

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052025\
 Data File : BF142471.D
 Acq On : 20 May 2025 14:05
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: May 20 16:55:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	97580	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	377433	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	206343	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	343068	20.000	ng	0.00
76) Chrysene-d12	14.074	240	169022	20.000	ng	0.00
86) Perylene-d12	15.562	264	189289	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	439258	75.840	ng	0.00
7) Phenol-d6	6.522	99	533569	76.529	ng	-0.01
23) Nitrobenzene-d5	7.463	82	537832	77.702	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	174483	76.189	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1144883	74.452	ng	0.00
79) Terphenyl-d14	13.015	244	962300	77.802	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	89364	38.557	ng	100
3) Pyridine	3.440	79	228376	38.694	ng	100
4) n-Nitrosodimethylamine	3.387	42	120777	39.412	ng	100
6) Aniline	6.563	93	359784	38.378	ng	100
8) 2-Chlorophenol	6.686	128	244270	38.720	ng	100
9) Benzaldehyde	6.451	77	159492	38.033	ng	100
10) Phenol	6.539	94	298690	38.073	ng	100
11) bis(2-Chloroethyl)ether	6.634	93	216144	38.275	ng	100
12) 1,3-Dichlorobenzene	6.839	146	271118	38.514	ng	100
13) 1,4-Dichlorobenzene	6.916	146	274616	38.727	ng	100
14) 1,2-Dichlorobenzene	7.069	146	258896	38.156	ng	100
15) Benzyl Alcohol	7.039	79	199176	38.657	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.175	45	364537	38.439	ng	100
17) 2-Methylphenol	7.145	107	190501	38.677	ng	100
18) Hexachloroethane	7.416	117	95436	38.543	ng	100
19) n-Nitroso-di-n-propyla...	7.310	70	164556	38.083	ng	100
20) 3+4-Methylphenols	7.304	107	243075	38.538	ng	100
22) Acetophenone	7.310	105	323676	38.740	ng	100
24) Nitrobenzene	7.486	77	243446	38.996	ng	100
25) Isophorone	7.722	82	447323	38.653	ng	100
26) 2-Nitrophenol	7.798	139	132248	39.646	ng	100
27) 2,4-Dimethylphenol	7.833	122	228588	38.858	ng	100
28) bis(2-Chloroethoxy)met...	7.933	93	274724	38.002	ng	100
29) 2,4-Dichlorophenol	8.039	162	208444	38.963	ng	100
30) 1,2,4-Trichlorobenzene	8.128	180	222613	38.342	ng	100
31) Naphthalene	8.210	128	710368	38.223	ng	100
32) Benzoic acid	7.939	122	142061	39.672	ng	100
33) 4-Chloroaniline	8.251	127	293373	38.957	ng	100
34) Hexachlorobutadiene	8.322	225	141200	38.949	ng	100
35) Caprolactam	8.622	113	59309	39.473	ng	100
36) 4-Chloro-3-methylphenol	8.728	107	212728	38.800	ng	100
37) 2-Methylnaphthalene	8.898	142	445368	38.092	ng	100
38) 1-Methylnaphthalene	8.998	142	464365	38.397	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	227685	38.439	ng	100
41) Hexachlorocyclopentadiene	9.051	237	162314	40.622	ng	100
43) 2,4,6-Trichlorophenol	9.175	196	153308	38.383	ng	100

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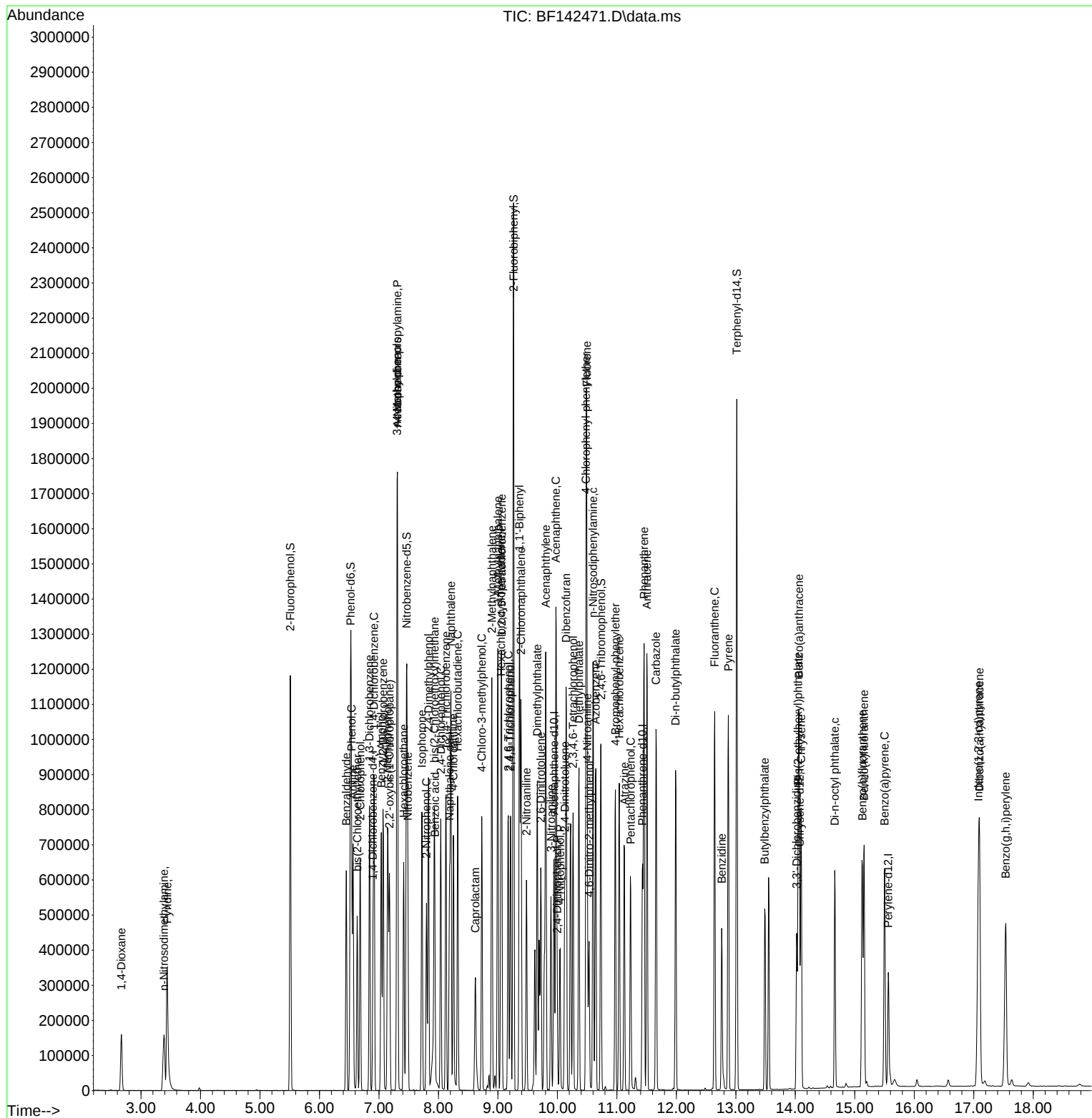
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	162880	38.667	ng	100
46) 1,1'-Biphenyl	9.363	154	610663	38.146	ng	100
47) 2-Chloronaphthalene	9.386	162	451638	38.185	ng	100
48) 2-Nitroaniline	9.480	65	133679	39.102	ng	100
49) Acenaphthylene	9.804	152	763730	38.240	ng	100
50) Dimethylphthalate	9.663	163	518078	38.051	ng	100
51) 2,6-Dinitrotoluene	9.722	165	115691	39.370	ng	100
52) Acenaphthene	9.974	154	462249	37.904	ng	100
53) 3-Nitroaniline	9.892	138	123293	38.413	ng	100
54) 2,4-Dinitrophenol	9.998	184	61452	40.477	ng	100
55) Dibenzofuran	10.145	168	662626	37.758	ng	100
56) 4-Nitrophenol	10.045	139	93606	39.526	ng	100
57) 2,4-Dinitrotoluene	10.127	165	150036	39.095	ng	100
58) Fluorene	10.492	166	507836	37.457	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	137225	39.022	ng	100
60) Diethylphthalate	10.363	149	508183	38.217	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	251129	37.706	ng	100
62) 4-Nitroaniline	10.504	138	114265	39.253	ng	100
63) Azobenzene	10.645	77	456781	38.246	ng	100
65) 4,6-Dinitro-2-methylph...	10.533	198	79121	41.326	ng	100
66) n-Nitrosodiphenylamine	10.598	169	445033	37.917	ng	100
67) 4-Bromophenyl-phenylether	10.974	248	152348	37.556	ng	100
68) Hexachlorobenzene	11.039	284	171918	38.318	ng	100
69) Atrazine	11.127	200	121790	39.072	ng	100
70) Pentachlorophenol	11.233	266	100877	39.824	ng	100
71) Phenanthrene	11.457	178	694045	37.855	ng	100
72) Anthracene	11.504	178	711162	38.007	ng	100
73) Carbazole	11.657	167	610097	38.140	ng	100
74) Di-n-butylphthalate	11.986	149	669345	38.227	ng	100
75) Fluoranthene	12.645	202	643610	37.569	ng	100
77) Benzidine	12.763	184	269307	42.816	ng	100
78) Pyrene	12.874	202	628371	39.853	ng	100
80) Butylbenzylphthalate	13.486	149	177841	40.819	ng	100
81) Benzo(a)anthracene	14.062	228	431998	38.276	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	137438	40.148	ng	100
83) Chrysene	14.098	228	387081	38.168	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	227555	40.800	ng	100
85) Di-n-octyl phthalate	14.662	149	427995	39.246	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	548309	38.584	ng	100
88) Benzo(b)fluoranthene	15.127	252	426174	38.041	ng	100
89) Benzo(k)fluoranthene	15.156	252	394567	37.603	ng	100
90) Benzo(a)pyrene	15.504	252	409312	38.761	ng	100
91) Dibenzo(a,h)anthracene	17.098	278	448372	38.903	ng	100
92) Benzo(g,h,i)perylene	17.539	276	446674	38.747	ng	100

