

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060525\
 Data File : BF142625.D
 Acq On : 05 Jun 2025 09:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 05 11:34:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	122240	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	479356	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	254347	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	415186	20.000	ng	0.00
76) Chrysene-d12	14.068	240	211462	20.000	ng	0.00
86) Perylene-d12	15.562	264	258069	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	565183	77.896	ng	0.00
7) Phenol-d6	6.528	99	675250	77.312	ng	0.00
23) Nitrobenzene-d5	7.463	82	662626	75.377	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	207397	73.469	ng	-0.01
45) 2-Fluorobiphenyl	9.257	172	1360602	71.781	ng	-0.01
79) Terphenyl-d14	13.010	244	1079006	69.729	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	117326	40.410	ng	99
3) Pyridine	3.434	79	302747	40.947	ng	99
4) n-Nitrosodimethylamine	3.387	42	146993	38.290	ng	91
6) Aniline	6.557	93	463534	39.471	ng	99
8) 2-Chlorophenol	6.681	128	309625	39.178	ng	99
9) Benzaldehyde	6.445	77	194934	37.107	ng	99
10) Phenol	6.539	94	383244	38.996	ng	100
11) bis(2-Chloroethyl)ether	6.628	93	276239	39.048	ng	99
12) 1,3-Dichlorobenzene	6.839	146	340324	38.592	ng	98
13) 1,4-Dichlorobenzene	6.916	146	343656	38.687	ng	98
14) 1,2-Dichlorobenzene	7.069	146	326506	38.413	ng	100
15) Benzyl Alcohol	7.034	79	246048	38.121	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	458733	38.613	ng	98
17) 2-Methylphenol	7.145	107	238931	38.723	ng	97
18) Hexachloroethane	7.410	117	120227	38.760	ng	99
19) n-Nitroso-di-n-propyla...	7.310	70	200179	36.981	ng	97
20) 3+4-Methylphenols	7.304	107	296530	37.528	ng	94
22) Acetophenone	7.304	105	393308	37.065	ng	97
24) Nitrobenzene	7.481	77	298941	37.704	ng	100
25) Isophorone	7.722	82	542792	36.930	ng	98
26) 2-Nitrophenol	7.798	139	166904	39.397	ng	95
27) 2,4-Dimethylphenol	7.834	122	288234	38.580	ng	97
28) bis(2-Chloroethoxy)met...	7.928	93	346994	37.793	ng	99
29) 2,4-Dichlorophenol	8.039	162	260092	38.280	ng	100
30) 1,2,4-Trichlorobenzene	8.122	180	278814	37.811	ng	98
31) Naphthalene	8.204	128	885322	37.509	ng	100
32) Benzoic acid	7.939	122	165610	36.415	ng	97
33) 4-Chloroaniline	8.251	127	367280	38.402	ng	99
34) Hexachlorobutadiene	8.322	225	168816	36.666	ng	99
35) Caprolactam	8.622	113	72582	38.036	ng	99
36) 4-Chloro-3-methylphenol	8.728	107	255646	36.714	ng	97
37) 2-Methylnaphthalene	8.892	142	554992	37.375	ng	99
38) 1-Methylnaphthalene	8.992	142	568323	37.001	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	279337	38.259	ng	99
41) Hexachlorocyclopentadiene	9.045	237	170660	34.650	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	190008	38.593	ng	97

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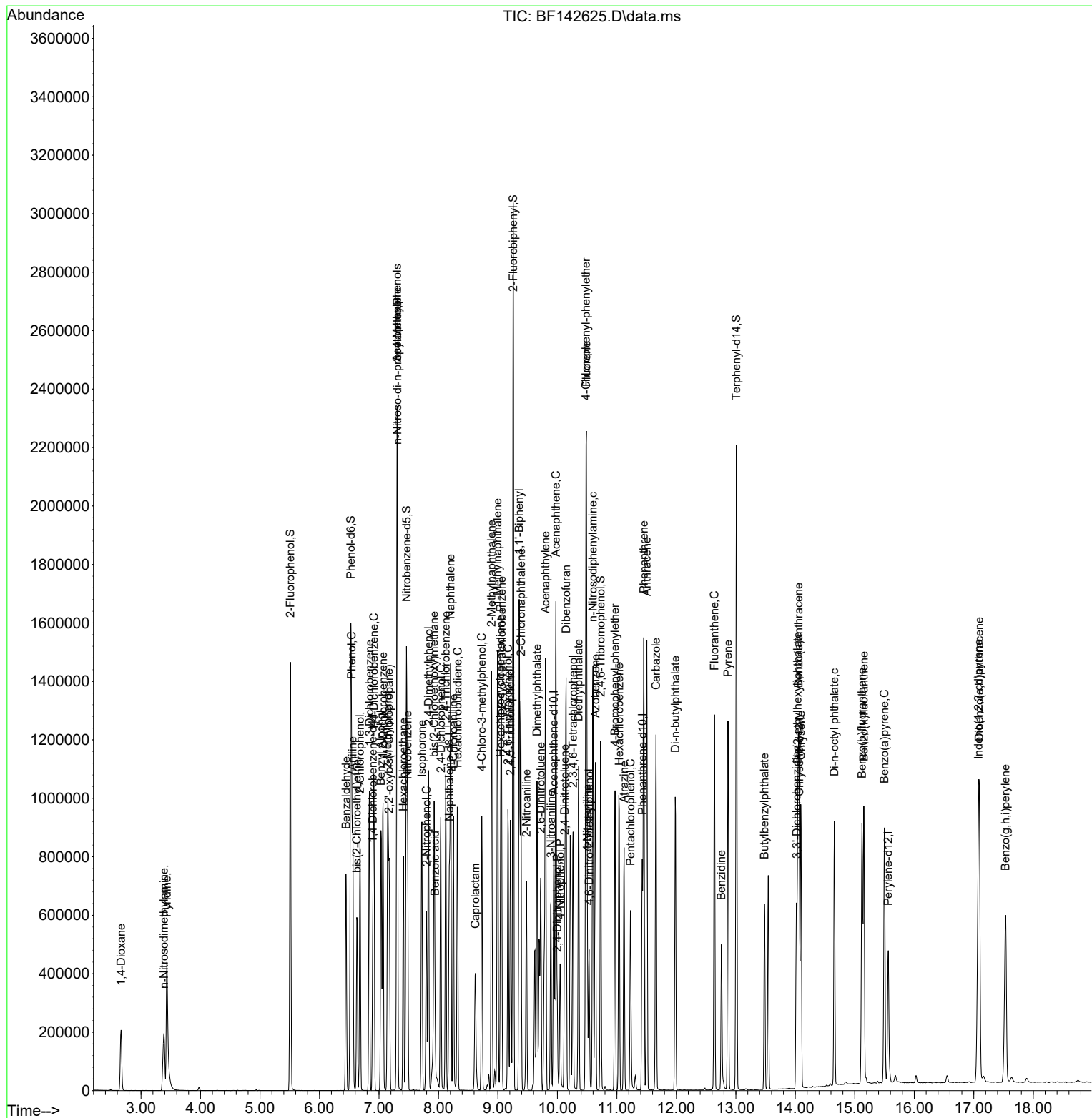
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	197152	37.970	ng	99
46) 1,1'-Biphenyl	9.357	154	736916	37.345	ng	99
47) 2-Chloronaphthalene	9.386	162	547604	37.561	ng	98
48) 2-Nitroaniline	9.480	65	162546	38.573	ng	96
49) Acenaphthylene	9.798	152	923827	37.526	ng	99
50) Dimethylphthalate	9.657	163	624500	37.211	ng	100
51) 2,6-Dinitrotoluene	9.722	165	138997	38.373	ng	96
52) Acenaphthene	9.975	154	558219	37.134	ng	100
53) 3-Nitroaniline	9.892	138	152621	38.576	ng	98
54) 2,4-Dinitrophenol	9.998	184	67113	35.863	ng	92
55) Dibenzofuran	10.145	168	802015	37.075	ng	98
56) 4-Nitrophenol	10.045	139	103215	35.358	ng	97
57) 2,4-Dinitrotoluene	10.122	165	184516	39.006	ng	100
58) Fluorene	10.486	166	619433	37.066	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	163981	37.830	ng	98
60) Diethylphthalate	10.357	149	599493	36.575	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	304161	37.050	ng	95
62) 4-Nitroaniline	10.504	138	136075	37.923	ng	96
63) Azobenzene	10.639	77	544794	37.006	ng	98
65) 4,6-Dinitro-2-methylph...	10.533	198	92901	40.095	ng	97
66) n-Nitrosodiphenylamine	10.598	169	536787	37.790	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	186513	37.992	ng	98
68) Hexachlorobenzene	11.039	284	207193	38.159	ng	97
69) Atrazine	11.122	200	138466	36.706	ng	98
70) Pentachlorophenol	11.227	266	108497	35.392	ng	99
71) Phenanthrene	11.451	178	820995	37.001	ng	99
72) Anthracene	11.504	178	855814	37.793	ng	100
73) Carbazole	11.657	167	713838	36.874	ng	99
74) Di-n-butylphthalate	11.980	149	744205	35.120	ng	99
75) Fluoranthene	12.639	202	750697	36.208	ng	98
77) Benzidine	12.757	184	307371	39.060	ng	100
78) Pyrene	12.868	202	725329	36.770	ng	99
80) Butylbenzylphthalate	13.480	149	213901	39.243	ng	99
81) Benzo(a)anthracene	14.057	228	528205	37.407	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	191991	44.828	ng	99
83) Chrysene	14.092	228	486885	38.373	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	318517	45.647	ng	100
85) Di-n-octyl phthalate	14.657	149	613319	44.953	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	672440	34.708	ng	99
88) Benzo(b)fluoranthene	15.121	252	609473	39.903	ng	98
89) Benzo(k)fluoranthene	15.151	252	481854	33.683	ng	98
90) Benzo(a)pyrene	15.498	252	544912	37.849	ng	98
91) Dibenzo(a,h)anthracene	17.092	278	546160	34.758	ng	99
92) Benzo(g,h,i)perylene	17.533	276	543394	34.574	ng	98

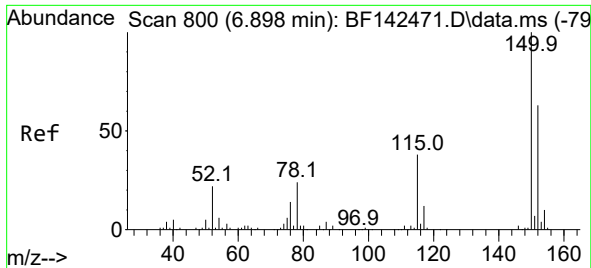
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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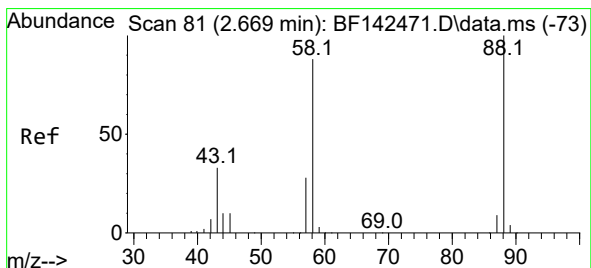
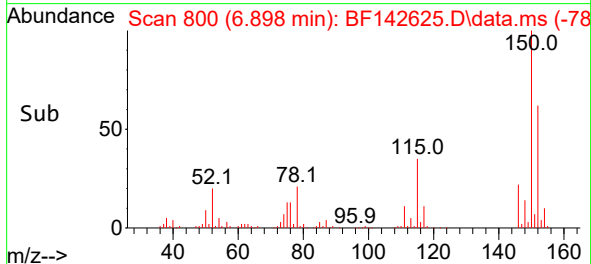
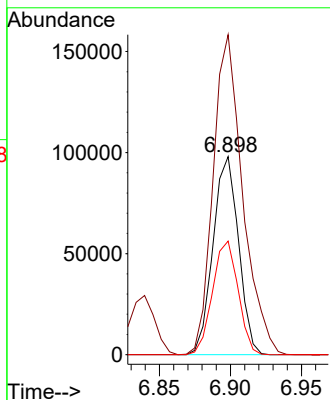
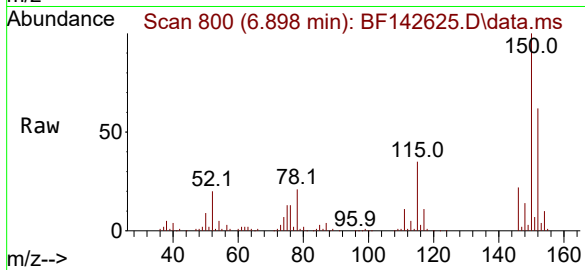




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF142625.D
 Acq: 05 Jun 2025 09:37

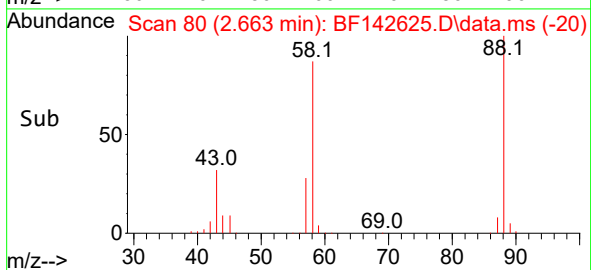
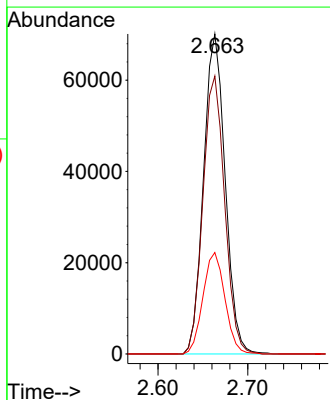
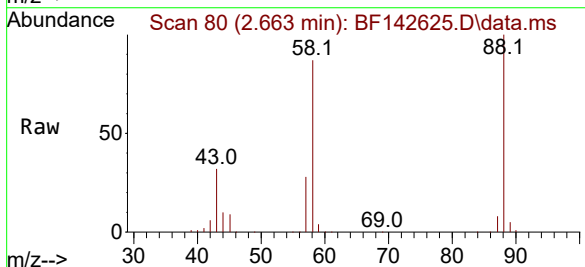
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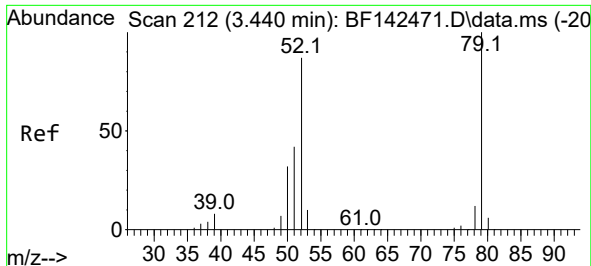
Tgt Ion:152 Resp: 122240
 Ion Ratio Lower Upper
 152 100
 150 161.5 128.2 192.4
 115 57.3 48.3 72.5



#2
 1,4-Dioxane
 Concen: 40.410 ng
 RT: 2.663 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF142625.D
 Acq: 05 Jun 2025 09:37

Tgt Ion: 88 Resp: 117326
 Ion Ratio Lower Upper
 88 100
 58 87.3 70.8 106.2
 43 32.2 26.6 40.0

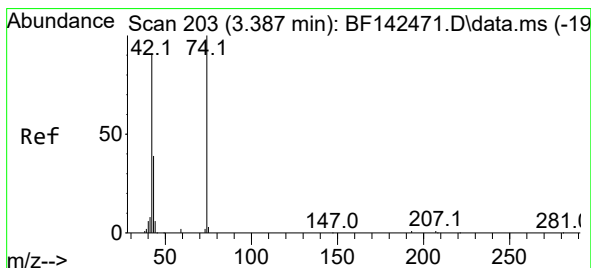
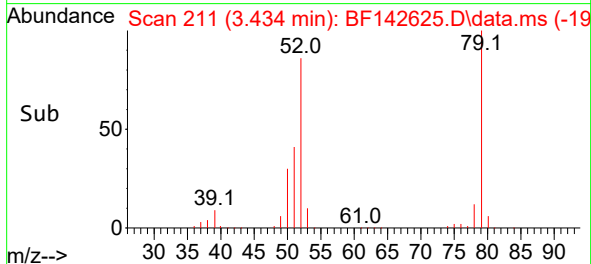
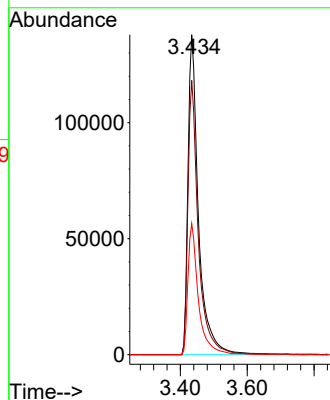
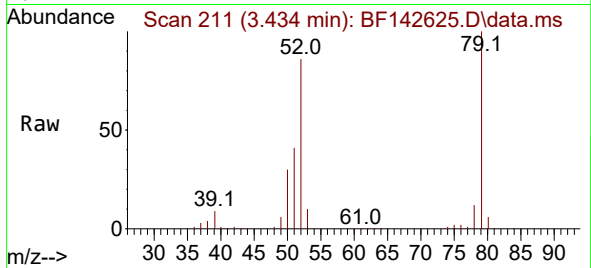




#3
 Pyridine
 Concen: 40.947 ng
 RT: 3.434 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: BF142625.D
 Acq: 05 Jun 2025 09:37

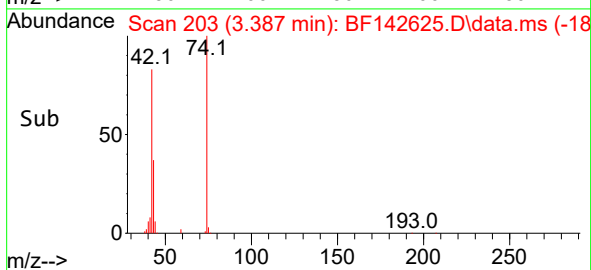
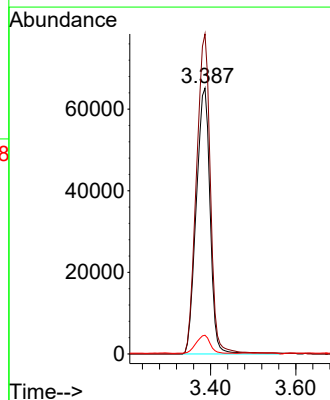
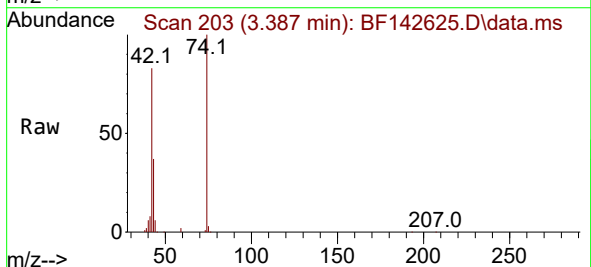
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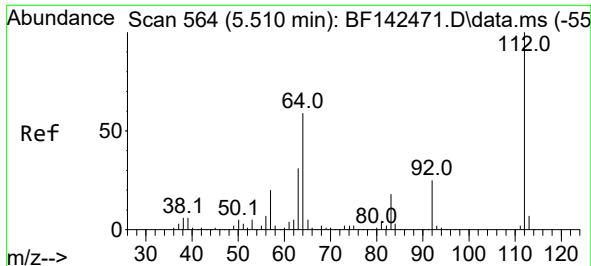
Tgt Ion: 79 Resp: 302747
 Ion Ratio Lower Upper
 79 100
 52 85.7 69.2 103.8
 51 41.0 33.3 49.9



#4
 n-Nitrosodimethylamine
 Concen: 38.290 ng
 RT: 3.387 min Scan# 203
 Delta R.T. -0.018 min
 Lab File: BF142625.D
 Acq: 05 Jun 2025 09:37

Tgt Ion: 42 Resp: 146993
 Ion Ratio Lower Upper
 42 100
 74 120.4 88.2 132.4
 44 7.0 5.4 8.2

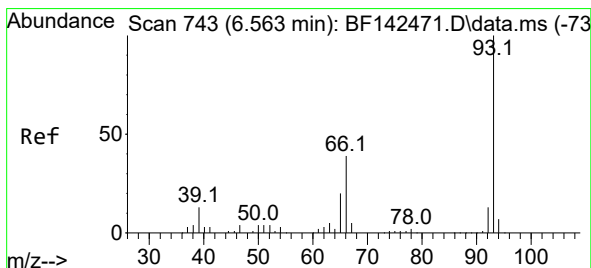
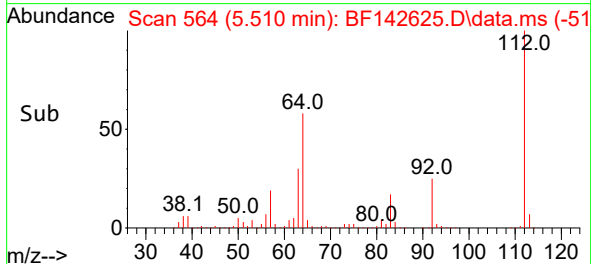
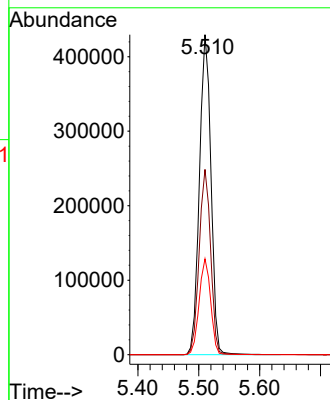
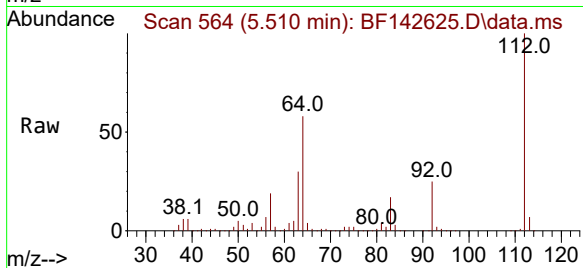




#5
2-Fluorophenol
Concen: 77.896 ng
RT: 5.510 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

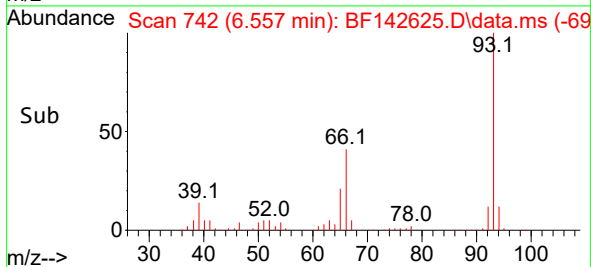
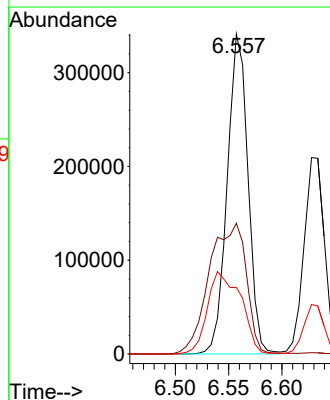
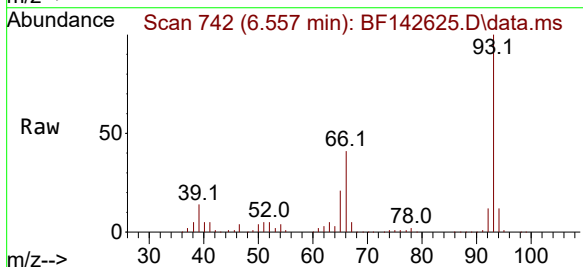
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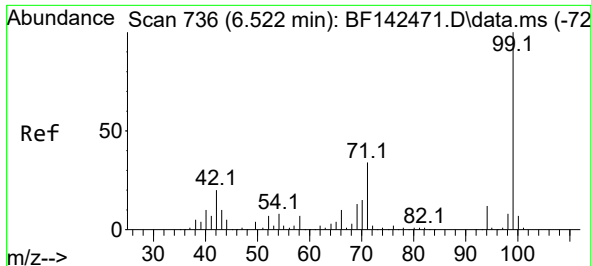
Tgt Ion:112 Resp: 565183
Ion Ratio Lower Upper
112 100
64 57.9 47.5 71.3
63 30.0 24.9 37.3



#6
Aniline
Concen: 39.471 ng
RT: 6.557 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion: 93 Resp: 463534
Ion Ratio Lower Upper
93 100
66 40.8 32.0 48.0
65 20.8 16.1 24.1

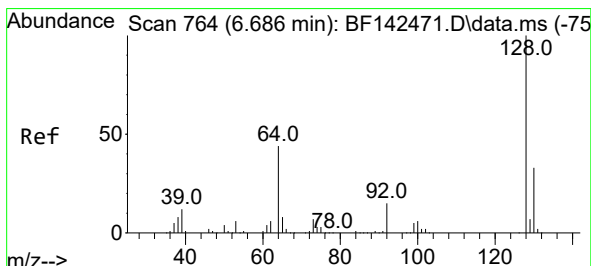
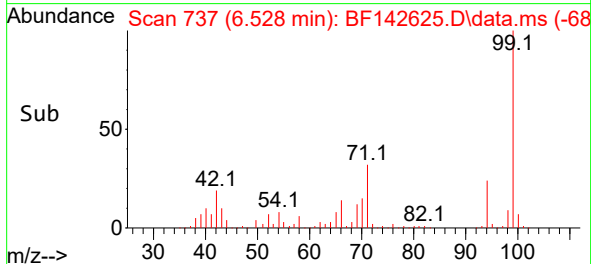
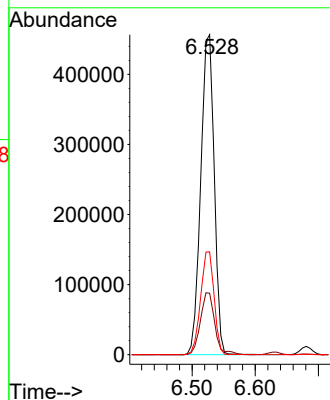
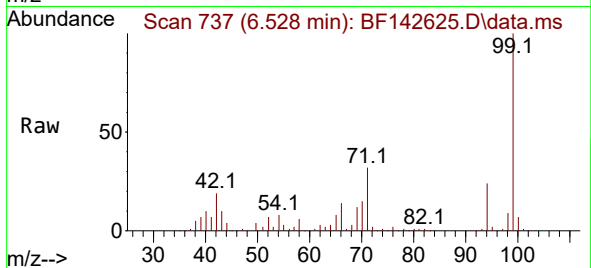




#7
Phenol-d6
Concen: 77.312 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

