

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052025\
 Data File : BF142466.D
 Acq On : 20 May 2025 11:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 20 16:54:38 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	6.904	152	96505	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	368443	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	204558	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	340189	20.000	ng	0.00
76) Chrysene-d12	14.074	240	167623	20.000	ng	0.00
86) Perylene-d12	15.568	264	183615	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	432522	75.508	ng	0.00
7) Phenol-d6	6.522	99	520488	75.484	ng	-0.01
23) Nitrobenzene-d5	7.469	82	521920	77.243	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	172655	76.048	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1128191	74.007	ng	0.00
79) Terphenyl-d14	13.016	244	965725	78.731	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	86660	37.807	ng	99
3) Pyridine	3.434	79	223537	38.296	ng	99
4) n-Nitrosodimethylamine	3.387	42	117259	38.690	ng	98
6) Aniline	6.563	93	351424	37.904	ng	99
8) 2-Chlorophenol	6.687	128	238802	38.275	ng	98
9) Benzaldehyde	6.451	77	159117	38.367	ng	98
10) Phenol	6.540	94	291535	37.575	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	213894	38.298	ng	100
12) 1,3-Dichlorobenzene	6.846	146	264073	37.931	ng	99
13) 1,4-Dichlorobenzene	6.922	146	268343	38.264	ng	99
14) 1,2-Dichlorobenzene	7.075	146	251656	37.502	ng	100
15) Benzyl Alcohol	7.040	79	194383	38.147	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	357067	38.070	ng	100
17) 2-Methylphenol	7.151	107	185035	37.985	ng	99
18) Hexachloroethane	7.416	117	92626	37.825	ng	98
19) n-Nitroso-di-n-propyla...	7.316	70	160166	37.480	ng	100
20) 3+4-Methylphenols	7.304	107	237542	38.080	ng	95
22) Acetophenone	7.310	105	314353	38.542	ng	99
24) Nitrobenzene	7.487	77	237592	38.987	ng	99
25) Isophorone	7.722	82	435746	38.572	ng	99
26) 2-Nitrophenol	7.798	139	124877	38.350	ng	99
27) 2,4-Dimethylphenol	7.834	122	224177	39.038	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	271939	38.535	ng	99
29) 2,4-Dichlorophenol	8.040	162	203376	38.944	ng	100
30) 1,2,4-Trichlorobenzene	8.128	180	219388	38.709	ng	98
31) Naphthalene	8.210	128	697248	38.433	ng	100
32) Benzoic acid	7.940	122	136507	39.051	ng	99
33) 4-Chloroaniline	8.257	127	288197	39.204	ng	99
34) Hexachlorobutadiene	8.322	225	135242	38.216	ng	99
35) Caprolactam	8.622	113	57857	39.446	ng	97
36) 4-Chloro-3-methylphenol	8.728	107	209509	39.146	ng	99
37) 2-Methylnaphthalene	8.898	142	439357	38.495	ng	100
38) 1-Methylnaphthalene	8.998	142	452484	38.327	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	222262	37.851	ng	99
41) Hexachlorocyclopentadiene	9.051	237	156387	39.480	ng	100
43) 2,4,6-Trichlorophenol	9.175	196	150810	38.087	ng	97

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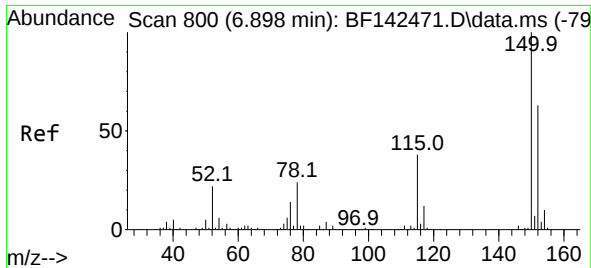
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	161796	38.745	ng	98
46) 1,1'-Biphenyl	9.363	154	600660	37.849	ng	100
47) 2-Chloronaphthalene	9.387	162	449186	38.309	ng	99
48) 2-Nitroaniline	9.481	65	131450	38.786	ng	100
49) Acenaphthylene	9.804	152	752699	38.017	ng	99
50) Dimethylphthalate	9.663	163	513936	38.077	ng	99
51) 2,6-Dinitrotoluene	9.722	165	113332	38.903	ng	98
52) Acenaphthene	9.981	154	455108	37.644	ng	98
53) 3-Nitroaniline	9.892	138	122108	38.376	ng	98
54) 2,4-Dinitrophenol	9.998	184	58273	38.718	ng	91
55) Dibenzofuran	10.151	168	650976	37.418	ng	100
56) 4-Nitrophenol	10.045	139	91570	39.003	ng	98
57) 2,4-Dinitrotoluene	10.128	165	145381	38.213	ng	98
58) Fluorene	10.492	166	505109	37.581	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	132910	38.125	ng	97
60) Diethylphthalate	10.363	149	503429	38.190	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	249051	37.721	ng	98
62) 4-Nitroaniline	10.504	138	113392	39.293	ng	98
63) Azobenzene	10.645	77	456109	38.523	ng	99
65) 4,6-Dinitro-2-methylph...	10.534	198	75468	39.751	ng	96
66) n-Nitrosodiphenylamine	10.604	169	439217	37.738	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	150974	37.532	ng	97
68) Hexachlorobenzene	11.039	284	171792	38.614	ng	98
69) Atrazine	11.128	200	121489	39.306	ng	99
70) Pentachlorophenol	11.233	266	101171	40.278	ng	99
71) Phenanthrene	11.457	178	682694	37.551	ng	100
72) Anthracene	11.510	178	703440	37.912	ng	99
73) Carbazole	11.663	167	607268	38.284	ng	99
74) Di-n-butylphthalate	11.992	149	676260	38.949	ng	100
75) Fluoranthene	12.645	202	652266	38.396	ng	99
77) Benzidine	12.769	184	275972	44.242	ng	99
78) Pyrene	12.875	202	637652	40.779	ng	100
80) Butylbenzylphthalate	13.492	149	180007	41.661	ng	99
81) Benzo(a)anthracene	14.063	228	421509	37.658	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	136091	40.086	ng	99
83) Chrysene	14.098	228	392559	39.031	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	228921	41.387	ng	99
85) Di-n-octyl phthalate	14.669	149	431285	39.878	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	544747	39.518	ng	100
88) Benzo(b)fluoranthene	15.127	252	436072	40.127	ng	98
89) Benzo(k)fluoranthene	15.157	252	359470	35.317	ng	99
90) Benzo(a)pyrene	15.504	252	391729	38.242	ng	98
91) Dibenzo(a,h)anthracene	17.104	278	440543	39.404	ng	99
92) Benzo(g,h,i)perylene	17.545	276	442183	39.543	ng	99

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

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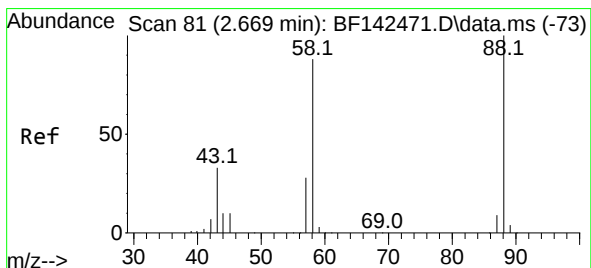
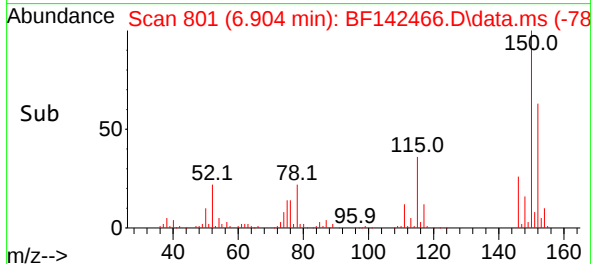
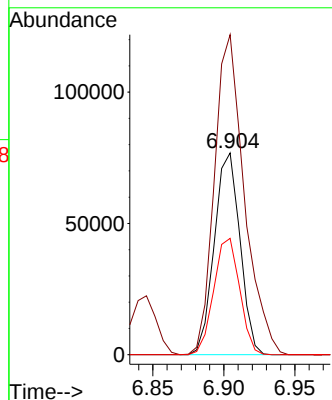
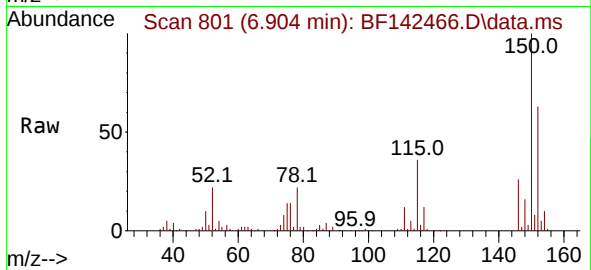




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF142466.D
 Acq: 20 May 2025 11:41

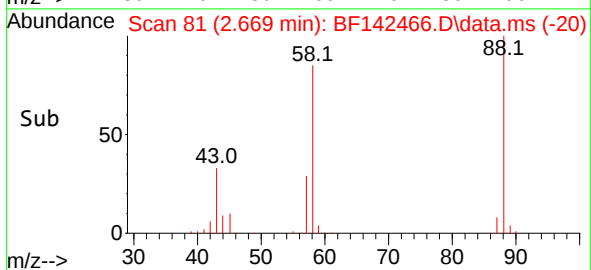
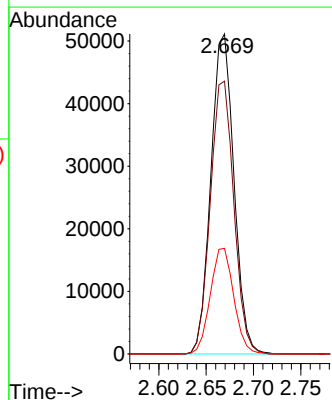
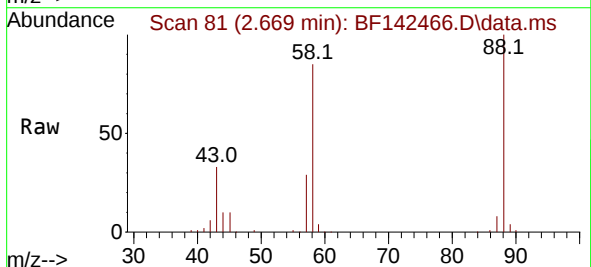
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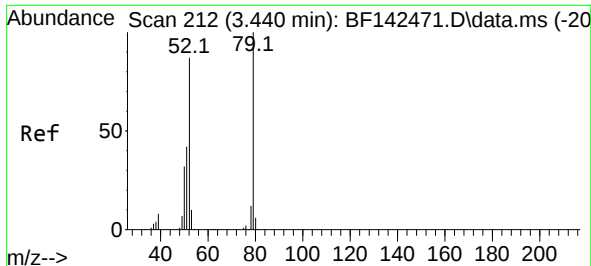
Tgt Ion:152 Resp: 96505
 Ion Ratio Lower Upper
 152 100
 150 158.6 128.2 192.4
 115 57.7 48.3 72.5



#2
 1,4-Dioxane
 Concen: 37.807 ng
 RT: 2.669 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BF142466.D
 Acq: 20 May 2025 11:41

Tgt Ion: 88 Resp: 86660
 Ion Ratio Lower Upper
 88 100
 58 87.0 70.8 106.2
 43 33.6 26.6 40.0

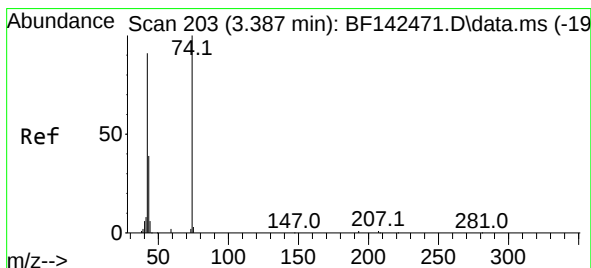
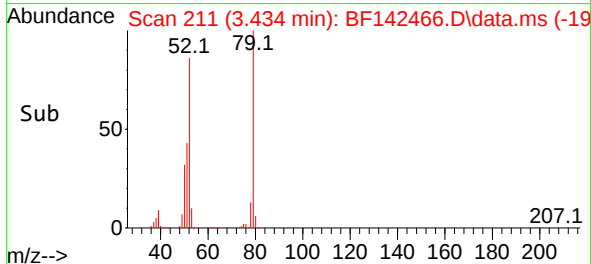
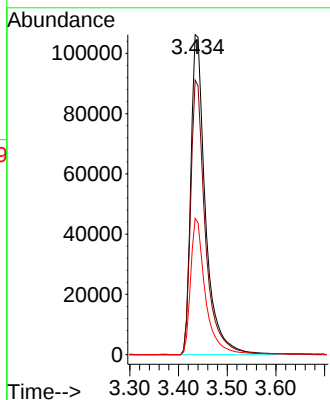
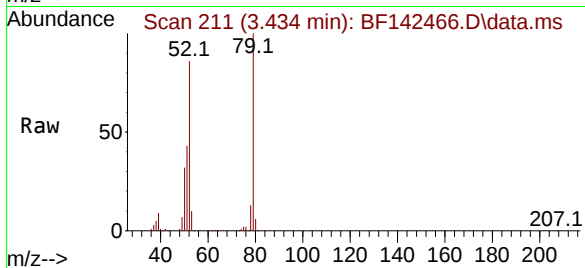




#3
Pyridine
Concen: 38.296 ng
RT: 3.434 min Scan# 212
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

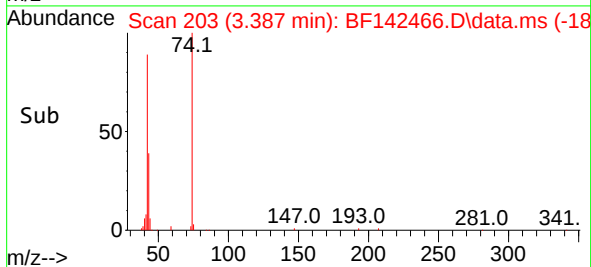
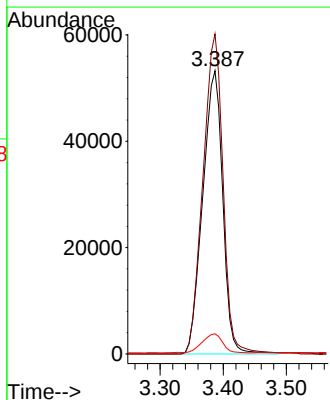
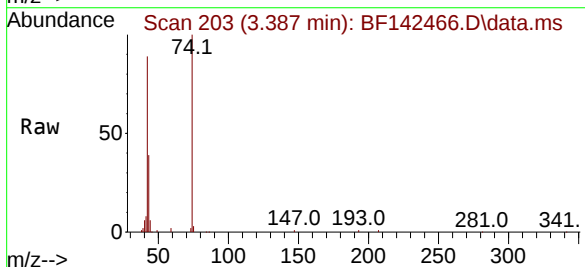
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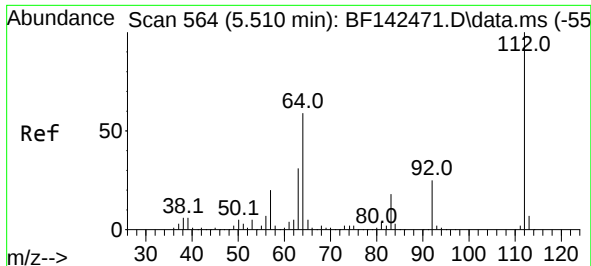
Tgt Ion: 79 Resp: 223537
Ion Ratio Lower Upper
79 100
52 85.8 69.2 103.8
51 42.6 33.3 49.9



#4
n-Nitrosodimethylamine
Concen: 38.690 ng
RT: 3.387 min Scan# 203
Delta R.T. -0.017 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion: 42 Resp: 117259
Ion Ratio Lower Upper
42 100
74 113.0 88.2 132.4
44 7.1 5.4 8.2

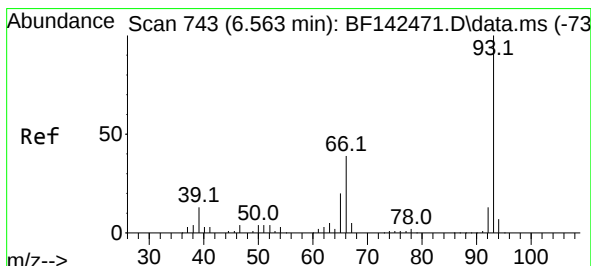
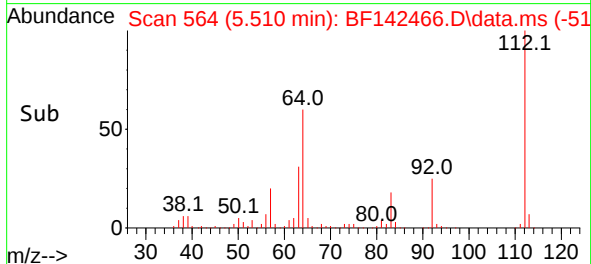
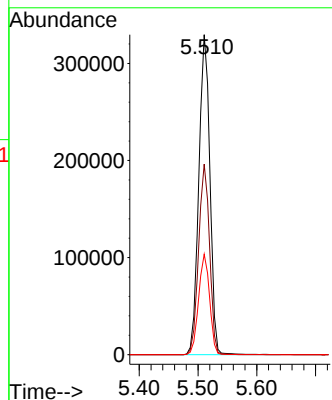
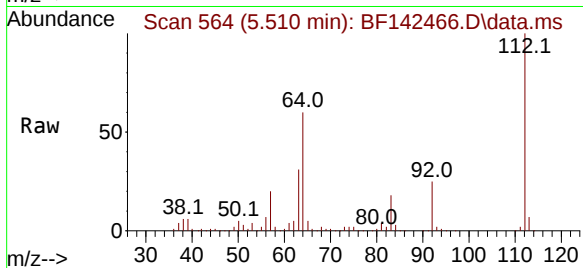




#5
2-Fluorophenol
Concen: 75.508 ng
RT: 5.510 min Scan# 509
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

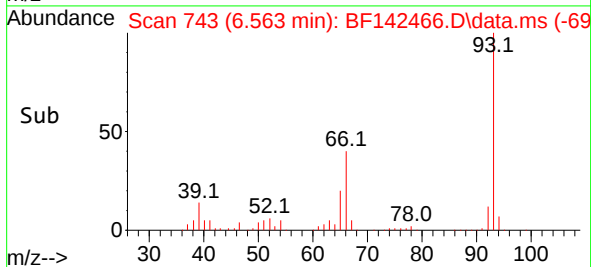
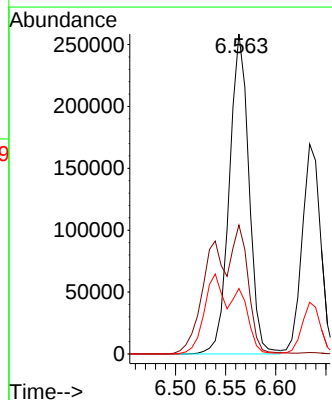
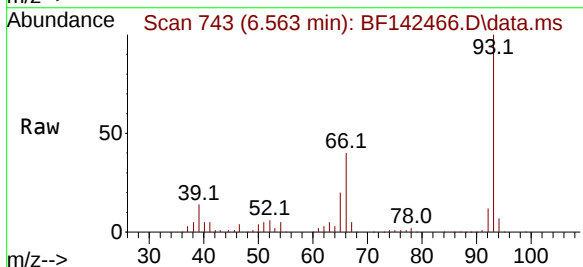
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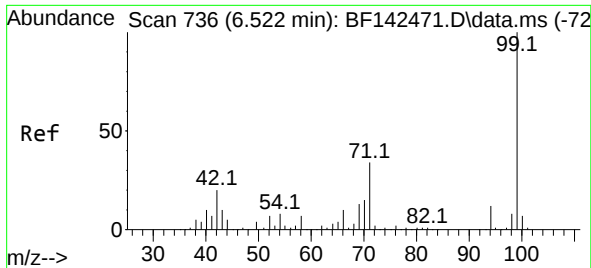
Tgt Ion:112 Resp: 432522
Ion Ratio Lower Upper
112 100
64 59.5 47.5 71.3
63 31.4 24.9 37.3



#6
Aniline
Concen: 37.904 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion: 93 Resp: 351424
Ion Ratio Lower Upper
93 100
66 40.3 32.0 48.0
65 20.5 16.1 24.1

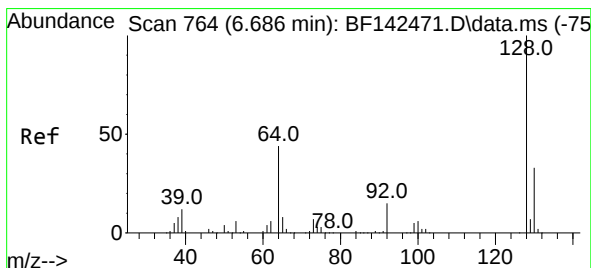
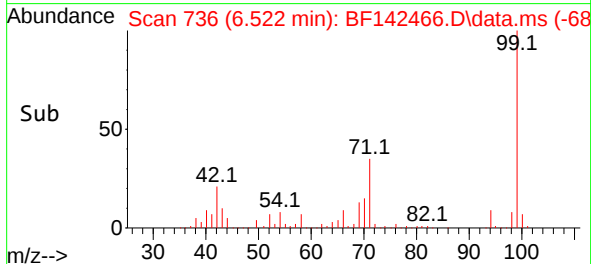
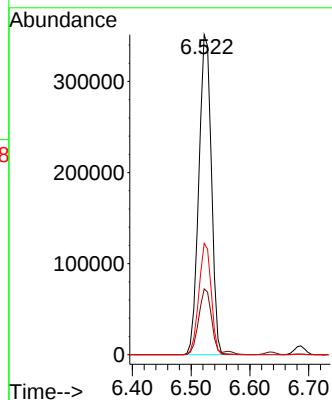
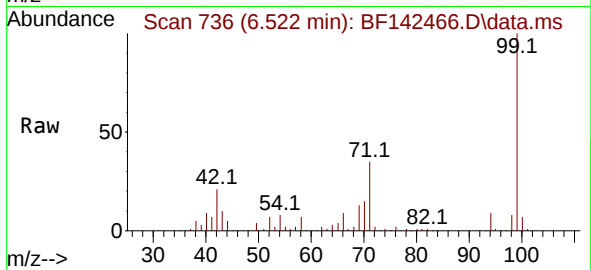




#7
Phenol-d6
Concen: 75.484 ng
RT: 6.522 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

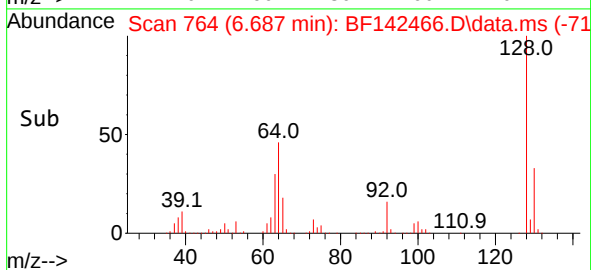
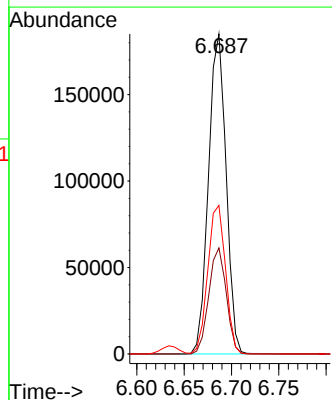
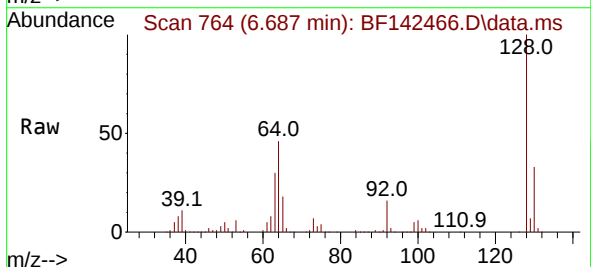
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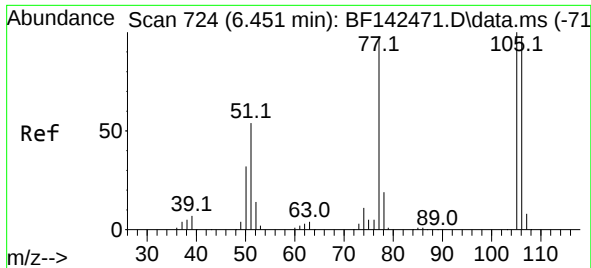
Tgt Ion: 99 Resp: 520488
Ion Ratio Lower Upper
99 100
42 20.6 16.2 24.2
71 34.8 27.3 40.9



#8
2-Chlorophenol
Concen: 38.275 ng
RT: 6.687 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion: 128 Resp: 238802
Ion Ratio Lower Upper
128 100
130 33.1 12.6 52.6
64 46.4 25.1 65.1

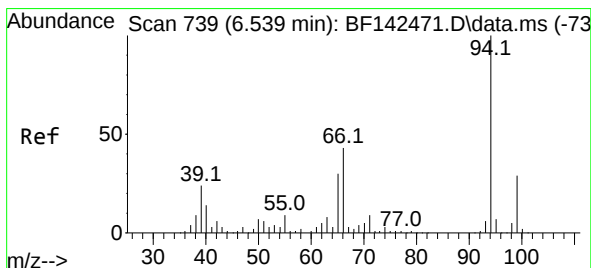
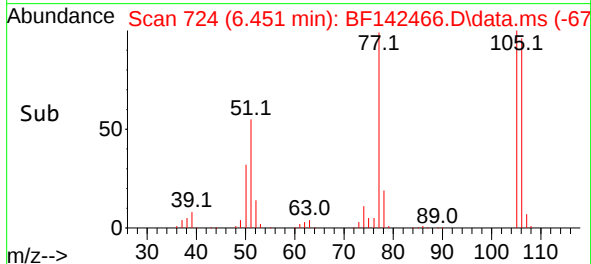
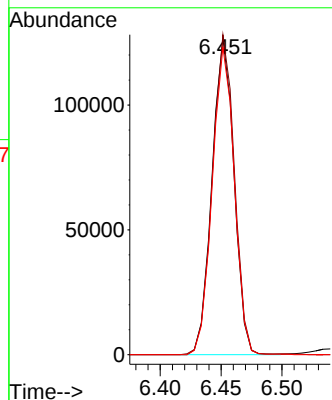
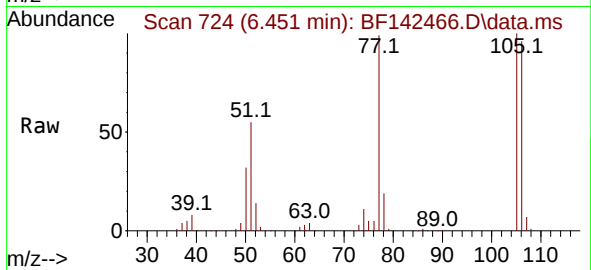