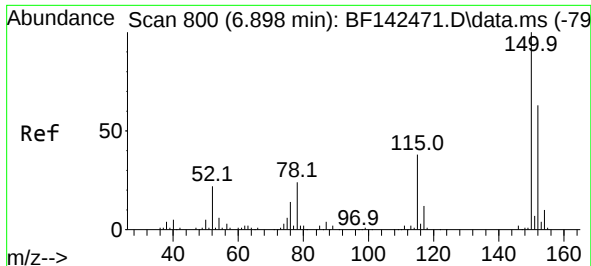
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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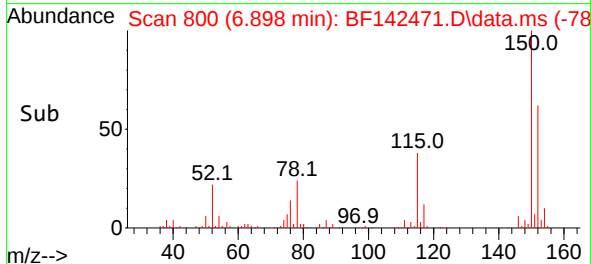
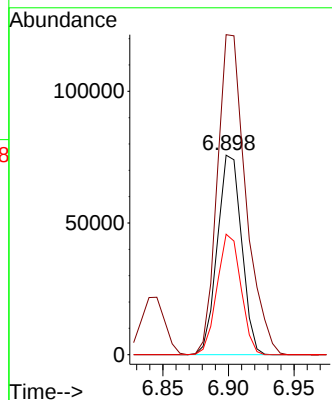
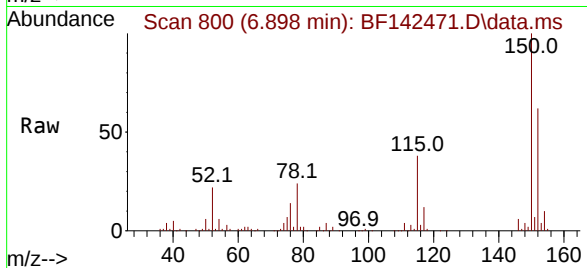




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF142471.D
 Acq: 20 May 2025 14:05

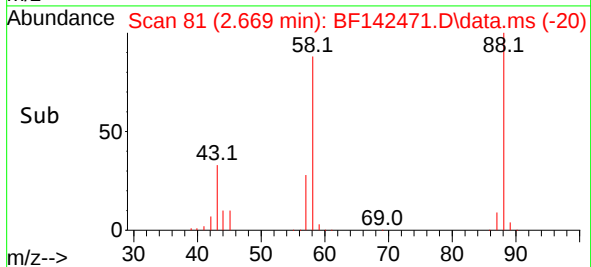
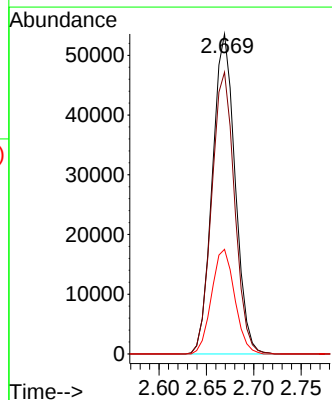
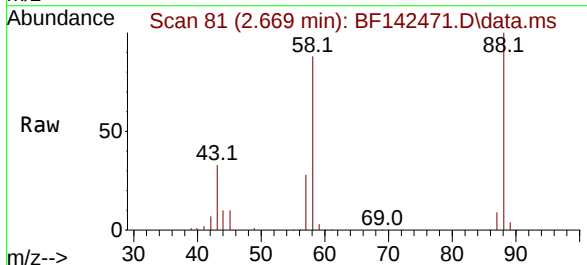
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

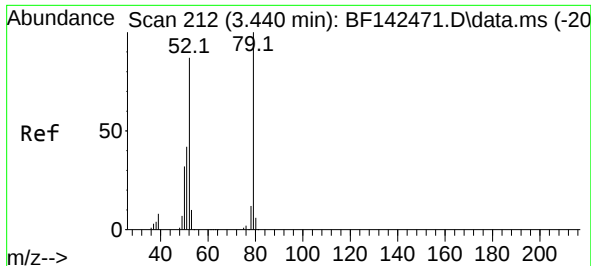
Tgt Ion:152 Resp: 97580
 Ion Ratio Lower Upper
 152 100
 150 160.3 128.2 192.4
 115 60.4 48.3 72.5



#2
 1,4-Dioxane
 Concen: 38.557 ng
 RT: 2.669 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BF142471.D
 Acq: 20 May 2025 14:05

Tgt Ion: 88 Resp: 89364
 Ion Ratio Lower Upper
 88 100
 58 88.5 70.8 106.2
 43 33.3 26.6 40.0





#3

Pyridine

Concen: 38.694 ng

RT: 3.440 min Scan# 212

Delta R.T. 0.000 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

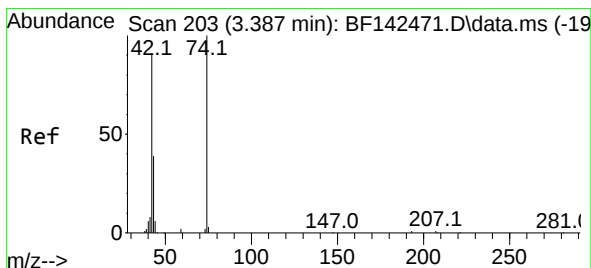
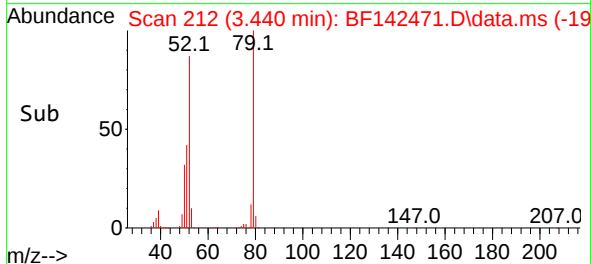
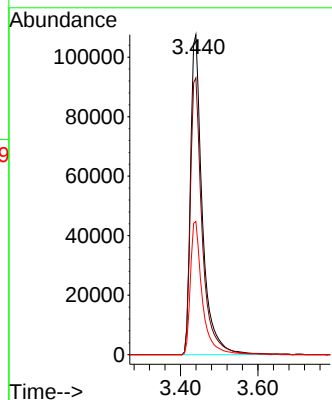
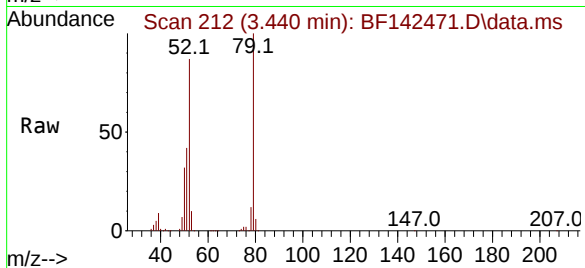
Tgt Ion: 79 Resp: 228376

