

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
 Data File : BF142640.D
 Acq On : 06 Jun 2025 11:36
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 13:20:01 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	6.893	152	126582	20.000	ng	-0.01
21) Naphthalene-d8	8.181	136	487381	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	254808	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	375492	20.000	ng	0.00
76) Chrysene-d12	14.069	240	207998	20.000	ng	0.00
86) Perylene-d12	15.563	264	270482	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	567619	75.548	ng	0.00
7) Phenol-d6	6.522	99	686543	75.909	ng	-0.01
23) Nitrobenzene-d5	7.463	82	668519	74.795	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	195700	69.200	ng	-0.01
45) 2-Fluorobiphenyl	9.257	172	1379352	72.639	ng	-0.01
79) Terphenyl-d14	13.010	244	994839	65.361	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	120748	40.162	ng	99
3) Pyridine	3.428	79	303533	39.645	ng	98
4) n-Nitrosodimethylamine	3.375	42	148916	37.460	ng	91
6) Aniline	6.557	93	470226	38.667	ng	99
8) 2-Chlorophenol	6.681	128	314296	38.405	ng	99
9) Benzaldehyde	6.445	77	193977	35.659	ng	99
10) Phenol	6.540	94	387636	38.090	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	288182	39.339	ng	99
12) 1,3-Dichlorobenzene	6.834	146	350266	38.357	ng	99
13) 1,4-Dichlorobenzene	6.910	146	352194	38.288	ng	99
14) 1,2-Dichlorobenzene	7.063	146	339891	38.616	ng	100
15) Benzyl Alcohol	7.034	79	249352	37.307	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	475990	38.691	ng	98
17) 2-Methylphenol	7.145	107	244140	38.210	ng	99
18) Hexachloroethane	7.410	117	123790	38.540	ng	100
19) n-Nitroso-di-n-propyla...	7.310	70	205576	36.676	ng	97
20) 3+4-Methylphenols	7.298	107	298098	36.433	ng	96
22) Acetophenone	7.304	105	399268	37.007	ng	98
24) Nitrobenzene	7.481	77	303326	37.627	ng	99
25) Isophorone	7.716	82	551760	36.922	ng	98
26) 2-Nitrophenol	7.792	139	169530	39.357	ng	97
27) 2,4-Dimethylphenol	7.828	122	284612	37.468	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	352159	37.724	ng	100
29) 2,4-Dichlorophenol	8.040	162	266441	38.569	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	286082	38.158	ng	99
31) Naphthalene	8.204	128	902829	37.620	ng	100
32) Benzoic acid	7.939	122	169223	36.597	ng	94
33) 4-Chloroaniline	8.251	127	371240	38.176	ng	98
34) Hexachlorobutadiene	8.316	225	176293	37.659	ng	99
35) Caprolactam	8.616	113	69065	35.597	ng	97
36) 4-Chloro-3-methylphenol	8.728	107	255521	36.092	ng	96
37) 2-Methylnaphthalene	8.892	142	562355	37.247	ng	99
38) 1-Methylnaphthalene	8.992	142	576438	36.911	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	284565	38.904	ng	99
41) Hexachlorocyclopentadiene	9.045	237	181051	36.693	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	191031	38.731	ng	98

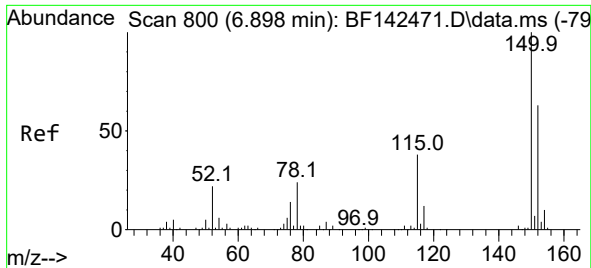
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	194235	37.340	ng	98
46) 1,1'-Biphenyl	9.357	154	748396	37.858	ng	100
47) 2-Chloronaphthalene	9.381	162	566838	38.809	ng	98
48) 2-Nitroaniline	9.475	65	156209	37.002	ng	98
49) Acenaphthylene	9.798	152	923512	37.446	ng	100
50) Dimethylphthalate	9.657	163	599163	35.637	ng	100
51) 2,6-Dinitrotoluene	9.722	165	131723	36.299	ng	96
52) Acenaphthene	9.969	154	553836	36.776	ng	99
53) 3-Nitroaniline	9.886	138	139005	35.071	ng	100
54) 2,4-Dinitrophenol	9.992	184	64611	34.463	ng	93
55) Dibenzofuran	10.145	168	796671	36.762	ng	98
56) 4-Nitrophenol	10.045	139	92741	31.712	ng	98
57) 2,4-Dinitrotoluene	10.122	165	168308	35.515	ng	100
58) Fluorene	10.486	166	604227	36.090	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	155965	35.916	ng	98
60) Diethylphthalate	10.351	149	558210	33.995	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	297816	36.211	ng	97
62) 4-Nitroaniline	10.498	138	118630	33.002	ng	95
63) Azobenzene	10.639	77	527723	35.781	ng	98
65) 4,6-Dinitro-2-methylph...	10.533	198	85207	40.661	ng	95
66) n-Nitrosodiphenylamine	10.592	169	510795	39.762	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	179615	40.455	ng	96
68) Hexachlorobenzene	11.033	284	197563	40.231	ng	100
69) Atrazine	11.122	200	125923	36.910	ng	99
70) Pentachlorophenol	11.228	266	101401	36.574	ng	99
71) Phenanthrene	11.451	178	760473	37.897	ng	100
72) Anthracene	11.504	178	786902	38.423	ng	100
73) Carbazole	11.657	167	636015	36.327	ng	99
74) Di-n-butylphthalate	11.980	149	677951	35.376	ng	100
75) Fluoranthene	12.639	202	660603	35.231	ng	98
77) Benzidine	12.763	184	286297	36.988	ng	99
78) Pyrene	12.869	202	650132	33.506	ng	99
80) Butylbenzylphthalate	13.486	149	219107	40.867	ng	96
81) Benzo(a)anthracene	14.057	228	507284	36.524	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	193262	45.876	ng	98
83) Chrysene	14.098	228	491967	39.420	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	345615	50.356	ng	98
85) Di-n-octyl phthalate	14.657	149	662892	49.395	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	746484	36.762	ng	98
88) Benzo(b)fluoranthene	15.121	252	598065	37.359	ng	98
89) Benzo(k)fluoranthene	15.157	252	540571	36.053	ng	99
90) Benzo(a)pyrene	15.498	252	569346	37.731	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	605250	36.750	ng	98
92) Benzo(g,h,i)perylene	17.539	276	600963	36.482	ng	98

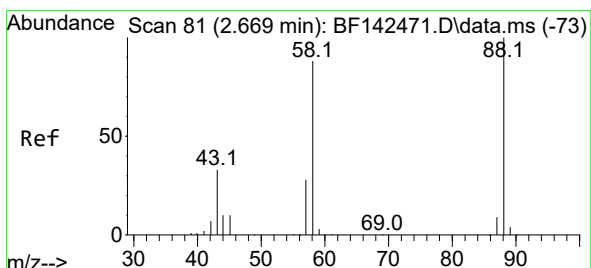
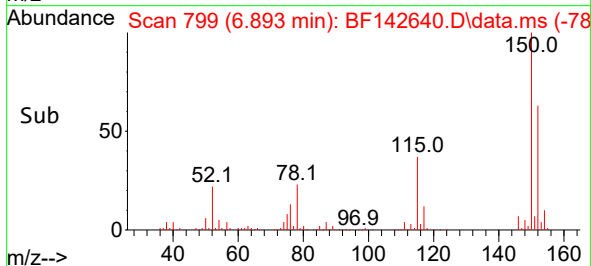
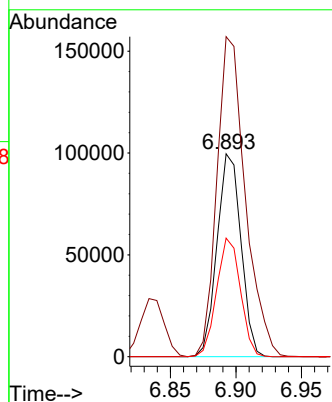
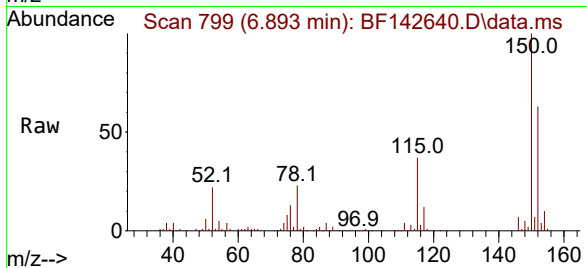
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 79
 Delta R.T. -0.011 min
 Lab File: BF142640.D
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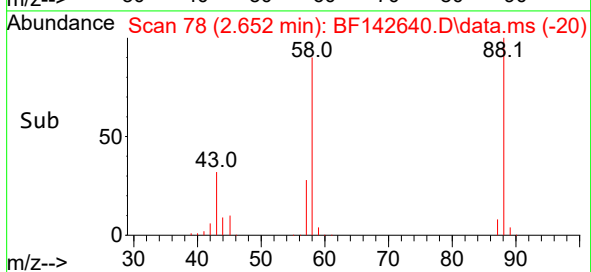
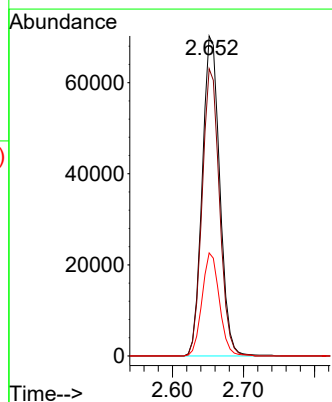
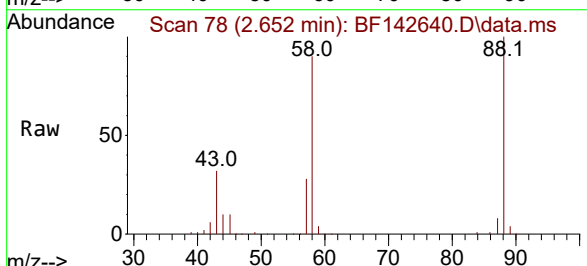
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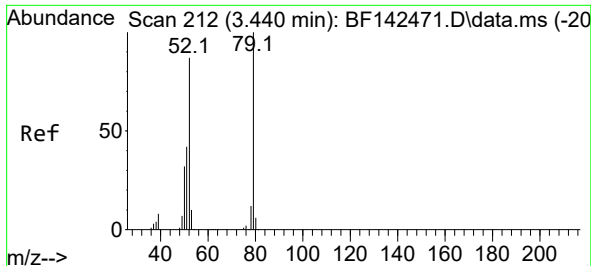
Tgt Ion:152 Resp: 126582
 Ion Ratio Lower Upper
 152 100
 150 157.7 128.2 192.4
 115 58.4 48.3 72.5



#2
 1,4-Dioxane
 Concen: 40.162 ng
 RT: 2.652 min Scan# 78
 Delta R.T. -0.012 min
 Lab File: BF142640.D
 Acq: 06 Jun 2025 11:36

Tgt Ion: 88 Resp: 120748
 Ion Ratio Lower Upper
 88 100
 58 88.6 70.8 106.2
 43 31.9 26.6 40.0

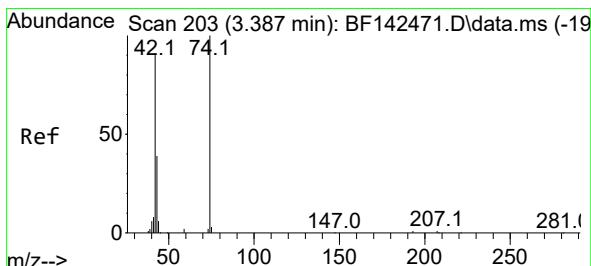
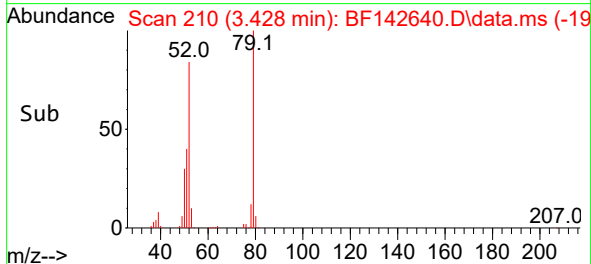
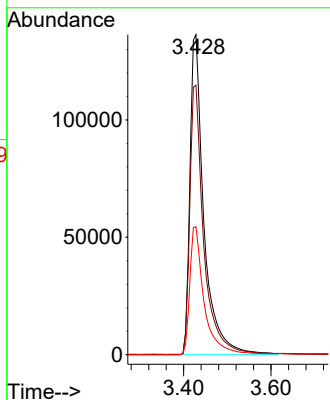
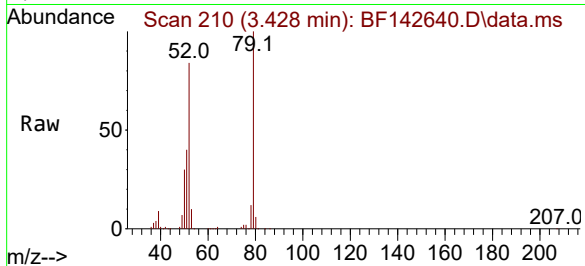




#3
Pyridine
Concen: 39.645 ng
RT: 3.428 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

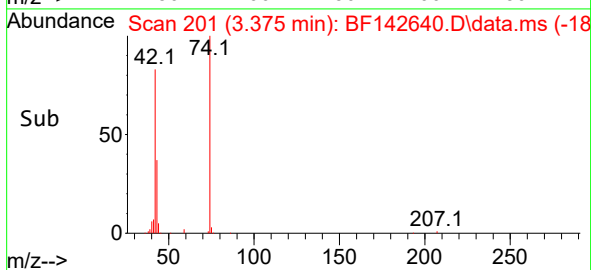
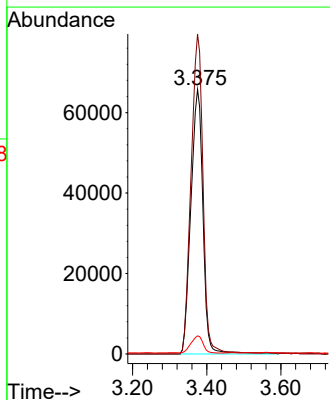
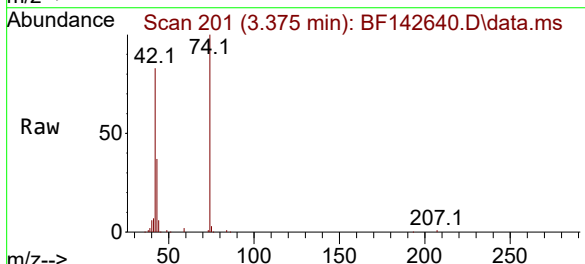
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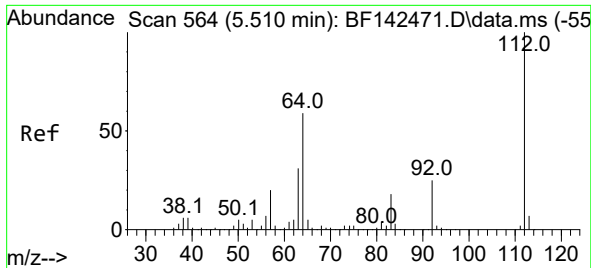
Tgt Ion: 79 Resp: 303533
Ion Ratio Lower Upper
79 100
52 84.2 69.2 103.8
51 40.0 33.3 49.9



#4
n-Nitrosodimethylamine
Concen: 37.460 ng
RT: 3.375 min Scan# 201
Delta R.T. -0.029 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion: 42 Resp: 148916
Ion Ratio Lower Upper
42 100
74 120.9 88.2 132.4
44 6.8 5.4 8.2

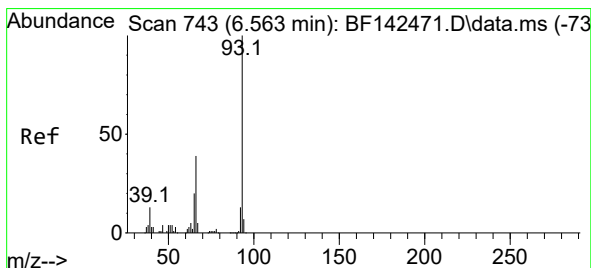
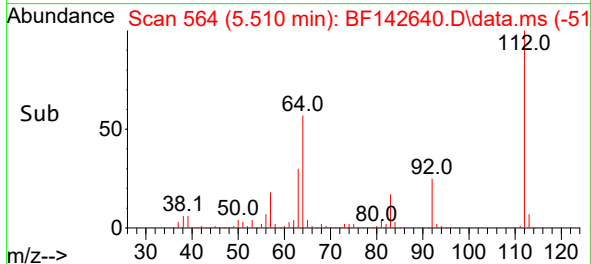
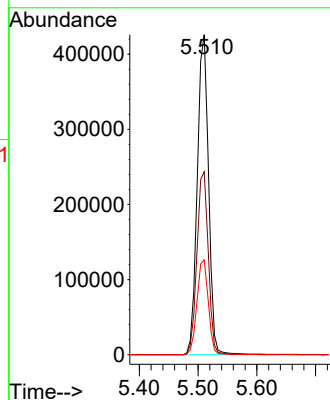
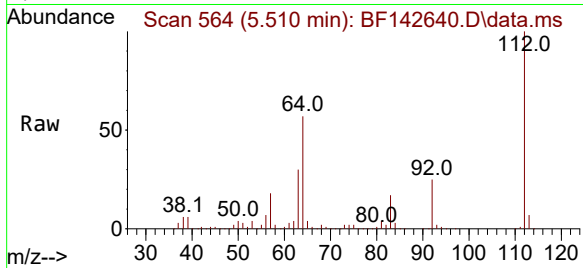




#5
2-Fluorophenol
Concen: 75.548 ng
RT: 5.510 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

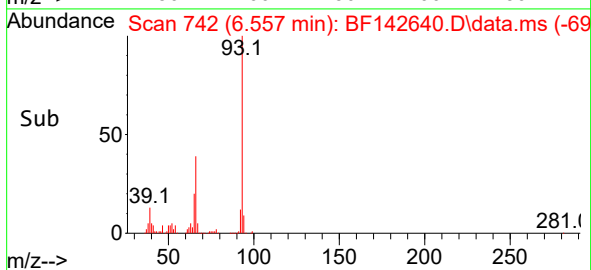
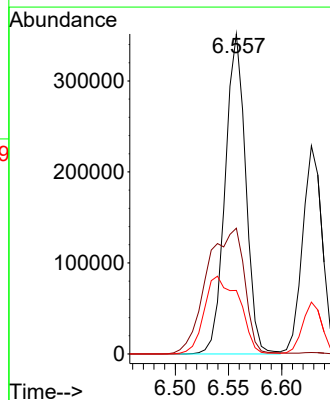
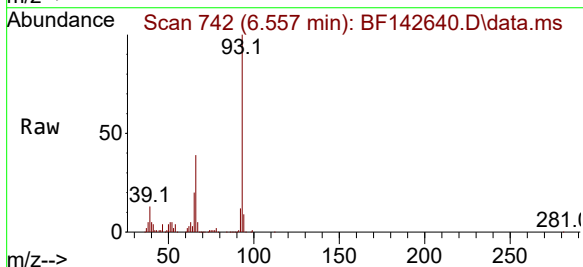
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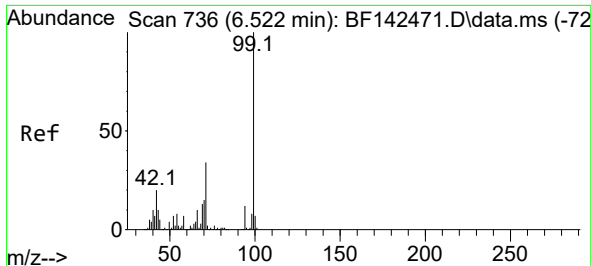
Tgt Ion:112 Resp: 567619
Ion Ratio Lower Upper
112 100
64 57.2 47.5 71.3
63 29.7 24.9 37.3



#6
Aniline
Concen: 38.667 ng
RT: 6.557 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion: 93 Resp: 470226
Ion Ratio Lower Upper
93 100
66 39.3 32.0 48.0
65 19.9 16.1 24.1

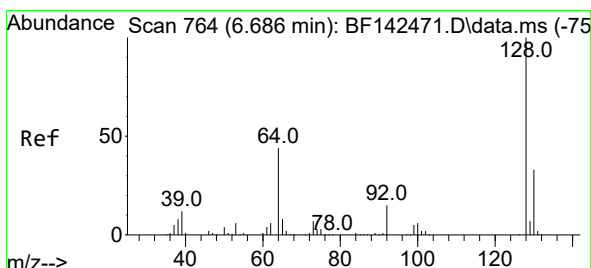
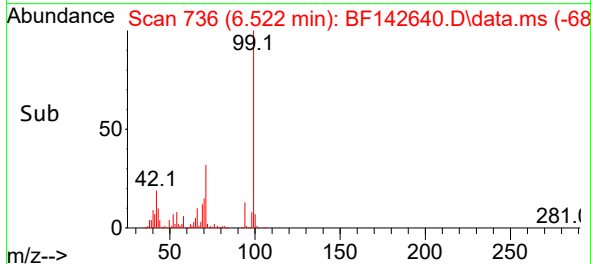
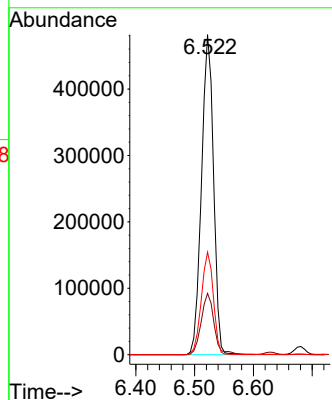
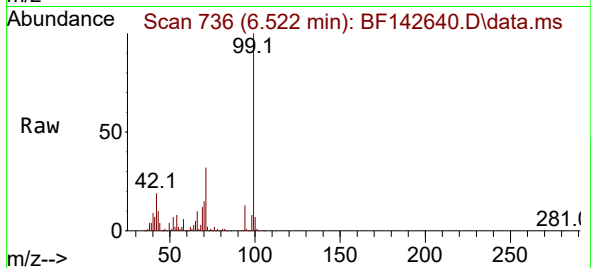




#7
Phenol-d6
Concen: 75.909 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

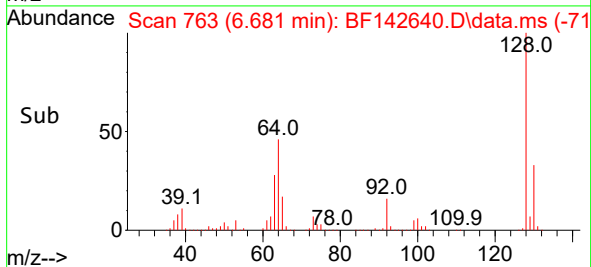
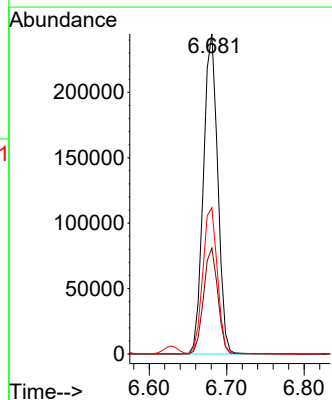
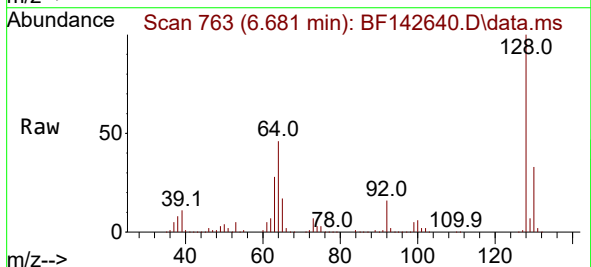
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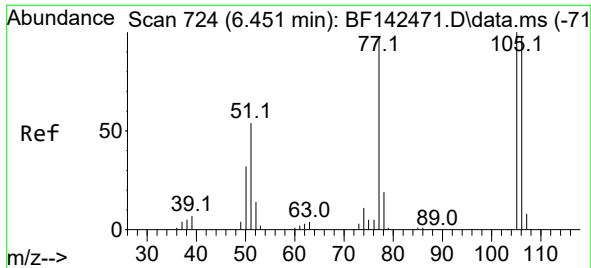
Tgt Ion: 99 Resp: 686543
Ion Ratio Lower Upper
99 100
42 19.2 16.2 24.2
71 32.1 27.3 40.9



#8
2-Chlorophenol
Concen: 38.405 ng
RT: 6.681 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF142640.D
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Tgt Ion:128 Resp: 314296
Ion Ratio Lower Upper
128 100
130 33.1 12.6 52.6
64 45.7 25.1 65.1

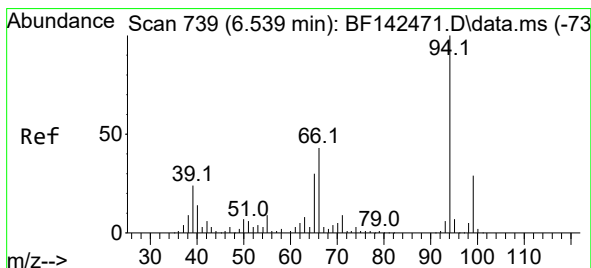
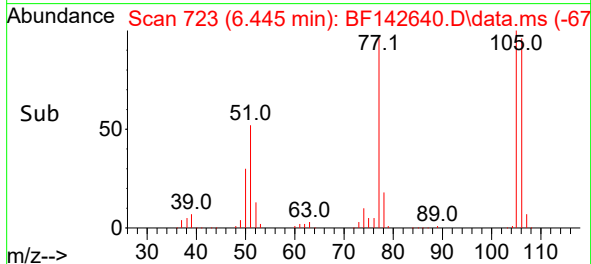
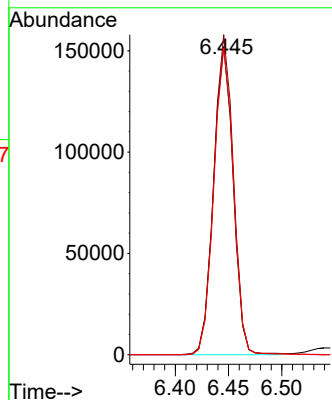
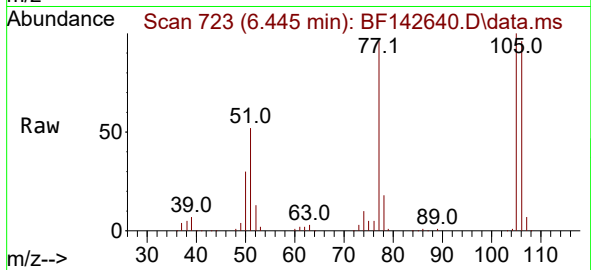