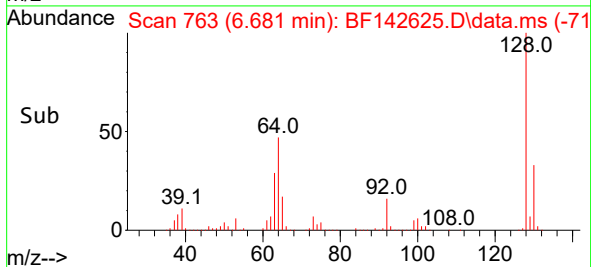
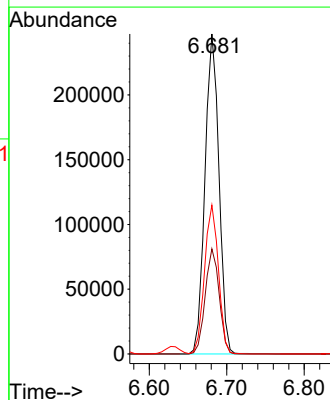
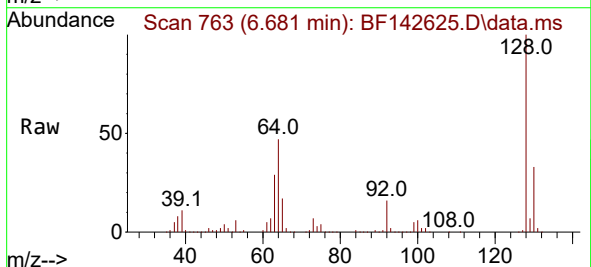
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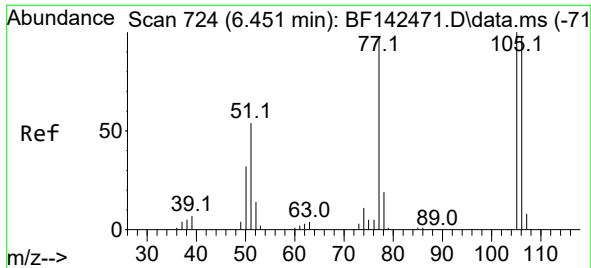
Tgt Ion: 99 Resp: 675250
Ion Ratio Lower Upper
99 100
42 19.2 16.2 24.2
71 32.2 27.3 40.9



#8
2-Chlorophenol
Concen: 39.178 ng
RT: 6.681 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:128 Resp: 309625
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 46.5 25.1 65.1

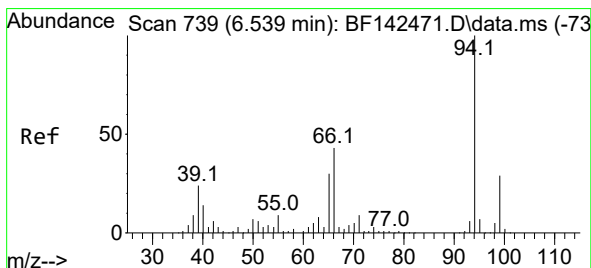
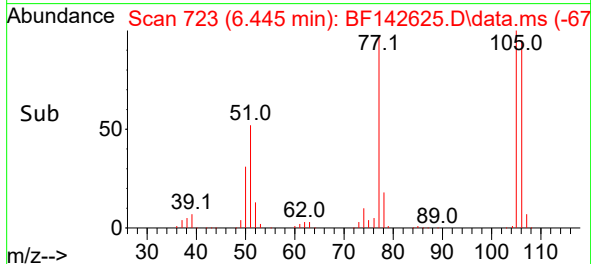
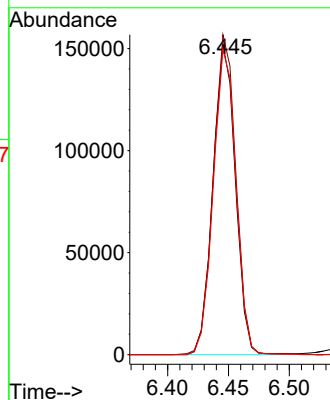
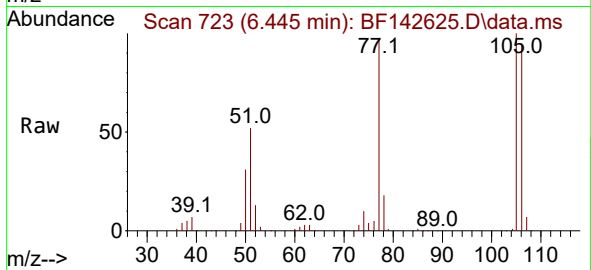




#9
Benzaldehyde
Concen: 37.107 ng
RT: 6.445 min Scan# 71
Delta R.T. -0.006 min
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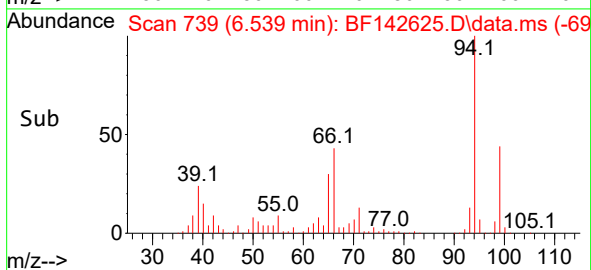
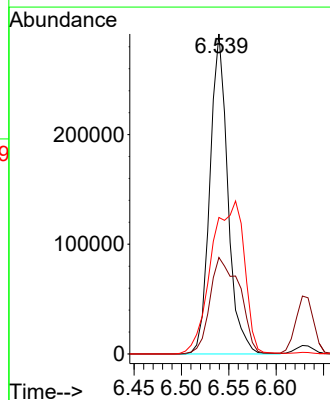
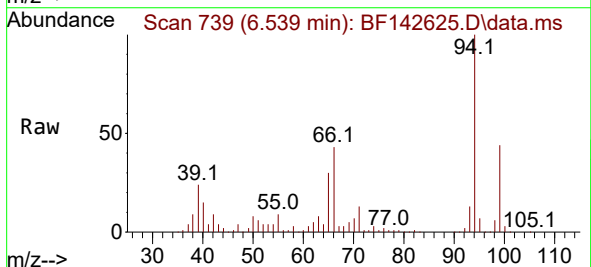
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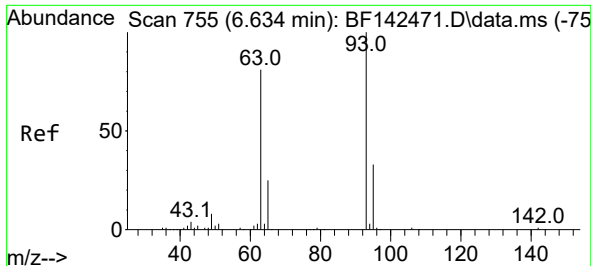
Tgt Ion: 77 Resp: 194934
Ion Ratio Lower Upper
77 100
105 103.0 82.5 122.5
106 98.4 80.0 120.0



#10
Phenol
Concen: 38.996 ng
RT: 6.539 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion: 94 Resp: 383244
Ion Ratio Lower Upper
94 100
65 30.2 10.3 50.3
66 42.6 22.6 62.6

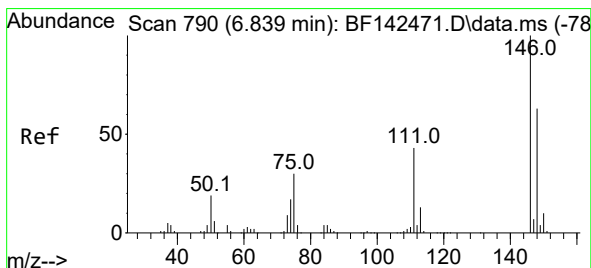
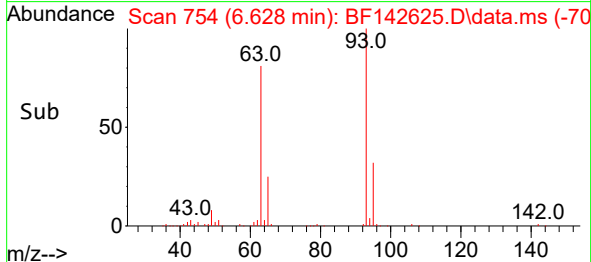
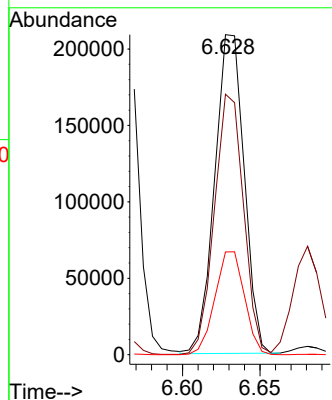
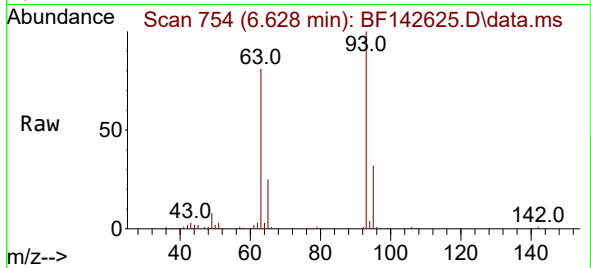




#11
bis(2-Chloroethyl)ether
Concen: 39.048 ng
RT: 6.628 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

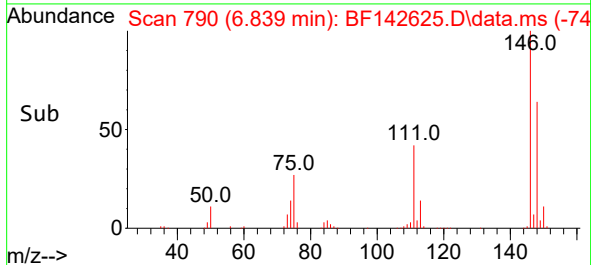
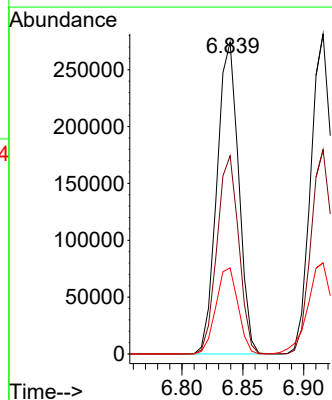
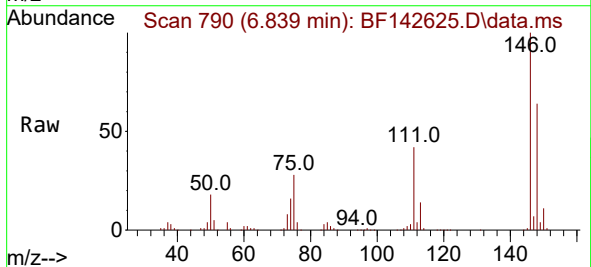
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

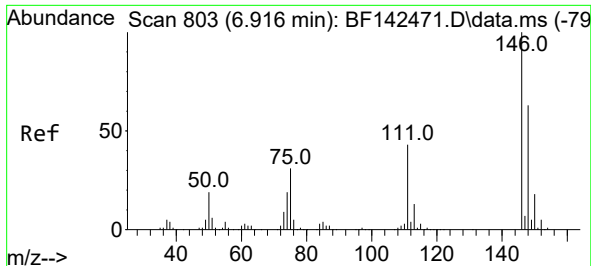
Tgt Ion: 93 Resp: 276239
Ion Ratio Lower Upper
93 100
63 81.4 60.2 100.2
95 32.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.592 ng
RT: 6.839 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion: 146 Resp: 340324
Ion Ratio Lower Upper
146 100
148 63.5 50.6 75.8
75 27.6 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 38.687 ng

RT: 6.916 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF142625.D

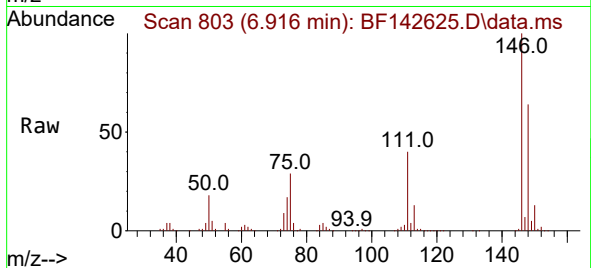
Acq: 05 Jun 2025 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



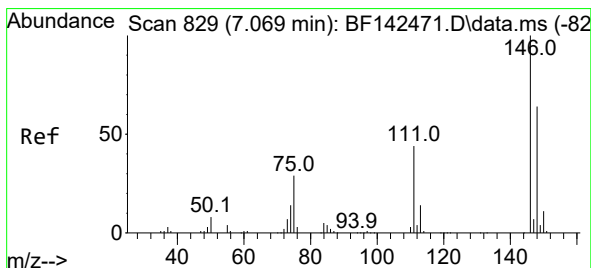
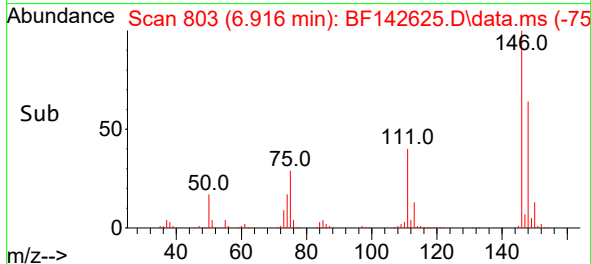
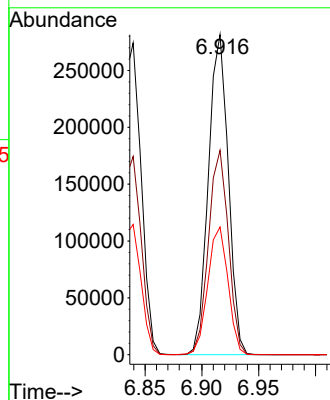
Tgt Ion:146 Resp: 343656

Ion Ratio Lower Upper

146 100

148 63.8 50.4 75.6

111 39.9 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 38.413 ng

RT: 7.069 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

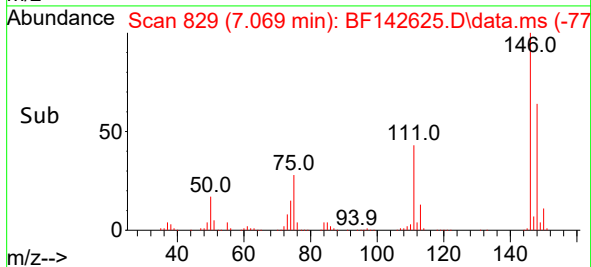
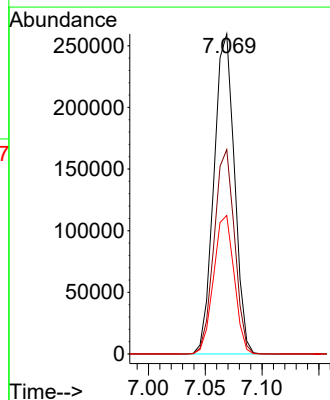
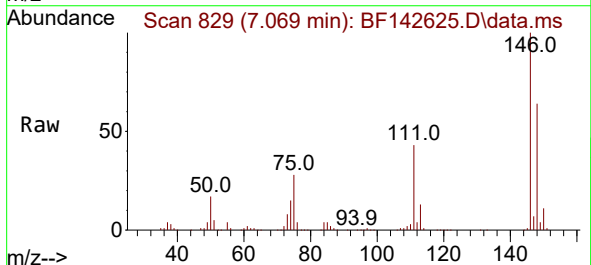
Tgt Ion:146 Resp: 326506

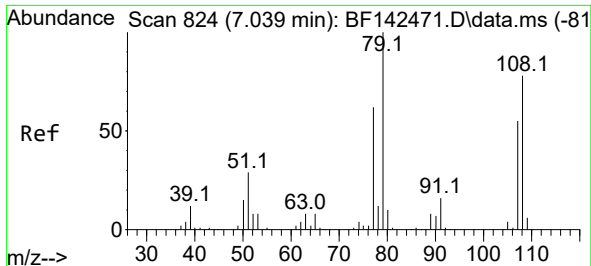
Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.4

111 43.3 35.0 52.6

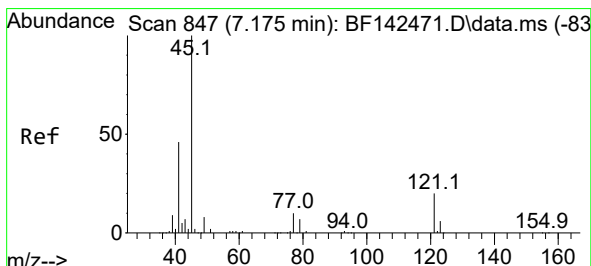
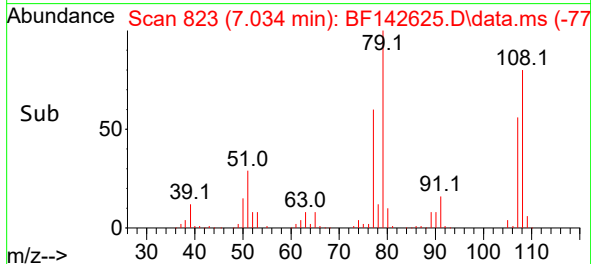
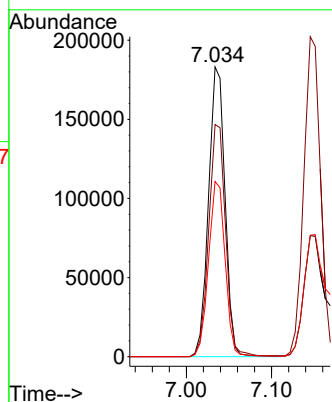
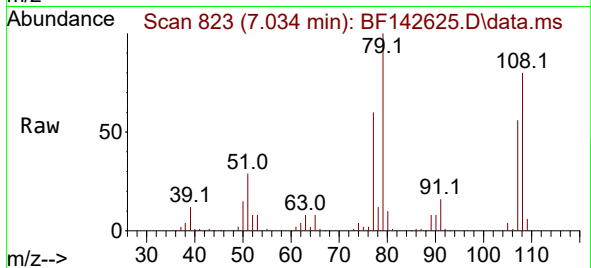




#15
Benzyl Alcohol
Concen: 38.121 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

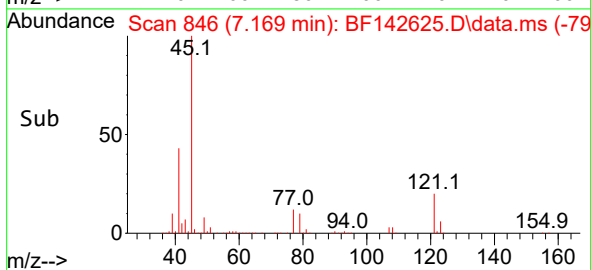
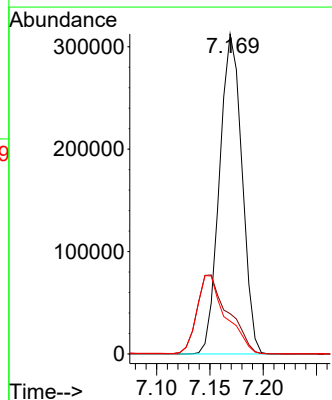
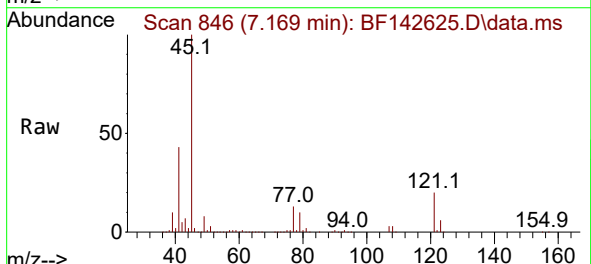
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

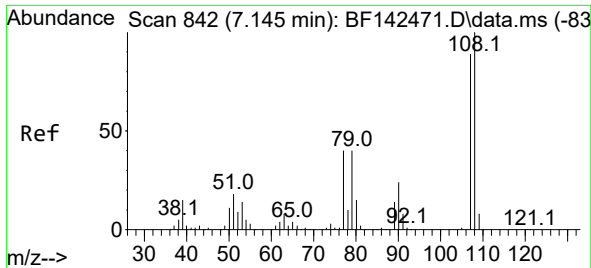
Tgt Ion: 79 Resp: 246048
Ion Ratio Lower Upper
79 100
108 80.1 62.1 93.1
77 60.5 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.613 ng
RT: 7.169 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion: 45 Resp: 458733
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.0
79 10.3 0.0 29.2

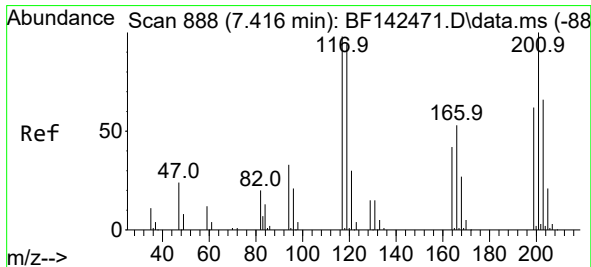
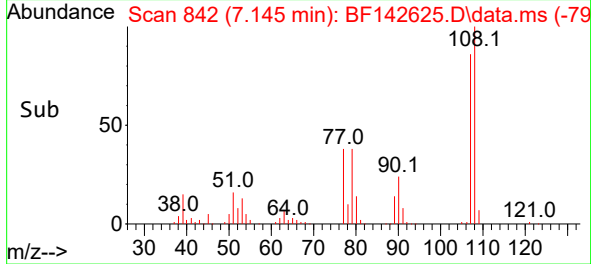
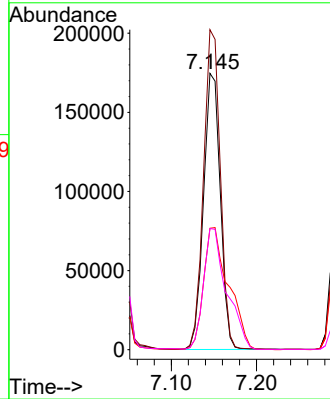
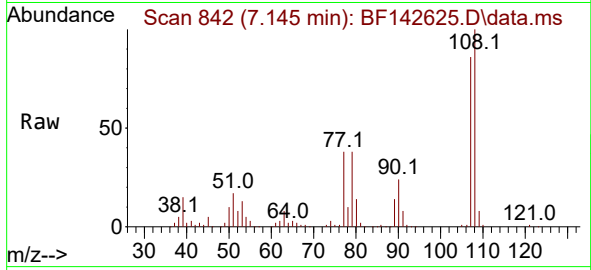




#17
2-Methylphenol
Concen: 38.723 ng
RT: 7.145 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

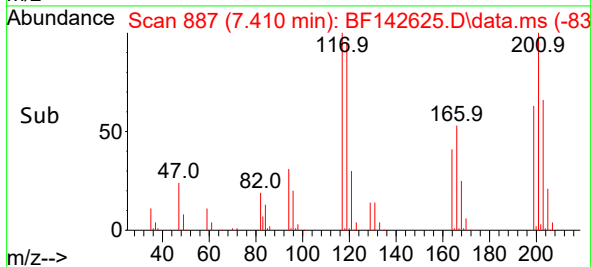
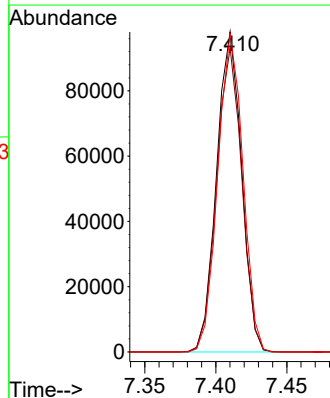
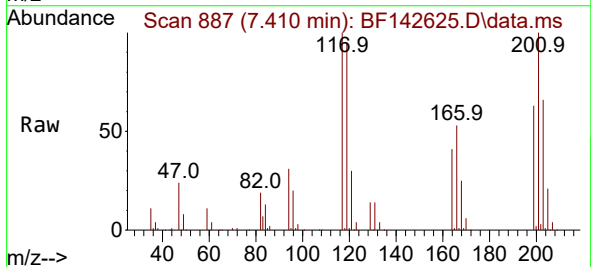
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

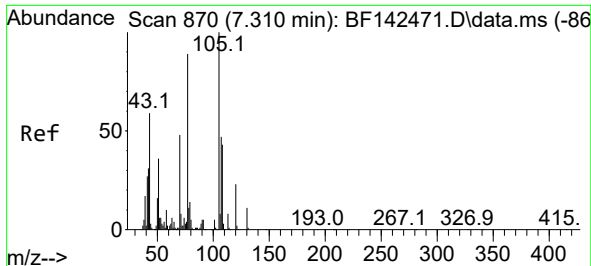
Tgt Ion:107 Resp: 238931
Ion Ratio Lower Upper
107 100
108 115.8 90.2 135.2
77 43.9 36.1 54.1
79 43.8 36.2 54.4



#18
Hexachloroethane
Concen: 38.760 ng
RT: 7.410 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

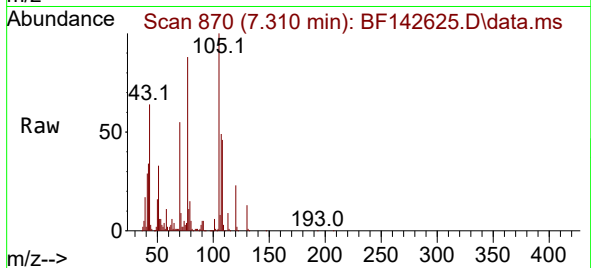
Tgt Ion:117 Resp: 120227
Ion Ratio Lower Upper
117 100
119 94.9 76.6 114.8
201 99.5 81.3 121.9



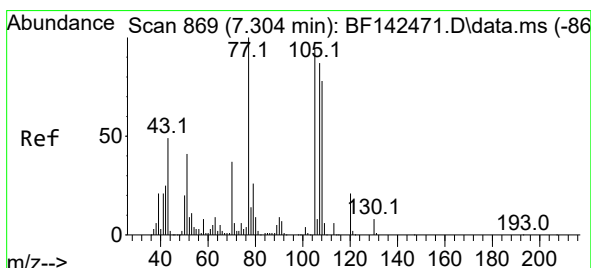
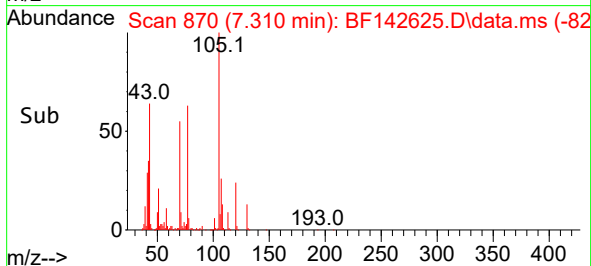
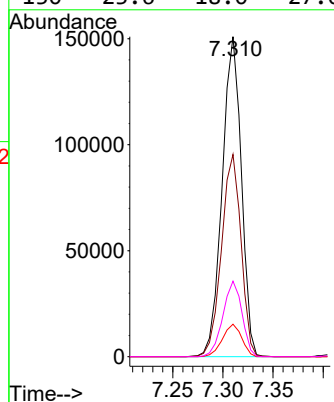


#19
n-Nitroso-di-n-propylamine
Concen: 36.981 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