Ion Ratio Lower Upper

79 100

52 86.5 69.2 103.8

51 41.6 33.3 49.9



#4

n-Nitrosodimethylamine

Concen: 39.412 ng

RT: 3.387 min Scan# 203

Delta R.T. -0.018 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

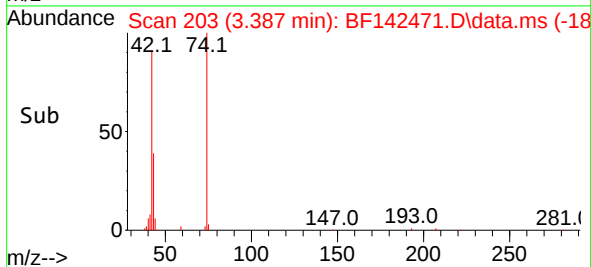
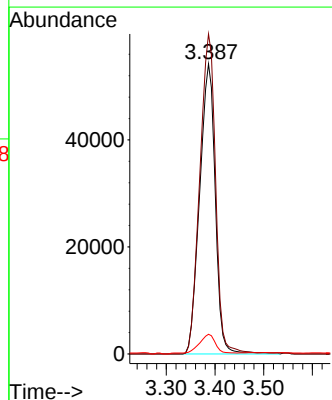
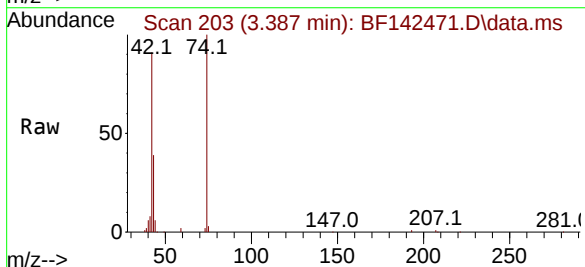
Tgt Ion: 42 Resp: 120777

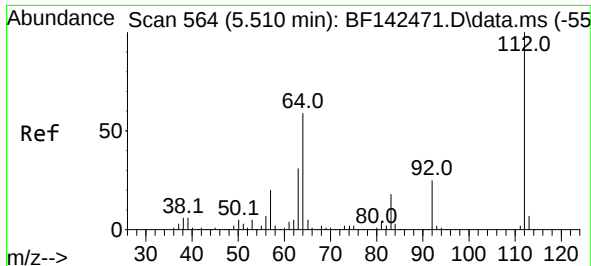
Ion Ratio Lower Upper

42 100

74 110.3 88.2 132.4

44 6.8 5.4 8.2

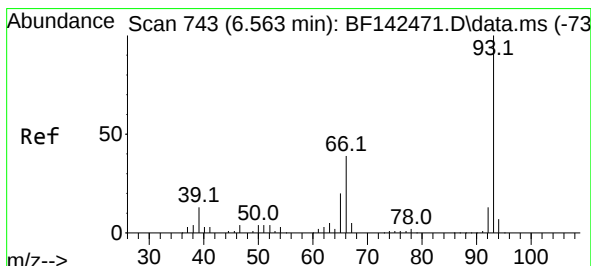
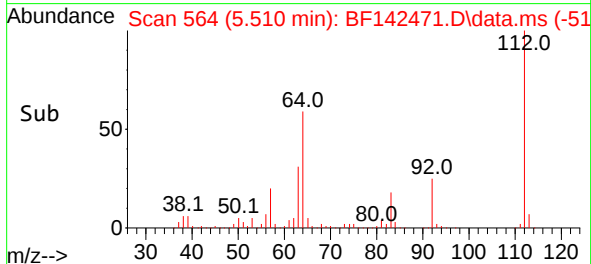
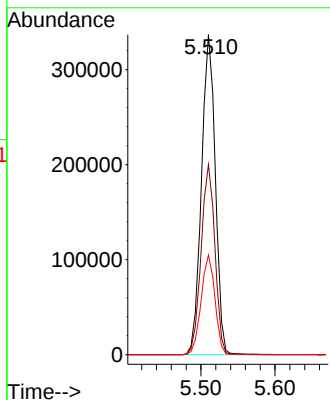
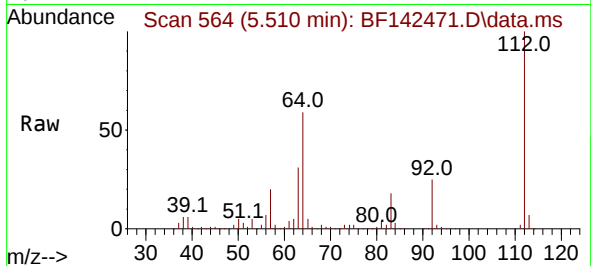




#5
2-Fluorophenol
Concen: 75.840 ng
RT: 5.510 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

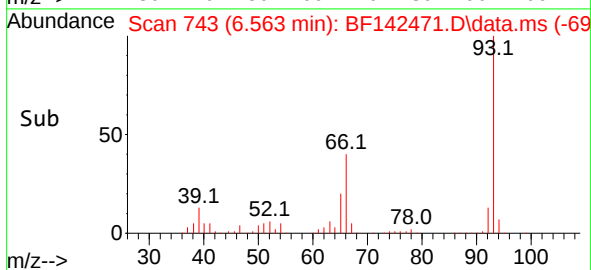
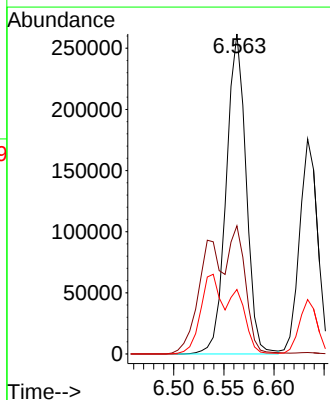
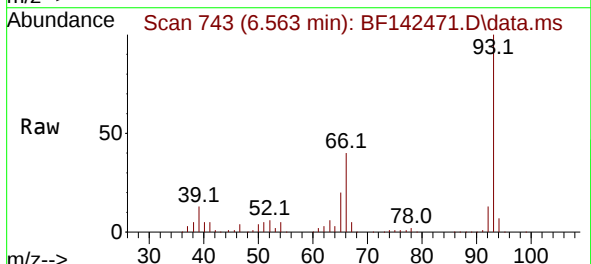
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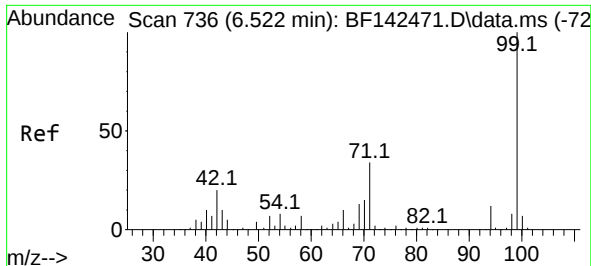
Tgt Ion:112 Resp: 439258
Ion Ratio Lower Upper
112 100
64 59.4 47.5 71.3
63 31.1 24.9 37.3



#6
Aniline
Concen: 38.378 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion: 93 Resp: 359784
Ion Ratio Lower Upper
93 100
66 40.0 32.0 48.0
65 20.1 16.1 24.1

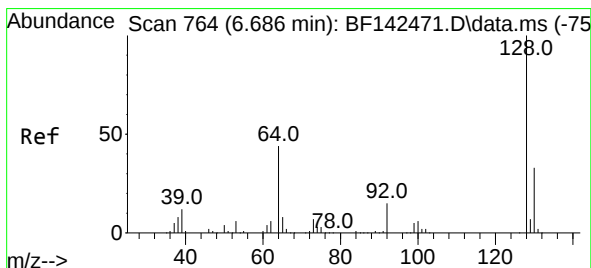
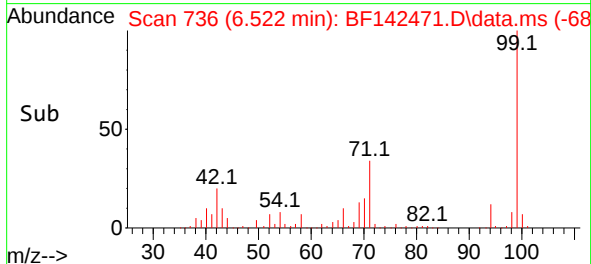
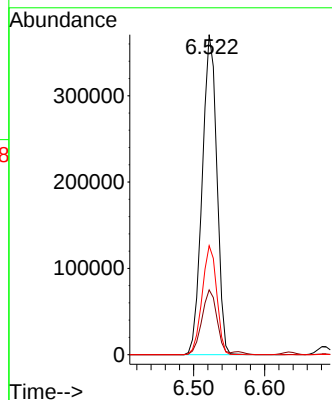
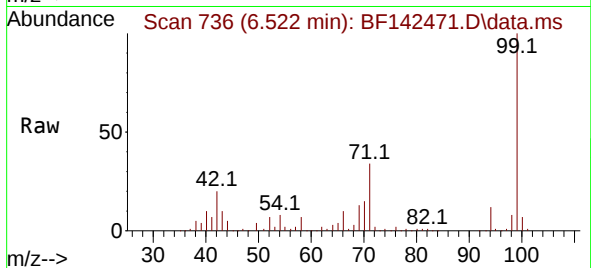




#7
Phenol-d6
Concen: 76.529 ng
RT: 6.522 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