#9
Benzaldehyde
Concen: 38.367 ng
RT: 6.451 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

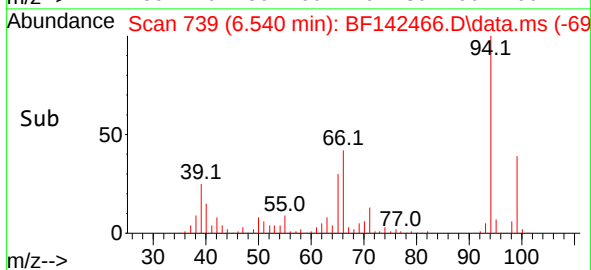
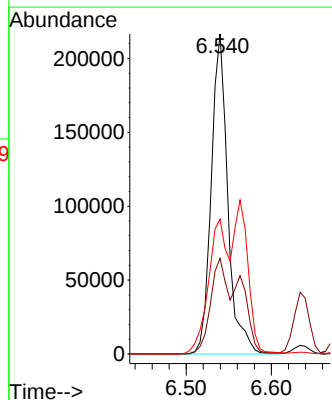
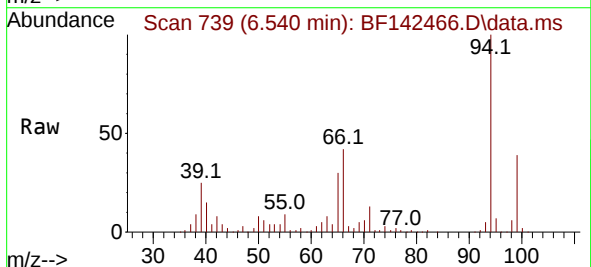
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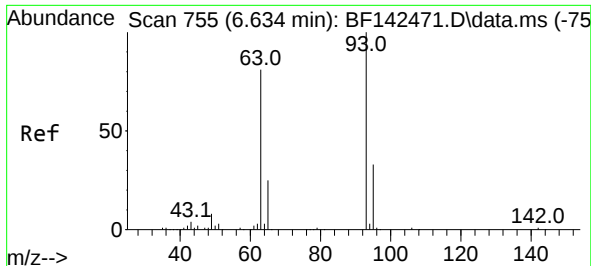
Tgt Ion: 77 Resp: 159117
Ion Ratio Lower Upper
77 100
105 101.1 82.5 122.5
106 97.1 80.0 120.0



#10
Phenol
Concen: 37.575 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.012 min
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Tgt Ion: 94 Resp: 291535
Ion Ratio Lower Upper
94 100
65 29.8 10.3 50.3
66 42.1 22.6 62.6

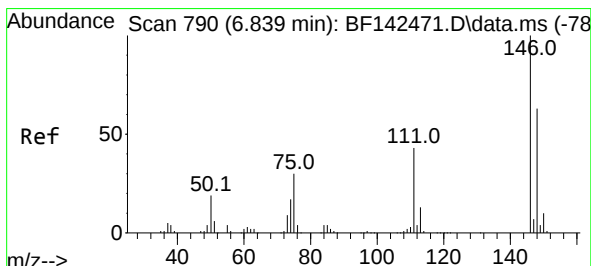
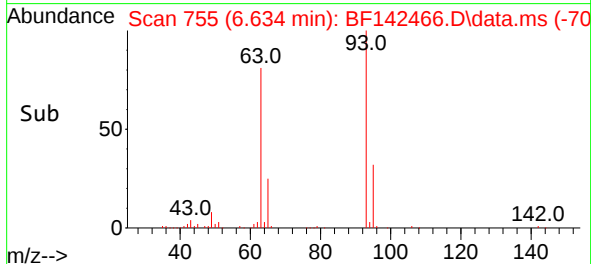
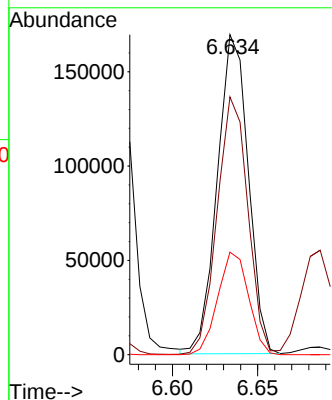
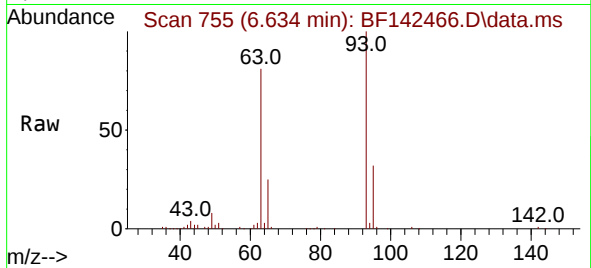




#11
bis(2-Chloroethyl)ether
Concen: 38.298 ng
RT: 6.634 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

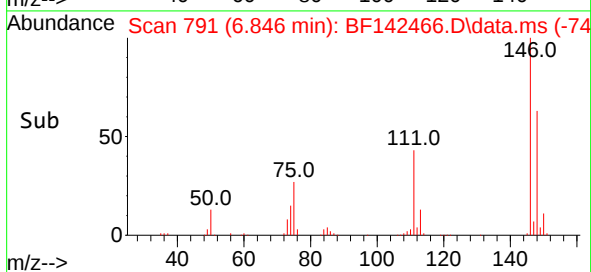
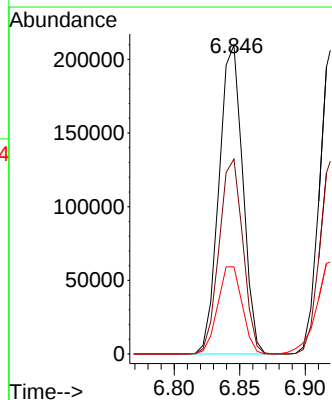
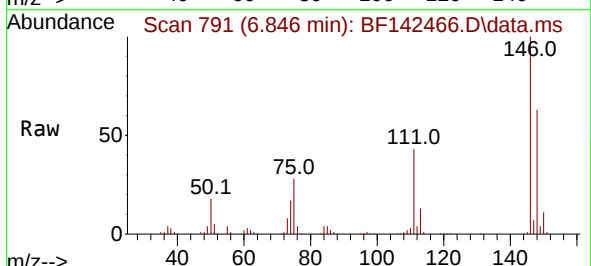
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

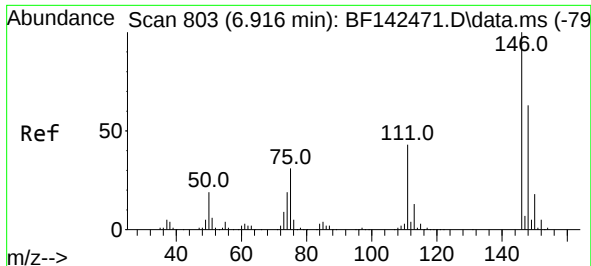
Tgt Ion: 93 Resp: 213894
Ion Ratio Lower Upper
93 100
63 80.6 60.2 100.2
95 32.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 37.931 ng
RT: 6.846 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:146 Resp: 264073
Ion Ratio Lower Upper
146 100
148 63.1 50.6 75.8
75 28.3 23.8 35.6

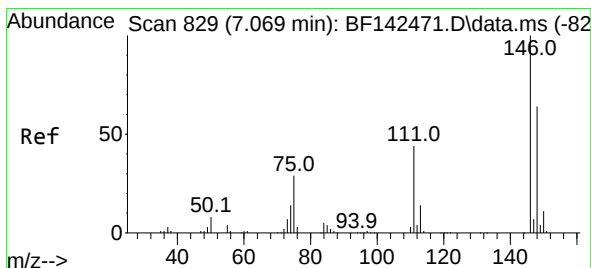
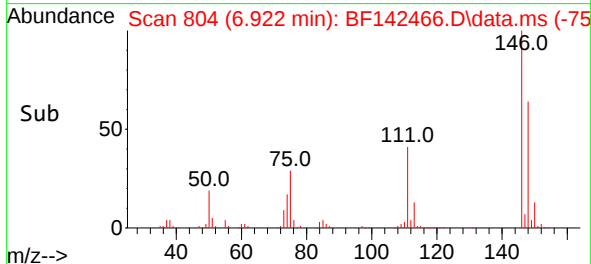
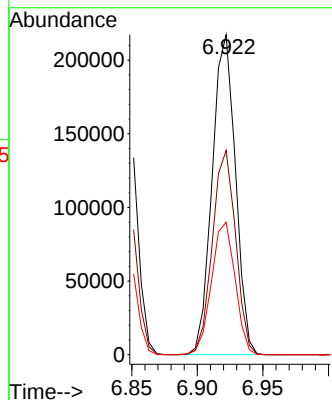
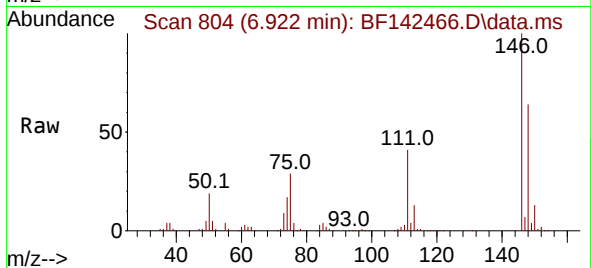




#13
1,4-Dichlorobenzene
Concen: 38.264 ng
RT: 6.922 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

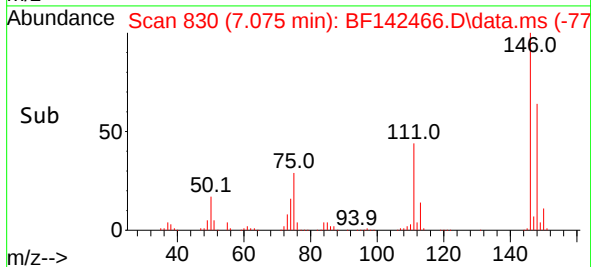
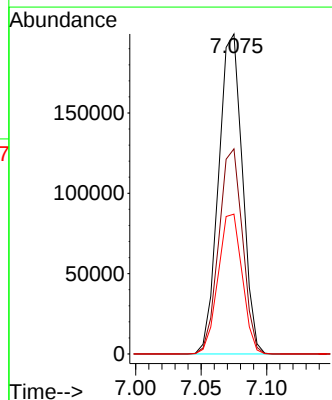
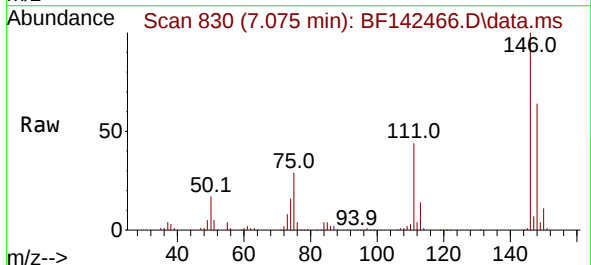
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

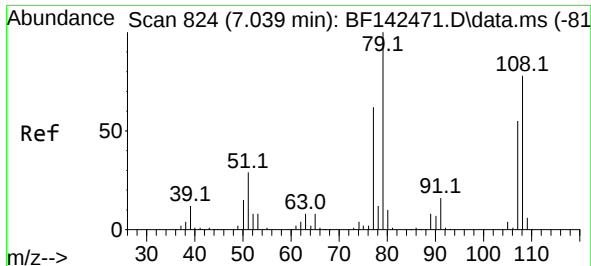
Tgt Ion:146 Resp: 268343
Ion Ratio Lower Upper
146 100
148 63.9 50.4 75.6
111 41.4 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 37.502 ng
RT: 7.075 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:146 Resp: 251656
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.4
111 43.7 35.0 52.6

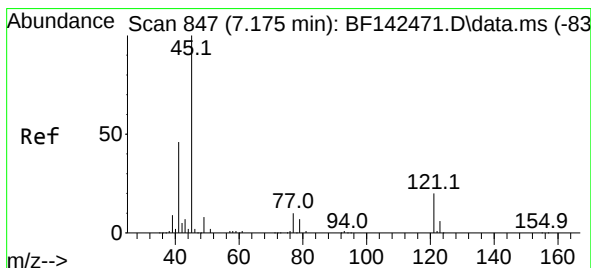
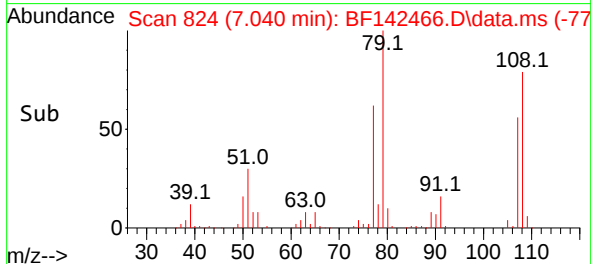
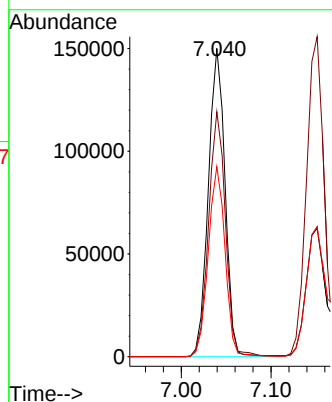
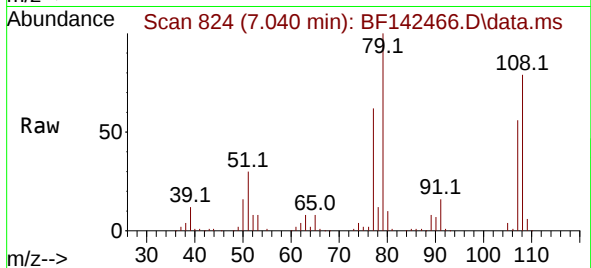




#15
Benzyl Alcohol
Concen: 38.147 ng
RT: 7.040 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

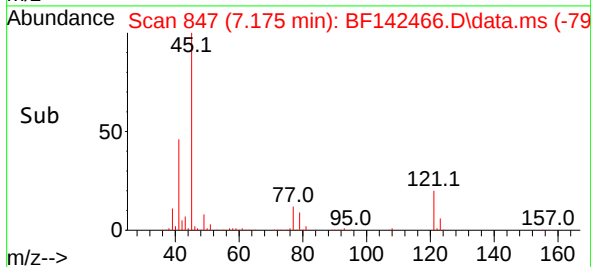
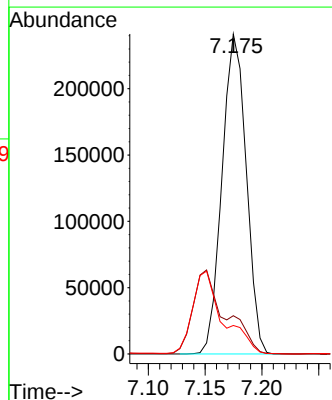
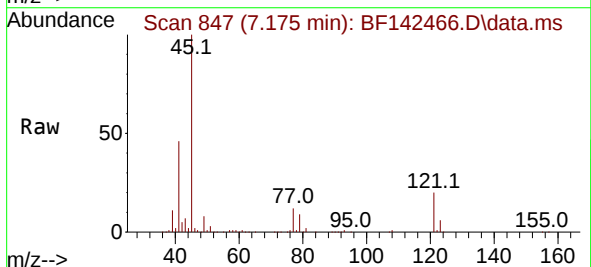
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

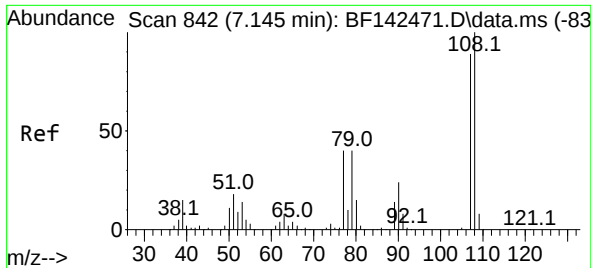
Tgt Ion: 79 Resp: 194383
Ion Ratio Lower Upper
79 100
108 79.5 62.1 93.1
77 61.6 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.070 ng
RT: 7.175 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion: 45 Resp: 357067
Ion Ratio Lower Upper
45 100
77 11.9 0.0 32.0
79 8.9 0.0 29.2

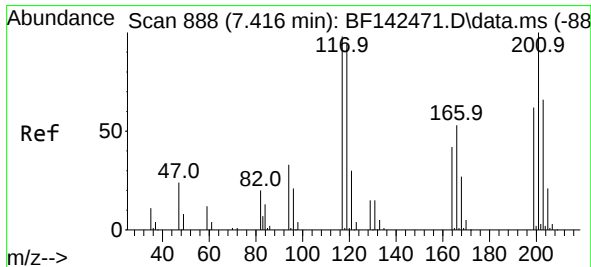
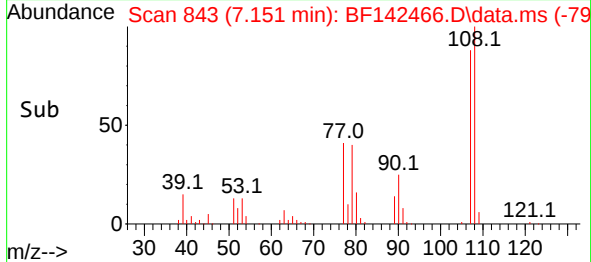
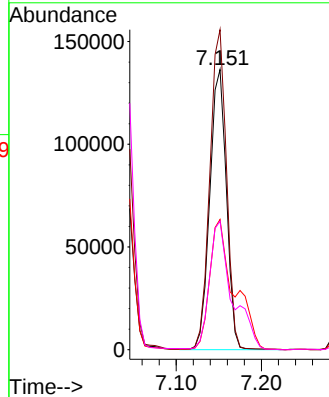
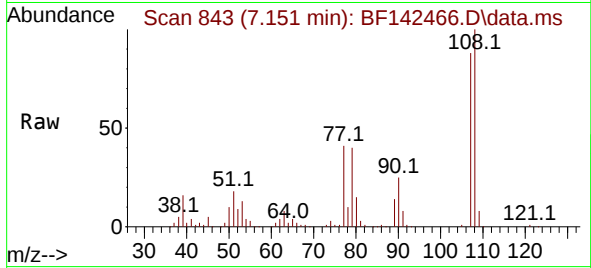




#17
2-Methylphenol
Concen: 37.985 ng
RT: 7.151 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

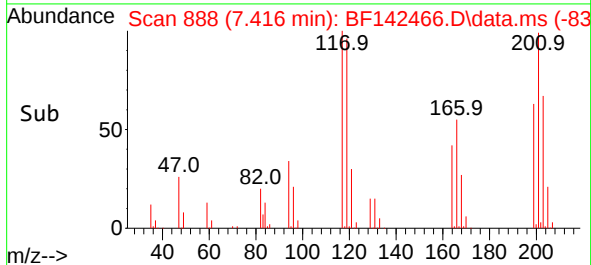
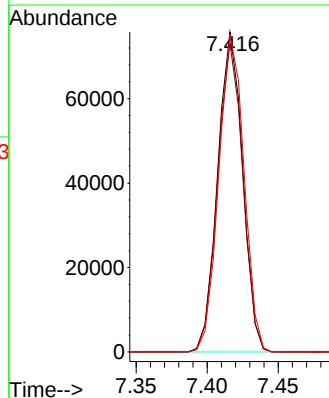
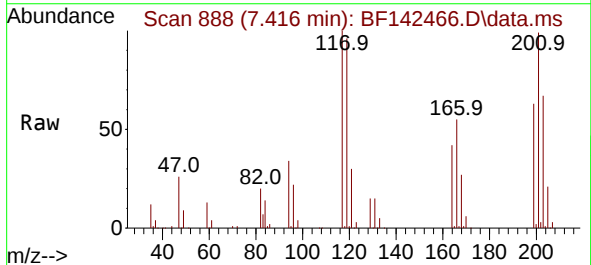
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

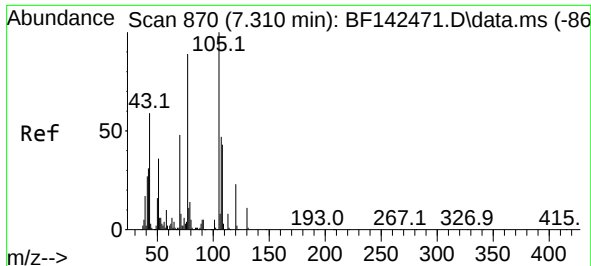
Tgt Ion:	107	Resp:	185035
Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.2	135.2
77	46.5	36.1	54.1
79	45.9	36.2	54.4



#18
Hexachloroethane
Concen: 37.825 ng
RT: 7.416 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

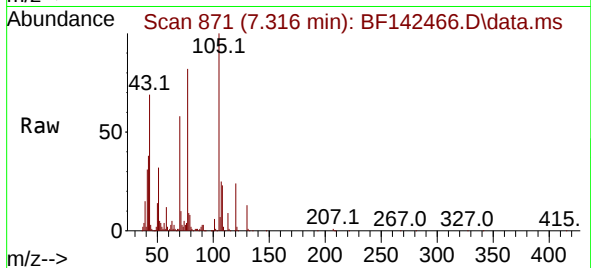
Tgt Ion:	117	Resp:	92626
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.6	114.8
201	99.1	81.3	121.9



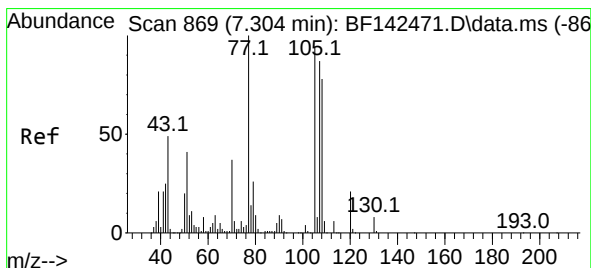
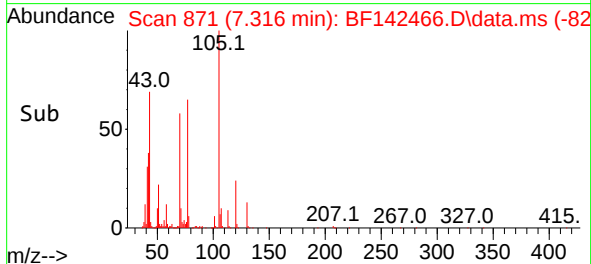
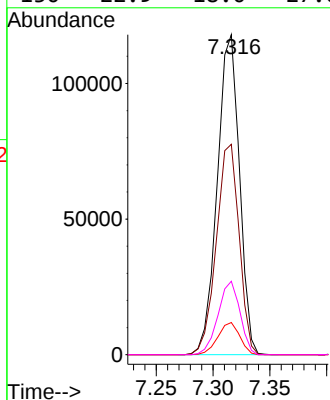


#19
n-Nitroso-di-n-propylamine
Concen: 37.480 ng
RT: 7.316 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

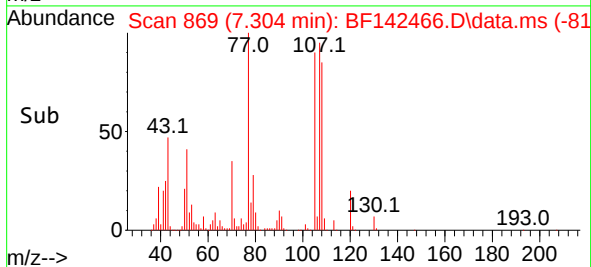
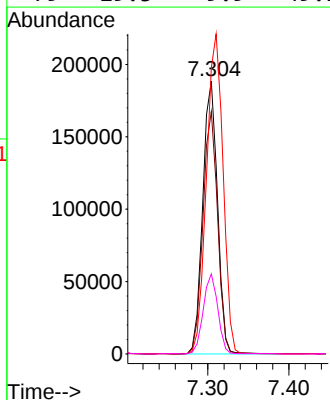
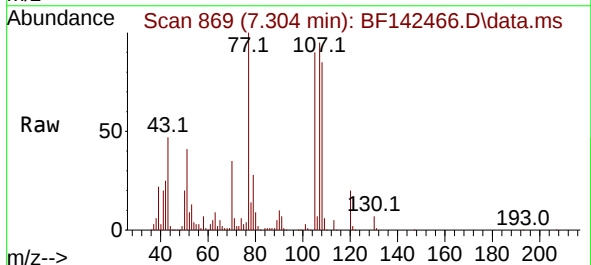


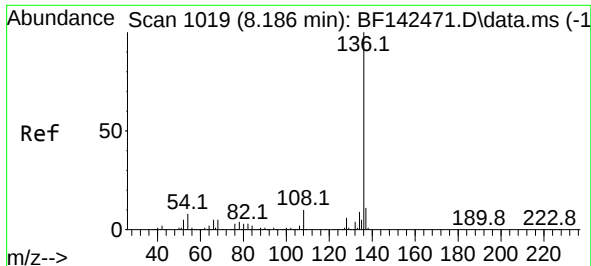
Tgt Ion: 70 Resp: 160166
Ion Ratio Lower Upper
70 100
42 65.8 52.4 78.6
101 10.0 7.8 11.8
130 22.9 18.0 27.0



#20
3+4-Methylphenols
Concen: 38.080 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion: 107 Resp: 237542
Ion Ratio Lower Upper
107 100
108 88.9 70.4 110.4
77 104.9 95.4 135.4
79 29.3 9.9 49.9