#9
Benzaldehyde
Concen: 35.659 ng
RT: 6.445 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

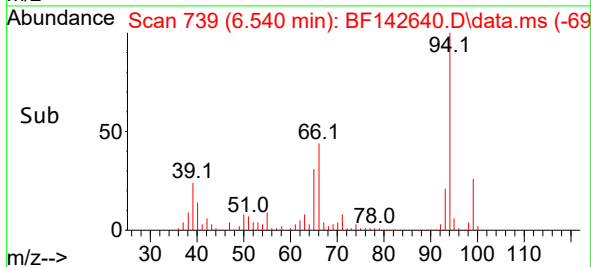
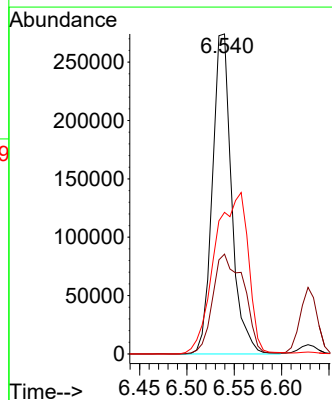
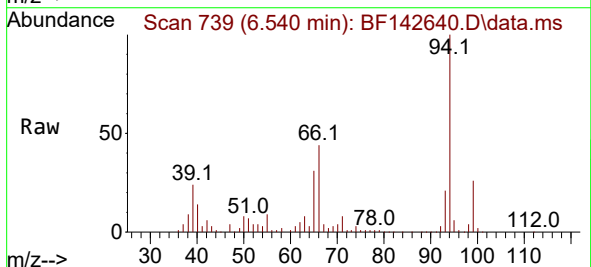
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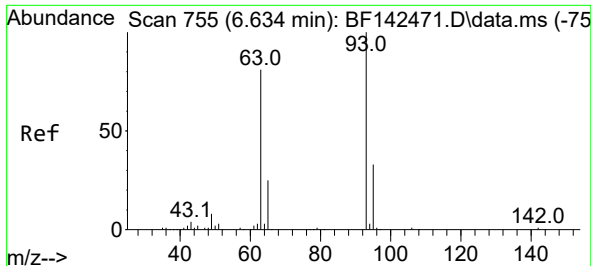
Tgt Ion: 77 Resp: 193977
Ion Ratio Lower Upper
77 100
105 103.8 82.5 122.5
106 99.5 80.0 120.0



#10
Phenol
Concen: 38.090 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion: 94 Resp: 387636
Ion Ratio Lower Upper
94 100
65 31.2 10.3 50.3
66 44.2 22.6 62.6

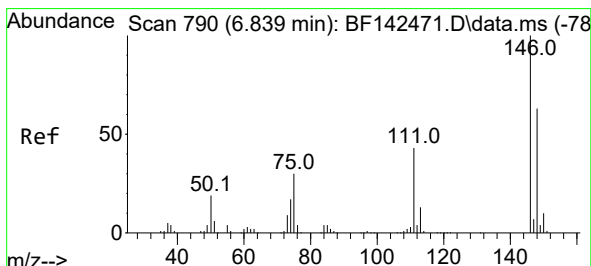
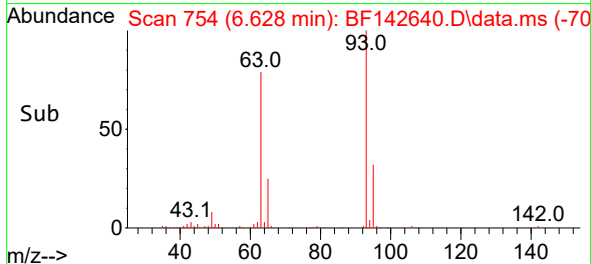
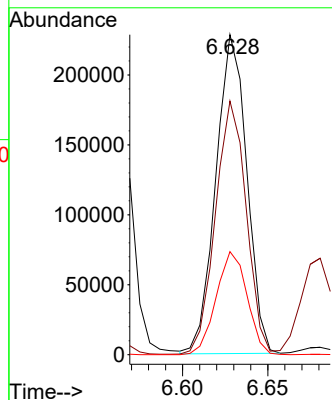
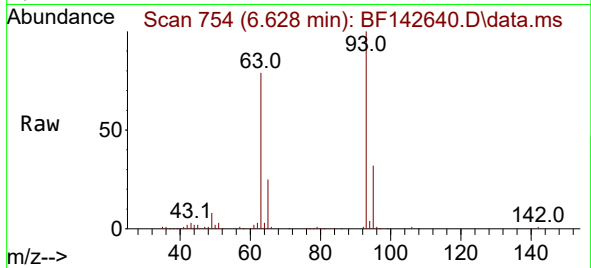




#11
bis(2-Chloroethyl)ether
Concen: 39.339 ng
RT: 6.628 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

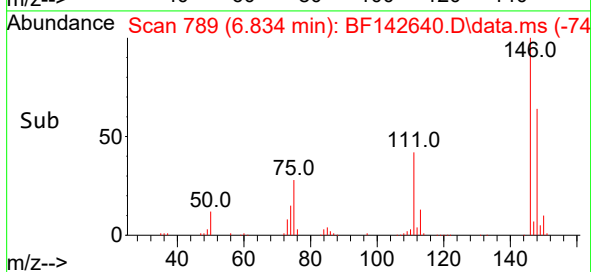
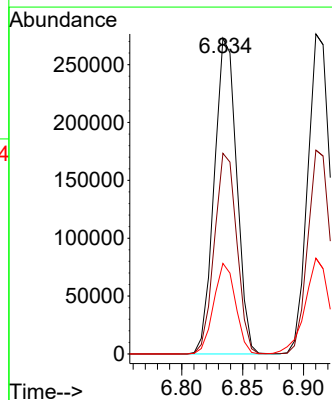
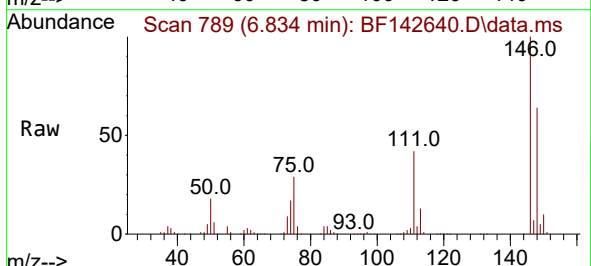
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

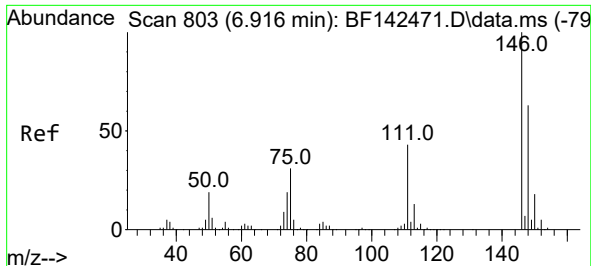
Tgt Ion: 93 Resp: 288182
Ion Ratio Lower Upper
93 100
63 79.3 60.2 100.2
95 32.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.357 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion: 146 Resp: 350266
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
75 28.7 23.8 35.6

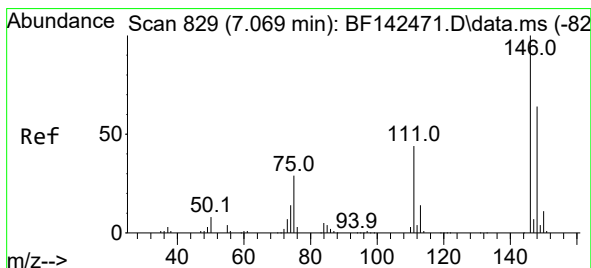
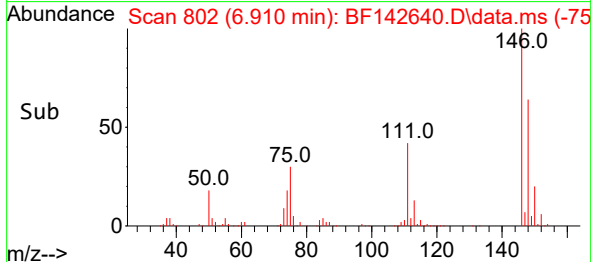
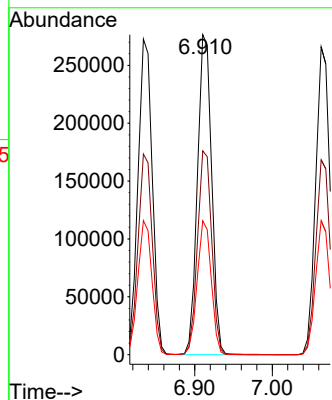
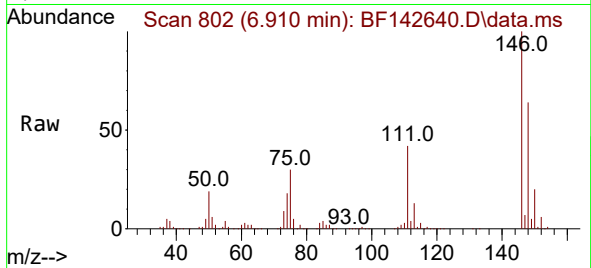




#13
1,4-Dichlorobenzene
Concen: 38.288 ng
RT: 6.910 min Scan# 803
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

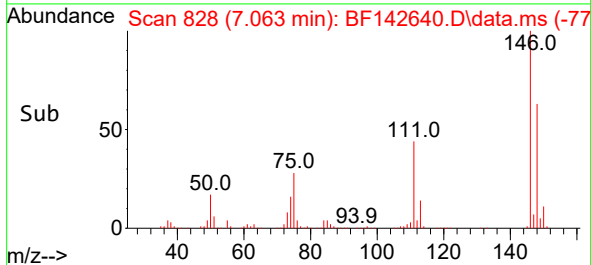
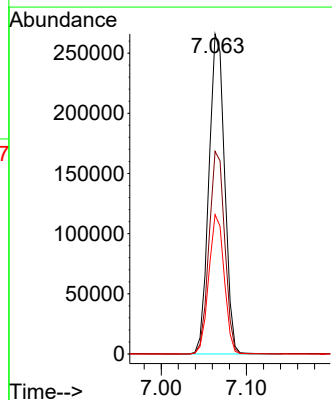
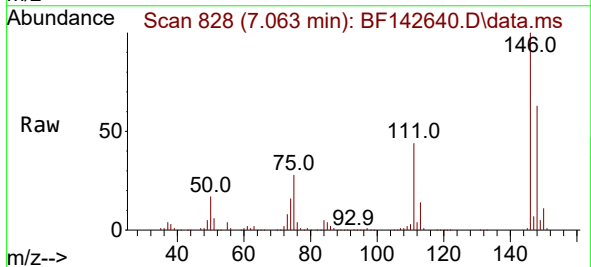
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

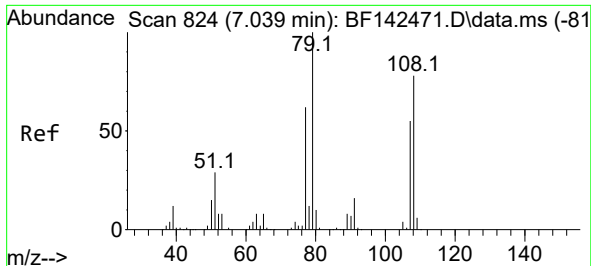
Tgt Ion:146 Resp: 352194
Ion Ratio Lower Upper
146 100
148 63.7 50.4 75.6
111 41.8 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 38.616 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:146 Resp: 339891
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.4
111 43.5 35.0 52.6

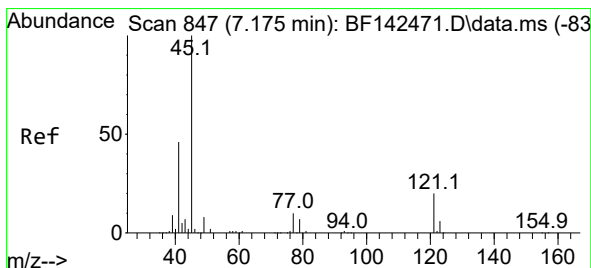
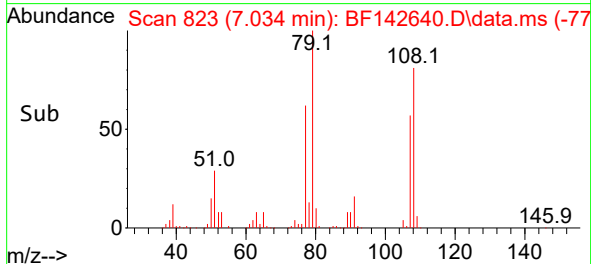
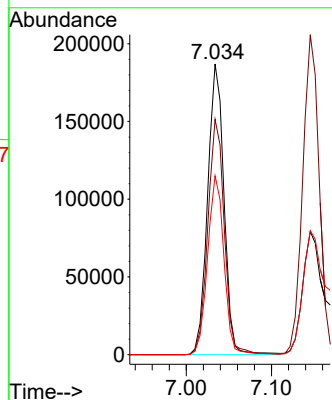
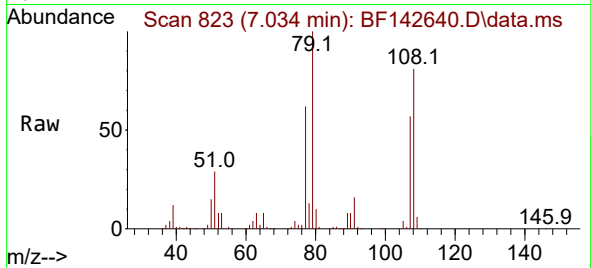




#15
Benzyl Alcohol
Concen: 37.307 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

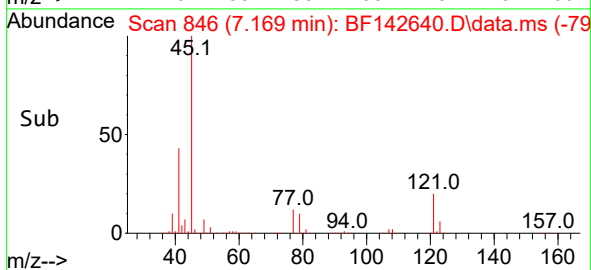
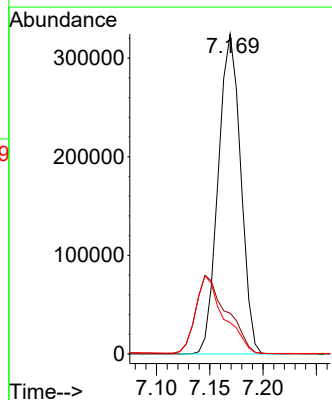
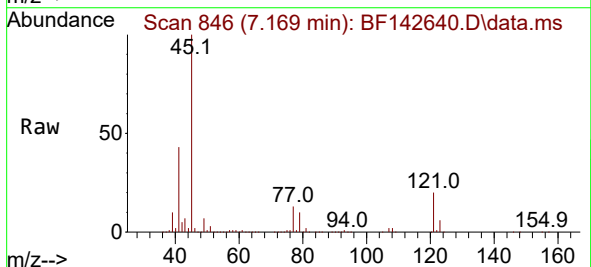
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

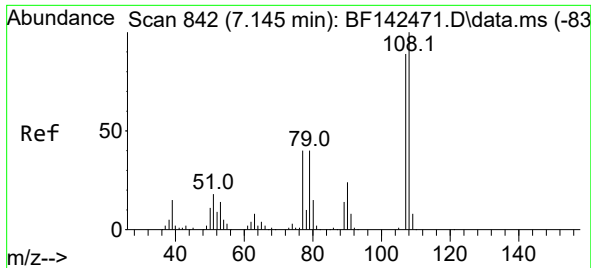
Tgt Ion: 79 Resp: 249352
Ion Ratio Lower Upper
79 100
108 80.9 62.1 93.1
77 61.5 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.691 ng
RT: 7.169 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion: 45 Resp: 475990
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.0
79 9.8 0.0 29.2

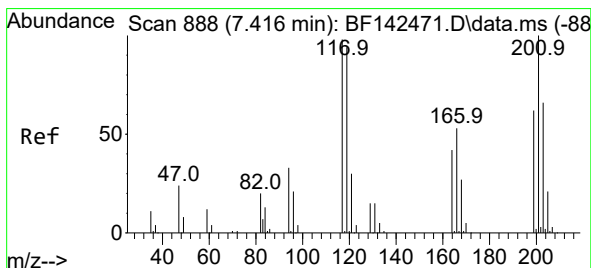
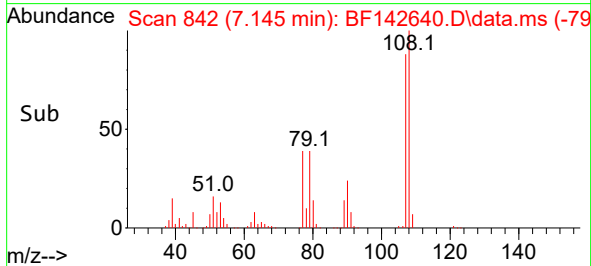
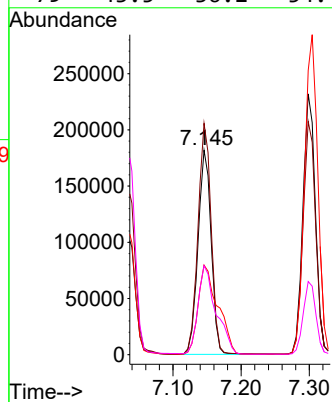
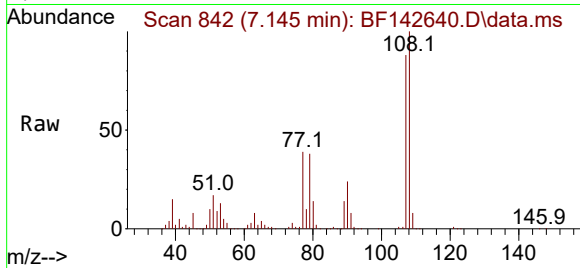




#17
2-Methylphenol
Concen: 38.210 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

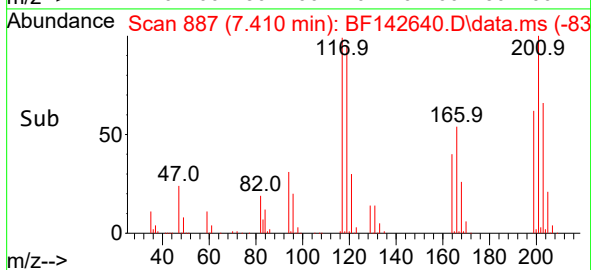
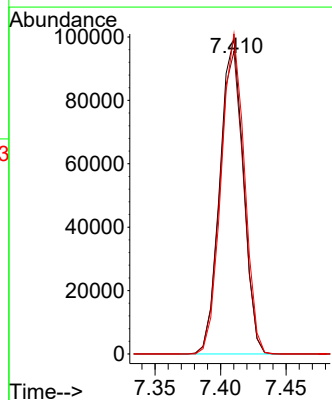
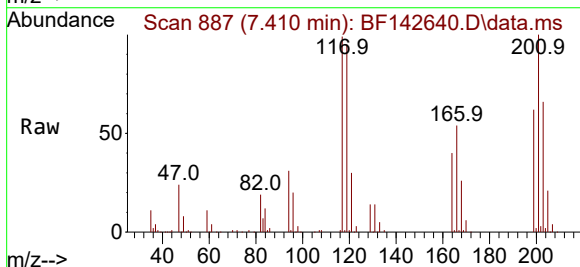
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

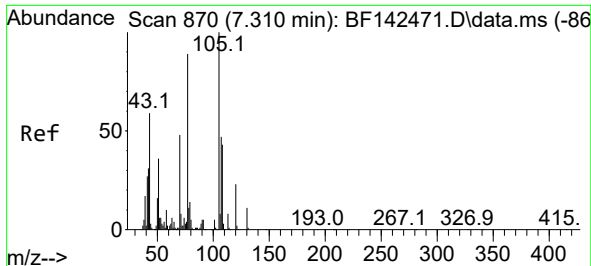
Tgt Ion:107 Resp: 244140
Ion Ratio Lower Upper
107 100
108 113.2 90.2 135.2
77 43.8 36.1 54.1
79 43.5 36.2 54.4



#18
Hexachloroethane
Concen: 38.540 ng
RT: 7.410 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:117 Resp: 123790
Ion Ratio Lower Upper
117 100
119 95.9 76.6 114.8
201 101.4 81.3 121.9





#19

n-Nitroso-di-n-propylamine

Concen: 36.676 ng

RT: 7.310 min Scan# 81

Delta R.T. -0.017 min

Lab File: BF142640.D

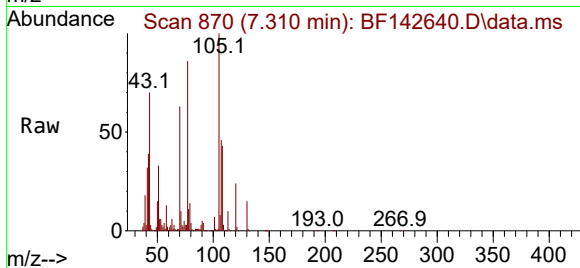
Acq: 06 Jun 2025 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 205576

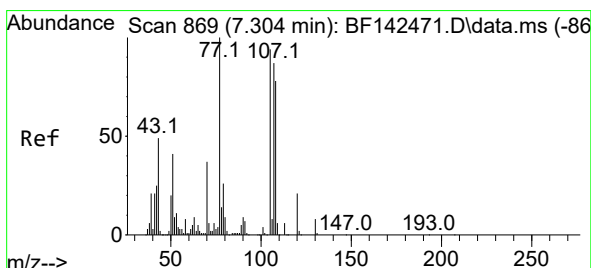
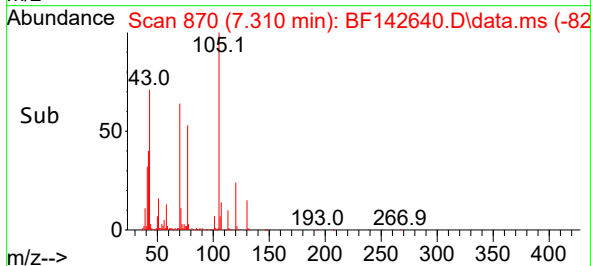
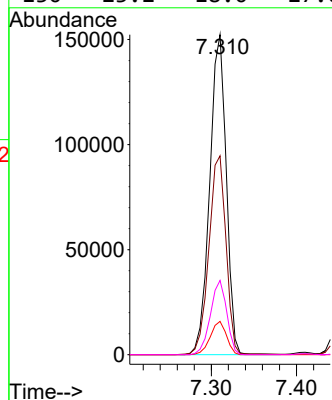
Ion Ratio Lower Upper

70 100

42 62.1 52.4 78.6

101 10.4 7.8 11.8

130 23.2 18.0 27.0



#20

3+4-Methylphenols

Concen: 36.433 ng

RT: 7.298 min Scan# 868

Delta R.T. -0.012 min

Lab File: BF142640.D

Acq: 06 Jun 2025 11:36

Tgt Ion: 107 Resp: 298098

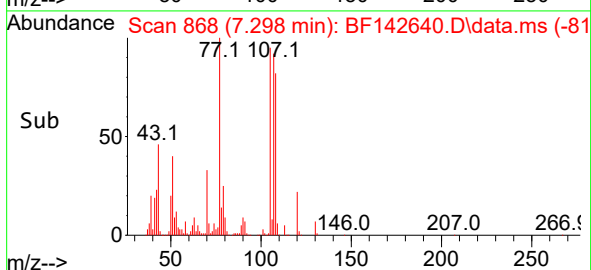
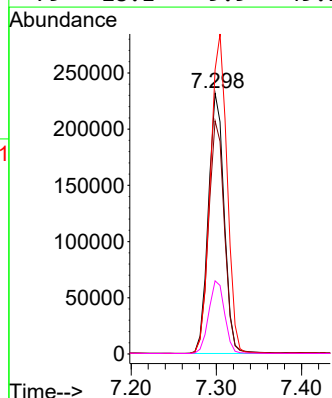
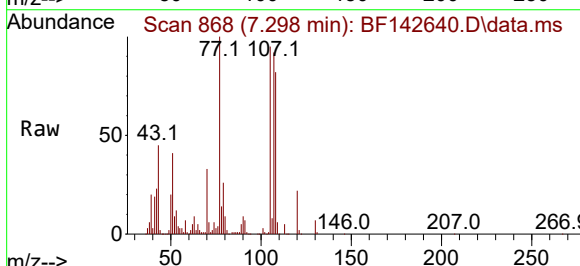
Ion Ratio Lower Upper

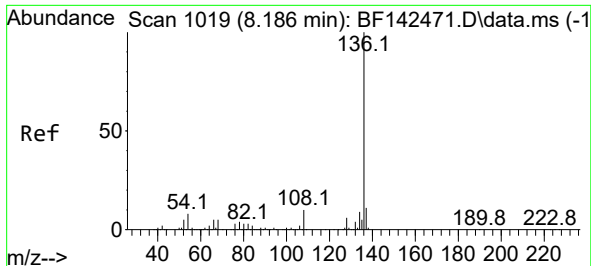
107 100

108 89.4 70.4 110.4

77 108.9 95.4 135.4

79 28.1 9.9 49.9

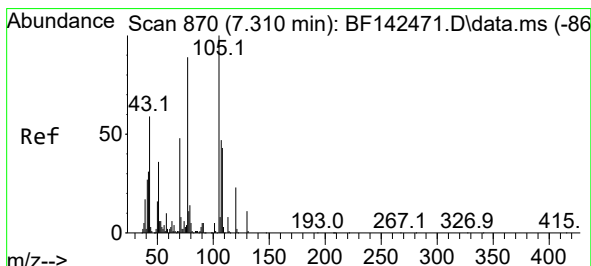
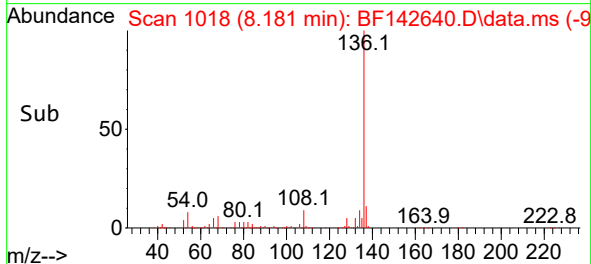
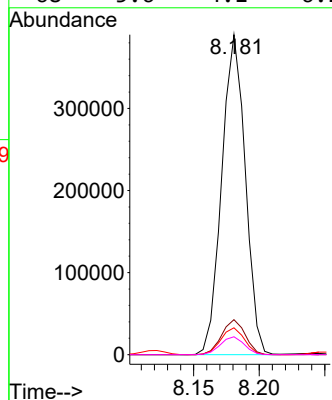
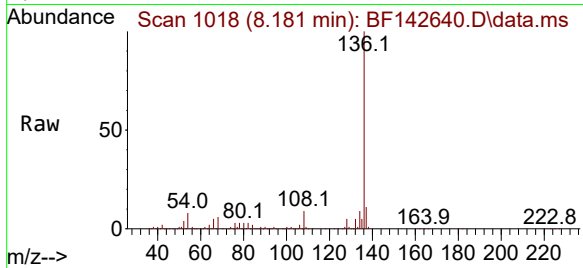




