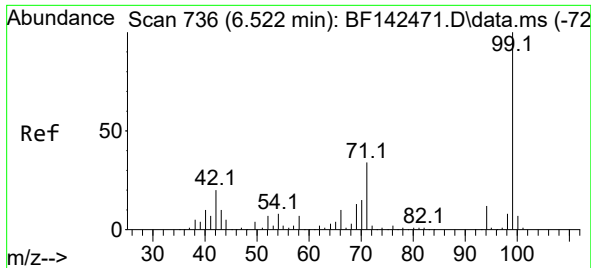
Tgt Ion:112 Resp: 539569
Ion Ratio Lower Upper
112 100
64 57.8 47.5 71.3
63 30.2 24.9 37.3



#6
Aniline
Concen: 39.046 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion: 93 Resp: 465531
Ion Ratio Lower Upper
93 100
66 39.8 32.0 48.0
65 20.0 16.1 24.1

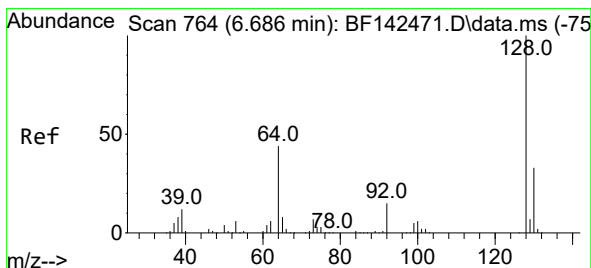
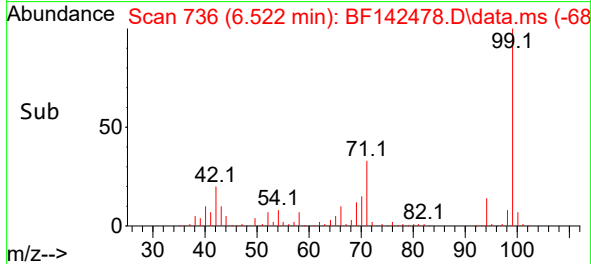
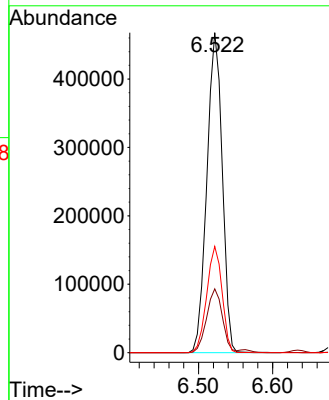
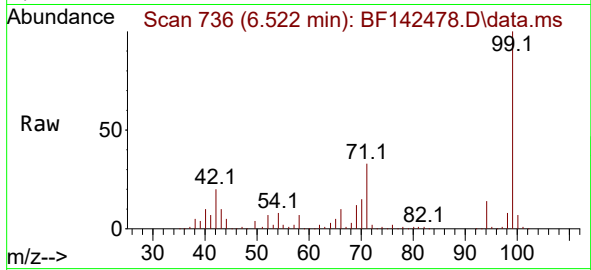




#7
Phenol-d6
Concen: 76.032 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

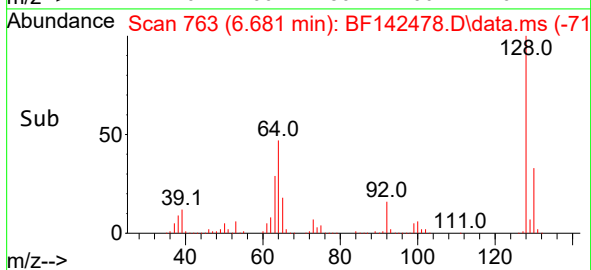
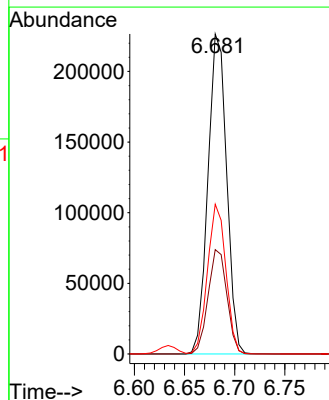
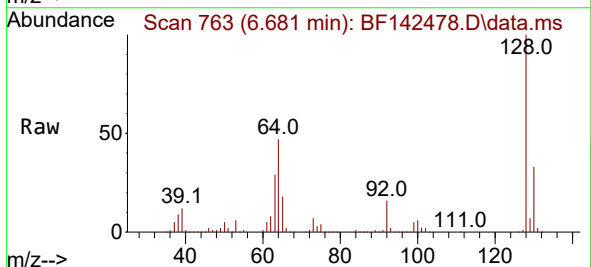
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

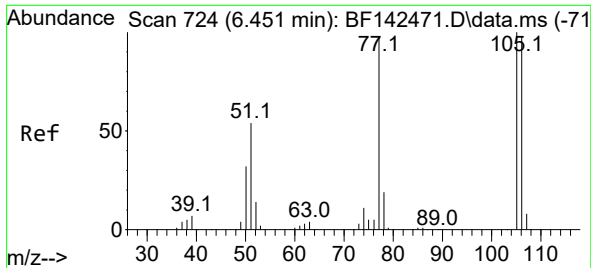
Tgt Ion: 99 Resp: 674188
Ion Ratio Lower Upper
99 100
42 20.0 16.2 24.2
71 33.2 27.3 40.9



#8
2-Chlorophenol
Concen: 36.679 ng
RT: 6.681 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:128 Resp: 294286
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 46.8 25.1 65.1

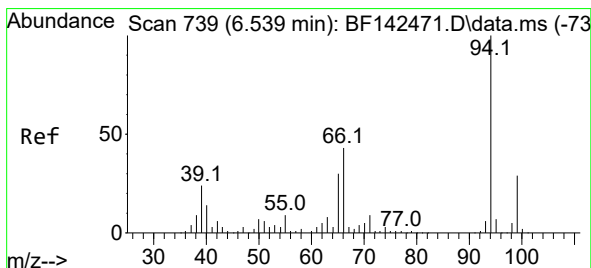
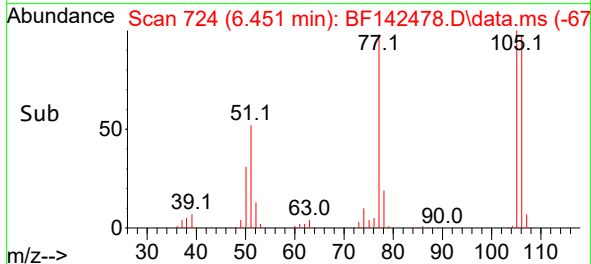
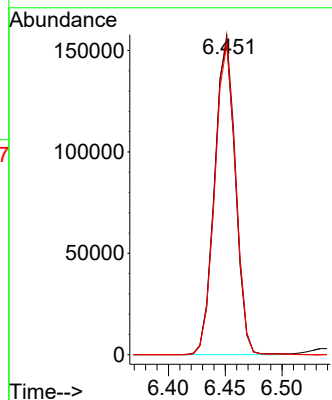
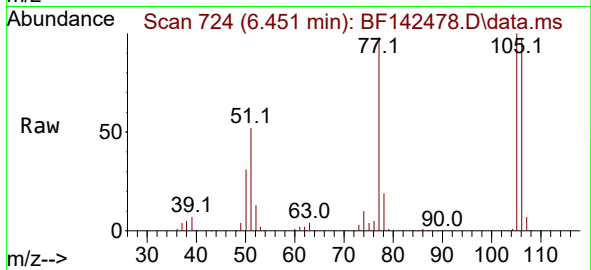




#9
Benzaldehyde
Concen: 37.056 ng
RT: 6.451 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

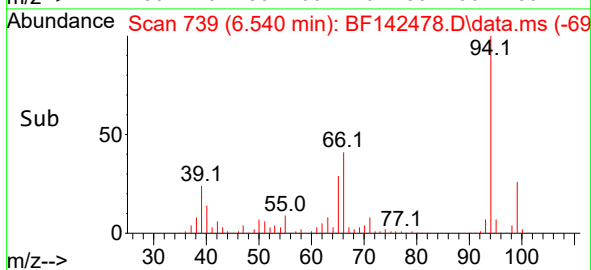
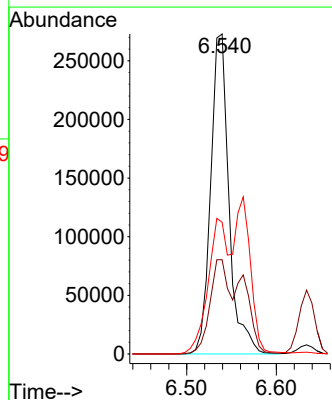
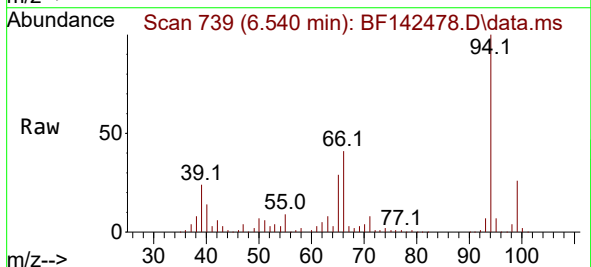
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

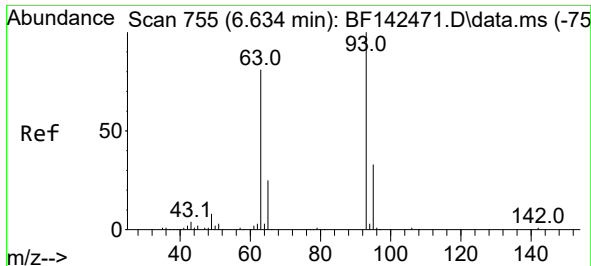
Tgt Ion: 77 Resp: 197628
Ion Ratio Lower Upper
77 100
105 102.2 82.5 122.5
106 99.0 80.0 120.0



#10
Phenol
Concen: 38.750 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion: 94 Resp: 386626
Ion Ratio Lower Upper
94 100
65 29.4 10.3 50.3
66 41.2 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 36.867 ng

RT: 6.634 min Scan# 755

Delta R.T. -0.006 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

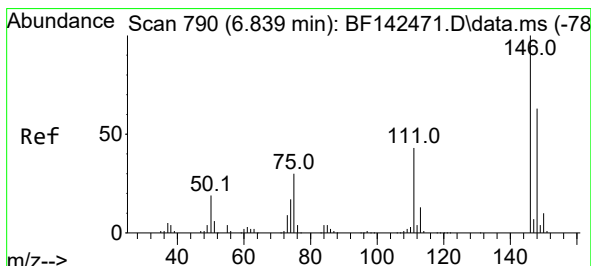
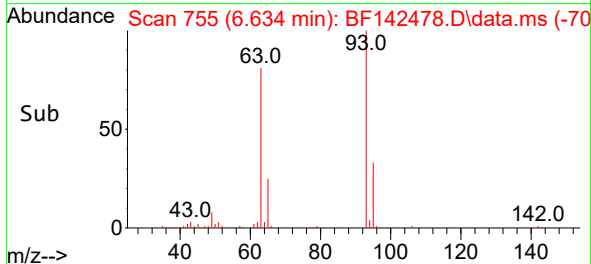
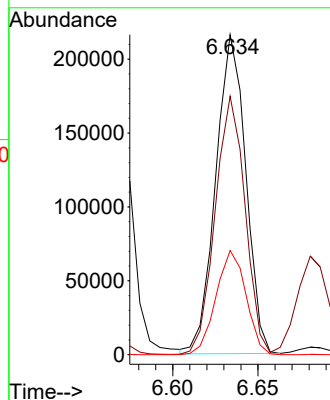
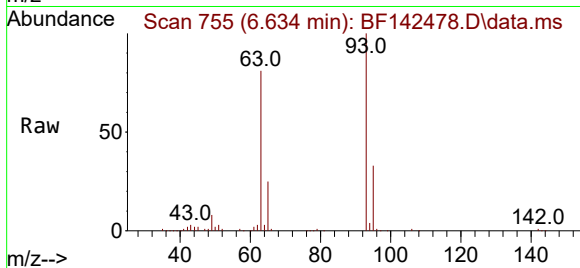
Tgt Ion: 93 Resp: 264781

Ion Ratio Lower Upper

93 100

63 80.8 60.2 100.2

95 32.5 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 37.123 ng

RT: 6.839 min Scan# 790

Delta R.T. -0.006 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

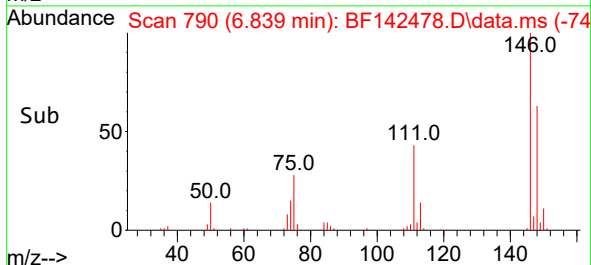
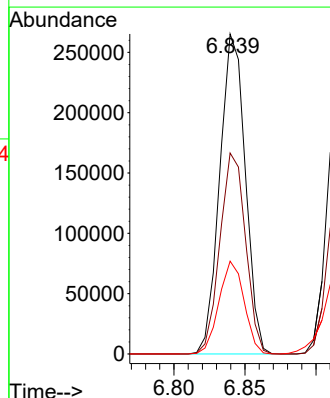
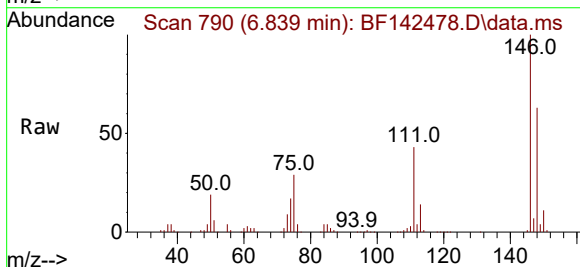
Tgt Ion: 146 Resp: 332360

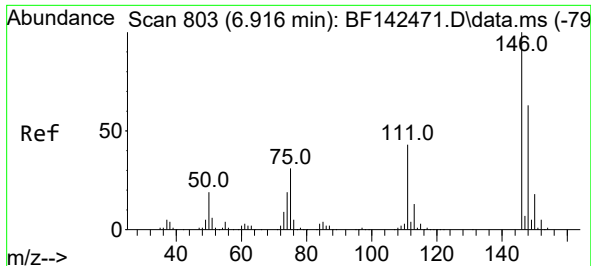
Ion Ratio Lower Upper

146 100

148 62.8 50.6 75.8

75 29.0 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 37.795 ng

RT: 6.916 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

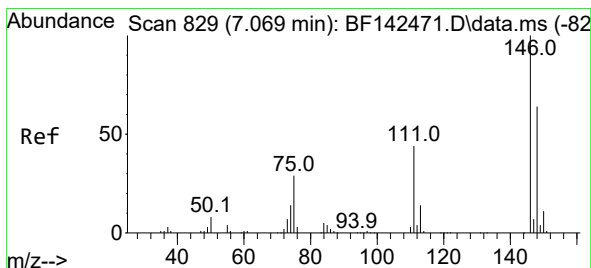
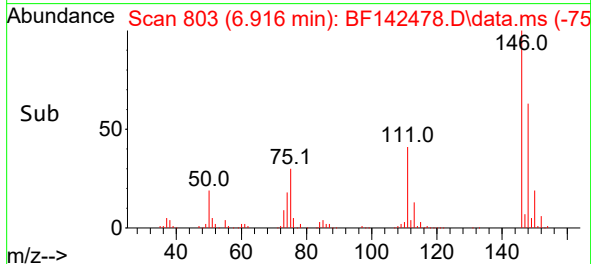
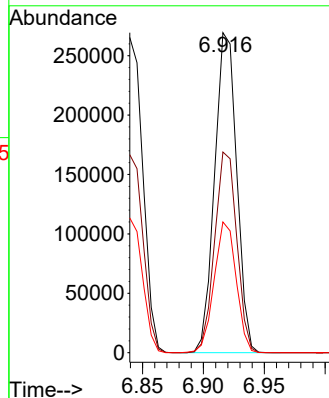
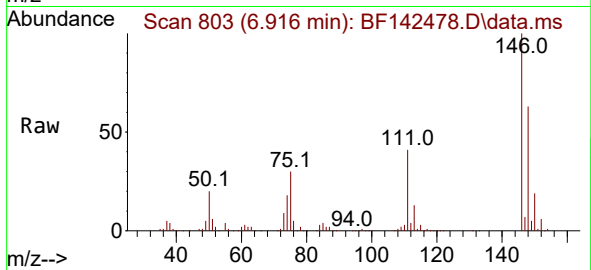
Tgt Ion:146 Resp: 340844

Ion Ratio Lower Upper

146 100

148 62.7 50.4 75.6

111 40.8 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 37.749 ng

RT: 7.069 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

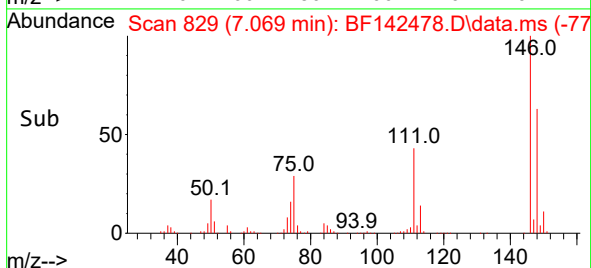
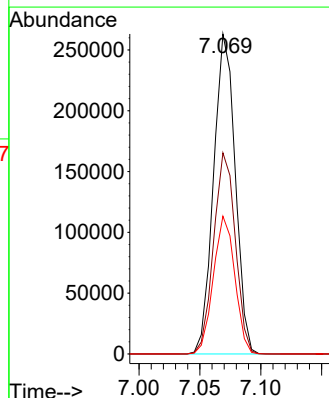
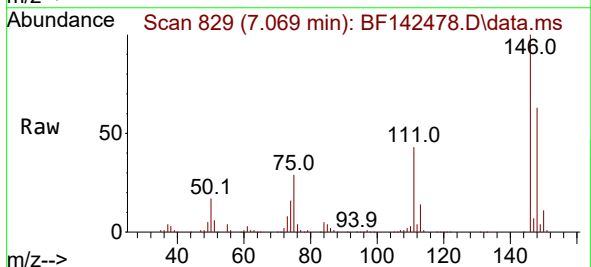
Tgt Ion:146 Resp: 325755

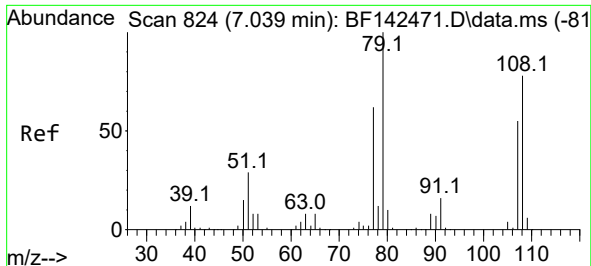
Ion Ratio Lower Upper

146 100

148 62.8 51.0 76.4

111 43.0 35.0 52.6

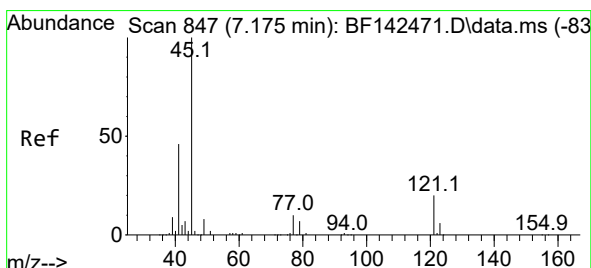
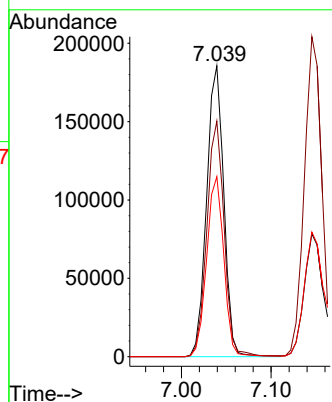
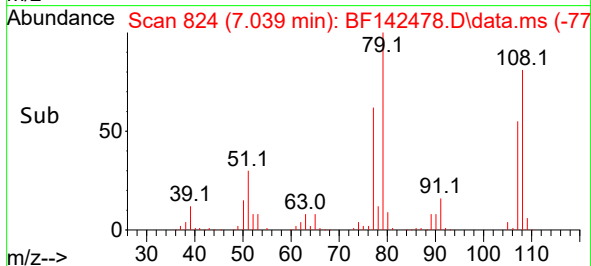
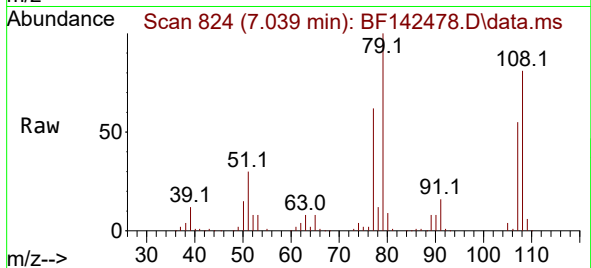




#15
Benzyl Alcohol
Concen: 37.654 ng
RT: 7.039 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

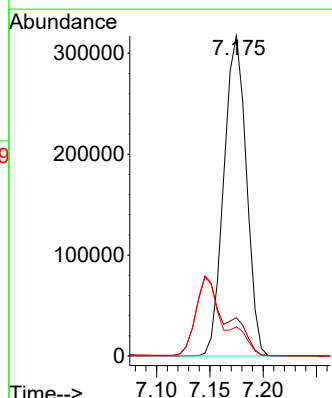
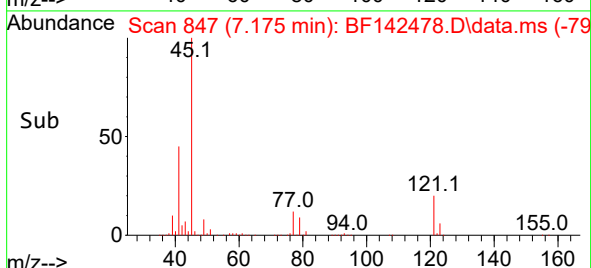
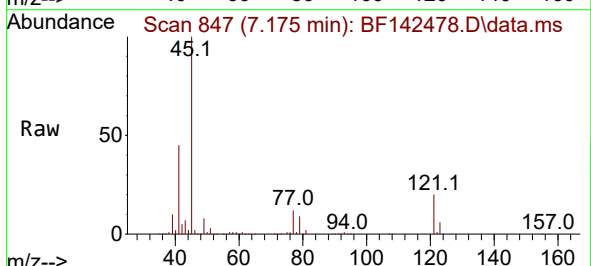
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

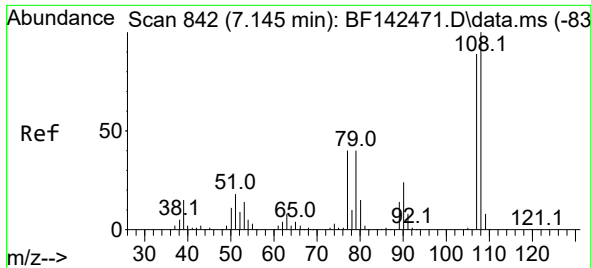
Tgt Ion: 79 Resp: 246740
Ion Ratio Lower Upper
79 100
108 81.0 62.1 93.1
77 61.9 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.632 ng
RT: 7.175 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion: 45 Resp: 465944
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.0
79 9.1 0.0 29.2