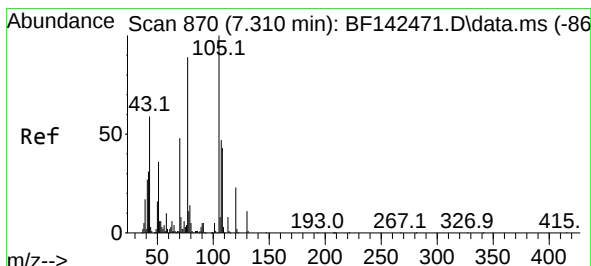
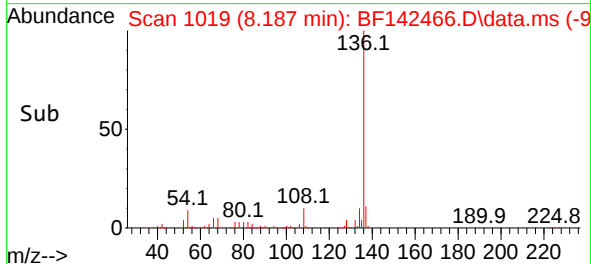
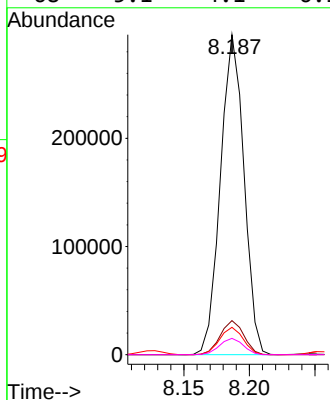
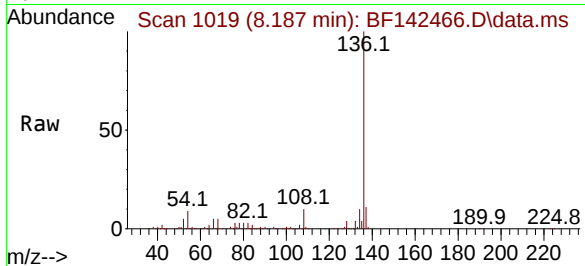




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

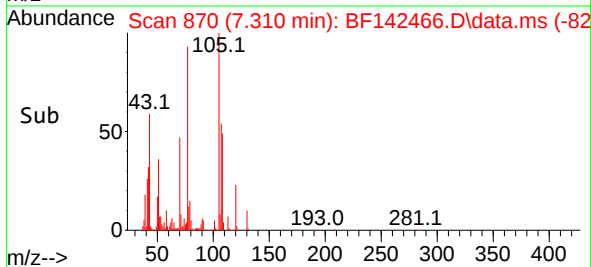
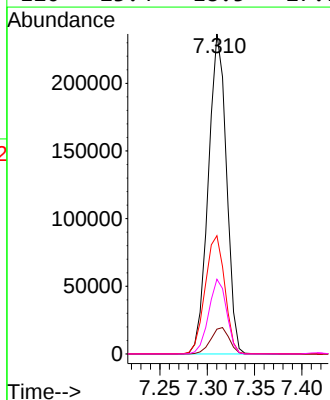
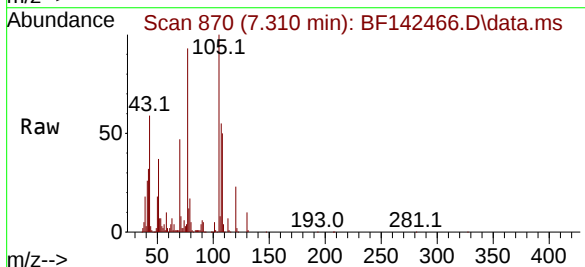
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

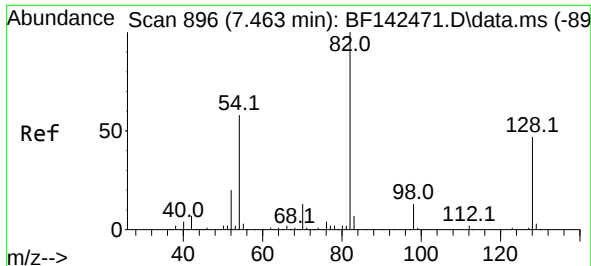
Tgt Ion:136 Resp: 368443
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.5 6.6 10.0
68 5.1 4.1 6.1



#22
Acetophenone
Concen: 38.542 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:105 Resp: 314353
Ion Ratio Lower Upper
105 100
71 7.8 6.4 9.6
51 36.9 28.6 42.8
120 23.4 18.5 27.7





#23

Nitrobenzene-d5

Concen: 77.243 ng

RT: 7.469 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

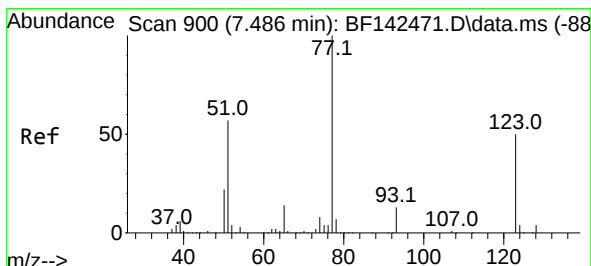
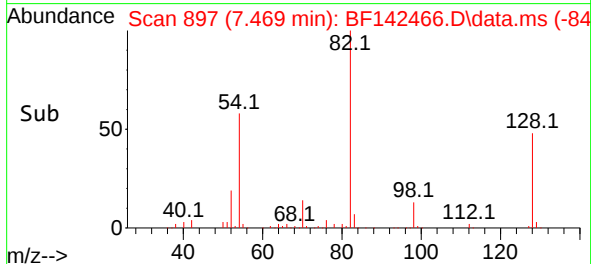
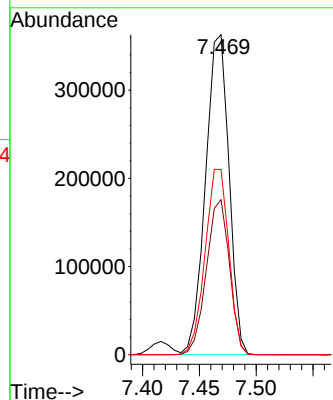
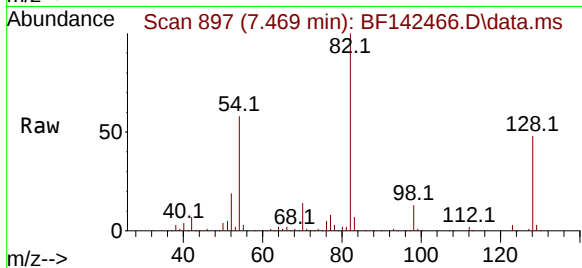
Tgt Ion: 82 Resp: 521920

Ion Ratio Lower Upper

82 100

128 48.4 37.4 56.2

54 57.9 46.6 70.0



#24

Nitrobenzene

Concen: 38.987 ng

RT: 7.487 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

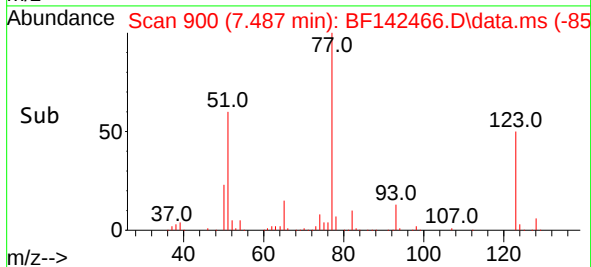
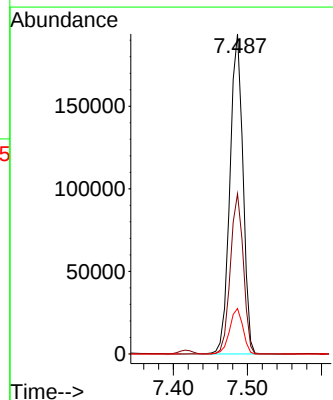
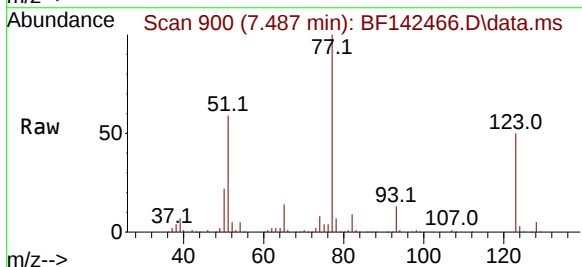
Tgt Ion: 77 Resp: 237592

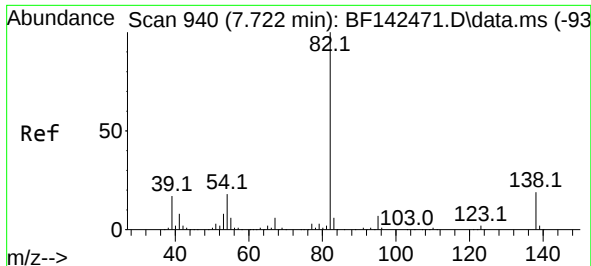
Ion Ratio Lower Upper

77 100

123 50.0 40.6 61.0

65 14.2 11.4 17.2

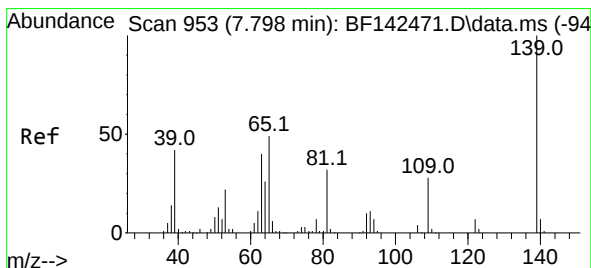
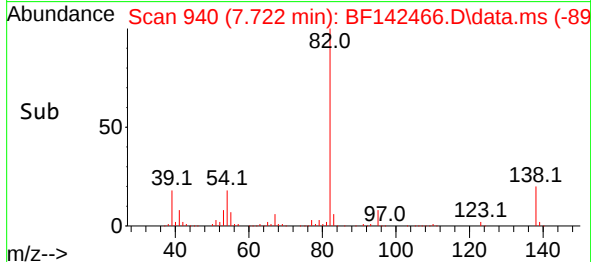
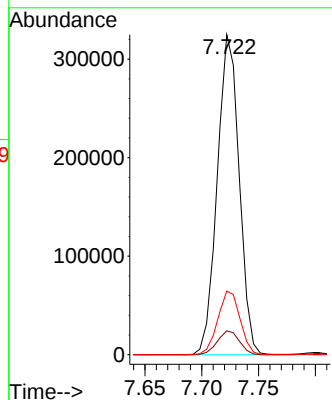
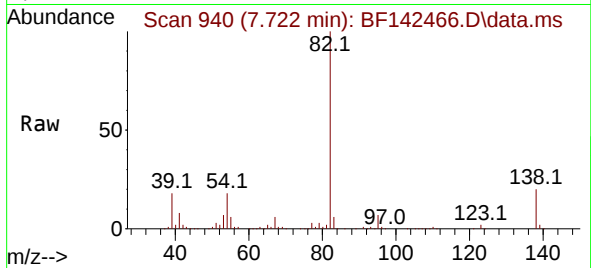




#25
Isophorone
Concen: 38.572 ng
RT: 7.722 min Scan# 940
Delta R.T. -0.012 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

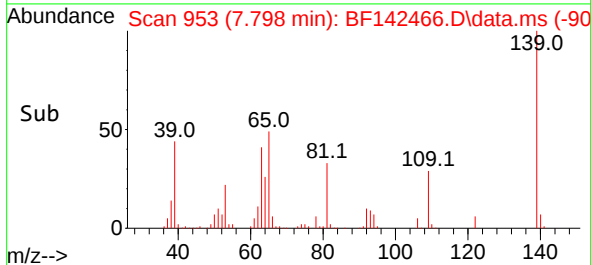
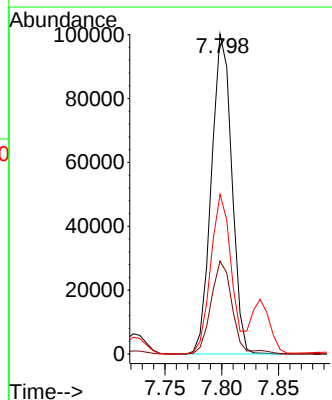
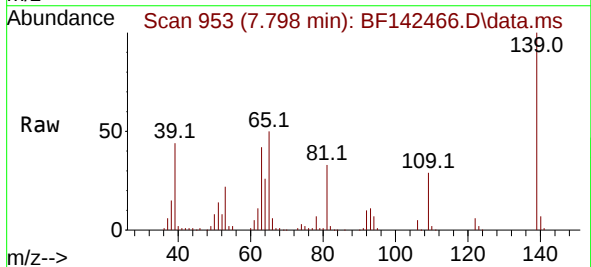
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

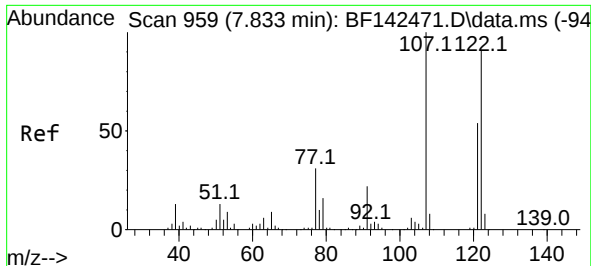
Tgt Ion: 82 Resp: 435746
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 19.9 15.5 23.3



#26
2-Nitrophenol
Concen: 38.350 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:139 Resp: 124877
Ion Ratio Lower Upper
139 100
109 29.0 22.6 33.8
65 49.9 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 39.038 ng

RT: 7.834 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

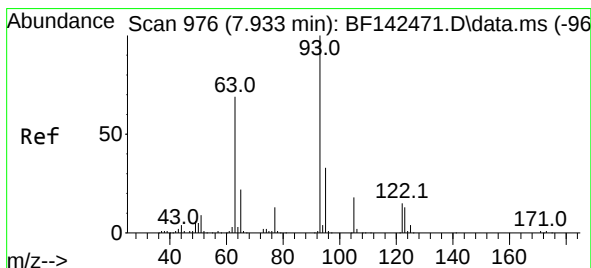
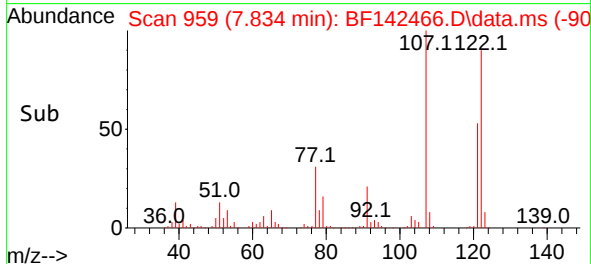
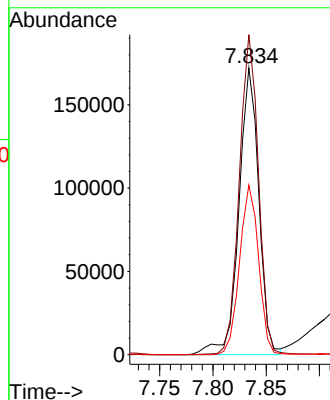
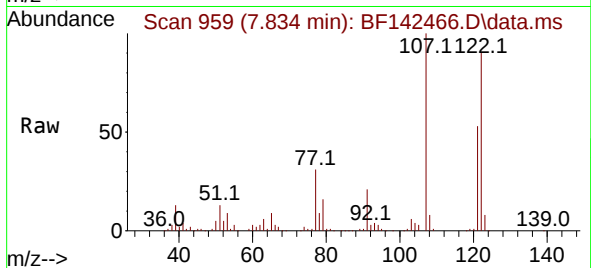
Tgt Ion:122 Resp: 224177

Ion Ratio Lower Upper

122 100

107 111.6 88.1 132.1

121 59.1 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.535 ng

RT: 7.934 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

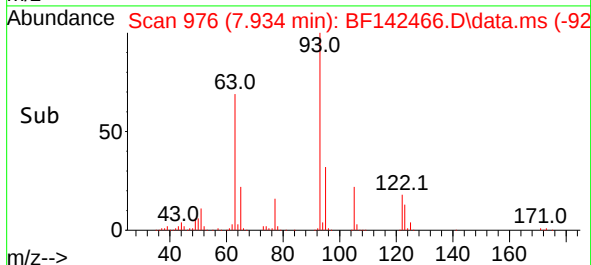
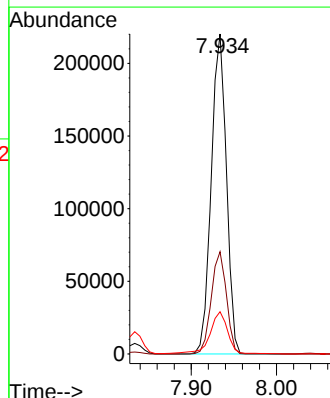
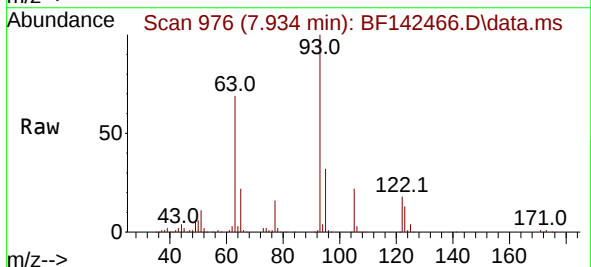
Tgt Ion: 93 Resp: 271939

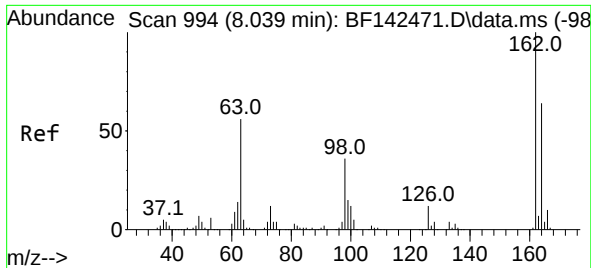
Ion Ratio Lower Upper

93 100

95 32.0 26.4 39.6

123 13.2 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 38.944 ng

RT: 8.040 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF142466.D

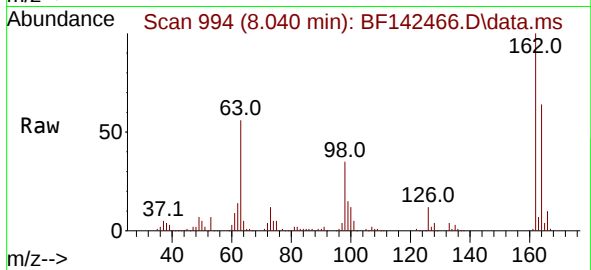
Acq: 20 May 2025 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



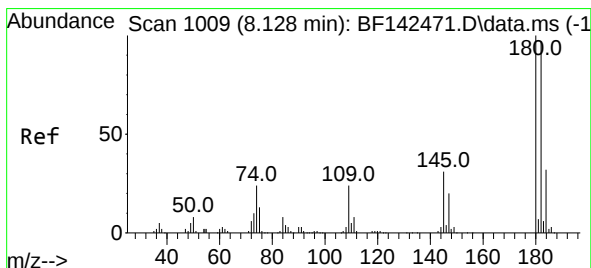
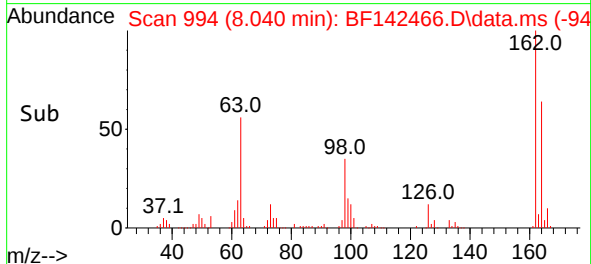
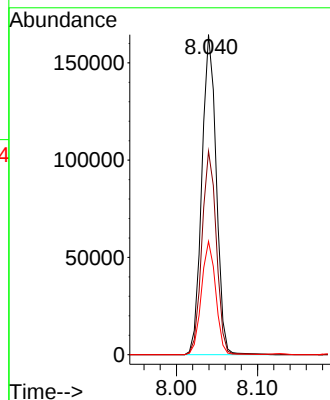
Tgt Ion:162 Resp: 203376

Ion Ratio Lower Upper

162 100

164 63.6 43.7 83.7

98 35.4 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 38.709 ng

RT: 8.128 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

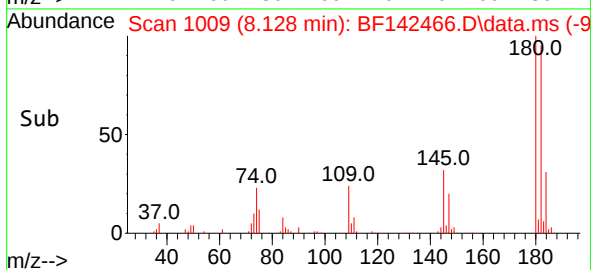
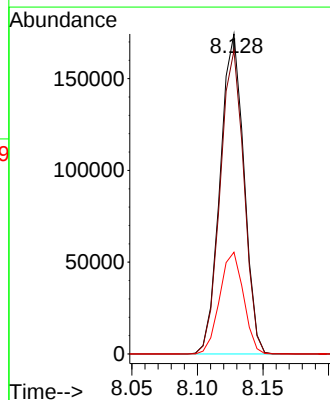
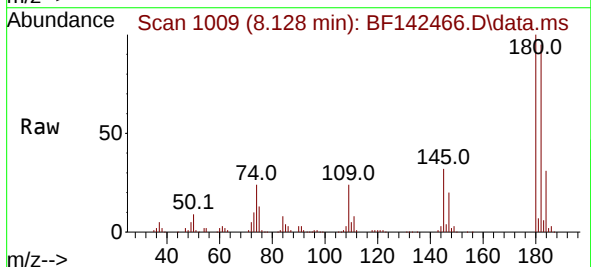
Tgt Ion:180 Resp: 219388

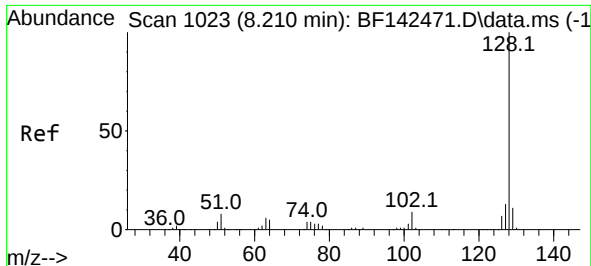
Ion Ratio Lower Upper

180 100

182 94.9 78.0 117.0

145 31.8 25.0 37.6

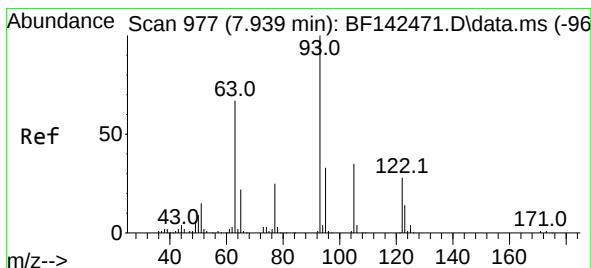
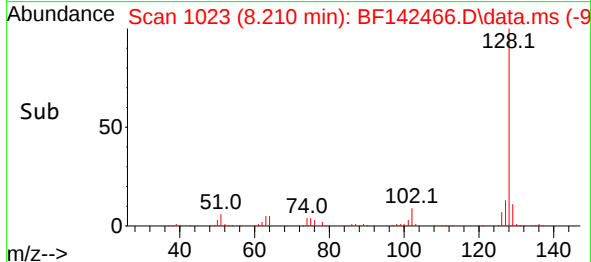
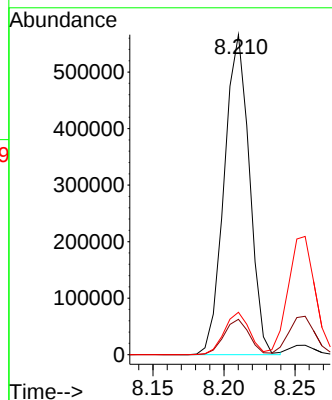
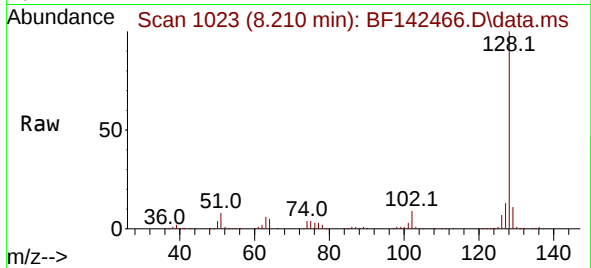




#31
Naphthalene
Concen: 38.433 ng
RT: 8.210 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

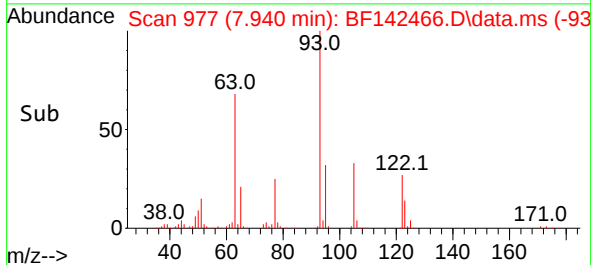
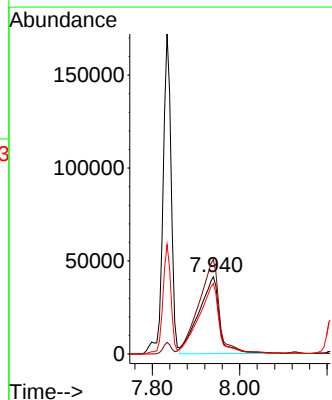
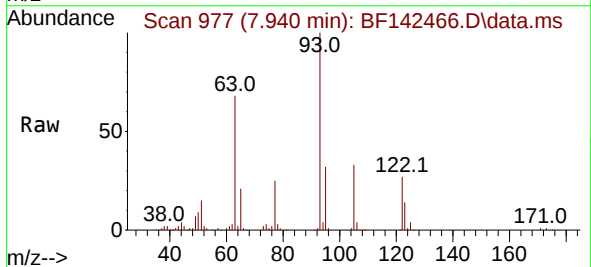
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

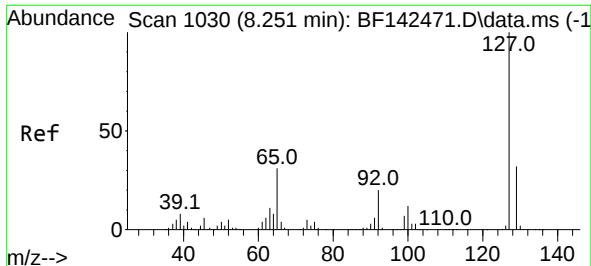
Tgt Ion:128 Resp: 697248
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 39.051 ng
RT: 7.940 min Scan# 977
Delta R.T. -0.035 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:122 Resp: 136507
Ion Ratio Lower Upper
122 100
105 122.4 101.7 141.7
77 91.3 69.5 109.5