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

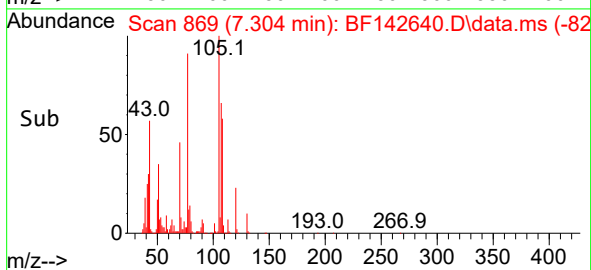
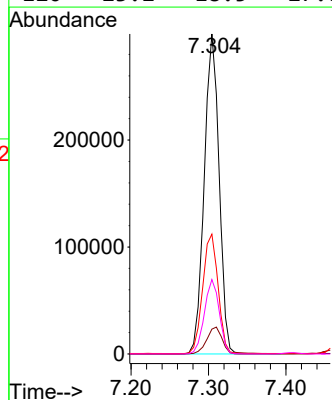
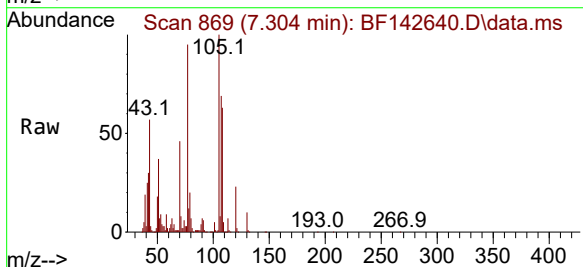
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

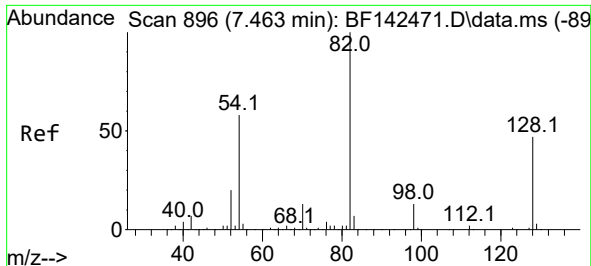
Tgt Ion:136 Resp: 487381
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.4 6.6 10.0
68 5.6 4.1 6.1



#22
Acetophenone
Concen: 37.007 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:105 Resp: 399268
Ion Ratio Lower Upper
105 100
71 7.7 6.4 9.6
51 37.5 28.6 42.8
120 23.2 18.5 27.7

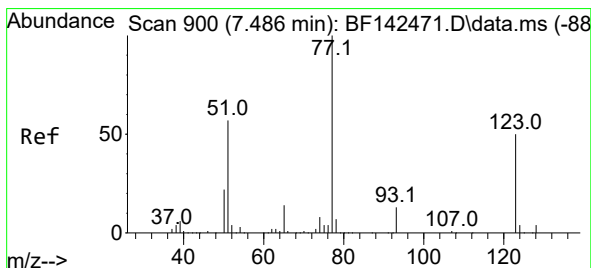
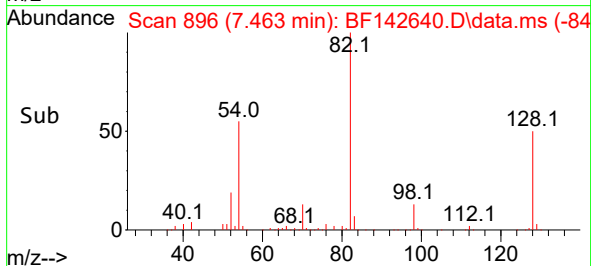
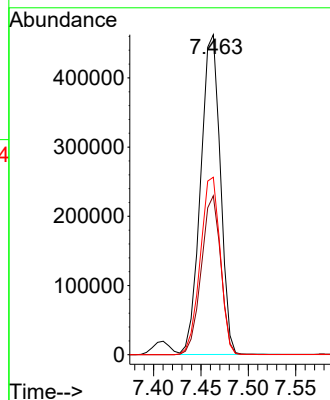
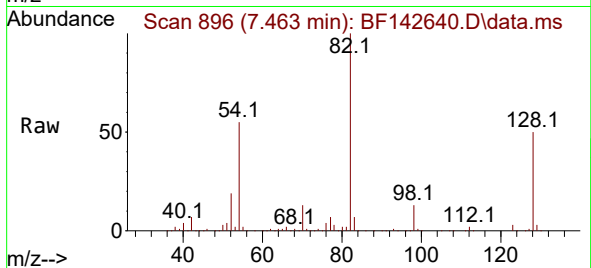




#23
Nitrobenzene-d5
Concen: 74.795 ng
RT: 7.463 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

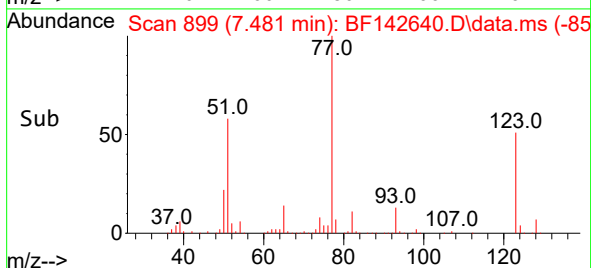
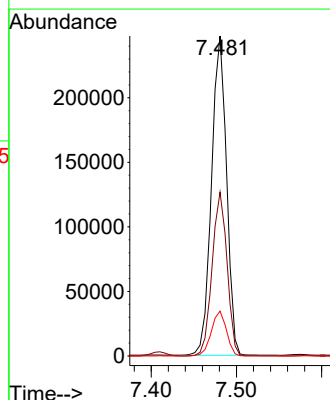
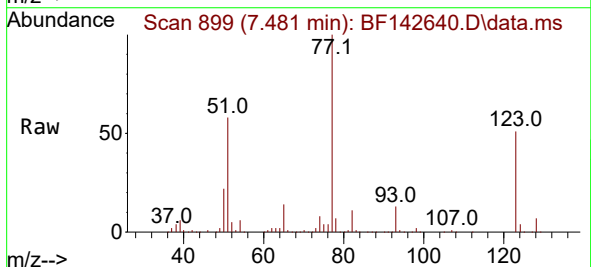
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

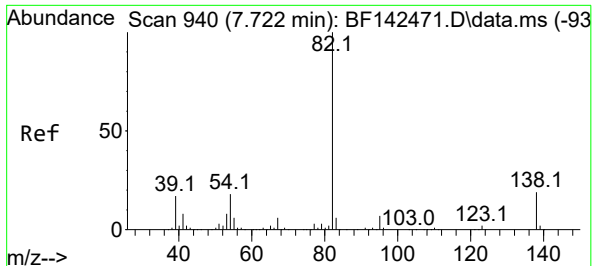
Tgt Ion: 82 Resp: 668519
Ion Ratio Lower Upper
82 100
128 49.7 37.4 56.2
54 55.4 46.6 70.0



#24
Nitrobenzene
Concen: 37.627 ng
RT: 7.481 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion: 77 Resp: 303326
Ion Ratio Lower Upper
77 100
123 51.2 40.6 61.0
65 14.0 11.4 17.2

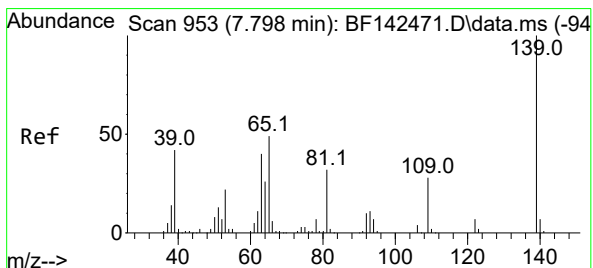
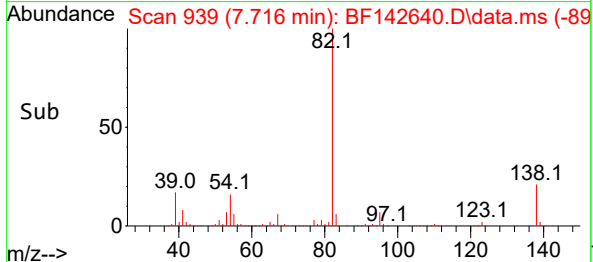
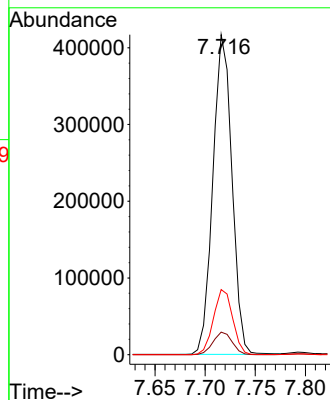
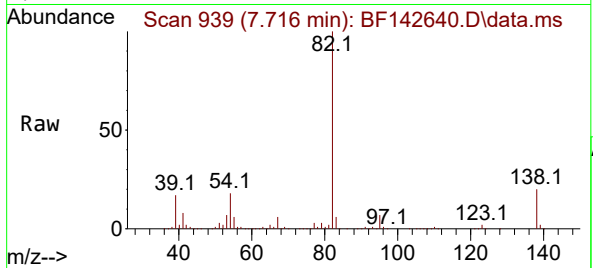




#25
Isophorone
Concen: 36.922 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.017 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

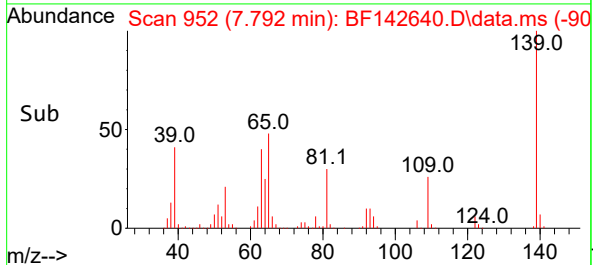
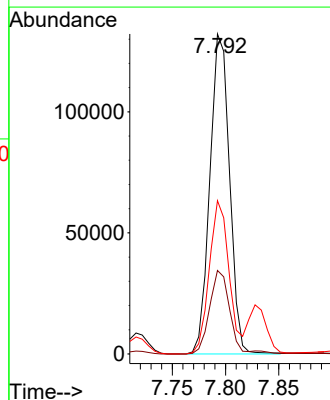
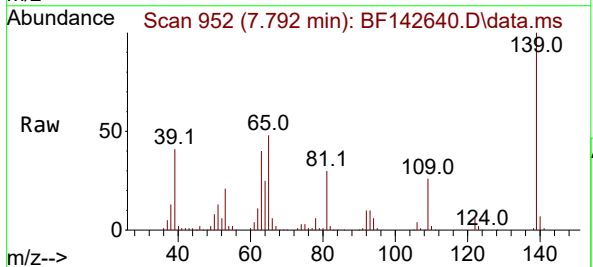
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

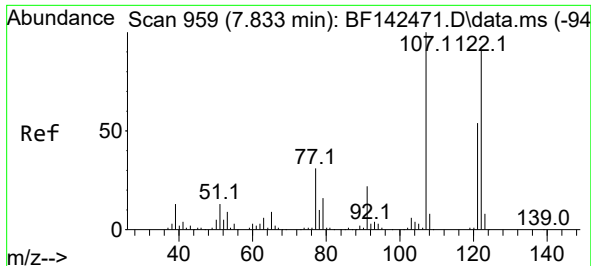
Tgt Ion: 82 Resp: 551760
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 20.4 15.5 23.3



#26
2-Nitrophenol
Concen: 39.357 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:139 Resp: 169530
Ion Ratio Lower Upper
139 100
109 26.1 22.6 33.8
65 47.9 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 37.468 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF142640.D

Acq: 06 Jun 2025 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

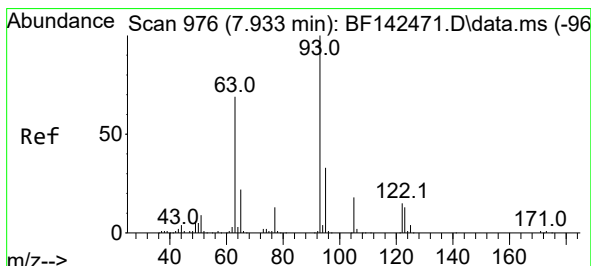
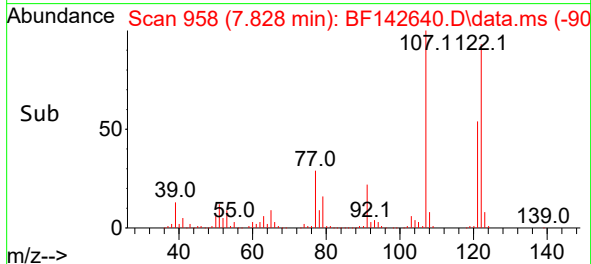
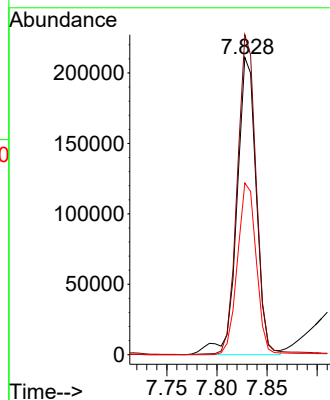
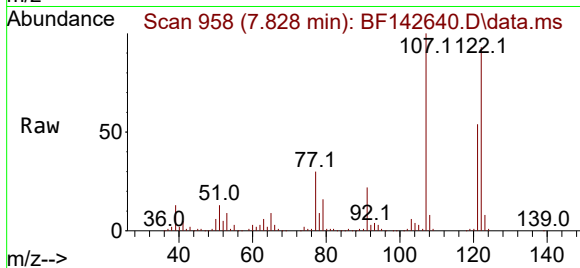
Tgt Ion:122 Resp: 284612

Ion Ratio Lower Upper

122 100

107 107.6 88.1 132.1

121 57.8 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.724 ng

RT: 7.928 min Scan# 975

Delta R.T. -0.012 min

Lab File: BF142640.D

Acq: 06 Jun 2025 11:36

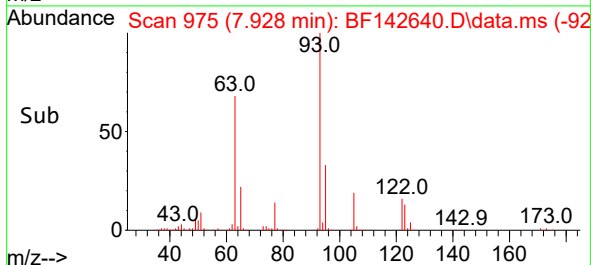
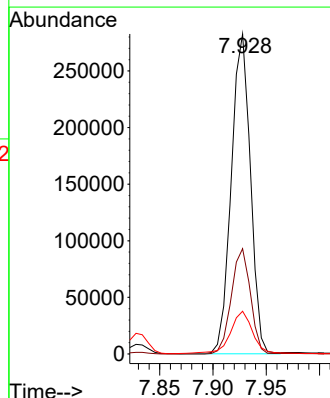
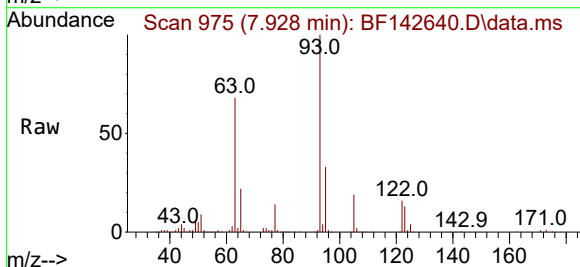
Tgt Ion: 93 Resp: 352159

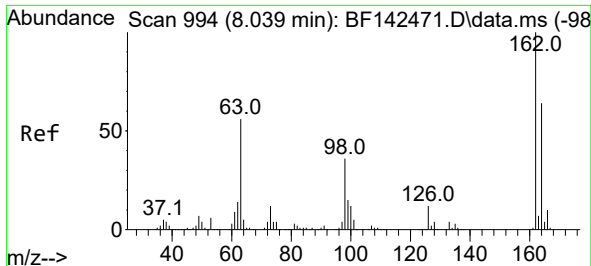
Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

123 13.3 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 38.569 ng

RT: 8.040 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF142640.D

Acq: 06 Jun 2025 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

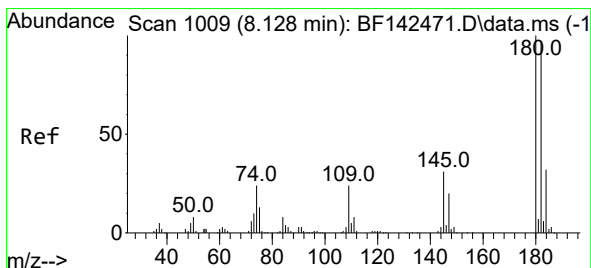
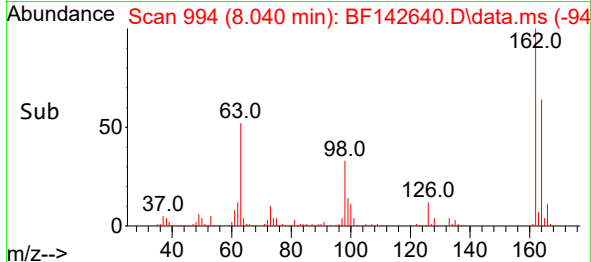
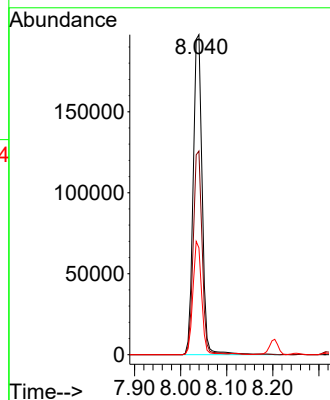
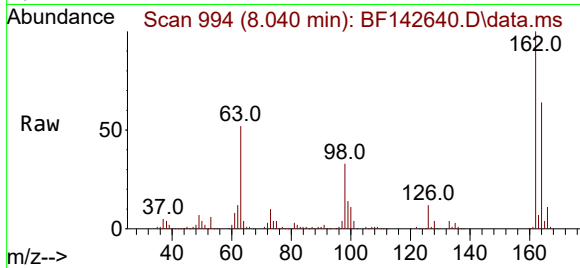
Tgt Ion:162 Resp: 266441

Ion Ratio Lower Upper

162 100

164 63.6 43.7 83.7

98 33.4 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 38.158 ng

RT: 8.122 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF142640.D

Acq: 06 Jun 2025 11:36

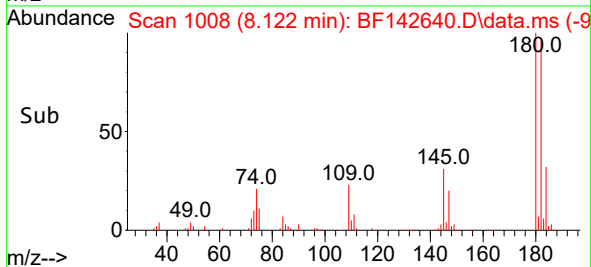
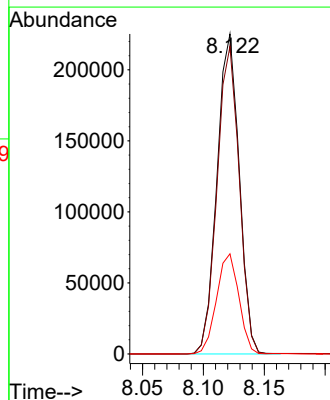
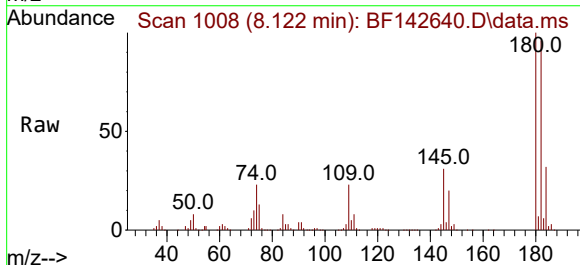
Tgt Ion:180 Resp: 286082

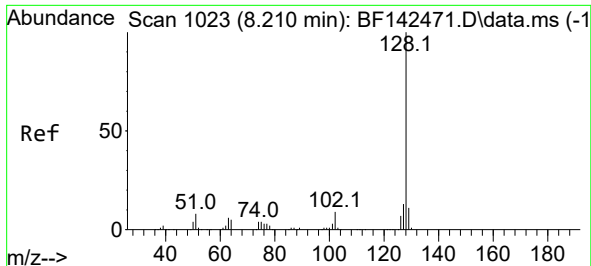
Ion Ratio Lower Upper

180 100

182 96.1 78.0 117.0

145 31.3 25.0 37.6

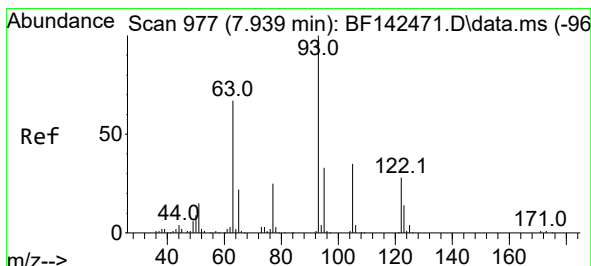
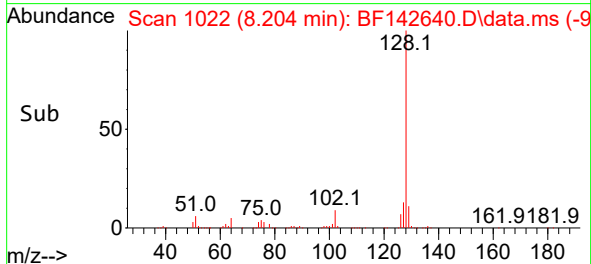
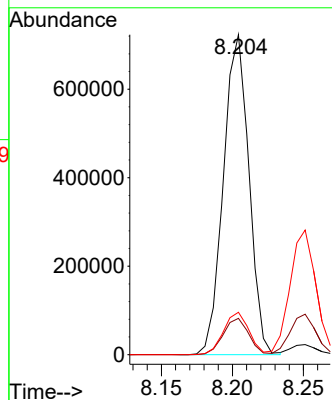
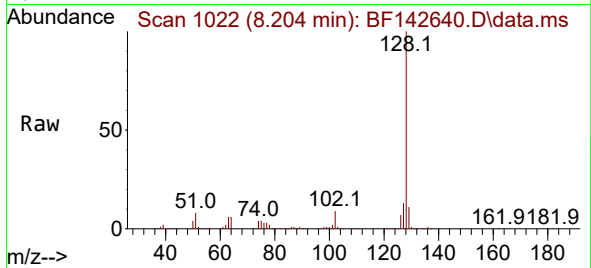




#31
Naphthalene
Concen: 37.620 ng
RT: 8.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

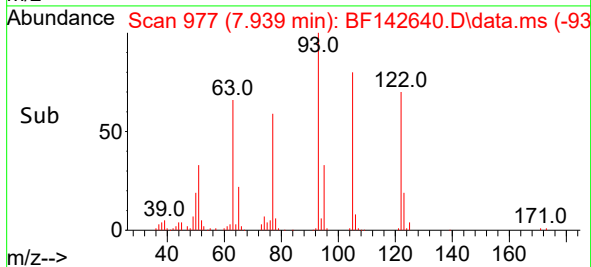
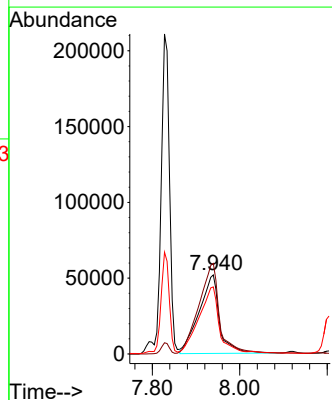
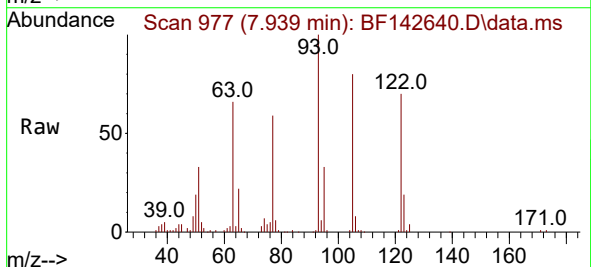
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

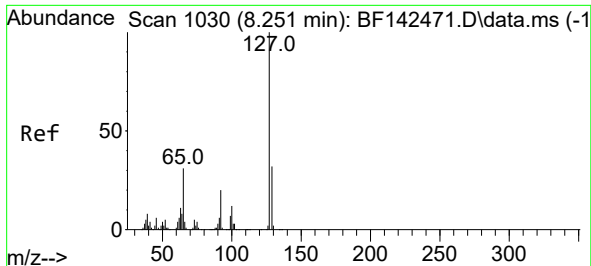
Tgt Ion:128 Resp: 902829
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 36.597 ng
RT: 7.939 min Scan# 977
Delta R.T. -0.035 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:122 Resp: 169223
Ion Ratio Lower Upper
122 100
105 114.7 101.7 141.7
77 84.9 69.5 109.5