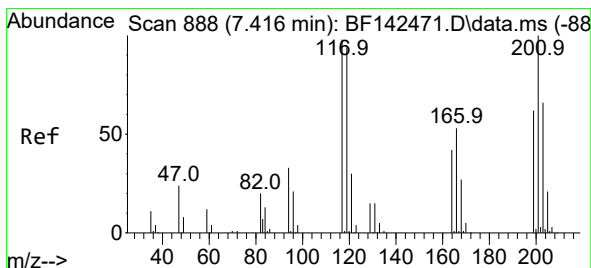
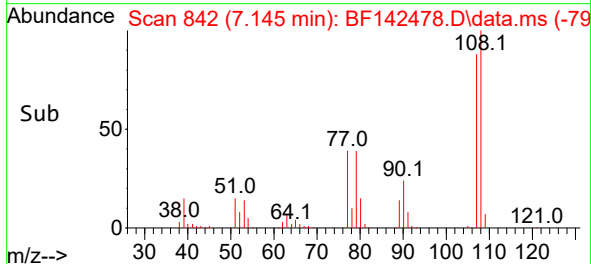
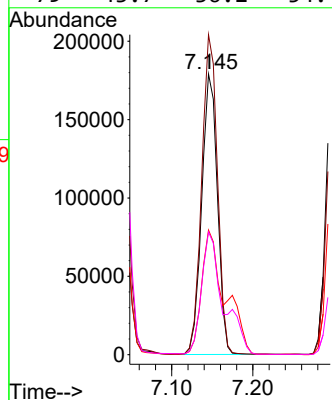
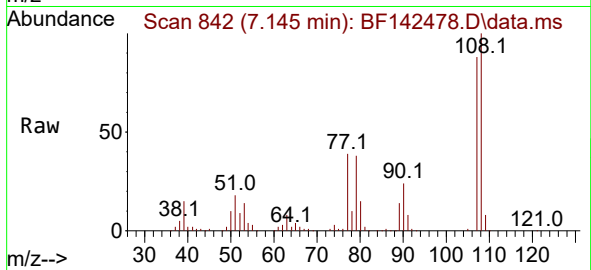




#17
2-Methylphenol
Concen: 38.442 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

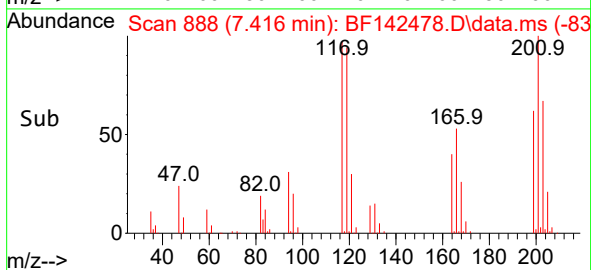
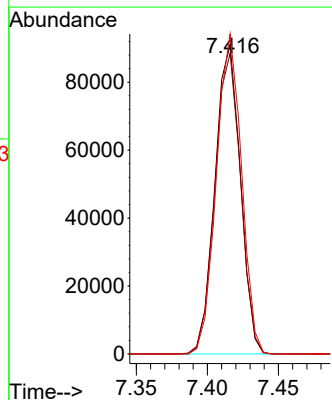
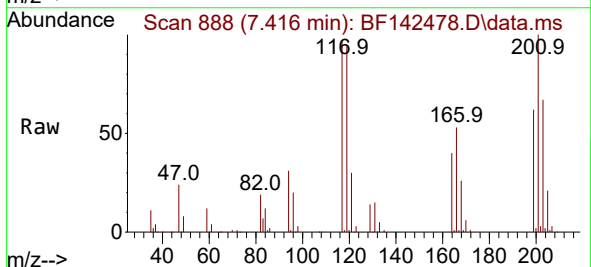
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

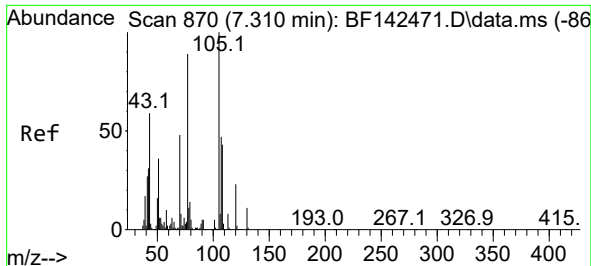
Tgt Ion:107 Resp: 240807
Ion Ratio Lower Upper
107 100
108 114.0 90.2 135.2
77 44.4 36.1 54.1
79 43.7 36.2 54.4



#18
Hexachloroethane
Concen: 35.909 ng
RT: 7.416 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:117 Resp: 113080
Ion Ratio Lower Upper
117 100
119 97.2 76.6 114.8
201 103.4 81.3 121.9





#19

n-Nitroso-di-n-propylamine

Concen: 36.112 ng

RT: 7.310 min Scan# 81

Delta R.T. -0.018 min

Lab File: BF142478.D

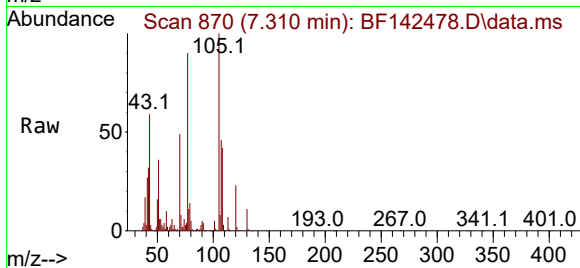
Acq: 21 May 2025 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 198454

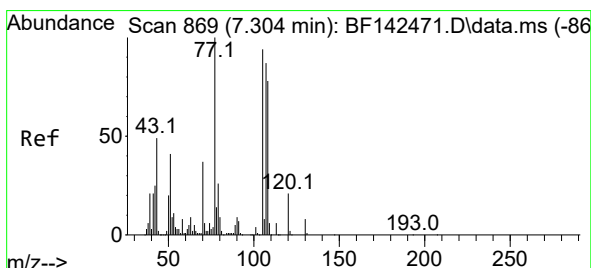
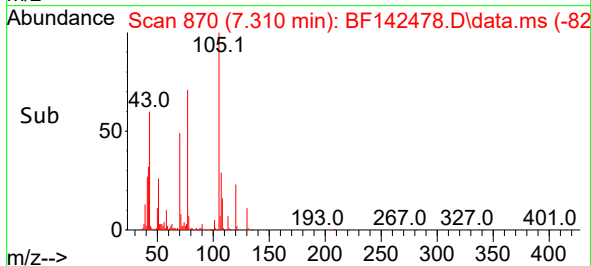
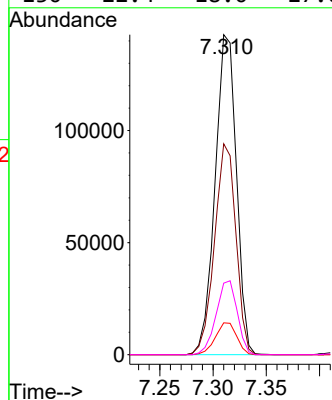
Ion Ratio Lower Upper

70 100

42 65.9 52.4 78.6

101 9.9 7.8 11.8

130 22.4 18.0 27.0



#20

3+4-Methylphenols

Concen: 36.596 ng

RT: 7.304 min Scan# 869

Delta R.T. -0.006 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

Tgt Ion: 107 Resp: 293565

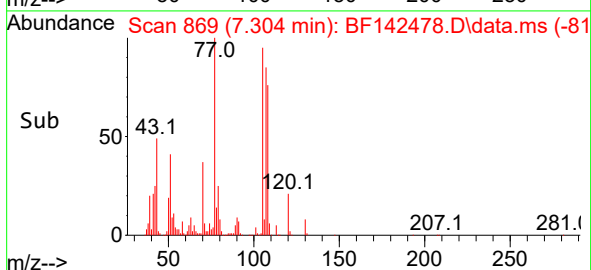
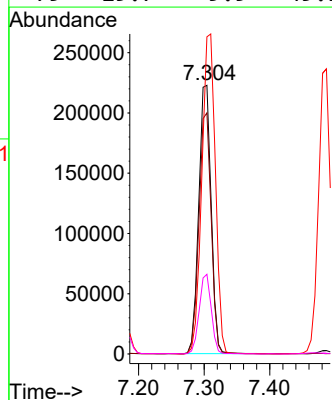
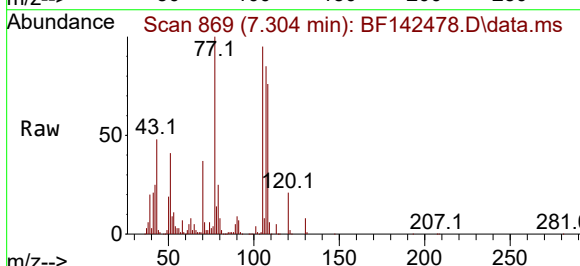
Ion Ratio Lower Upper

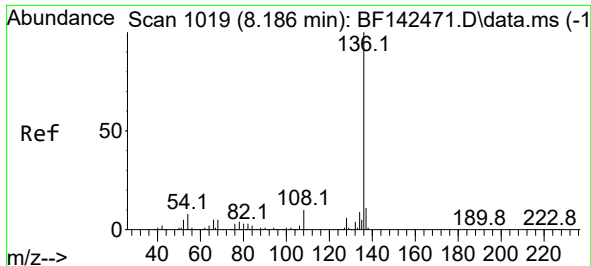
107 100

108 89.8 70.4 110.4

77 118.0 95.4 135.4

79 29.7 9.9 49.9

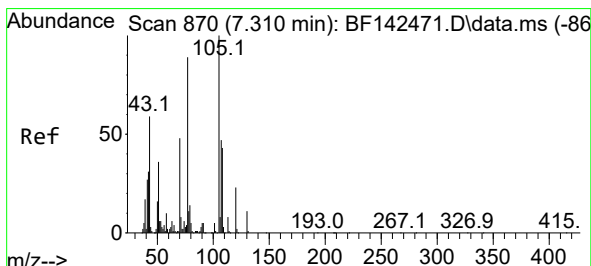
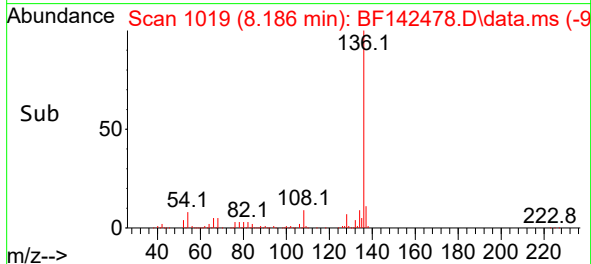
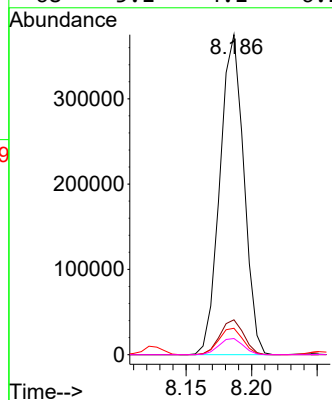
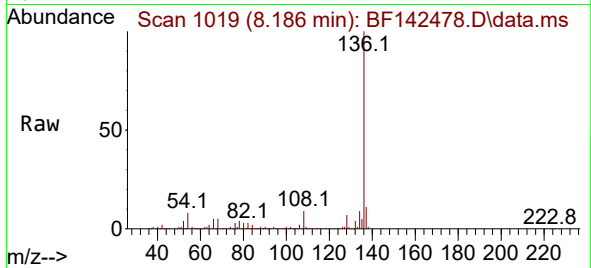




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

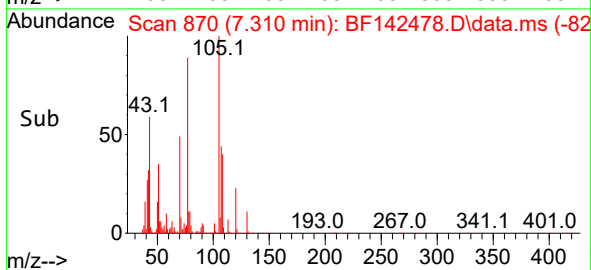
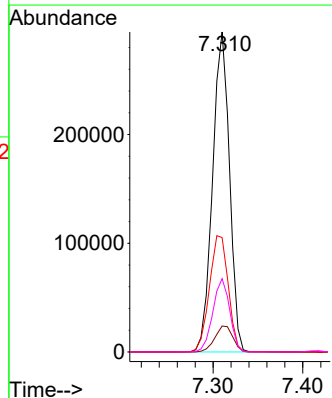
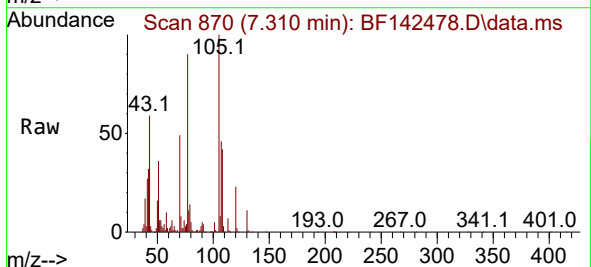
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

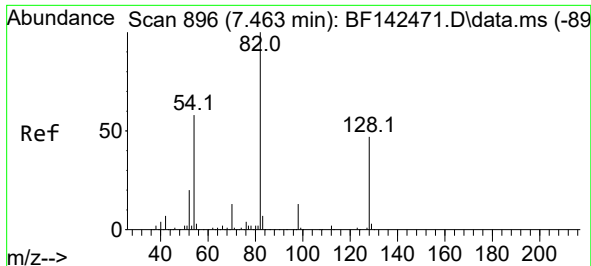
Tgt Ion:136 Resp: 475212
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.3 6.6 10.0
68 5.1 4.1 6.1



#22
Acetophenone
Concen: 36.591 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:105 Resp: 384928
Ion Ratio Lower Upper
105 100
71 8.1 6.4 9.6
51 35.8 28.6 42.8
120 22.9 18.5 27.7





#23

Nitrobenzene-d5

Concen: 74.748 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

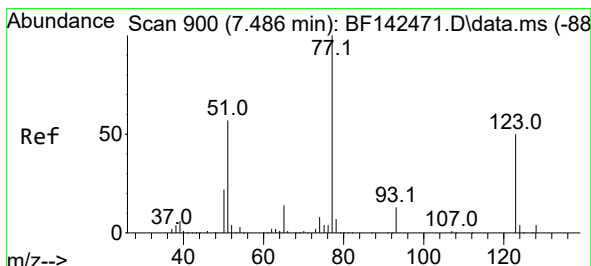
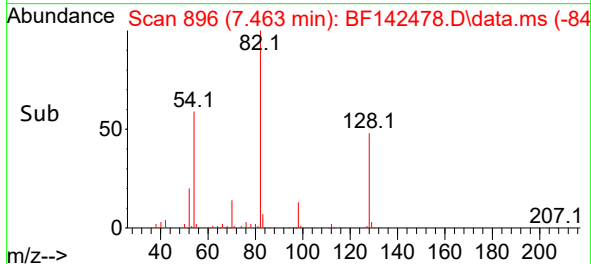
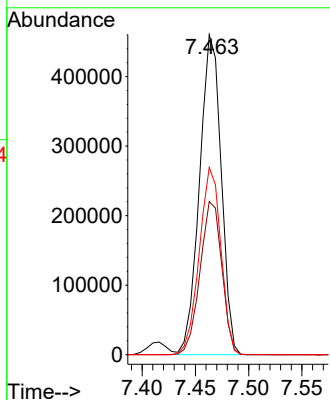
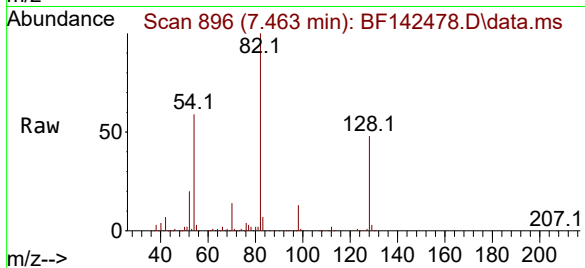
Tgt Ion: 82 Resp: 651420

Ion Ratio Lower Upper

82 100

128 47.9 37.4 56.2

54 58.5 46.6 70.0



#24

Nitrobenzene

Concen: 38.366 ng

RT: 7.487 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

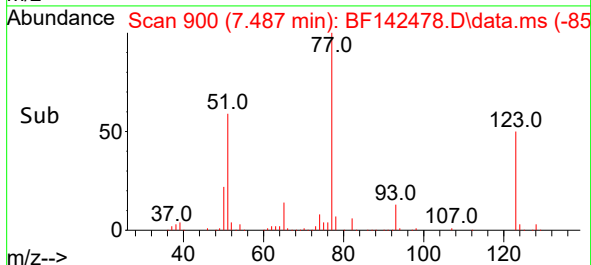
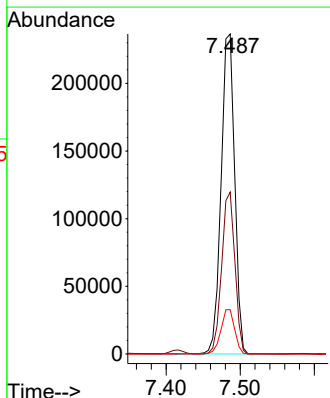
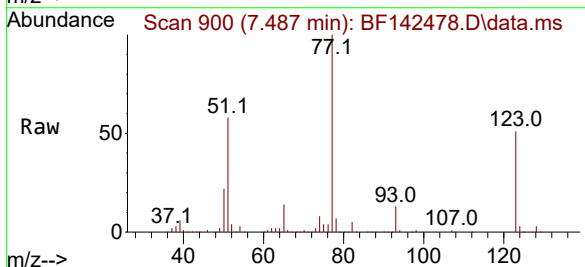
Tgt Ion: 77 Resp: 301561

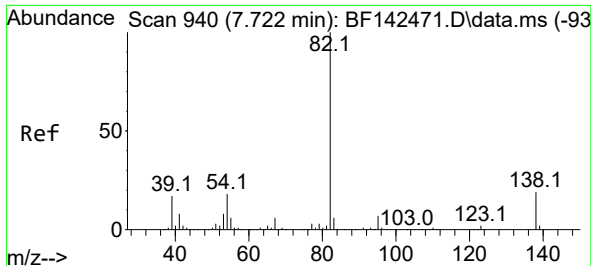
Ion Ratio Lower Upper

77 100

123 50.6 40.6 61.0

65 13.9 11.4 17.2

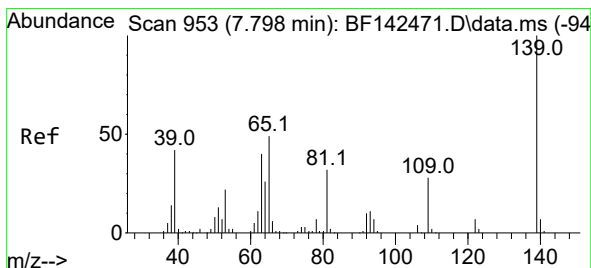
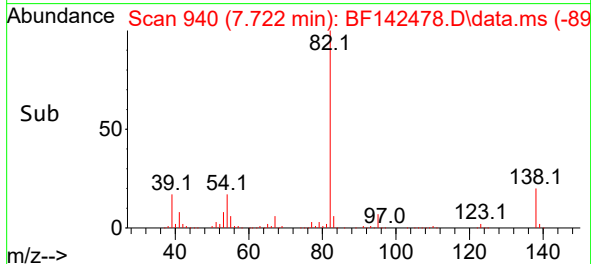
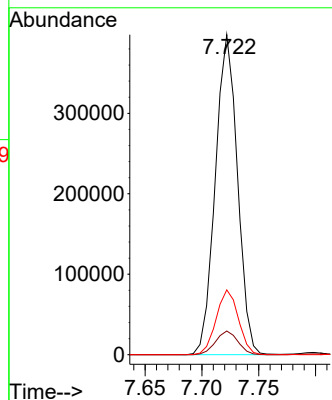
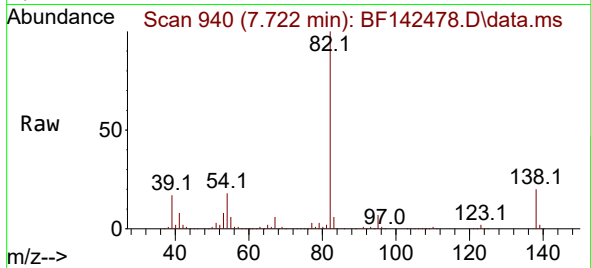




#25
Isophorone
Concen: 37.046 ng
RT: 7.722 min Scan# 940
Delta R.T. -0.012 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

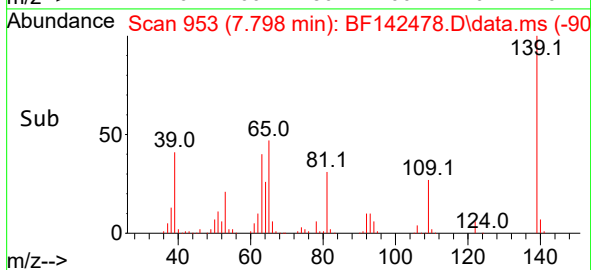
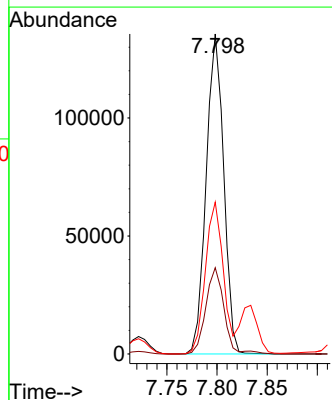
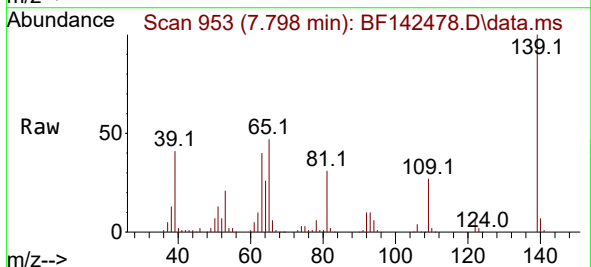
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

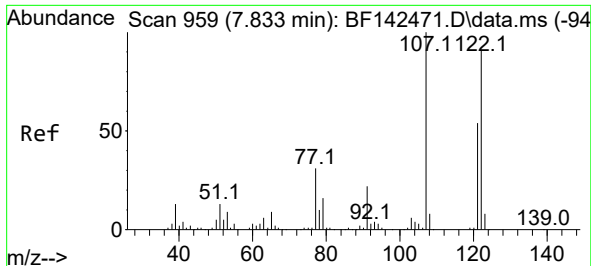
Tgt Ion: 82 Resp: 539792
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 20.3 15.5 23.3



#26
2-Nitrophenol
Concen: 39.404 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:139 Resp: 165491
Ion Ratio Lower Upper
139 100
109 27.0 22.6 33.8
65 47.4 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 38.464 ng

RT: 7.834 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

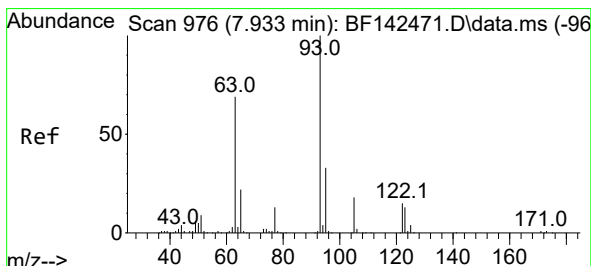
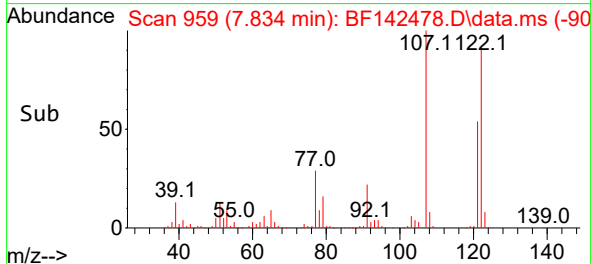
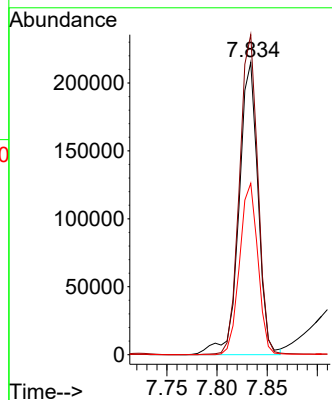
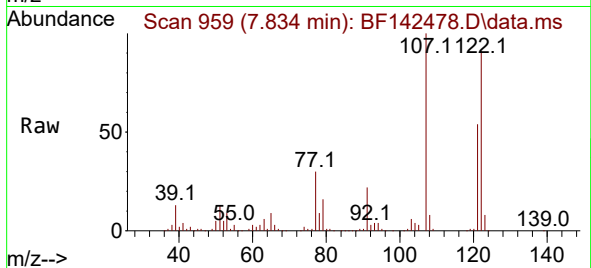
Tgt Ion:122 Resp: 284888