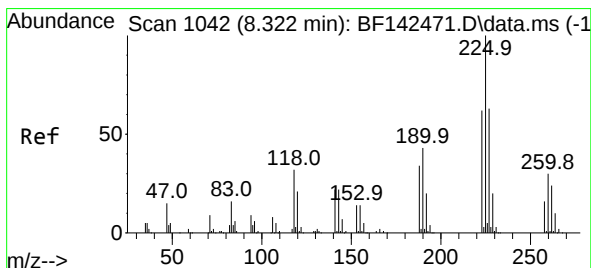
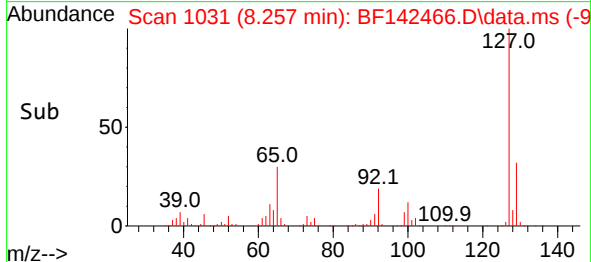
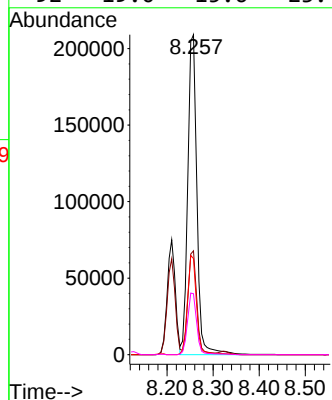
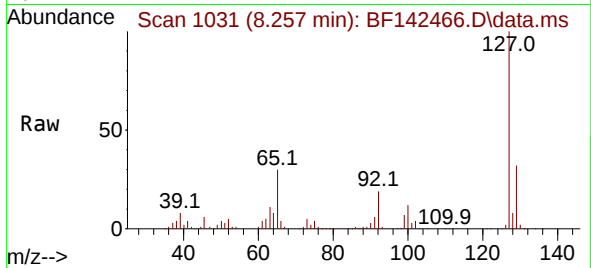




#33
4-Chloroaniline
Concen: 39.204 ng
RT: 8.257 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

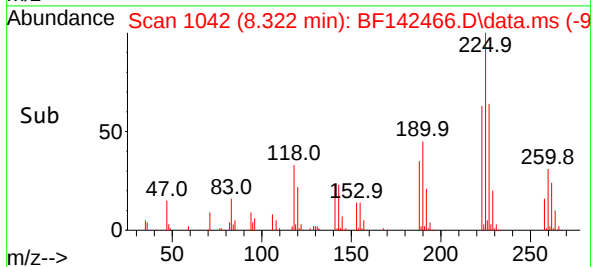
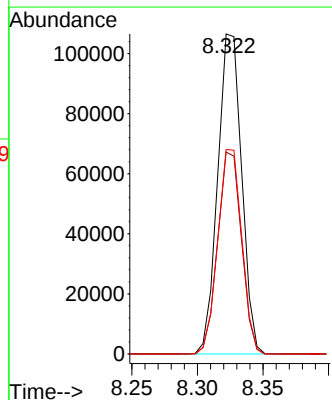
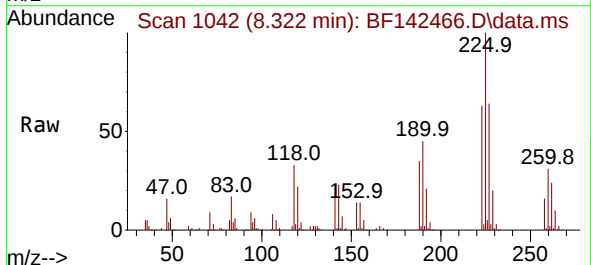
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

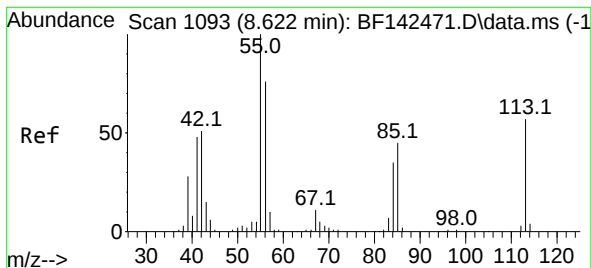
Tgt Ion:	127	Resp:	288197
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	30.0	24.9	37.3
92	19.0	15.6	23.4



#34
Hexachlorobutadiene
Concen: 38.216 ng
RT: 8.322 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:	225	Resp:	135242
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.7	74.5
227	63.9	50.3	75.5





#35

Caprolactam

Concen: 39.446 ng

RT: 8.622 min Scan# 1109

Delta R.T. -0.023 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

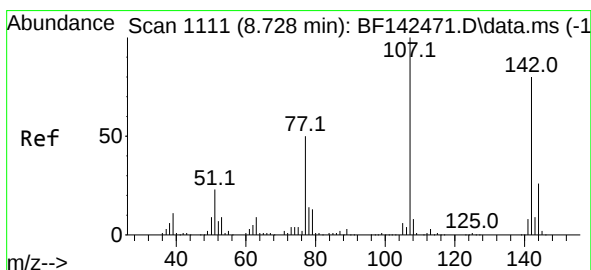
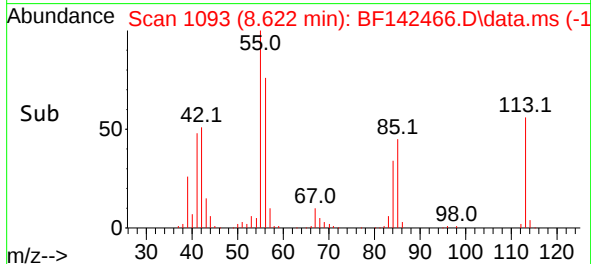
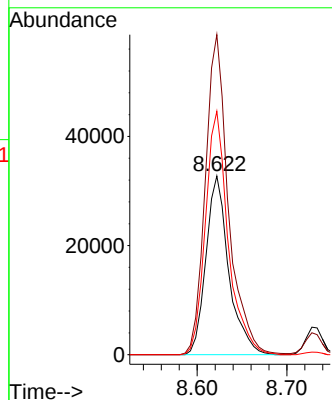
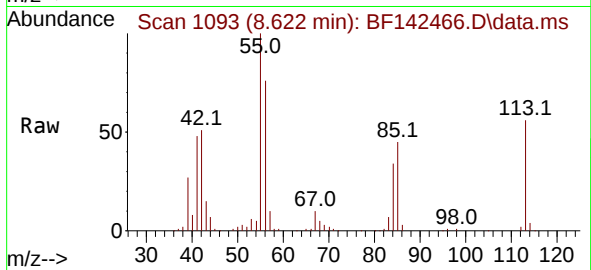
Tgt Ion:113 Resp: 57857

Ion Ratio Lower Upper

113 100

55 179.1 154.7 194.7

56 136.3 113.2 153.2



#36

4-Chloro-3-methylphenol

Concen: 39.146 ng

RT: 8.728 min Scan# 1111

Delta R.T. -0.012 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

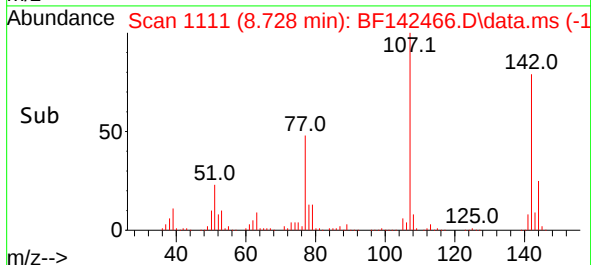
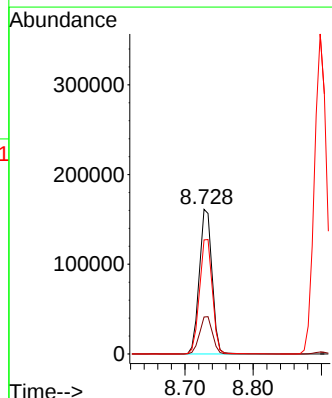
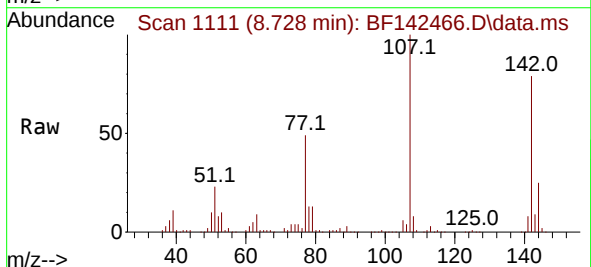
Tgt Ion:107 Resp: 209509

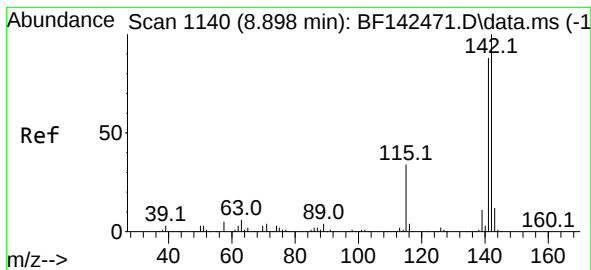
Ion Ratio Lower Upper

107 100

144 25.5 20.9 31.3

142 78.8 64.2 96.2

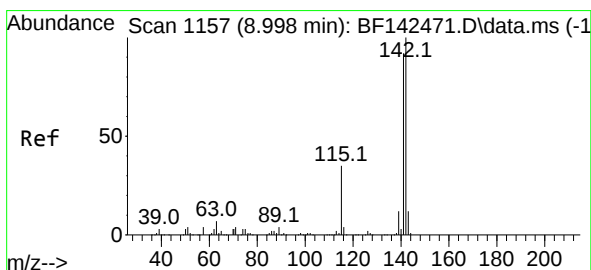
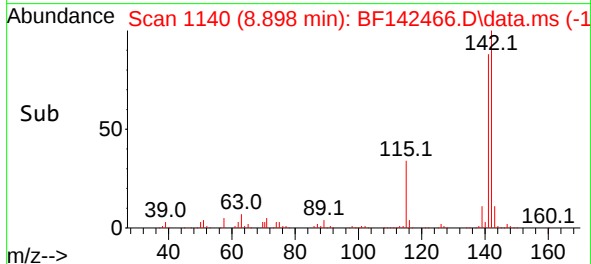
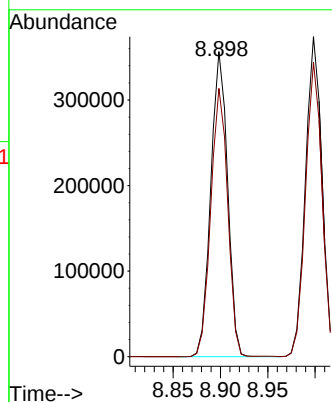
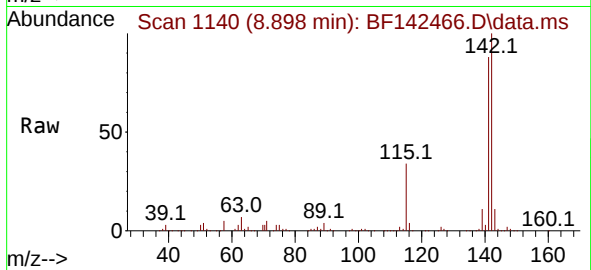




#37
2-Methylnaphthalene
Concen: 38.495 ng
RT: 8.898 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

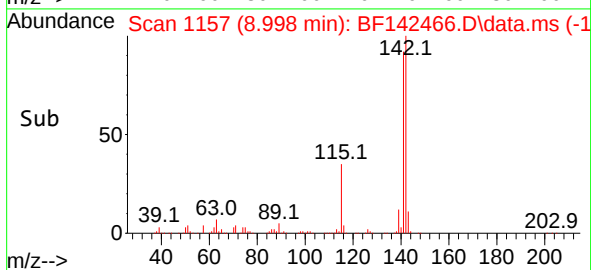
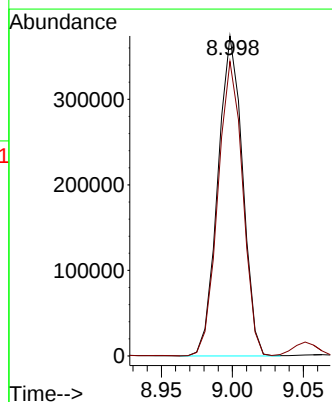
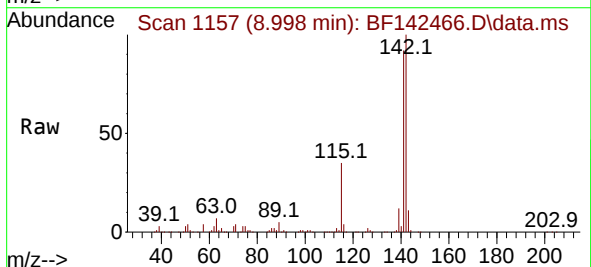
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

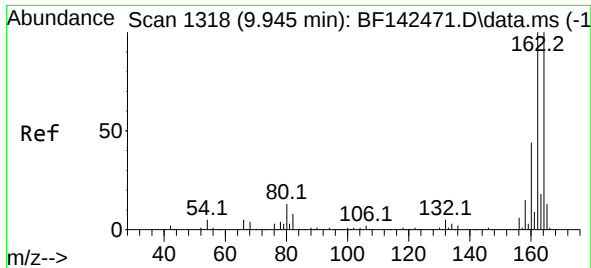
Tgt Ion:142 Resp: 439357
Ion Ratio Lower Upper
142 100
141 87.9 70.7 106.1



#38
1-Methylnaphthalene
Concen: 38.327 ng
RT: 8.998 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:142 Resp: 452484
Ion Ratio Lower Upper
142 100
141 92.1 73.4 110.2

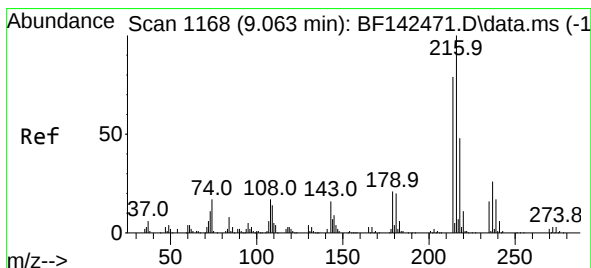
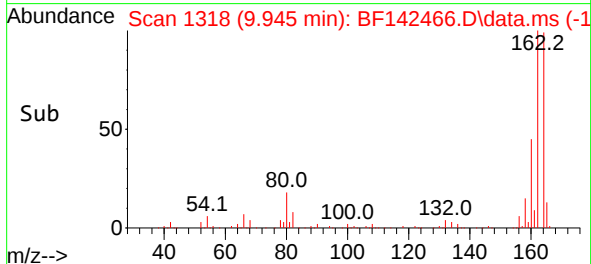
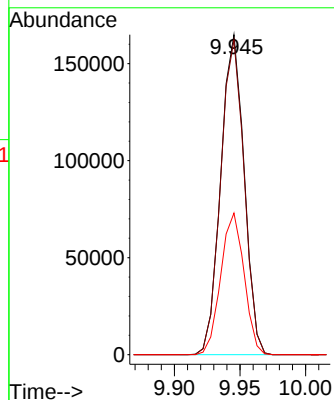
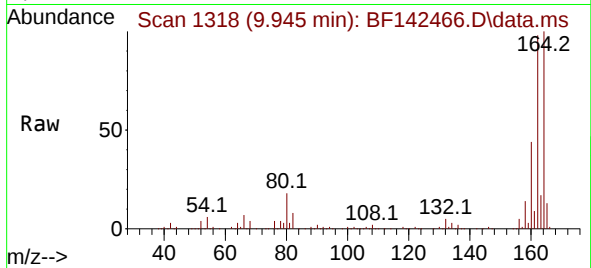




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

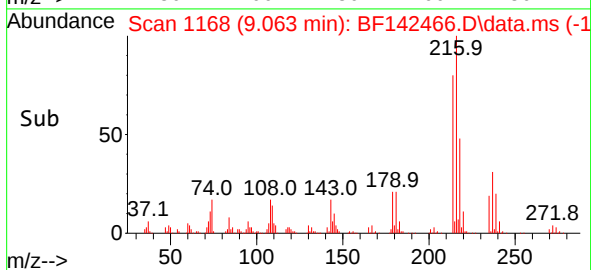
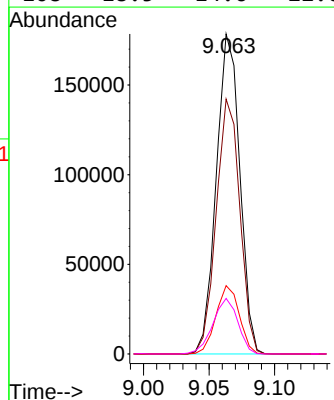
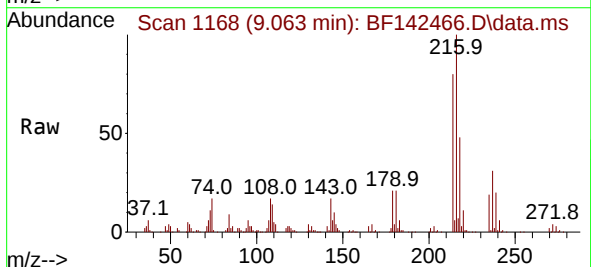
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

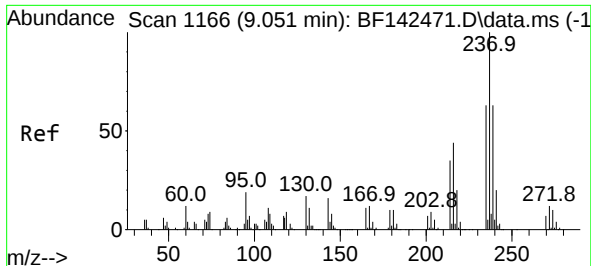
Tgt Ion:164 Resp: 204558
Ion Ratio Lower Upper
164 100
162 98.3 80.2 120.4
160 44.3 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.851 ng
RT: 9.063 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:216 Resp: 222262
Ion Ratio Lower Upper
216 100
214 79.9 62.9 94.3
179 21.2 16.9 25.3
108 18.5 14.6 22.0

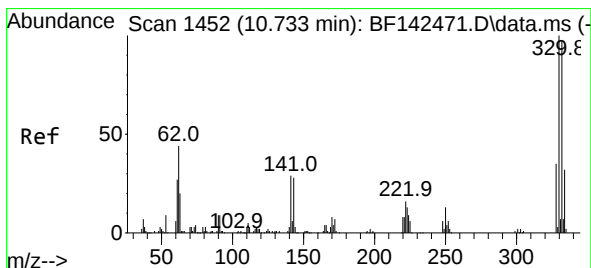
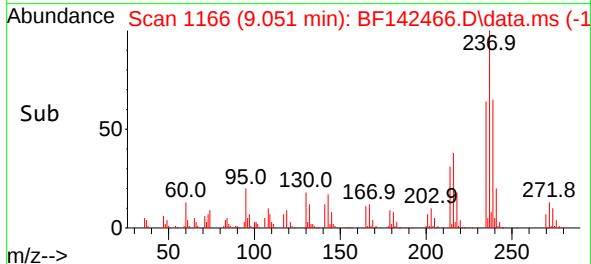
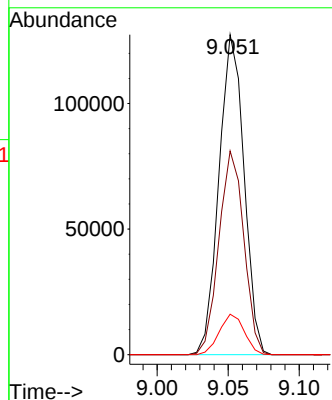
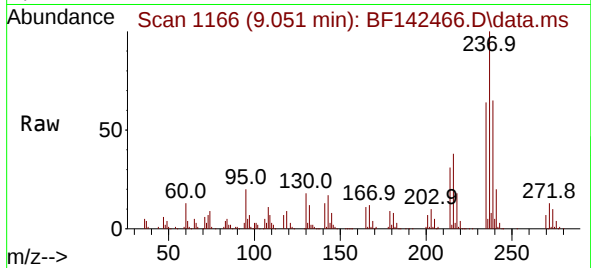




#41
Hexachlorocyclopentadiene
Concen: 39.480 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

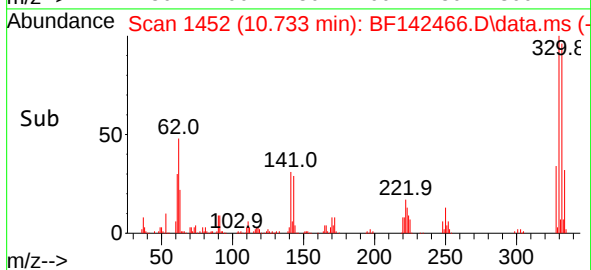
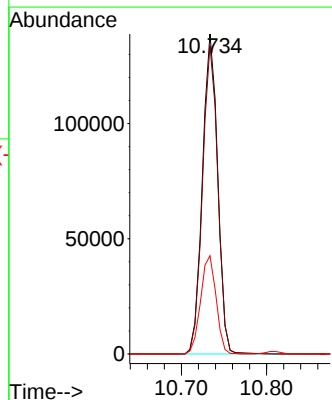
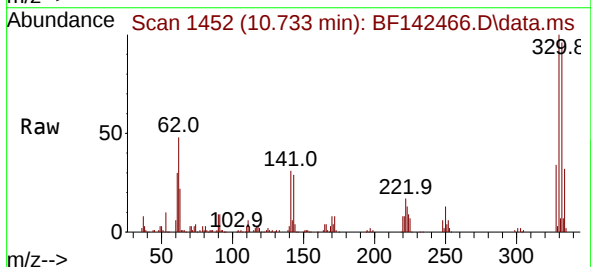
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

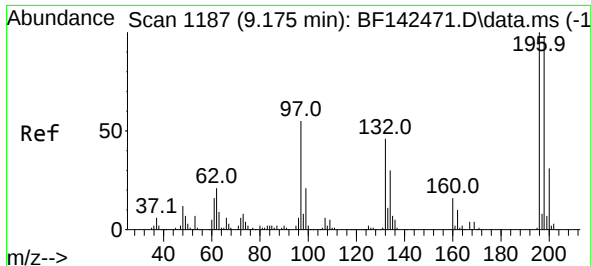
Tgt Ion:237 Resp: 156387
Ion Ratio Lower Upper
237 100
235 63.7 43.3 83.3
272 12.6 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 76.048 ng
RT: 10.733 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:330 Resp: 172655
Ion Ratio Lower Upper
330 100
332 96.2 77.6 116.4
141 31.1 24.6 36.8

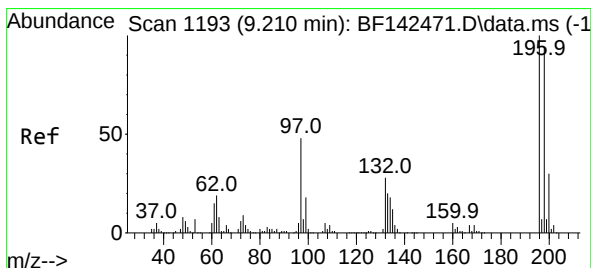
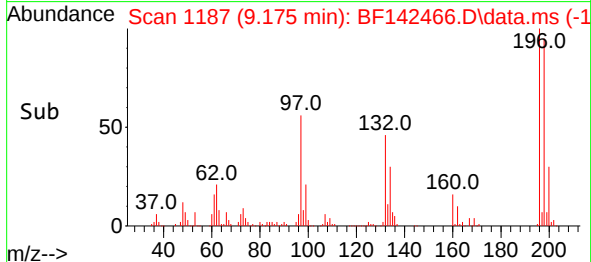
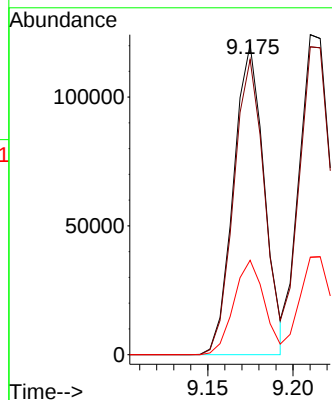
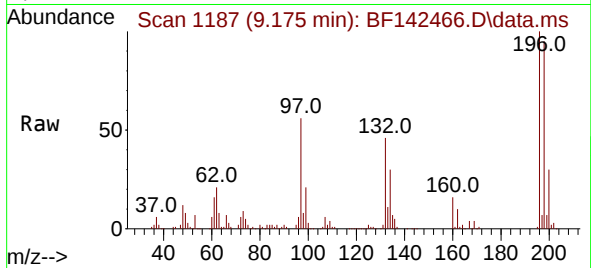




#43
2,4,6-Trichlorophenol
Concen: 38.087 ng
RT: 9.175 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

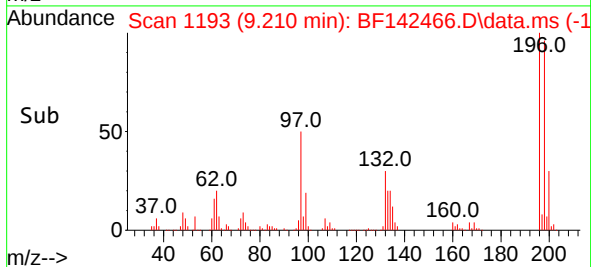
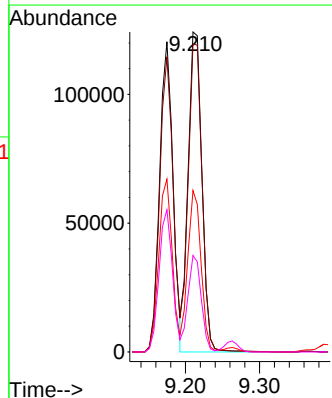
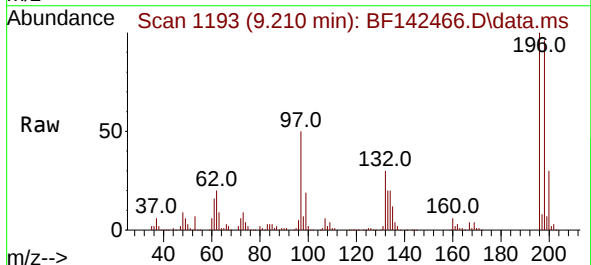
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

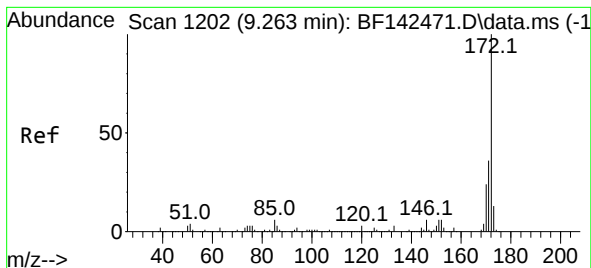
Tgt Ion:196 Resp: 150810
Ion Ratio Lower Upper
196 100
198 95.1 78.8 118.2
200 30.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 38.745 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:196 Resp: 161796
Ion Ratio Lower Upper
196 100
198 96.2 75.5 113.3
97 50.5 39.3 58.9
132 30.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 74.007 ng