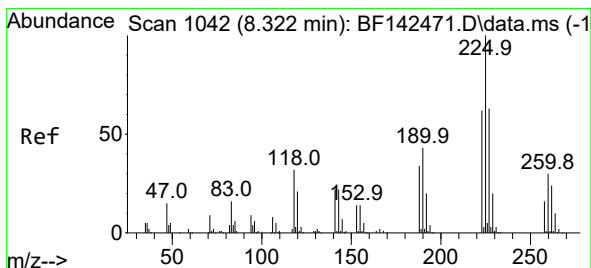
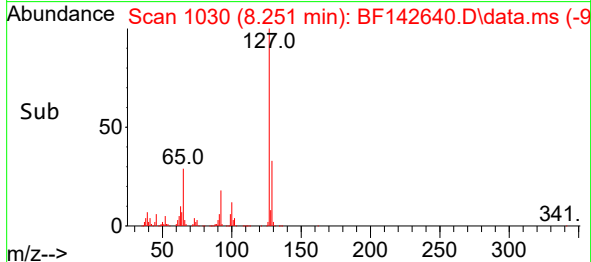
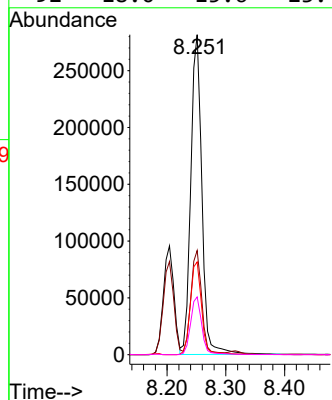
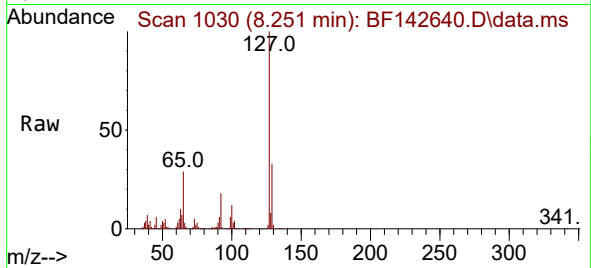


#33
4-Chloroaniline
Concen: 38.176 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 371240

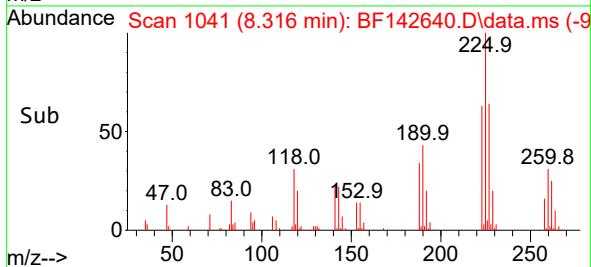
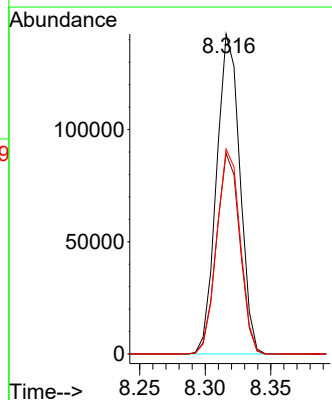
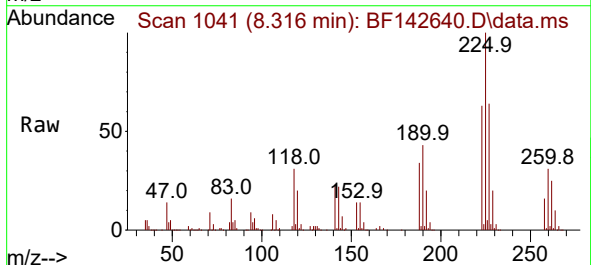
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	29.0	24.9	37.3
92	18.0	15.6	23.4

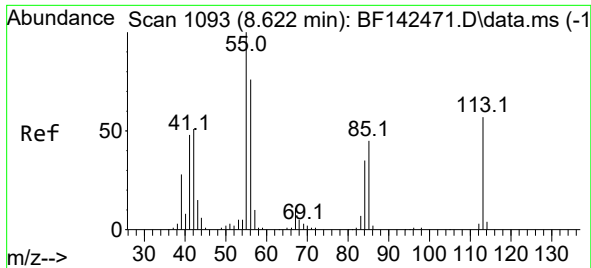


#34
Hexachlorobutadiene
Concen: 37.659 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:225 Resp: 176293

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	64.1	50.3	75.5

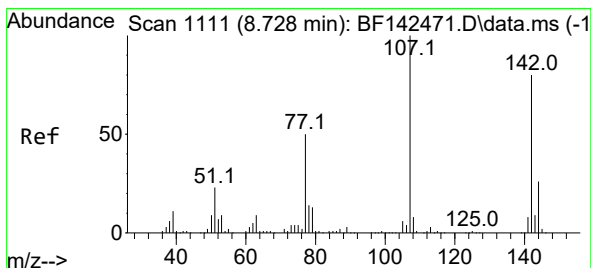
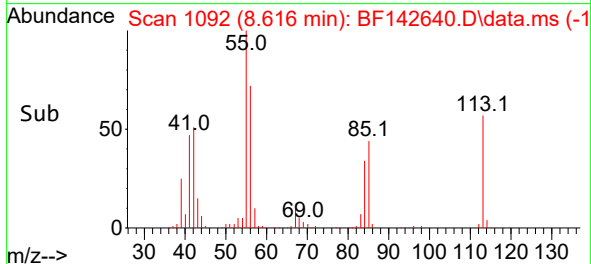
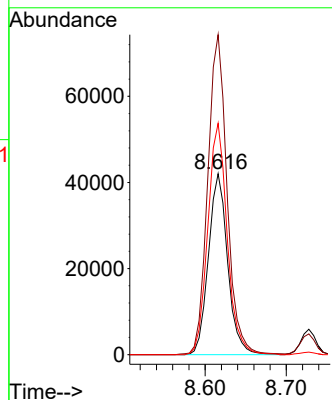
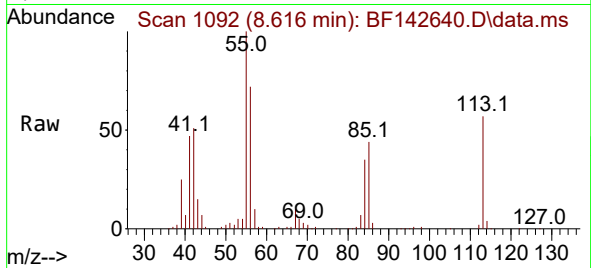




#35
 Caprolactam
 Concen: 35.597 ng
 RT: 8.616 min Scan# 1092
 Delta R.T. -0.029 min
 Lab File: BF142640.D
 Acq: 06 Jun 2025 11:36

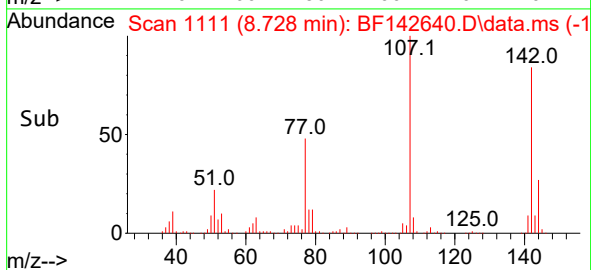
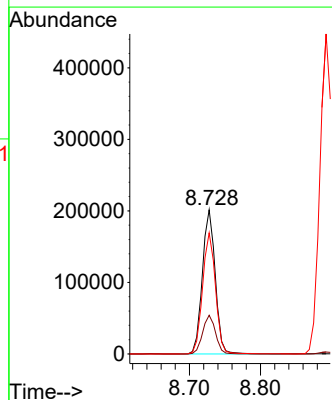
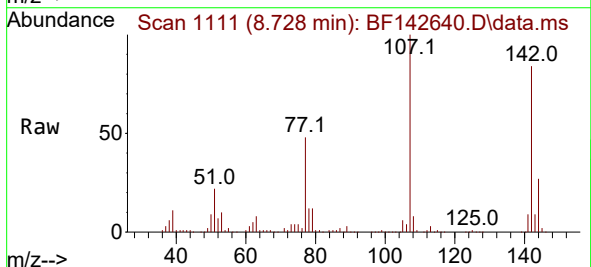
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

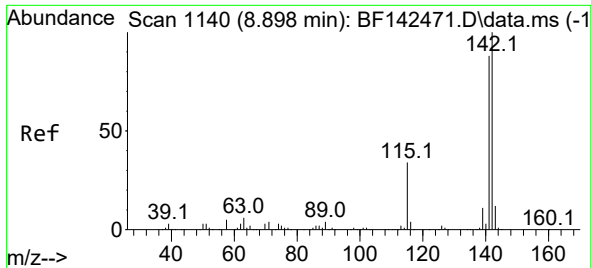
Tgt Ion:113 Resp: 69065
 Ion Ratio Lower Upper
 113 100
 55 176.9 154.7 194.7
 56 127.9 113.2 153.2



#36
 4-Chloro-3-methylphenol
 Concen: 36.092 ng
 RT: 8.728 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF142640.D
 Acq: 06 Jun 2025 11:36

Tgt Ion:107 Resp: 255521
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.9 31.3
 142 84.1 64.2 96.2

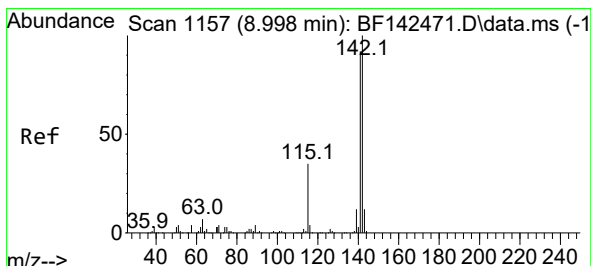
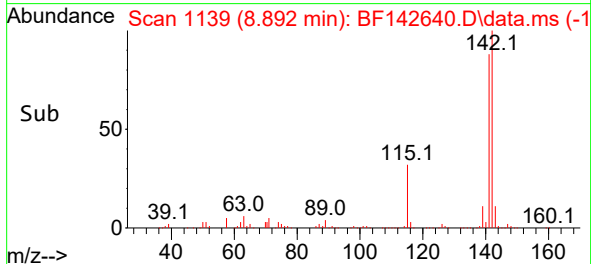
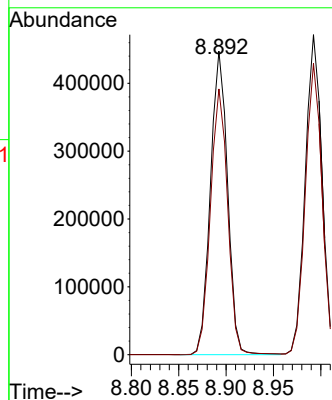
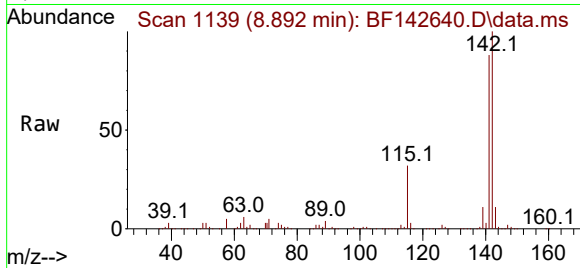




#37
2-Methylnaphthalene
Concen: 37.247 ng
RT: 8.892 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

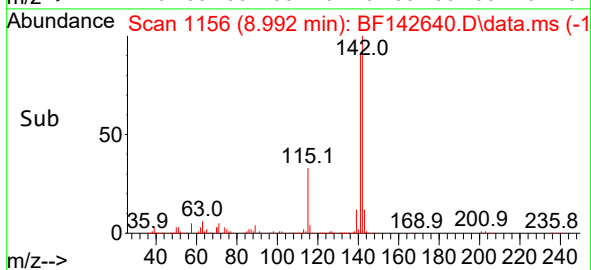
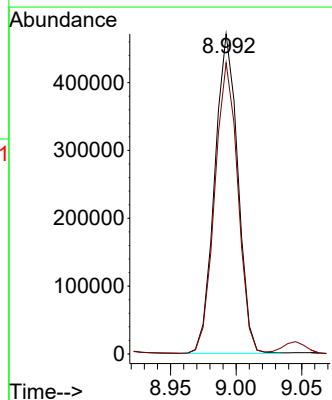
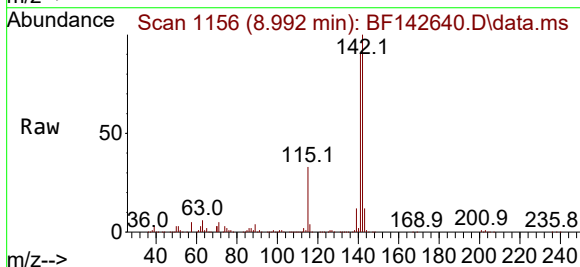
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

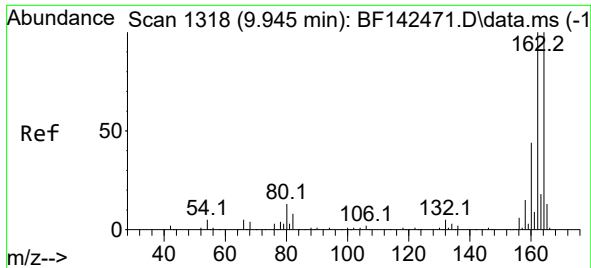
Tgt Ion:142 Resp: 562355
Ion Ratio Lower Upper
142 100
141 87.6 70.7 106.1



#38
1-Methylnaphthalene
Concen: 36.911 ng
RT: 8.992 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:142 Resp: 576438
Ion Ratio Lower Upper
142 100
141 91.0 73.4 110.2

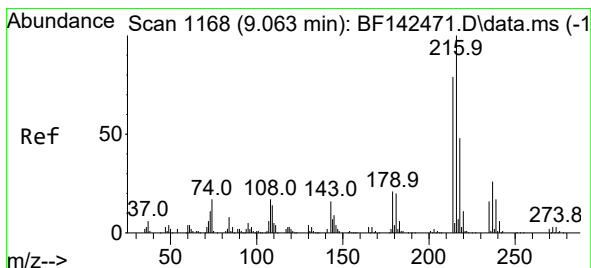
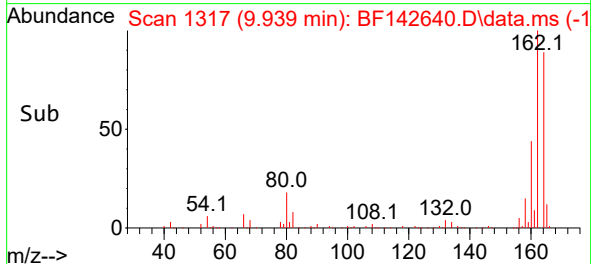
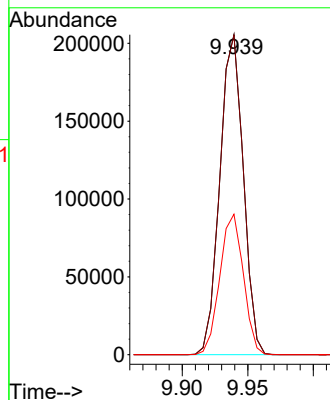
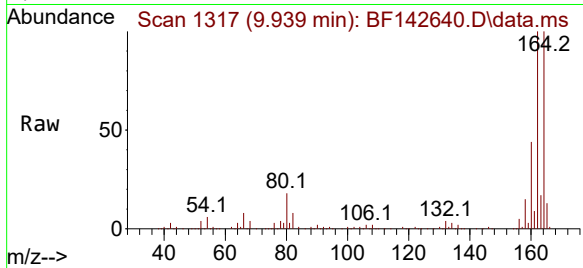




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

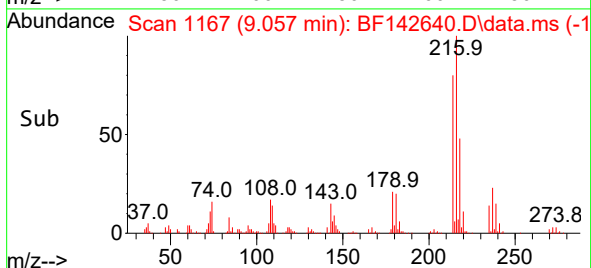
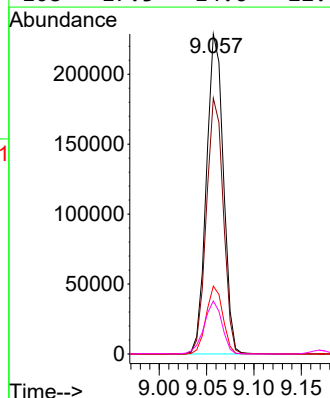
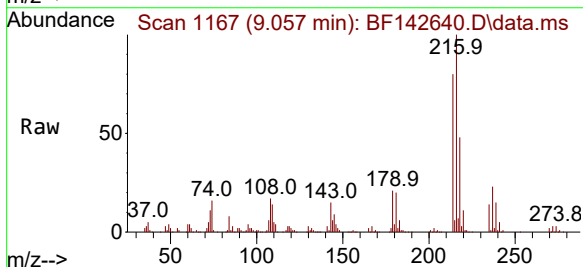
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

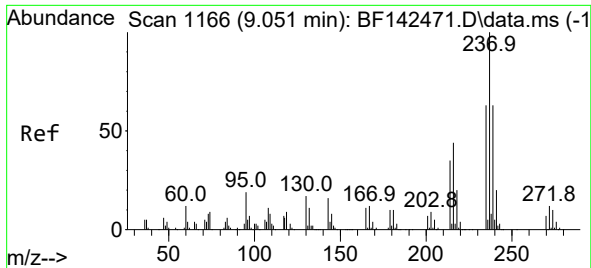
Tgt Ion:164 Resp: 254808
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.4
160 43.9 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.904 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:216 Resp: 284565
Ion Ratio Lower Upper
216 100
214 79.7 62.9 94.3
179 20.8 16.9 25.3
108 17.5 14.6 22.0

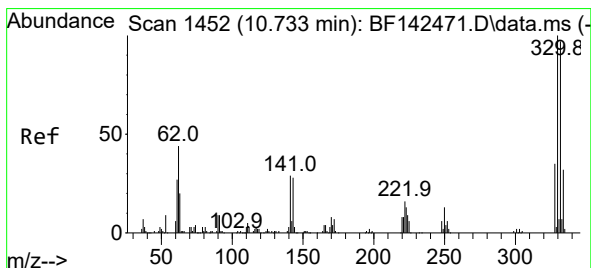
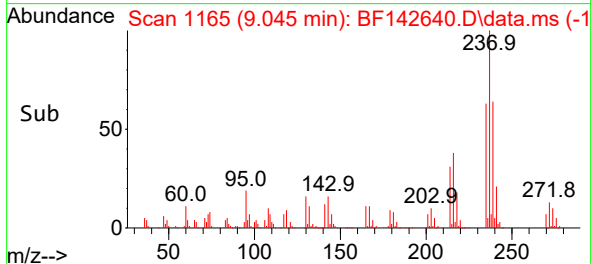
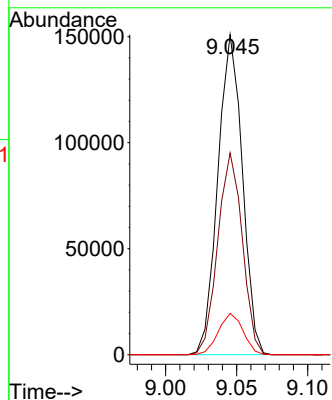
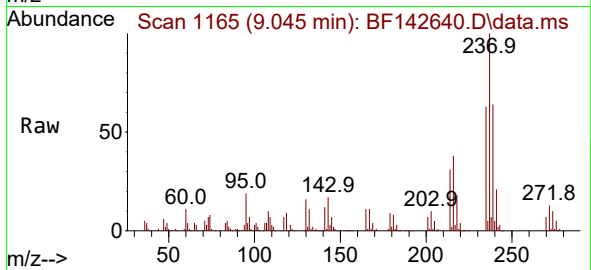




#41
Hexachlorocyclopentadiene
Concen: 36.693 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

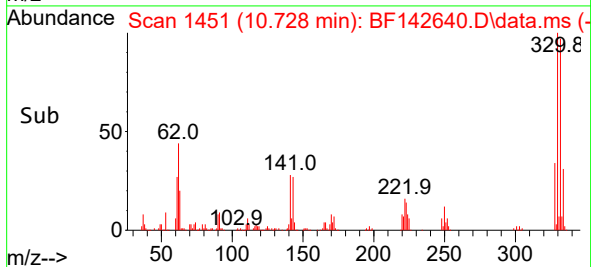
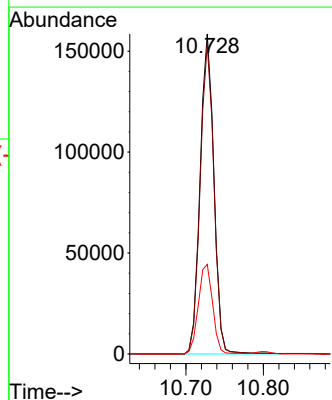
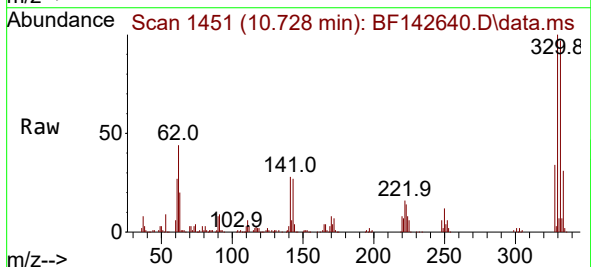
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

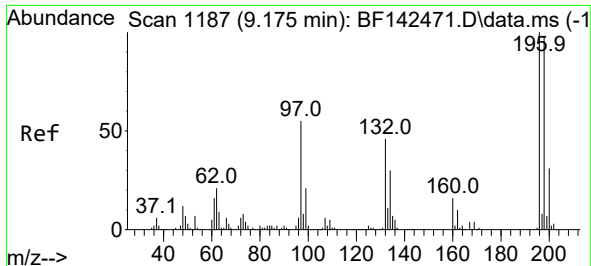
Tgt Ion:237 Resp: 181051
Ion Ratio Lower Upper
237 100
235 63.0 43.3 83.3
272 12.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 69.200 ng
RT: 10.728 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:330 Resp: 195700
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 29.0 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 38.731 ng

RT: 9.169 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF142640.D

Acq: 06 Jun 2025 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

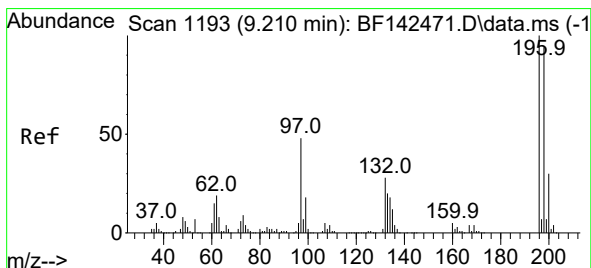
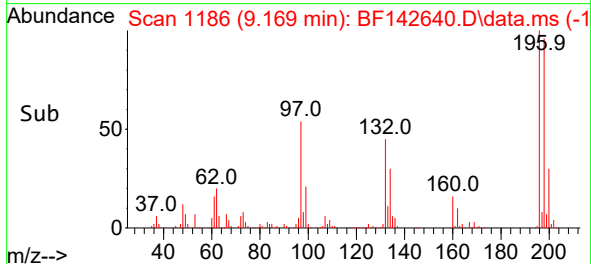
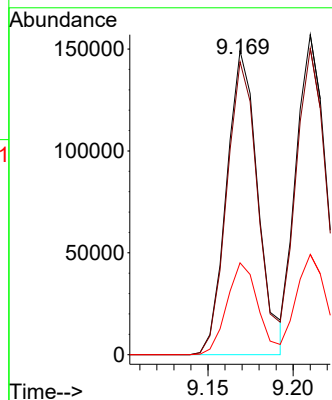
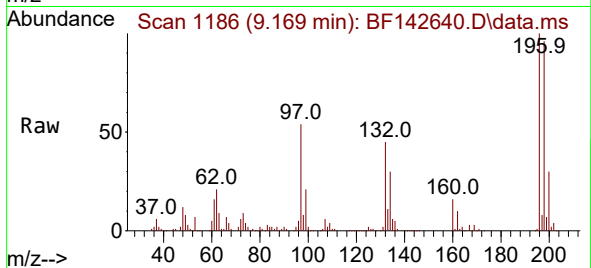
Tgt Ion:196 Resp: 191031

Ion Ratio Lower Upper

196 100

198 96.4 78.8 118.2

200 30.2 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 37.340 ng

RT: 9.210 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF142640.D

Acq: 06 Jun 2025 11:36

Tgt Ion:196 Resp: 194235

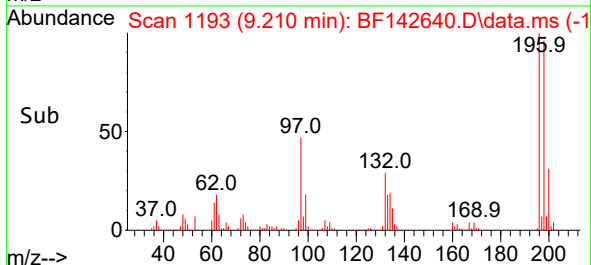
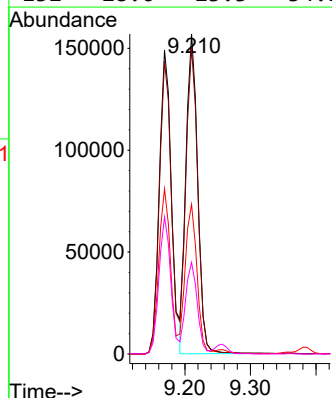
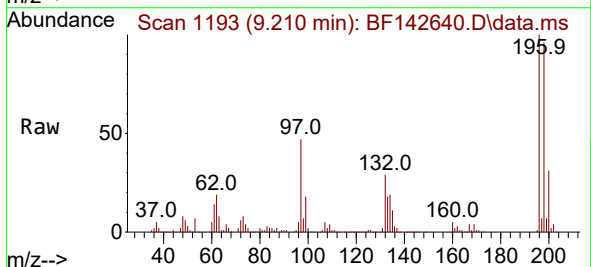
Ion Ratio Lower Upper