Ion Ratio Lower Upper

122 100

107 109.5 88.1 132.1

121 58.6 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.052 ng

RT: 7.934 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

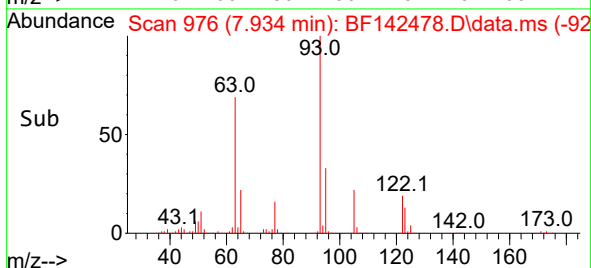
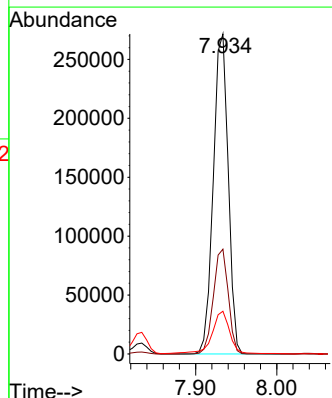
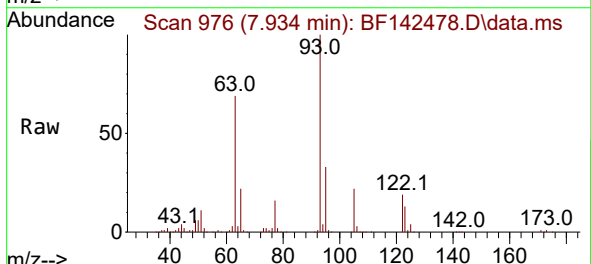
Tgt Ion: 93 Resp: 346347

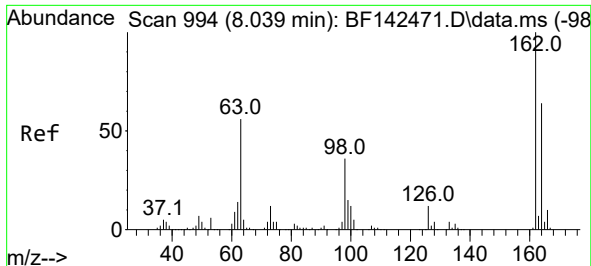
Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

123 13.3 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 39.287 ng

RT: 8.039 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

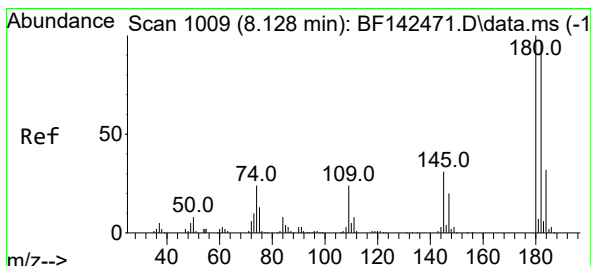
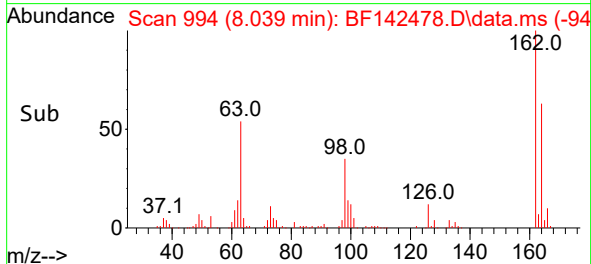
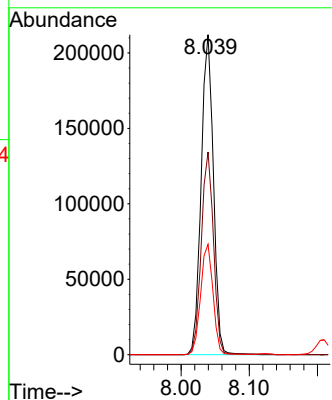
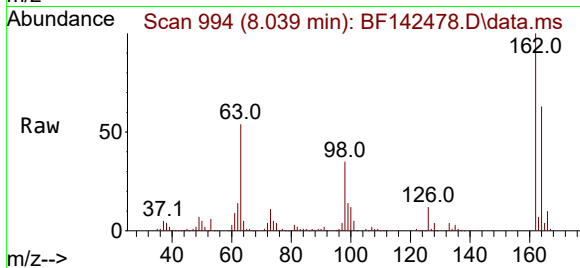
Tgt Ion:162 Resp: 264622

Ion Ratio Lower Upper

162 100

164 63.4 43.7 83.7

98 34.5 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 37.854 ng

RT: 8.128 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

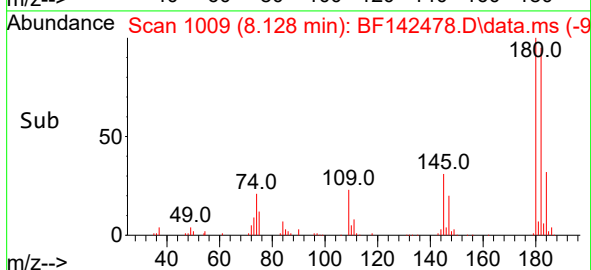
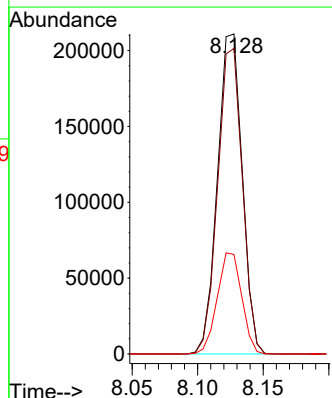
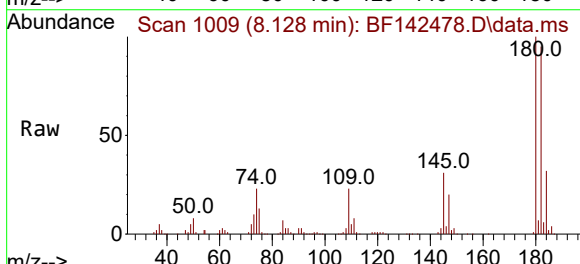
Tgt Ion:180 Resp: 276712

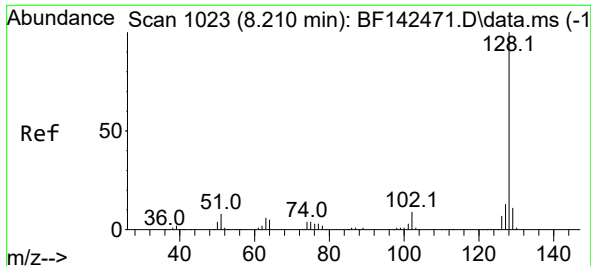
Ion Ratio Lower Upper

180 100

182 95.5 78.0 117.0

145 31.1 25.0 37.6

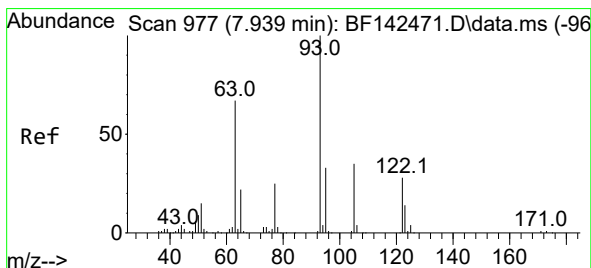
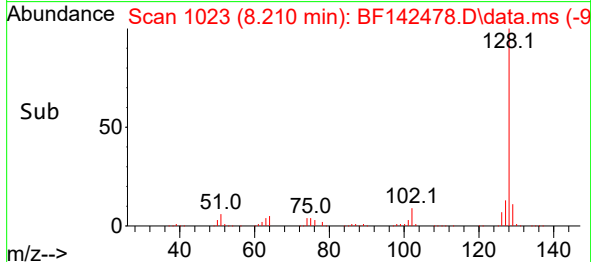
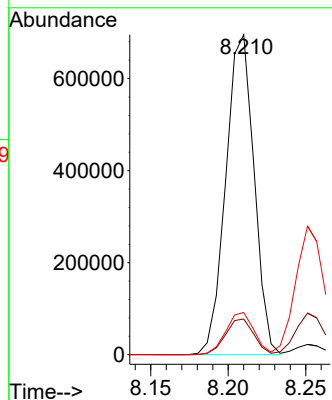
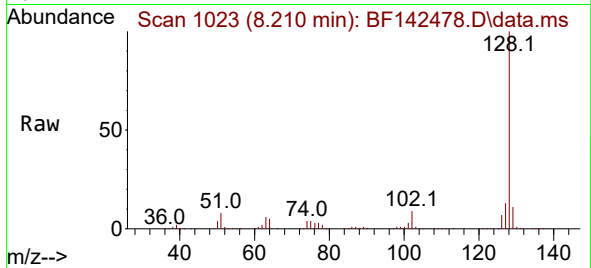




#31
Naphthalene
Concen: 37.710 ng
RT: 8.210 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

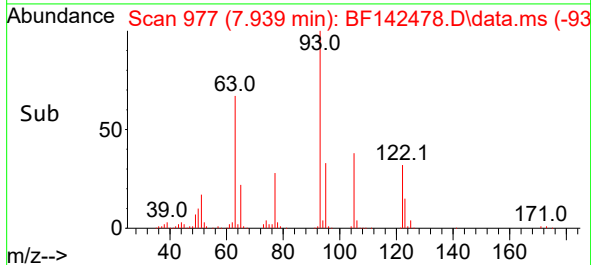
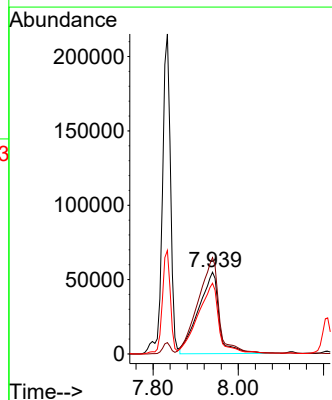
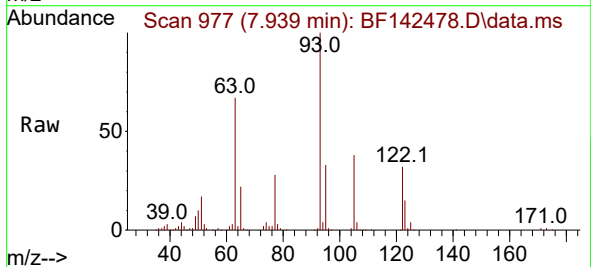
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

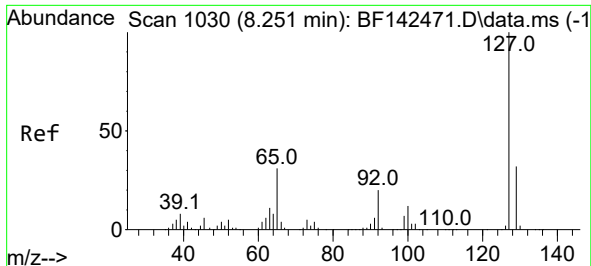
Tgt Ion:128 Resp: 882389
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 41.165 ng
RT: 7.939 min Scan# 977
Delta R.T. -0.036 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:122 Resp: 185594
Ion Ratio Lower Upper
122 100
105 117.8 101.7 141.7
77 86.5 69.5 109.5

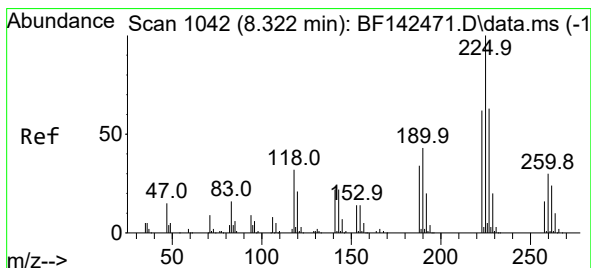
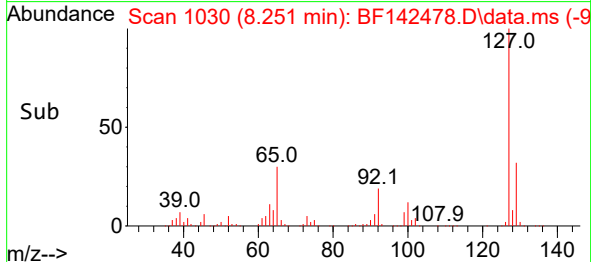
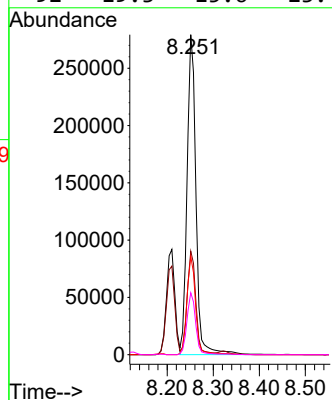
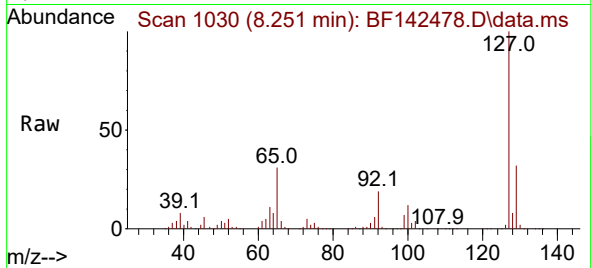




#33
4-Chloroaniline
Concen: 39.361 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

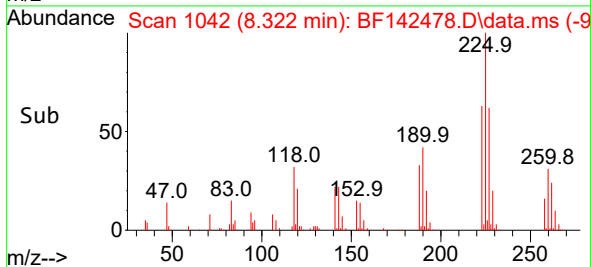
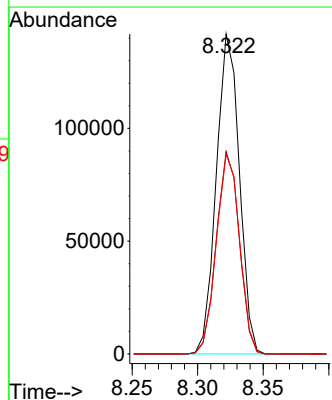
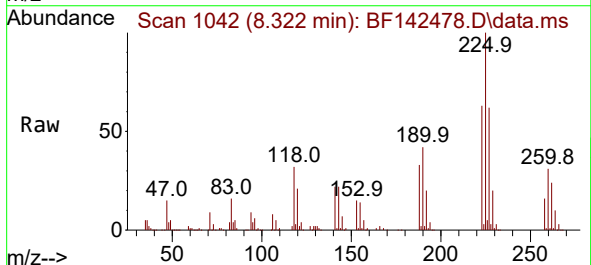
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

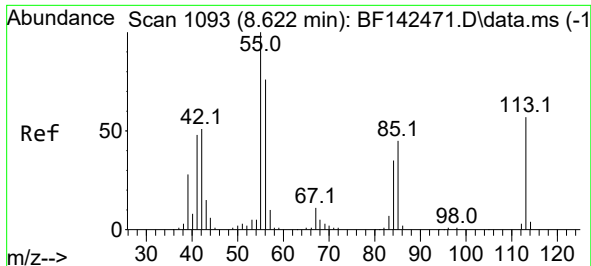
Tgt Ion:	127	Resp:	373200
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	30.7	24.9	37.3
92	19.3	15.6	23.4



#34
Hexachlorobutadiene
Concen: 37.923 ng
RT: 8.322 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:	225	Resp:	173096
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	62.4	50.3	75.5

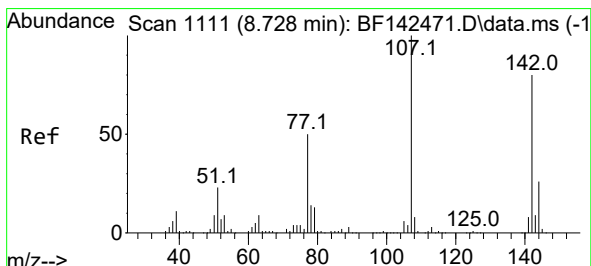
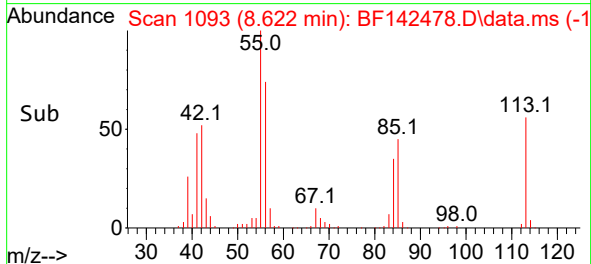
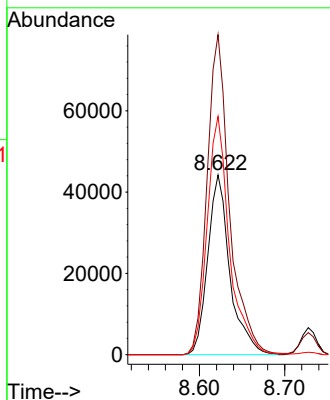
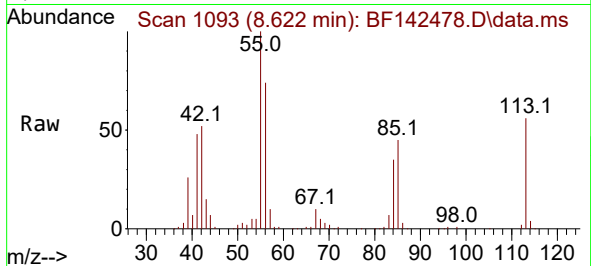




#35
 Caprolactam
 Concen: 42.190 ng
 RT: 8.622 min Scan# 1093
 Delta R.T. -0.023 min
 Lab File: BF142478.D
 Acq: 21 May 2025 10:40

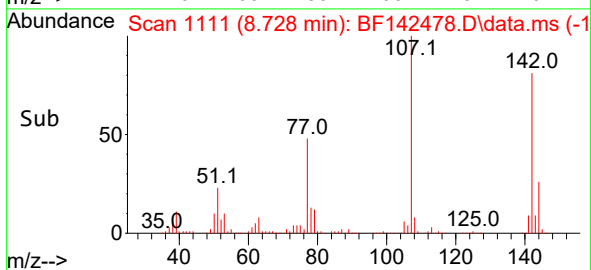
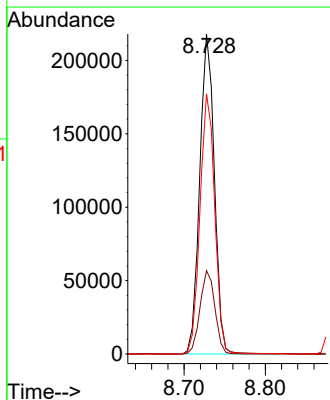
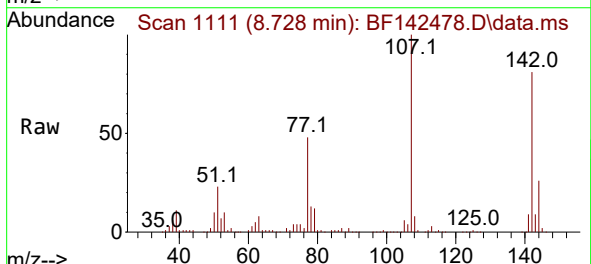
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

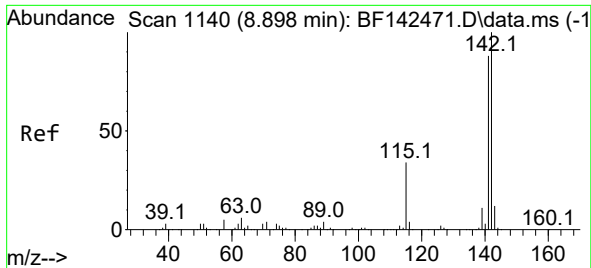
Tgt Ion:113 Resp: 79814
 Ion Ratio Lower Upper
 113 100
 55 178.0 154.7 194.7
 56 132.6 113.2 153.2



#36
 4-Chloro-3-methylphenol
 Concen: 39.543 ng
 RT: 8.728 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF142478.D
 Acq: 21 May 2025 10:40

Tgt Ion:107 Resp: 272961
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.9 31.3
 142 81.3 64.2 96.2

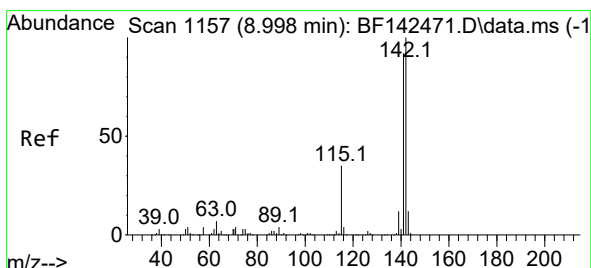
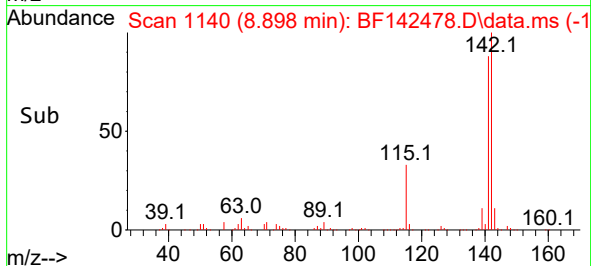
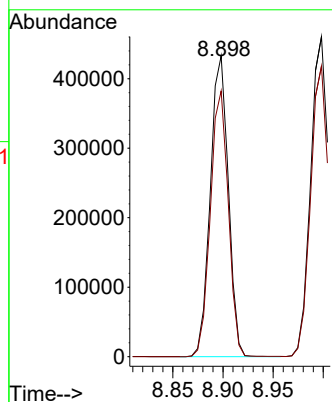
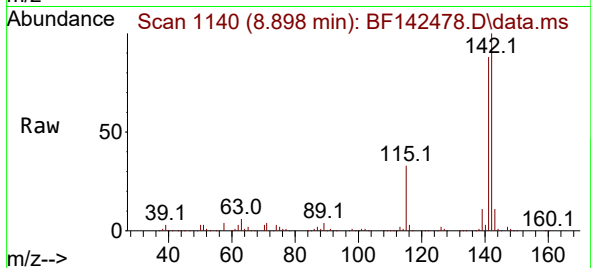




#37
2-Methylnaphthalene
Concen: 36.785 ng
RT: 8.898 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

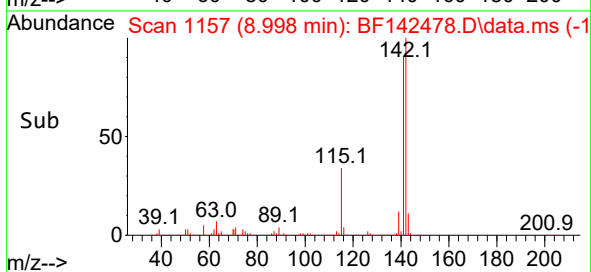
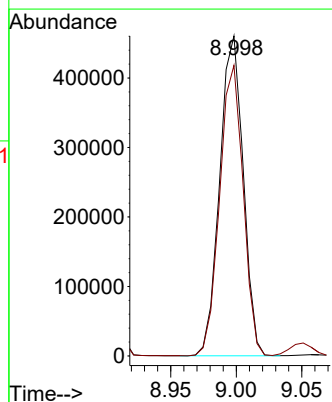
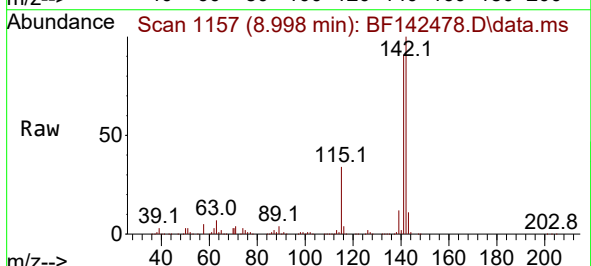
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