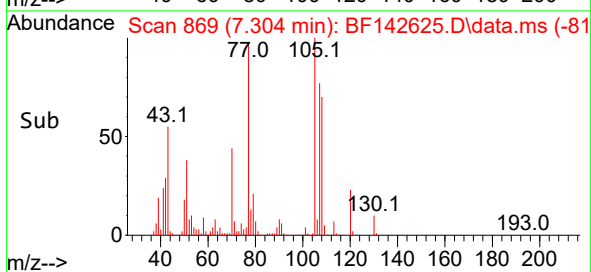
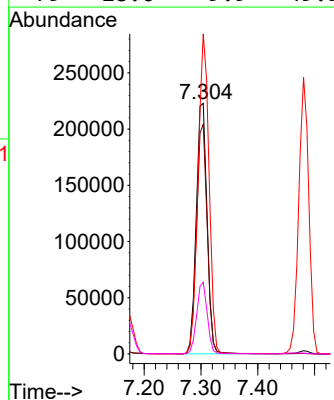
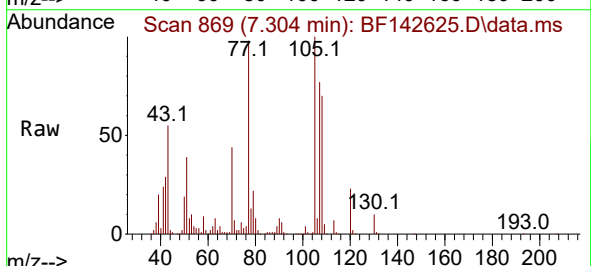


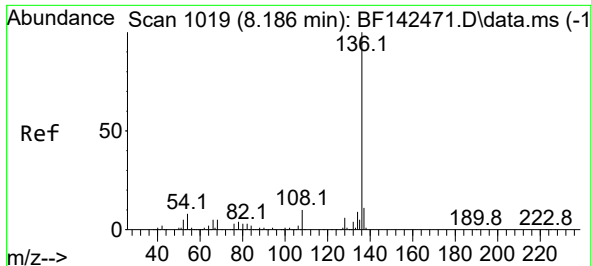
Tgt Ion:	70	Resp:	200179
Ion	Ratio	Lower	Upper
70	100		
42	63.2	52.4	78.6
101	10.1	7.8	11.8
130	23.6	18.0	27.0



#20
3+4-Methylphenols
Concen: 37.528 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:	107	Resp:	296530
Ion	Ratio	Lower	Upper
107	100		
108	91.6	70.4	110.4
77	127.7	95.4	135.4
79	28.6	9.9	49.9

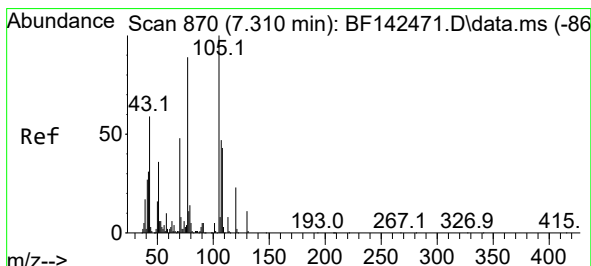
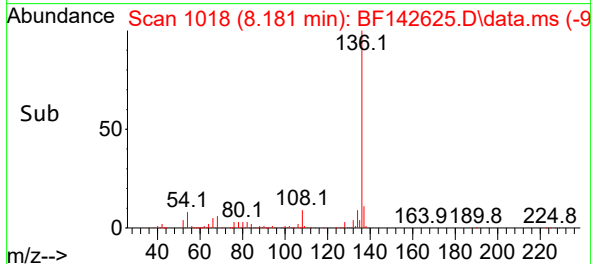
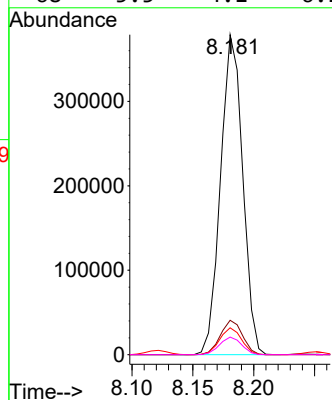
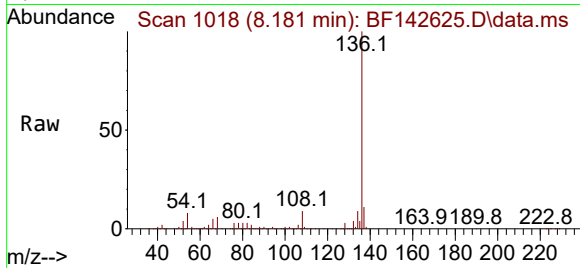




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

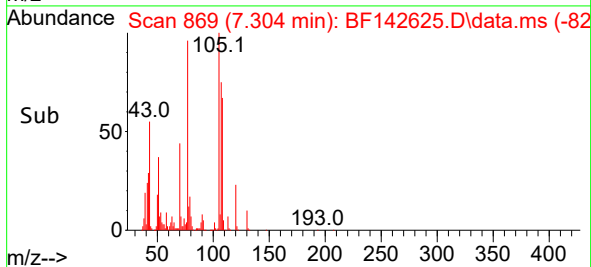
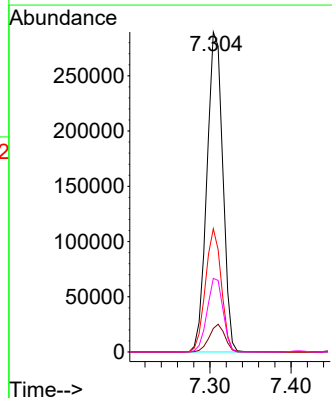
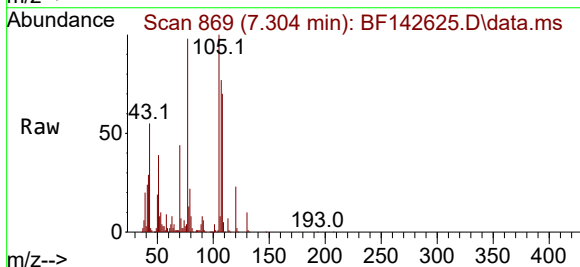
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

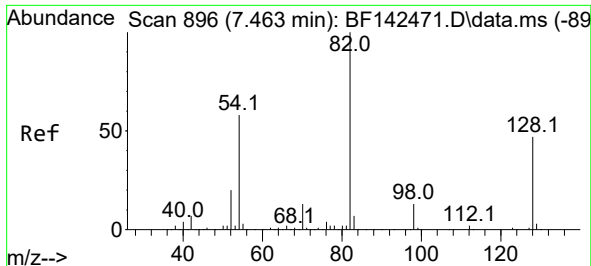
Tgt Ion:136	Resp: 479356
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 13.0
54 8.4	6.6 10.0
68 5.5	4.1 6.1



#22
Acetophenone
Concen: 37.065 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt	Ion:105	Resp:	393308
Ion	Ratio	Lower	Upper
105	100		
71	7.3	6.4	9.6
51	38.5	28.6	42.8
120	23.0	18.5	27.7





#23

Nitrobenzene-d5

Concen: 75.377 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

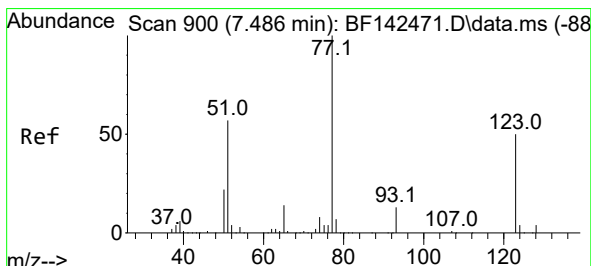
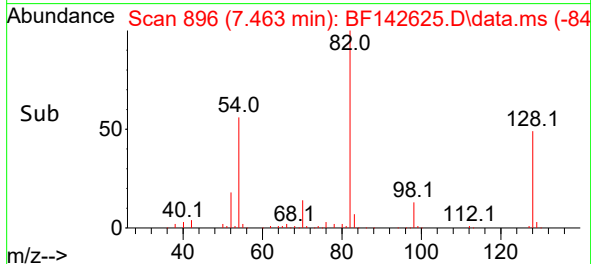
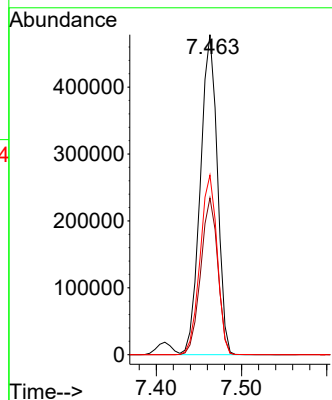
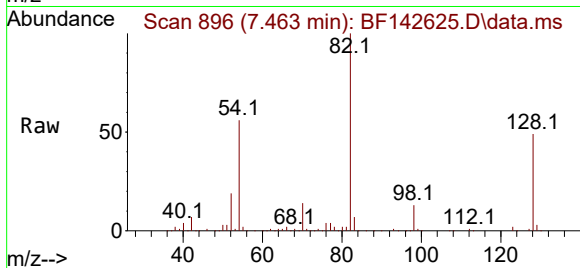
Tgt Ion: 82 Resp: 662626

Ion Ratio Lower Upper

82 100

128 49.0 37.4 56.2

54 56.1 46.6 70.0



#24

Nitrobenzene

Concen: 37.704 ng

RT: 7.481 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

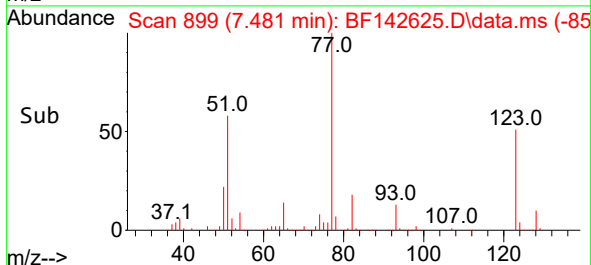
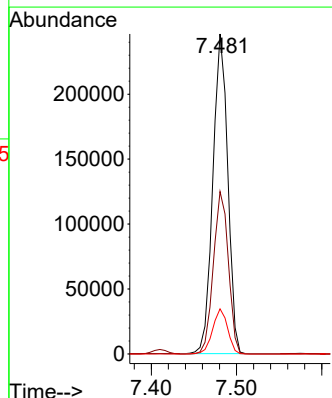
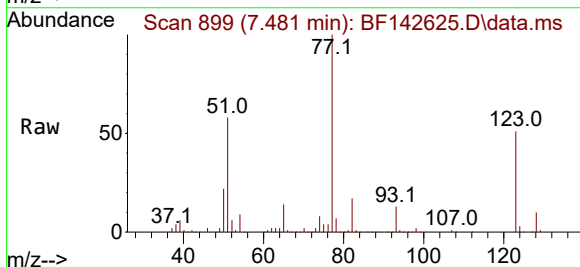
Tgt Ion: 77 Resp: 298941

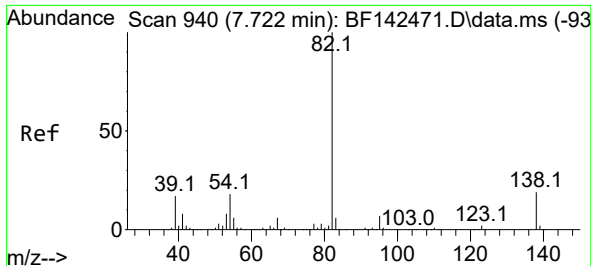
Ion Ratio Lower Upper

77 100

123 50.7 40.6 61.0

65 14.1 11.4 17.2

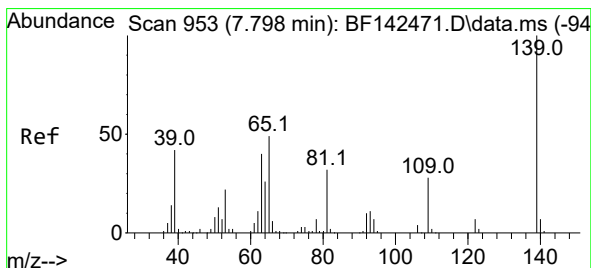
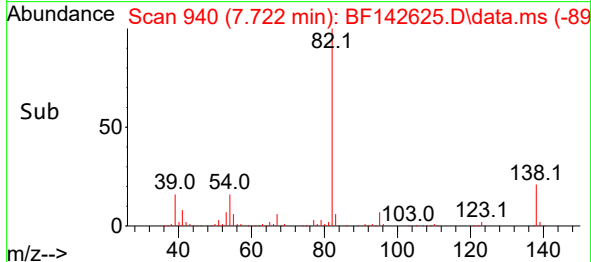
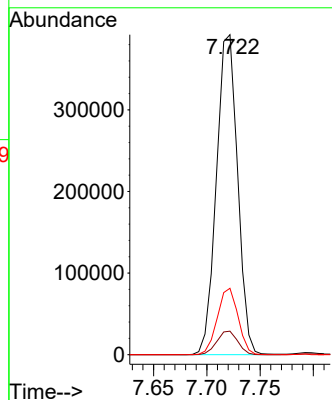
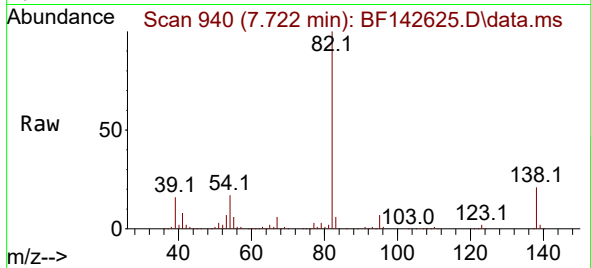




#25
Isophorone
Concen: 36.930 ng
RT: 7.722 min Scan# 940
Delta R.T. -0.012 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

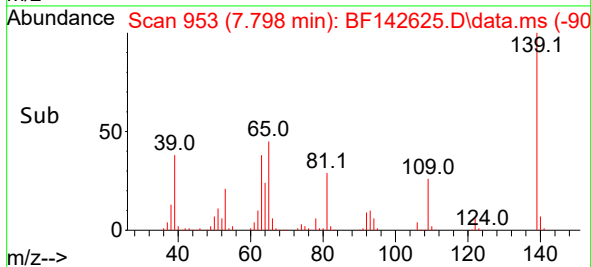
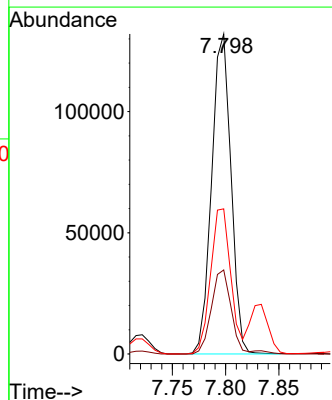
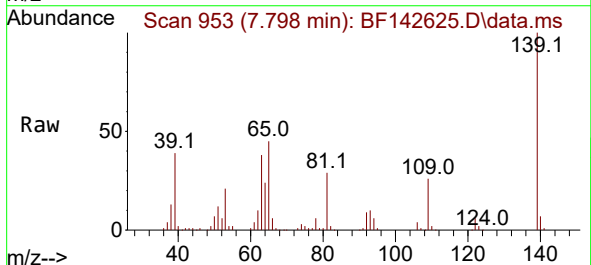
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

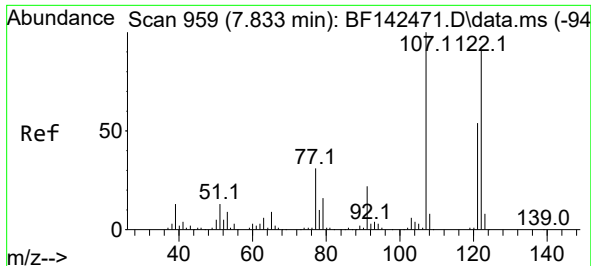
Tgt Ion: 82 Resp: 542792
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 20.8 15.5 23.3



#26
2-Nitrophenol
Concen: 39.397 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:139 Resp: 166904
Ion Ratio Lower Upper
139 100
109 26.2 22.6 33.8
65 45.4 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 38.580 ng

RT: 7.834 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

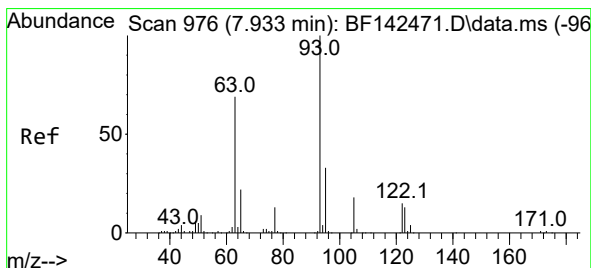
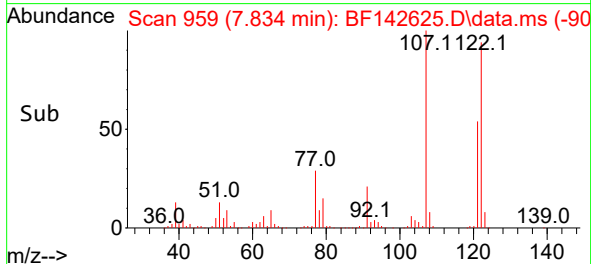
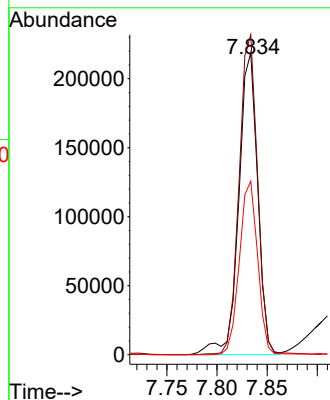
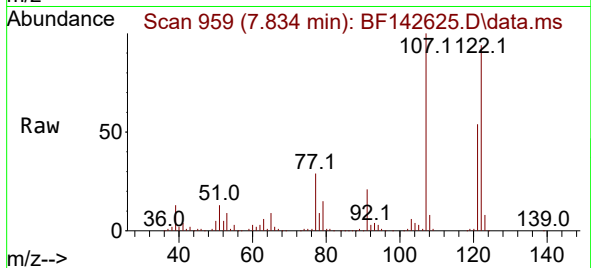
Tgt Ion:122 Resp: 288234

Ion Ratio Lower Upper

122 100

107 106.0 88.1 132.1

121 57.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.793 ng

RT: 7.928 min Scan# 975

Delta R.T. -0.012 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

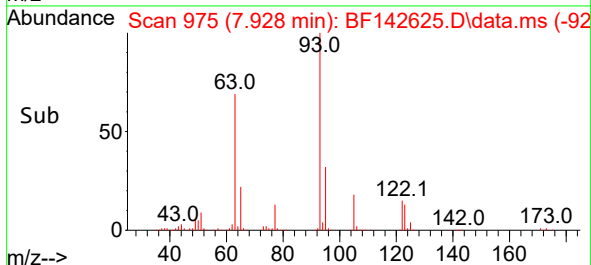
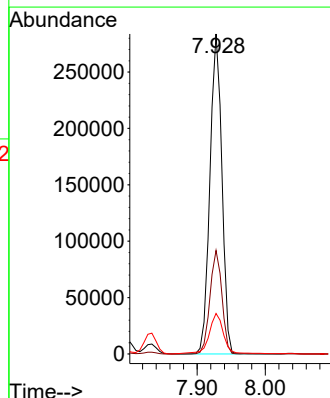
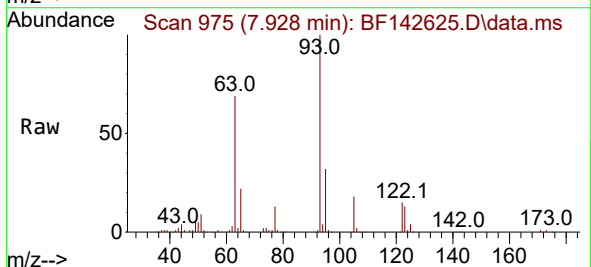
Tgt Ion: 93 Resp: 346994

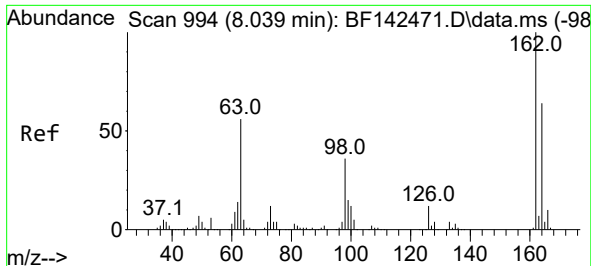
Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

123 12.7 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 38.280 ng

RT: 8.039 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

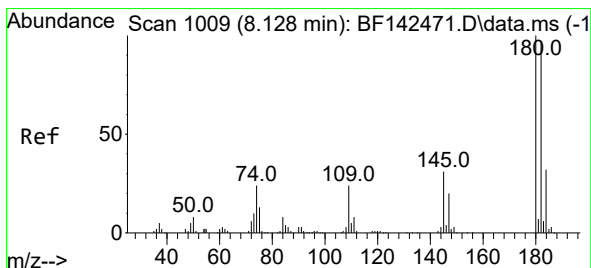
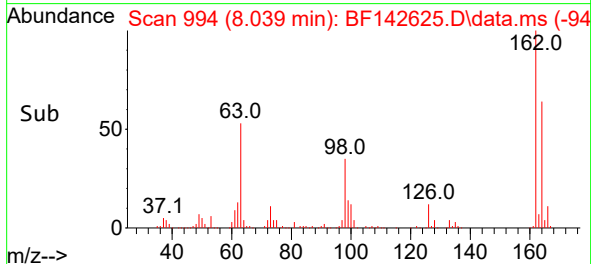
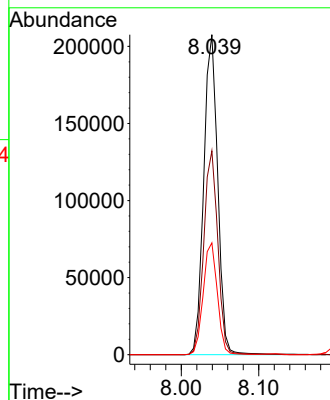
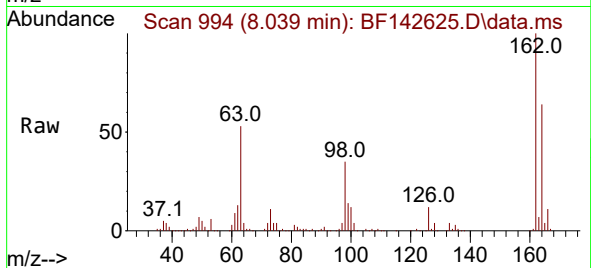
Tgt Ion:162 Resp: 260092

Ion Ratio Lower Upper

162 100

164 63.7 43.7 83.7

98 34.9 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 37.811 ng

RT: 8.122 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

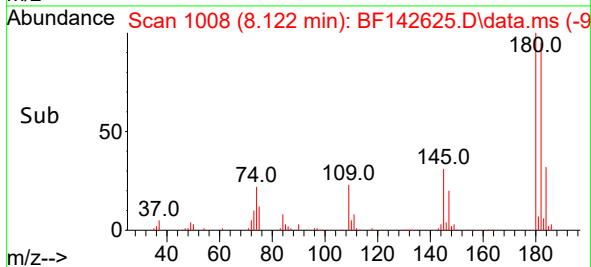
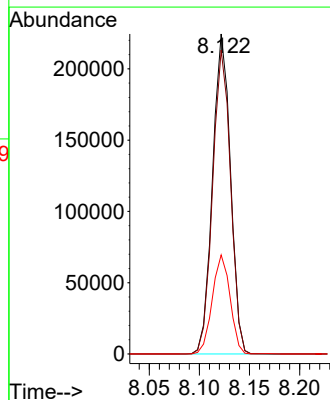
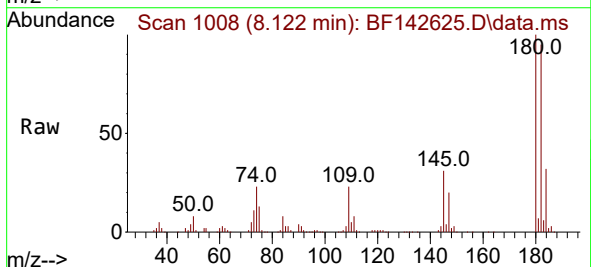
Tgt Ion:180 Resp: 278814

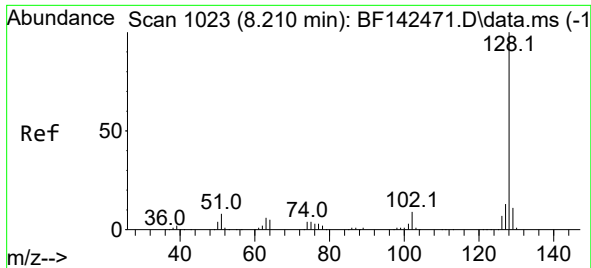
Ion Ratio Lower Upper

180 100

182 95.0 78.0 117.0

145 31.0 25.0 37.6

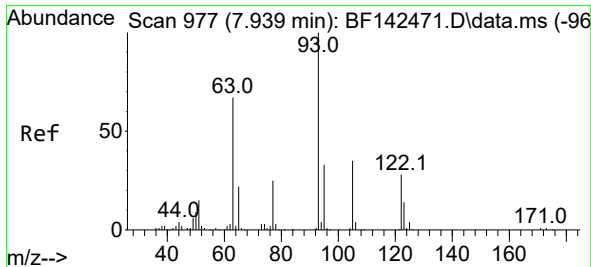
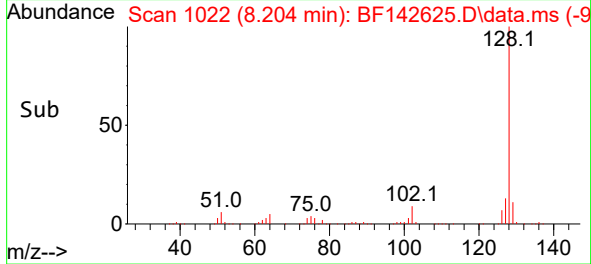
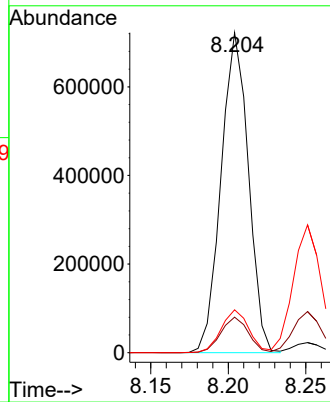
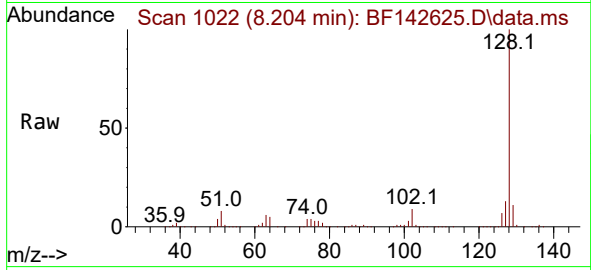




#31
Naphthalene
Concen: 37.509 ng
RT: 8.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