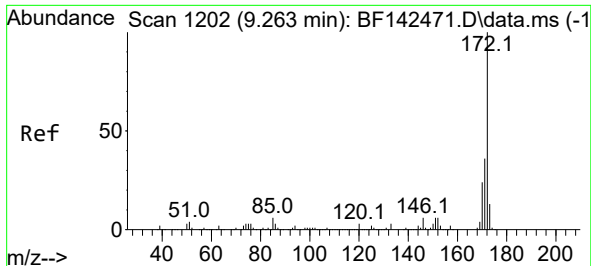
196 100

198 95.7 75.5 113.3

97 46.7 39.3 58.9

132 28.6 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 72.639 ng

RT: 9.257 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF142640.D

Acq: 06 Jun 2025 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

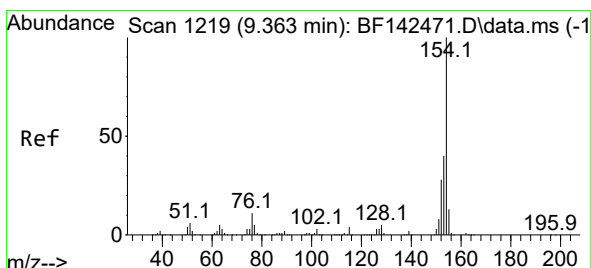
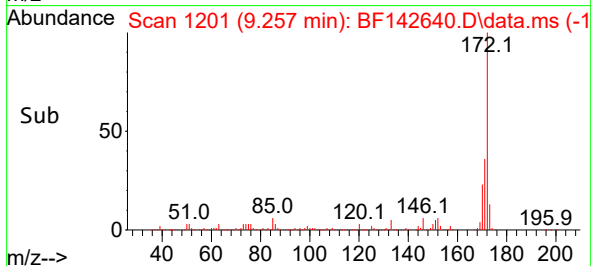
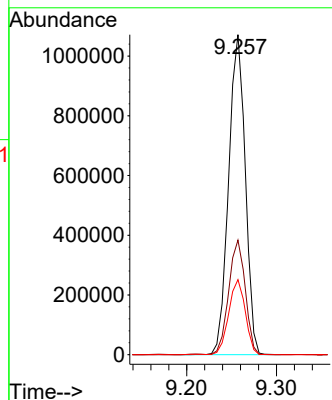
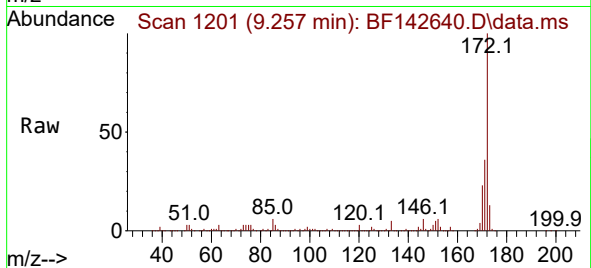
Tgt Ion:172 Resp: 1379352

Ion Ratio Lower Upper

172 100

171 35.8 28.6 42.8

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 37.858 ng

RT: 9.357 min Scan# 1218

Delta R.T. -0.012 min

Lab File: BF142640.D

Acq: 06 Jun 2025 11:36

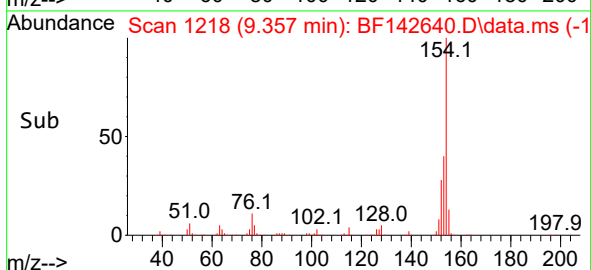
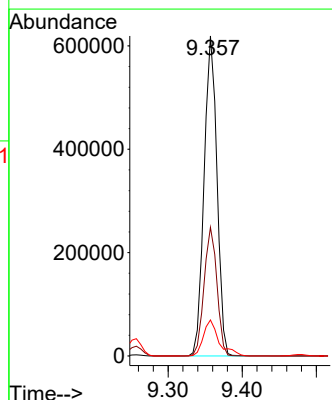
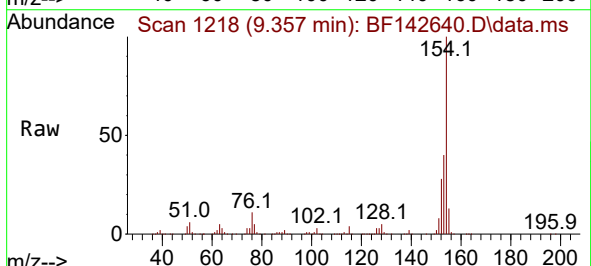
Tgt Ion:154 Resp: 748396

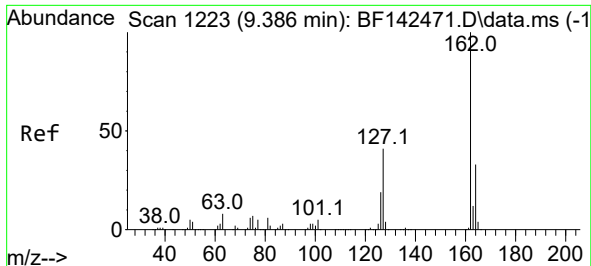
Ion Ratio Lower Upper

154 100

153 40.2 20.4 60.4

76 11.3 0.0 30.8





#47

2-Chloronaphthalene

Concen: 38.809 ng

RT: 9.381 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF142640.D

Acq: 06 Jun 2025 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

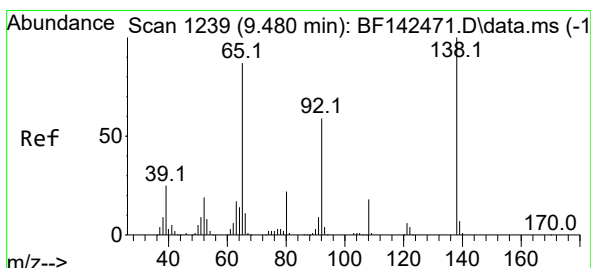
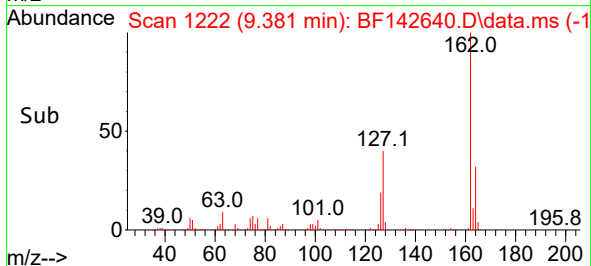
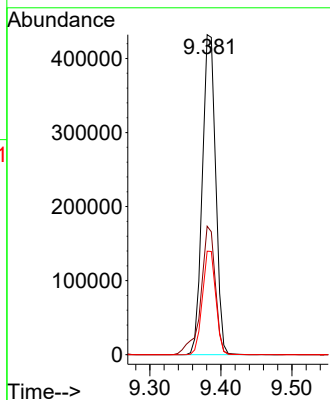
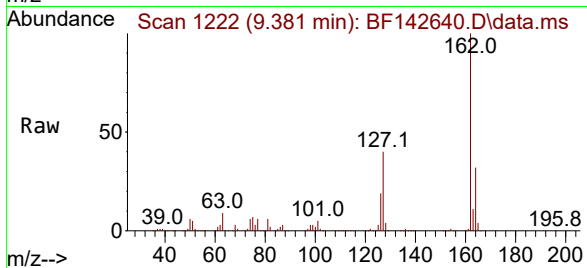
Tgt Ion:162 Resp: 566838

Ion Ratio Lower Upper

162 100

127 40.2 33.5 50.3

164 32.3 26.1 39.1



#48

2-Nitroaniline

Concen: 37.002 ng

RT: 9.475 min Scan# 1238

Delta R.T. -0.011 min

Lab File: BF142640.D

Acq: 06 Jun 2025 11:36

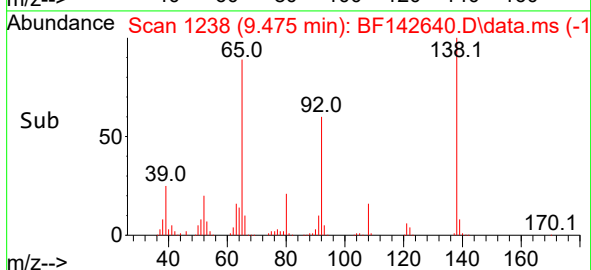
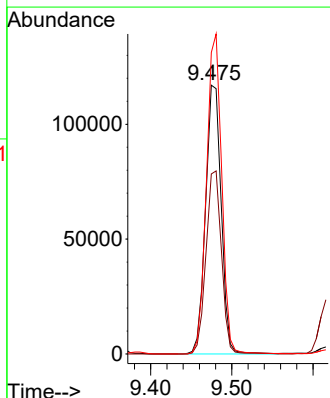
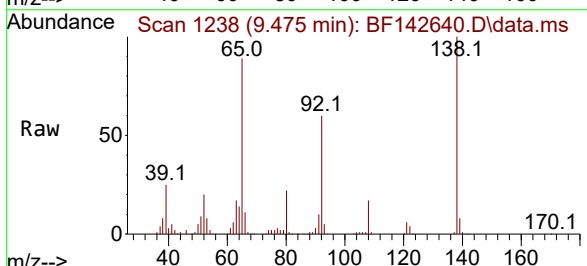
Tgt Ion: 65 Resp: 156209

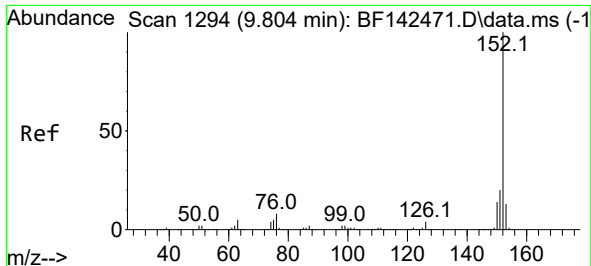
Ion Ratio Lower Upper

65 100

92 67.0 54.4 81.6

138 112.2 91.4 137.2

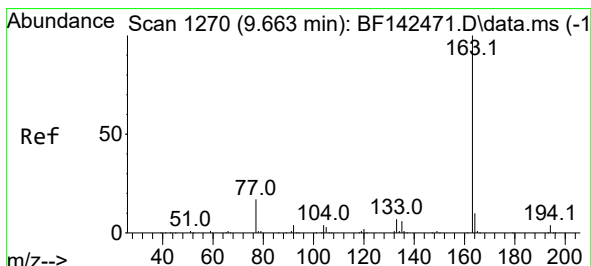
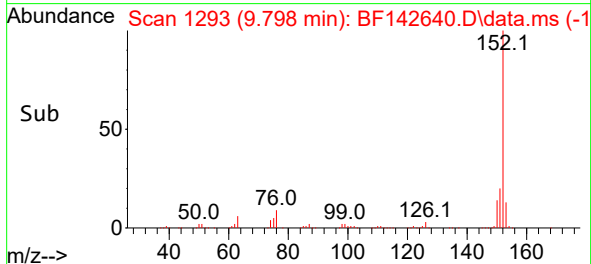
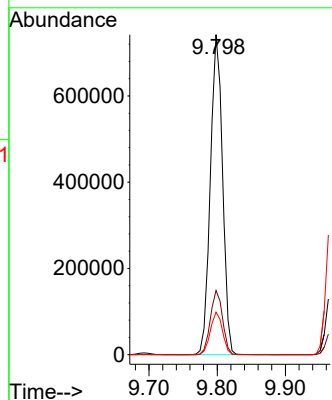
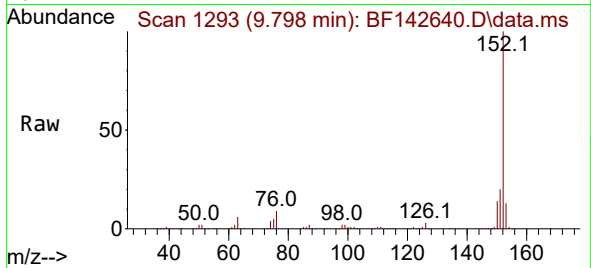




#49
Acenaphthylene
Concen: 37.446 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

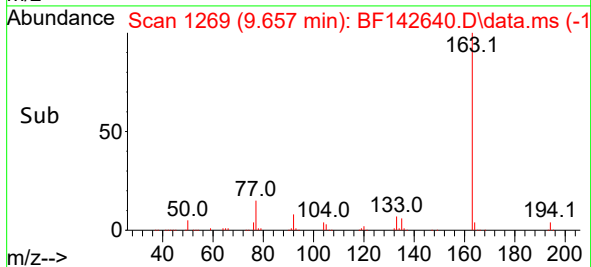
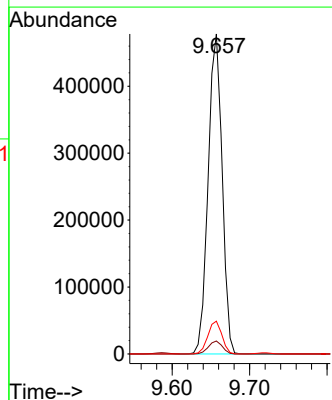
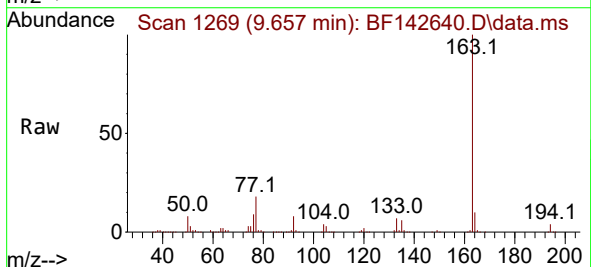
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

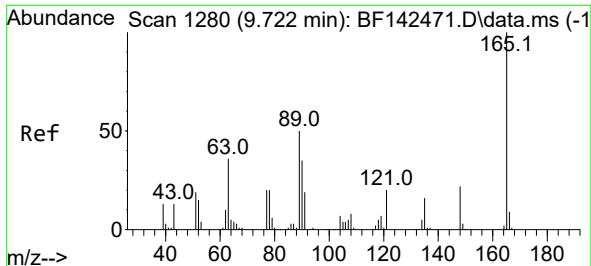
Tgt Ion:152 Resp: 923512
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 35.637 ng
RT: 9.657 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:163 Resp: 599163
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.2 12.4

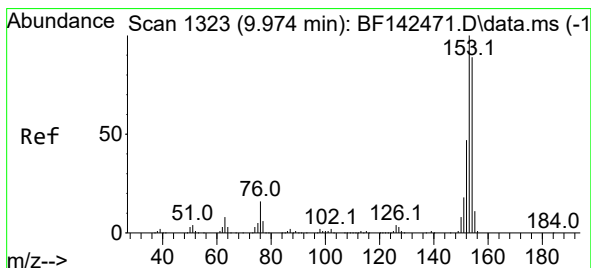
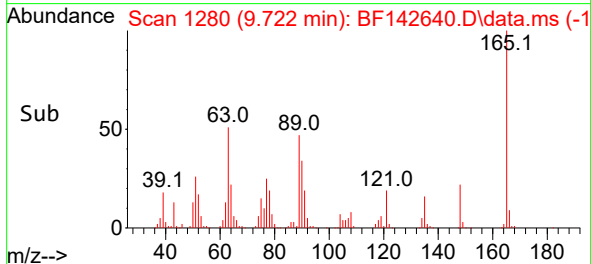
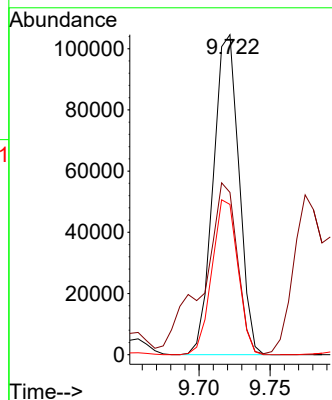
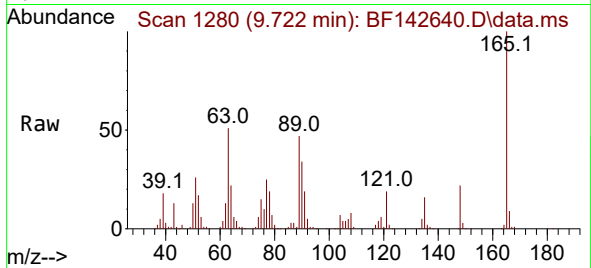




#51
2,6-Dinitrotoluene
Concen: 36.299 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

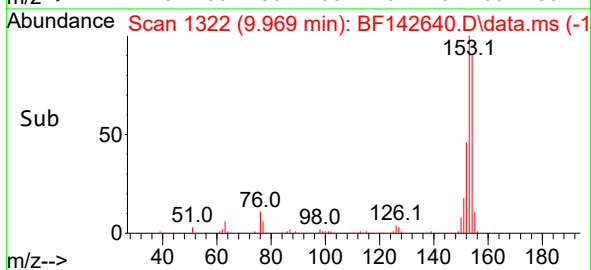
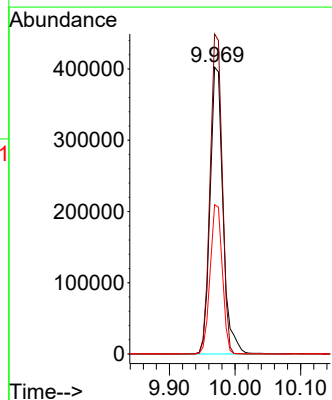
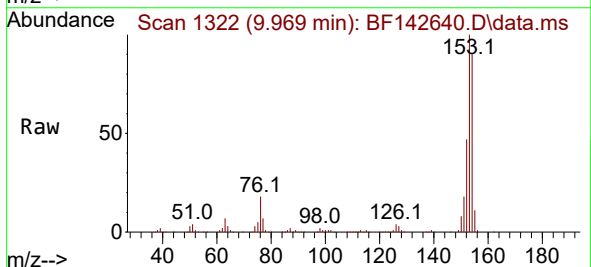
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

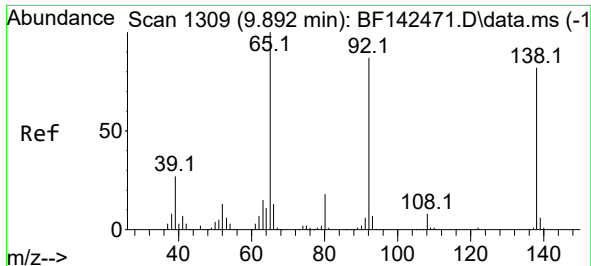
Tgt Ion:165 Resp: 131723
Ion Ratio Lower Upper
165 100
63 50.7 42.9 64.3
89 46.9 40.2 60.4



#52
Acenaphthene
Concen: 36.776 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.011 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:154 Resp: 553836
Ion Ratio Lower Upper
154 100
153 111.6 90.0 135.0
152 52.1 42.6 64.0

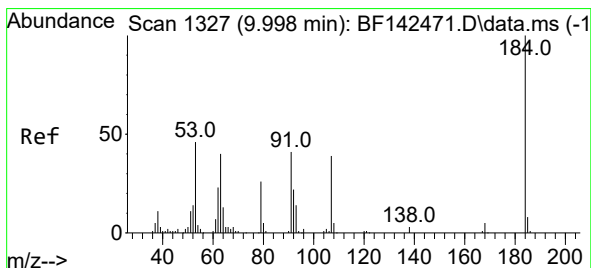
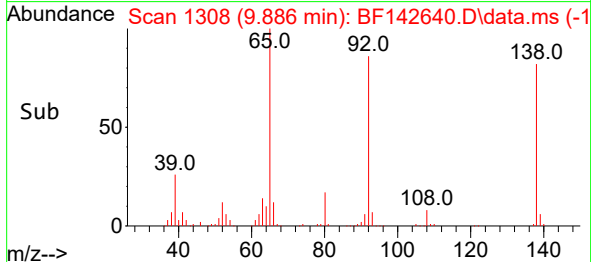
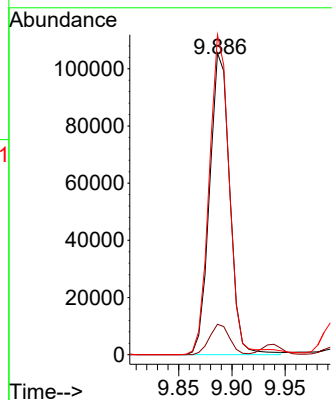
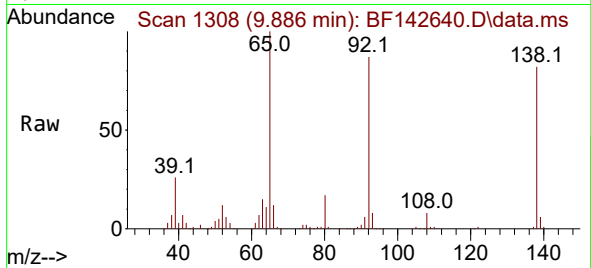




#53
3-Nitroaniline
Concen: 35.071 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

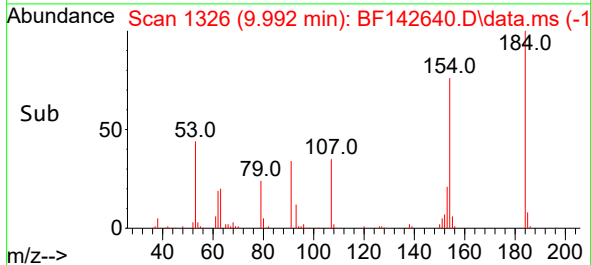
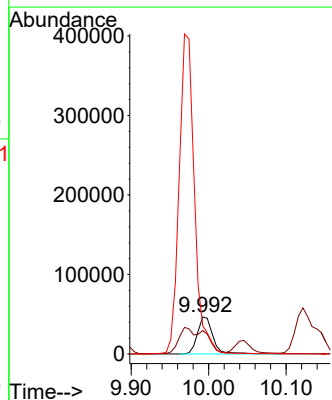
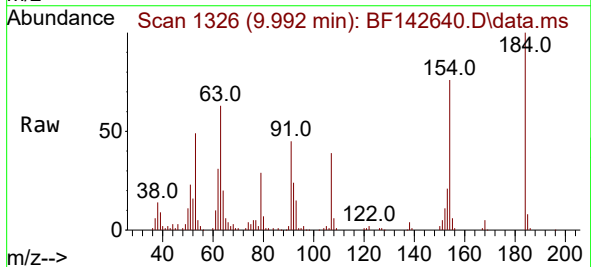
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

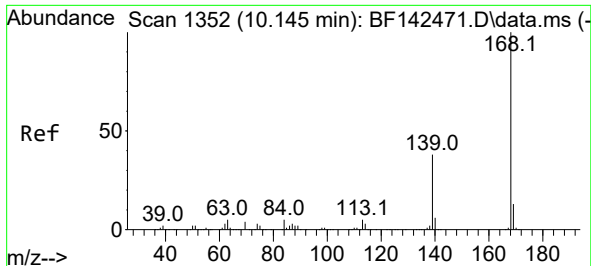
Tgt Ion:138 Resp: 139005
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 106.1 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 34.463 ng
RT: 9.992 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:184 Resp: 64611
Ion Ratio Lower Upper
184 100
63 63.3 46.3 69.5
154 76.4 56.8 85.2

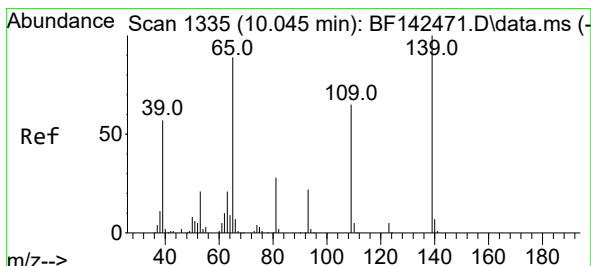
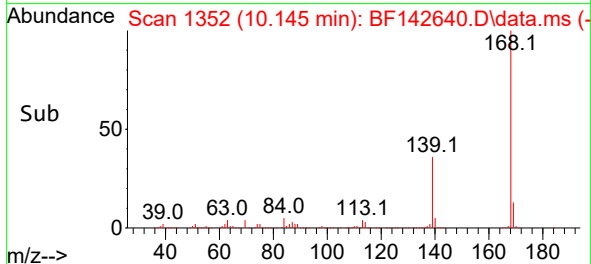
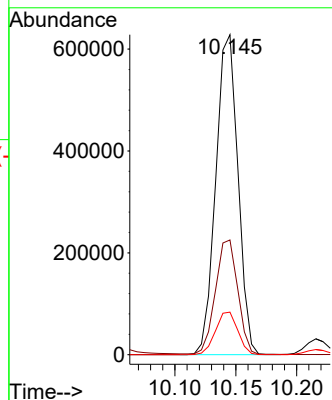
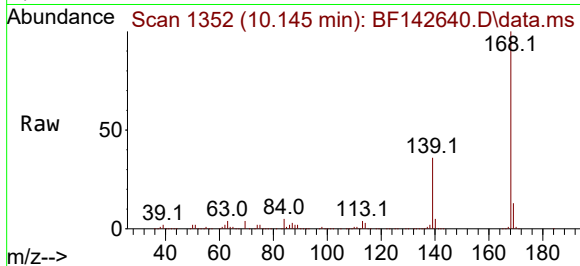




#55
Dibenzenofuran
Concen: 36.762 ng
RT: 10.145 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

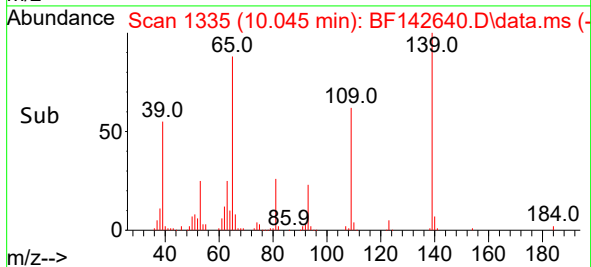
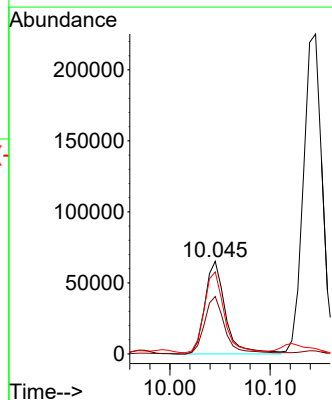
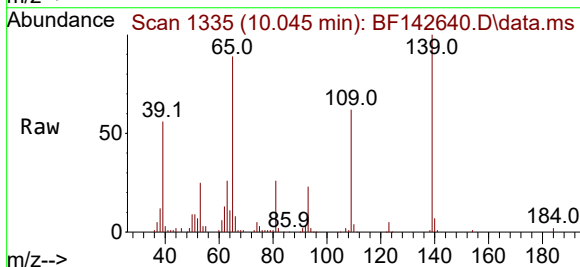
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

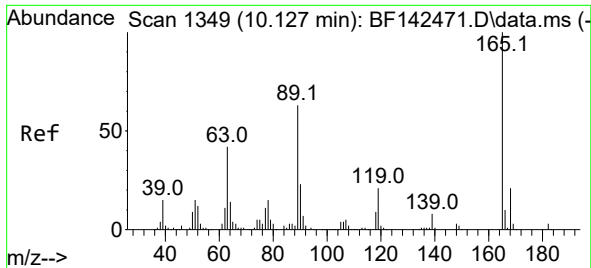
Tgt Ion:168 Resp: 796671
Ion Ratio Lower Upper
168 100
139 35.8 30.2 45.2
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 31.712 ng
RT: 10.045 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:139 Resp: 92741
Ion Ratio Lower Upper
139 100
109 62.0 45.1 85.1
65 88.7 69.7 109.7