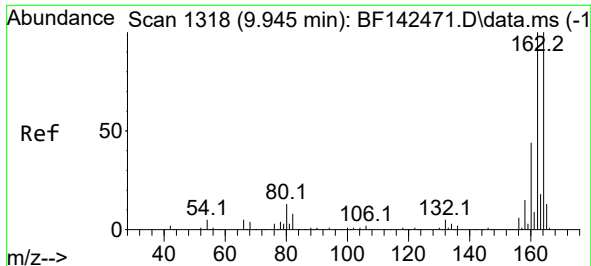
Tgt Ion:142 Resp: 541505
Ion Ratio Lower Upper
142 100
141 88.3 70.7 106.1



#38
1-Methylnaphthalene
Concen: 37.677 ng
RT: 8.998 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:142 Resp: 573711
Ion Ratio Lower Upper
142 100
141 90.8 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: BF142478.D

Acq: 21 May 2025 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

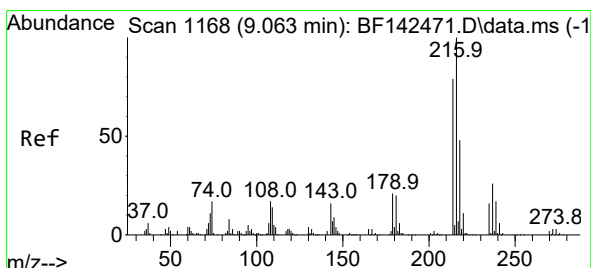
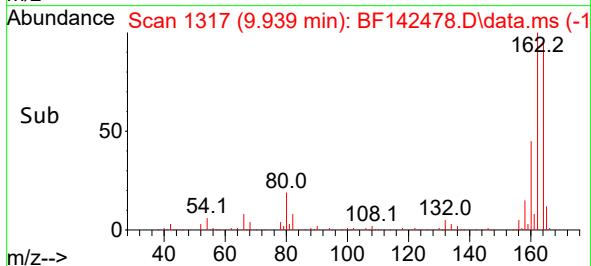
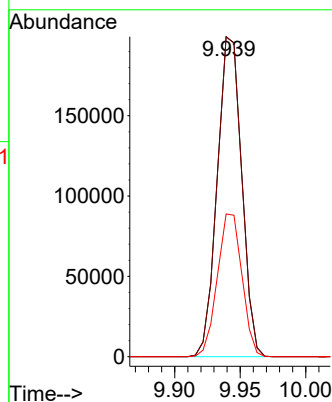
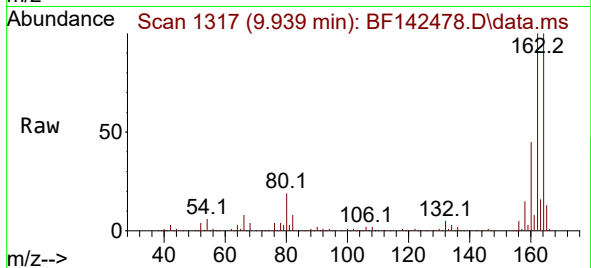
Tgt Ion:164 Resp: 258765

Ion Ratio Lower Upper

164 100

162 100.1 80.2 120.4

160 44.6 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.950 ng

RT: 9.063 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

Tgt Ion:216 Resp: 281896

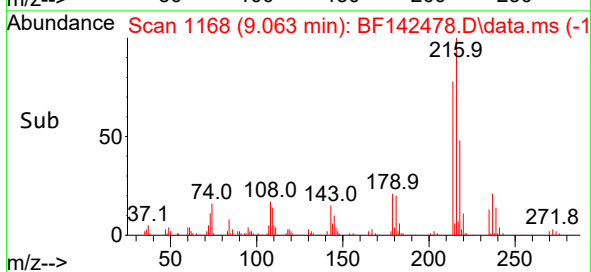
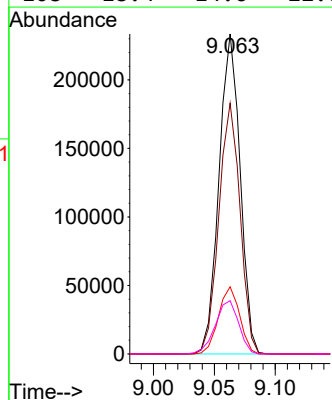
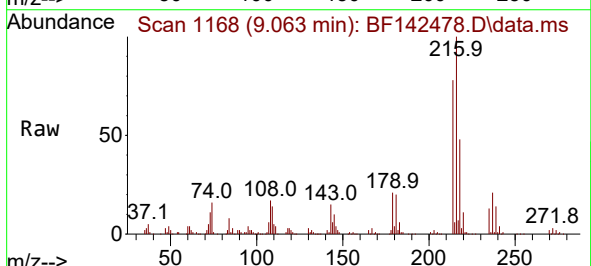
Ion Ratio Lower Upper

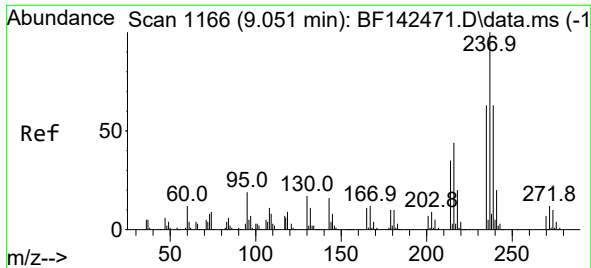
216 100

214 78.7 62.9 94.3

179 21.1 16.9 25.3

108 18.4 14.6 22.0

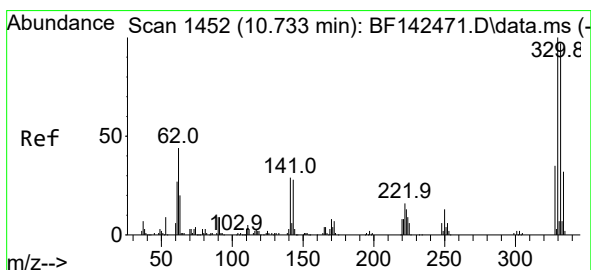
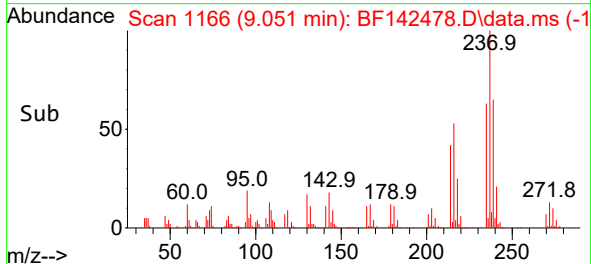
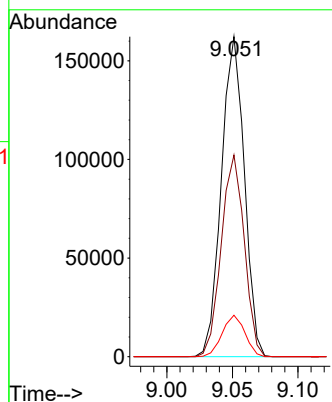
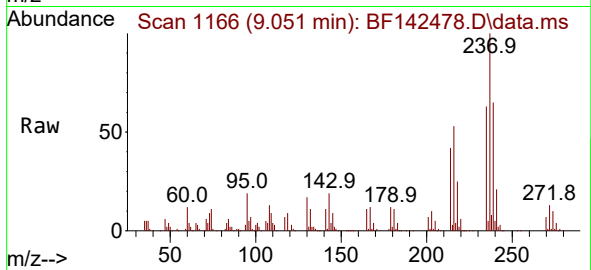




#41
Hexachlorocyclopentadiene
Concen: 39.361 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

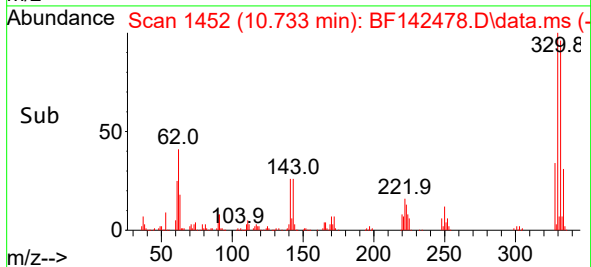
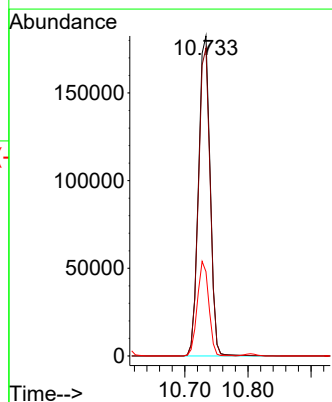
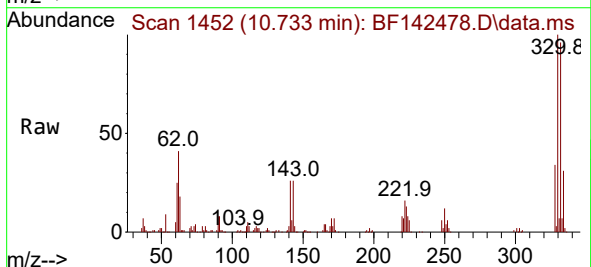
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

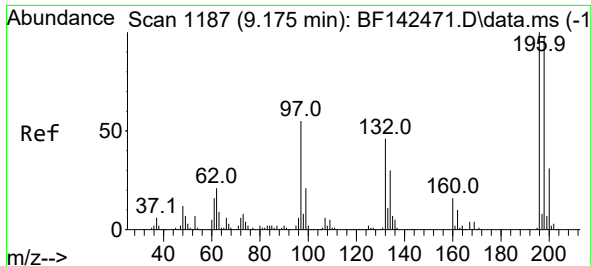
Tgt Ion:237 Resp: 197231
Ion Ratio Lower Upper
237 100
235 63.0 43.3 83.3
272 13.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 80.978 ng
RT: 10.733 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:330 Resp: 232567
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 29.2 24.6 36.8

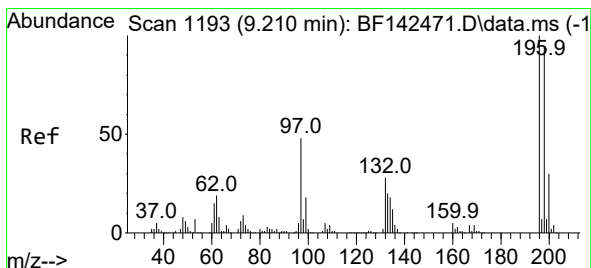
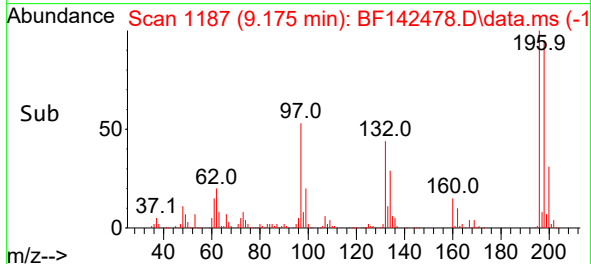
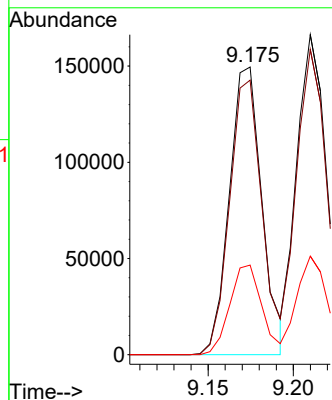
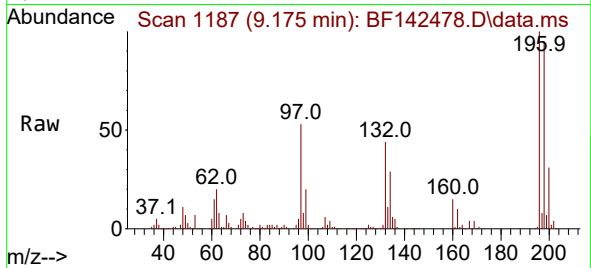




#43
2,4,6-Trichlorophenol
Concen: 39.608 ng
RT: 9.175 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

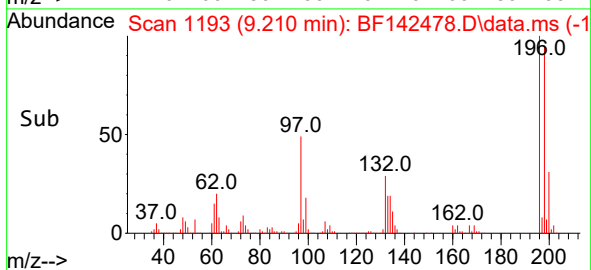
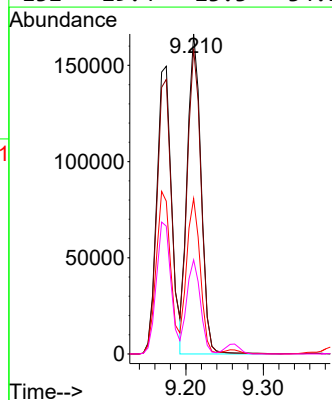
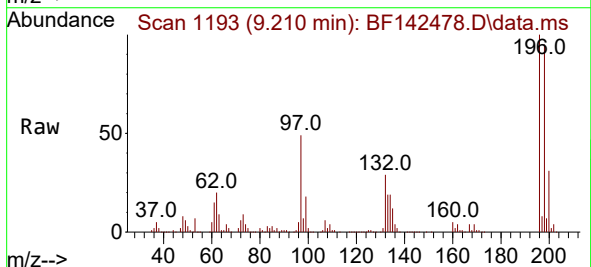
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

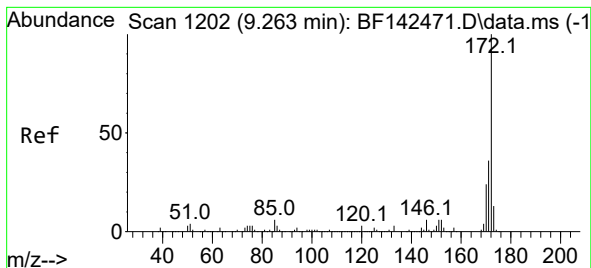
Tgt Ion:196 Resp: 198391
Ion Ratio Lower Upper
196 100
198 95.4 78.8 118.2
200 31.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 38.818 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:196 Resp: 205060
Ion Ratio Lower Upper
196 100
198 95.4 75.5 113.3
97 48.6 39.3 58.9
132 29.4 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 73.721 ng

RT: 9.263 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

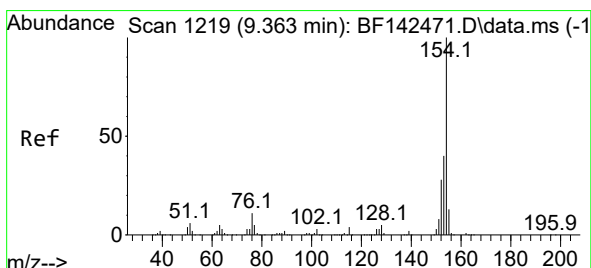
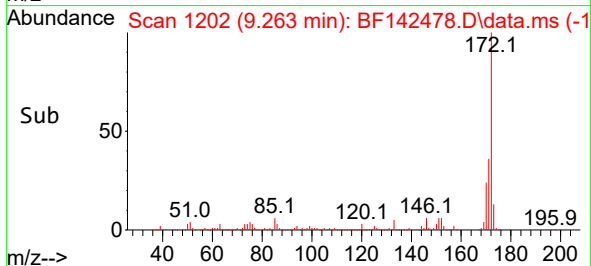
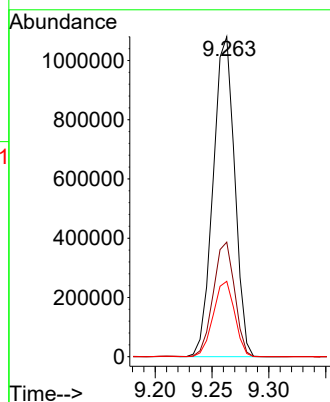
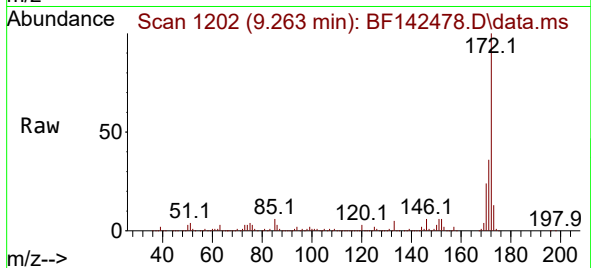
Tgt Ion:172 Resp: 1421641

Ion Ratio Lower Upper

172 100

171 35.8 28.6 42.8

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 38.077 ng

RT: 9.363 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

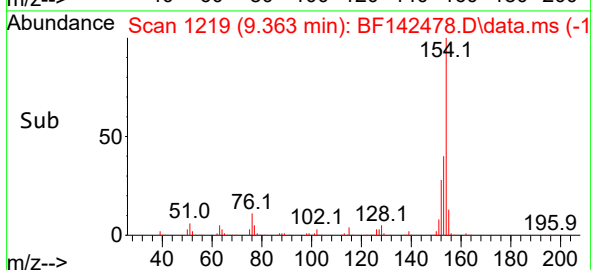
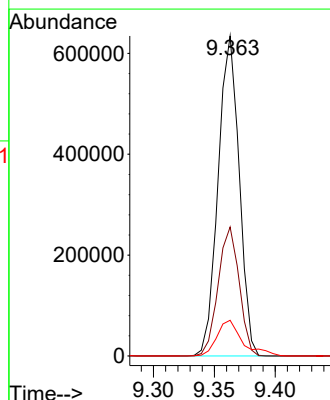
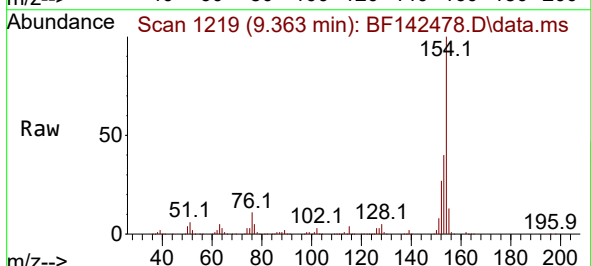
Tgt Ion:154 Resp: 764423

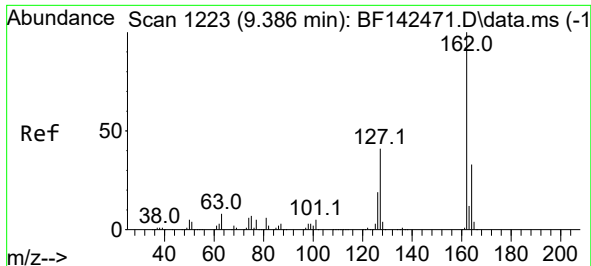
Ion Ratio Lower Upper

154 100

153 40.3 20.4 60.4

76 11.2 0.0 30.8

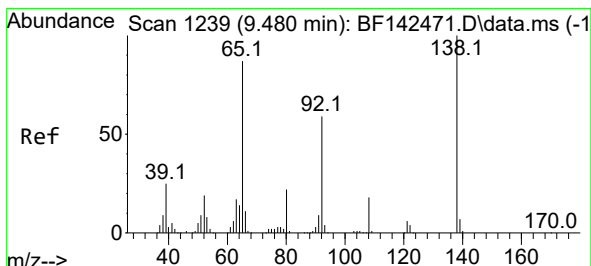
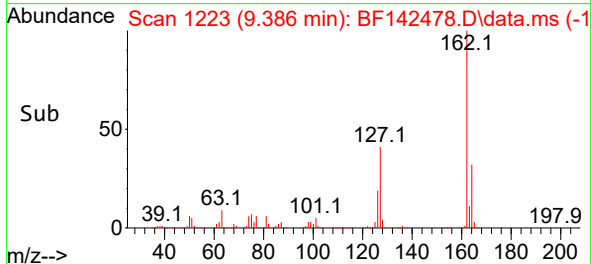
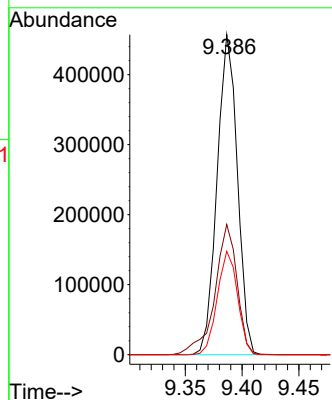
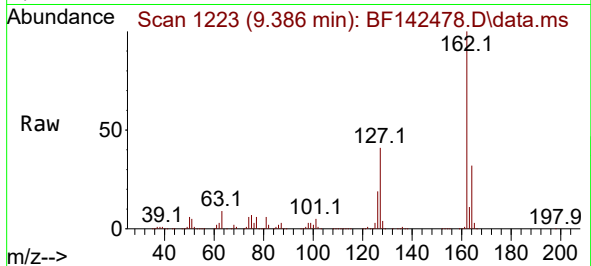




#47
2-Chloronaphthalene
Concen: 38.309 ng
RT: 9.386 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

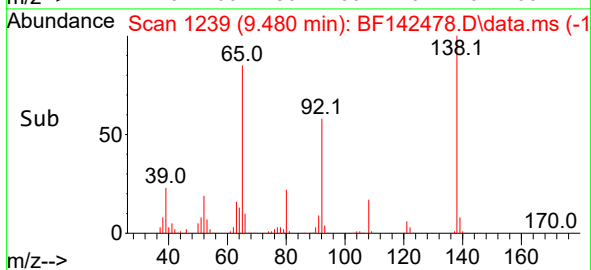
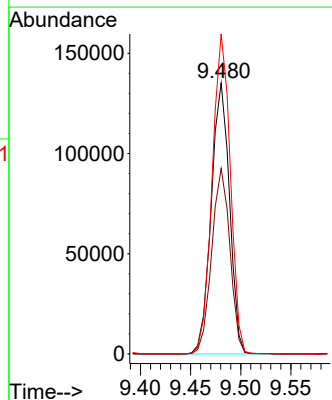
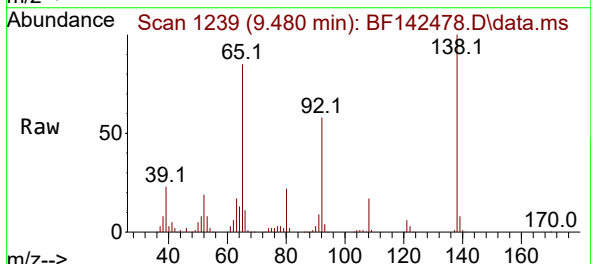
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

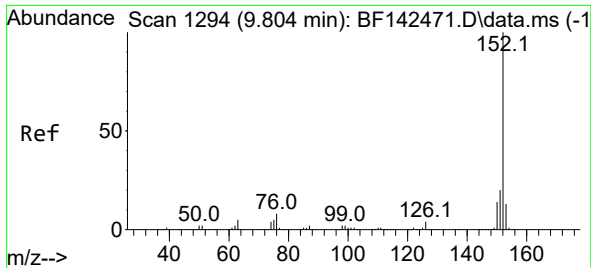
Tgt Ion:162 Resp: 568213
Ion Ratio Lower Upper
162 100
127 40.7 33.5 50.3
164 32.3 26.1 39.1



#48
2-Nitroaniline
Concen: 39.983 ng
RT: 9.480 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion: 65 Resp: 171415
Ion Ratio Lower Upper
65 100
92 68.5 54.4 81.6
138 118.0 91.4 137.2