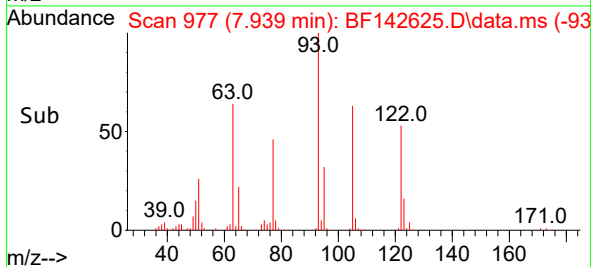
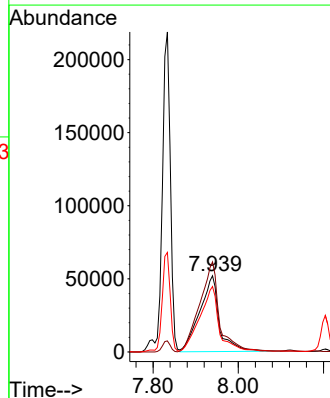
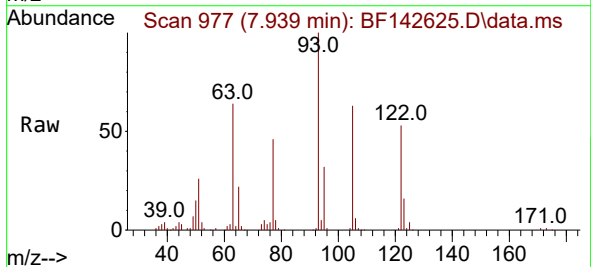
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

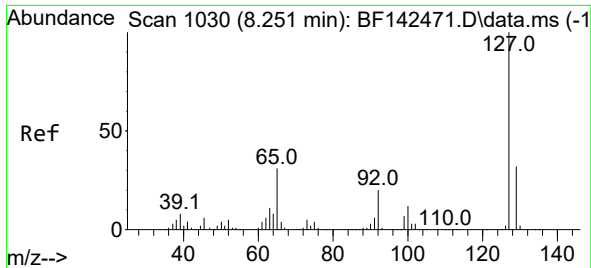
Tgt Ion:128 Resp: 885322
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 36.415 ng
RT: 7.939 min Scan# 977
Delta R.T. -0.036 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:122 Resp: 165610
Ion Ratio Lower Upper
122 100
105 118.2 101.7 141.7
77 86.0 69.5 109.5

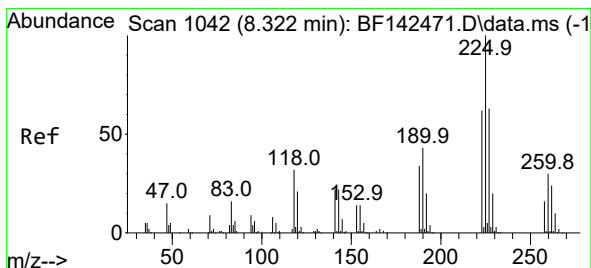
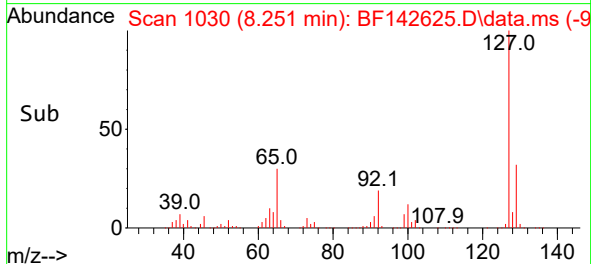
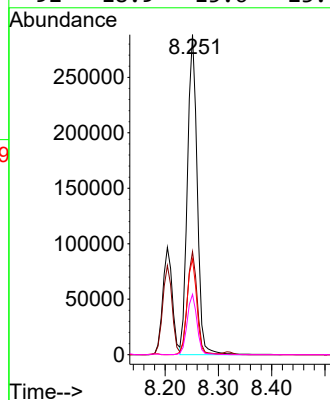
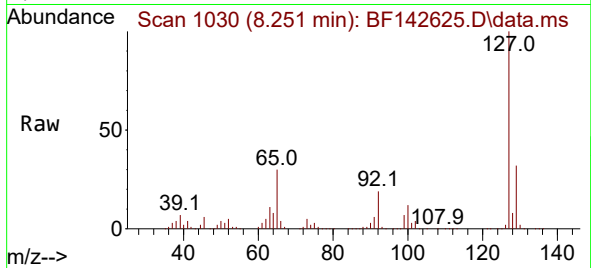




#33
4-Chloroaniline
Concen: 38.402 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

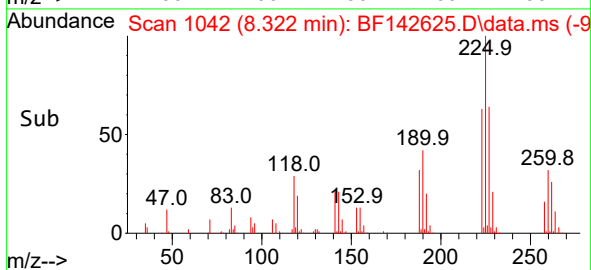
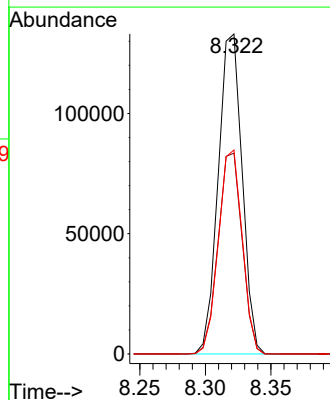
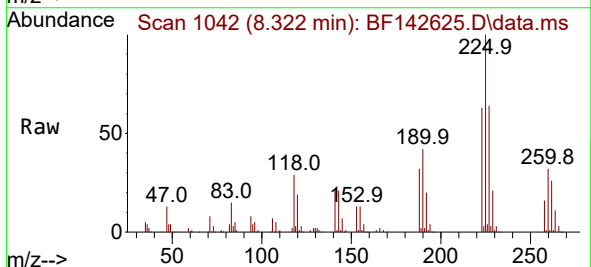
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

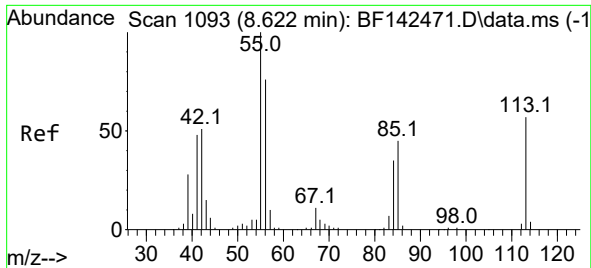
Tgt Ion:	127	Resp:	367280
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	29.9	24.9	37.3
92	18.9	15.6	23.4



#34
Hexachlorobutadiene
Concen: 36.666 ng
RT: 8.322 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:	225	Resp:	168816
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	63.7	50.3	75.5

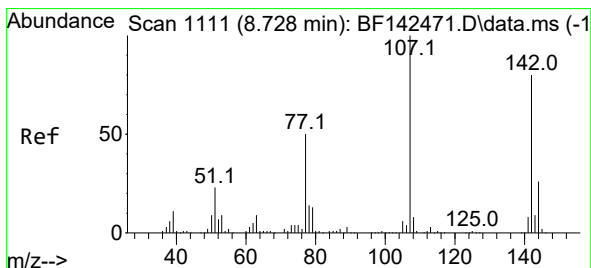
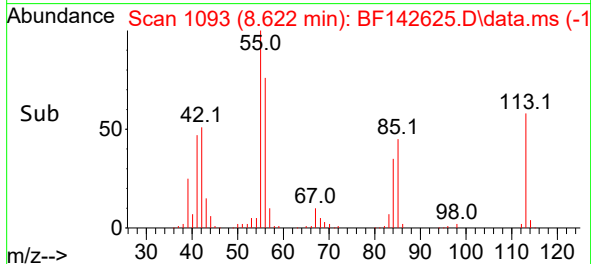
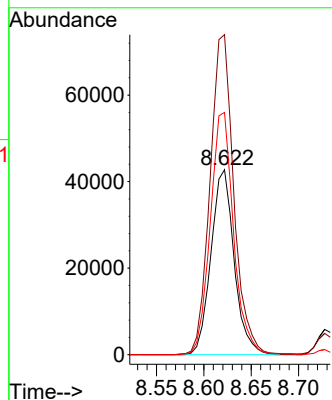
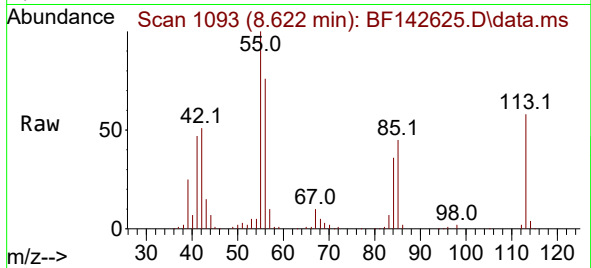




#35
Caprolactam
Concen: 38.036 ng
RT: 8.622 min Scan# 1093
Delta R.T. -0.023 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

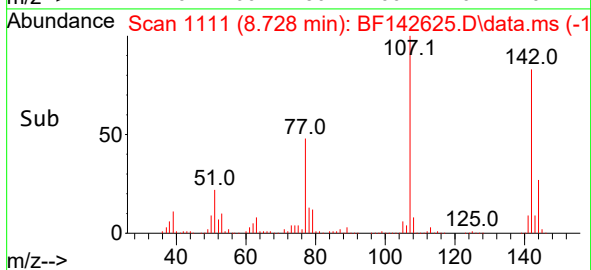
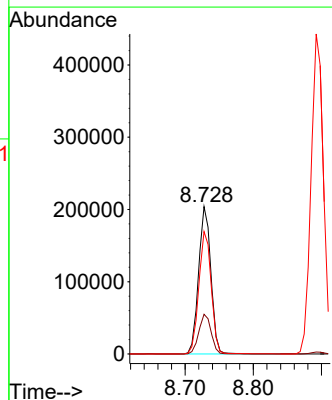
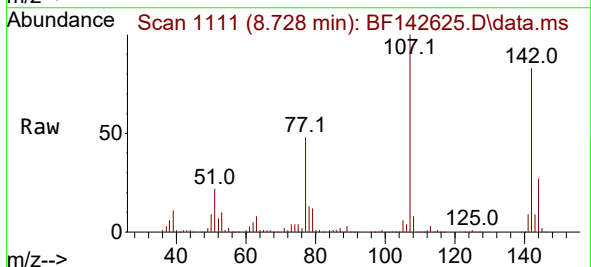
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

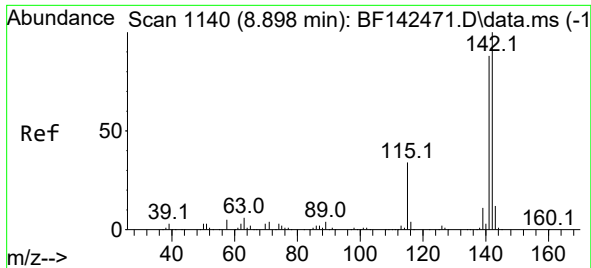
Tgt Ion:113 Resp: 72582
Ion Ratio Lower Upper
113 100
55 173.1 154.7 194.7
56 131.0 113.2 153.2



#36
4-Chloro-3-methylphenol
Concen: 36.714 ng
RT: 8.728 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:107 Resp: 255646
Ion Ratio Lower Upper
107 100
144 27.0 20.9 31.3
142 83.1 64.2 96.2

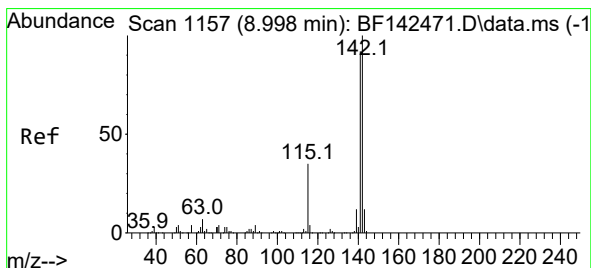
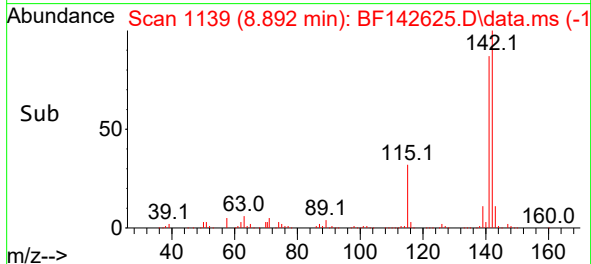
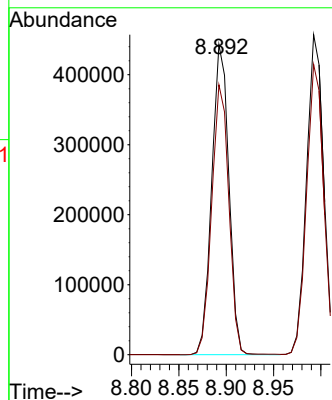
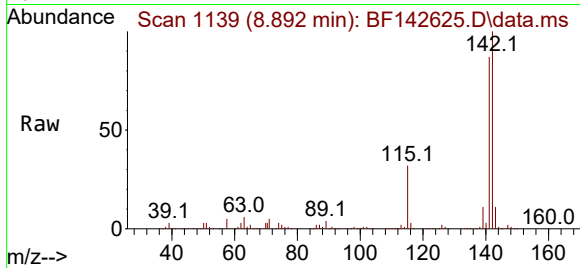




#37
2-Methylnaphthalene
Concen: 37.375 ng
RT: 8.892 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

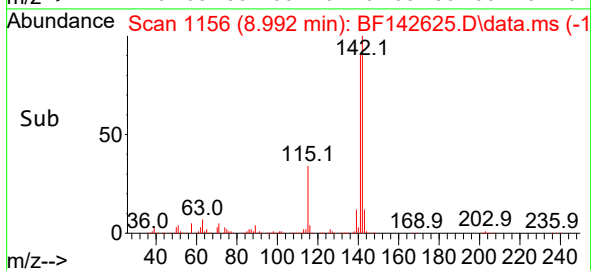
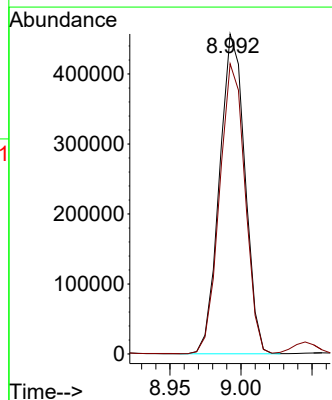
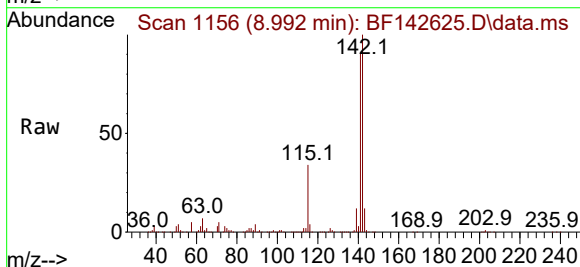
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

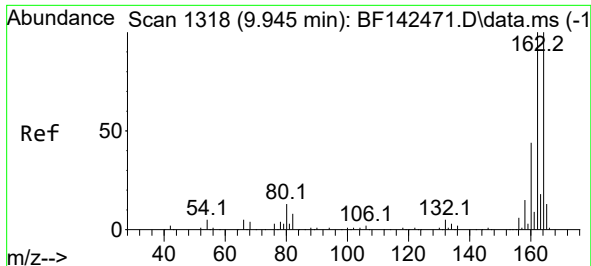
Tgt Ion:142 Resp: 554992
Ion Ratio Lower Upper
142 100
141 87.0 70.7 106.1



#38
1-Methylnaphthalene
Concen: 37.001 ng
RT: 8.992 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:142 Resp: 568323
Ion Ratio Lower Upper
142 100
141 90.7 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1117

Delta R.T. -0.006 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

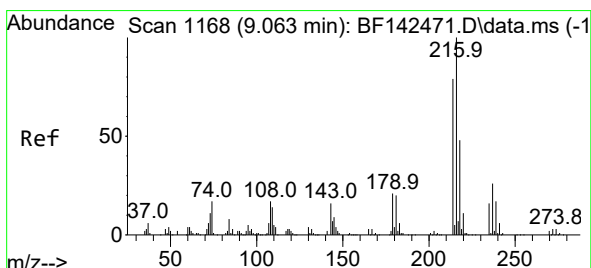
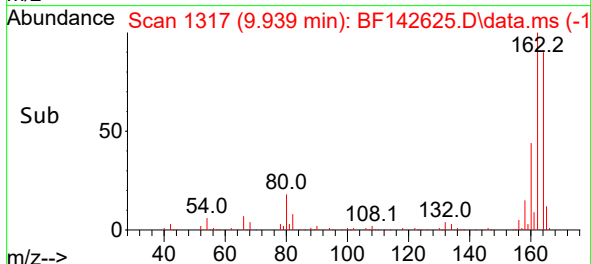
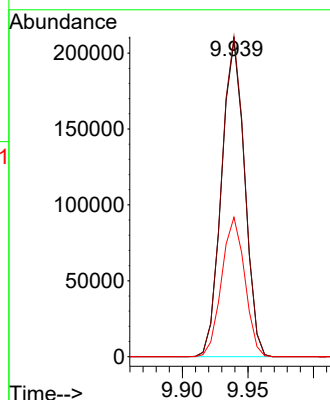
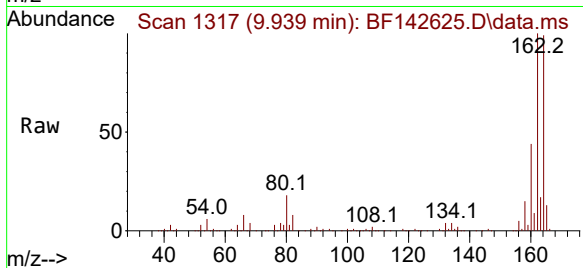
Tgt Ion:164 Resp: 254347

Ion Ratio Lower Upper

164 100

162 101.4 80.2 120.4

160 44.1 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.259 ng

RT: 9.063 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

Tgt Ion:216 Resp: 279337

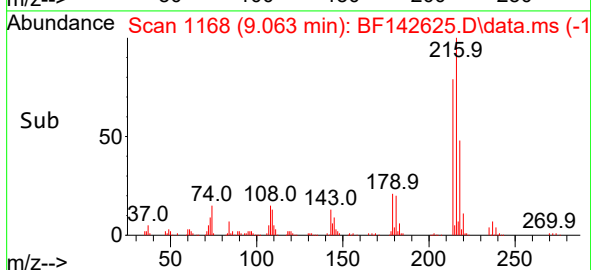
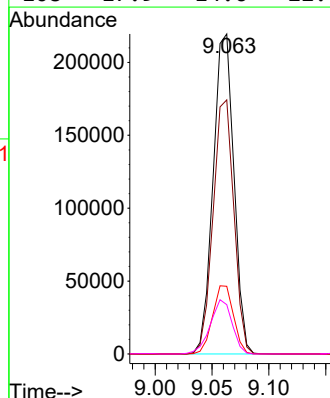
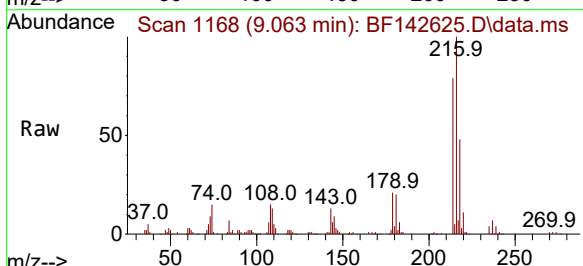
Ion Ratio Lower Upper

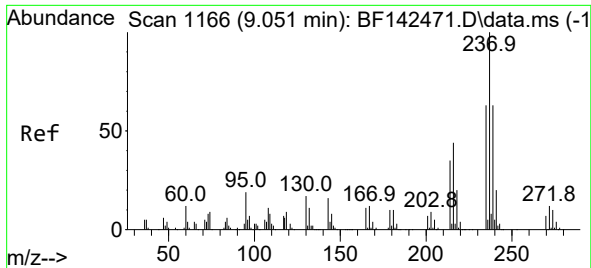
216 100

214 79.3 62.9 94.3

179 21.4 16.9 25.3

108 17.9 14.6 22.0

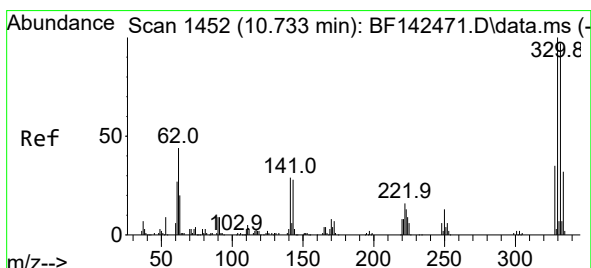
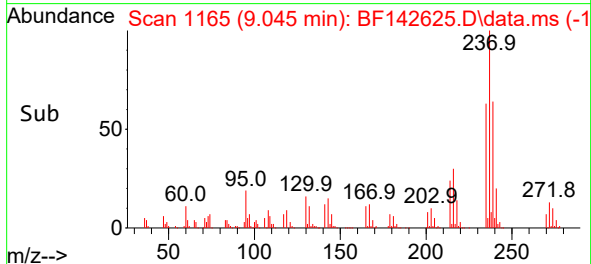
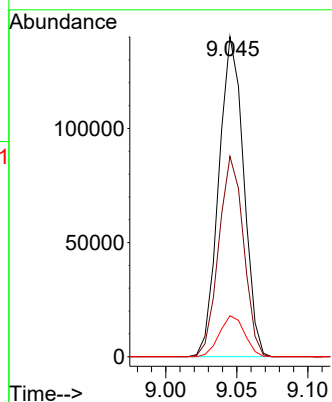
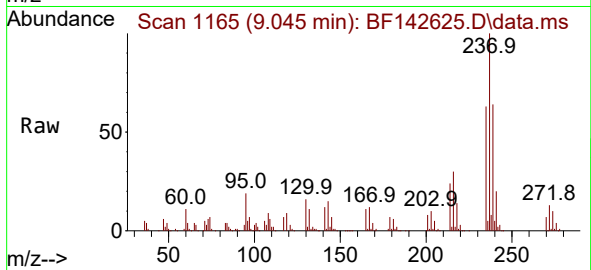




#41
Hexachlorocyclopentadiene
Concen: 34.650 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

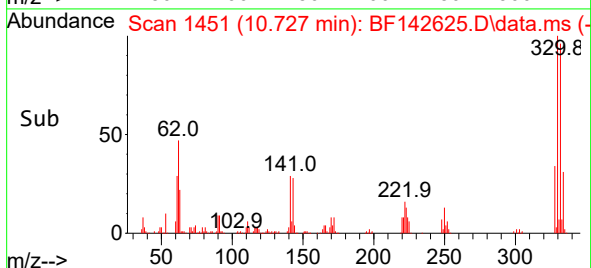
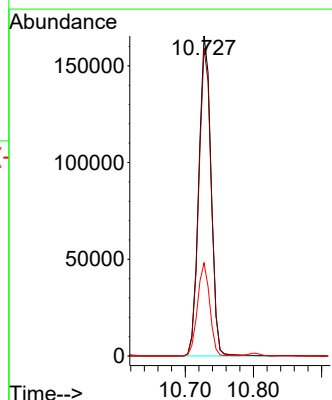
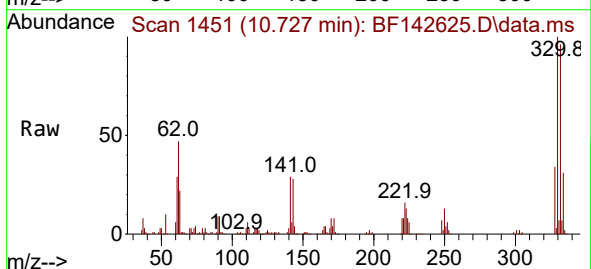
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

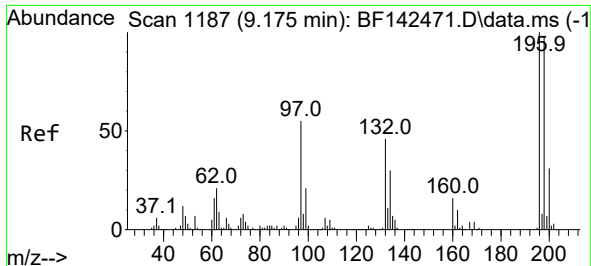
Tgt Ion:237 Resp: 170660
Ion Ratio Lower Upper
237 100
235 62.6 43.3 83.3
272 12.8 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 73.469 ng
RT: 10.727 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:330 Resp: 207397
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 28.7 24.6 36.8

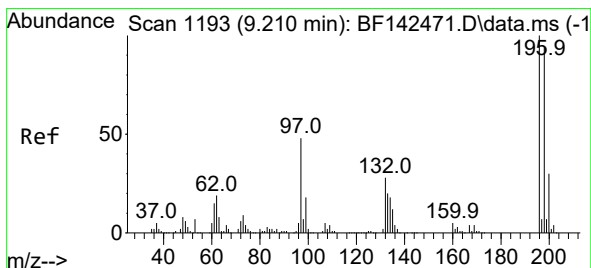
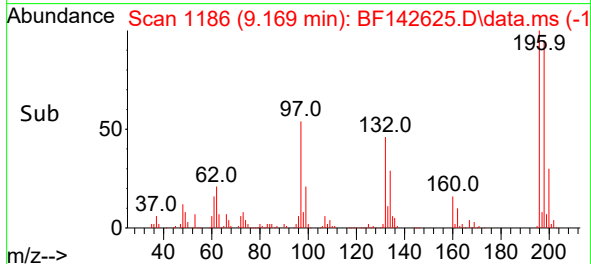
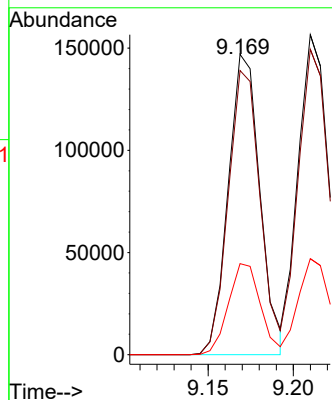
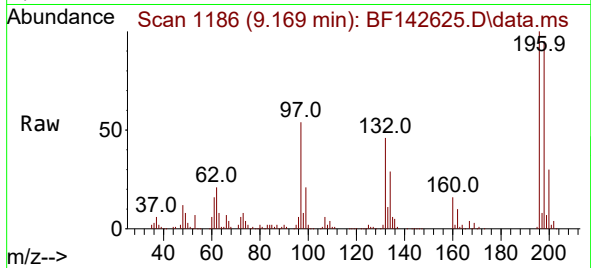




#43
 2,4,6-Trichlorophenol
 Concen: 38.593 ng
 RT: 9.169 min Scan# 1186
 Delta R.T. -0.006 min
 Lab File: BF142625.D
 Acq: 05 Jun 2025 09:37