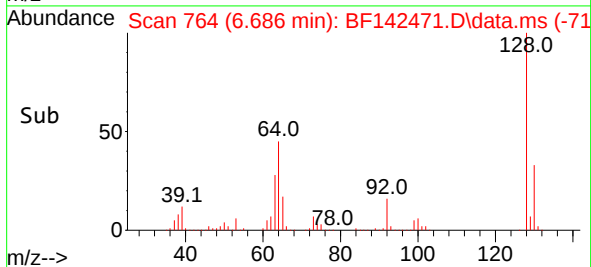
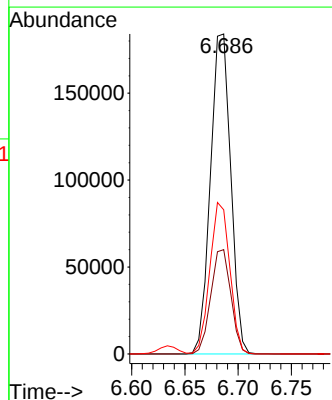
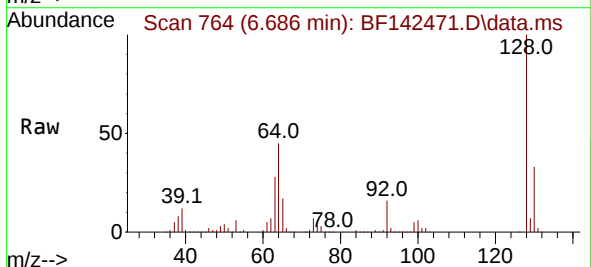
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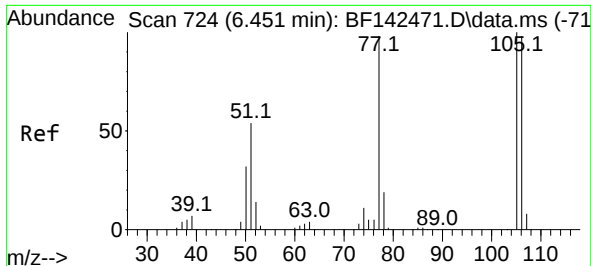
Tgt Ion: 99 Resp: 533569
Ion Ratio Lower Upper
99 100
42 20.2 16.2 24.2
71 34.1 27.3 40.9



#8
2-Chlorophenol
Concen: 38.720 ng
RT: 6.686 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion: 128 Resp: 244270
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 45.1 25.1 65.1





#9
Benzaldehyde

Concen: 38.033 ng

RT: 6.451 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

Instrument :

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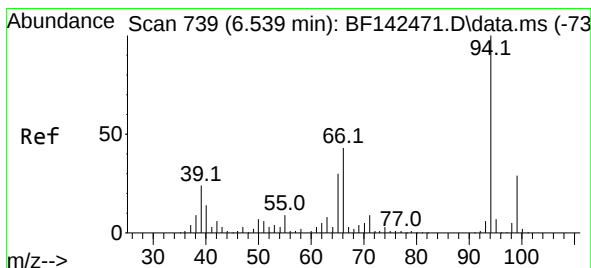
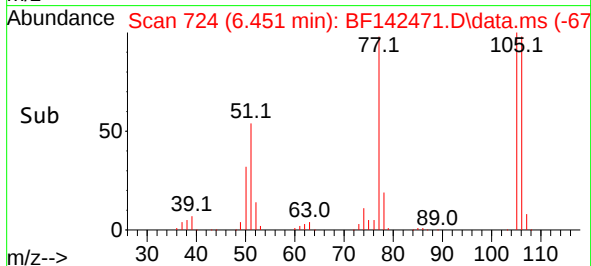
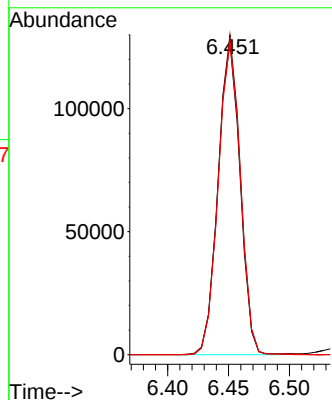
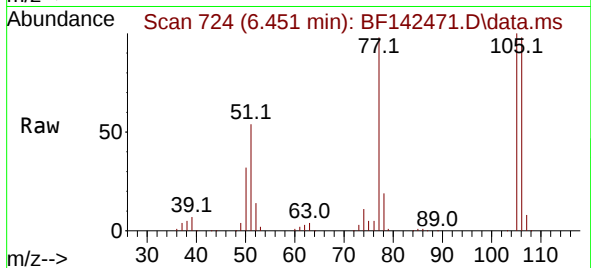
Tgt Ion: 77 Resp: 159492

Ion Ratio Lower Upper

77 100

105 102.5 82.5 122.5

106 100.0 80.0 120.0



#10

Phenol

Concen: 38.073 ng

RT: 6.539 min Scan# 739

Delta R.T. -0.012 min

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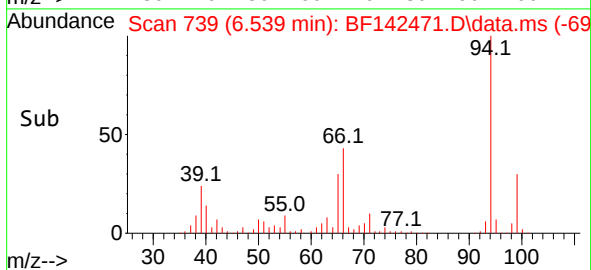
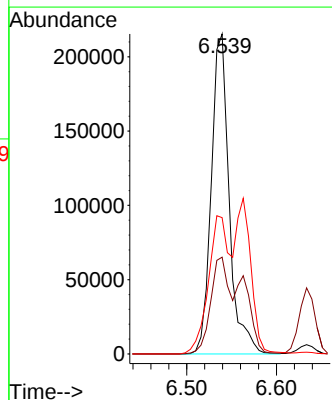
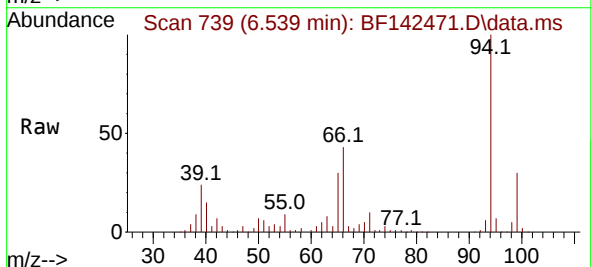
Tgt Ion: 94 Resp: 298690

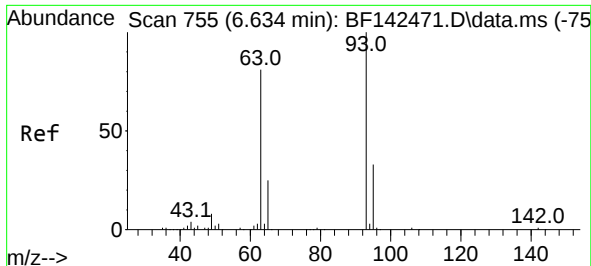
Ion Ratio Lower Upper

94 100

65 30.3 10.3 50.3

66 42.6 22.6 62.6

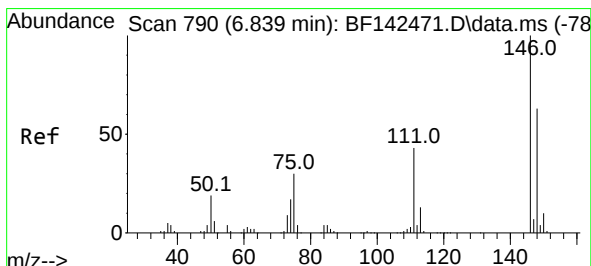
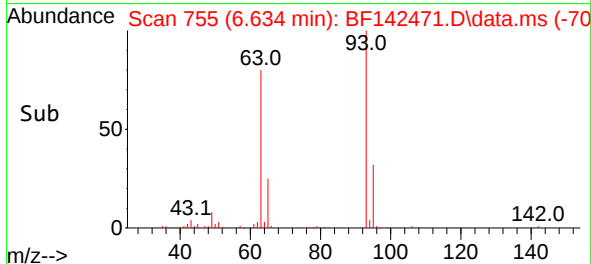
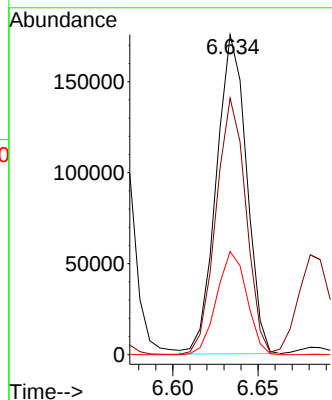
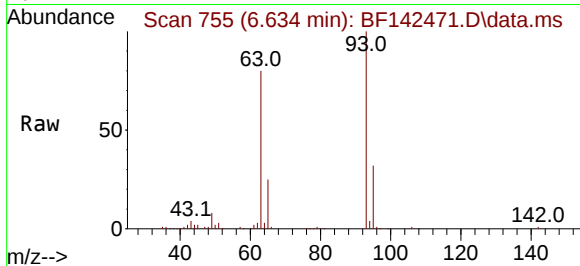