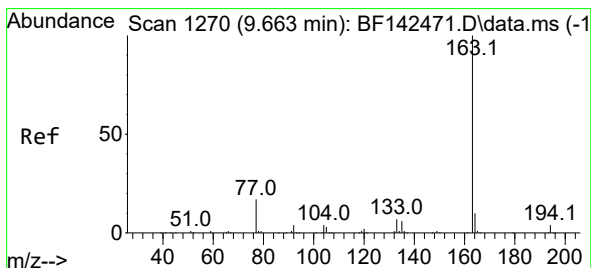
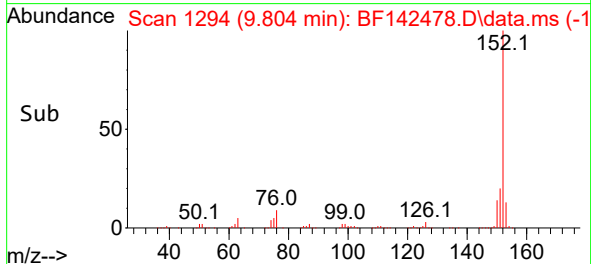
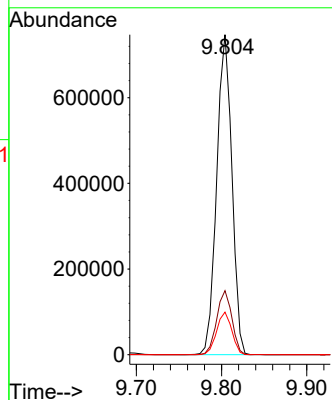
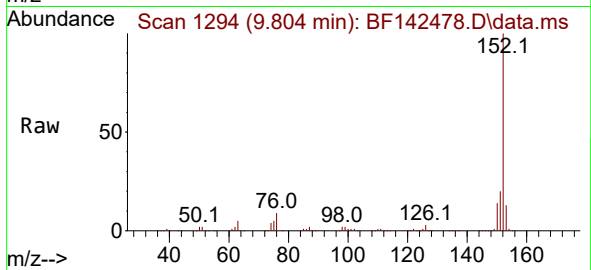




#49
Acenaphthylene
Concen: 37.095 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

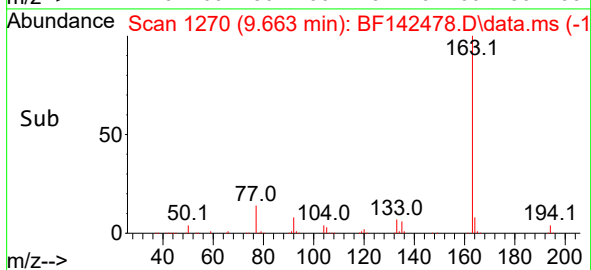
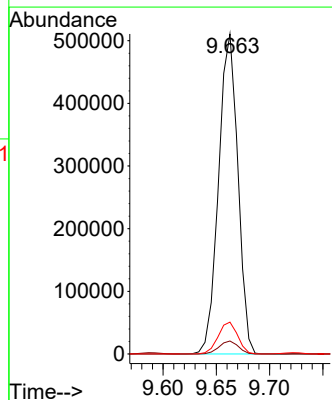
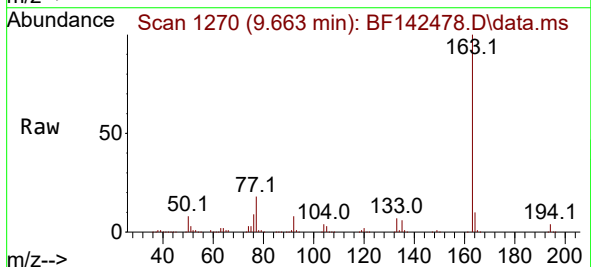
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

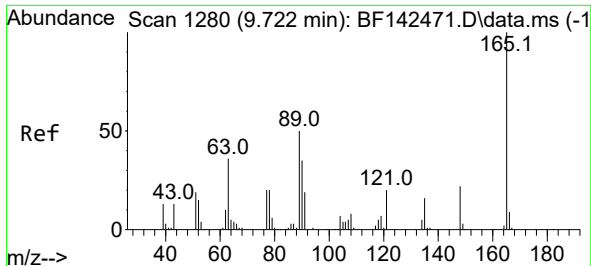
Tgt Ion:152 Resp: 929079
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 37.620 ng
RT: 9.663 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:163 Resp: 642337
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.2 12.4

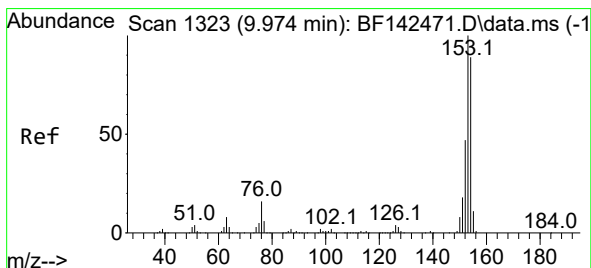
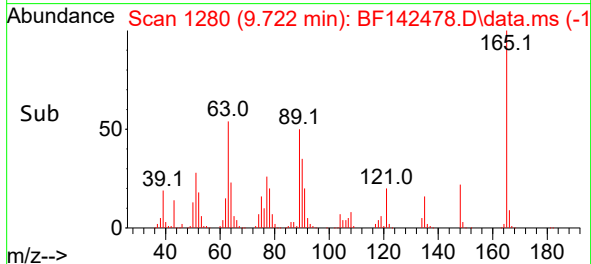
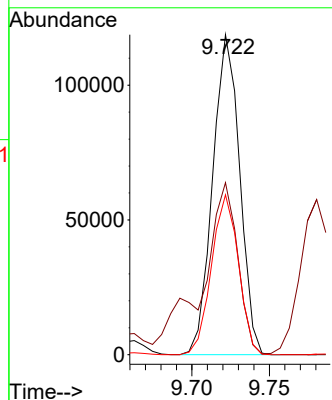
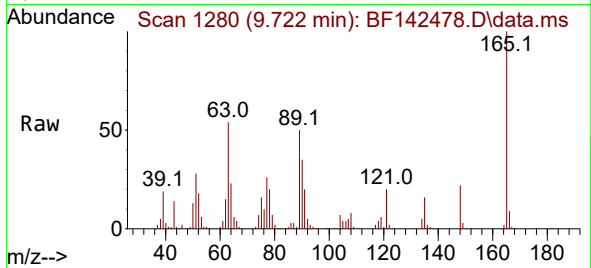




#51
2,6-Dinitrotoluene
Concen: 39.000 ng
RT: 9.722 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

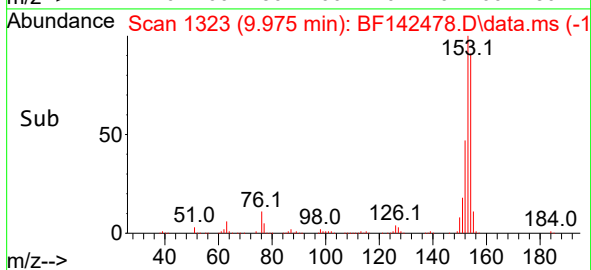
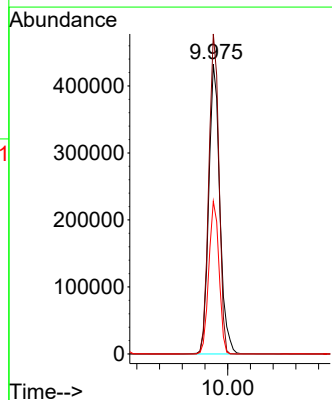
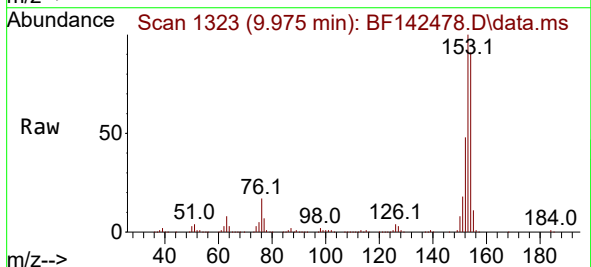
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

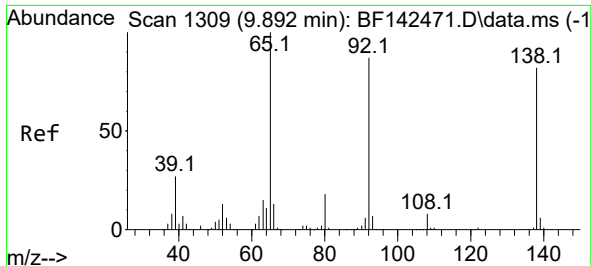
Tgt Ion:165 Resp: 143720
Ion Ratio Lower Upper
165 100
63 53.7 42.9 64.3
89 50.0 40.2 60.4



#52
Acenaphthene
Concen: 38.082 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.005 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:154 Resp: 582417
Ion Ratio Lower Upper
154 100
153 110.5 90.0 135.0
152 52.7 42.6 64.0

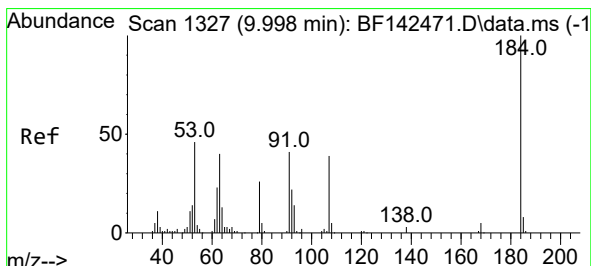
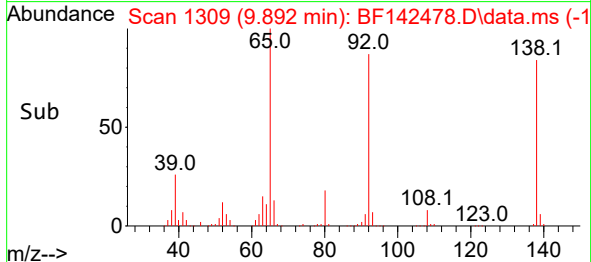
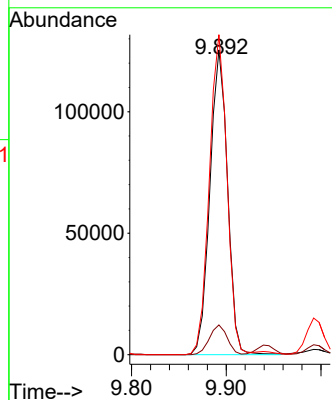
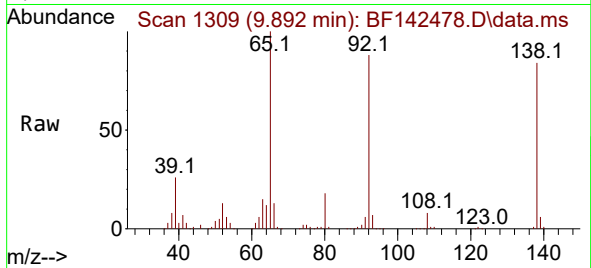




#53
3-Nitroaniline
Concen: 40.154 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

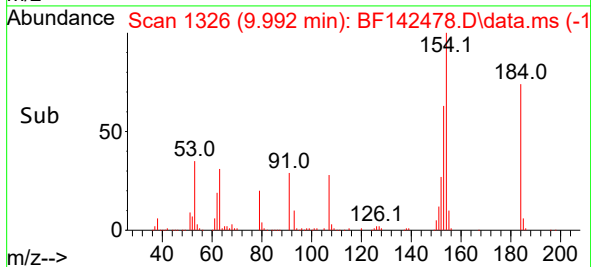
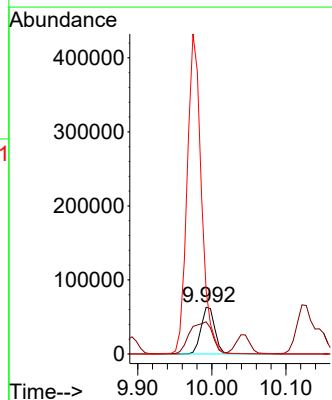
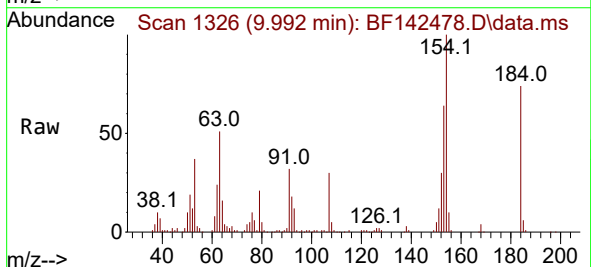
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

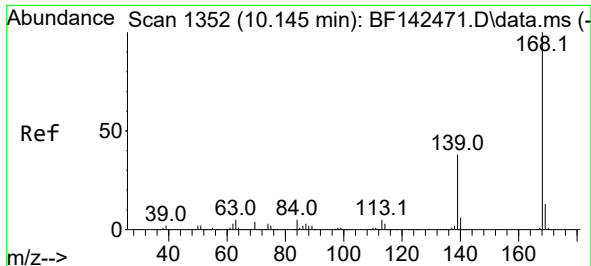
Tgt Ion:138 Resp: 161621
Ion Ratio Lower Upper
138 100
108 9.8 8.1 12.1
92 105.0 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 43.128 ng
RT: 9.992 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:184 Resp: 82111
Ion Ratio Lower Upper
184 100
63 68.8 46.3 69.5
154 135.6 56.8 85.2#

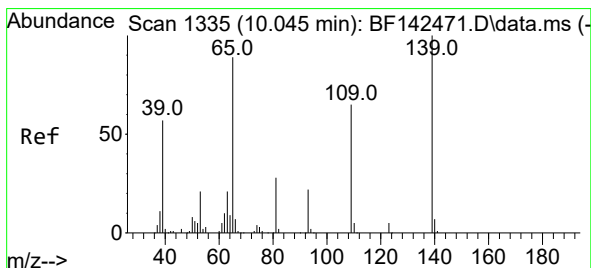
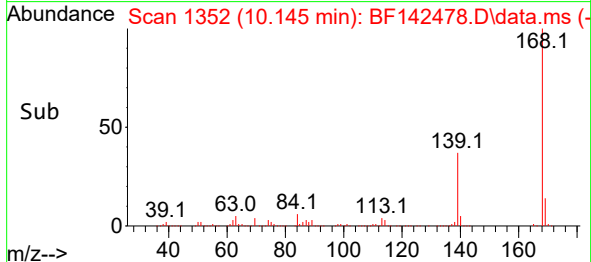
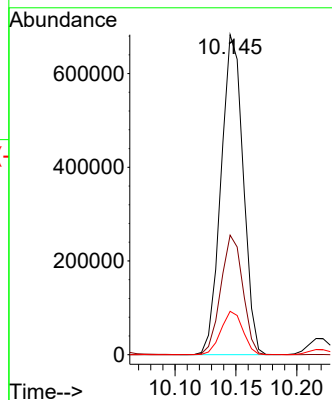
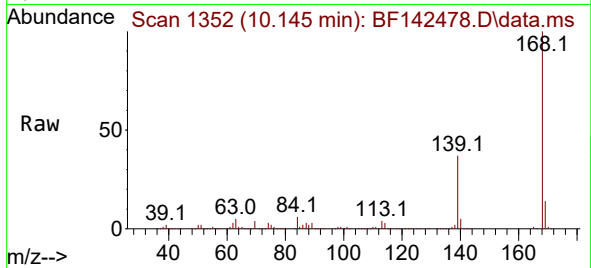




#55
Dibenzofuran
Concen: 39.319 ng
RT: 10.145 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

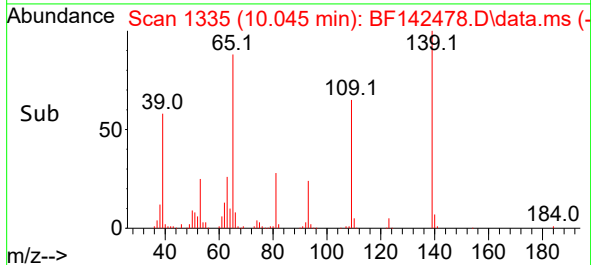
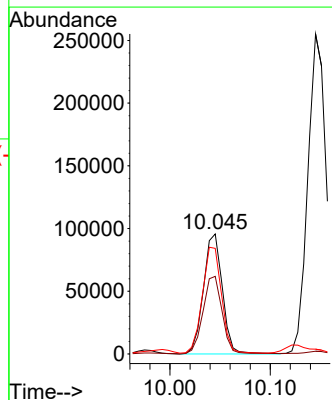
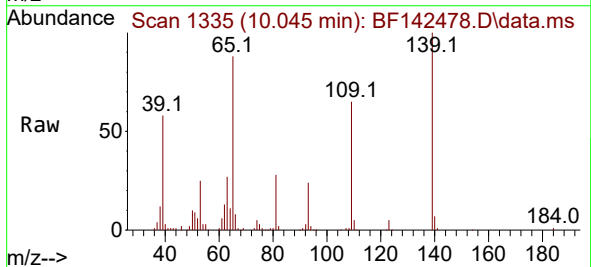
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

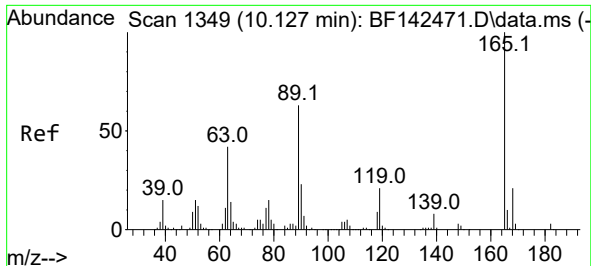
Tgt Ion:168 Resp: 865331
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.2
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 42.389 ng
RT: 10.045 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:139 Resp: 125889
Ion Ratio Lower Upper
139 100
109 64.7 45.1 85.1
65 88.0 69.7 109.7

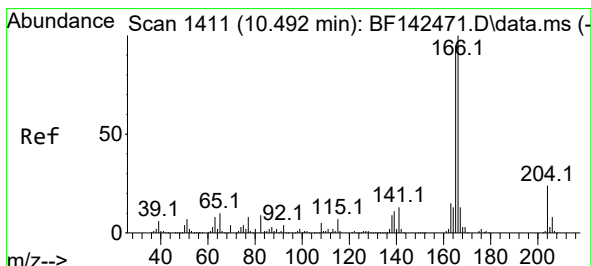
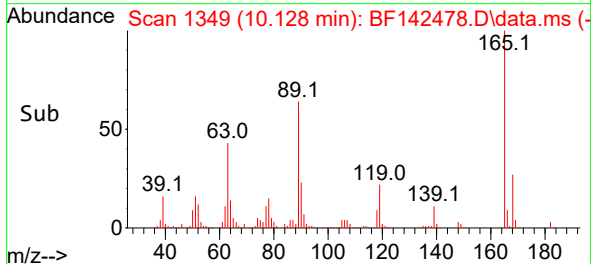
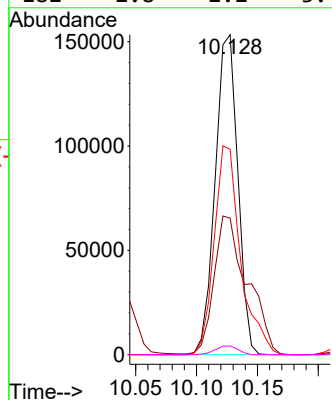
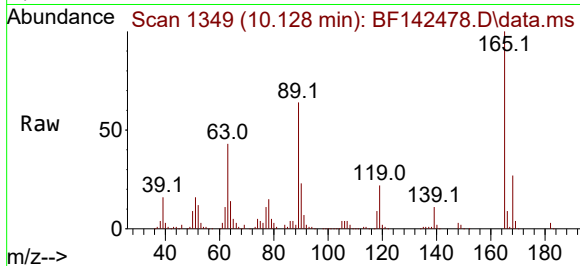




#57
2,4-Dinitrotoluene
Concen: 41.203 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

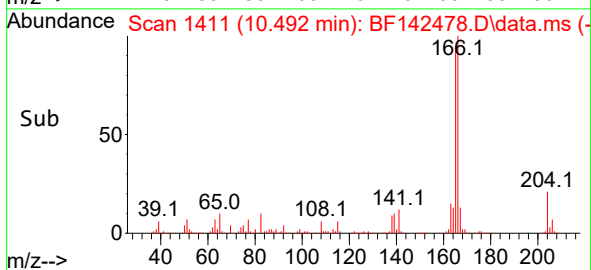
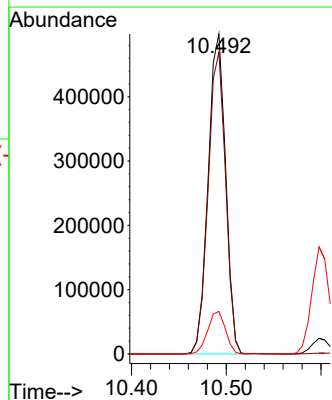
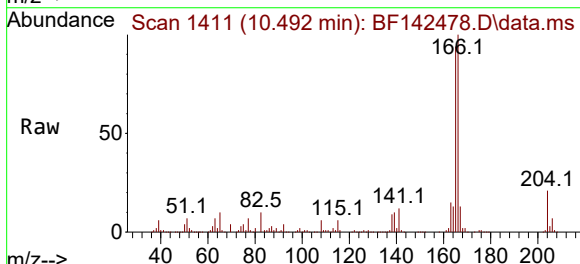
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

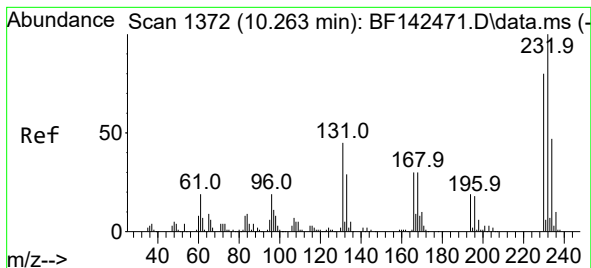
Tgt Ion:165 Resp: 198299
Ion Ratio Lower Upper
165 100
63 42.7 33.6 50.4
89 64.2 50.2 75.4
182 2.8 2.2 3.4



#58
Fluorene
Concen: 37.421 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:166 Resp: 636236
Ion Ratio Lower Upper
166 100
165 94.3 75.8 113.8
167 13.3 10.6 16.0

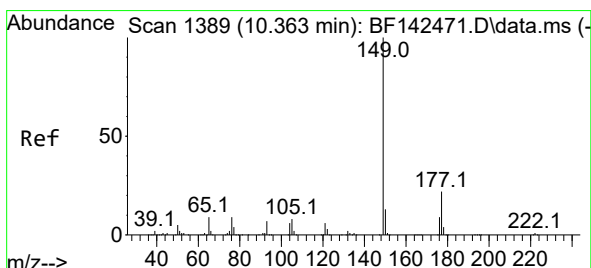
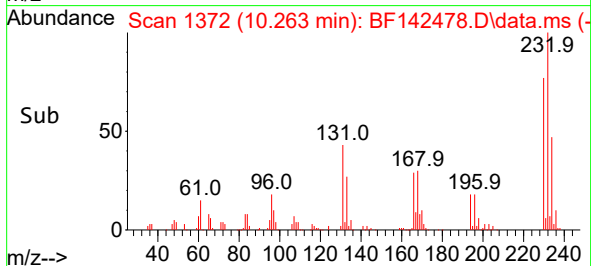
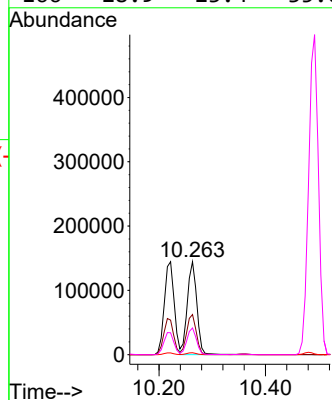
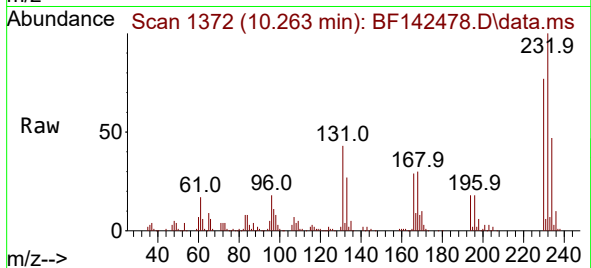