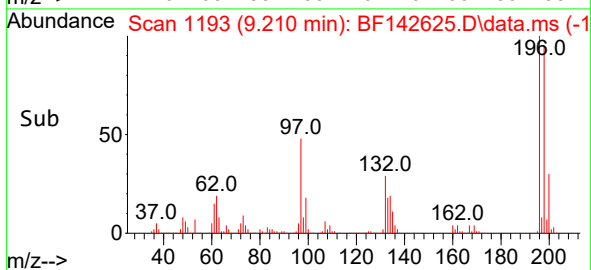
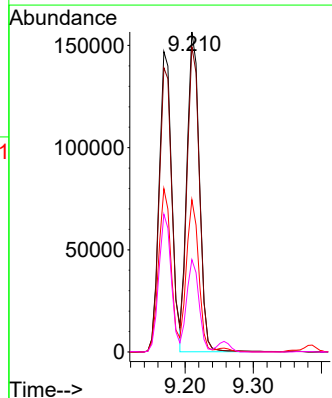
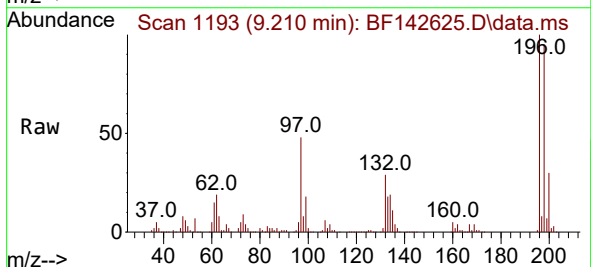
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

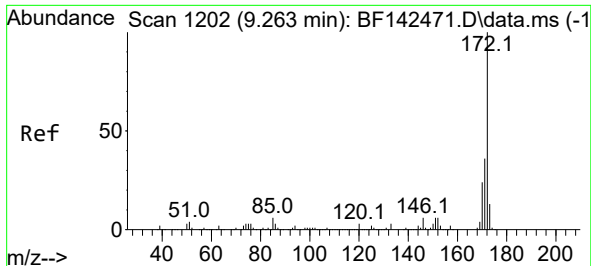
Tgt Ion:196 Resp: 190008
 Ion Ratio Lower Upper
 196 100
 198 94.6 78.8 118.2
 200 30.3 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 37.970 ng
 RT: 9.210 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: BF142625.D
 Acq: 05 Jun 2025 09:37

Tgt Ion:196 Resp: 197152
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.5 113.3
 97 47.6 39.3 58.9
 132 28.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 71.781 ng

RT: 9.257 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

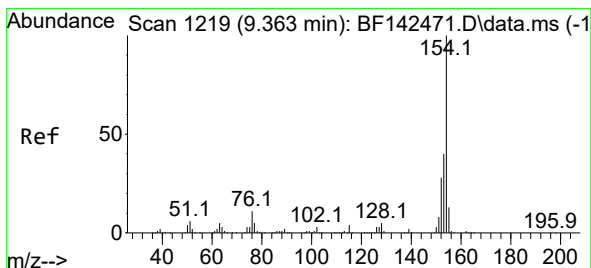
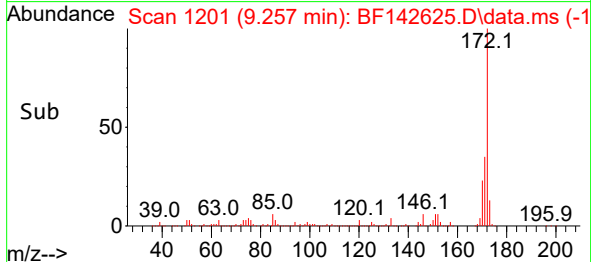
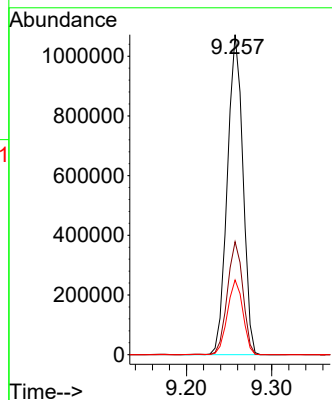
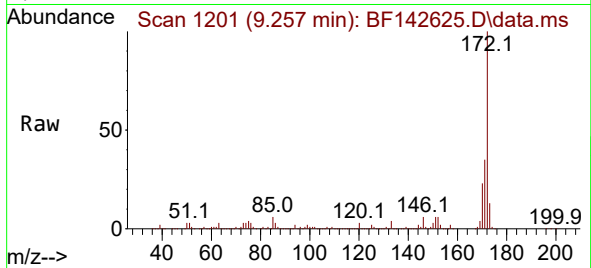
Tgt Ion:172 Resp: 1360602

Ion Ratio Lower Upper

172 100

171 35.3 28.6 42.8

170 23.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 37.345 ng

RT: 9.357 min Scan# 1218

Delta R.T. -0.012 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

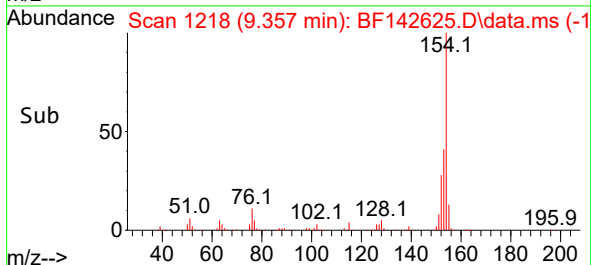
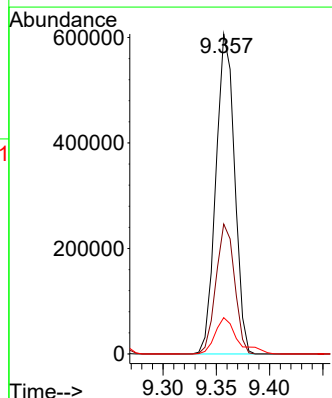
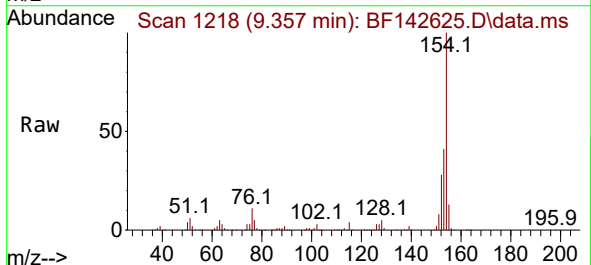
Tgt Ion:154 Resp: 736916

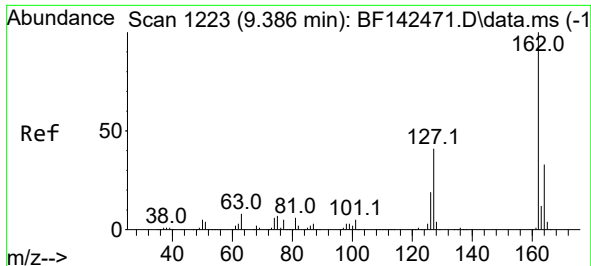
Ion Ratio Lower Upper

154 100

153 40.6 20.4 60.4

76 11.4 0.0 30.8





#47

2-Chloronaphthalene

Concen: 37.561 ng

RT: 9.386 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

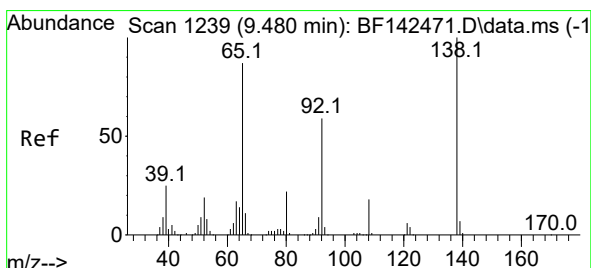
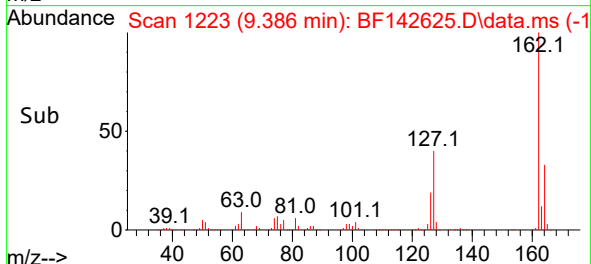
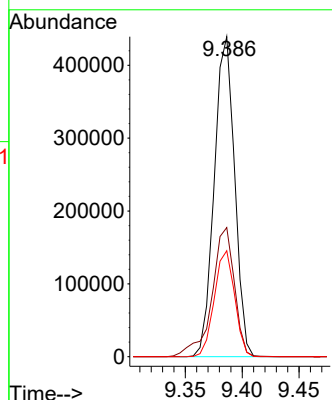
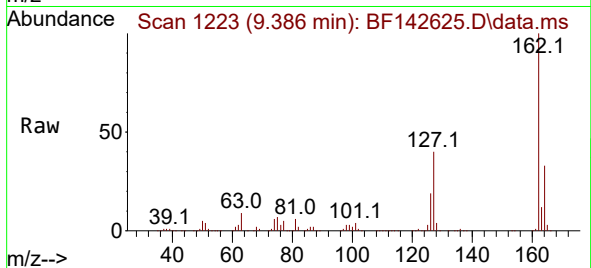
Tgt Ion:162 Resp: 547604

Ion Ratio Lower Upper

162 100

127 40.4 33.5 50.3

164 33.1 26.1 39.1



#48

2-Nitroaniline

Concen: 38.573 ng

RT: 9.480 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

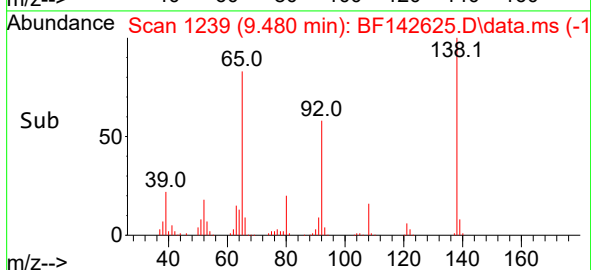
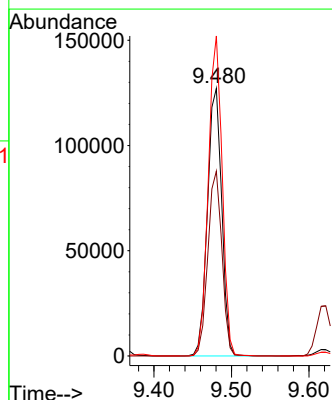
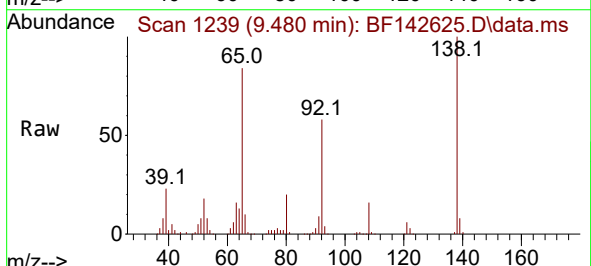
Tgt Ion: 65 Resp: 162546

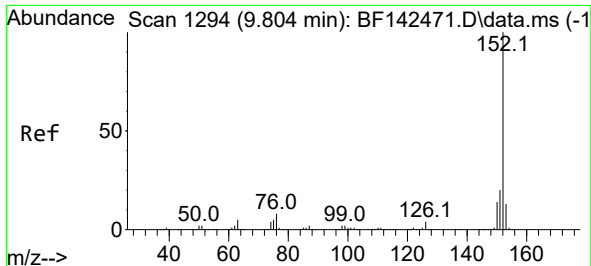
Ion Ratio Lower Upper

65 100

92 69.0 54.4 81.6

138 119.6 91.4 137.2

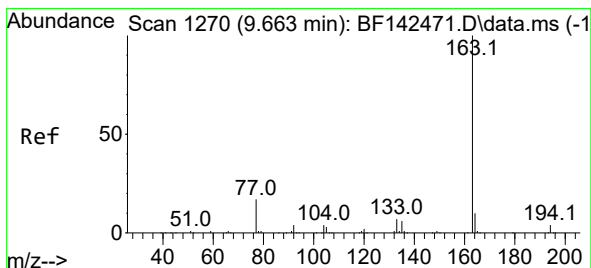
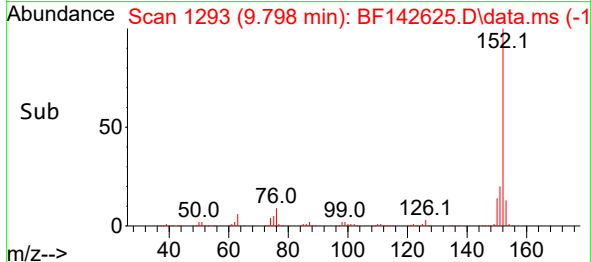
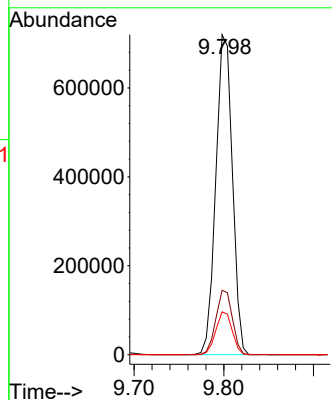
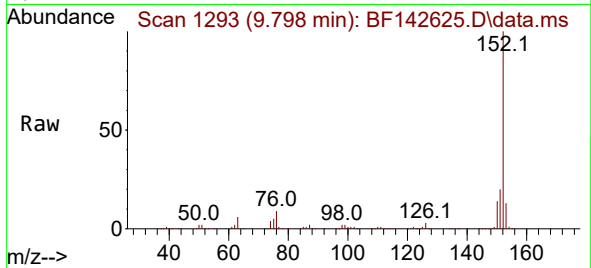




#49
Acenaphthylene
Concen: 37.526 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

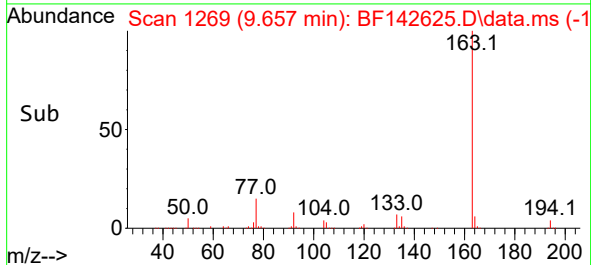
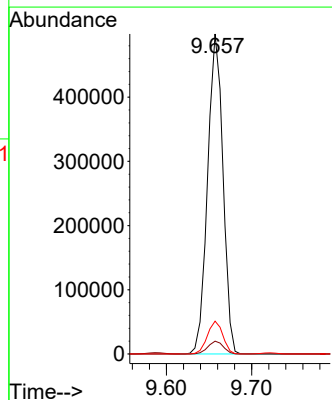
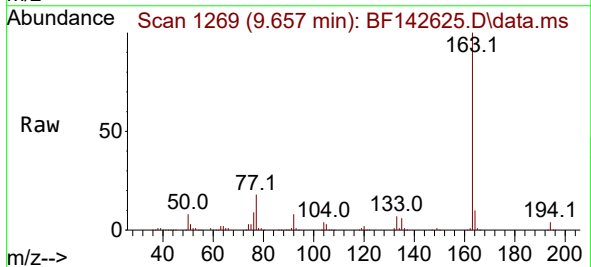
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

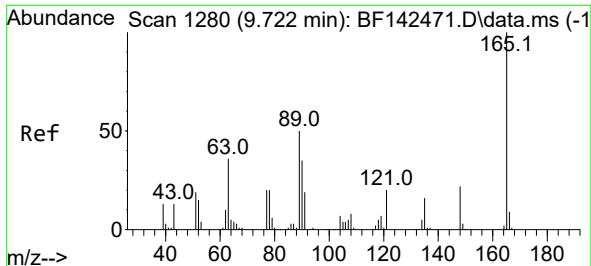
Tgt Ion:152 Resp: 923827
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 37.211 ng
RT: 9.657 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:163 Resp: 624500
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.2 12.4

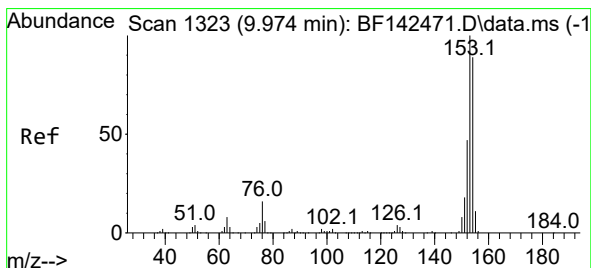
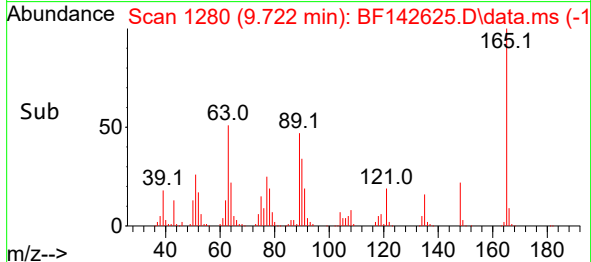
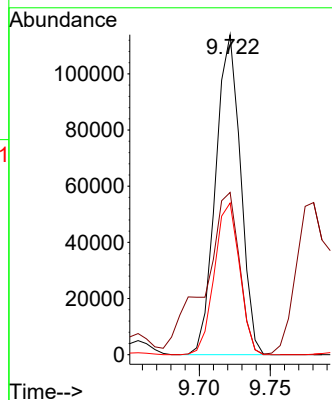
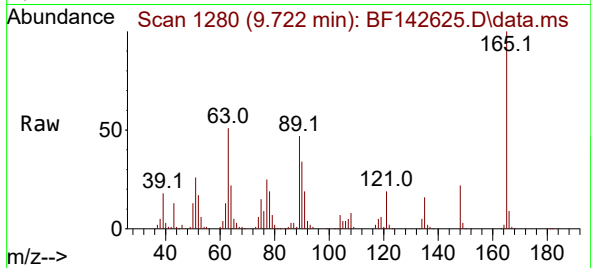




#51
2,6-Dinitrotoluene
Concen: 38.373 ng
RT: 9.722 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

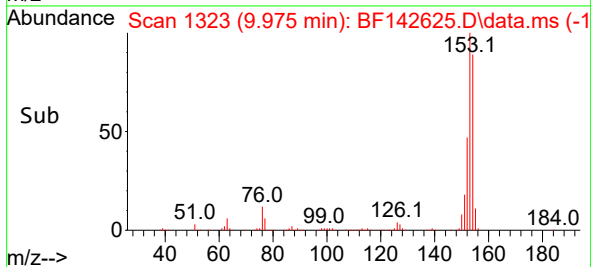
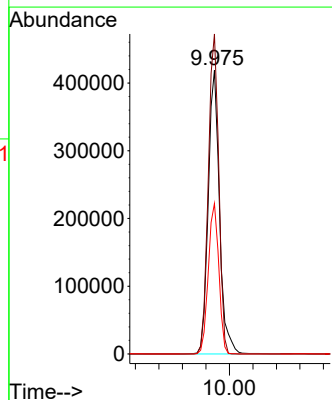
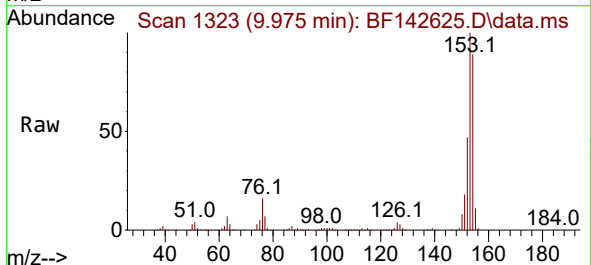
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

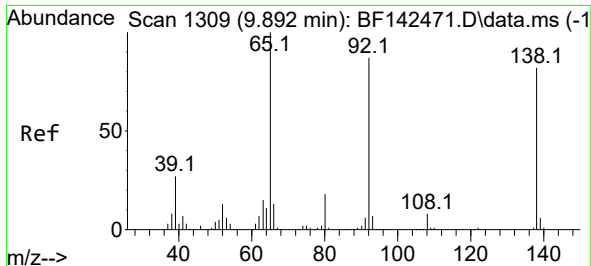
Tgt Ion:165 Resp: 138997
Ion Ratio Lower Upper
165 100
63 50.7 42.9 64.3
89 47.4 40.2 60.4



#52
Acenaphthene
Concen: 37.134 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.005 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:154 Resp: 558219
Ion Ratio Lower Upper
154 100
153 112.8 90.0 135.0
152 53.1 42.6 64.0

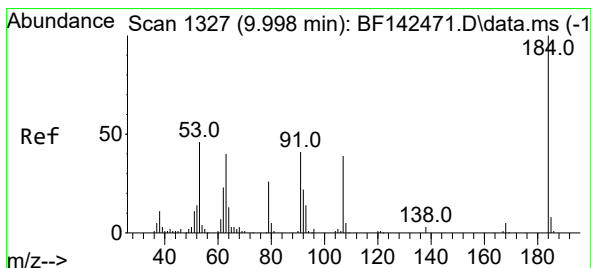
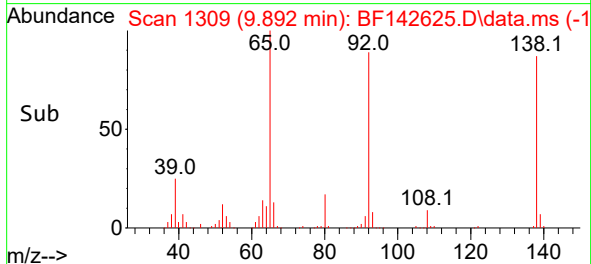
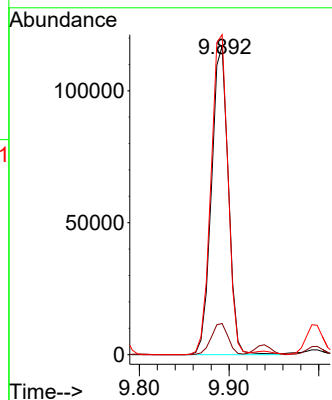
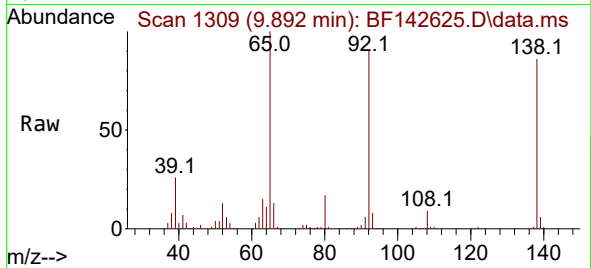




#53
3-Nitroaniline
Concen: 38.576 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

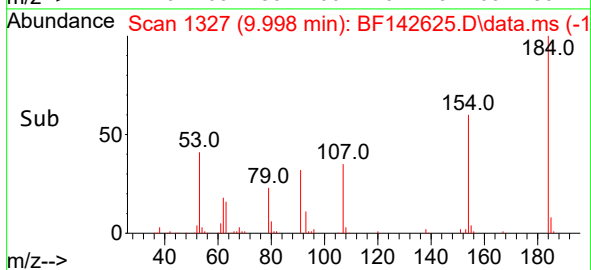
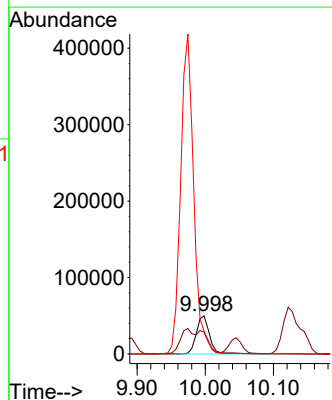
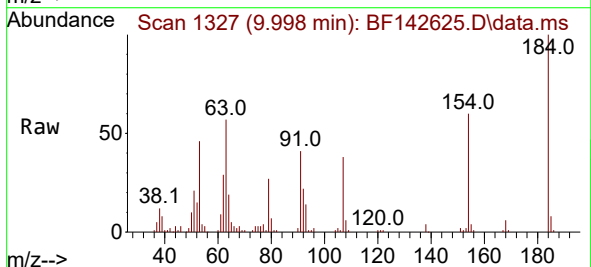
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

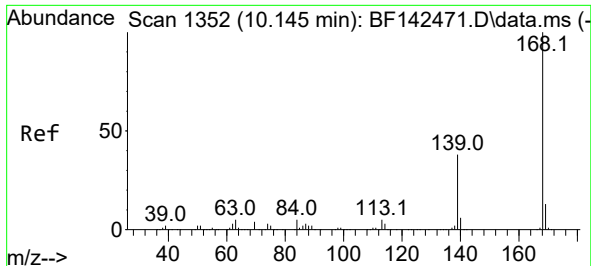
Tgt Ion:138 Resp: 152621
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 103.7 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 35.863 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:184 Resp: 67113
Ion Ratio Lower Upper
184 100
63 57.3 46.3 69.5
154 59.6 56.8 85.2

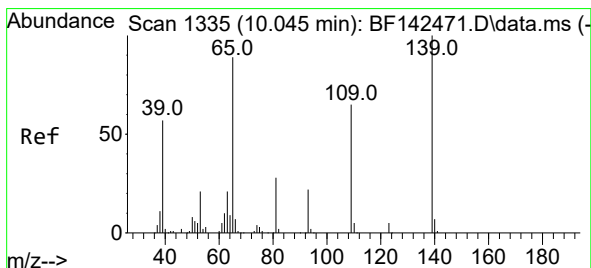
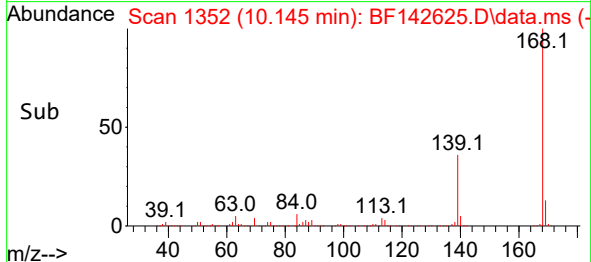
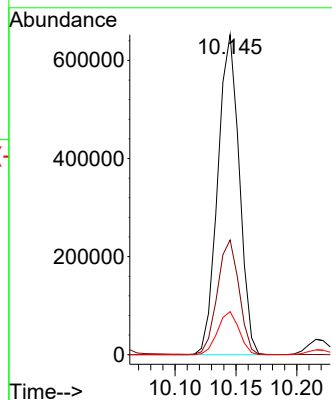
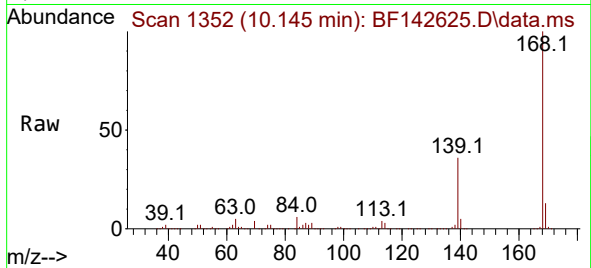




#55
Dibenzofuran
Concen: 37.075 ng
RT: 10.145 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