#11
bis(2-Chloroethyl)ether
Concen: 38.275 ng
RT: 6.634 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

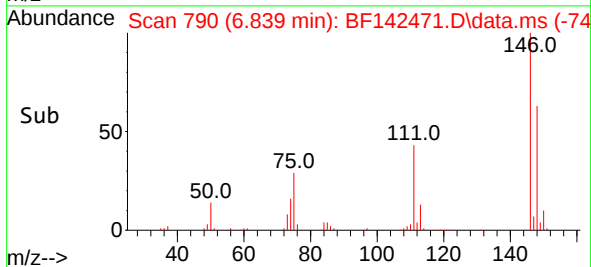
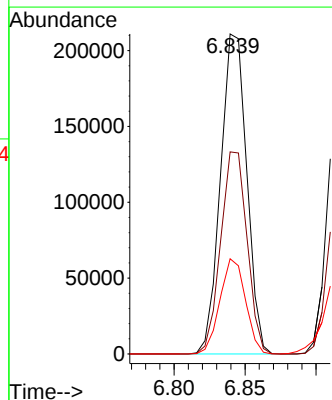
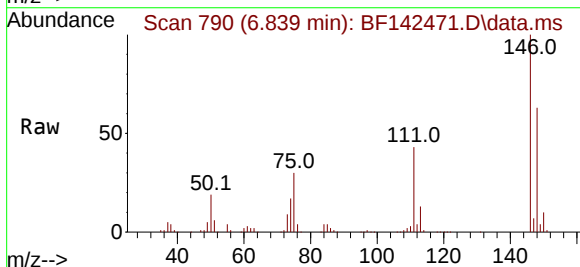
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 216144
Ion Ratio Lower Upper
93 100
63 80.2 60.2 100.2
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.514 ng
RT: 6.839 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion: 146 Resp: 271118
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
75 29.7 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 38.727 ng

RT: 6.916 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

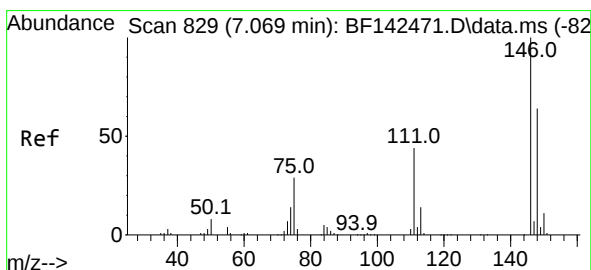
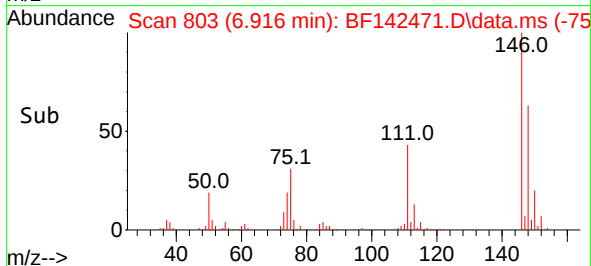
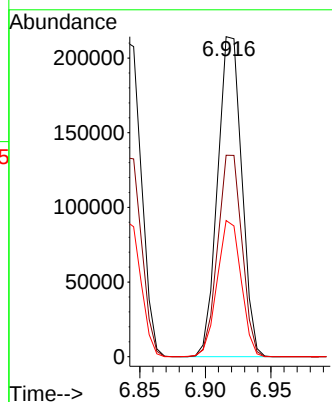
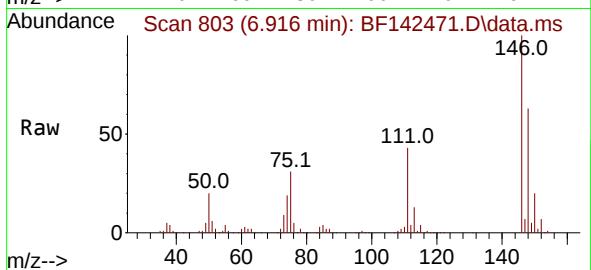
Tgt Ion:146 Resp: 274616

Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

111 42.6 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 38.156 ng

RT: 7.069 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

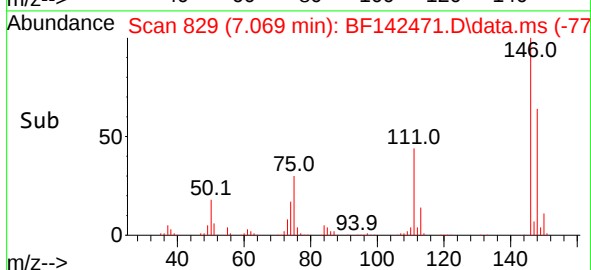
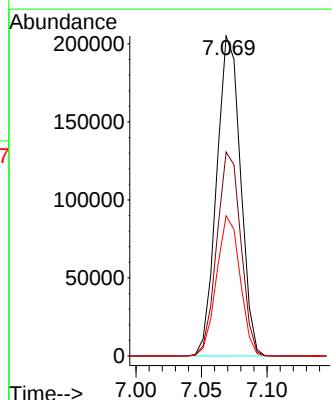
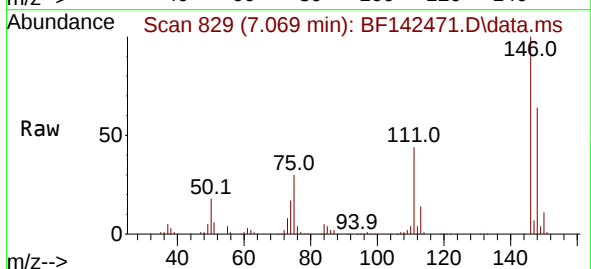
Tgt Ion:146 Resp: 258896

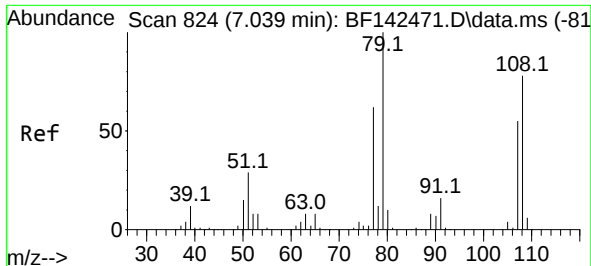
Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.4

111 43.8 35.0 52.6

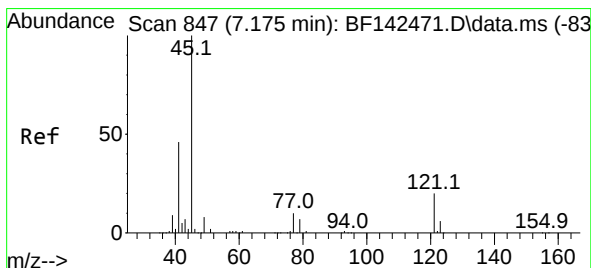
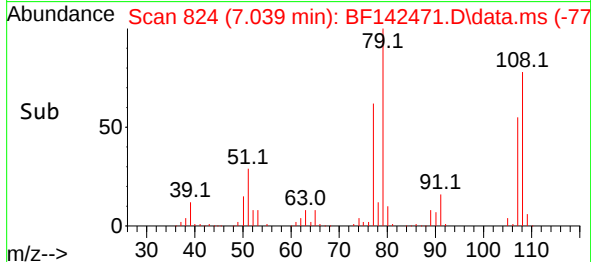
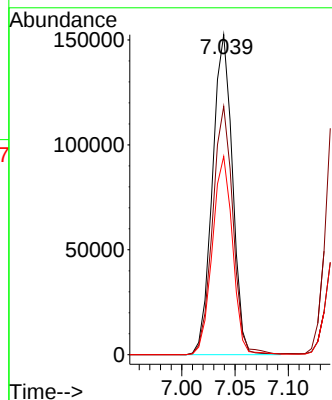
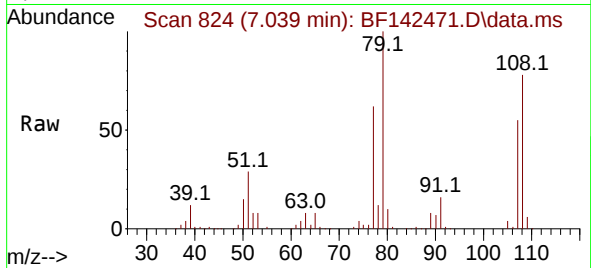




#15
Benzyl Alcohol
Concen: 38.657 ng
RT: 7.039 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