RT: 9.263 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

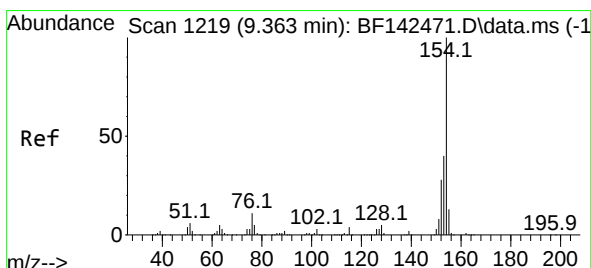
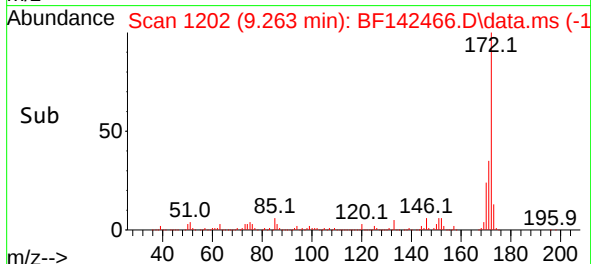
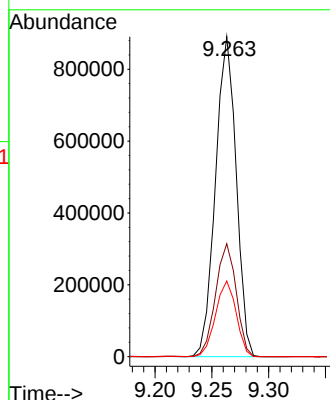
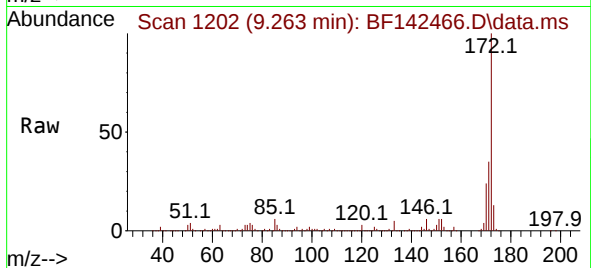
Tgt Ion:172 Resp: 1128191

Ion Ratio Lower Upper

172 100

171 35.3 28.6 42.8

170 23.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 37.849 ng

RT: 9.363 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

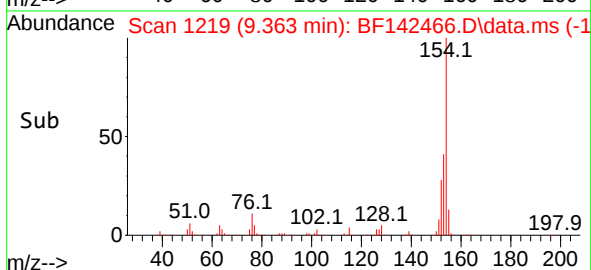
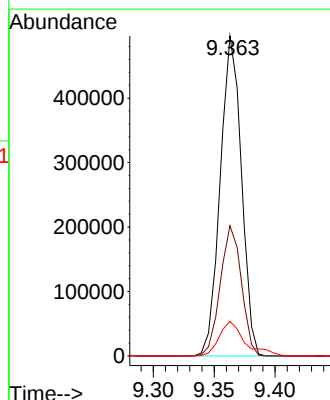
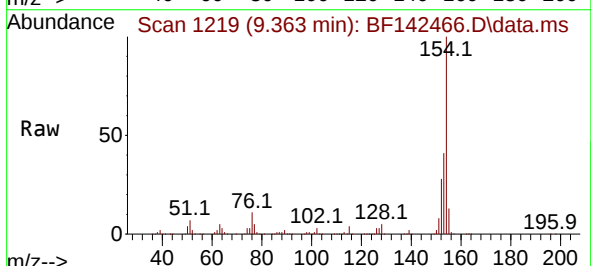
Tgt Ion:154 Resp: 600660

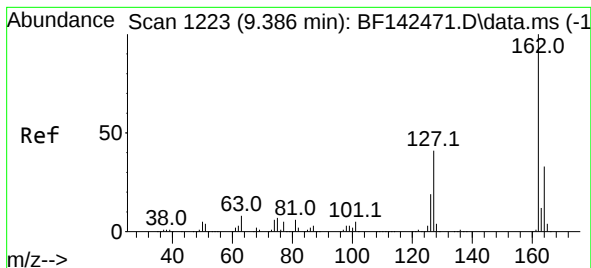
Ion Ratio Lower Upper

154 100

153 40.7 20.4 60.4

76 10.8 0.0 30.8

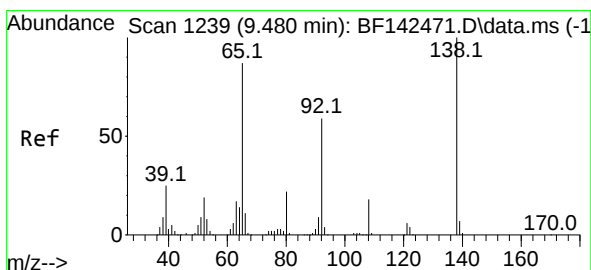
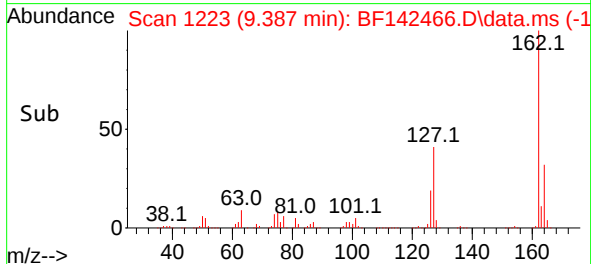
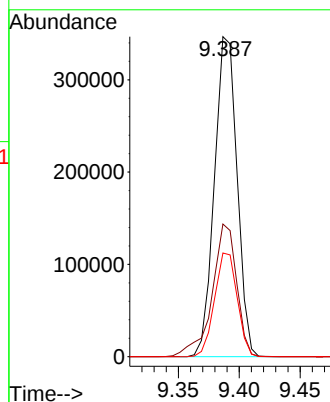
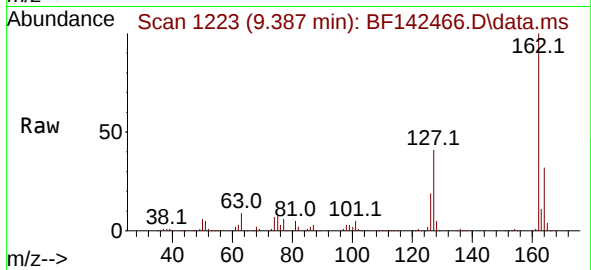




#47
2-Chloronaphthalene
Concen: 38.309 ng
RT: 9.387 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

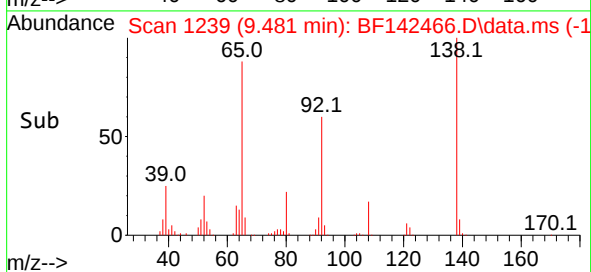
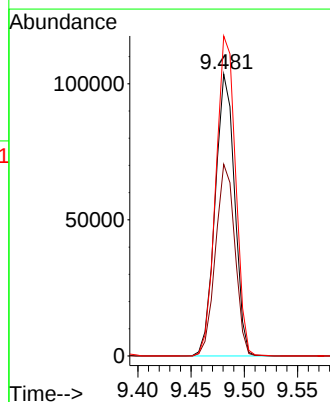
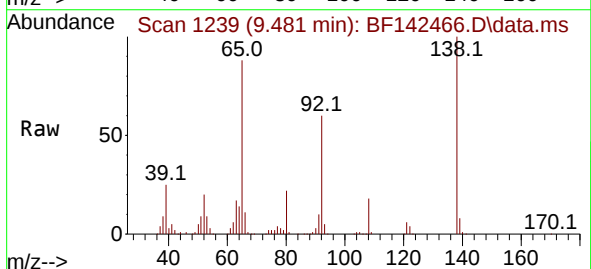
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

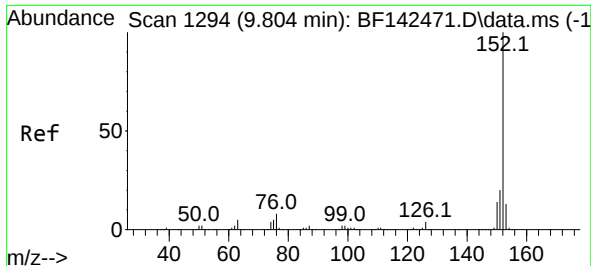
Tgt Ion:162 Resp: 449186
Ion Ratio Lower Upper
162 100
127 41.5 33.5 50.3
164 32.4 26.1 39.1



#48
2-Nitroaniline
Concen: 38.786 ng
RT: 9.481 min Scan# 1239
Delta R.T. -0.005 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

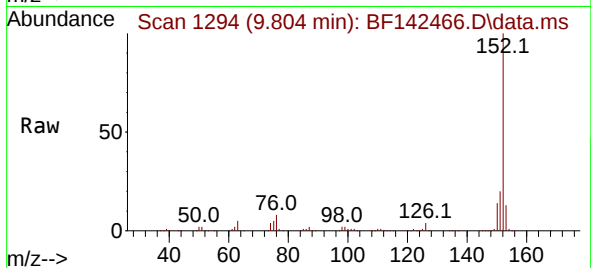
Tgt Ion: 65 Resp: 131450
Ion Ratio Lower Upper
65 100
92 68.0 54.4 81.6
138 113.5 91.4 137.2



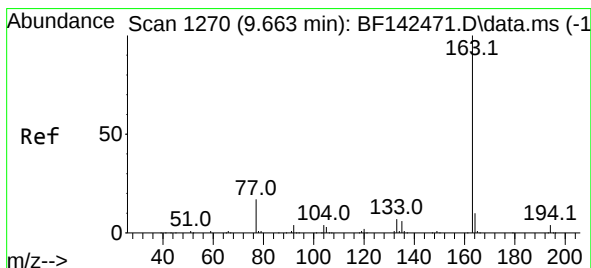
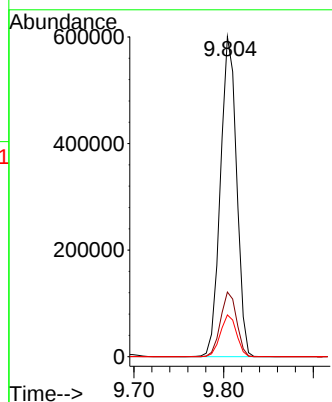
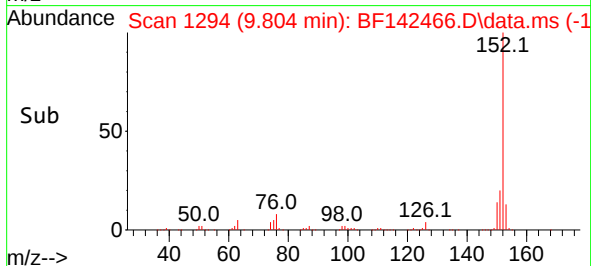


#49
Acenaphthylene
Concen: 38.017 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

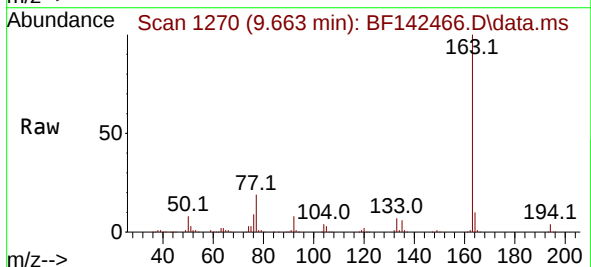
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



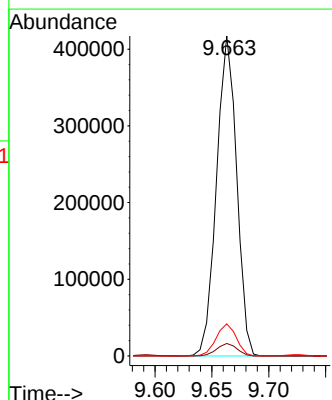
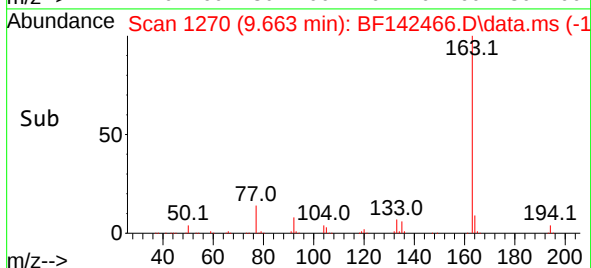
Tgt Ion:152 Resp: 752699
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.1 10.6 15.8

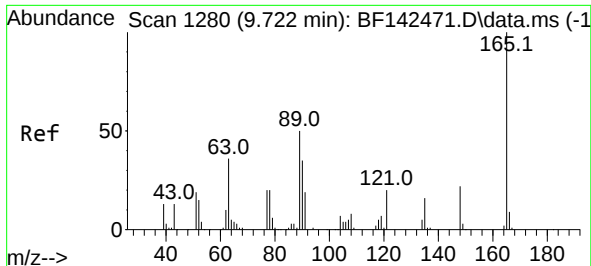


#50
Dimethylphthalate
Concen: 38.077 ng
RT: 9.663 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41



Tgt Ion:163 Resp: 513936
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.0 8.2 12.4

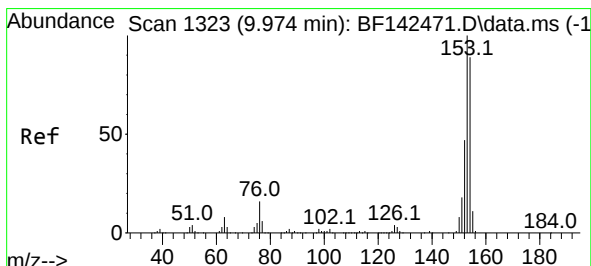
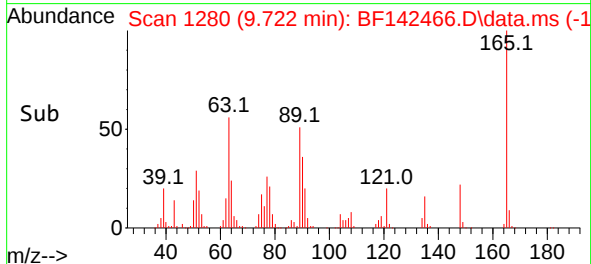
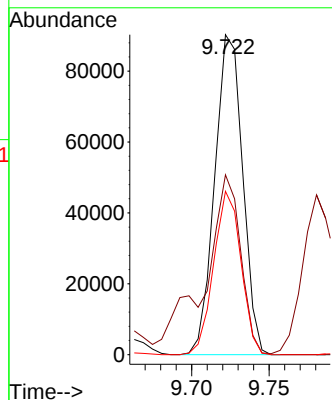
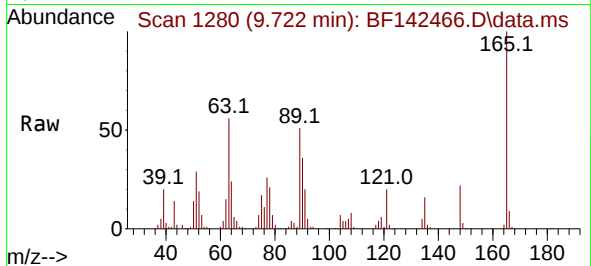




#51
2,6-Dinitrotoluene
Concen: 38.903 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

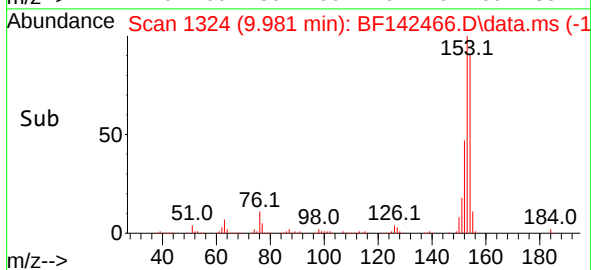
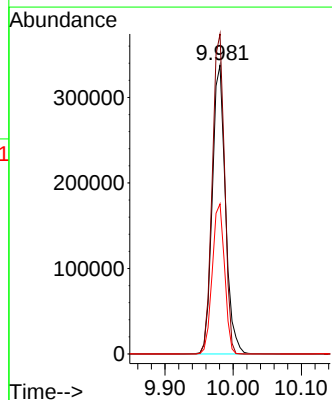
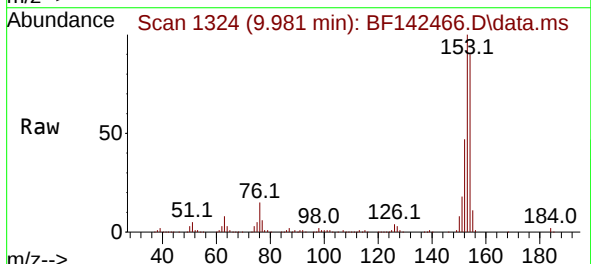
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

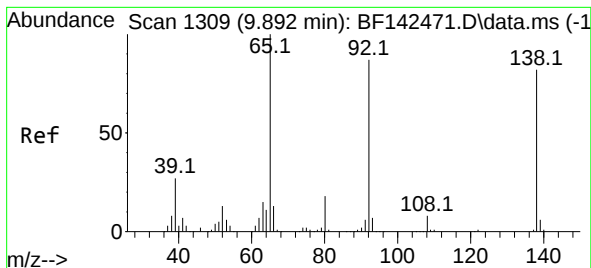
Tgt Ion:165 Resp: 113332
Ion Ratio Lower Upper
165 100
63 56.2 42.9 64.3
89 51.1 40.2 60.4



#52
Acenaphthene
Concen: 37.644 ng
RT: 9.981 min Scan# 1324
Delta R.T. 0.001 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:154 Resp: 455108
Ion Ratio Lower Upper
154 100
153 110.8 90.0 135.0
152 52.0 42.6 64.0





#53

3-Nitroaniline

Concen: 38.376 ng

RT: 9.892 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

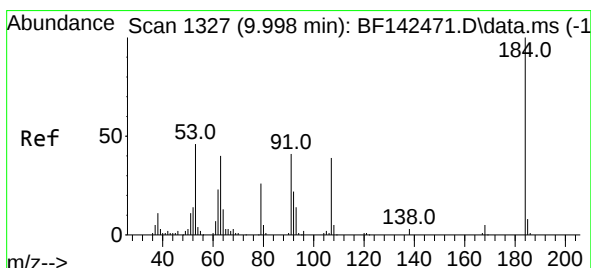
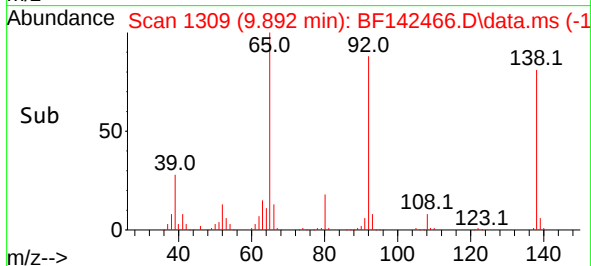
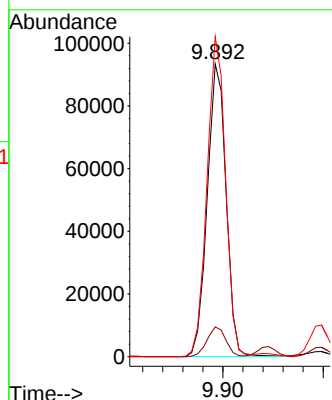
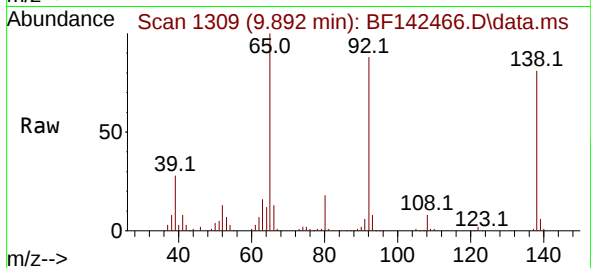
Tgt Ion:138 Resp: 122108

Ion Ratio Lower Upper

138 100

108 10.2 8.1 12.1

92 109.3 85.2 127.8



#54

2,4-Dinitrophenol

Concen: 38.718 ng

RT: 9.998 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

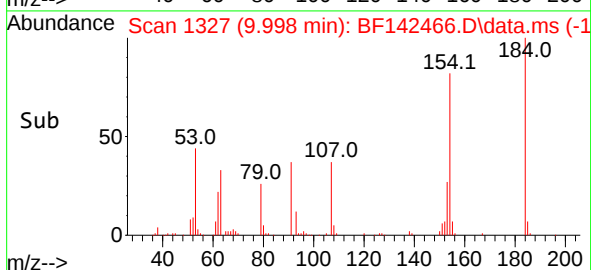
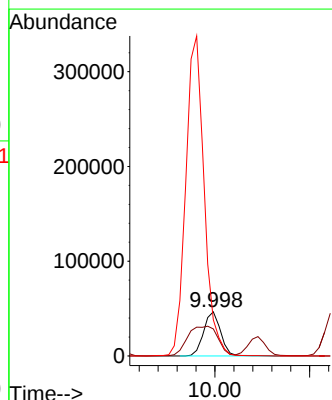
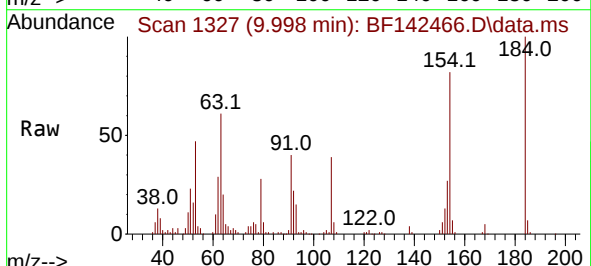
Tgt Ion:184 Resp: 58273

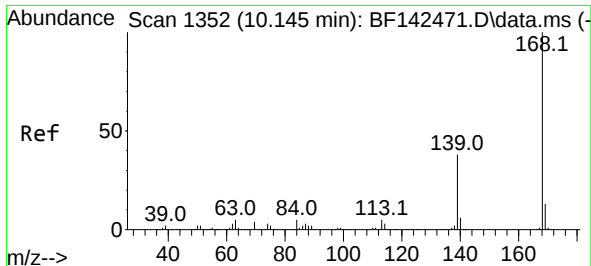
Ion Ratio Lower Upper

184 100

63 61.2 46.3 69.5

154 81.8 56.8 85.2

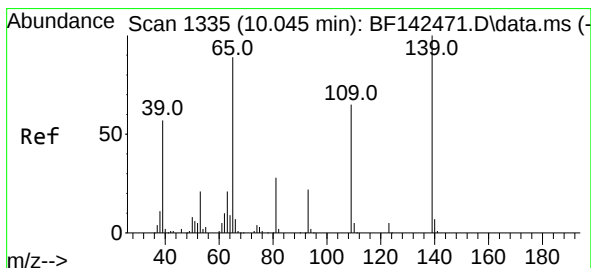
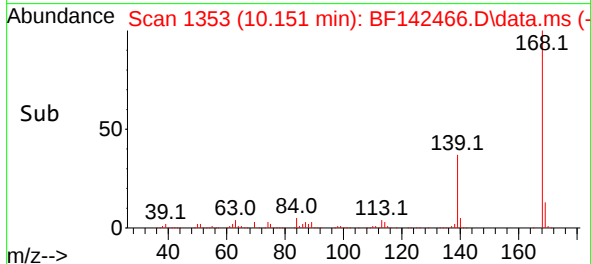
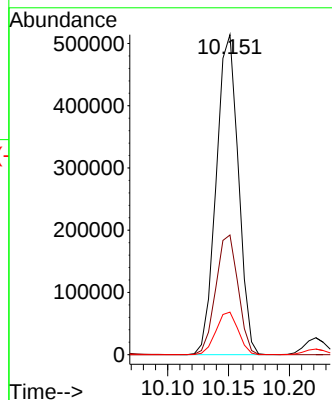
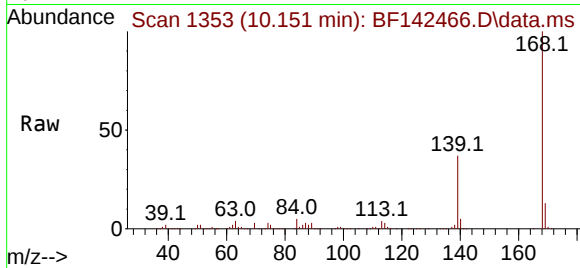




#55
Dibenzofuran
Concen: 37.418 ng
RT: 10.151 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

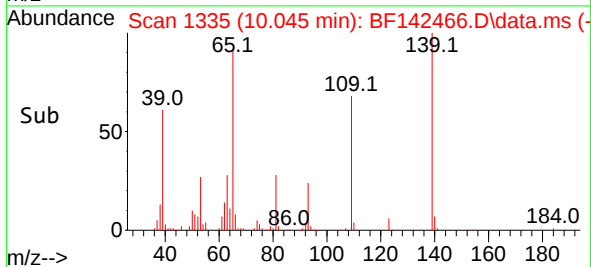
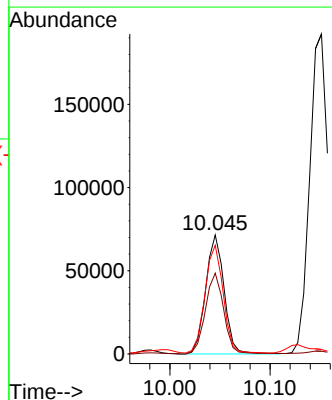
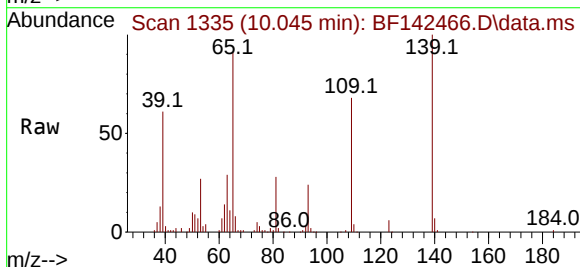
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