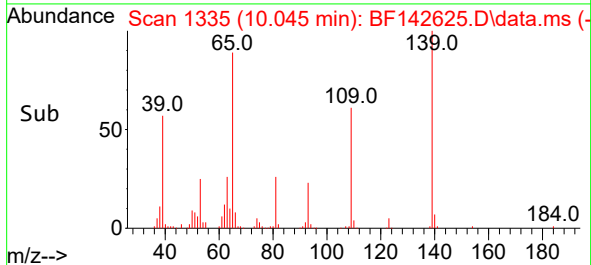
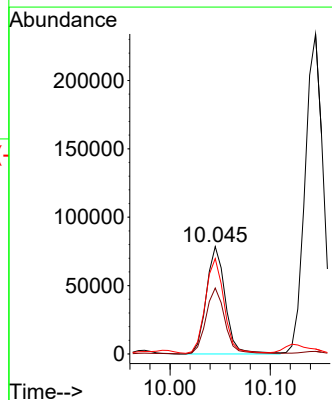
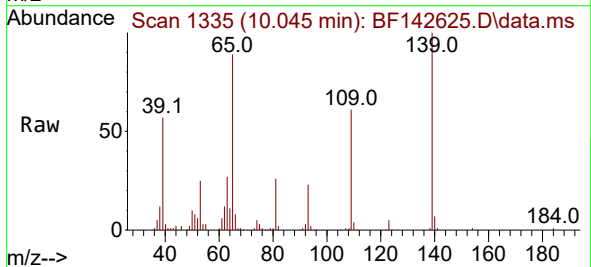
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

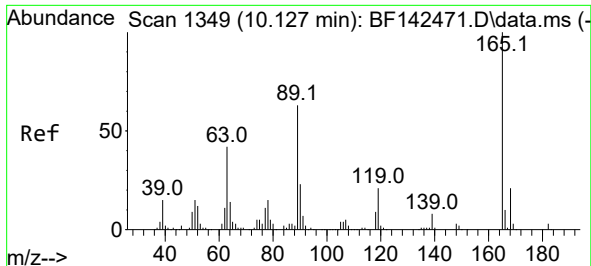
Tgt Ion:168 Resp: 802015
Ion Ratio Lower Upper
168 100
139 35.9 30.2 45.2
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 35.358 ng
RT: 10.045 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

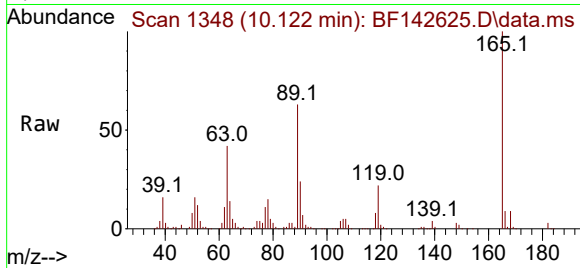
Tgt Ion:139 Resp: 103215
Ion Ratio Lower Upper
139 100
109 61.4 45.1 85.1
65 88.7 69.7 109.7



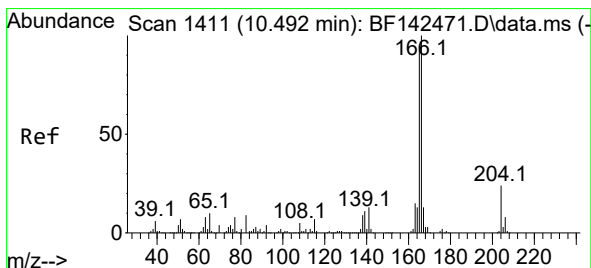
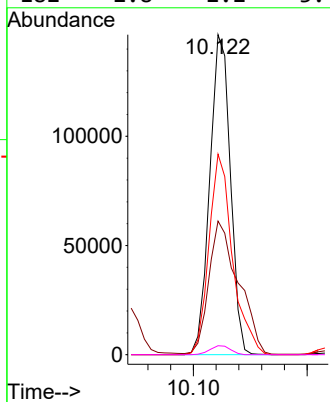
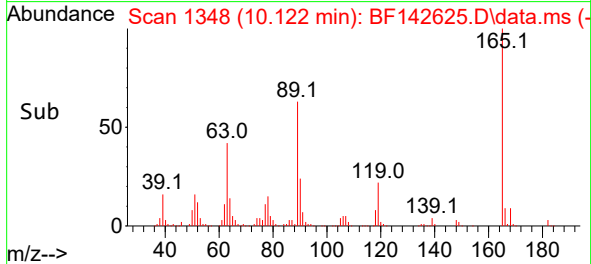


#57
2,4-Dinitrotoluene
Concen: 39.006 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

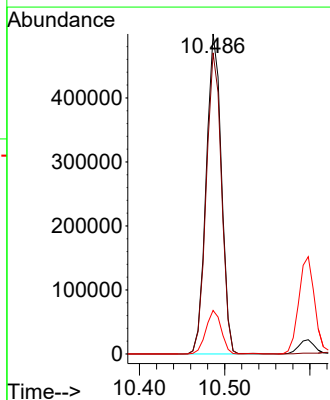
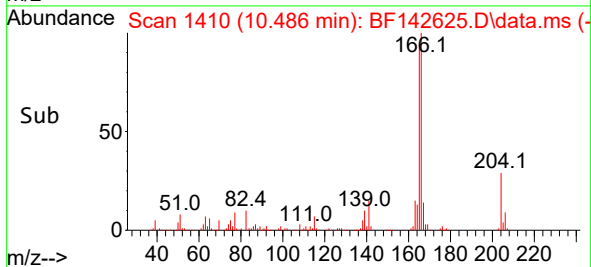
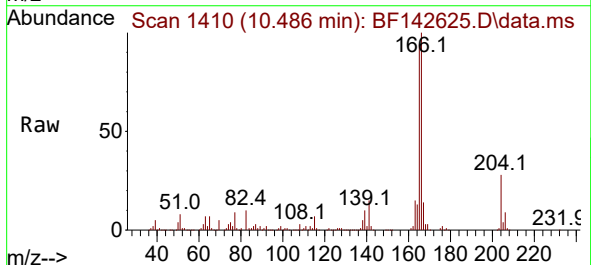


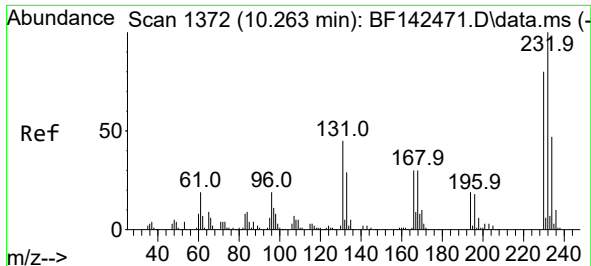
Tgt Ion:165 Resp: 184516
Ion Ratio Lower Upper
165 100
63 41.7 33.6 50.4
89 62.6 50.2 75.4
182 2.8 2.2 3.4



#58
Fluorene
Concen: 37.066 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:166 Resp: 619433
Ion Ratio Lower Upper
166 100
165 94.1 75.8 113.8
167 13.6 10.6 16.0

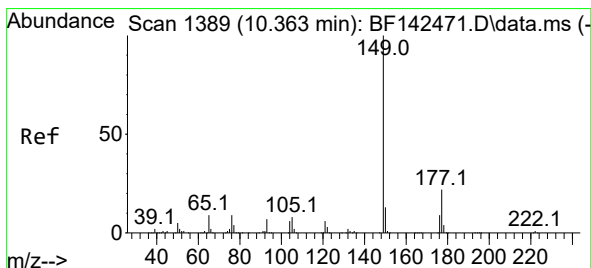
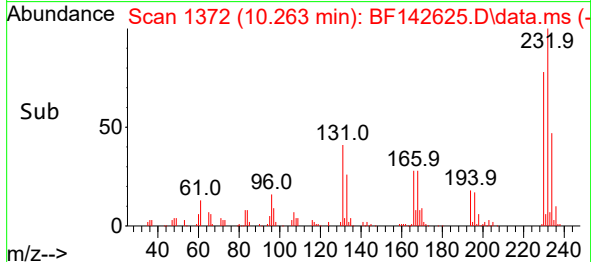
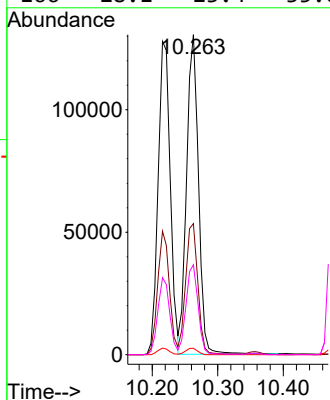
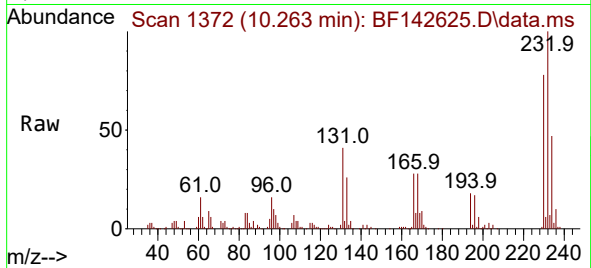




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.830 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

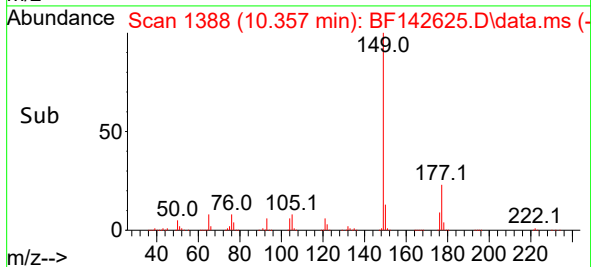
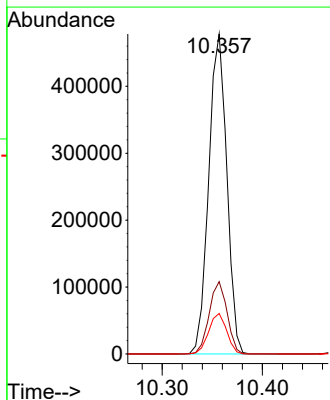
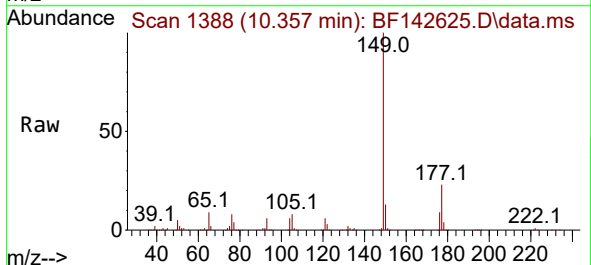
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

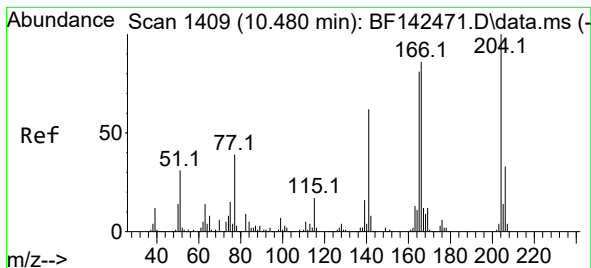
Tgt Ion:232 Resp: 163981
Ion Ratio Lower Upper
232 100
131 42.2 35.2 52.8
130 2.0 1.7 2.5
166 28.1 23.4 35.0



#60
Diethylphthalate
Concen: 36.575 ng
RT: 10.357 min Scan# 1388
Delta R.T. -0.012 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:149 Resp: 599493
Ion Ratio Lower Upper
149 100
177 22.6 17.6 26.4
150 12.6 10.1 15.1

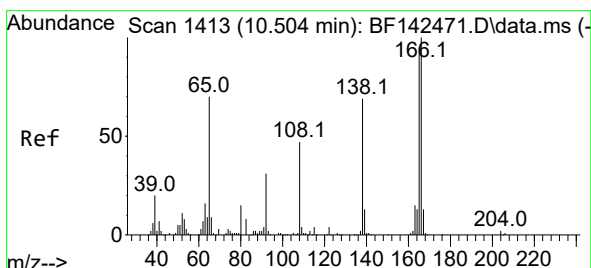
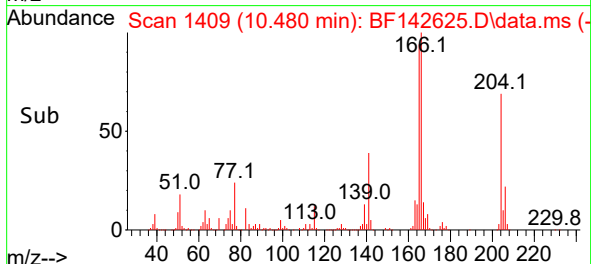
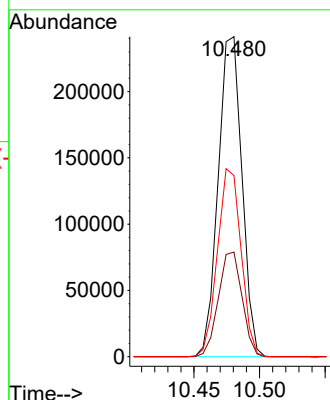
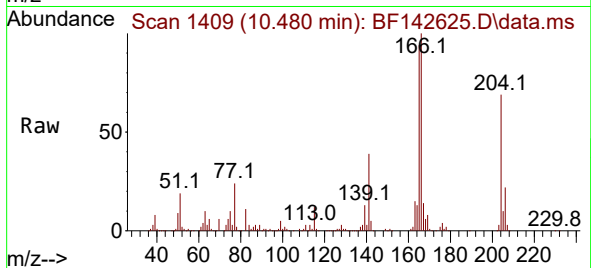




#61
4-Chlorophenyl-phenylether
Concen: 37.050 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

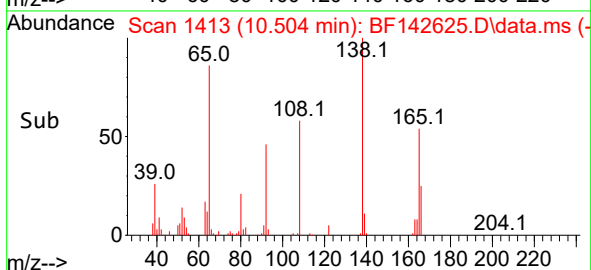
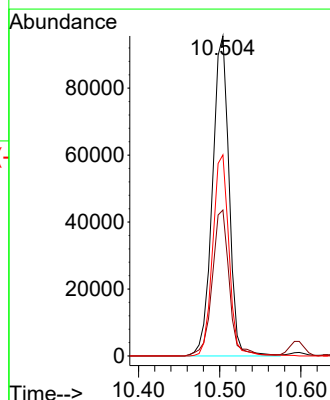
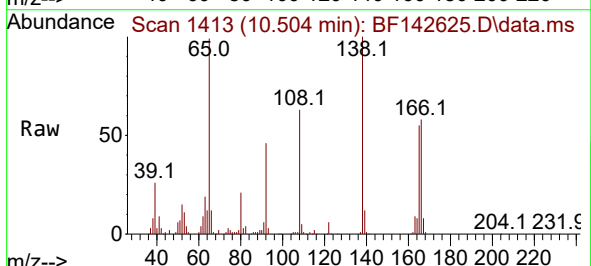
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

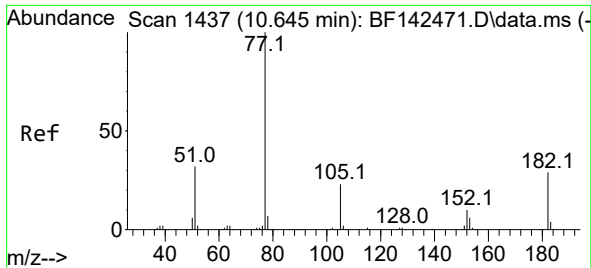
Tgt Ion:204 Resp: 304161
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 56.6 49.5 74.3



#62
4-Nitroaniline
Concen: 37.923 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:138 Resp: 136075
Ion Ratio Lower Upper
138 100
92 45.6 26.0 66.0
108 62.8 48.4 88.4

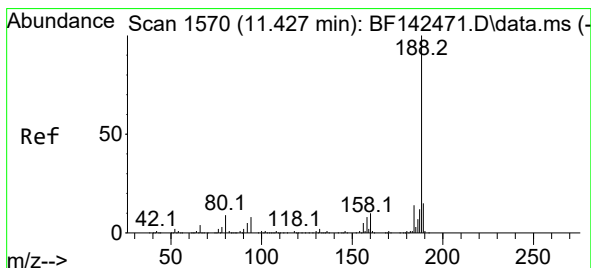
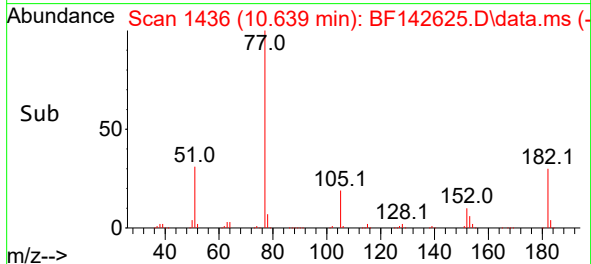
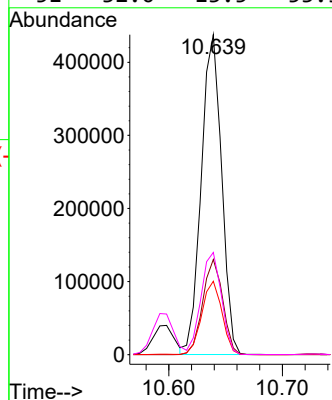
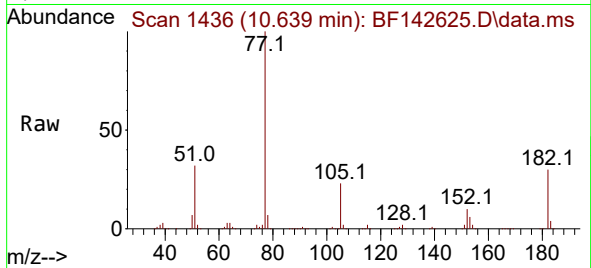




#63
Azobenzene
Concen: 37.006 ng
RT: 10.639 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

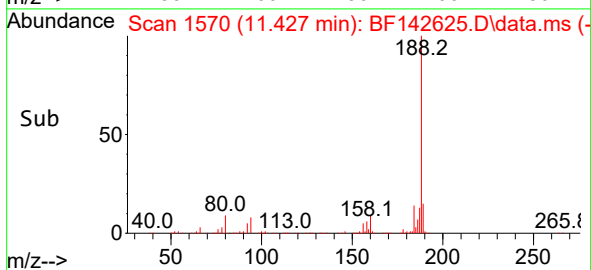
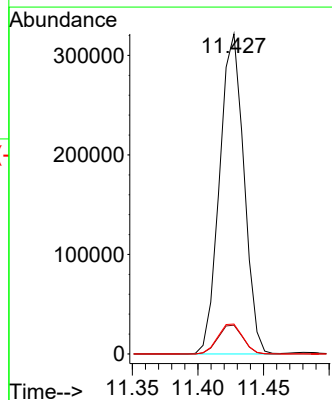
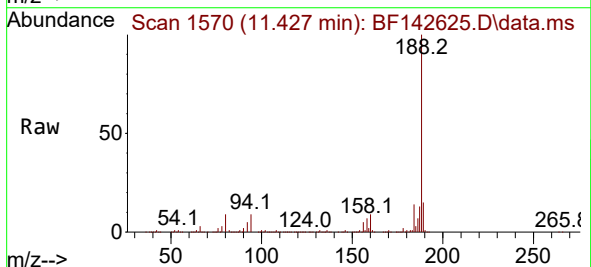
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

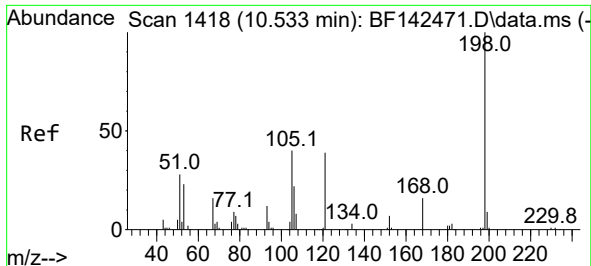
Tgt Ion: 77	Resp: 544794
Ion Ratio	Lower Upper
77 100	
182 29.7	9.0 49.0
105 22.9	2.4 42.4
51 32.0	13.5 53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:188	Resp: 415186
Ion Ratio	Lower Upper
188 100	
94 9.0	6.6 10.0
80 9.3	7.4 11.0

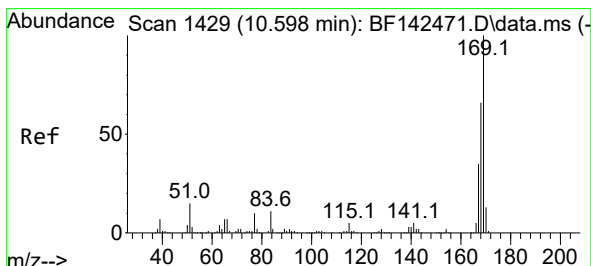
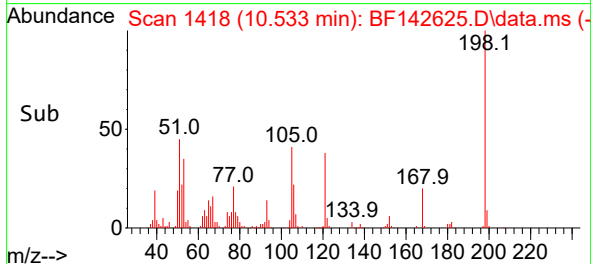
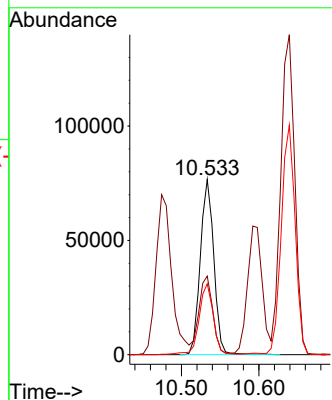
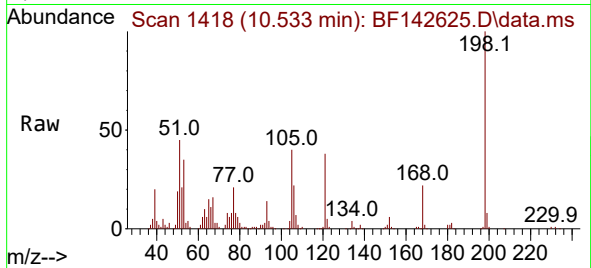




#65
4,6-Dinitro-2-methylphenol
Concen: 40.095 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

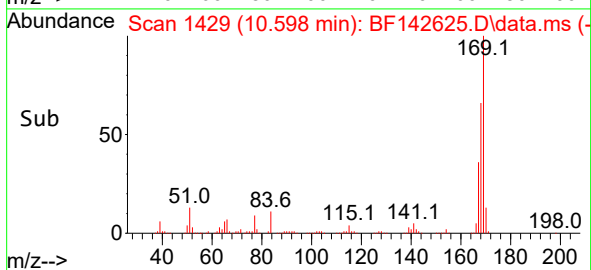
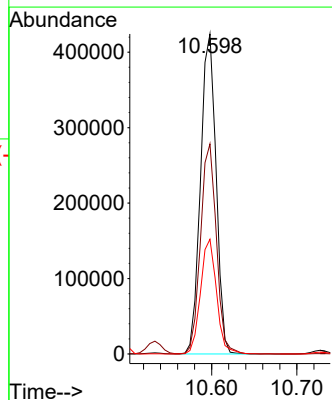
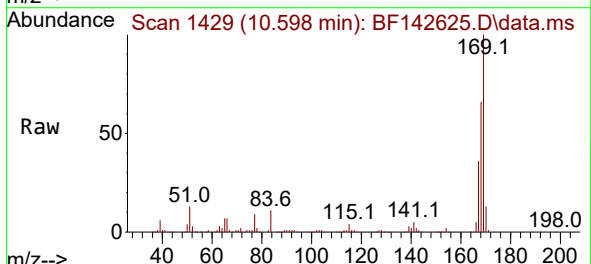
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

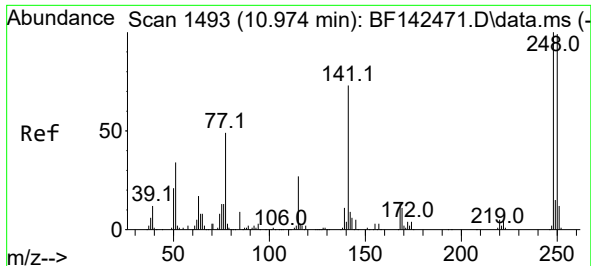
Tgt Ion:198 Resp: 92901
Ion Ratio Lower Upper
198 100
51 44.9 28.3 68.3
105 40.4 21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 37.790 ng
RT: 10.598 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:169 Resp: 536787
Ion Ratio Lower Upper
169 100
168 65.6 52.7 79.1
167 35.8 28.3 42.5

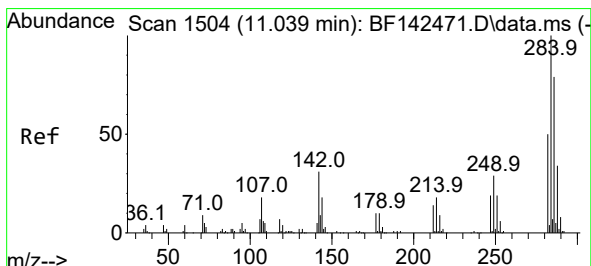
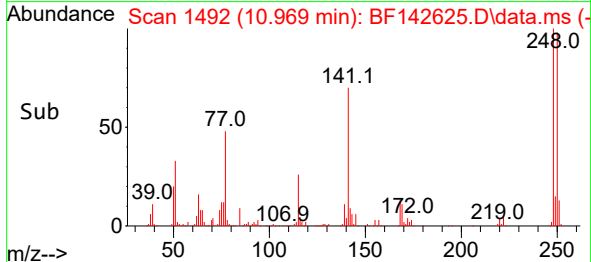
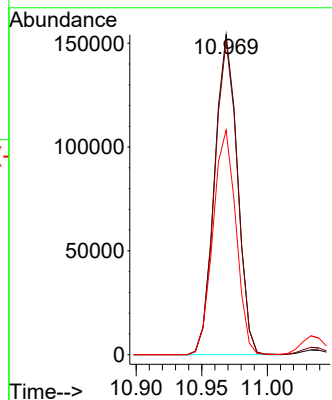
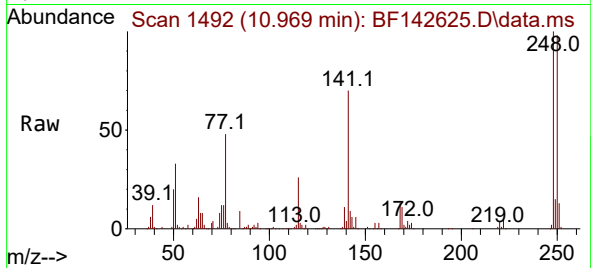




#67
4-Bromophenyl-phenylether
Concen: 37.992 ng
RT: 10.969 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