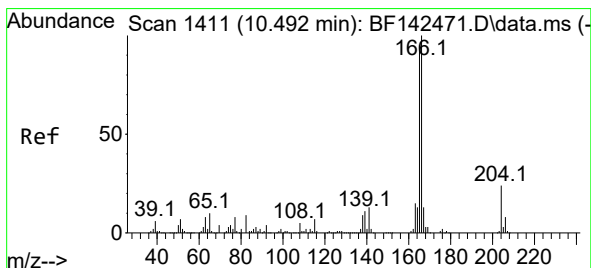
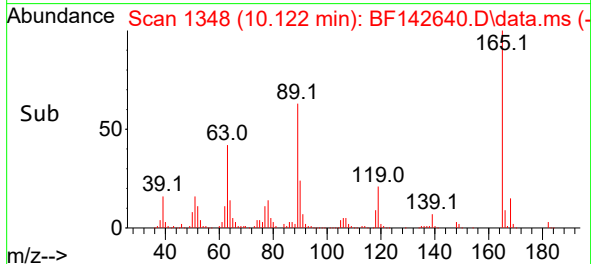
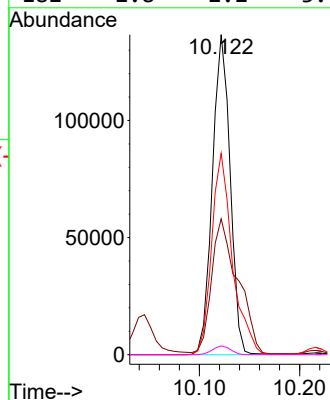
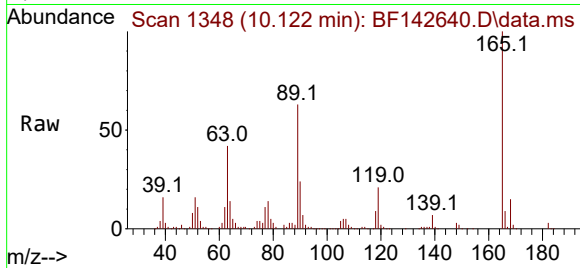




#57
2,4-Dinitrotoluene
Concen: 35.515 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

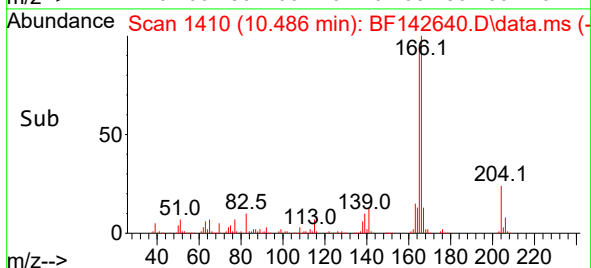
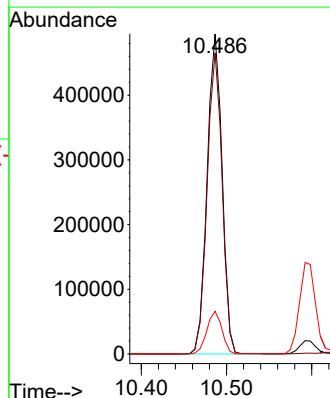
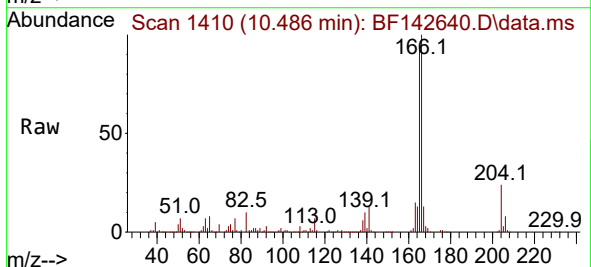
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

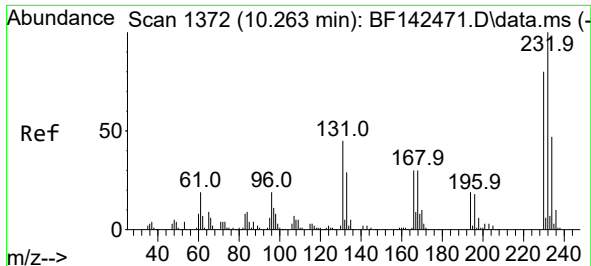
Tgt Ion:165 Resp: 168308
Ion Ratio Lower Upper
165 100
63 42.5 33.6 50.4
89 62.9 50.2 75.4
182 2.8 2.2 3.4



#58
Fluorene
Concen: 36.090 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:166 Resp: 604227
Ion Ratio Lower Upper
166 100
165 94.1 75.8 113.8
167 13.3 10.6 16.0

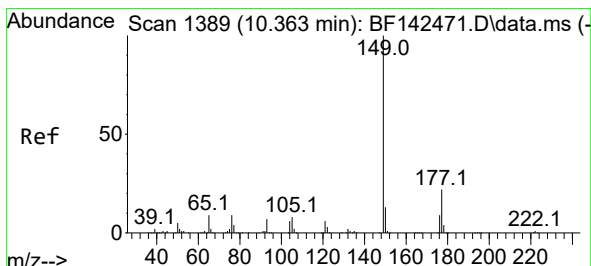
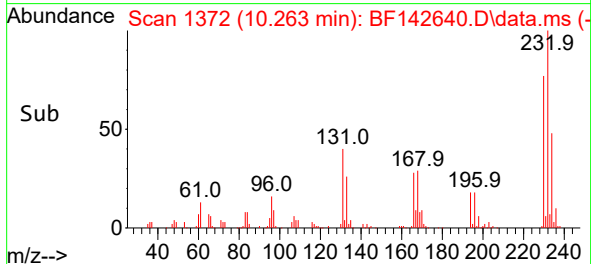
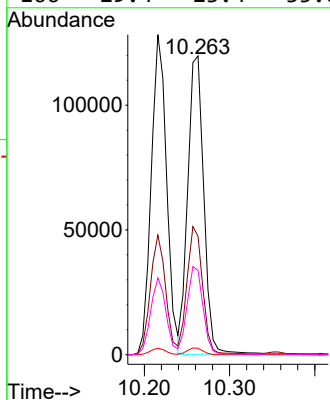
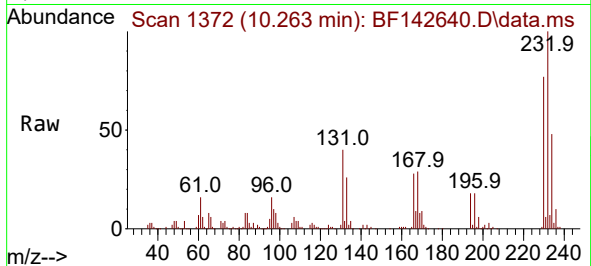




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.916 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

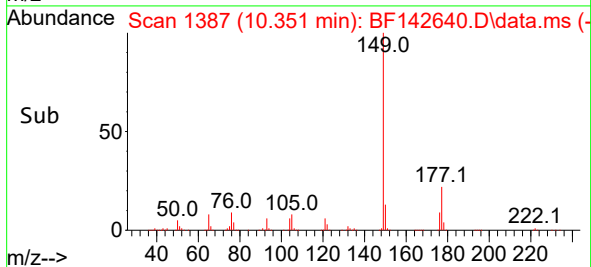
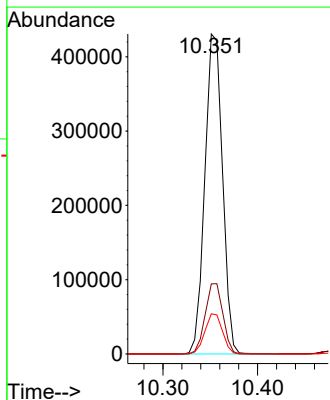
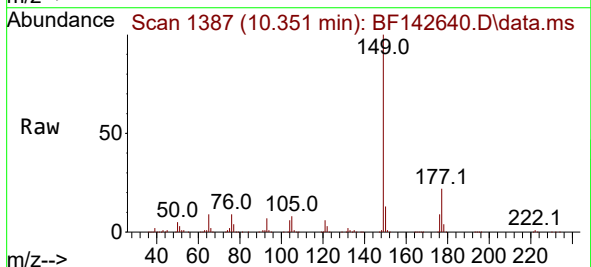
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

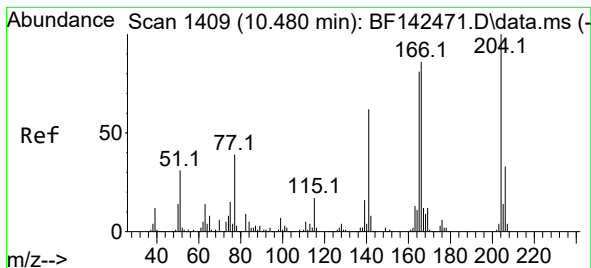
Tgt Ion:232 Resp: 155965
Ion Ratio Lower Upper
232 100
131 42.2 35.2 52.8
130 2.2 1.7 2.5
166 29.4 23.4 35.0



#60
Diethylphthalate
Concen: 33.995 ng
RT: 10.351 min Scan# 1387
Delta R.T. -0.017 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:149 Resp: 558210
Ion Ratio Lower Upper
149 100
177 21.9 17.6 26.4
150 12.5 10.1 15.1

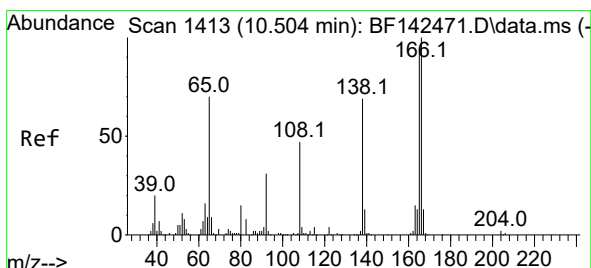
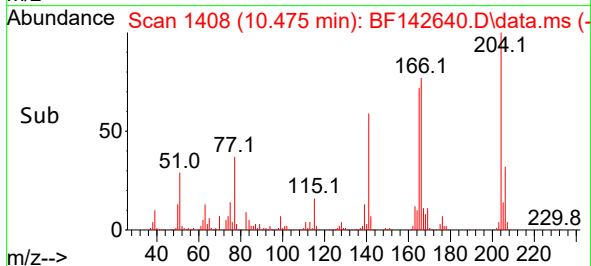
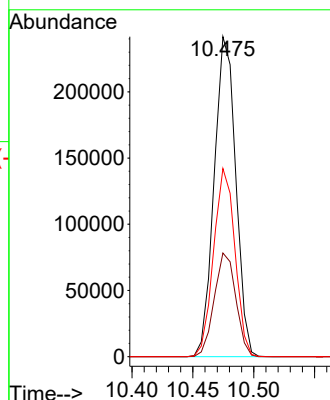
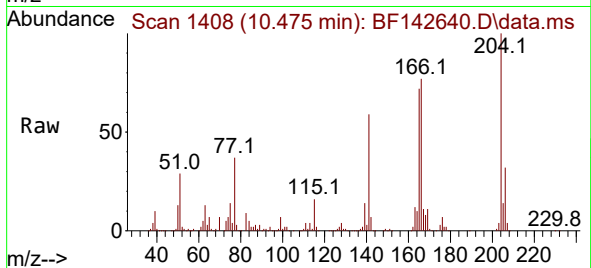




#61
4-Chlorophenyl-phenylether
Concen: 36.211 ng
RT: 10.475 min Scan# 1409
Delta R.T. -0.011 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

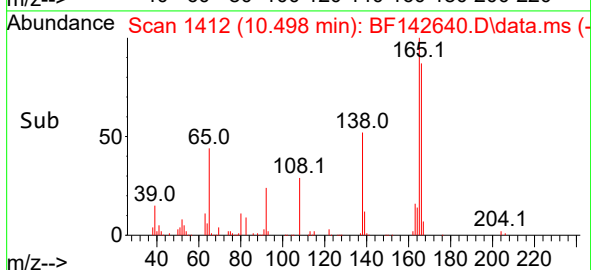
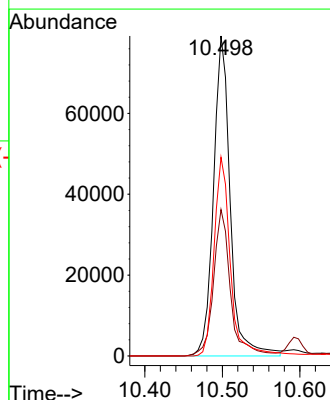
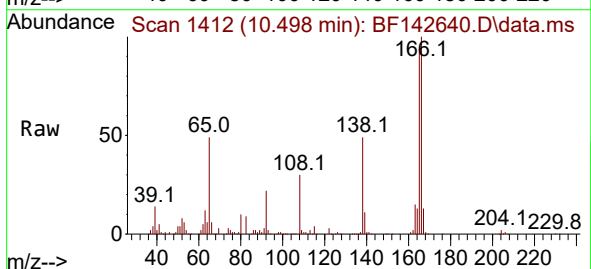
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

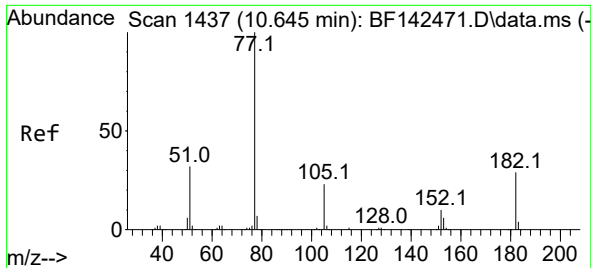
Tgt Ion:204 Resp: 297816
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 58.8 49.5 74.3



#62
4-Nitroaniline
Concen: 33.002 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.017 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:138 Resp: 118630
Ion Ratio Lower Upper
138 100
92 45.7 26.0 66.0
108 62.1 48.4 88.4

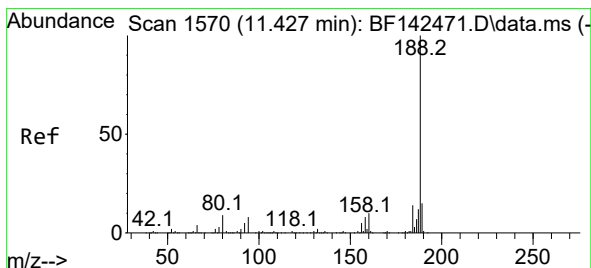
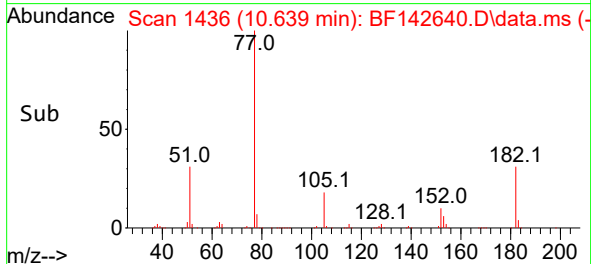
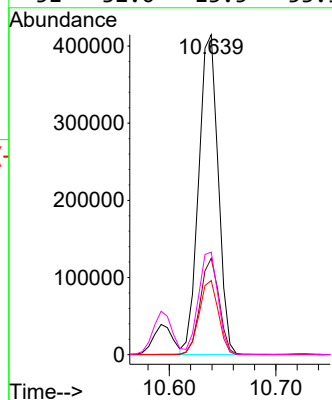
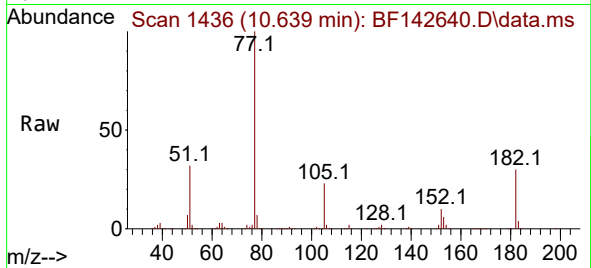




#63
Azobenzene
Concen: 35.781 ng
RT: 10.639 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

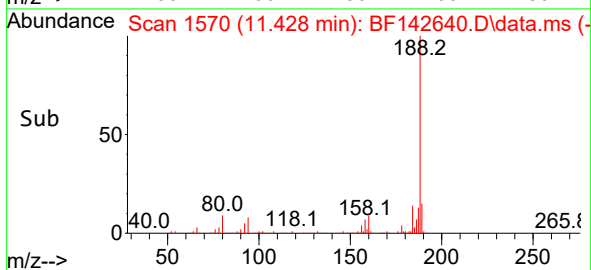
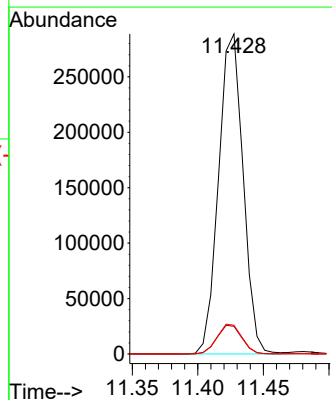
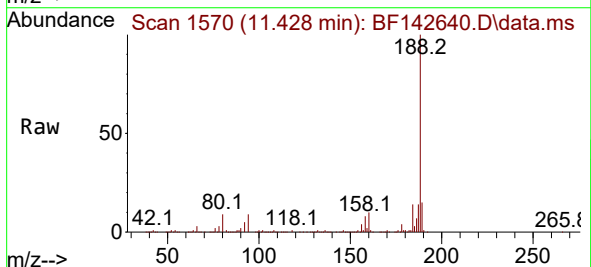
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

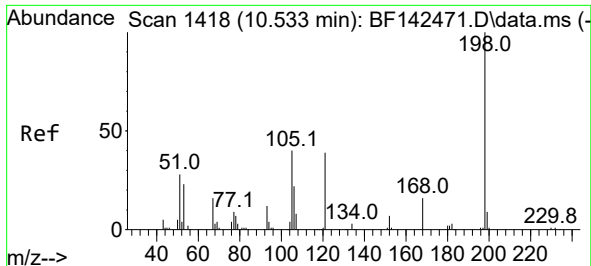
Tgt Ion: 77 Resp: 527723
Ion Ratio Lower Upper
77 100
182 30.1 9.0 49.0
105 23.1 2.4 42.4
51 32.0 13.5 53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:188 Resp: 375492
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 9.0 7.4 11.0

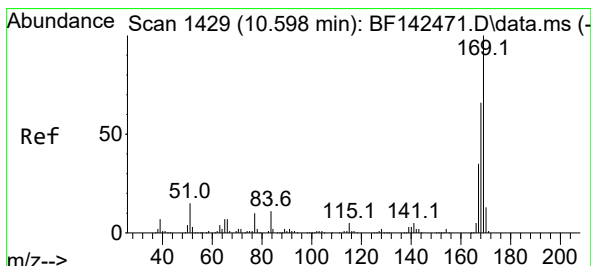
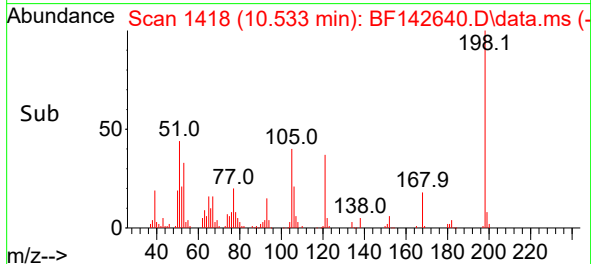
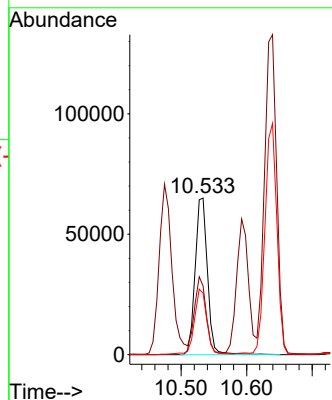
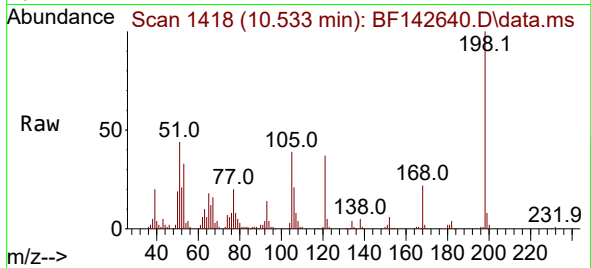




#65
4,6-Dinitro-2-methylphenol
Concen: 40.661 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

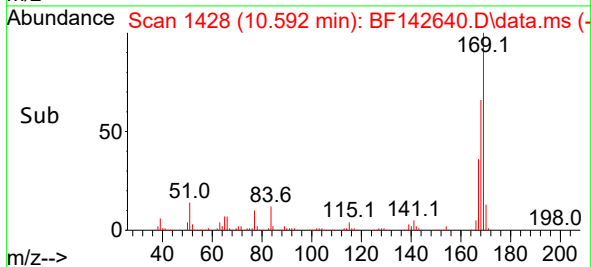
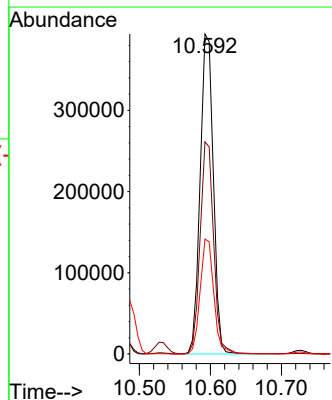
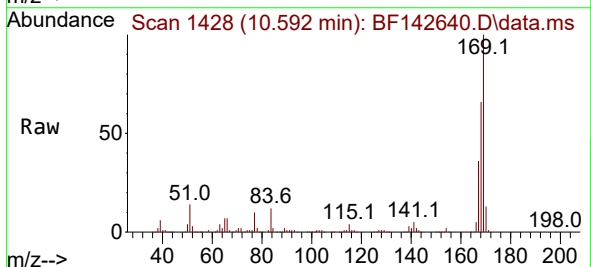
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

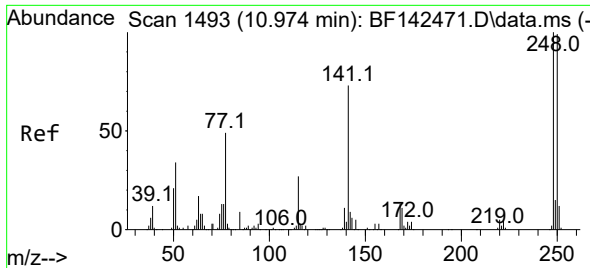
Tgt Ion:198 Resp: 85207
Ion Ratio Lower Upper
198 100
51 43.9 28.3 68.3
105 39.3 21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 39.762 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:169 Resp: 510795
Ion Ratio Lower Upper
169 100
168 66.3 52.7 79.1
167 35.9 28.3 42.5

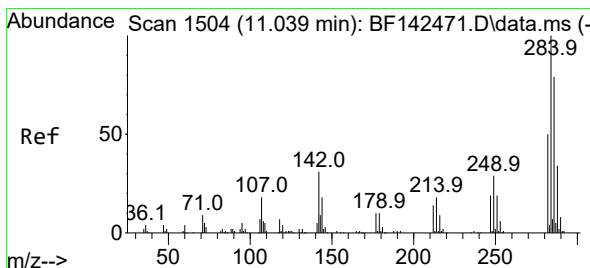
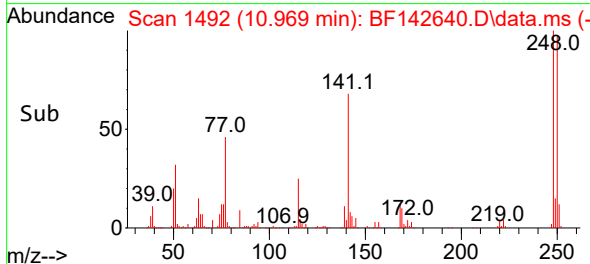
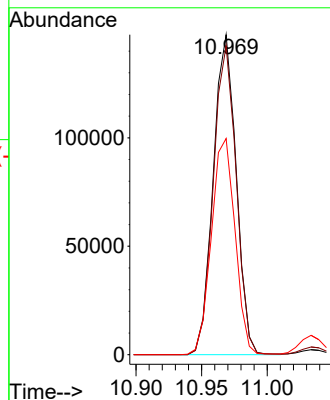
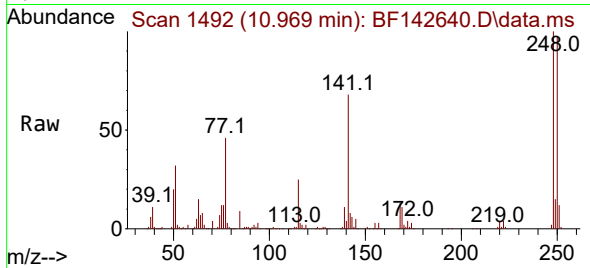




#67
4-Bromophenyl-phenylether
Concen: 40.455 ng
RT: 10.969 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

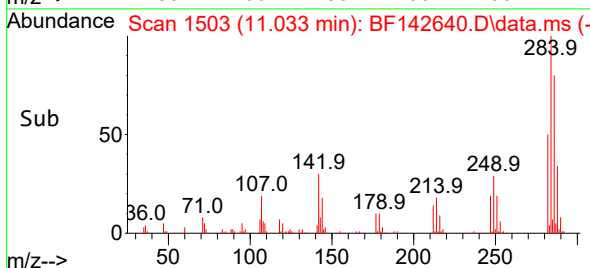
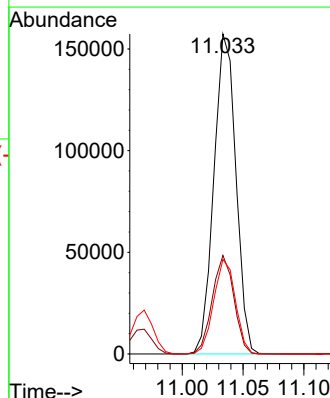
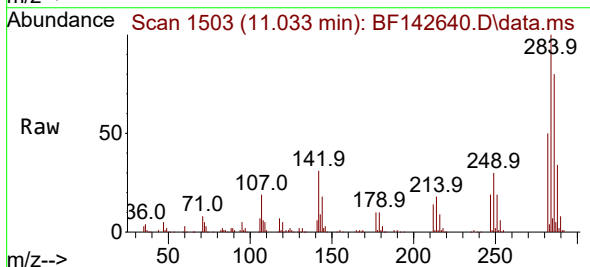
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