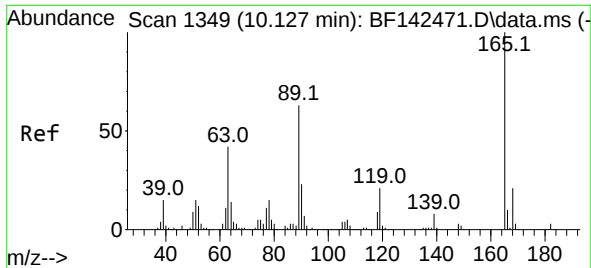
Tgt Ion:168 Resp: 650976
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.2
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 39.003 ng
RT: 10.045 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:139 Resp: 91570
Ion Ratio Lower Upper
139 100
109 67.8 45.1 85.1
65 91.2 69.7 109.7

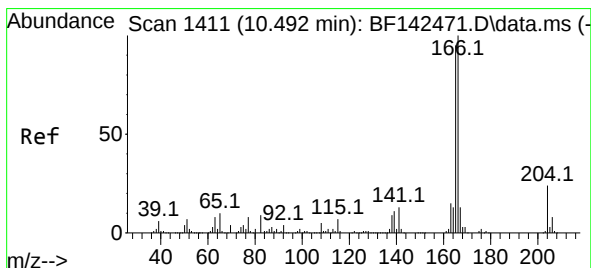
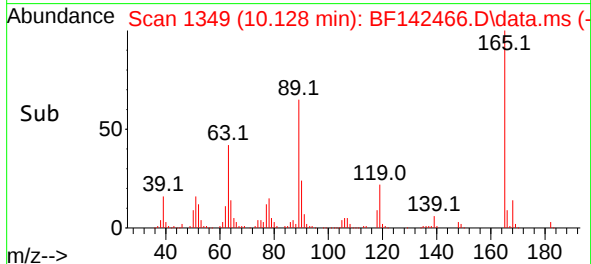
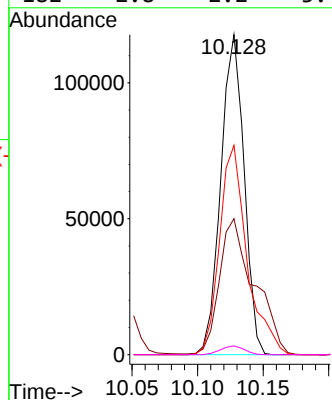
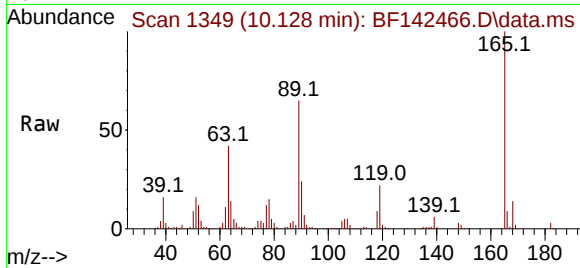




#57
2,4-Dinitrotoluene
Concen: 38.213 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

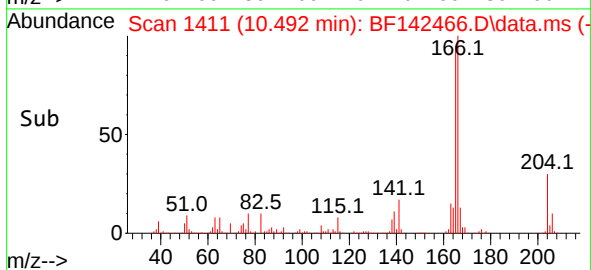
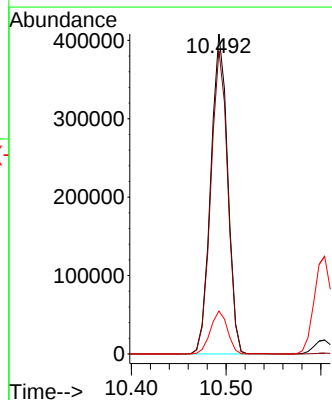
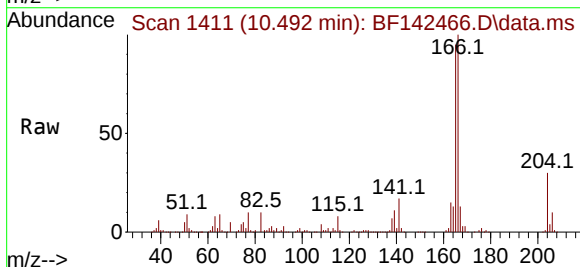
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

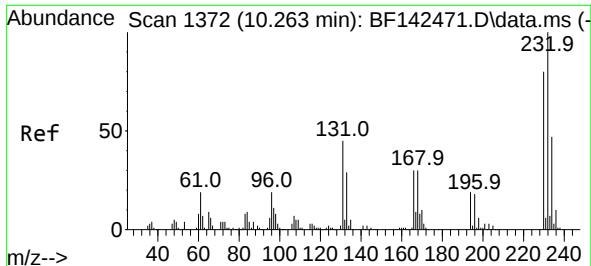
Tgt Ion:165 Resp: 145381
Ion Ratio Lower Upper
165 100
63 42.5 33.6 50.4
89 65.4 50.2 75.4
182 2.8 2.2 3.4



#58
Fluorene
Concen: 37.581 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:166 Resp: 505109
Ion Ratio Lower Upper
166 100
165 94.9 75.8 113.8
167 13.4 10.6 16.0

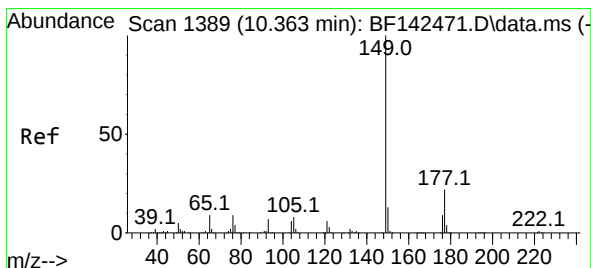
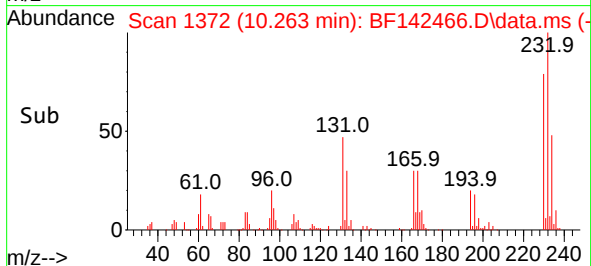
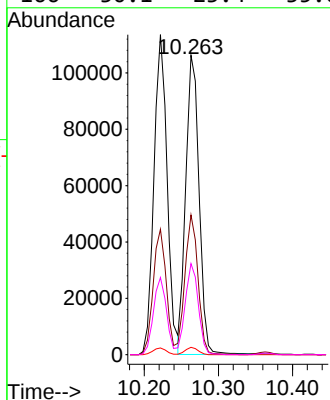
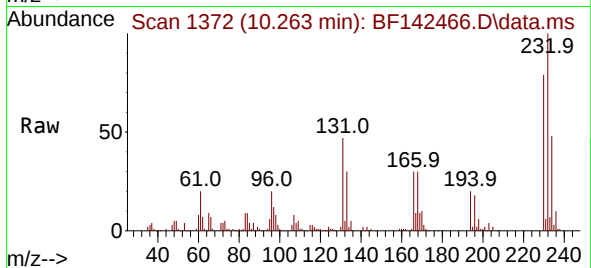




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.125 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

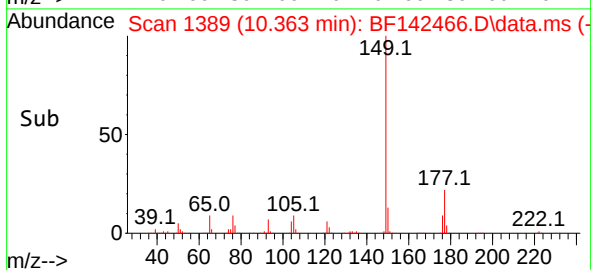
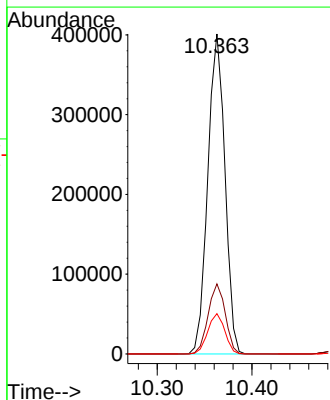
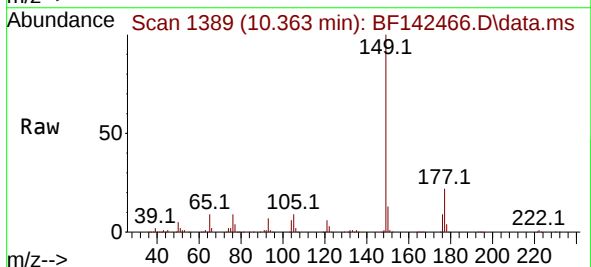
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

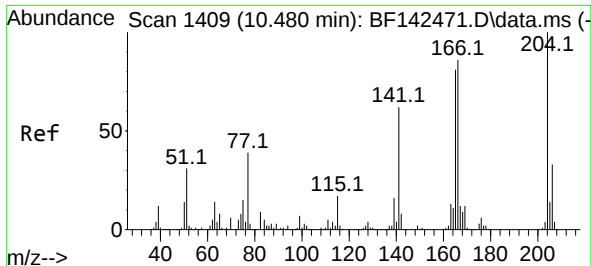
Tgt Ion:232 Resp: 132910
Ion Ratio Lower Upper
232 100
131 46.2 35.2 52.8
130 2.4 1.7 2.5
166 30.1 23.4 35.0



#60
Diethylphthalate
Concen: 38.190 ng
RT: 10.363 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:149 Resp: 503429
Ion Ratio Lower Upper
149 100
177 21.9 17.6 26.4
150 12.6 10.1 15.1

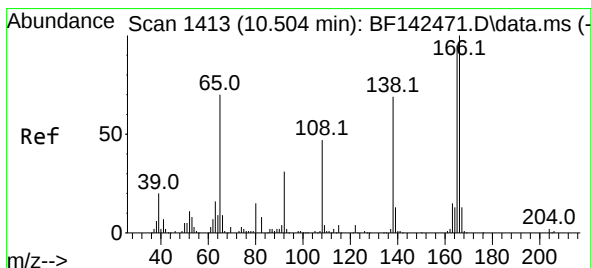
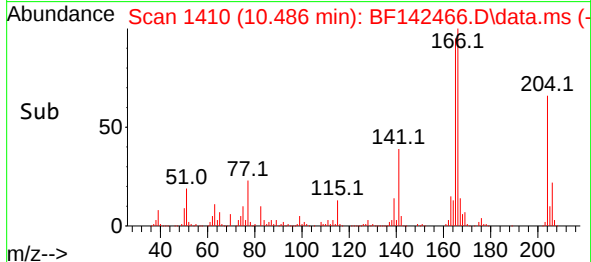
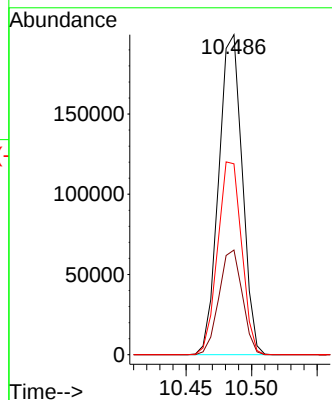
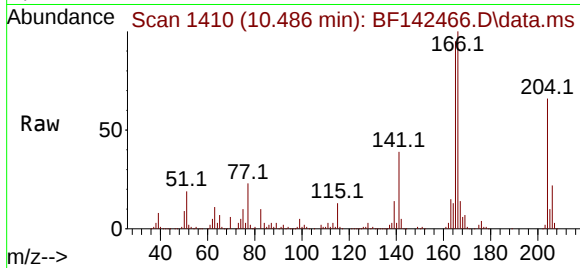




#61
4-Chlorophenyl-phenylether
Concen: 37.721 ng
RT: 10.486 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

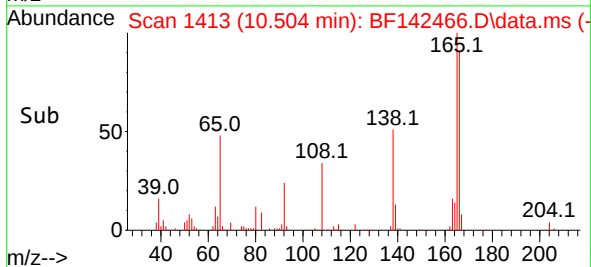
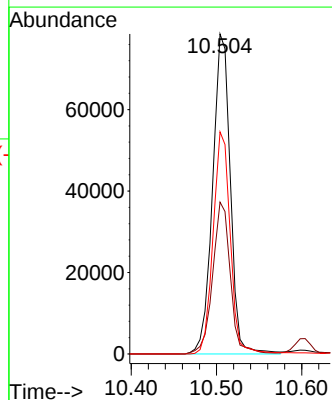
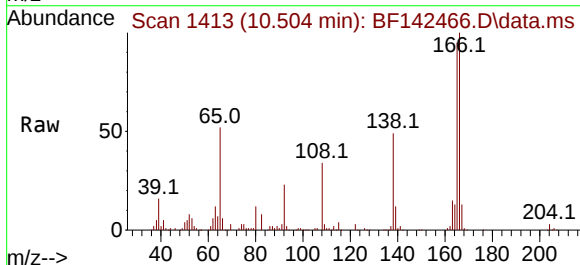
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

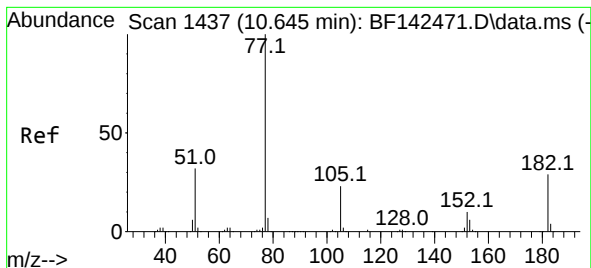
Tgt Ion:204 Resp: 249051
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 59.7 49.5 74.3



#62
4-Nitroaniline
Concen: 39.293 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:138 Resp: 113392
Ion Ratio Lower Upper
138 100
92 47.5 26.0 66.0
108 69.4 48.4 88.4





#63

Azobenzene

Concen: 38.523 ng

RT: 10.645 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 456109

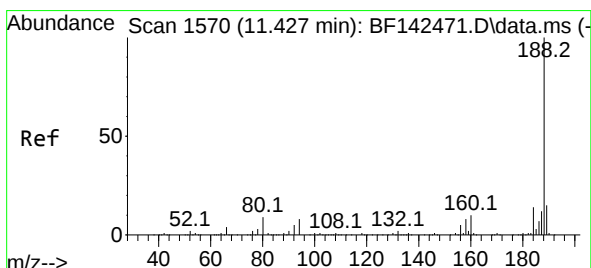
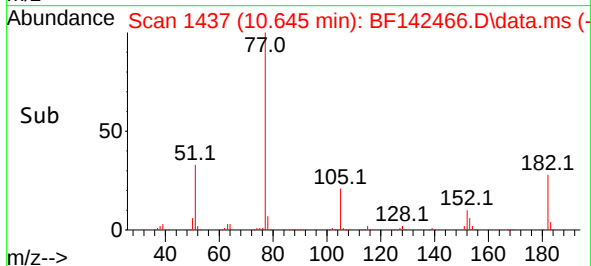
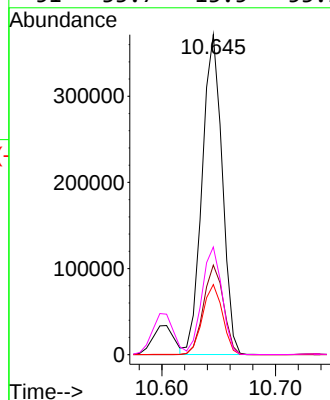
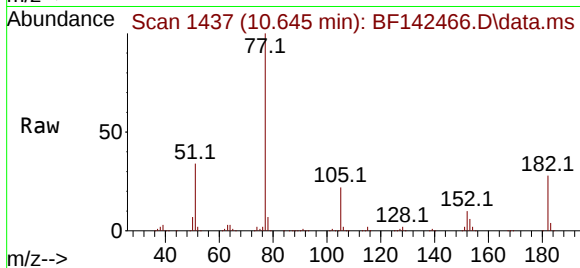
Ion Ratio Lower Upper

77 100

182 28.0 9.0 49.0

105 21.9 2.4 42.4

51 33.7 13.5 53.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.433 min Scan# 1571

Delta R.T. 0.000 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

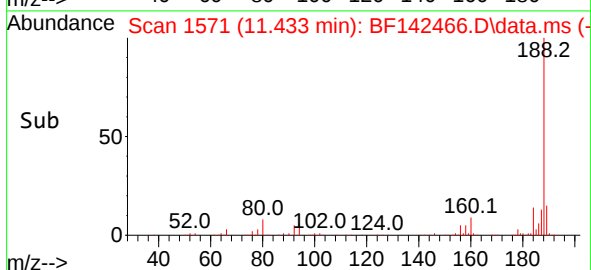
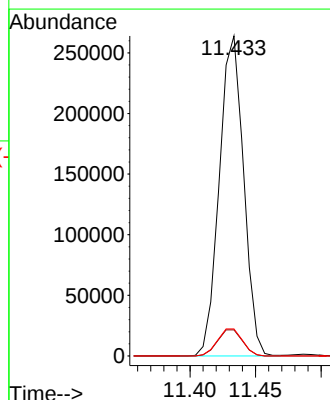
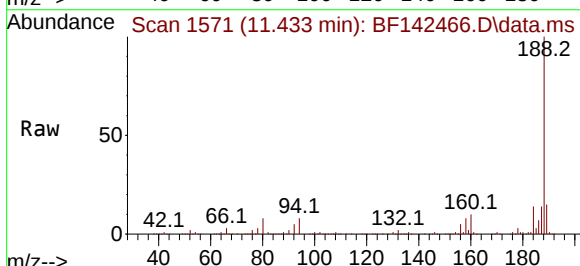
Tgt Ion: 188 Resp: 340189

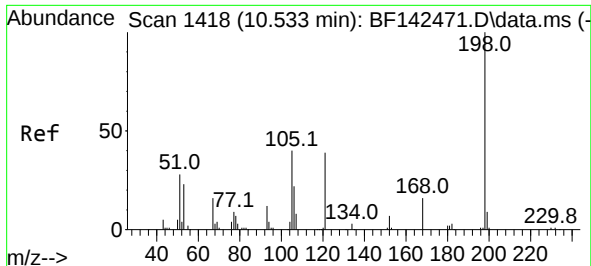
Ion Ratio Lower Upper

188 100

94 8.2 6.6 10.0

80 8.5 7.4 11.0

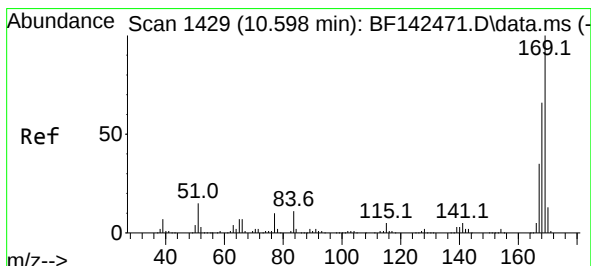
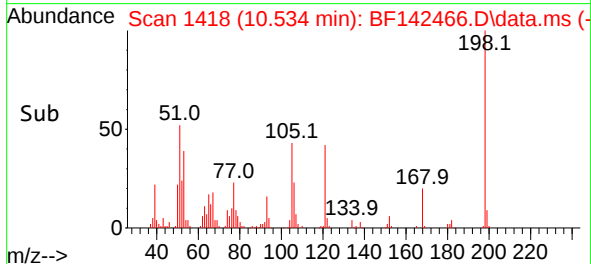
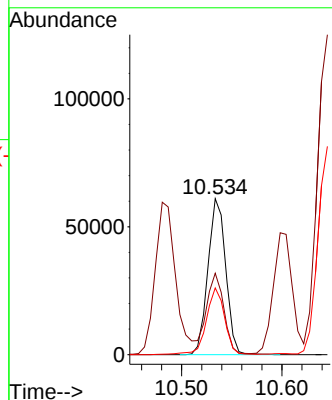
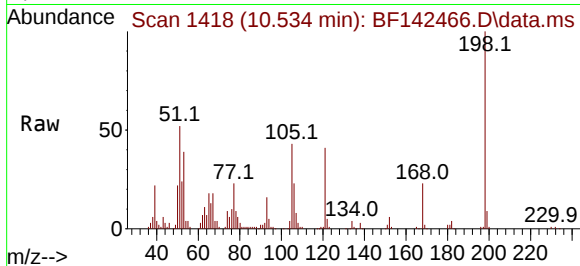




#65
4,6-Dinitro-2-methylphenol
Concen: 39.751 ng
RT: 10.534 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

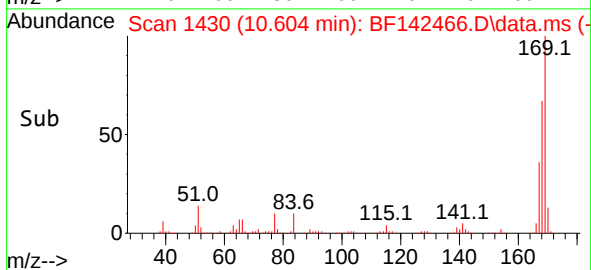
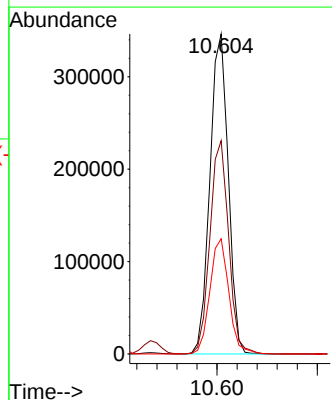
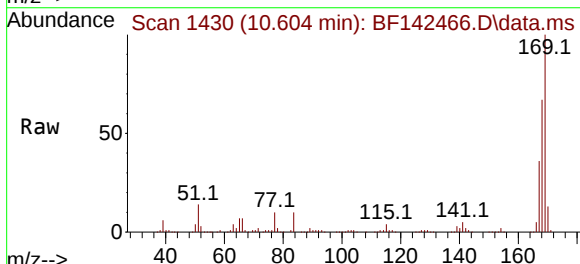
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

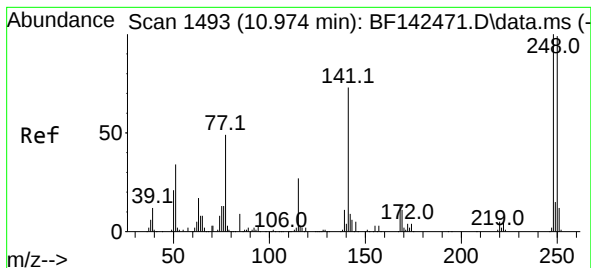
Tgt Ion:198 Resp: 75468
Ion Ratio Lower Upper
198 100
51 52.2 28.3 68.3
105 42.8 21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 37.738 ng
RT: 10.604 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:169 Resp: 439217
Ion Ratio Lower Upper
169 100
168 66.7 52.7 79.1
167 36.0 28.3 42.5

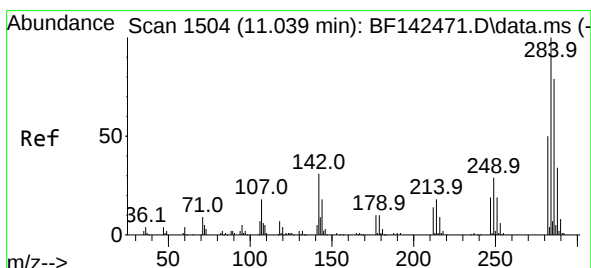
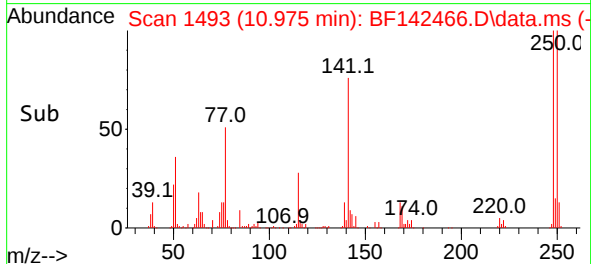
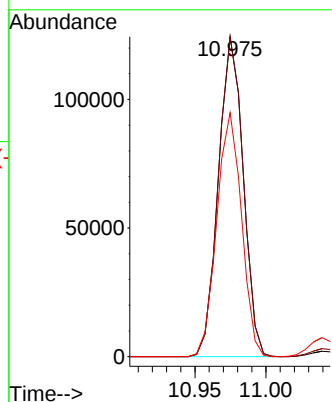
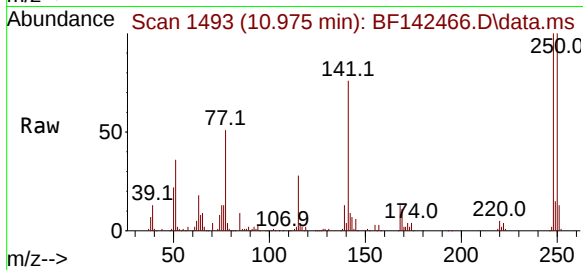




#67
4-Bromophenyl-phenylether
Concen: 37.532 ng
RT: 10.975 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

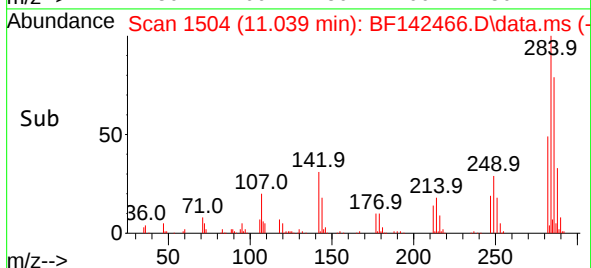
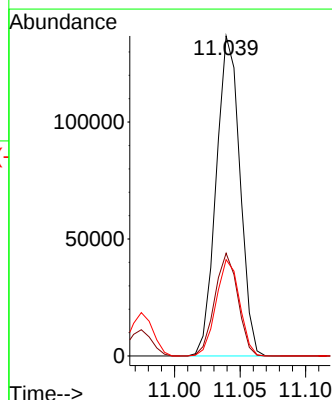
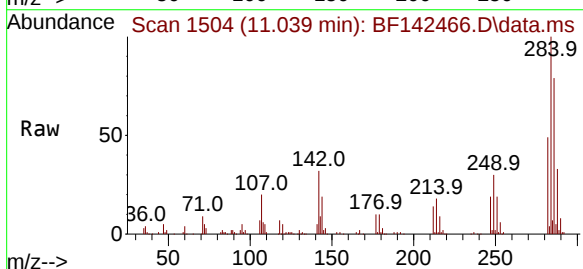
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