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.584 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

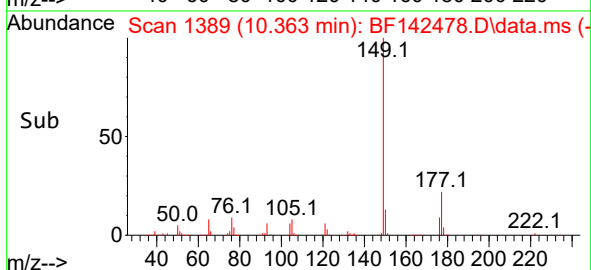
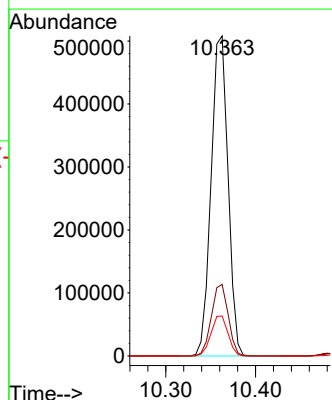
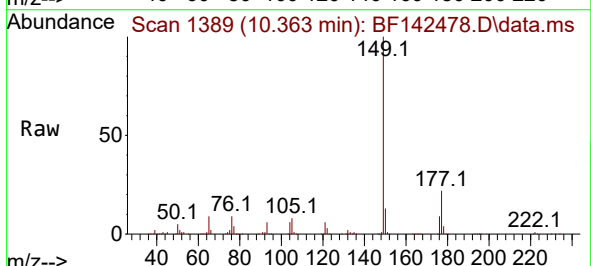
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

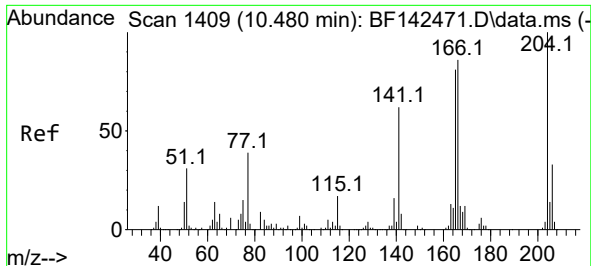
Tgt Ion:232 Resp: 178973
Ion Ratio Lower Upper
232 100
131 43.7 35.2 52.8
130 2.2 1.7 2.5
166 28.9 23.4 35.0



#60
Diethylphthalate
Concen: 39.920 ng
RT: 10.363 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:149 Resp: 665684
Ion Ratio Lower Upper
149 100
177 22.3 17.6 26.4
150 12.5 10.1 15.1

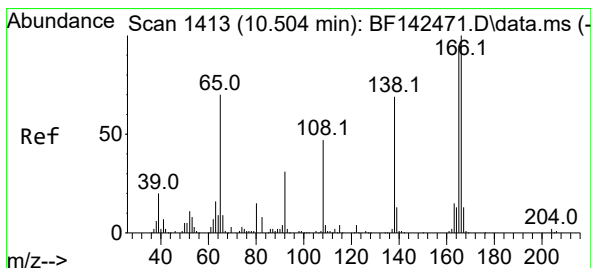
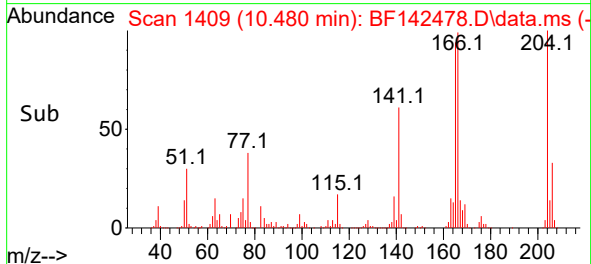
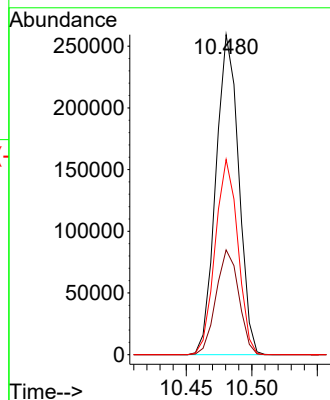
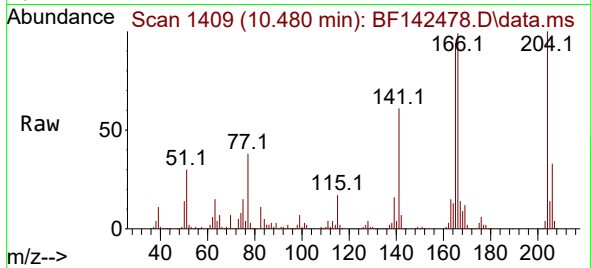




#61
4-Chlorophenyl-phenylether
Concen: 37.531 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

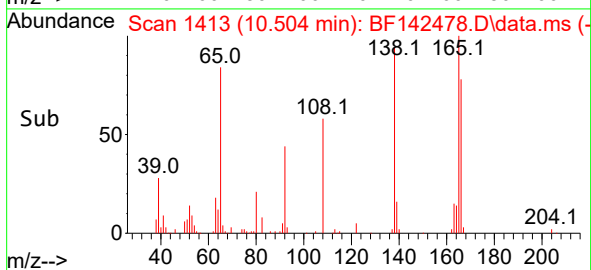
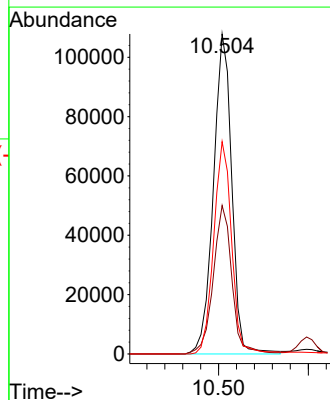
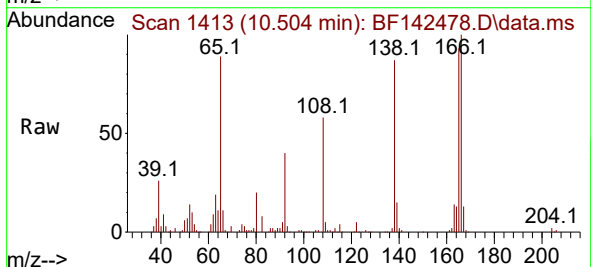
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

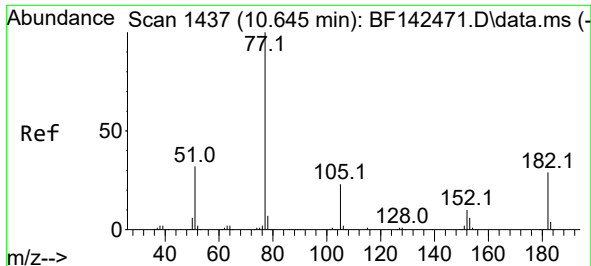
Tgt Ion:204 Resp: 313464
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 61.0 49.5 74.3



#62
4-Nitroaniline
Concen: 41.934 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:138 Resp: 153079
Ion Ratio Lower Upper
138 100
92 46.4 26.0 66.0
108 66.3 48.4 88.4

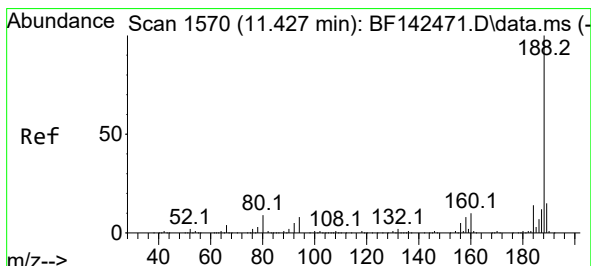
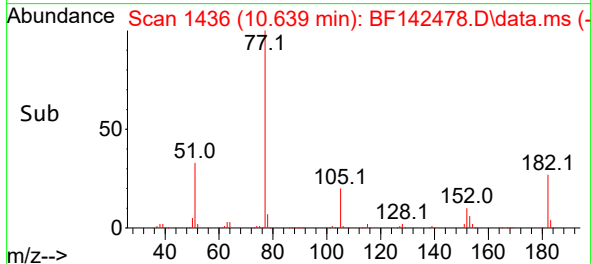
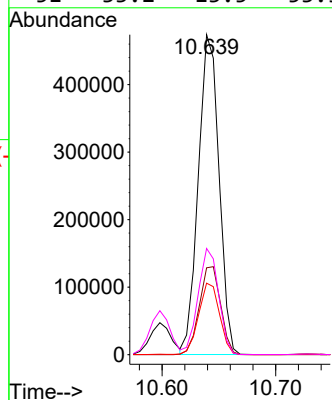
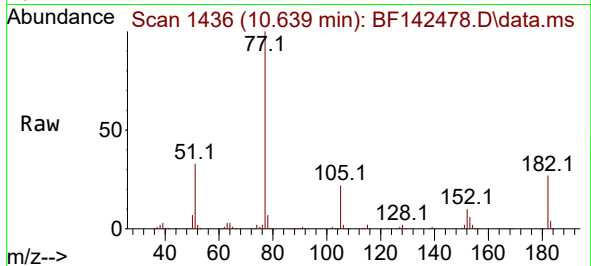




#63
Azobenzene
Concen: 40.078 ng
RT: 10.639 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

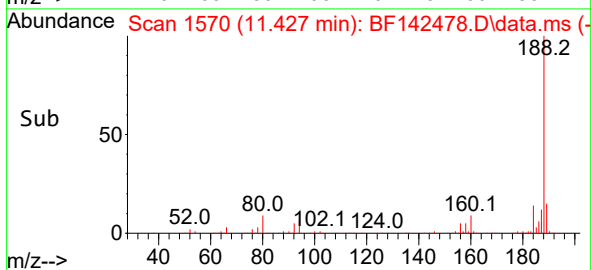
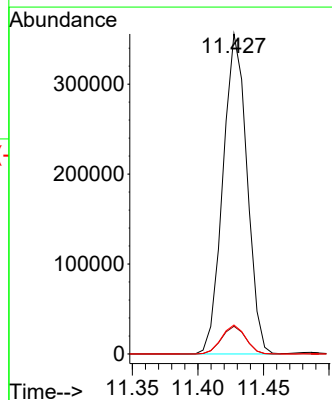
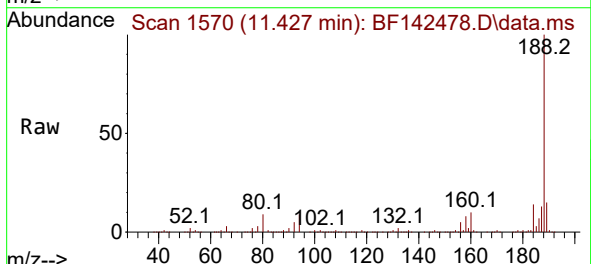
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

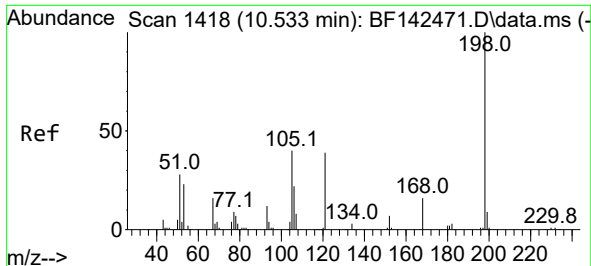
Tgt Ion: 77	Resp: 600280
Ion Ratio	Lower Upper
77 100	
182 27.1	9.0 49.0
105 22.3	2.4 42.4
51 33.2	13.5 53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:188	Resp: 454448		
Ion Ratio	Lower	Upper	
188 100			
94 8.7	6.6	10.0	
80 9.1	7.4	11.0	

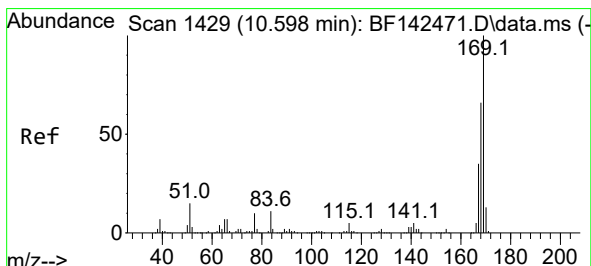
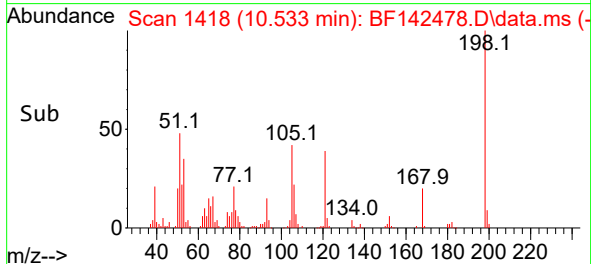
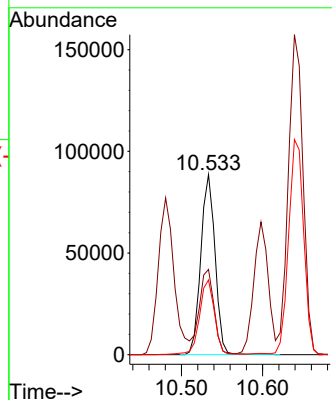
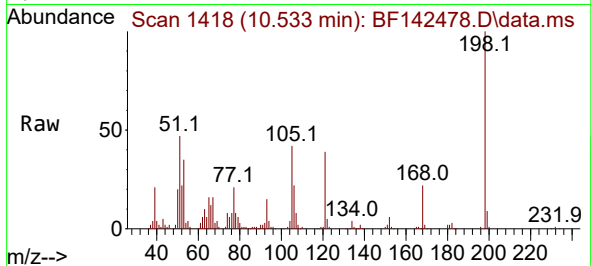




#65
4,6-Dinitro-2-methylphenol
Concen: 42.732 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

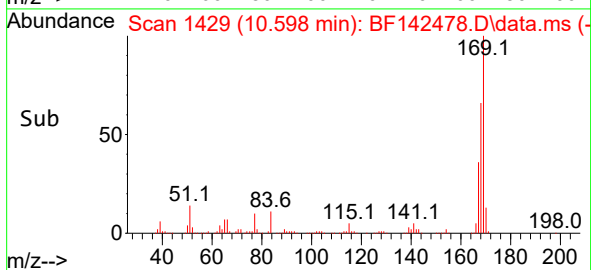
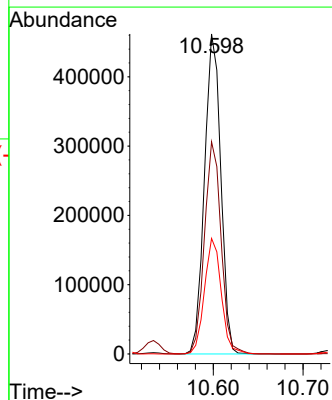
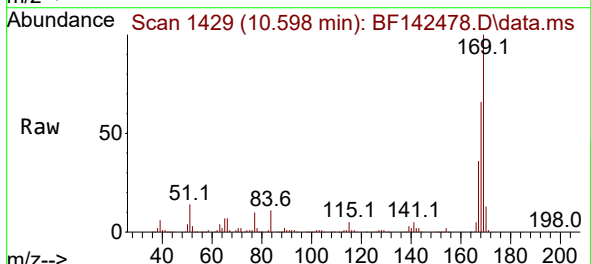
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

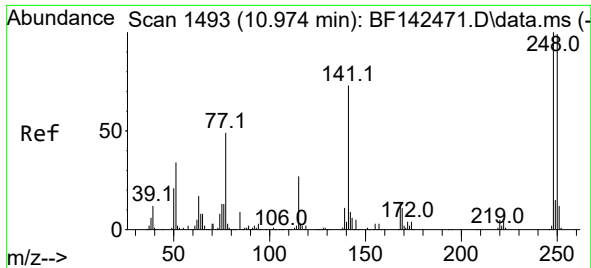
Tgt Ion:198 Resp: 108376
Ion Ratio Lower Upper
198 100
51 47.3 28.3 68.3
105 41.5 21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 37.498 ng
RT: 10.598 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:169 Resp: 582997
Ion Ratio Lower Upper
169 100
168 66.3 52.7 79.1
167 36.1 28.3 42.5

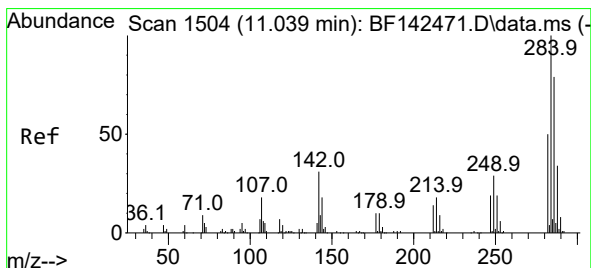
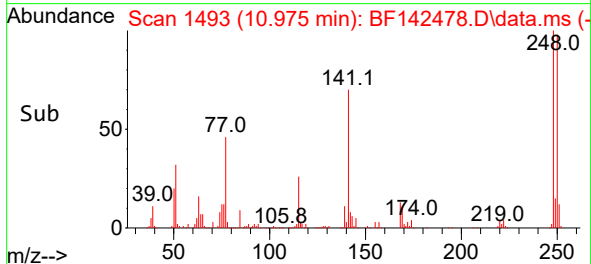
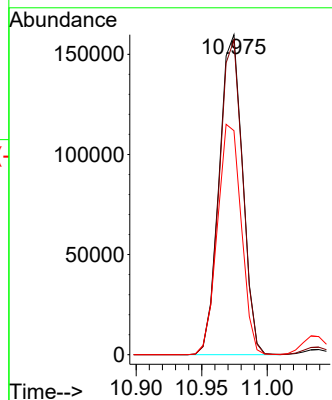
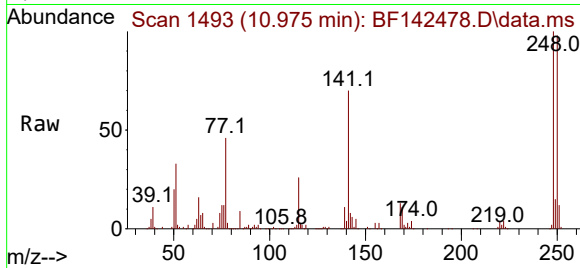




#67
4-Bromophenyl-phenylether
Concen: 37.092 ng
RT: 10.975 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

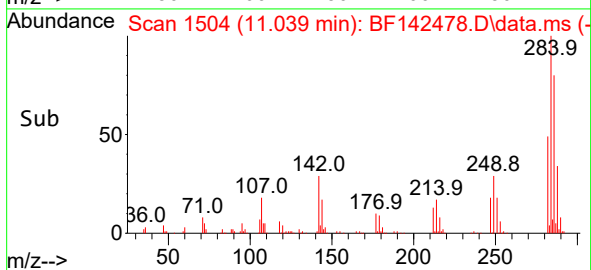
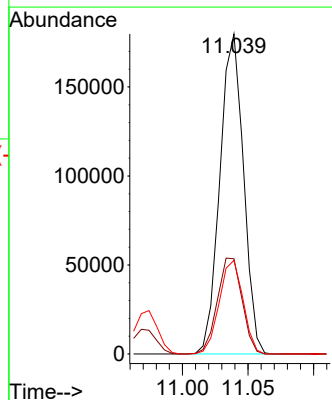
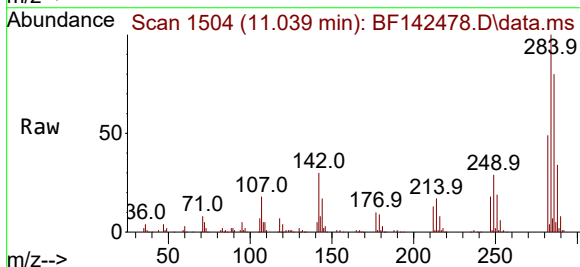
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

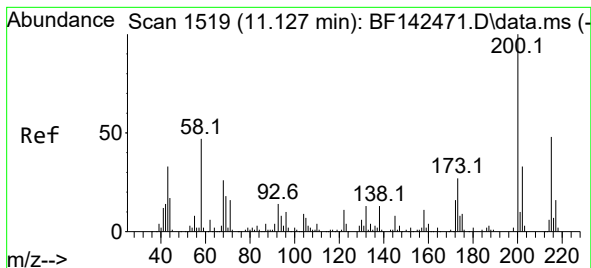
Tgt Ion:248 Resp: 199315
Ion Ratio Lower Upper
248 100
250 98.3 79.0 118.4
141 70.0 58.4 87.6



#68
Hexachlorobenzene
Concen: 37.832 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:284 Resp: 224843
Ion Ratio Lower Upper
284 100
142 29.7 24.8 37.2
249 29.3 23.6 35.4





#69

Atrazine

Concen: 41.037 ng

RT: 11.127 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

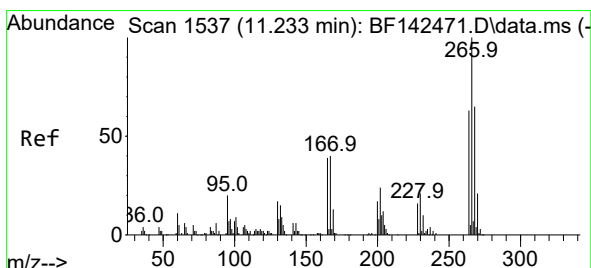
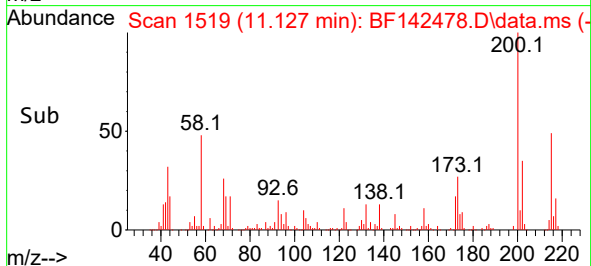
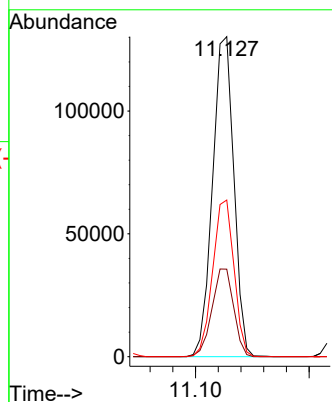
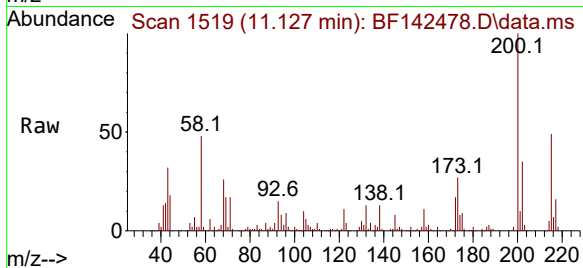
Tgt Ion:200 Resp: 169442

Ion Ratio Lower Upper

200 100

173 27.4 7.4 47.4

215 48.9 28.5 68.5



#70

Pentachlorophenol

Concen: 41.451 ng

RT: 11.227 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

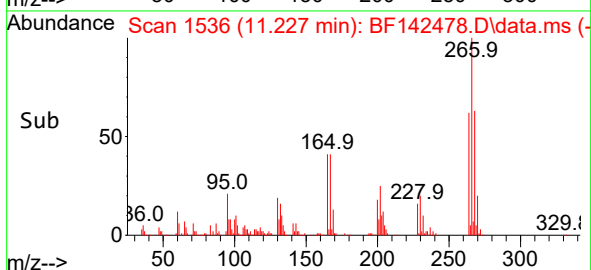
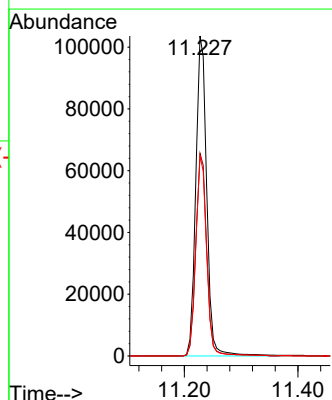
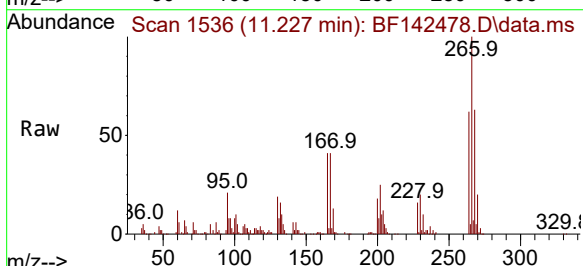
Tgt Ion:266 Resp: 139087