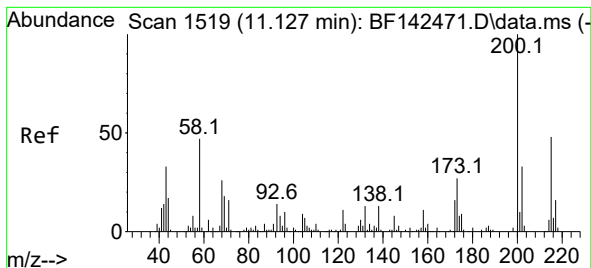
Tgt Ion:248 Resp: 179615
Ion Ratio Lower Upper
248 100
250 96.6 79.0 118.4
141 67.6 58.4 87.6



#68
Hexachlorobenzene
Concen: 40.231 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:284 Resp: 197563
Ion Ratio Lower Upper
284 100
142 30.8 24.8 37.2
249 29.5 23.6 35.4





#69

Atrazine

Concen: 36.910 ng

RT: 11.122 min Scan# 1

Delta R.T. -0.005 min

Lab File: BF142640.D

Acq: 06 Jun 2025 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

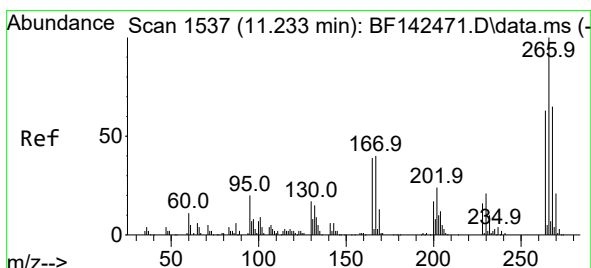
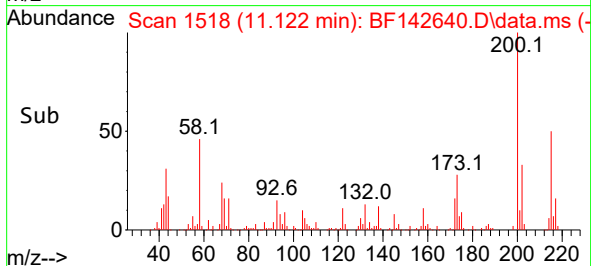
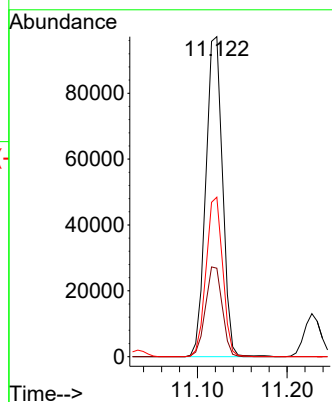
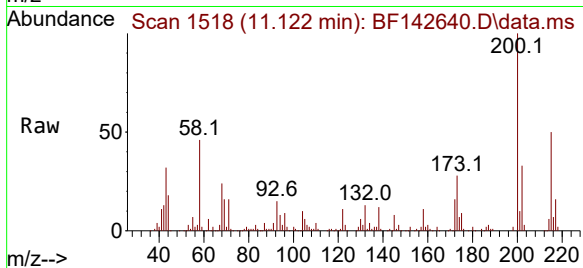
Tgt Ion:200 Resp: 125923

Ion Ratio Lower Upper

200 100

173 27.6 7.4 47.4

215 49.8 28.5 68.5



#70

Pentachlorophenol

Concen: 36.574 ng

RT: 11.228 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF142640.D

Acq: 06 Jun 2025 11:36

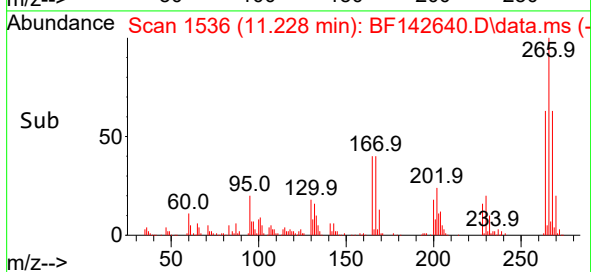
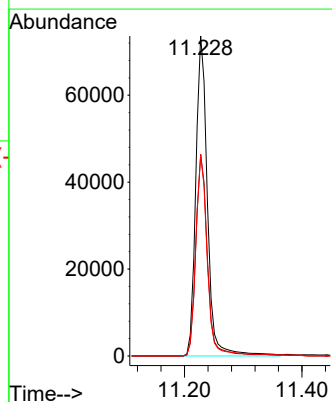
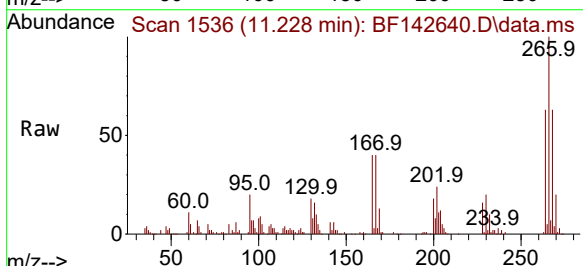
Tgt Ion:266 Resp: 101401

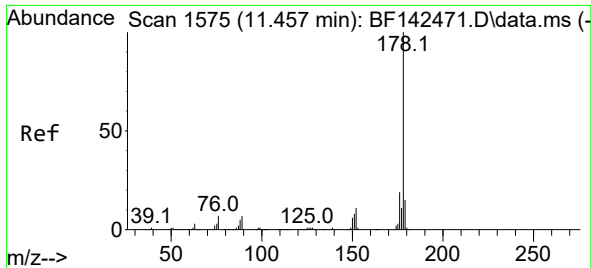
Ion Ratio Lower Upper

266 100

268 62.9 51.7 77.5

264 63.0 50.4 75.6

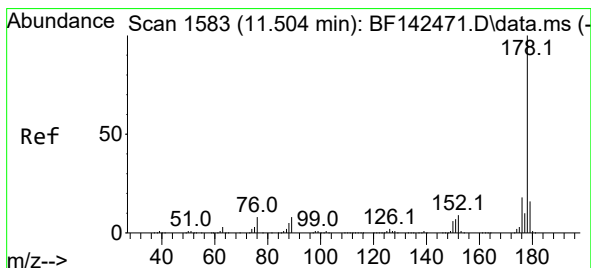
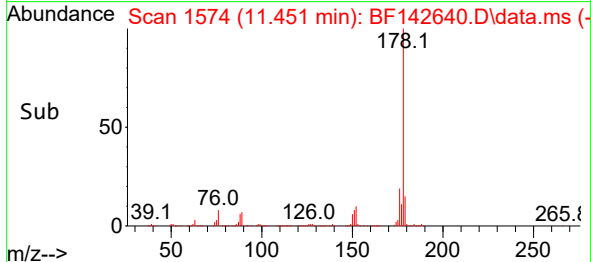
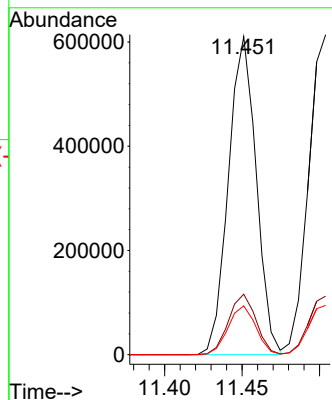
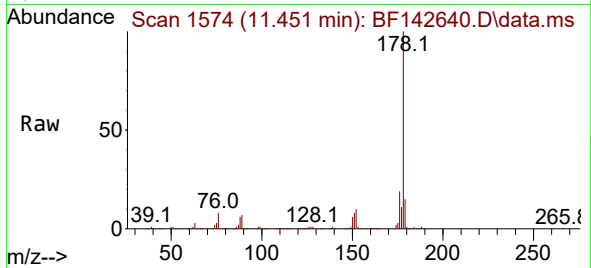




#71
Phenanthrene
Concen: 37.897 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

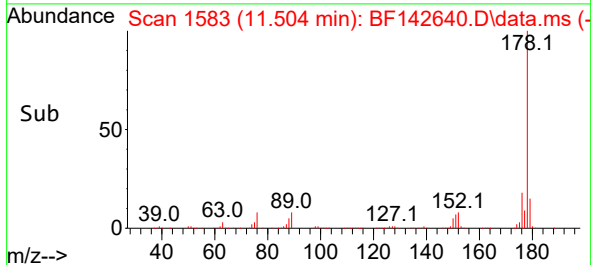
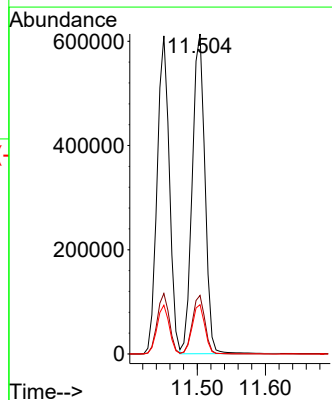
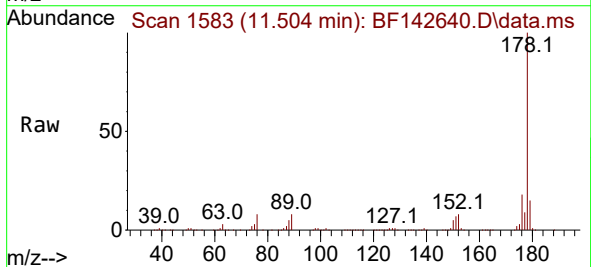
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

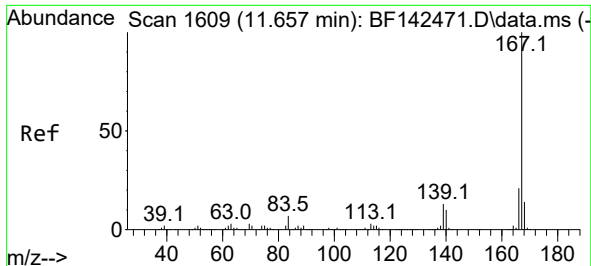
Tgt Ion:178 Resp: 760473
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.3 12.3 18.5



#72
Anthracene
Concen: 38.423 ng
RT: 11.504 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:178 Resp: 786902
Ion Ratio Lower Upper
178 100
176 18.3 14.6 21.8
179 15.4 12.4 18.6

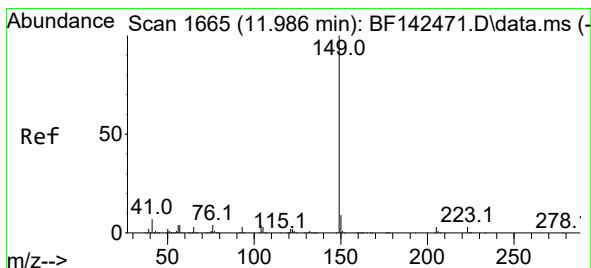
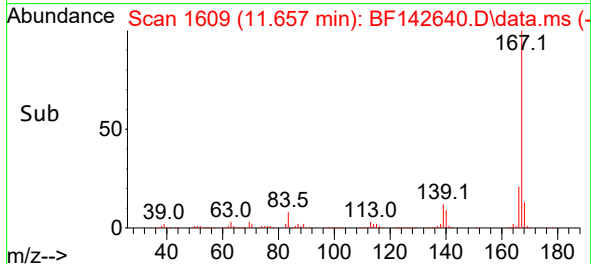
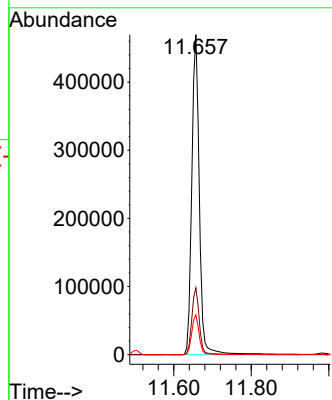
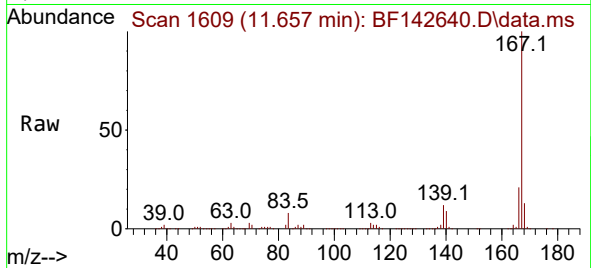




#73
 Carbazole
 Concen: 36.327 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF142640.D
 Acq: 06 Jun 2025 11:36

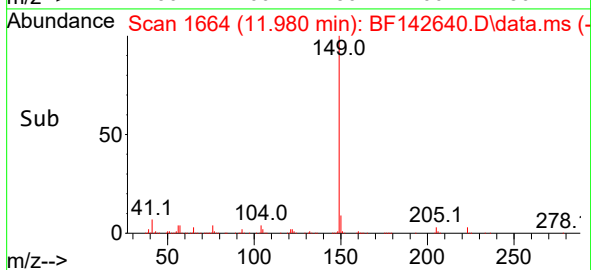
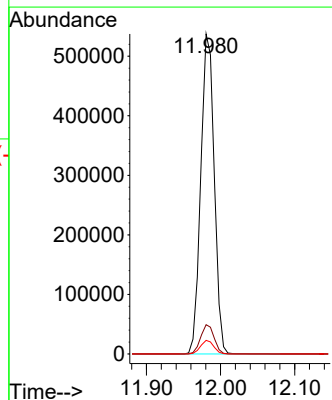
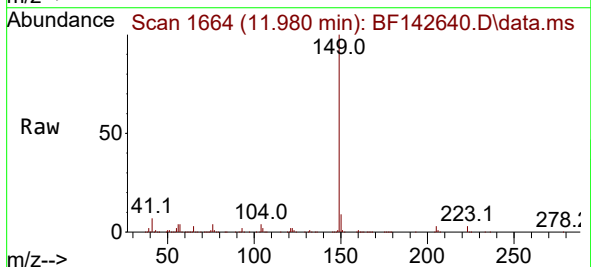
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

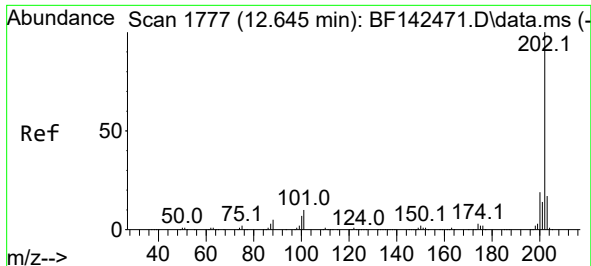
Tgt Ion:167 Resp: 636015
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.9 25.3
 139 12.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 35.376 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.012 min
 Lab File: BF142640.D
 Acq: 06 Jun 2025 11:36

Tgt Ion:149 Resp: 677951
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.2 3.6 5.4

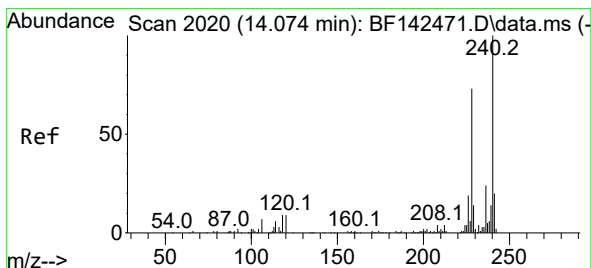
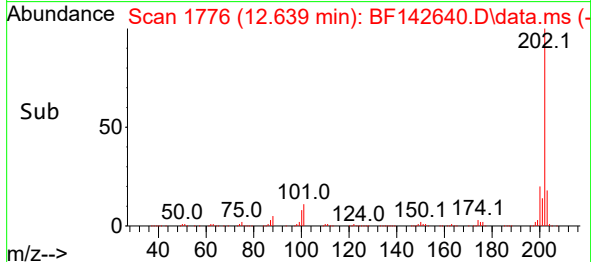
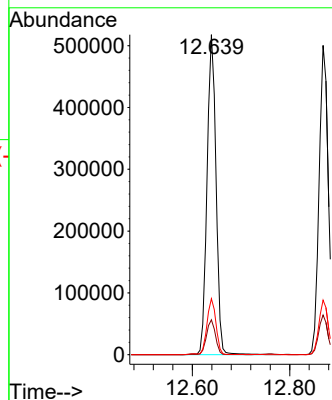
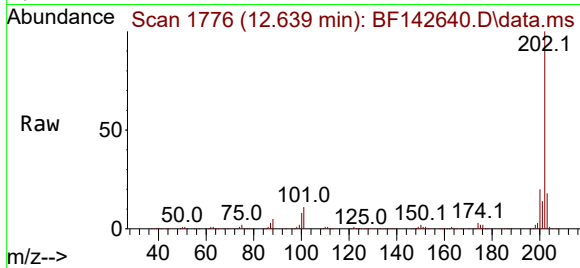




#75
Fluoranthene
Concen: 35.231 ng
RT: 12.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

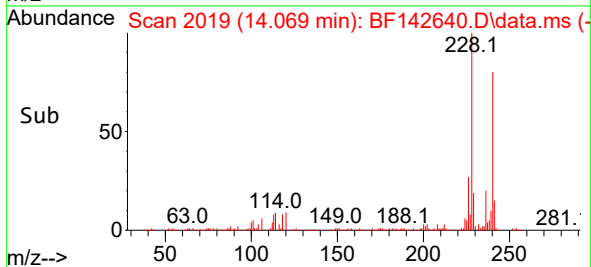
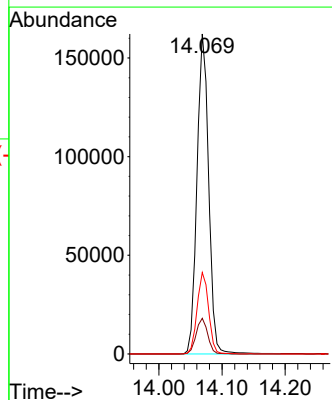
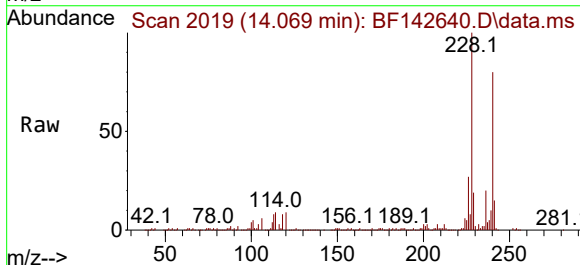
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

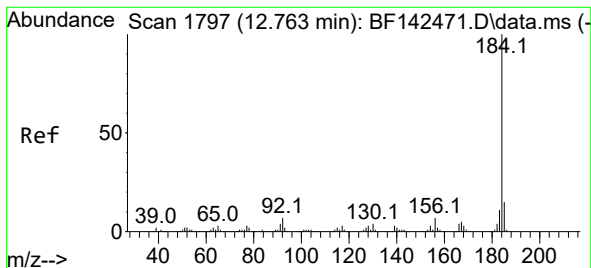
Tgt Ion:202 Resp: 660603
Ion Ratio Lower Upper
202 100
101 10.9 0.0 29.6
203 17.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:240 Resp: 207998
Ion Ratio Lower Upper
240 100
120 11.2 7.5 11.3
236 25.4 19.6 29.4





#77

Benzidine

Concen: 36.988 ng

RT: 12.763 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF142640.D

Acq: 06 Jun 2025 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

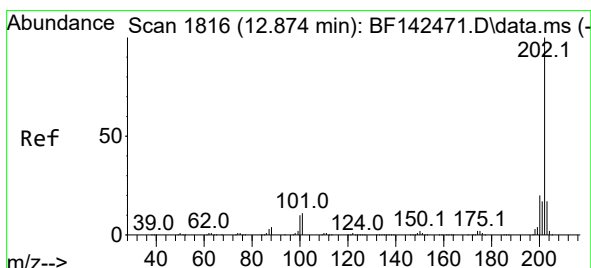
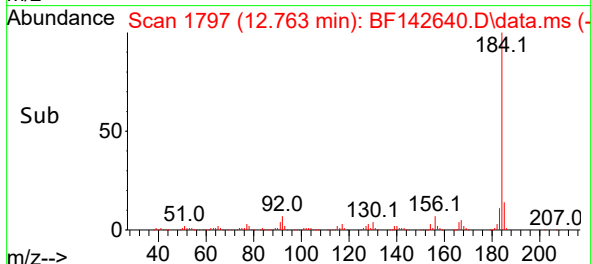
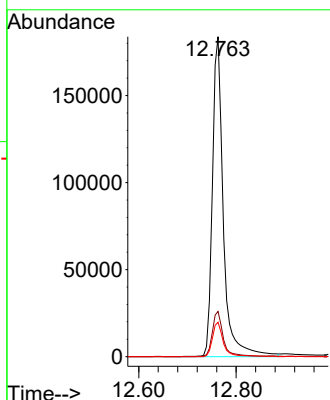
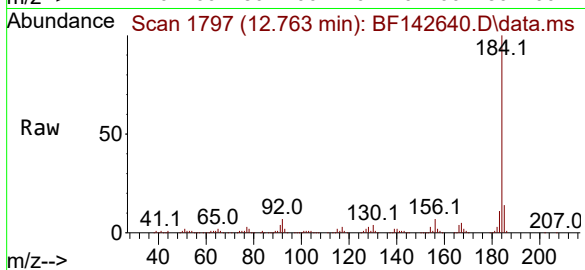
Tgt Ion:184 Resp: 286297

Ion Ratio Lower Upper

184 100

185 14.2 11.6 17.4

183 10.8 9.0 13.4



#78

Pyrene

Concen: 33.506 ng

RT: 12.869 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF142640.D

Acq: 06 Jun 2025 11:36

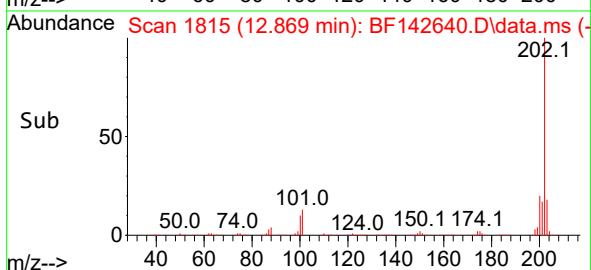
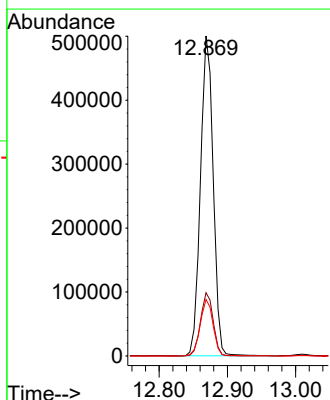
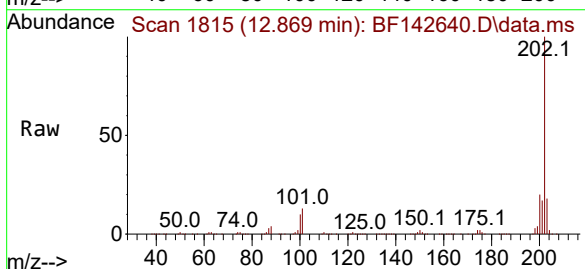
Tgt Ion:202 Resp: 650132

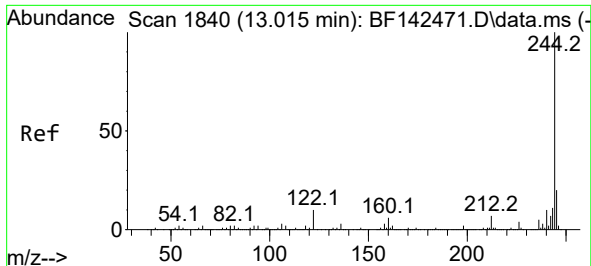
Ion Ratio Lower Upper

202 100

200 19.8 16.1 24.1

203 17.6 13.9 20.9

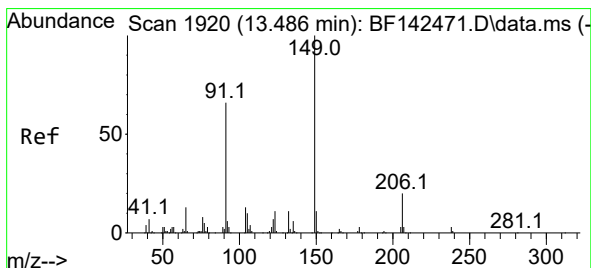
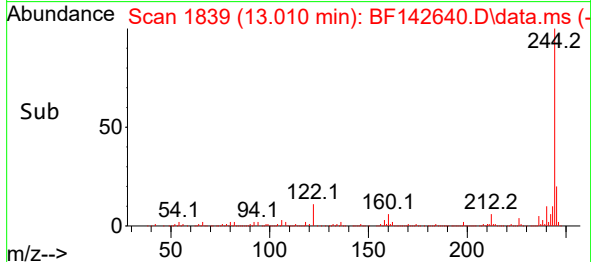
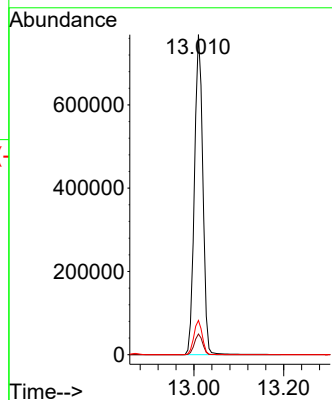
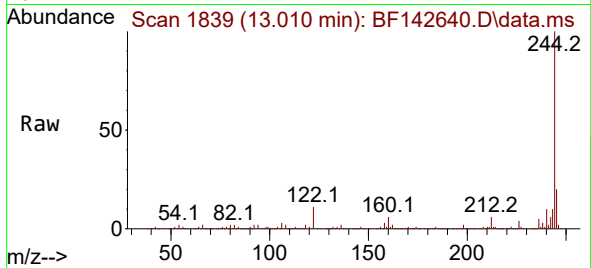




#79
 Terphenyl-d14
 Concen: 65.361 ng
 RT: 13.010 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: BF142640.D
 Acq: 06 Jun 2025 11:36

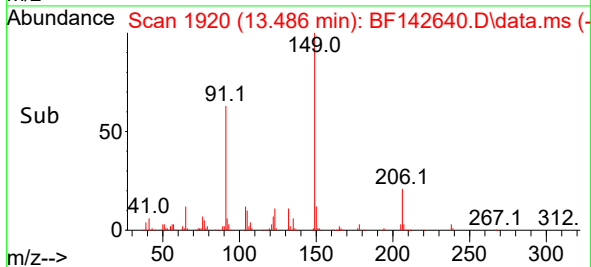
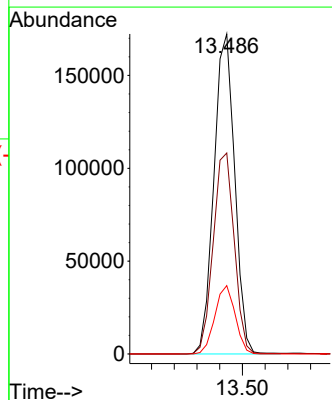
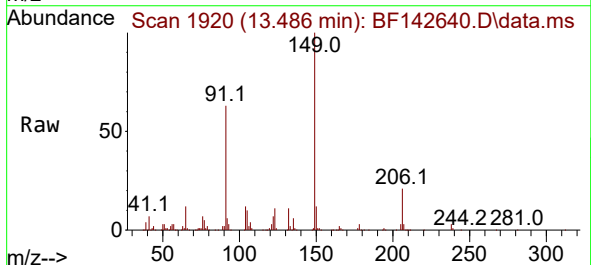
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