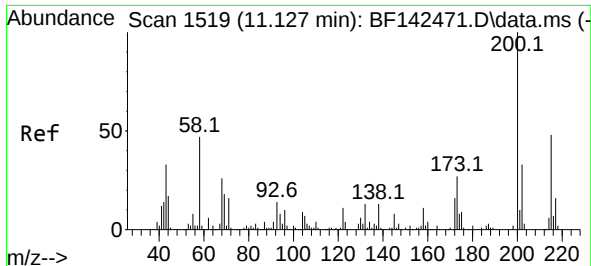
Tgt Ion:248 Resp: 150974
Ion Ratio Lower Upper
248 100
250 100.1 79.0 118.4
141 76.3 58.4 87.6



#68
Hexachlorobenzene
Concen: 38.614 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:284 Resp: 171792
Ion Ratio Lower Upper
284 100
142 32.1 24.8 37.2
249 30.1 23.6 35.4

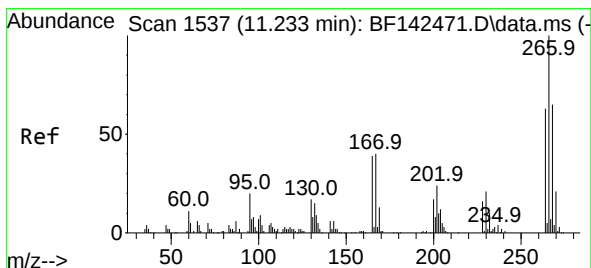
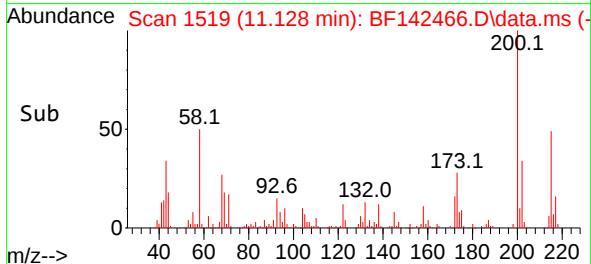
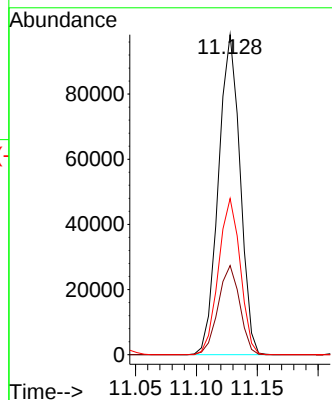
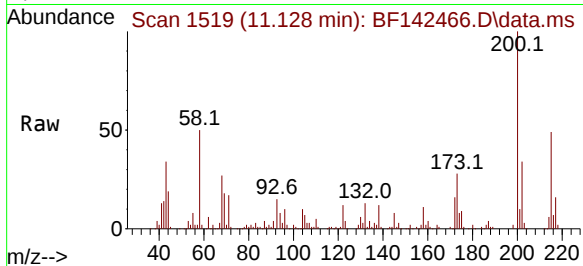




#69
 Atrazine
 Concen: 39.306 ng
 RT: 11.128 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: BF142466.D
 Acq: 20 May 2025 11:41

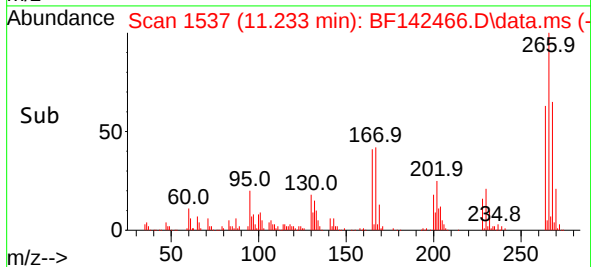
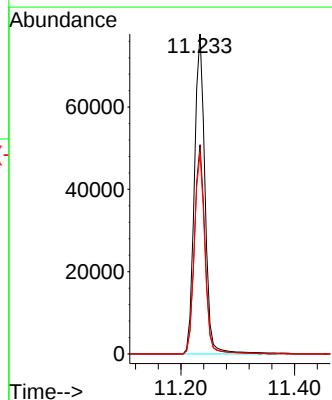
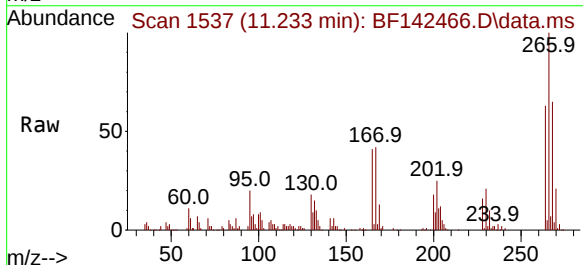
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

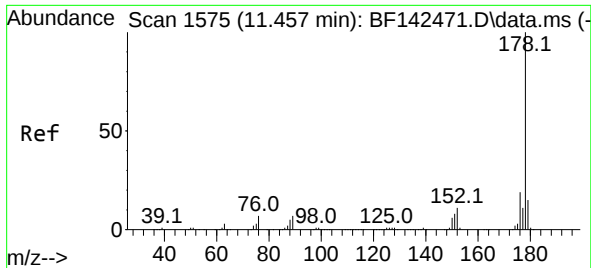
Tgt Ion:200 Resp: 121489
 Ion Ratio Lower Upper
 200 100
 173 27.8 7.4 47.4
 215 48.8 28.5 68.5



#70
 Pentachlorophenol
 Concen: 40.278 ng
 RT: 11.233 min Scan# 1537
 Delta R.T. 0.000 min
 Lab File: BF142466.D
 Acq: 20 May 2025 11:41

Tgt Ion:266 Resp: 101171
 Ion Ratio Lower Upper
 266 100
 268 65.4 51.7 77.5
 264 62.5 50.4 75.6

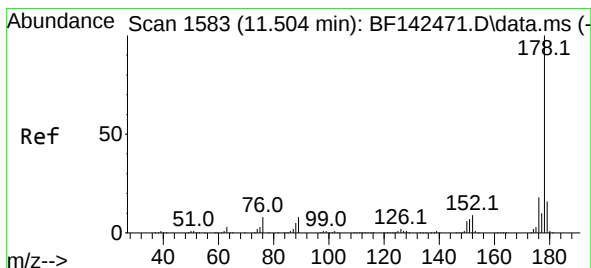
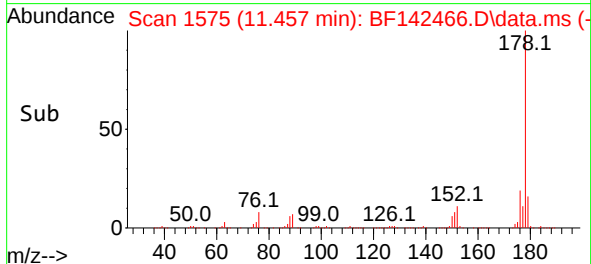
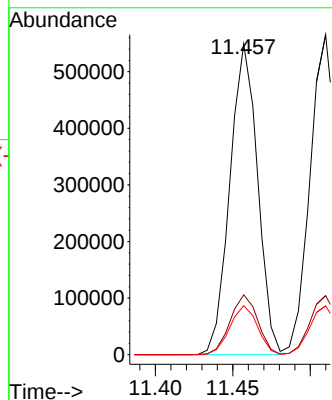
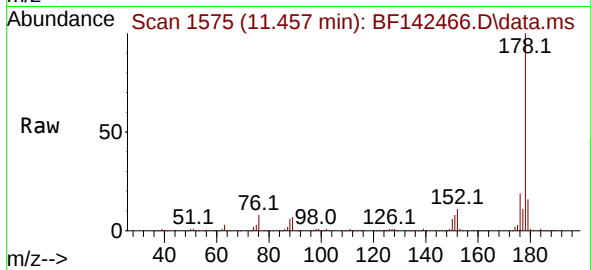




#71
Phenanthrene
Concen: 37.551 ng
RT: 11.457 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

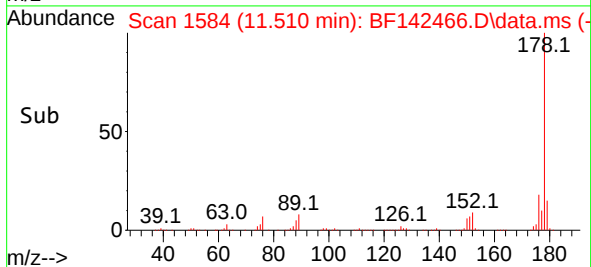
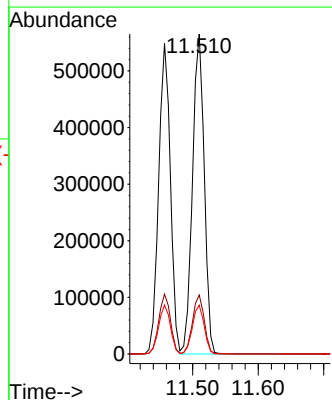
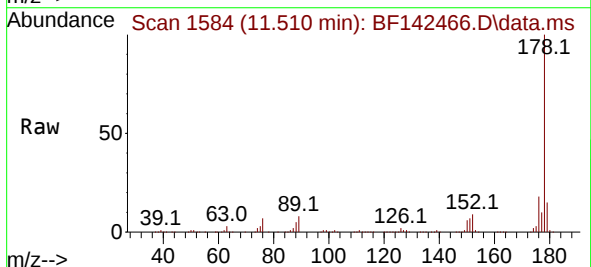
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

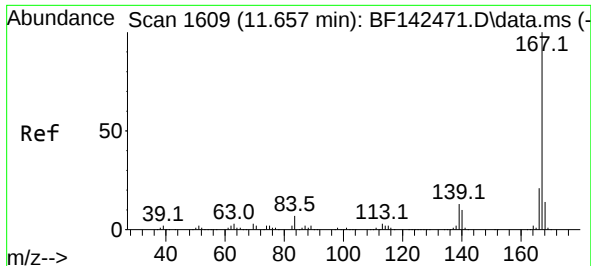
Tgt Ion:178 Resp: 682694
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.8 12.3 18.5



#72
Anthracene
Concen: 37.912 ng
RT: 11.510 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:178 Resp: 703440
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.2 12.4 18.6

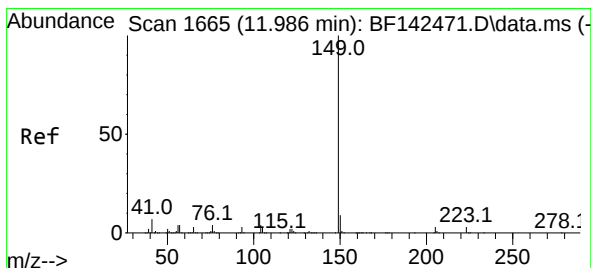
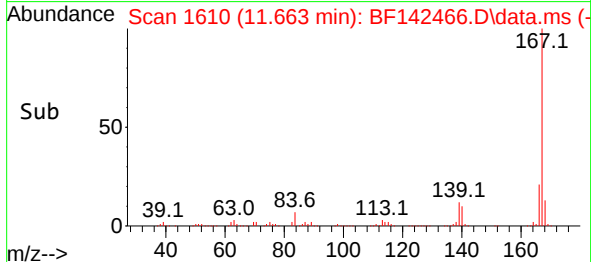
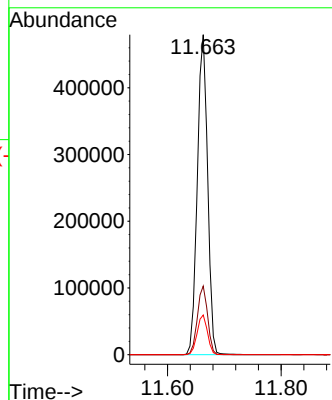
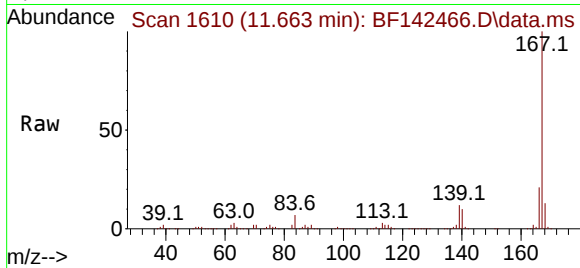




#73
 Carbazole
 Concen: 38.284 ng
 RT: 11.663 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF142466.D
 Acq: 20 May 2025 11:41

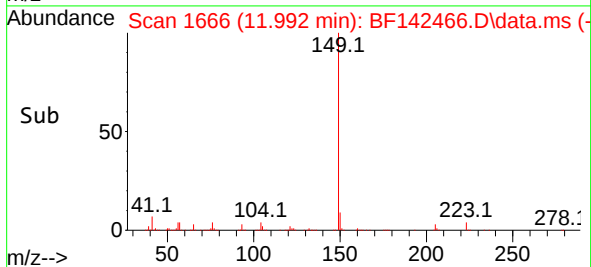
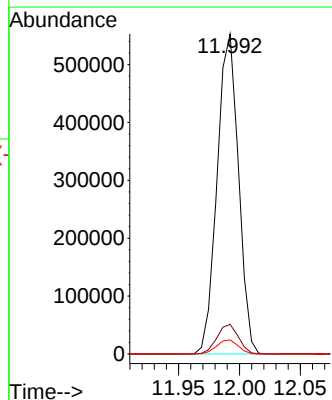
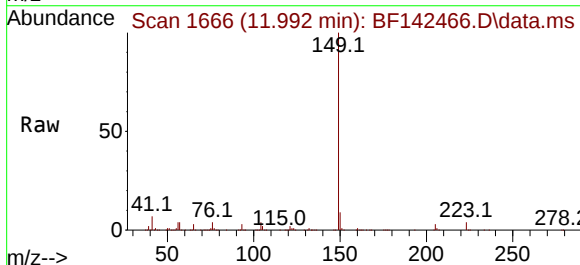
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

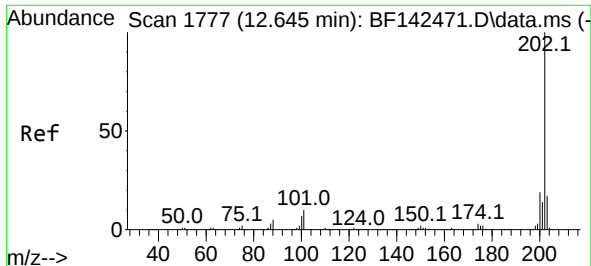
Tgt Ion:167 Resp: 607268
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 12.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 38.949 ng
 RT: 11.992 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF142466.D
 Acq: 20 May 2025 11:41

Tgt Ion:149 Resp: 676260
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.4 3.6 5.4

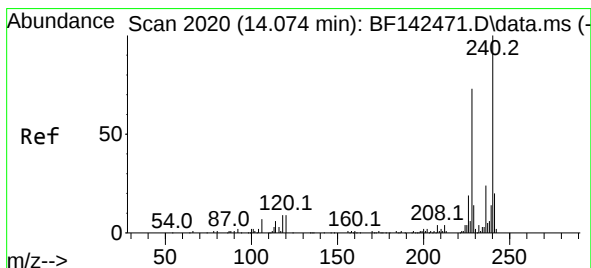
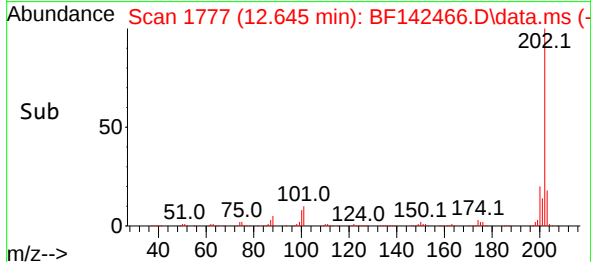
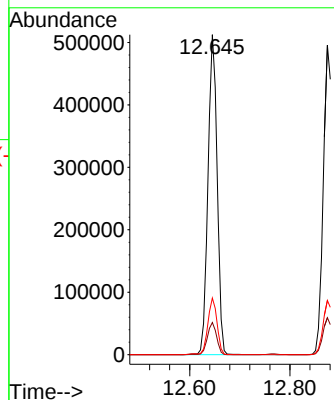
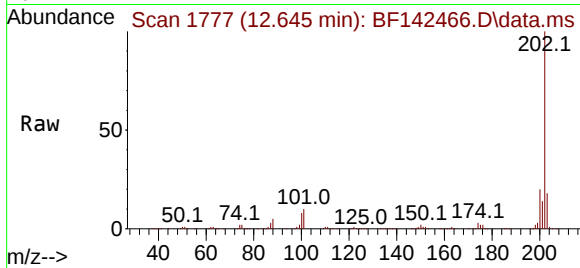




#75
Fluoranthene
Concen: 38.396 ng
RT: 12.645 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

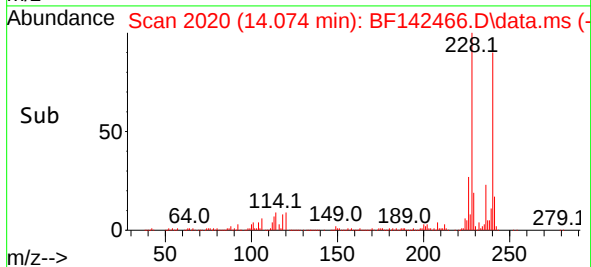
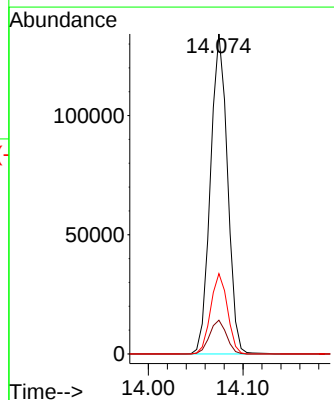
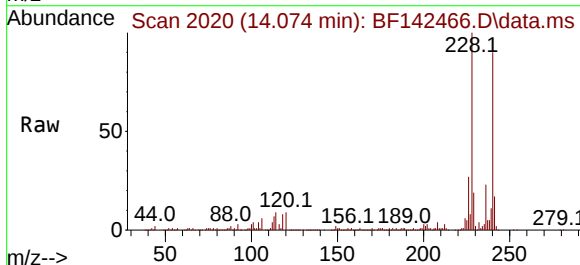
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

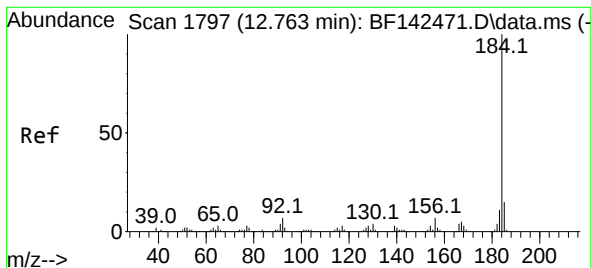
Tgt Ion:202 Resp: 652266
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.6
203 17.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:240 Resp: 167623
Ion Ratio Lower Upper
240 100
120 10.5 7.5 11.3
236 25.1 19.6 29.4





#77

Benzidine

Concen: 44.242 ng

RT: 12.769 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

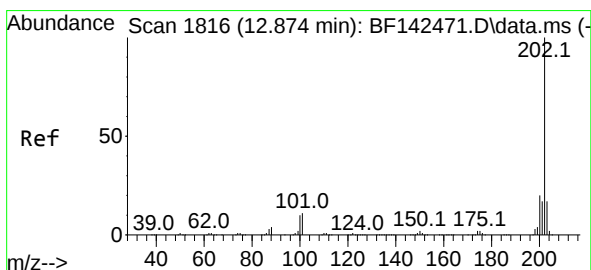
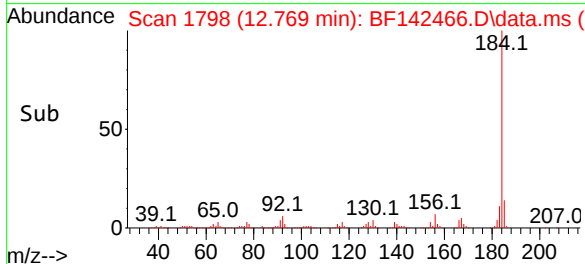
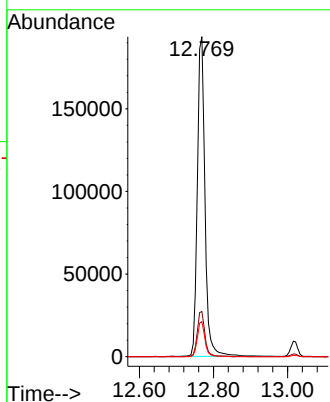
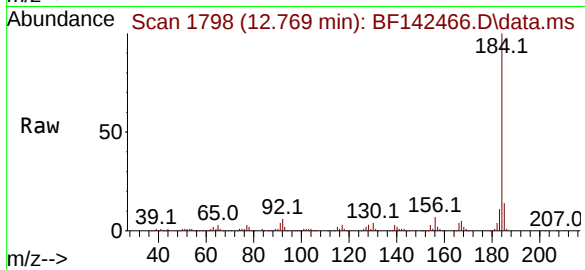
Tgt Ion:184 Resp: 275972

Ion Ratio Lower Upper

184 100

185 14.1 11.6 17.4

183 10.9 9.0 13.4



#78

Pyrene

Concen: 40.779 ng

RT: 12.875 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

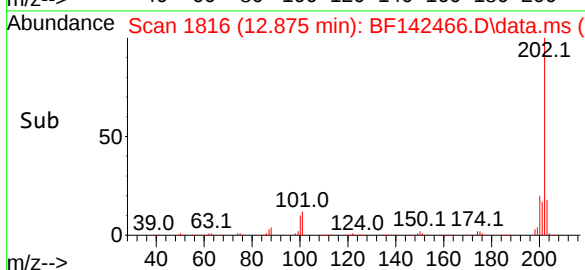
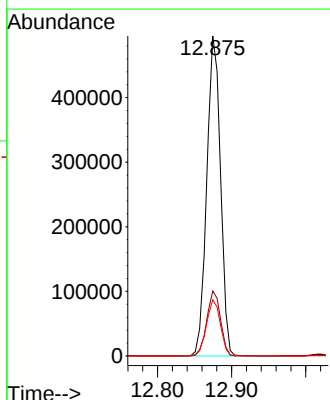
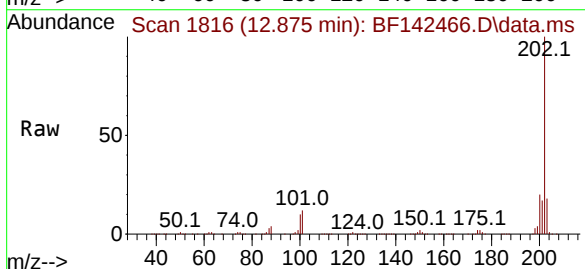
Tgt Ion:202 Resp: 637652

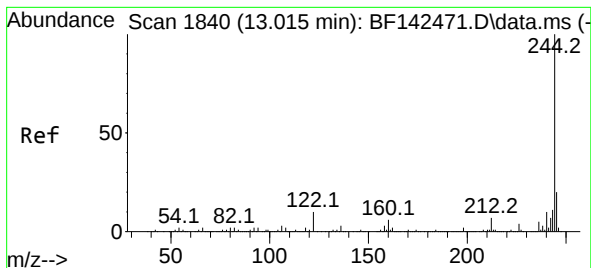
Ion Ratio Lower Upper

202 100

200 20.3 16.1 24.1

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 78.731 ng

RT: 13.016 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

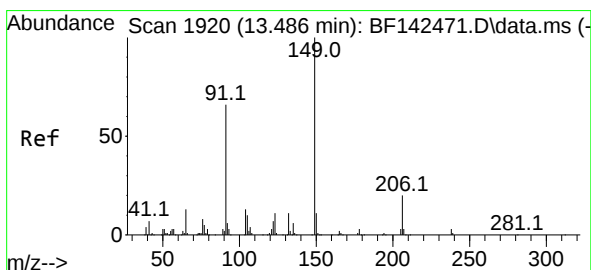
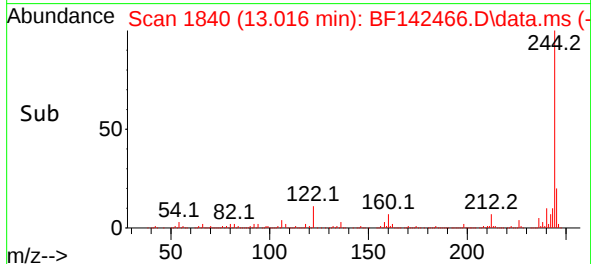
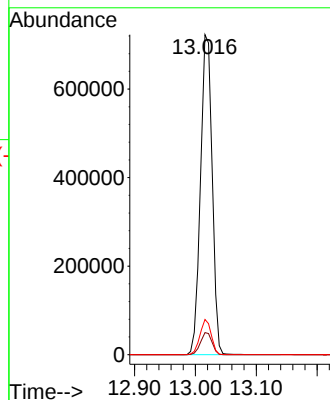
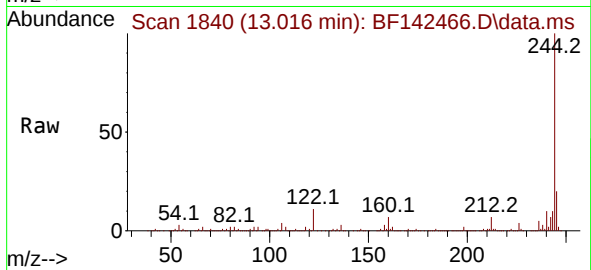
Tgt Ion:244 Resp: 965725