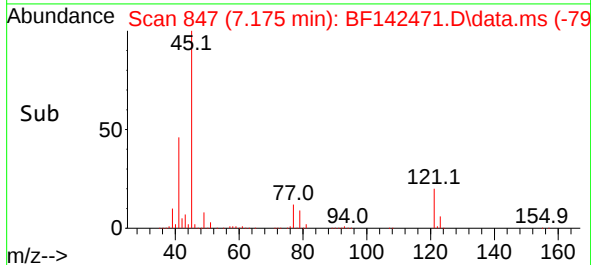
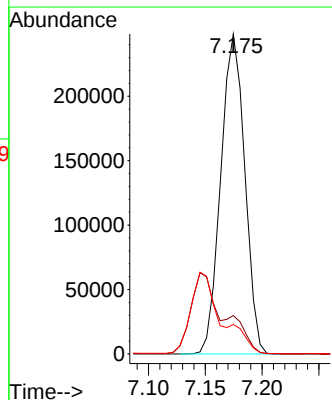
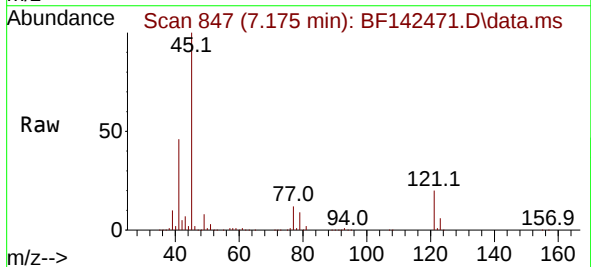
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

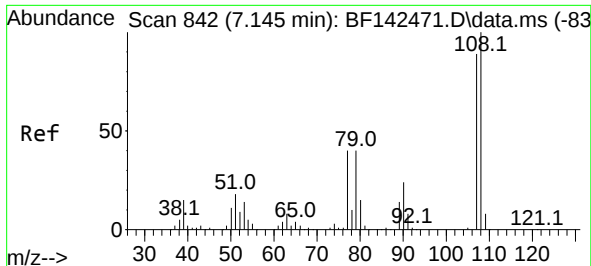
Tgt Ion: 79 Resp: 199176
Ion Ratio Lower Upper
79 100
108 77.6 62.1 93.1
77 61.9 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.439 ng
RT: 7.175 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion: 45 Resp: 364537
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.0
79 9.2 0.0 29.2

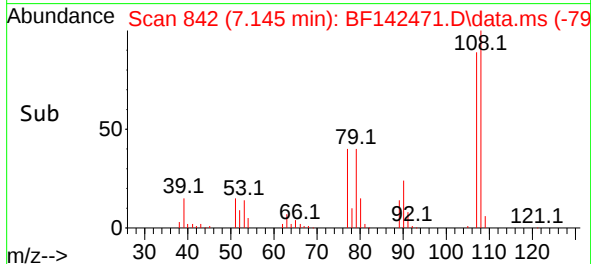
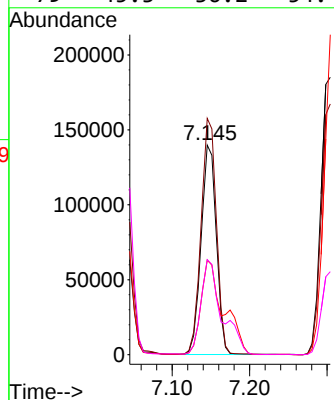
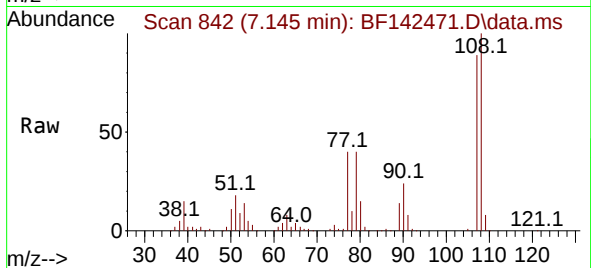




#17
2-Methylphenol
Concen: 38.677 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

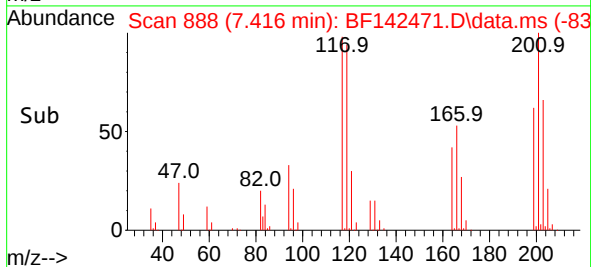
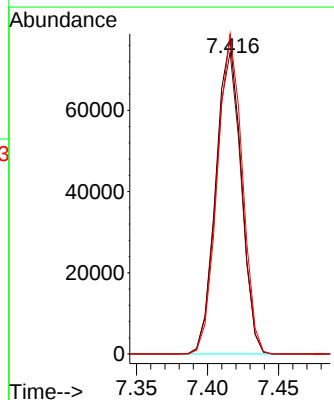
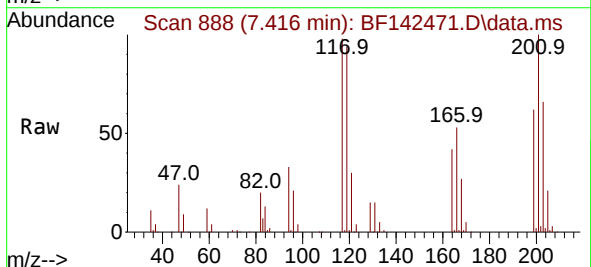
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 190501
Ion Ratio Lower Upper
107 100
108 112.7 90.2 135.2
77 45.1 36.1 54.1
79 45.3 36.2 54.4



#18
Hexachloroethane
Concen: 38.543 ng
RT: 7.416 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion:117 Resp: 95436
Ion Ratio Lower Upper
117 100
119 95.7 76.6 114.8
201 101.6 81.3 121.9



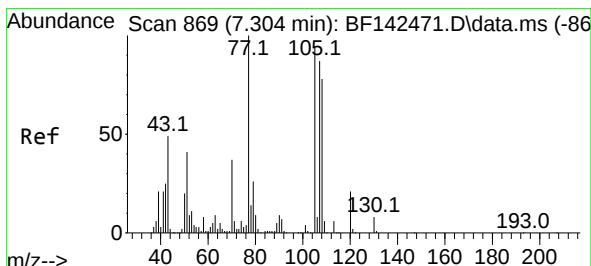
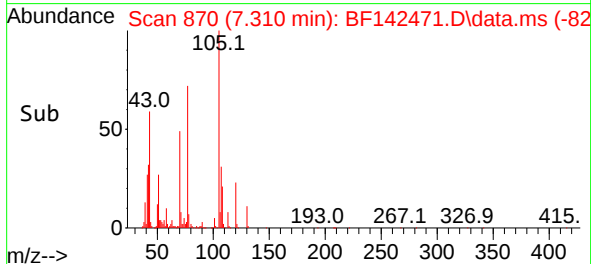
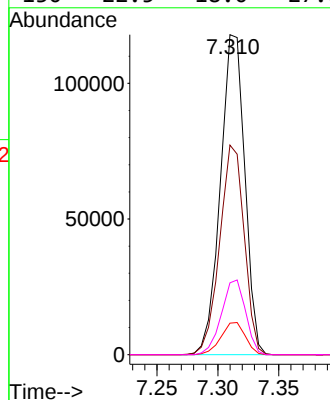
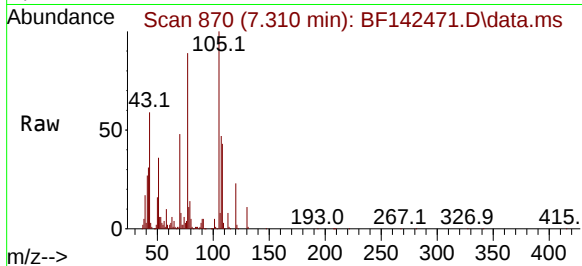


#19
n-Nitroso-di-n-propylamine
Concen: 38.083 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 164556

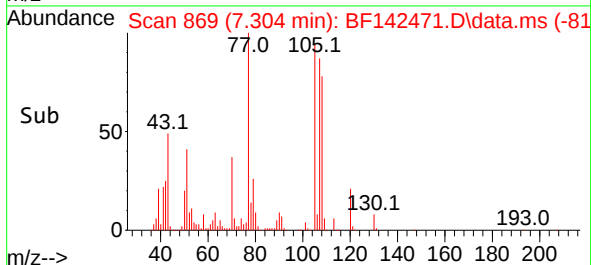
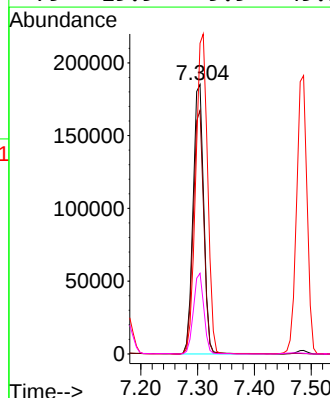
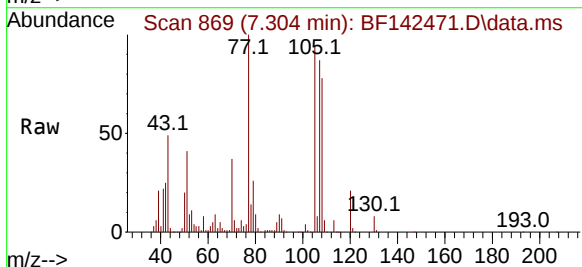
Ion	Ratio	Lower	Upper
70	100		
42	65.5	52.4	78.6
101	9.8	7.8	11.8
130	22.5	18.0	27.0