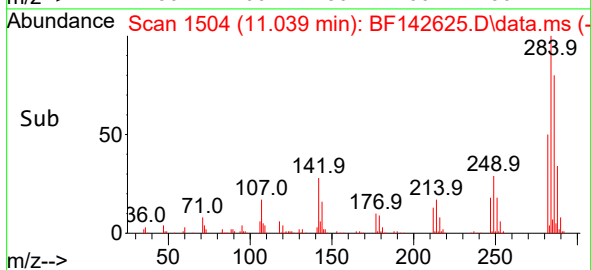
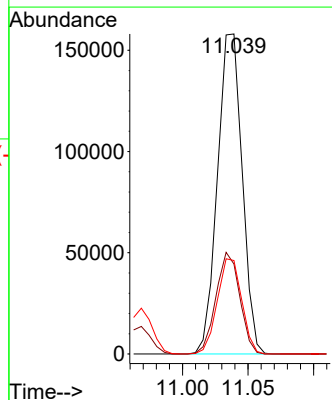
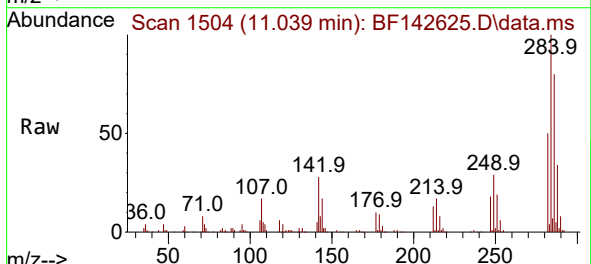
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

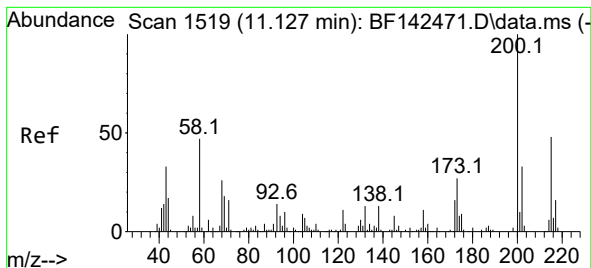
Tgt Ion:248 Resp: 186513
Ion Ratio Lower Upper
248 100
250 98.1 79.0 118.4
141 70.2 58.4 87.6



#68
Hexachlorobenzene
Concen: 38.159 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:284 Resp: 207193
Ion Ratio Lower Upper
284 100
142 28.1 24.8 37.2
249 29.2 23.6 35.4





#69

Atrazine

Concen: 36.706 ng

RT: 11.122 min Scan# 1

Delta R.T. -0.005 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

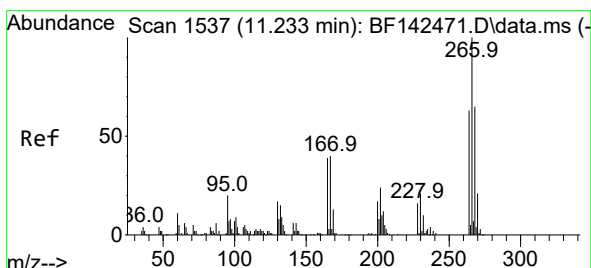
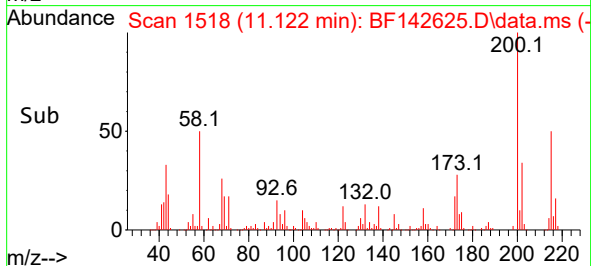
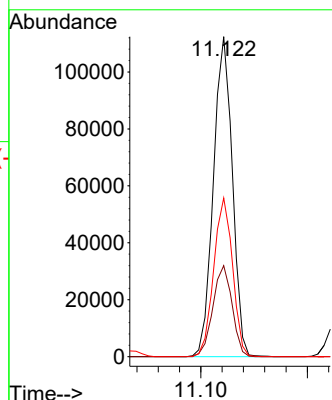
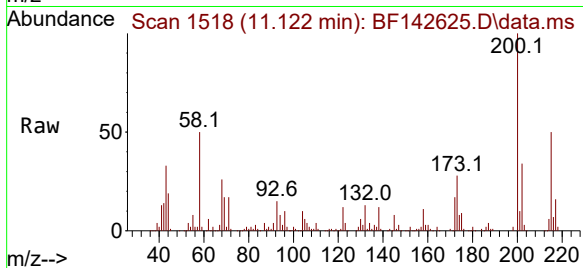
Tgt Ion:200 Resp: 138466

Ion Ratio Lower Upper

200 100

173 28.4 7.4 47.4

215 49.6 28.5 68.5



#70

Pentachlorophenol

Concen: 35.392 ng

RT: 11.227 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

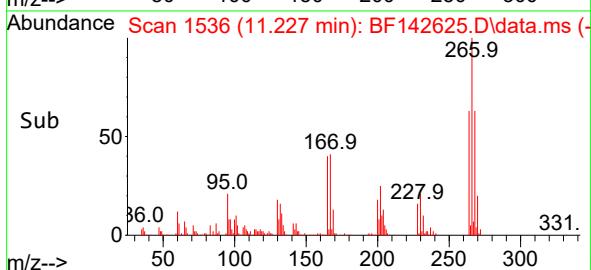
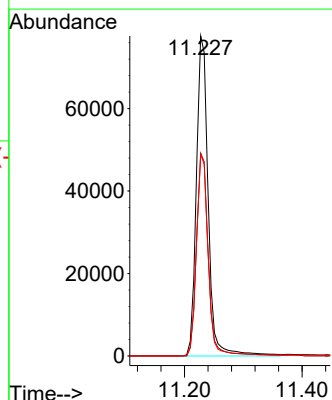
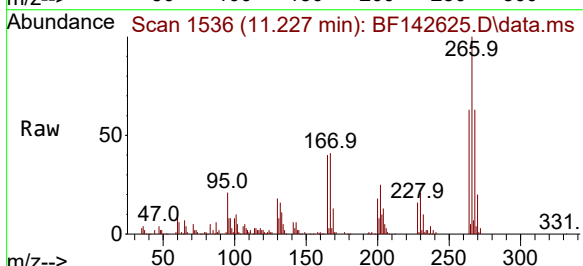
Tgt Ion:266 Resp: 108497

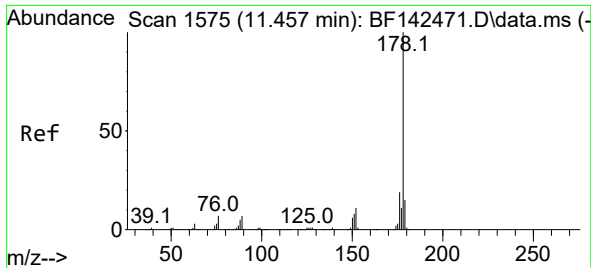
Ion Ratio Lower Upper

266 100

268 63.4 51.7 77.5

264 62.9 50.4 75.6

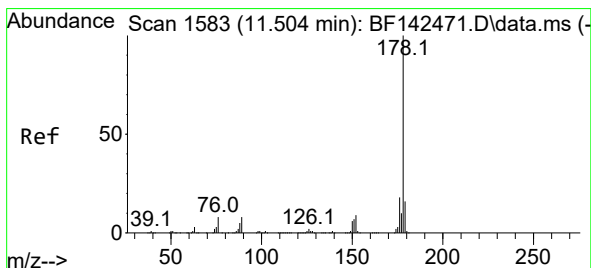
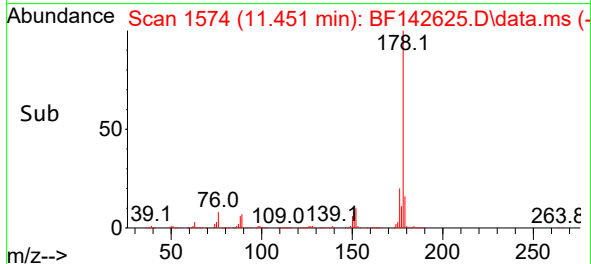
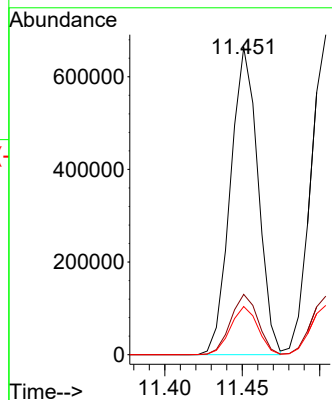
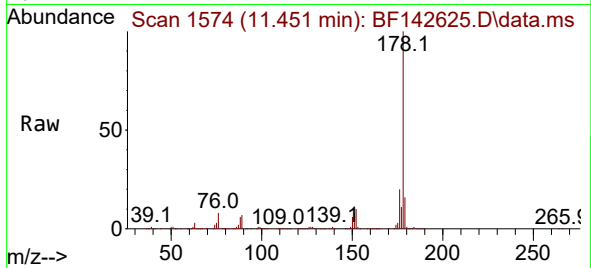




#71
Phenanthrene
Concen: 37.001 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

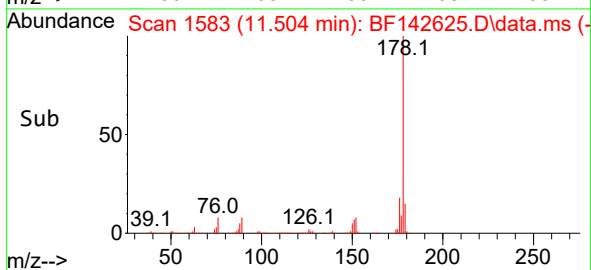
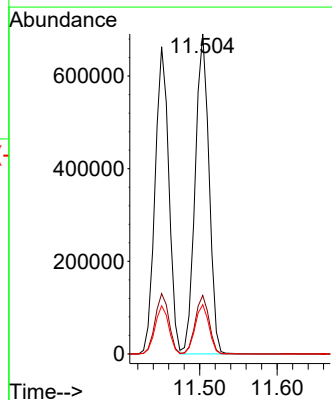
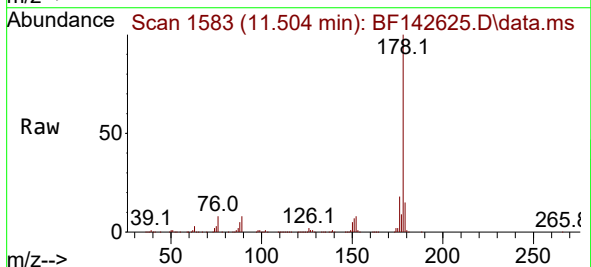
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

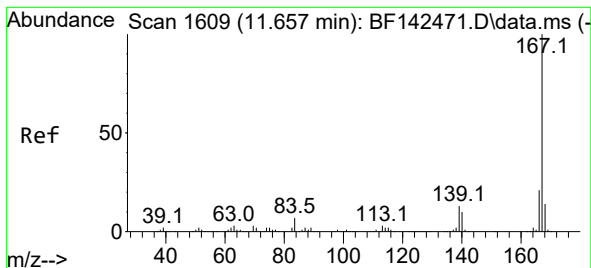
Tgt Ion:178 Resp: 820995
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.7 12.3 18.5



#72
Anthracene
Concen: 37.793 ng
RT: 11.504 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:178 Resp: 855814
Ion Ratio Lower Upper
178 100
176 18.3 14.6 21.8
179 15.4 12.4 18.6





#73

Carbazole

Concen: 36.874 ng

RT: 11.657 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142625.D

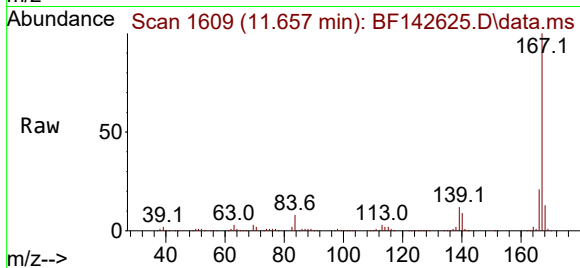
Acq: 05 Jun 2025 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



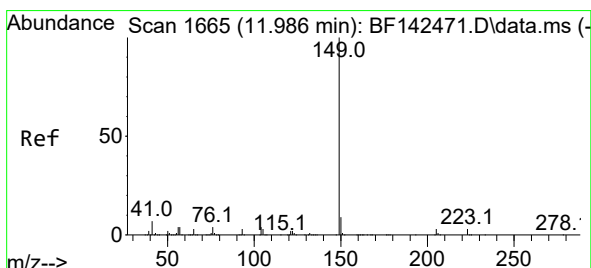
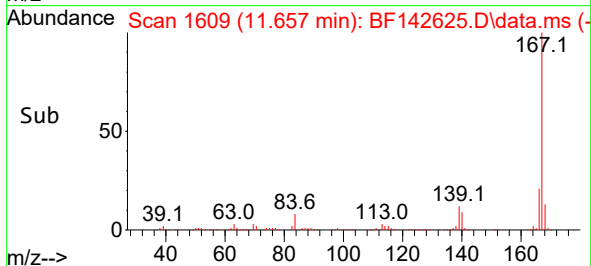
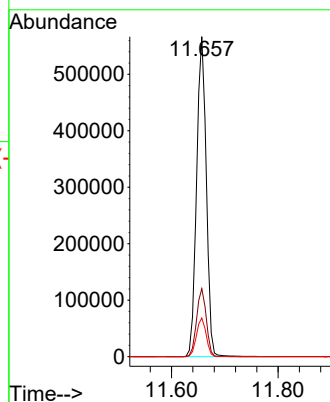
Tgt Ion:167 Resp: 713838

Ion Ratio Lower Upper

167 100

166 21.2 16.9 25.3

139 12.1 10.2 15.4



#74

Di-n-butylphthalate

Concen: 35.120 ng

RT: 11.980 min Scan# 1664

Delta R.T. -0.012 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

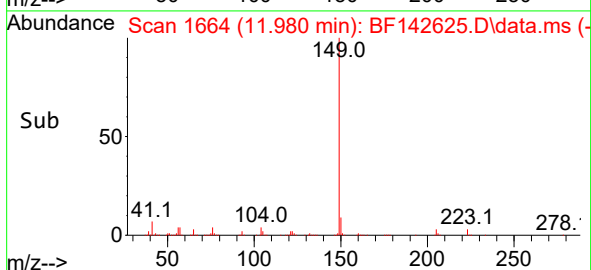
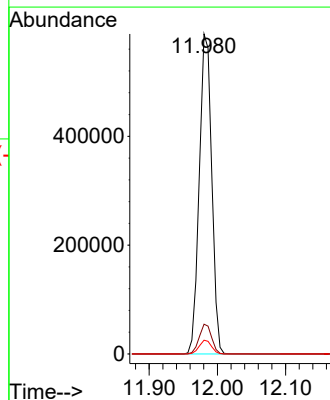
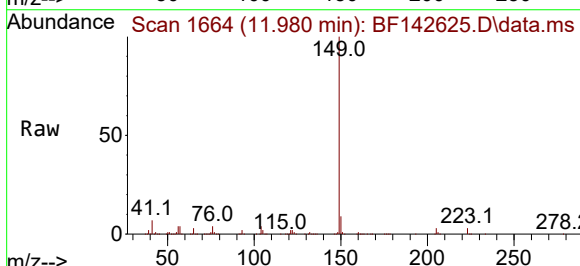
Tgt Ion:149 Resp: 744205

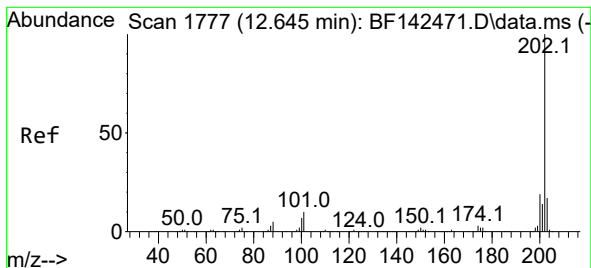
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 4.3 3.6 5.4





#75

Fluoranthene

Concen: 36.208 ng

RT: 12.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

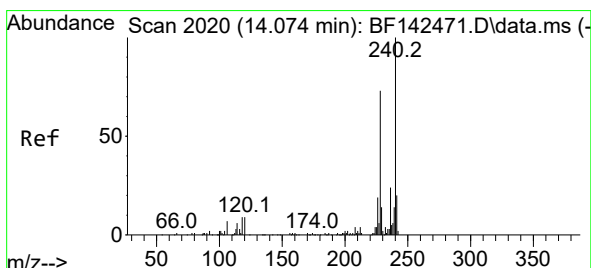
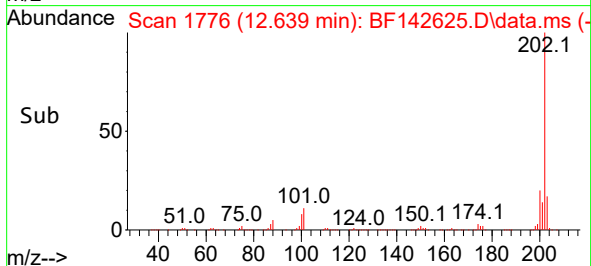
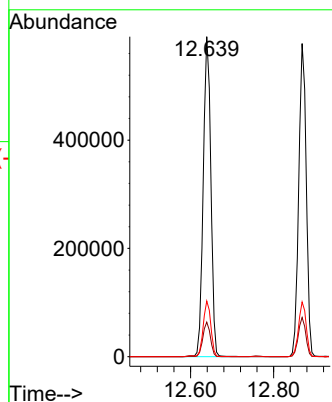
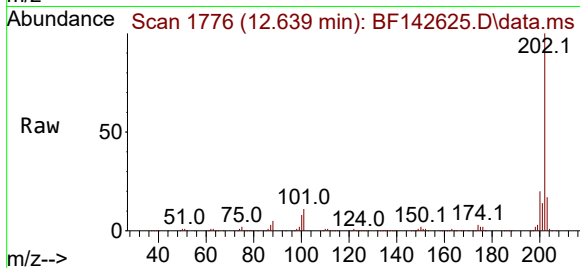
Tgt Ion:202 Resp: 750697

Ion Ratio Lower Upper

202 100

101 10.8 0.0 29.6

203 17.4 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

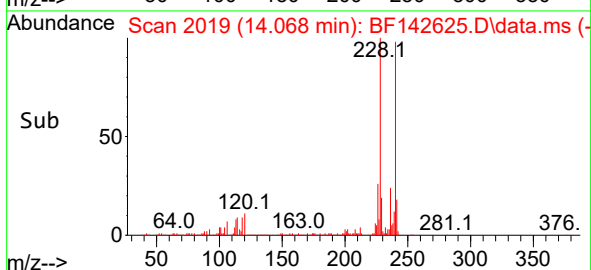
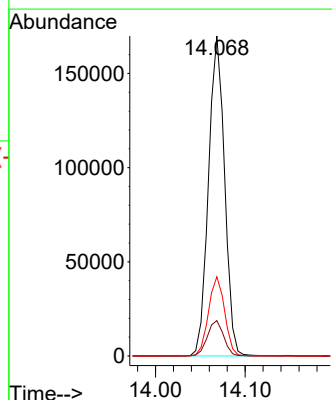
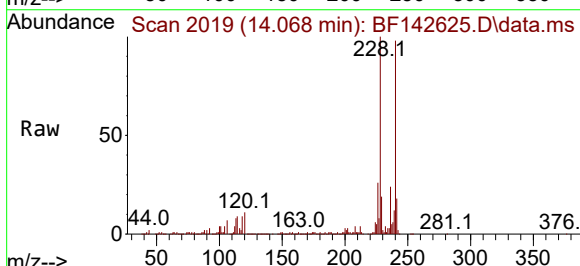
Tgt Ion:240 Resp: 211462

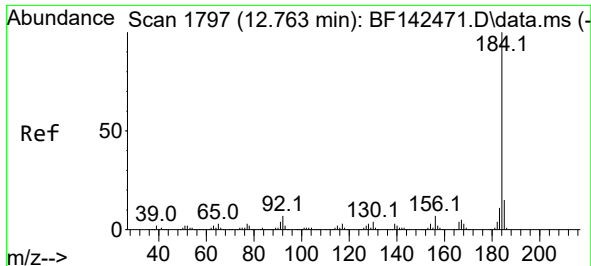
Ion Ratio Lower Upper

240 100

120 11.0 7.5 11.3

236 24.8 19.6 29.4

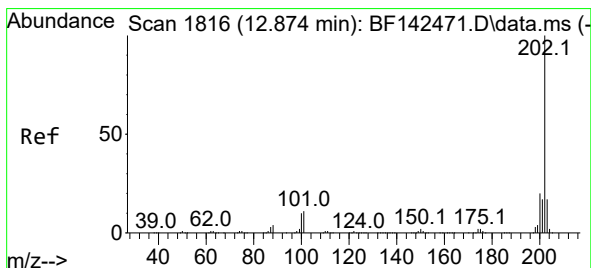
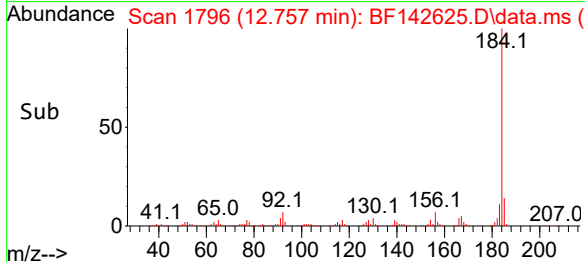
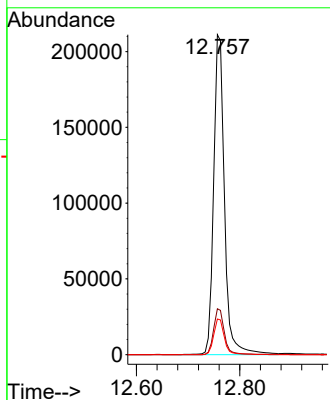
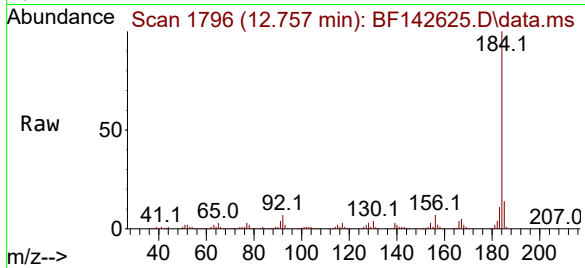




#77
Benzidine
Concen: 39.060 ng
RT: 12.757 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

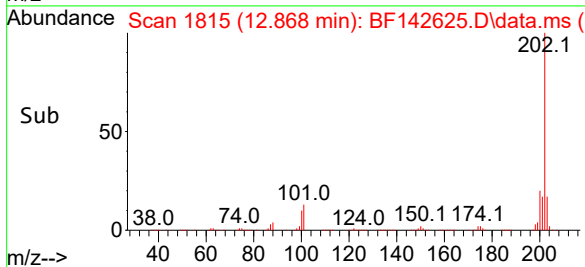
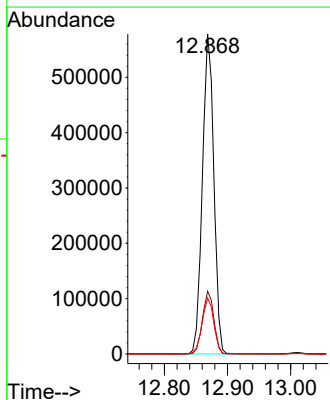
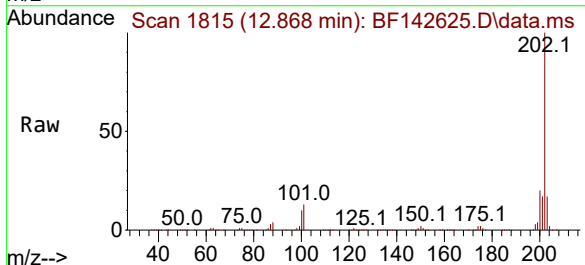
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

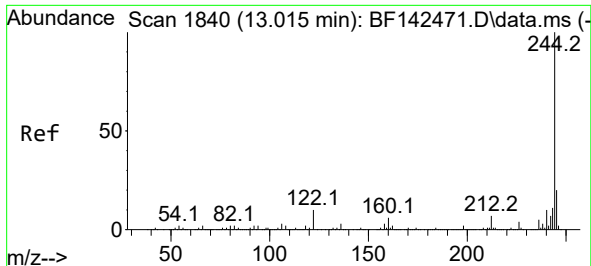
Tgt Ion:184 Resp: 307371
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 11.1 9.0 13.4



#78
Pyrene
Concen: 36.770 ng
RT: 12.868 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:202 Resp: 725329
Ion Ratio Lower Upper
202 100
200 19.6 16.1 24.1
203 17.5 13.9 20.9

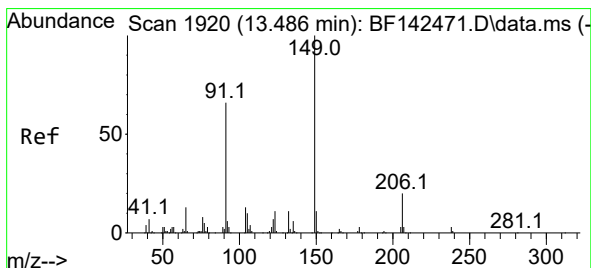
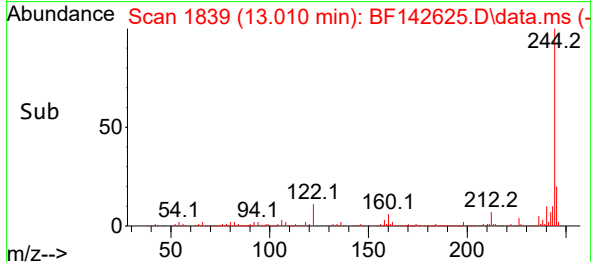
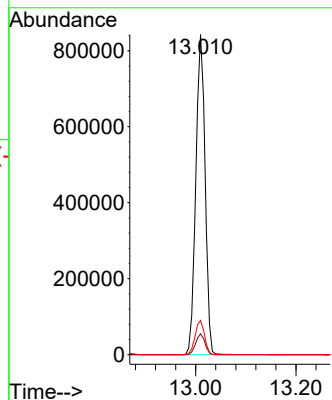
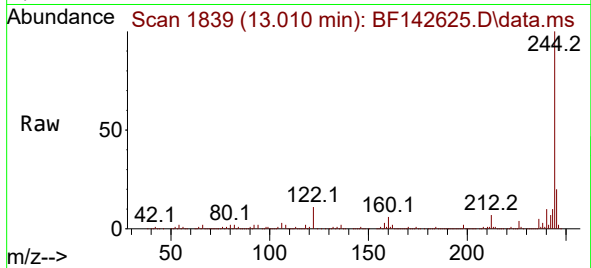




#79
 Terphenyl-d14
 Concen: 69.729 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF142625.D
 Acq: 05 Jun 2025 09:37