Ion Ratio Lower Upper

244 100

212 6.9 5.3 7.9

122 11.0 8.2 12.2



#80

Butylbenzylphthalate

Concen: 41.661 ng

RT: 13.492 min Scan# 1921

Delta R.T. 0.000 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

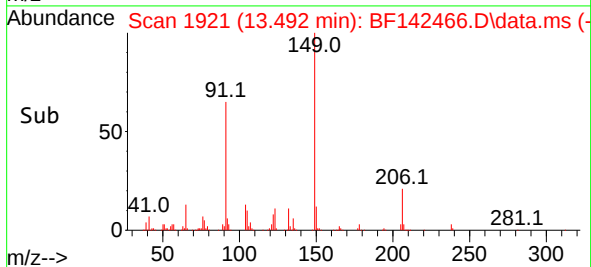
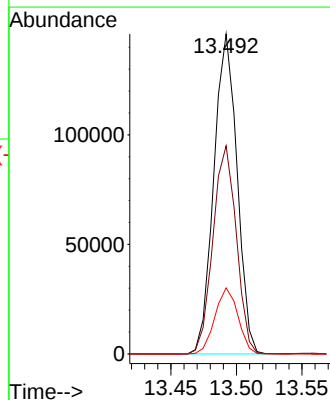
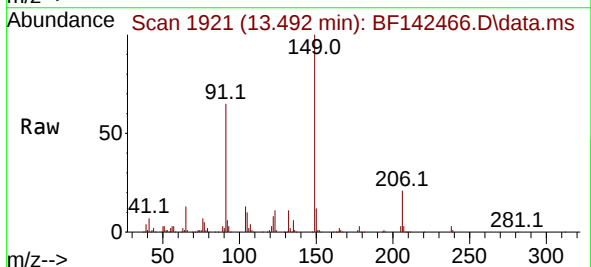
Tgt Ion:149 Resp: 180007

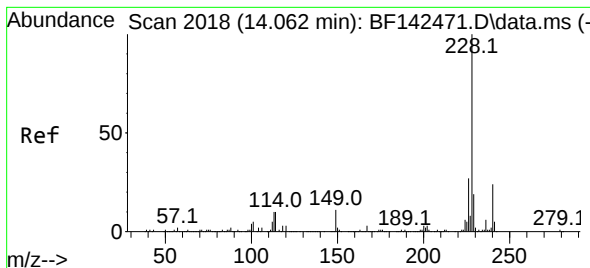
Ion Ratio Lower Upper

149 100

91 65.1 52.9 79.3

206 20.6 16.2 24.2





#81

Benzo(a)anthracene

Concen: 37.658 ng

RT: 14.063 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

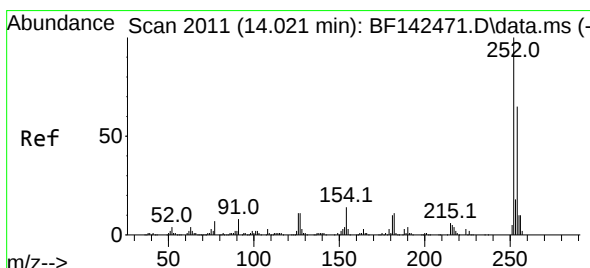
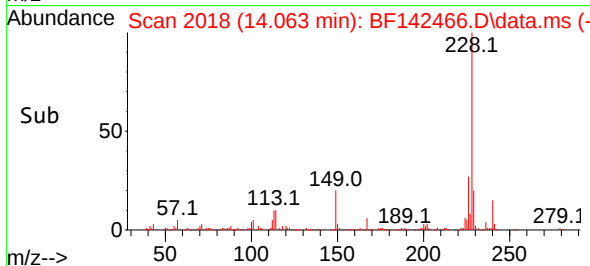
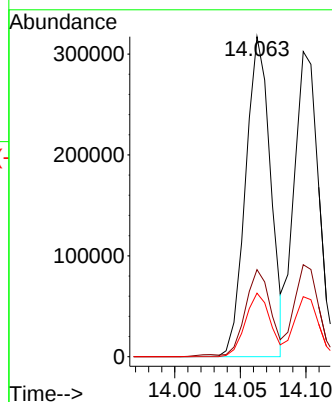
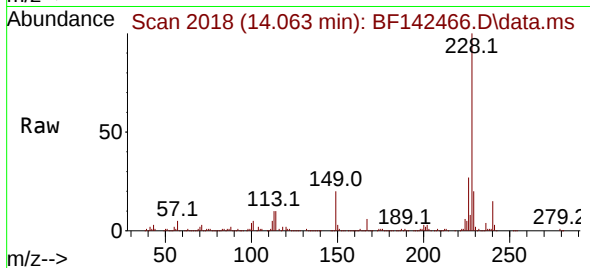
Tgt Ion:228 Resp: 421509

Ion Ratio Lower Upper

228 100

226 27.2 21.2 31.8

229 19.9 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 40.086 ng

RT: 14.027 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

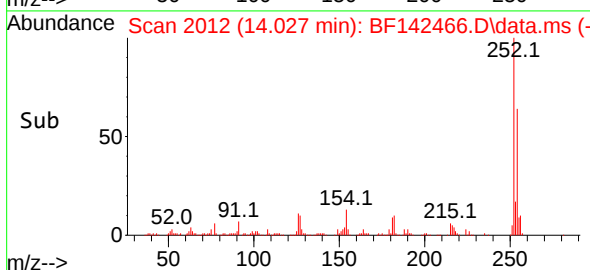
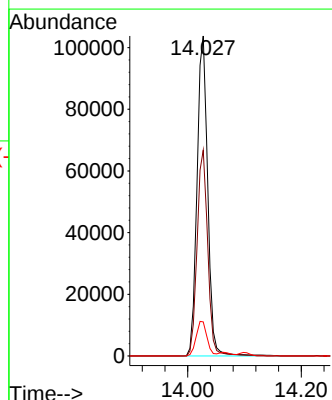
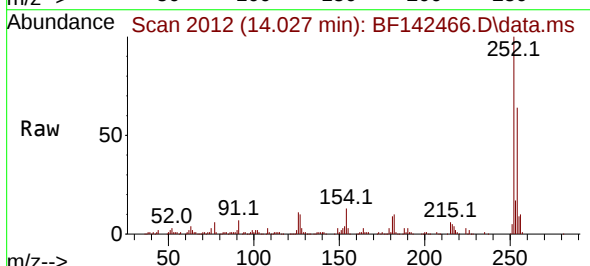
Tgt Ion:252 Resp: 136091

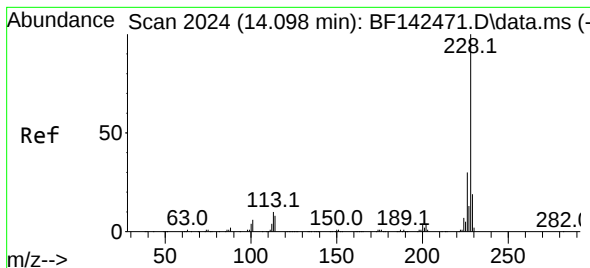
Ion Ratio Lower Upper

252 100

254 64.3 52.0 78.0

126 10.6 8.9 13.3





#83

Chrysene

Concen: 39.031 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

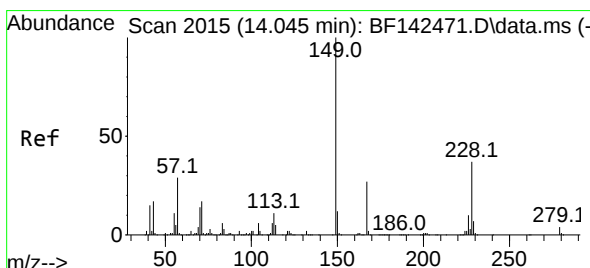
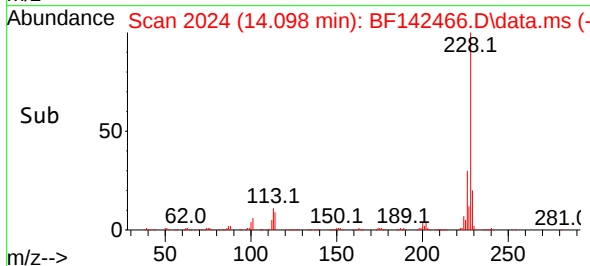
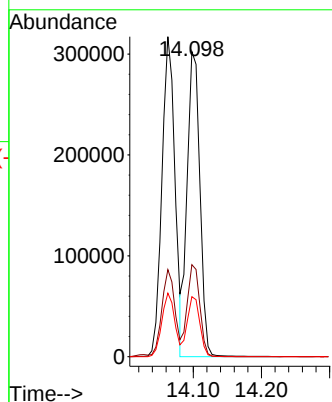
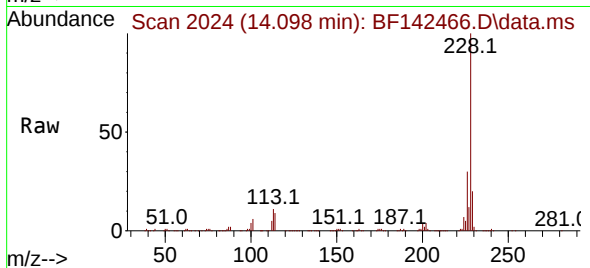
Tgt Ion:228 Resp: 392559

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.6

229 19.7 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.387 ng

RT: 14.051 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

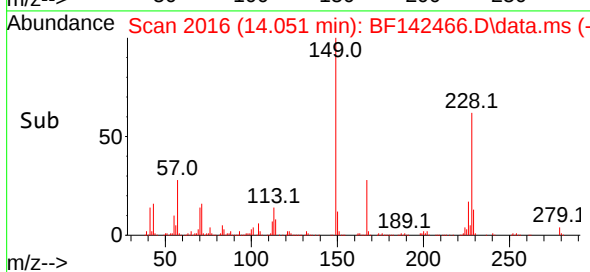
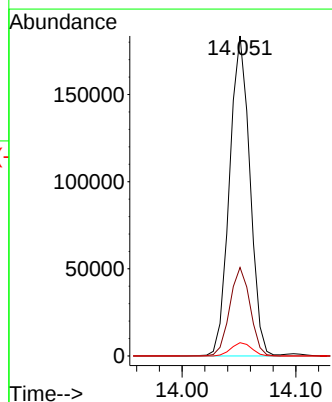
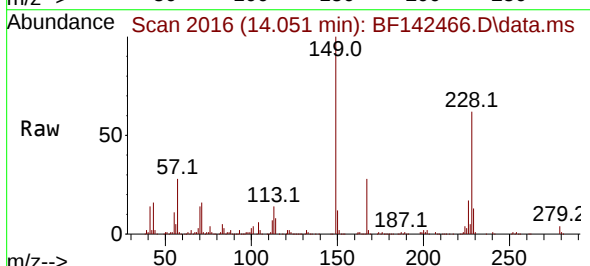
Tgt Ion:149 Resp: 228921

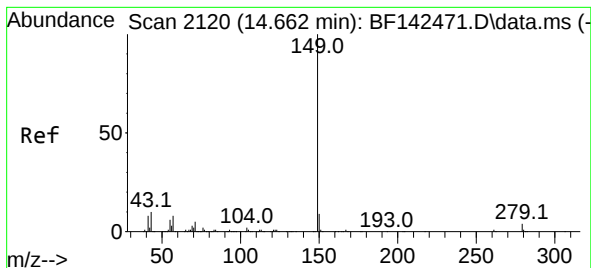
Ion Ratio Lower Upper

149 100

167 27.7 21.5 32.3

279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 39.878 ng

RT: 14.669 min Scan# 21

Delta R.T. 0.001 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

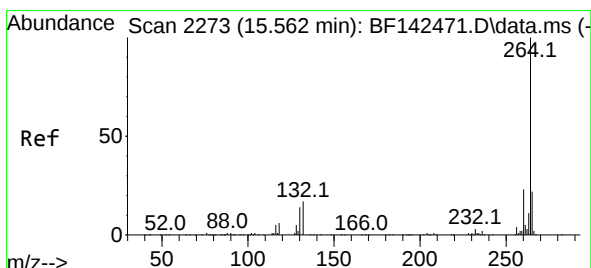
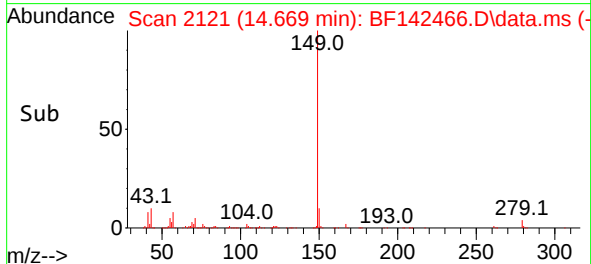
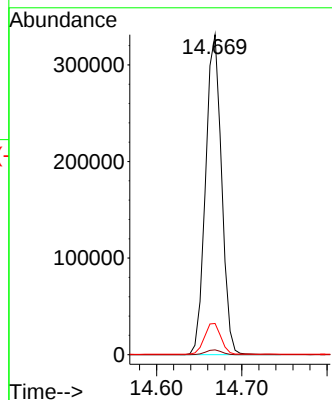
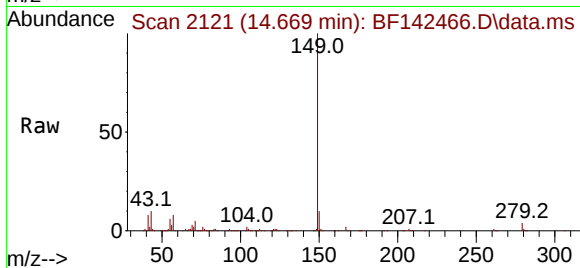
Tgt Ion:149 Resp: 431285

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.9 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

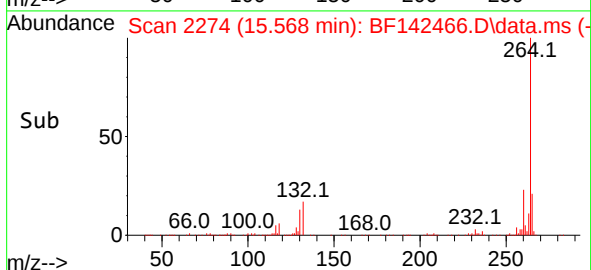
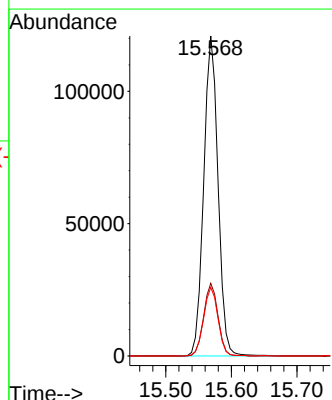
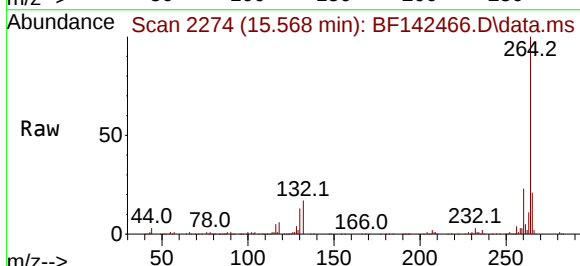
Tgt Ion:264 Resp: 183615

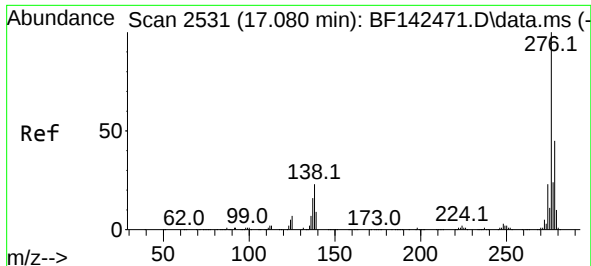
Ion Ratio Lower Upper

264 100

260 22.7 18.6 28.0

265 21.4 17.7 26.5

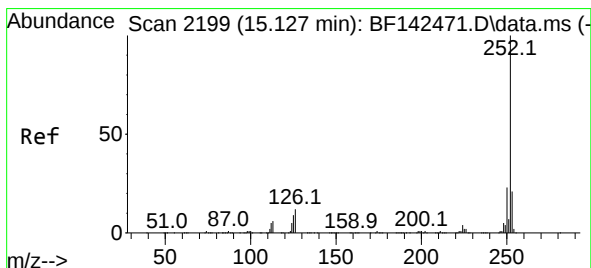
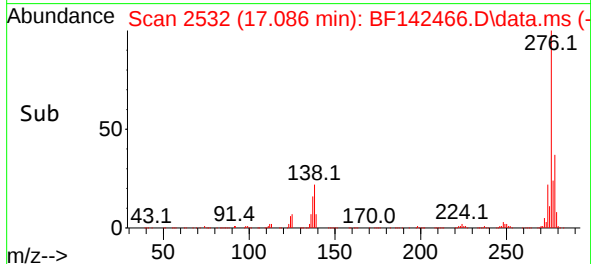
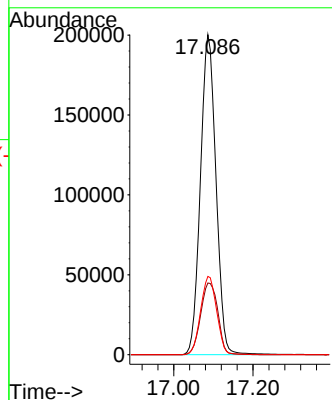
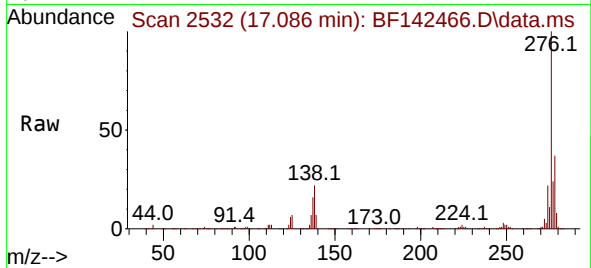




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.518 ng
RT: 17.086 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

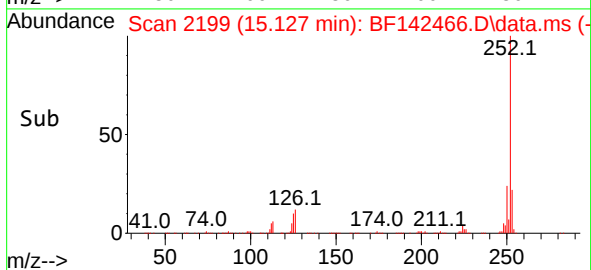
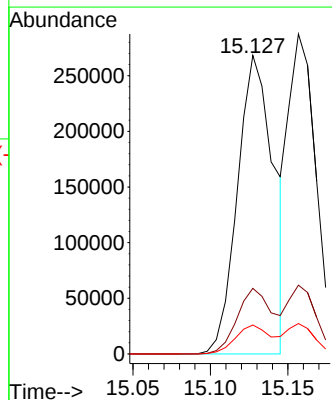
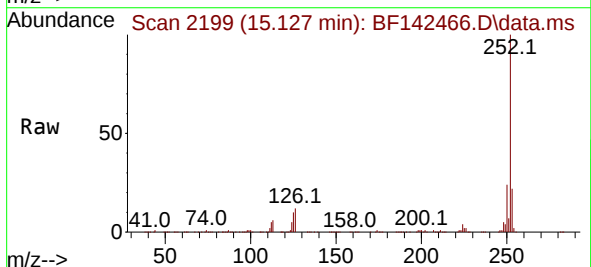
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

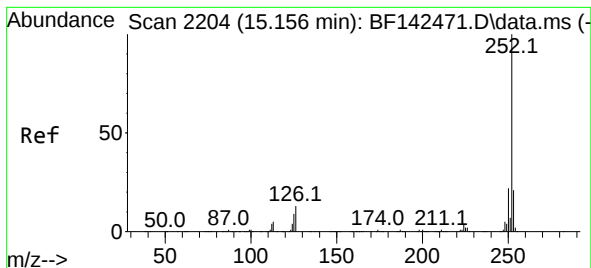
Tgt Ion:276 Resp: 544747
Ion Ratio Lower Upper
276 100
138 24.8 19.9 29.9
277 25.2 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 40.127 ng
RT: 15.127 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:252 Resp: 436072
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 9.7 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 35.317 ng

RT: 15.157 min Scan# 2204

Delta R.T. -0.006 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

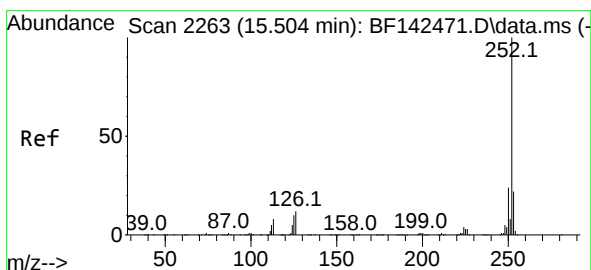
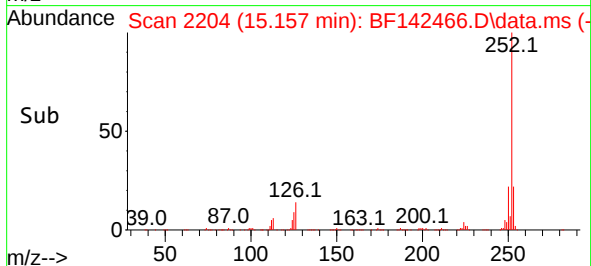
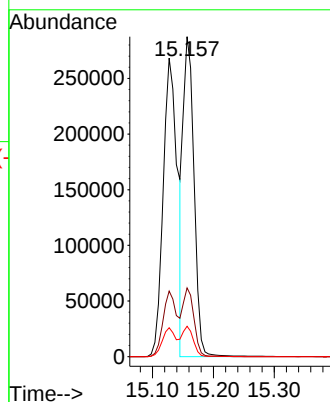
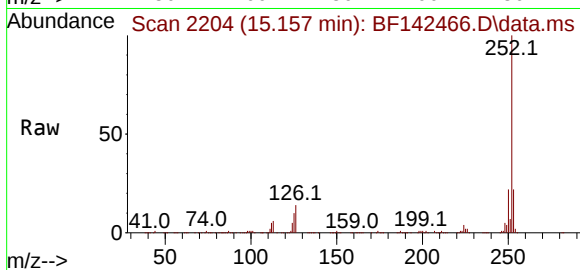
Tgt Ion:252 Resp: 359470

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

125 9.5 7.3 10.9



#90

Benzo(a)pyrene

Concen: 38.242 ng

RT: 15.504 min Scan# 2263

Delta R.T. -0.006 min

Lab File: BF142466.D

Acq: 20 May 2025 11:41

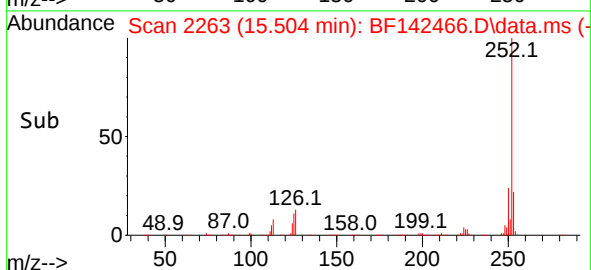
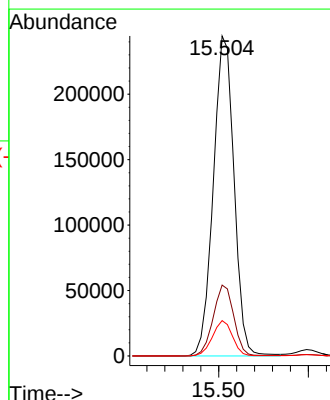
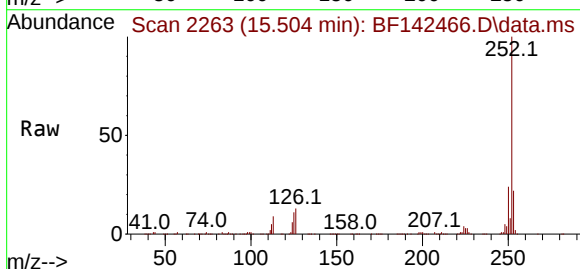
Tgt Ion:252 Resp: 391729

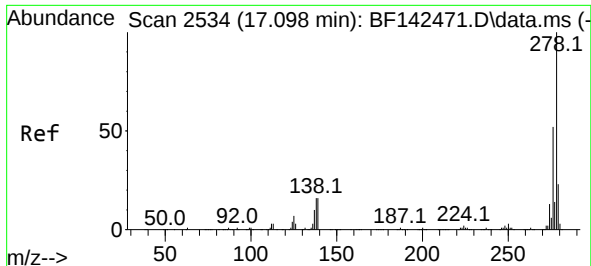
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 11.1 7.9 11.9

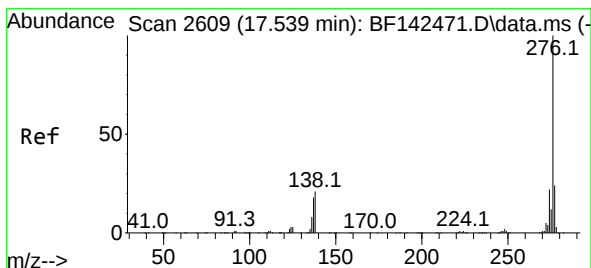
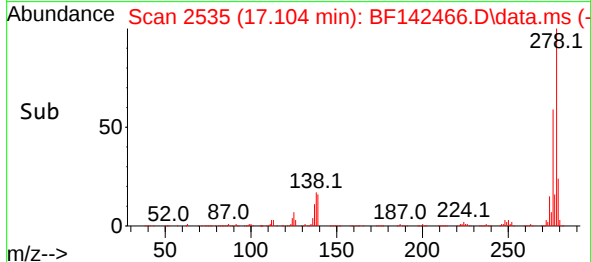
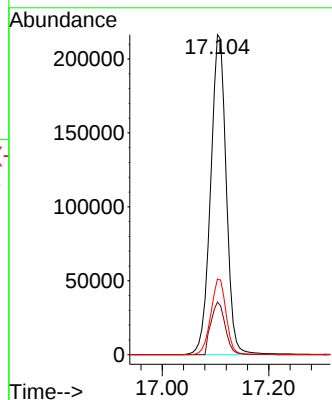
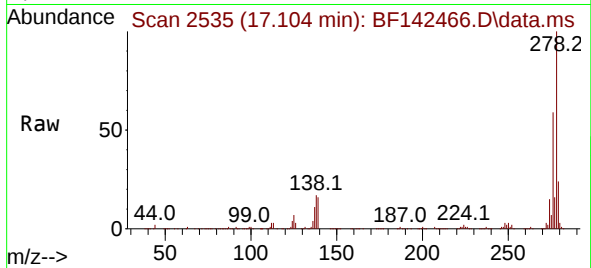




#91
Dibenzo(a,h)anthracene
Concen: 39.404 ng
RT: 17.104 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 440543
Ion Ratio Lower Upper
278 100
139 16.4 12.8 19.2
279 23.7 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 39.543 ng
RT: 17.545 min Scan# 2610
Delta R.T. -0.012 min
Lab File: BF142466.D
Acq: 20 May 2025 11:41

Tgt Ion:276 Resp: 442183
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 21.8 16.8 25.2