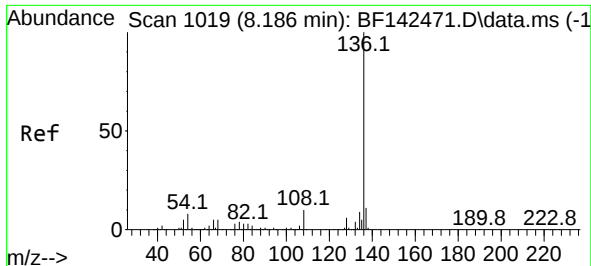


#20
3+4-Methylphenols
Concen: 38.538 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion: 107 Resp: 243075

Ion	Ratio	Lower	Upper
107	100		
108	90.4	70.4	110.4
77	115.4	95.4	135.4
79	29.9	9.9	49.9

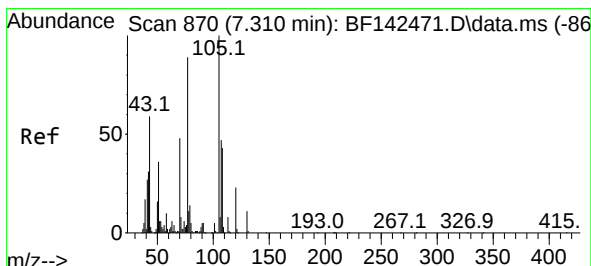
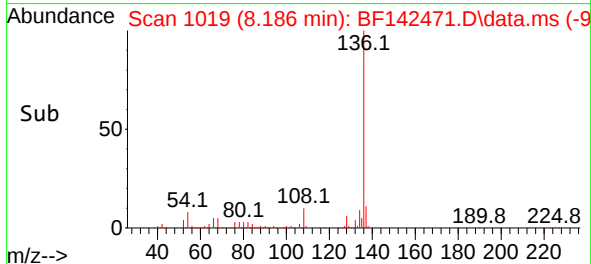
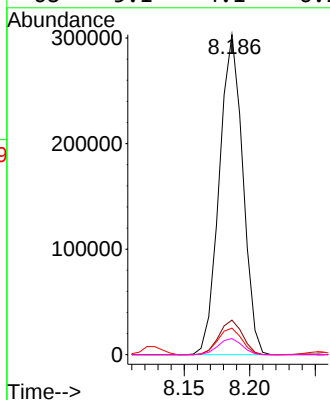
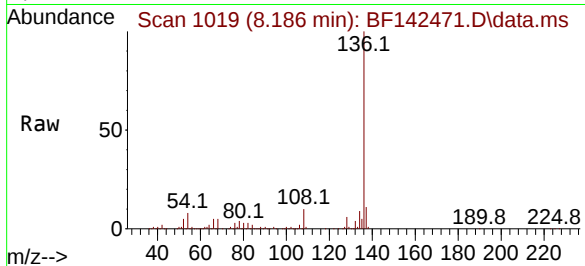




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

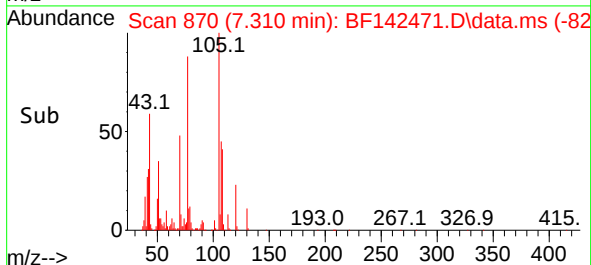
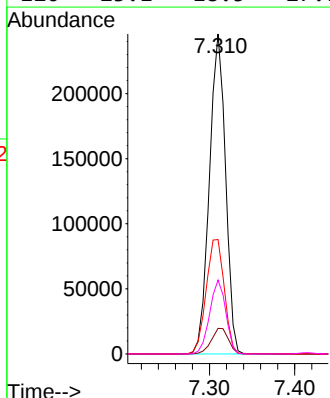
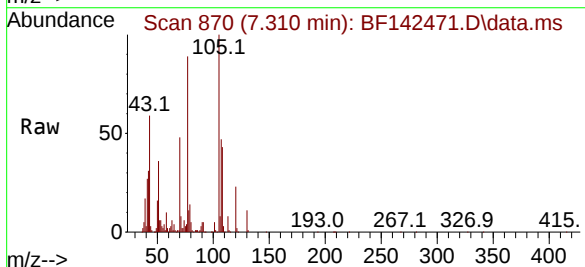
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

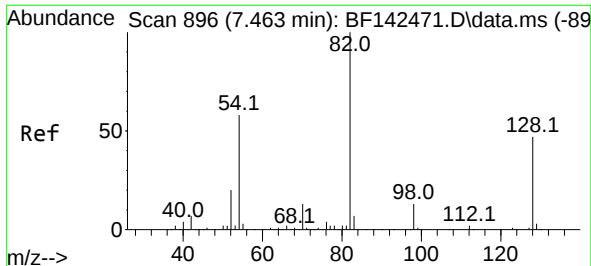
Tgt Ion:136	Resp: 377433
Ion Ratio	Lower Upper
136 100	
137 10.8	8.6 13.0
54 8.3	6.6 10.0
68 5.1	4.1 6.1



#22
Acetophenone
Concen: 38.740 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt	Ion:105	Resp:	323676
Ion	Ratio	Lower	Upper
105	100		
71	8.0	6.4	9.6
51	35.7	28.6	42.8
120	23.1	18.5	27.7





#23

Nitrobenzene-d5

Concen: 77.702 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

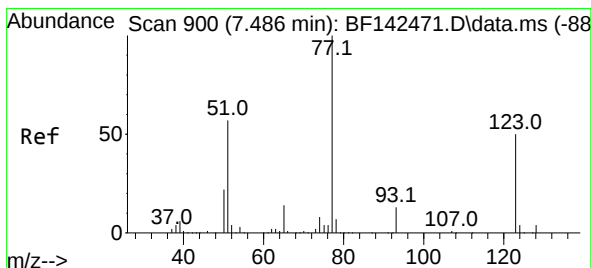
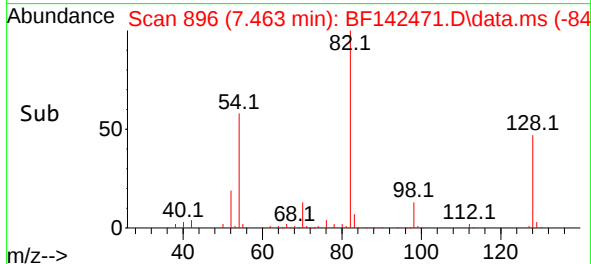
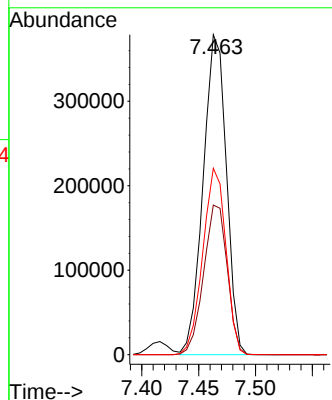
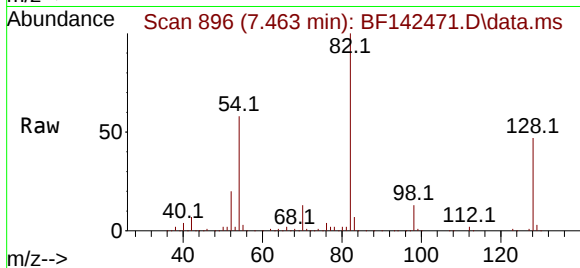
Tgt Ion: 82 Resp: 537832