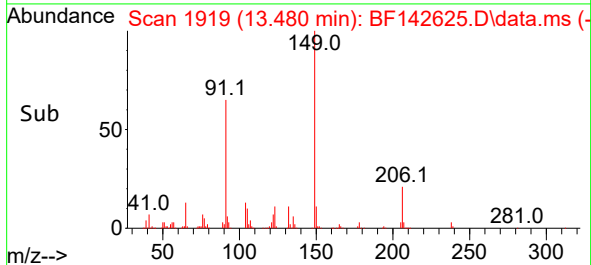
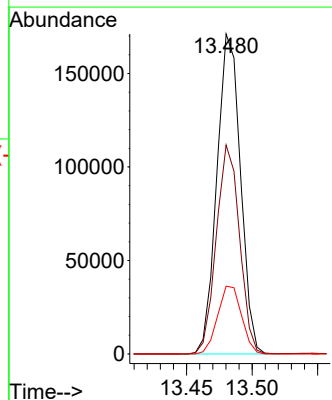
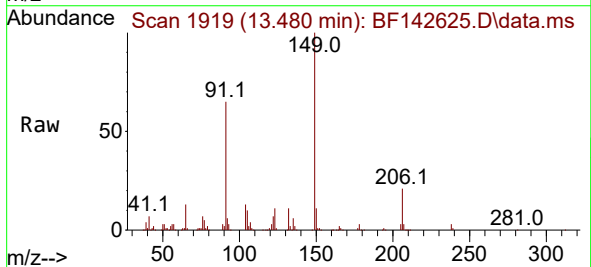
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

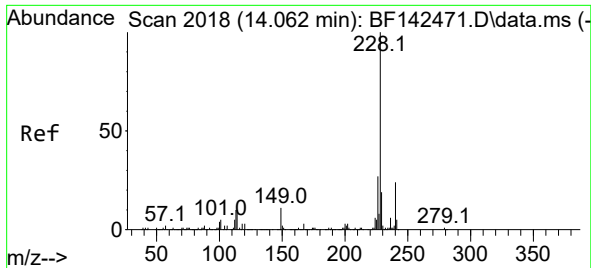
Tgt Ion:244 Resp: 1079006
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.3 7.9
 122 10.7 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 39.243 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. -0.012 min
 Lab File: BF142625.D
 Acq: 05 Jun 2025 09:37

Tgt Ion:149 Resp: 213901
 Ion Ratio Lower Upper
 149 100
 91 65.3 52.9 79.3
 206 21.2 16.2 24.2

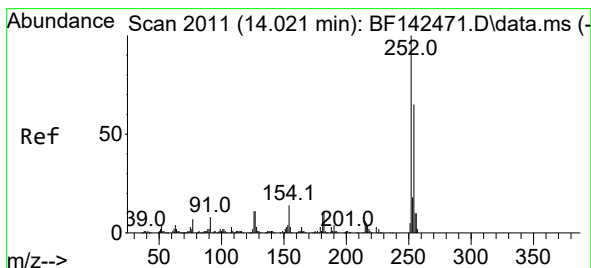
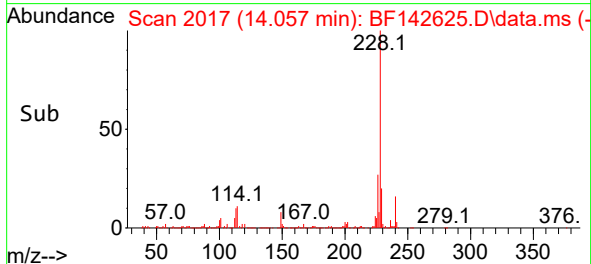
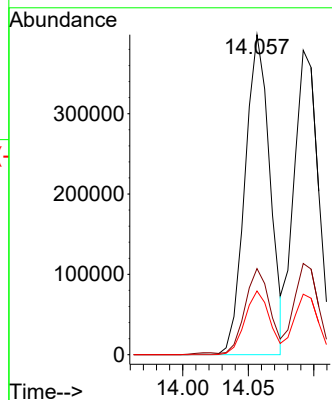
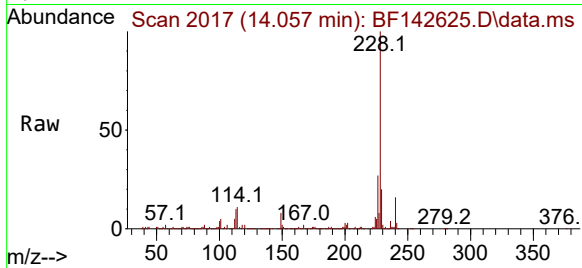




#81
Benzo(a)anthracene
Concen: 37.407 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

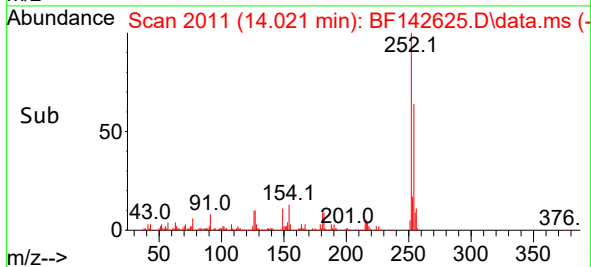
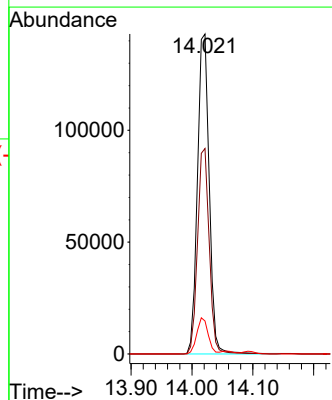
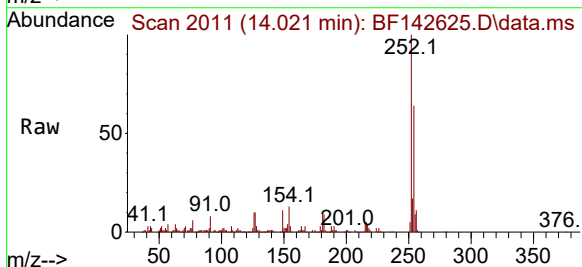
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

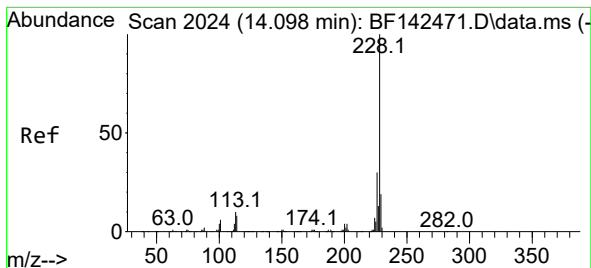
Tgt Ion:228 Resp: 528205
Ion Ratio Lower Upper
228 100
226 26.9 21.2 31.8
229 19.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 44.828 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:252 Resp: 191991
Ion Ratio Lower Upper
252 100
254 64.2 52.0 78.0
126 10.3 8.9 13.3





#83

Chrysene

Concen: 38.373 ng

RT: 14.092 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

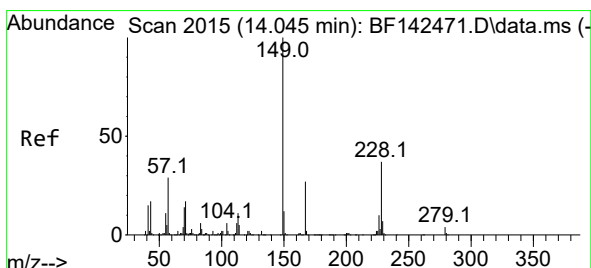
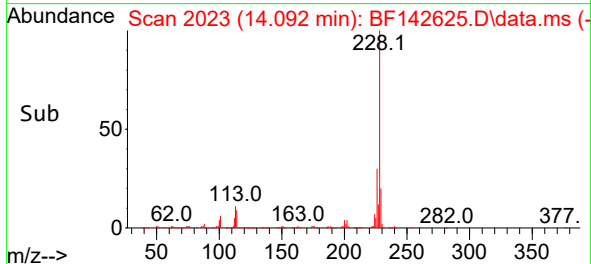
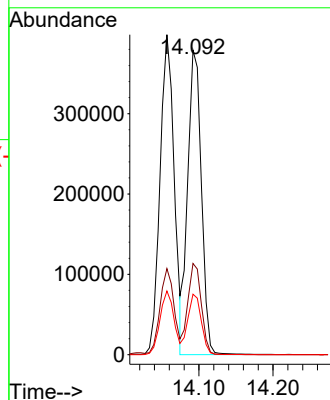
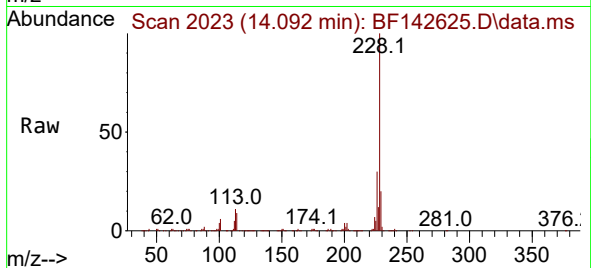
Tgt Ion:228 Resp: 486885

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 19.9 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.647 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.012 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

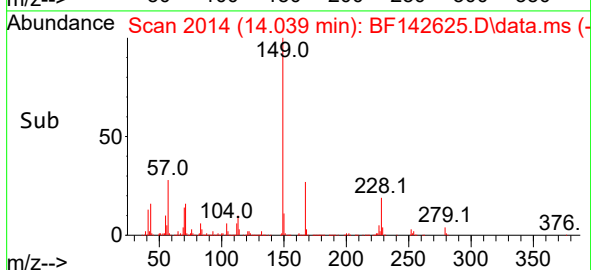
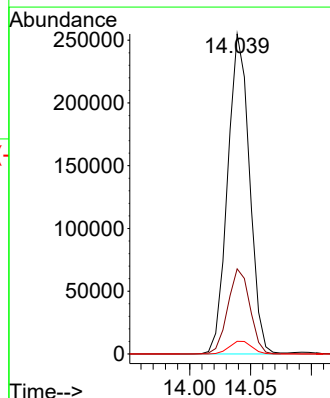
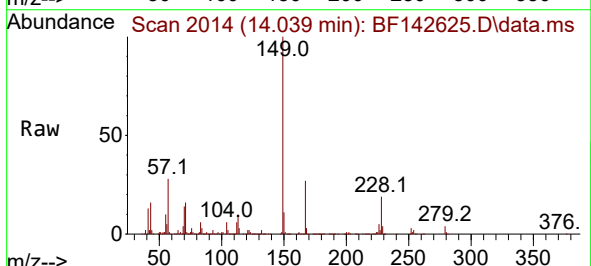
Tgt Ion:149 Resp: 318517

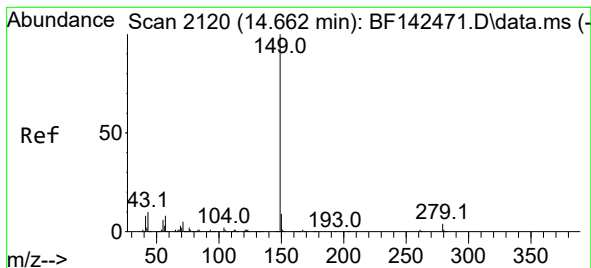
Ion Ratio Lower Upper

149 100

167 26.6 21.5 32.3

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 44.953 ng

RT: 14.657 min Scan# 21

Delta R.T. -0.011 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

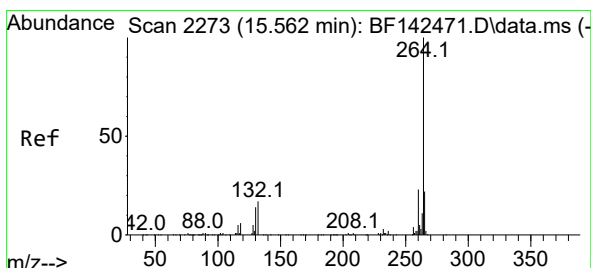
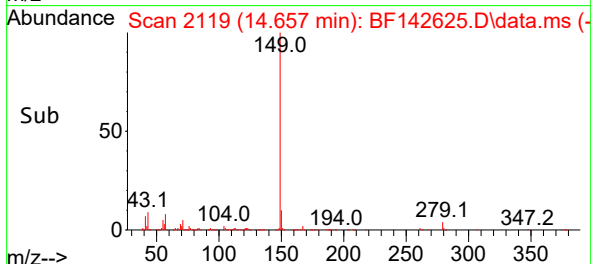
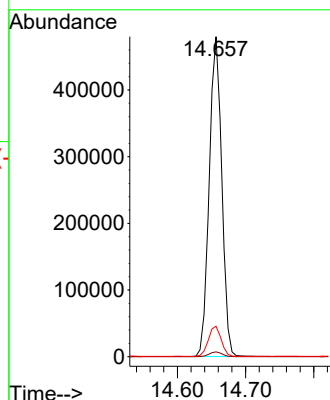
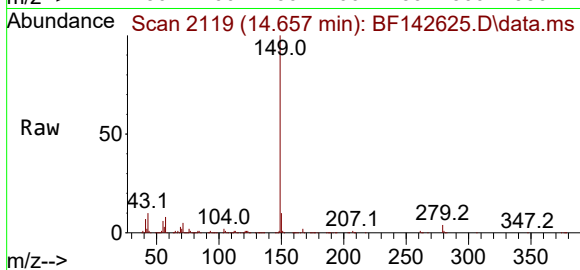
Tgt Ion:149 Resp: 613319

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: 15.562 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

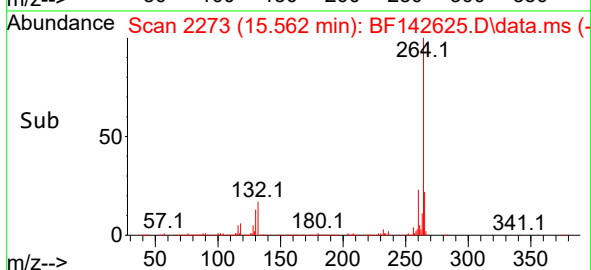
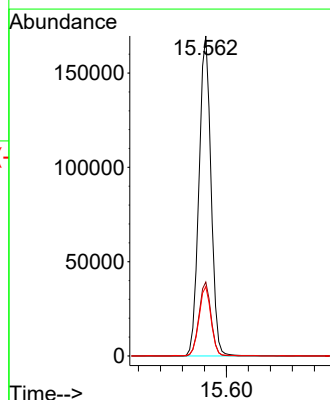
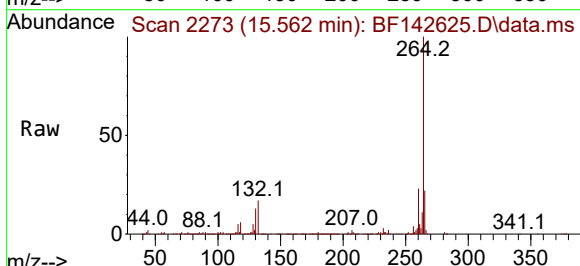
Tgt Ion:264 Resp: 258069

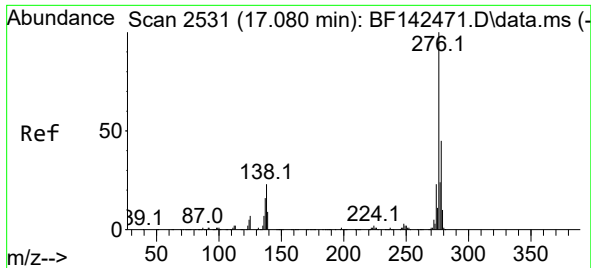
Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 21.6 17.7 26.5

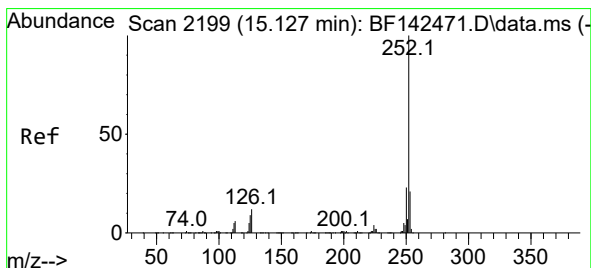
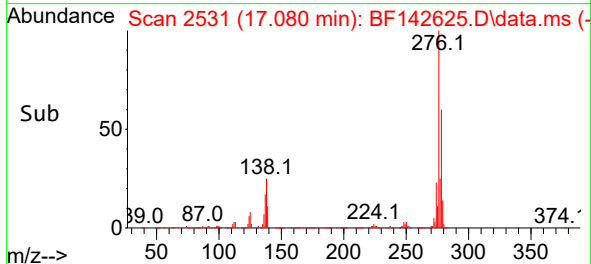
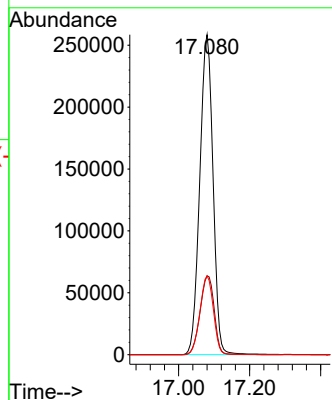
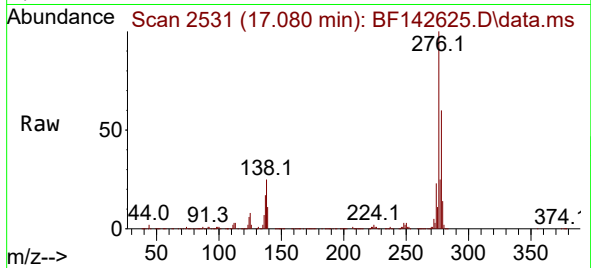




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.708 ng
 RT: 17.080 min Scan# 2198
 Delta R.T. -0.012 min
 Lab File: BF142625.D
 Acq: 05 Jun 2025 09:37

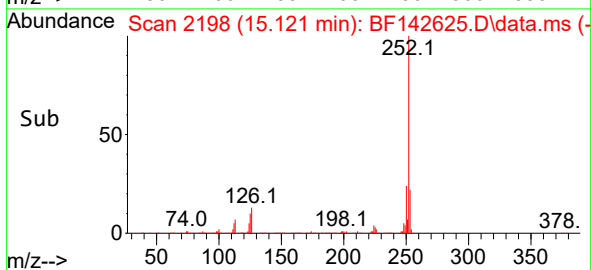
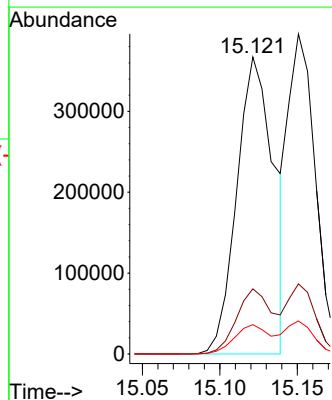
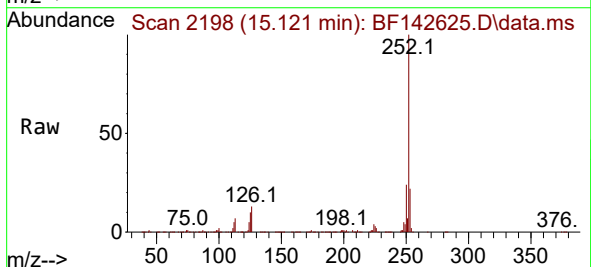
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

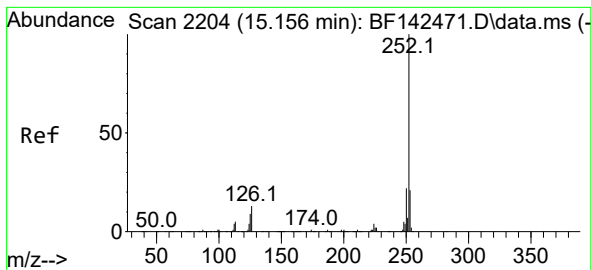
Tgt Ion:276 Resp: 672440
 Ion Ratio Lower Upper
 276 100
 138 26.2 19.9 29.9
 277 25.0 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 39.903 ng
 RT: 15.121 min Scan# 2198
 Delta R.T. -0.006 min
 Lab File: BF142625.D
 Acq: 05 Jun 2025 09:37

Tgt Ion:252 Resp: 609473
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.0 25.4
 125 9.8 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 33.683 ng

RT: 15.151 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

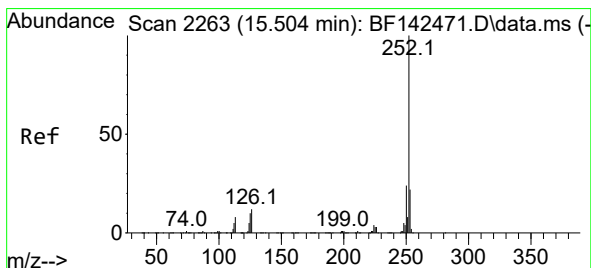
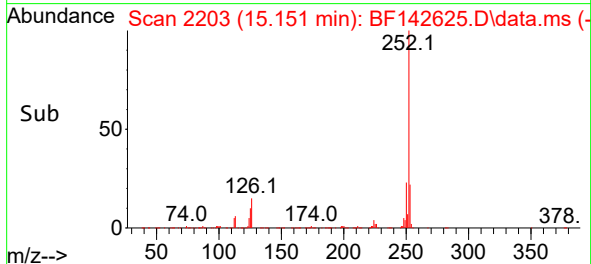
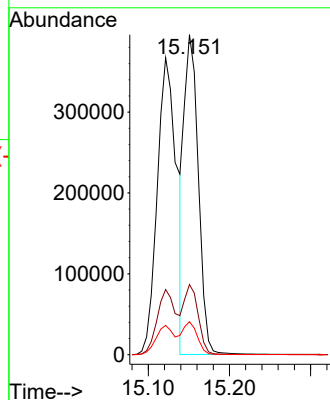
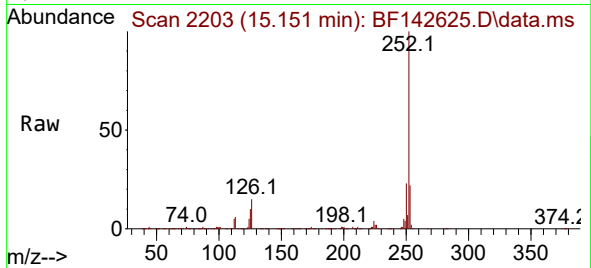
Tgt Ion:252 Resp: 481854

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 10.3 7.3 10.9



#90

Benzo(a)pyrene

Concen: 37.849 ng

RT: 15.498 min Scan# 2262

Delta R.T. -0.012 min

Lab File: BF142625.D

Acq: 05 Jun 2025 09:37

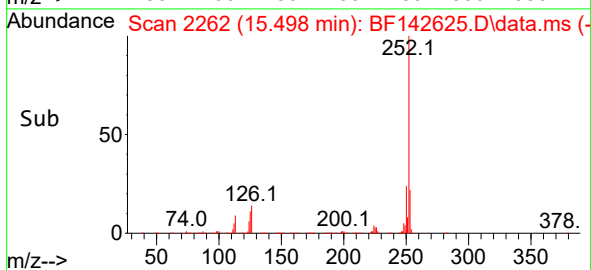
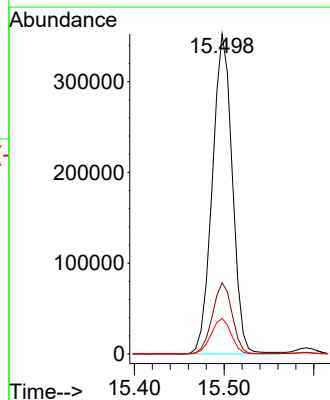
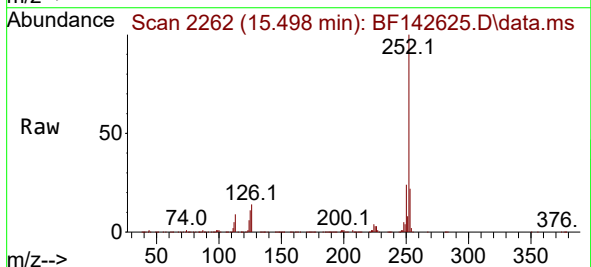
Tgt Ion:252 Resp: 544912

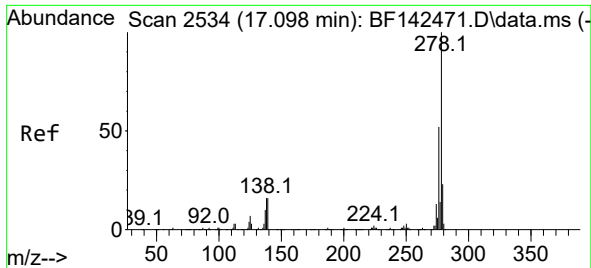
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 11.1 7.9 11.9

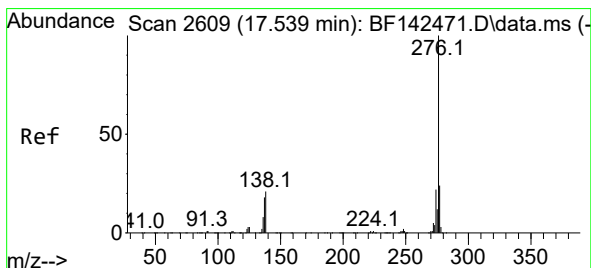
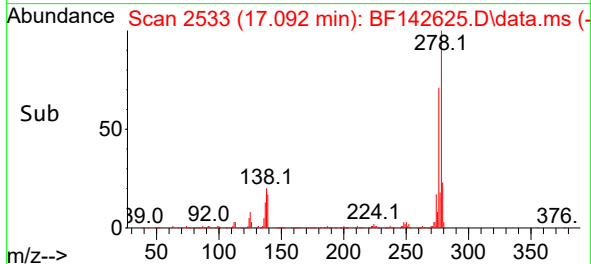
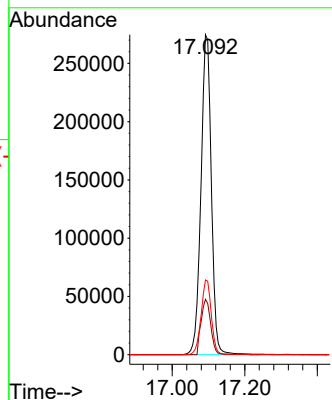
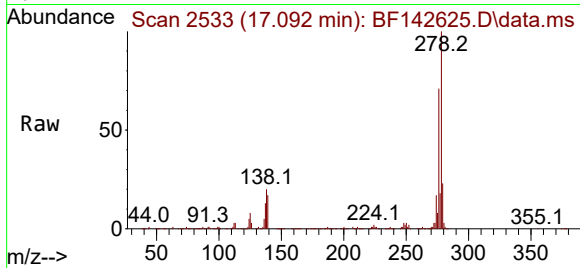




#91
Dibenzo(a,h)anthracene
Concen: 34.758 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 546160
Ion Ratio Lower Upper
278 100
139 17.3 12.8 19.2
279 23.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 34.574 ng
RT: 17.533 min Scan# 2608
Delta R.T. -0.023 min
Lab File: BF142625.D
Acq: 05 Jun 2025 09:37

Tgt Ion:276 Resp: 543394
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 22.9 16.8 25.2