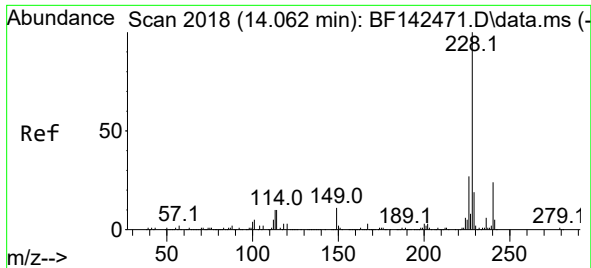
Tgt Ion:244 Resp: 994839
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.3 7.9
 122 10.7 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 40.867 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF142640.D
 Acq: 06 Jun 2025 11:36

Tgt Ion:149 Resp: 219107
 Ion Ratio Lower Upper
 149 100
 91 62.8 52.9 79.3
 206 21.4 16.2 24.2

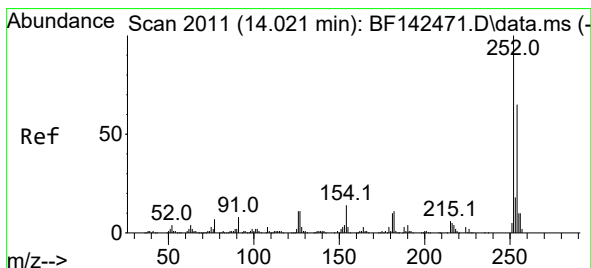
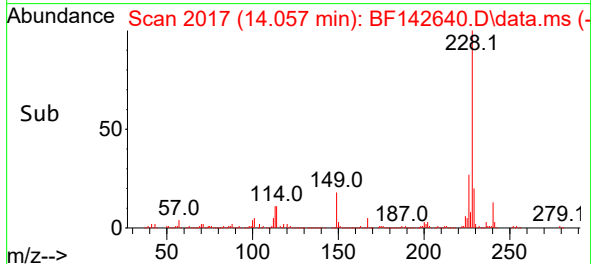
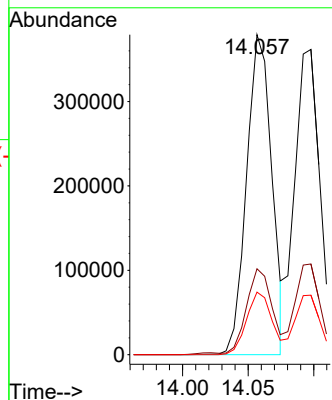
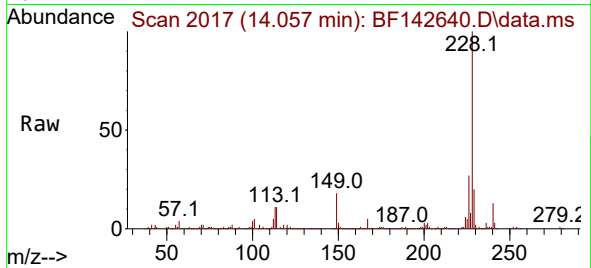




#81
Benzo(a)anthracene
Concen: 36.524 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

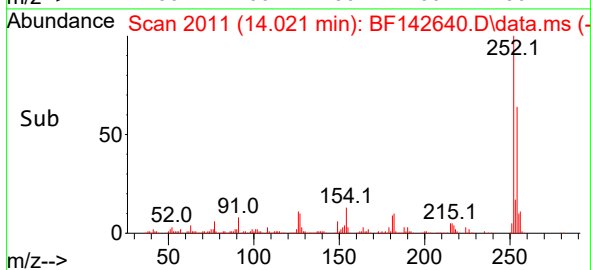
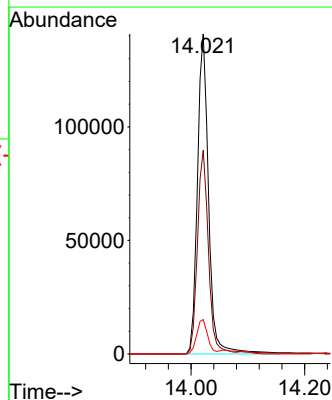
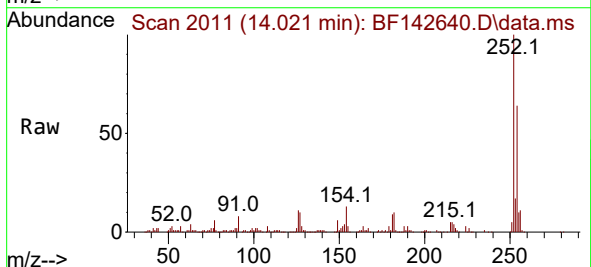
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

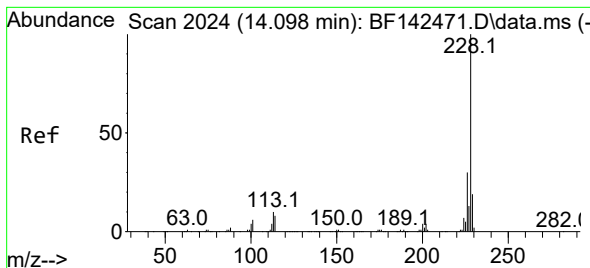
Tgt Ion:228 Resp: 507284
Ion Ratio Lower Upper
228 100
226 26.8 21.2 31.8
229 19.6 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 45.876 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:252 Resp: 193262
Ion Ratio Lower Upper
252 100
254 63.6 52.0 78.0
126 10.7 8.9 13.3





#83

Chrysene

Concen: 39.420 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142640.D

Acq: 06 Jun 2025 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

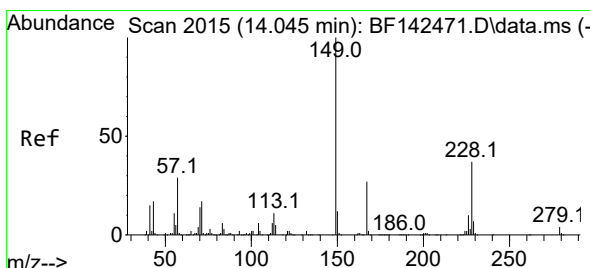
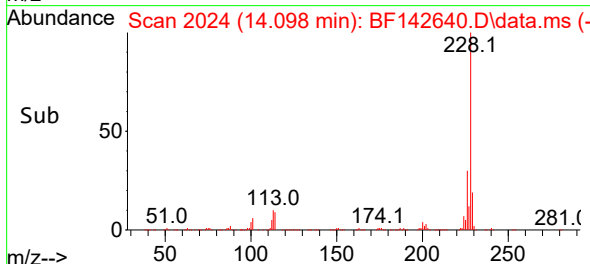
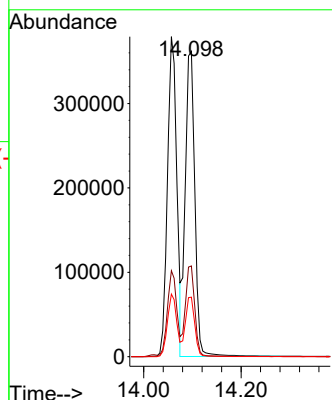
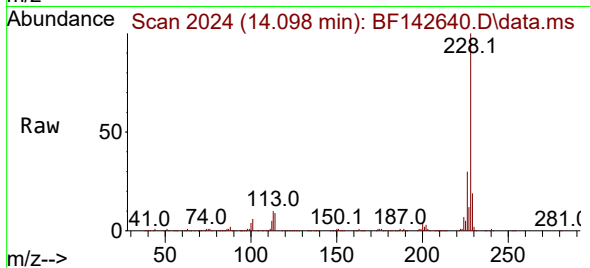
Tgt Ion:228 Resp: 491967

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.5 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.356 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF142640.D

Acq: 06 Jun 2025 11:36

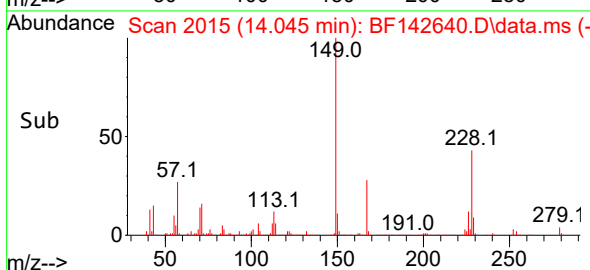
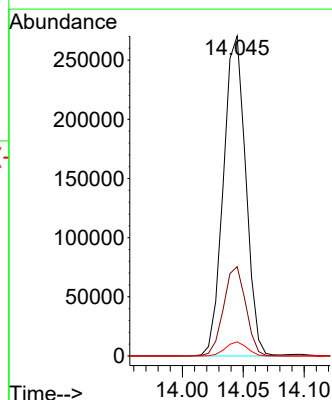
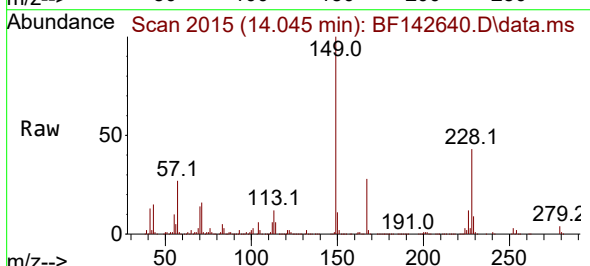
Tgt Ion:149 Resp: 345615

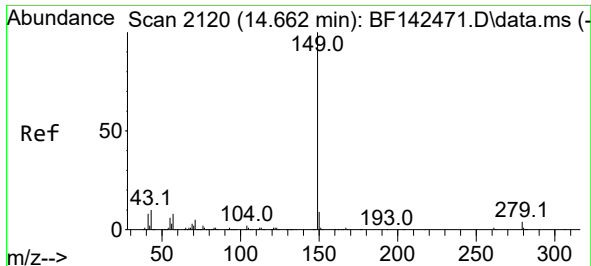
Ion Ratio Lower Upper

149 100

167 27.9 21.5 32.3

279 4.4 3.2 4.8

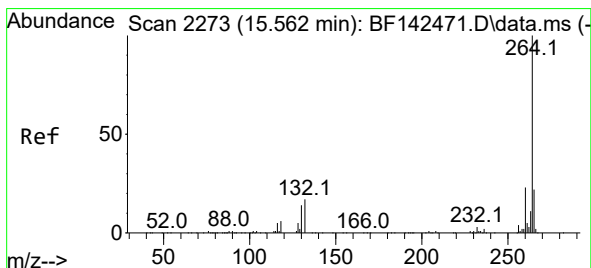
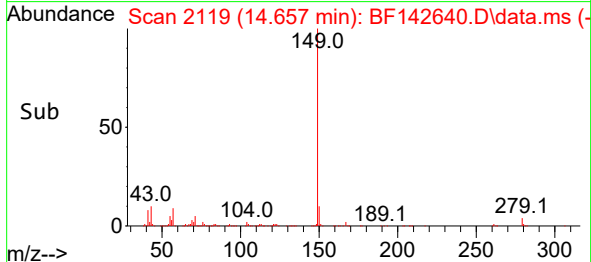
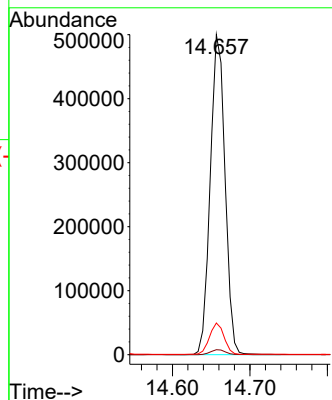
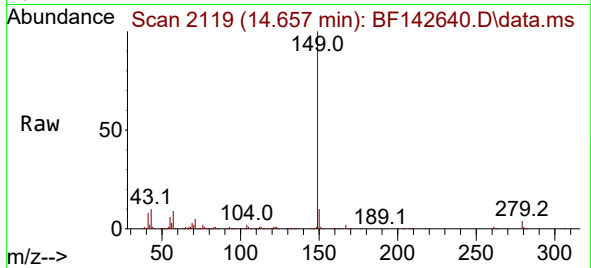




#85
Di-n-octyl phthalate
Concen: 49.395 ng
RT: 14.657 min Scan# 2119
Delta R.T. -0.011 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

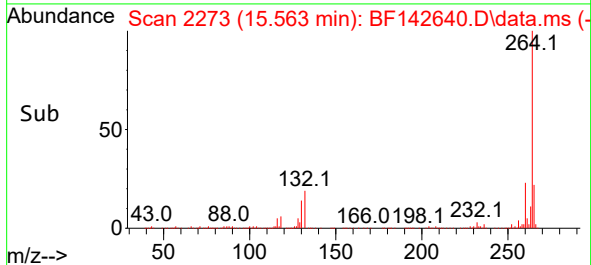
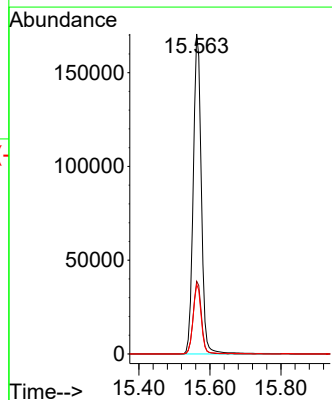
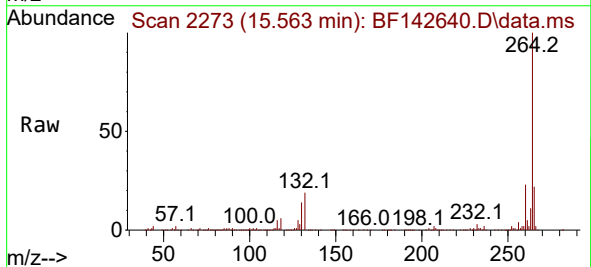
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

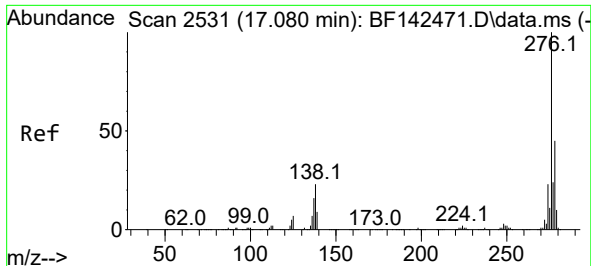
Tgt Ion:149 Resp: 662892
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:264 Resp: 270482
Ion Ratio Lower Upper
264 100
260 22.7 18.6 28.0
265 21.7 17.7 26.5

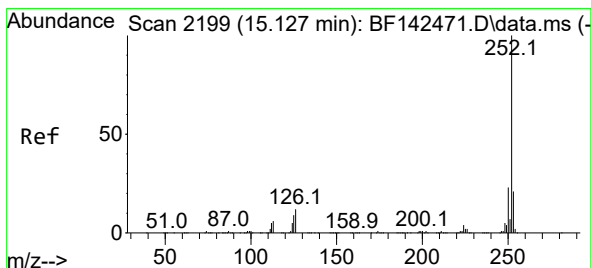
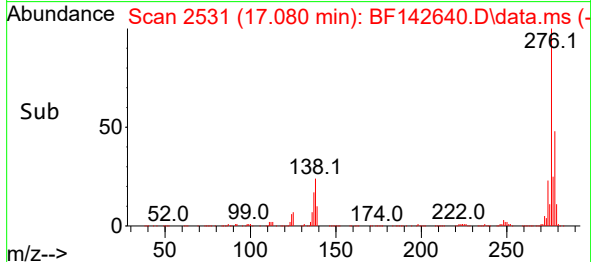
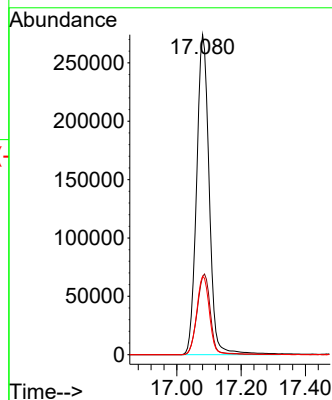
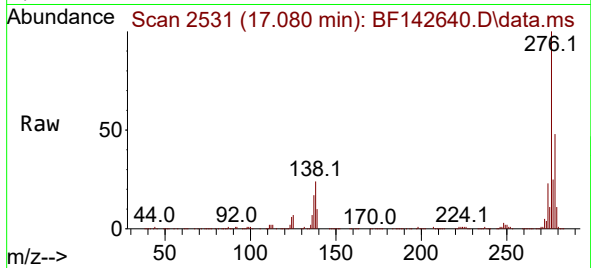




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.762 ng
 RT: 17.080 min Scan# 2198
 Delta R.T. -0.012 min
 Lab File: BF142640.D
 Acq: 06 Jun 2025 11:36

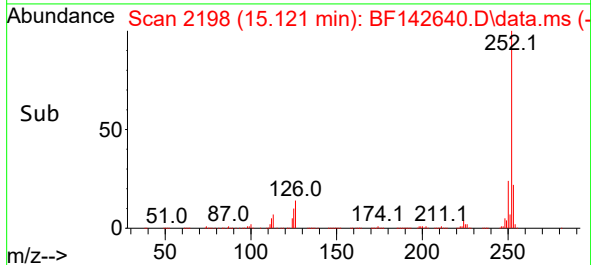
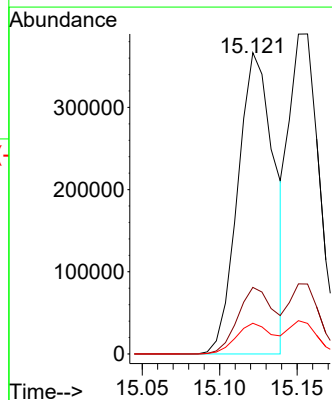
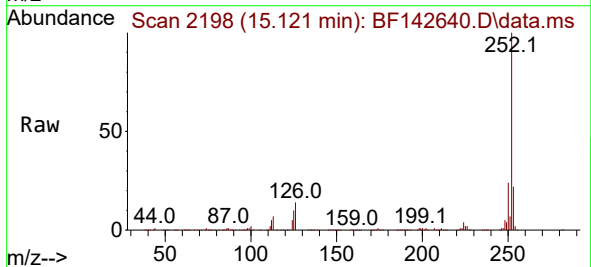
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

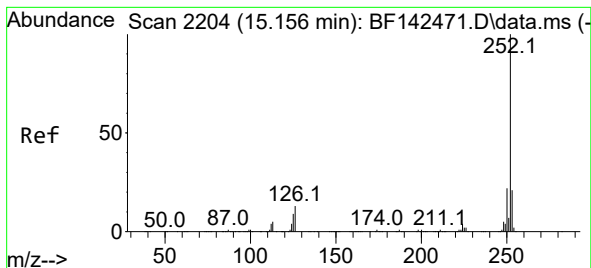
Tgt Ion:276 Resp: 746484
 Ion Ratio Lower Upper
 276 100
 138 26.3 19.9 29.9
 277 24.8 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 37.359 ng
 RT: 15.121 min Scan# 2198
 Delta R.T. -0.006 min
 Lab File: BF142640.D
 Acq: 06 Jun 2025 11:36

Tgt Ion:252 Resp: 598065
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.0 25.4
 125 10.2 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 36.053 ng

RT: 15.157 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142640.D

Acq: 06 Jun 2025 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

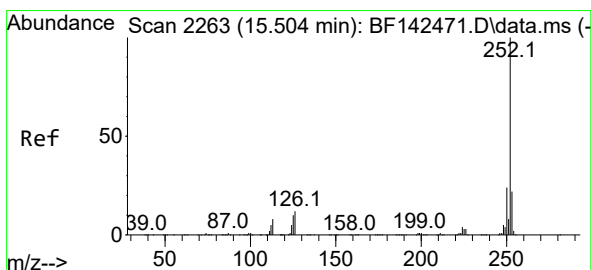
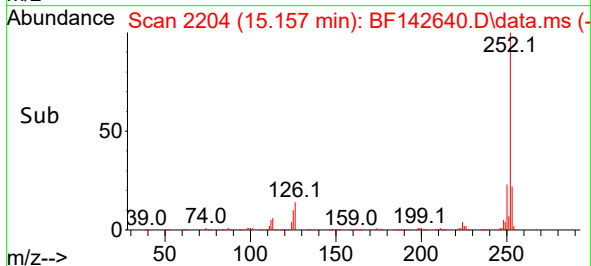
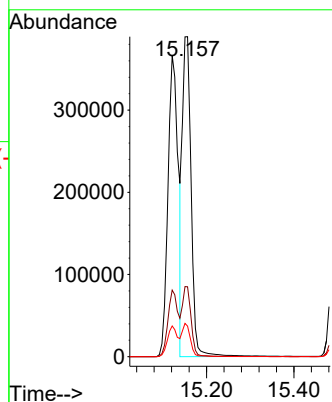
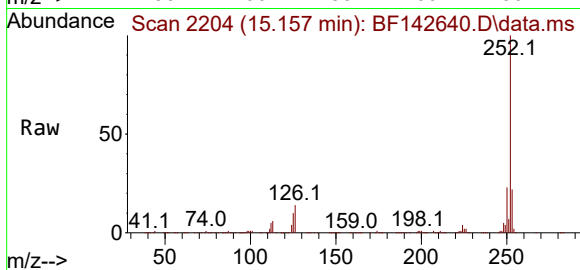
Tgt Ion:252 Resp: 540571

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 9.5 7.3 10.9



#90

Benzo(a)pyrene

Concen: 37.731 ng

RT: 15.498 min Scan# 2262

Delta R.T. -0.012 min

Lab File: BF142640.D

Acq: 06 Jun 2025 11:36

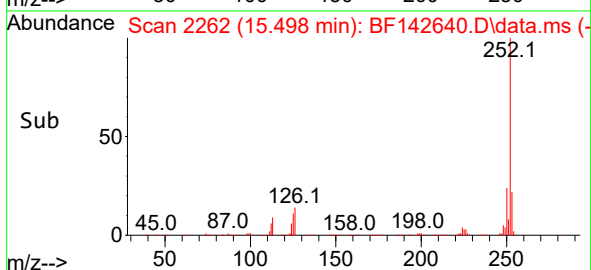
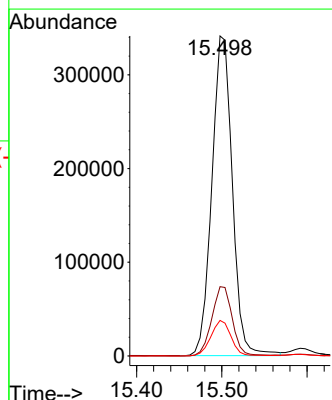
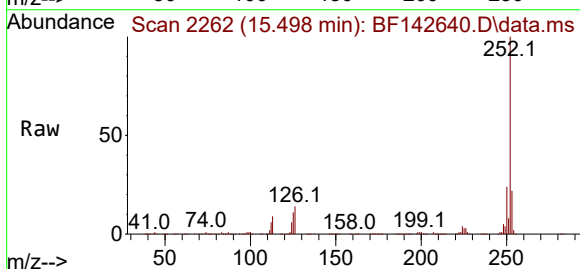
Tgt Ion:252 Resp: 569346

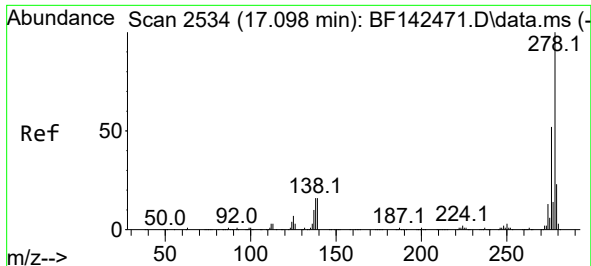
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 11.1 7.9 11.9

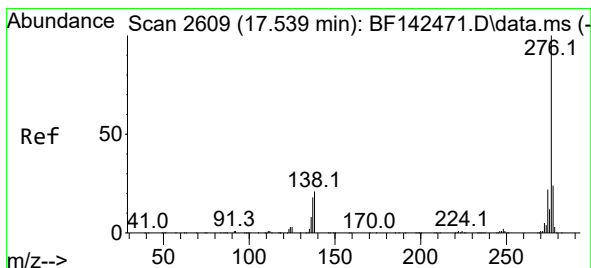
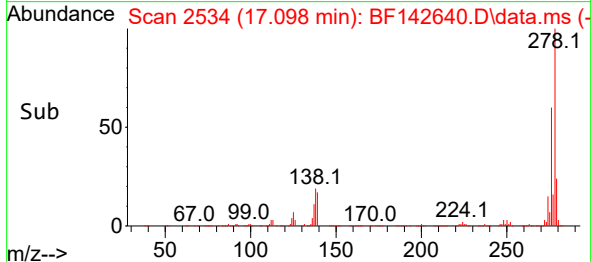
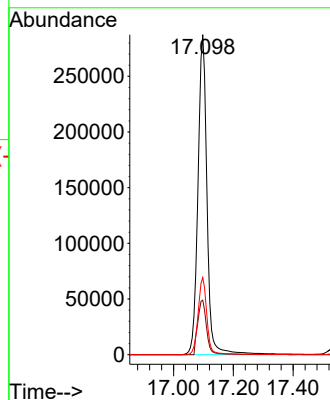
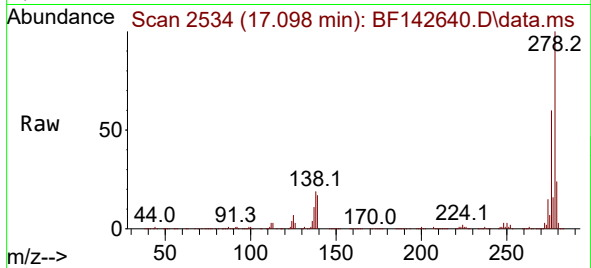




#91
Dibenzo(a,h)anthracene
Concen: 36.750 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.017 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 605250
Ion Ratio Lower Upper
278 100
139 17.0 12.8 19.2
279 24.1 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 36.482 ng
RT: 17.539 min Scan# 2609
Delta R.T. -0.017 min
Lab File: BF142640.D
Acq: 06 Jun 2025 11:36

Tgt Ion:276 Resp: 600963
Ion Ratio Lower Upper
276 100
277 23.3 19.2 28.8
138 22.4 16.8 25.2