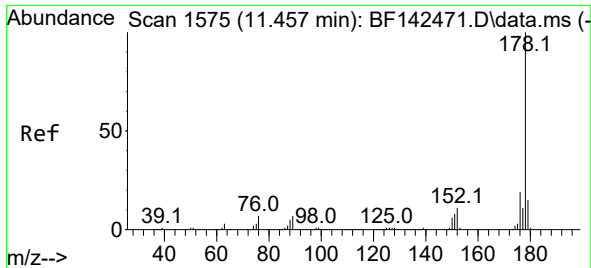
Ion Ratio Lower Upper

266 100

268 63.3 51.7 77.5

264 62.4 50.4 75.6

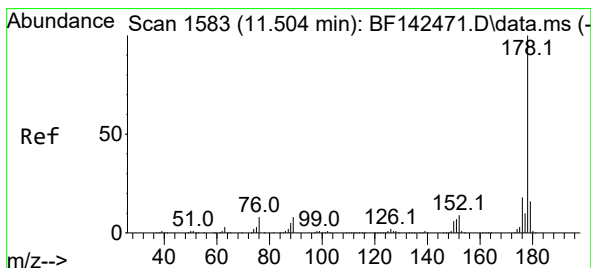
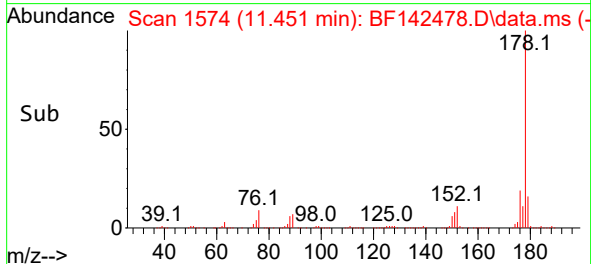
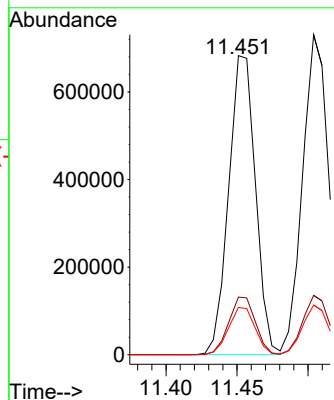
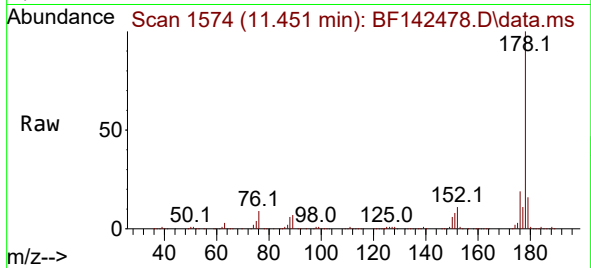




#71
Phenanthrene
Concen: 37.018 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

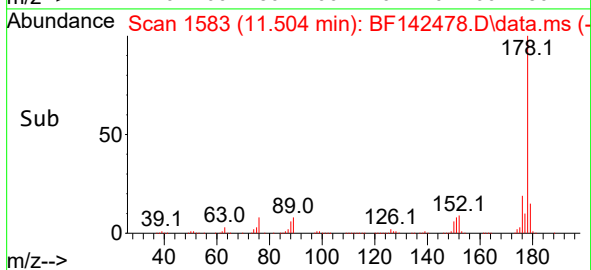
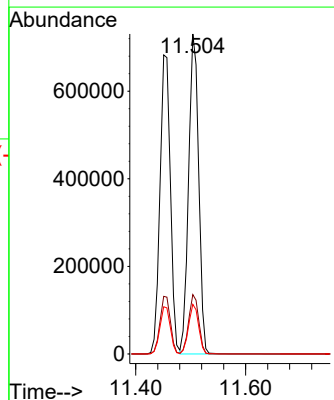
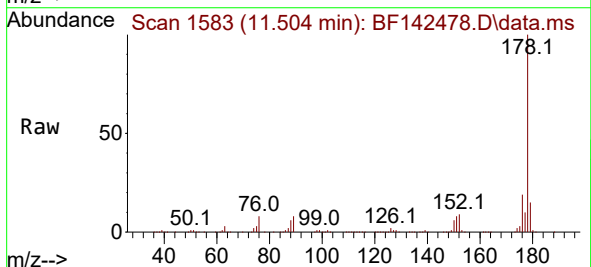
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

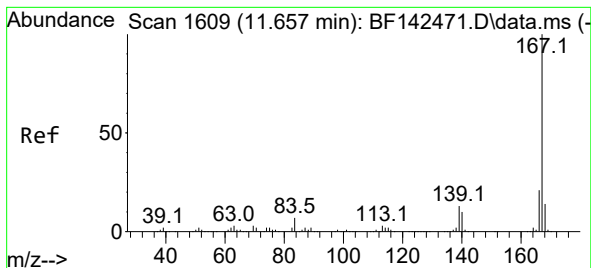
Tgt Ion:178 Resp: 899035
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.8 12.3 18.5



#72
Anthracene
Concen: 37.490 ng
RT: 11.504 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:178 Resp: 929254
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.5 12.4 18.6





#73

Carbazole

Concen: 39.865 ng

RT: 11.657 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BF142478.D

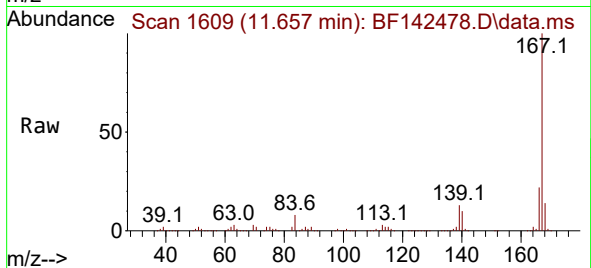
Acq: 21 May 2025 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



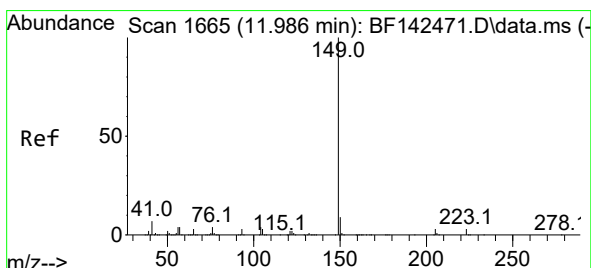
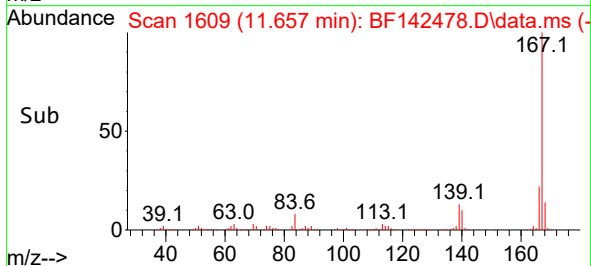
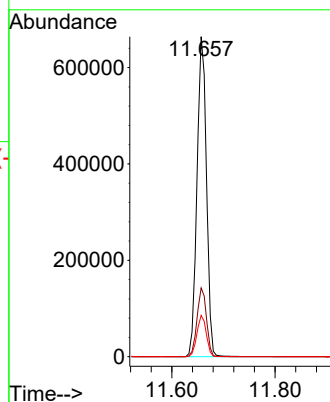
Tgt Ion:167 Resp: 844734

Ion Ratio Lower Upper

167 100

166 21.5 16.9 25.3

139 12.9 10.2 15.4



#74

Di-n-butylphthalate

Concen: 42.497 ng

RT: 11.986 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

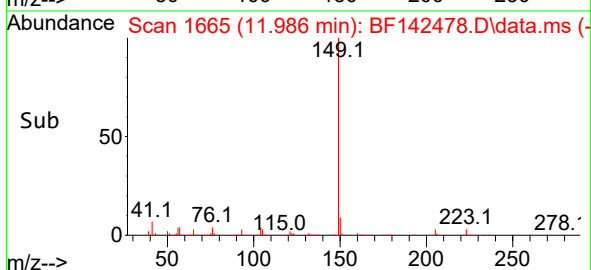
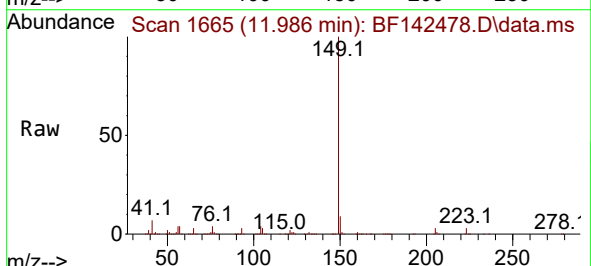
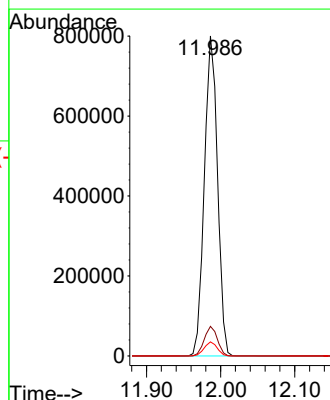
Tgt Ion:149 Resp: 985689

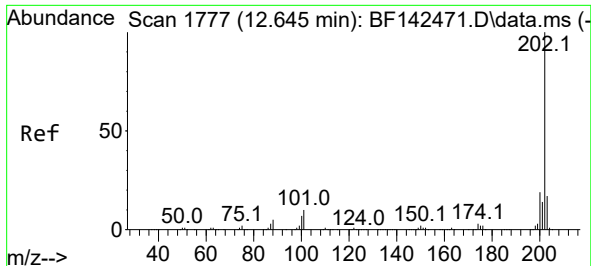
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 4.4 3.6 5.4

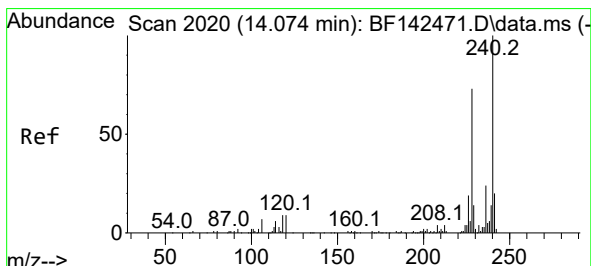
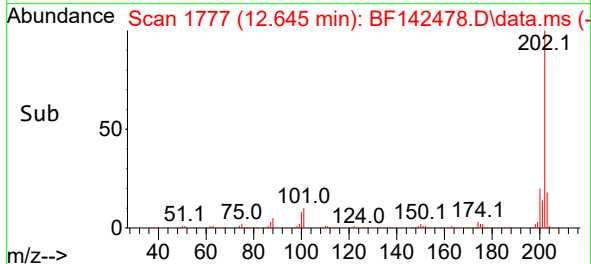
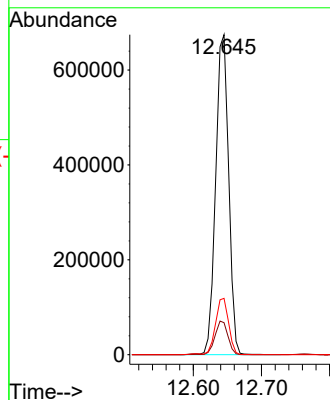
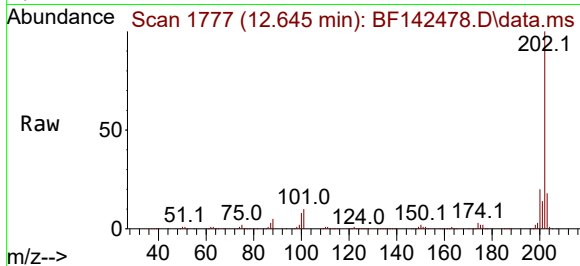




#75
Fluoranthene
Concen: 39.429 ng
RT: 12.645 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

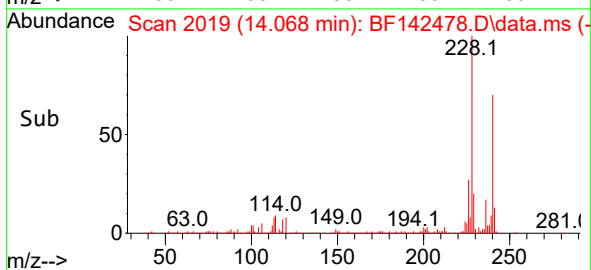
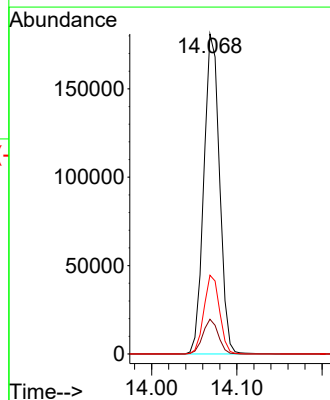
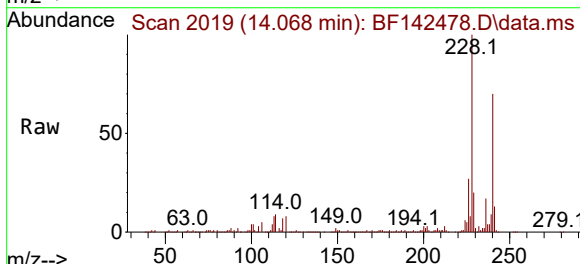
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

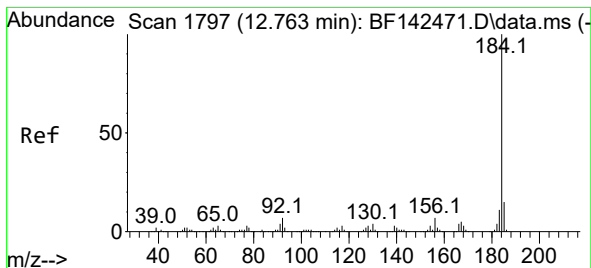
Tgt Ion:202 Resp: 894775
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.6
203 17.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:240 Resp: 231233
Ion Ratio Lower Upper
240 100
120 10.9 7.5 11.3
236 24.6 19.6 29.4





#77

Benzidine

Concen: 46.900 ng

RT: 12.763 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

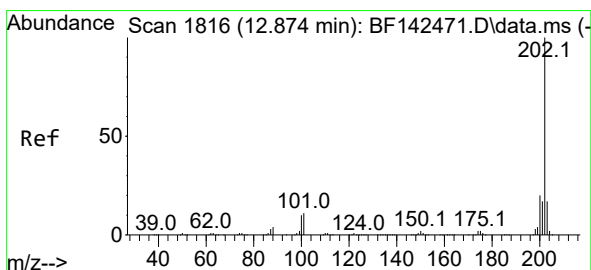
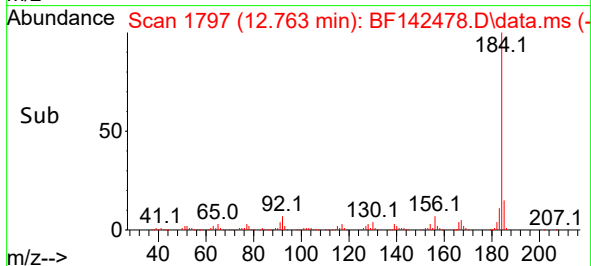
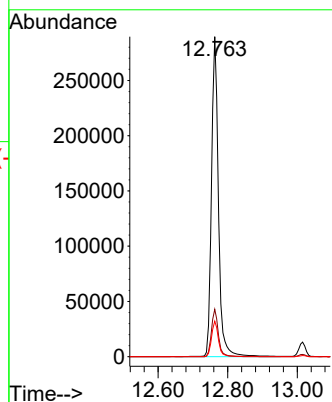
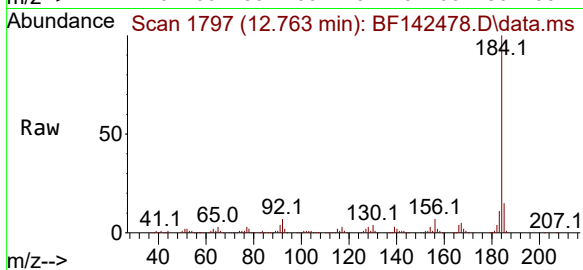
Tgt Ion:184 Resp: 403570

Ion Ratio Lower Upper

184 100

185 14.8 11.6 17.4

183 11.1 9.0 13.4



#78

Pyrene

Concen: 41.425 ng

RT: 12.874 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

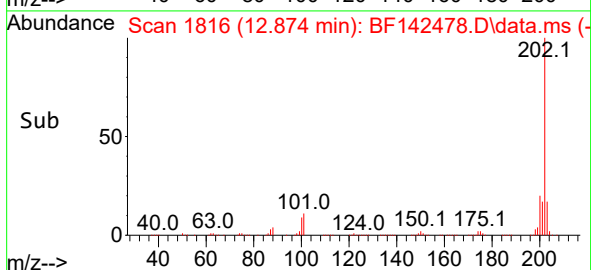
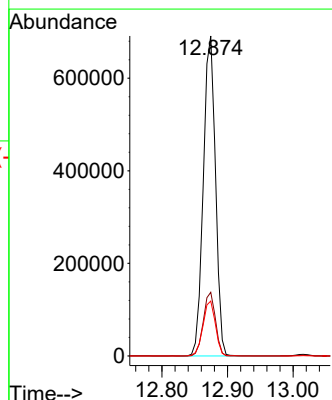
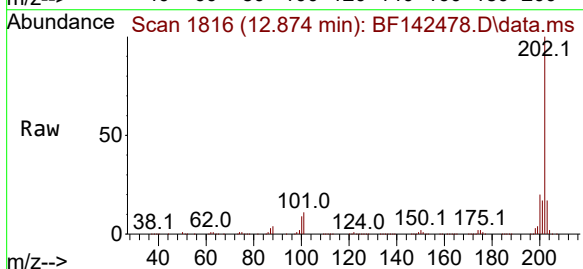
Tgt Ion:202 Resp: 893560

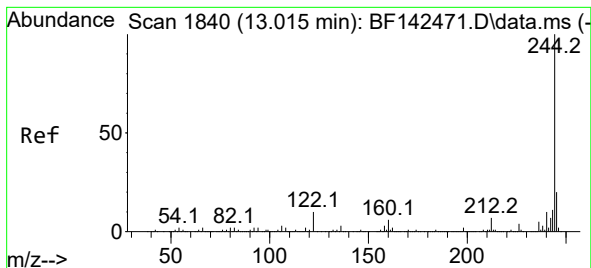
Ion Ratio Lower Upper

202 100

200 19.9 16.1 24.1

203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 80.120 ng

RT: 13.016 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

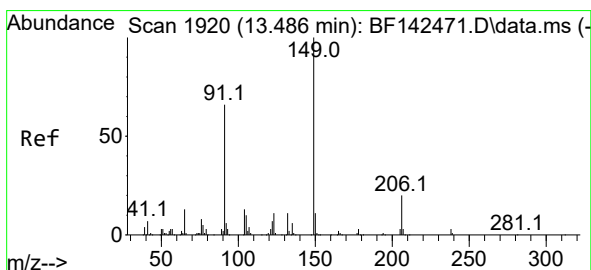
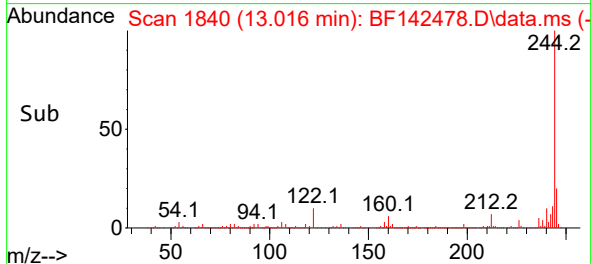
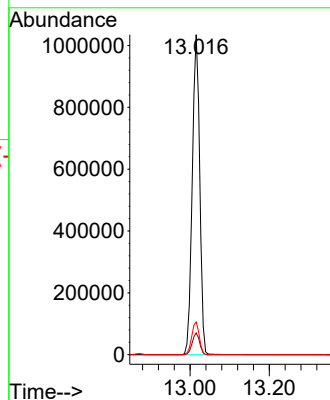
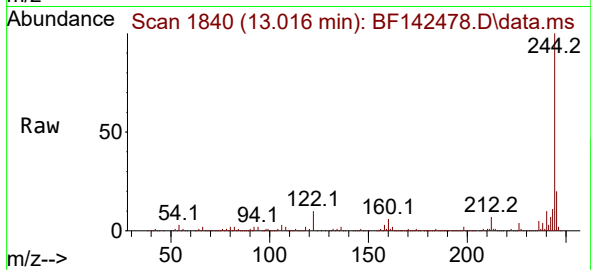
Tgt Ion:244 Resp: 1355714

Ion Ratio Lower Upper

244 100

212 6.8 5.3 7.9

122 10.2 8.2 12.2



#80

Butylbenzylphthalate

Concen: 44.233 ng

RT: 13.486 min Scan# 1920

Delta R.T. -0.006 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

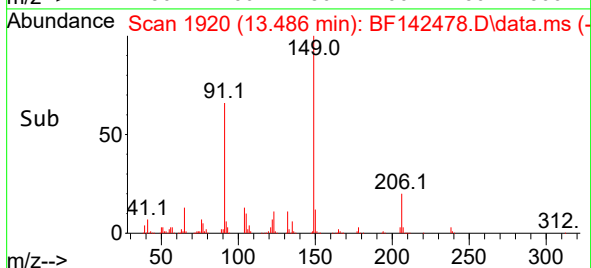
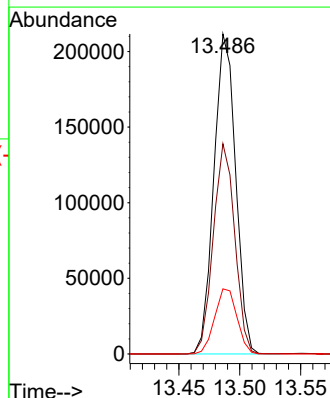
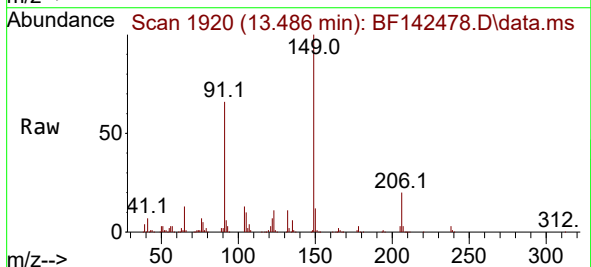
Tgt Ion:149 Resp: 263643

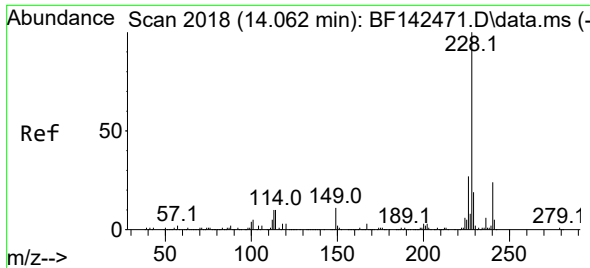
Ion Ratio Lower Upper

149 100

91 65.7 52.9 79.3

206 20.3 16.2 24.2

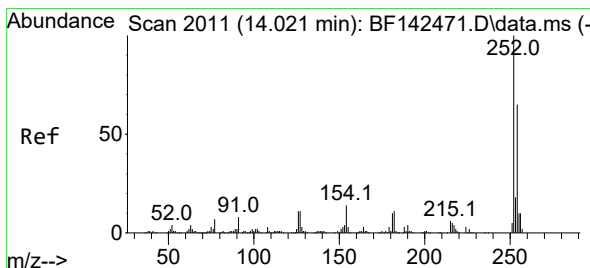
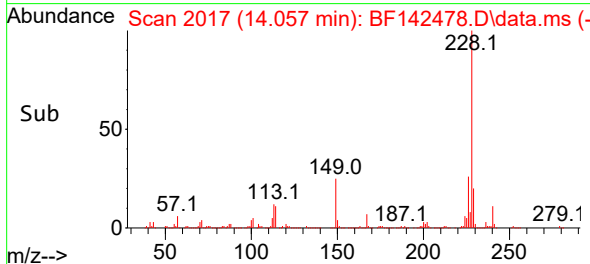
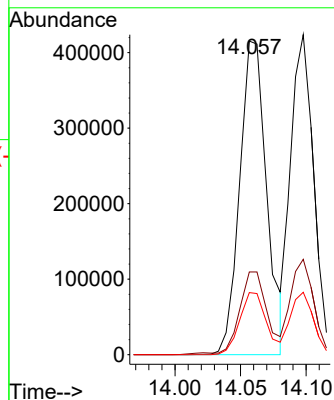
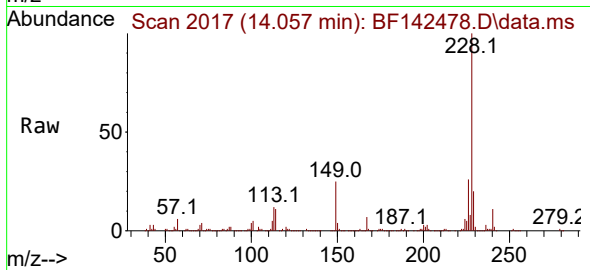




#81
Benzo(a)anthracene
Concen: 38.618 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

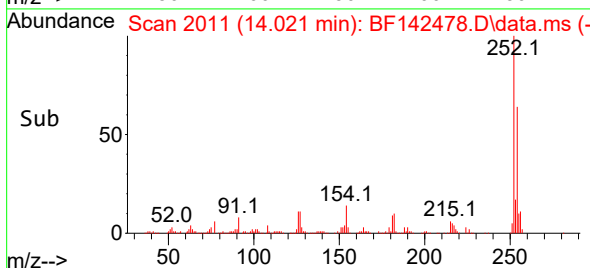
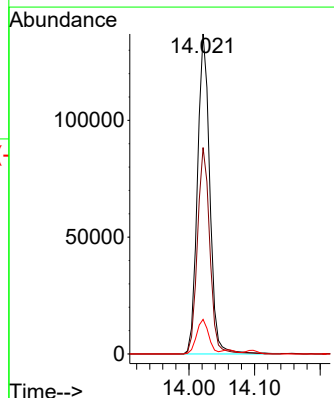
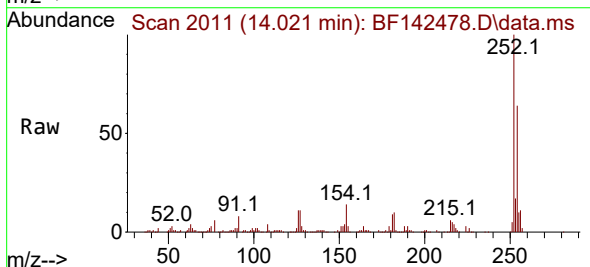
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

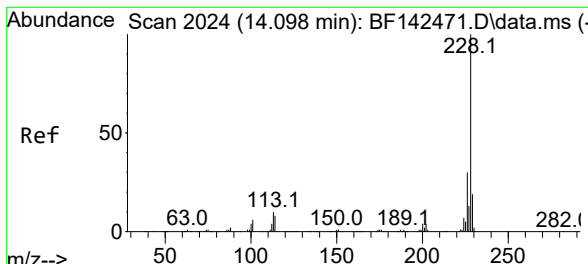
Tgt Ion:228 Resp: 596289
Ion Ratio Lower Upper
228 100
226 26.4 21.2 31.8
229 19.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 38.244 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:252 Resp: 179108
Ion Ratio Lower Upper
252 100
254 64.5 52.0 78.0
126 10.8 8.9 13.3



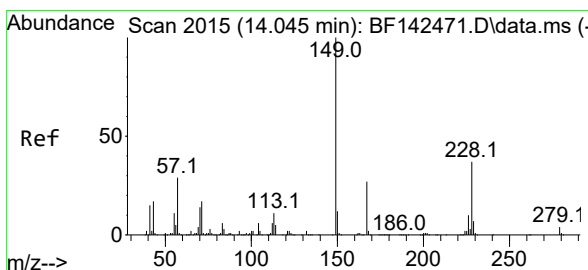
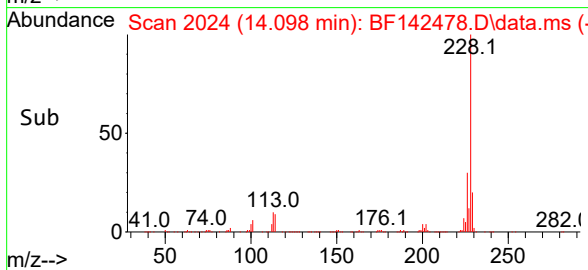
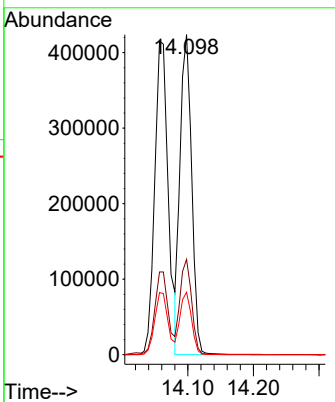
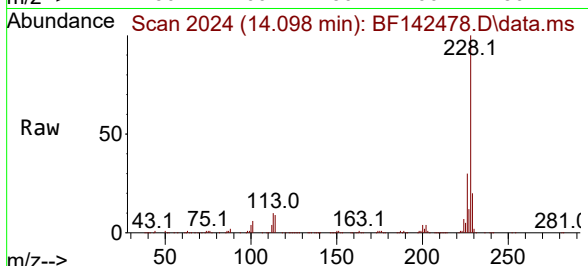


#83
 Chrysene
 Concen: 37.195 ng
 RT: 14.098 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: BF142478.D
 Acq: 21 May 2025 10:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:228 Resp: 516059

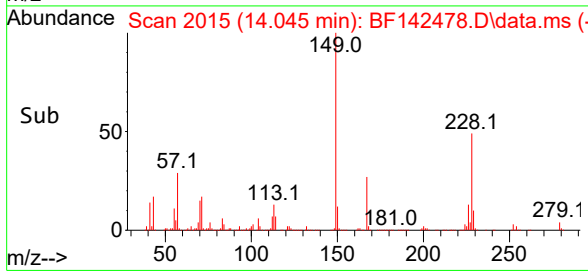
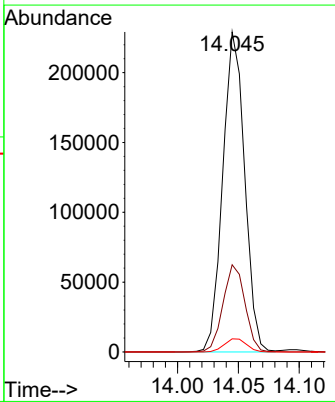
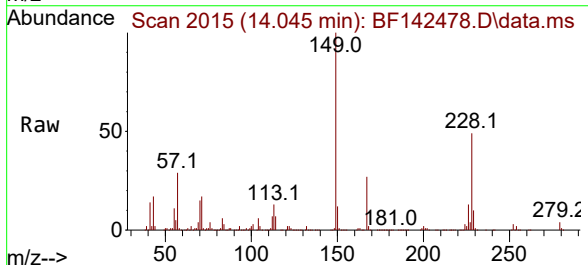
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.6
229	19.5	15.4	23.2

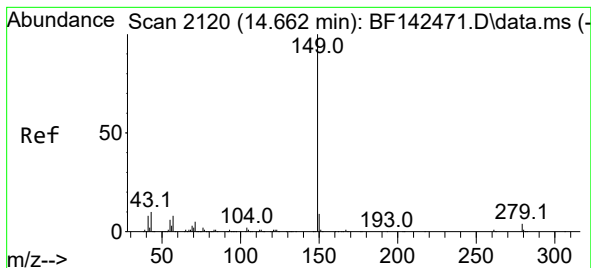


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.565 ng
 RT: 14.045 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: BF142478.D
 Acq: 21 May 2025 10:40

Tgt Ion:149 Resp: 286630

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.5	32.3
279	4.1	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 32.510 ng

RT: 14.663 min Scan# 21

Delta R.T. -0.005 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

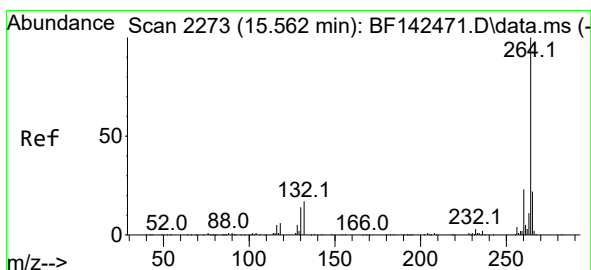
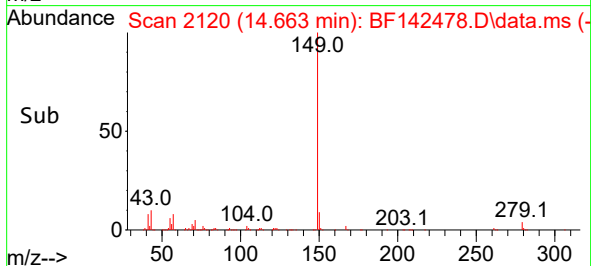
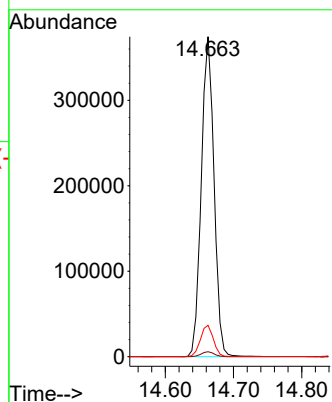
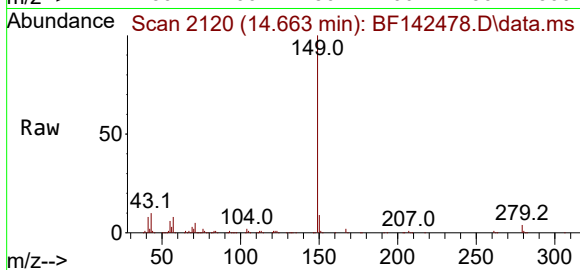
Tgt Ion:149 Resp: 485024

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.1 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

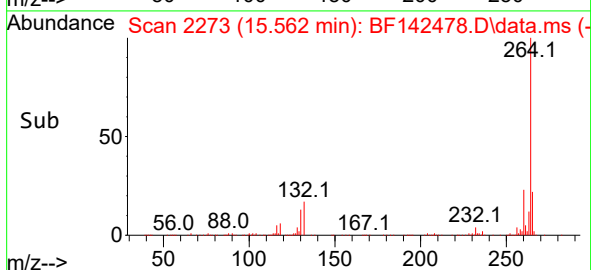
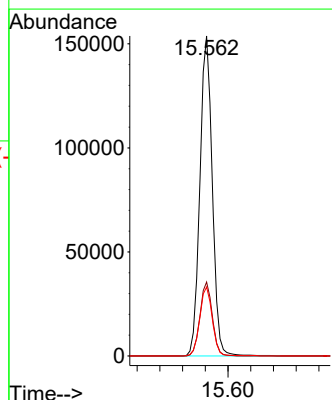
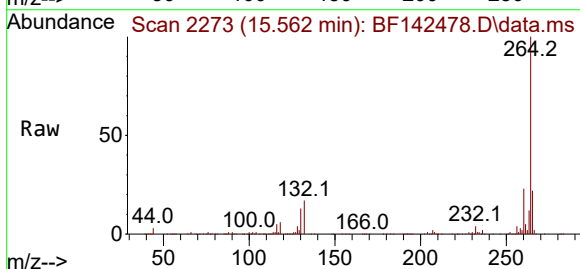
Tgt Ion:264 Resp: 233183

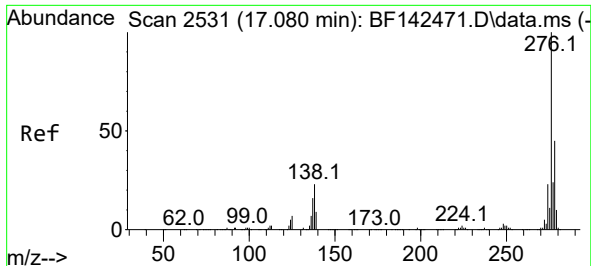
Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 21.5 17.7 26.5

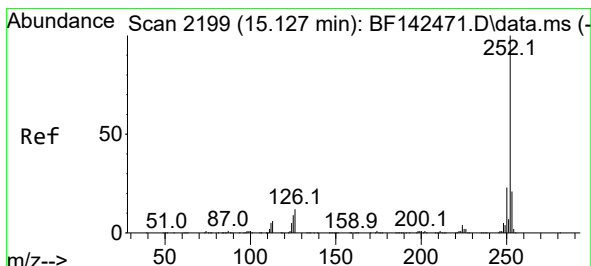
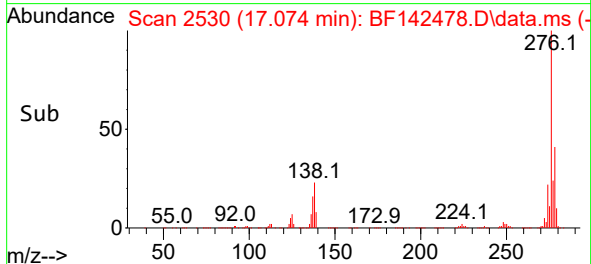
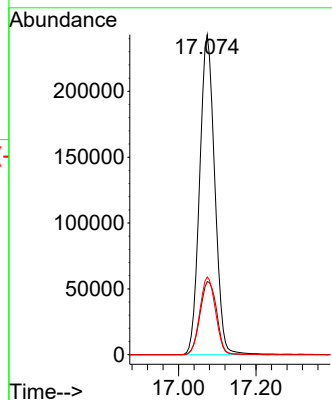
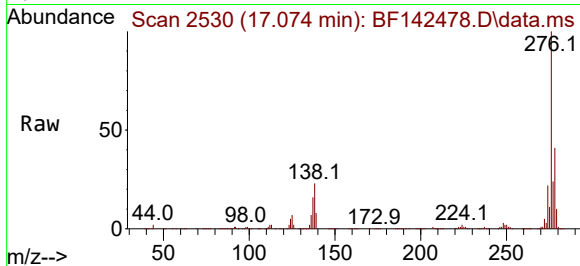




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.546 ng
RT: 17.074 min Scan# 2198
Delta R.T. -0.018 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

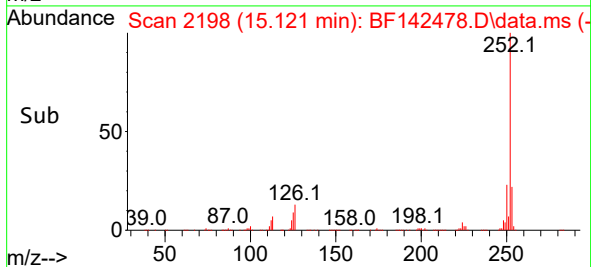
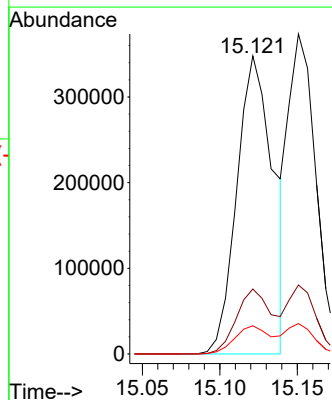
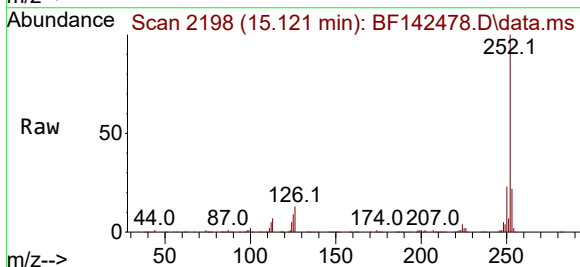
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

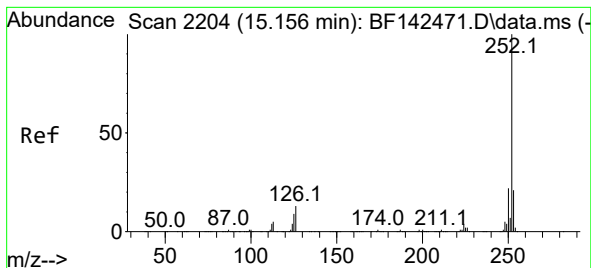
Tgt Ion:276 Resp: 657271
Ion Ratio Lower Upper
276 100
138 25.2 19.9 29.9
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 41.075 ng
RT: 15.121 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:252 Resp: 566876
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 9.5 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 35.924 ng

RT: 15.151 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

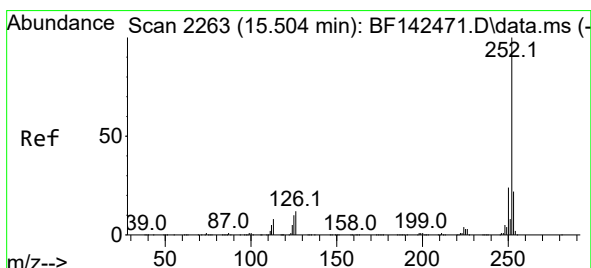
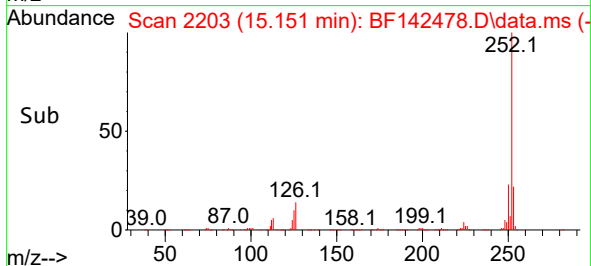
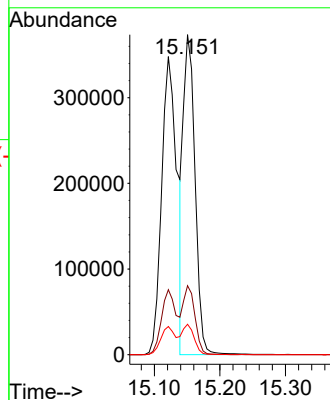
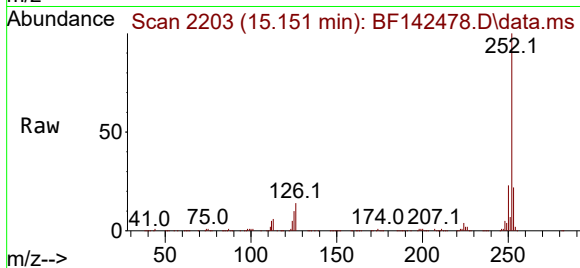
Tgt Ion:252 Resp: 464361

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

125 9.5 7.3 10.9



#90

Benzo(a)pyrene

Concen: 38.029 ng

RT: 15.498 min Scan# 2262

Delta R.T. -0.012 min

Lab File: BF142478.D

Acq: 21 May 2025 10:40

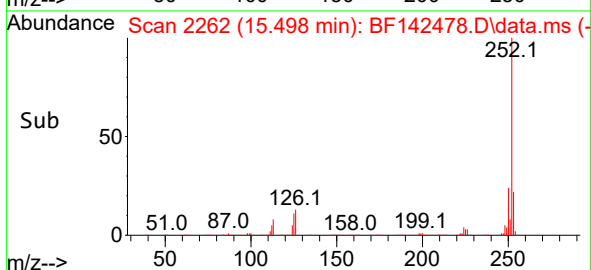
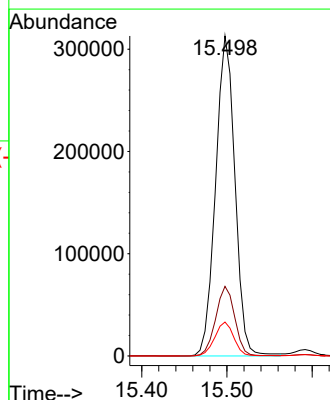
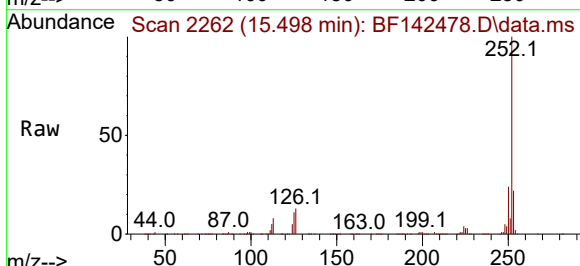
Tgt Ion:252 Resp: 494710

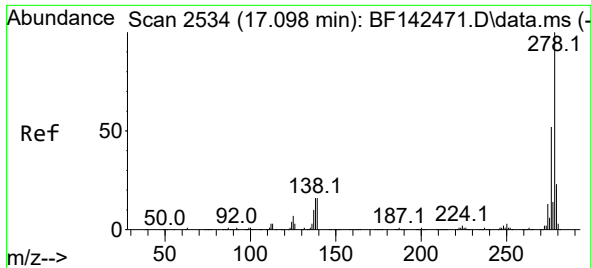
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.6 7.9 11.9

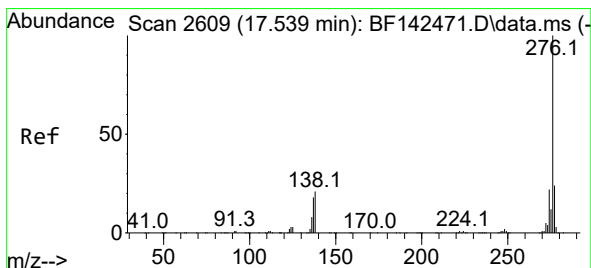
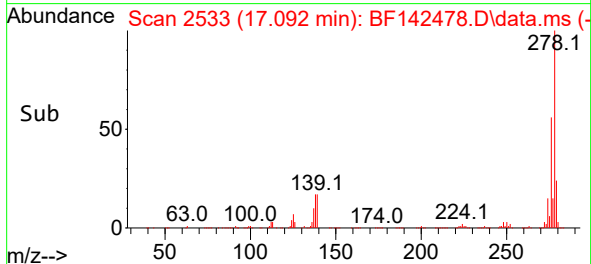
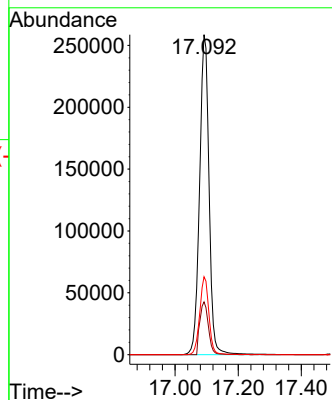
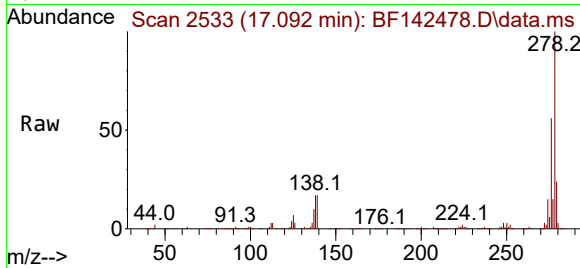




#91
Dibenzo(a,h)anthracene
Concen: 37.965 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 539033
Ion Ratio Lower Upper
278 100
139 16.5 12.8 19.2
279 24.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 39.468 ng
RT: 17.533 min Scan# 2608
Delta R.T. -0.023 min
Lab File: BF142478.D
Acq: 21 May 2025 10:40

Tgt Ion:276 Resp: 560492
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 21.2 16.8 25.2