Ion Ratio Lower Upper

82 100

128 46.8 37.4 56.2

54 58.3 46.6 70.0



#24

Nitrobenzene

Concen: 38.996 ng

RT: 7.486 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

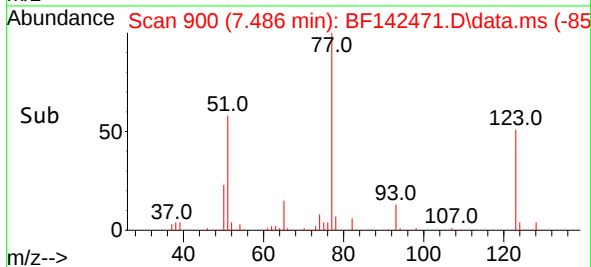
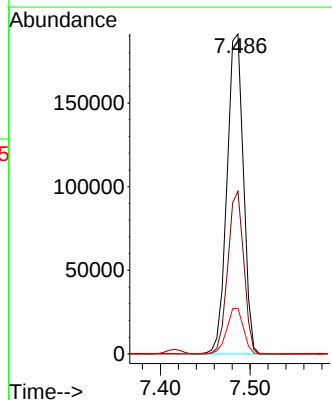
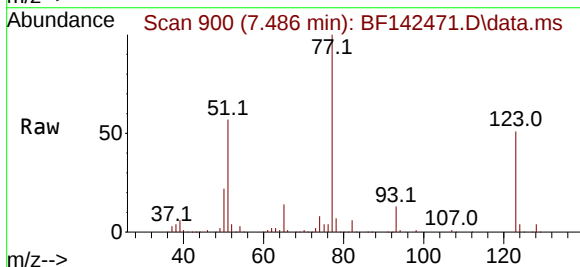
Tgt Ion: 77 Resp: 243446

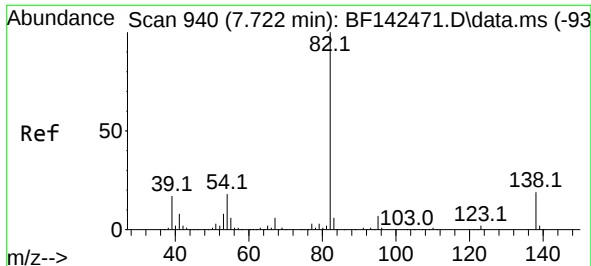
Ion Ratio Lower Upper

77 100

123 50.8 40.6 61.0

65 14.3 11.4 17.2

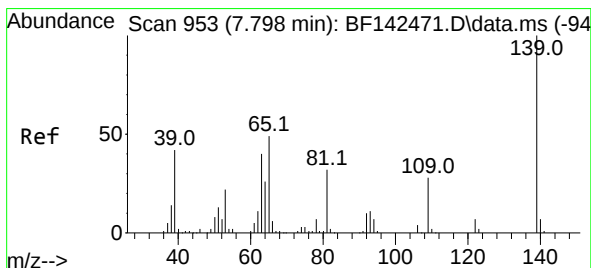
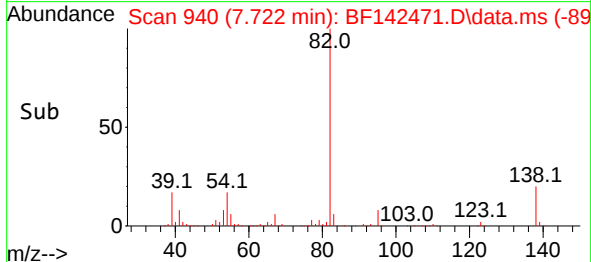
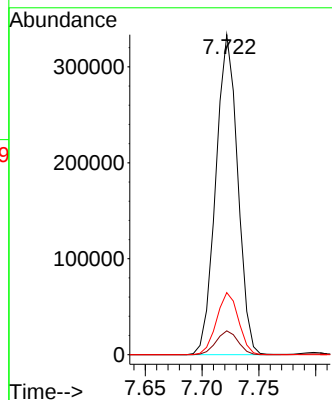
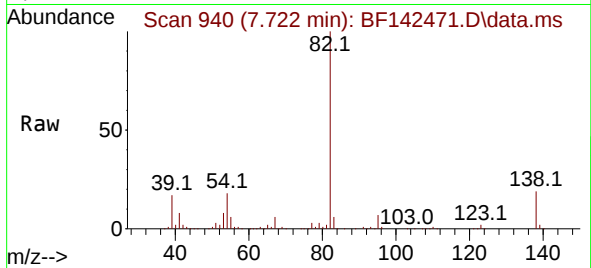




#25
Isophorone
Concen: 38.653 ng
RT: 7.722 min Scan# 940
Delta R.T. -0.012 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

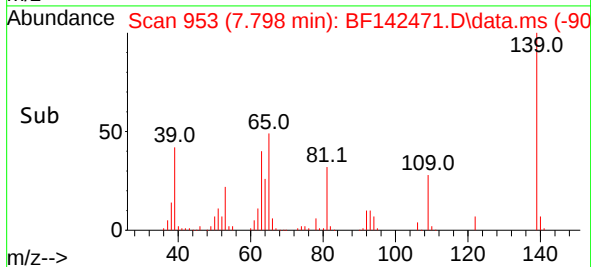
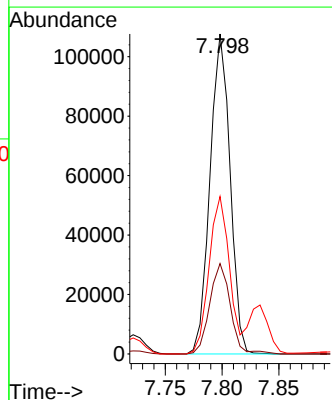
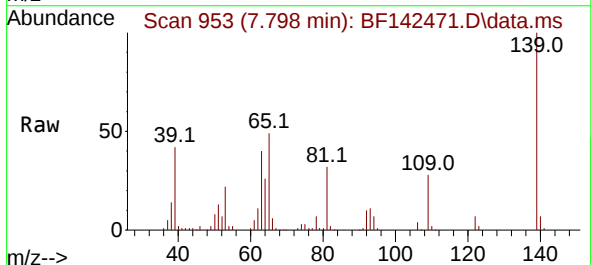
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

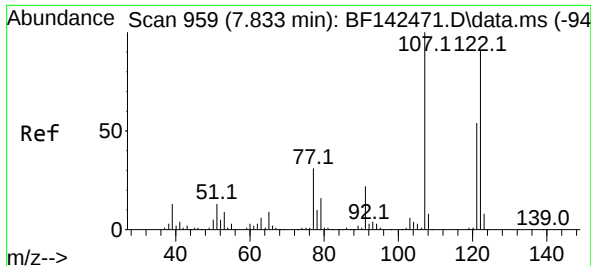
Tgt Ion: 82 Resp: 447323
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 19.4 15.5 23.3



#26
2-Nitrophenol
Concen: 39.646 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion:139 Resp: 132248
Ion Ratio Lower Upper
139 100
109 28.2 22.6 33.8
65 49.2 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 38.858 ng

RT: 7.833 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

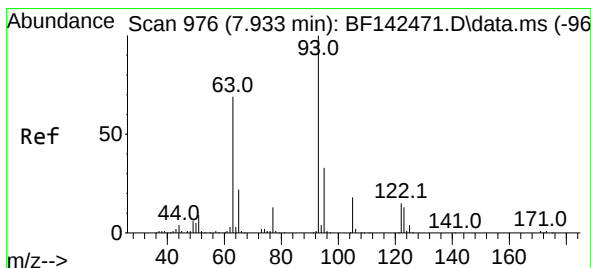
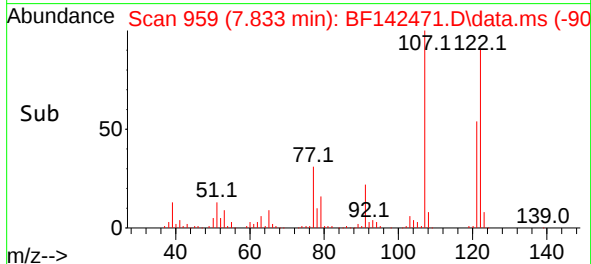
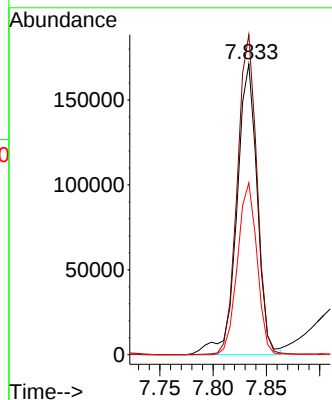
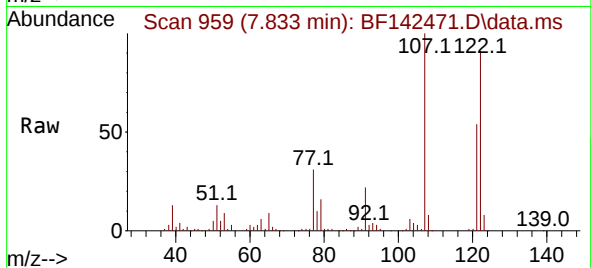
Tgt Ion:122 Resp: 228588

Ion Ratio Lower Upper

122 100

107 110.1 88.1 132.1

121 59.1 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.002 ng

RT: 7.933 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

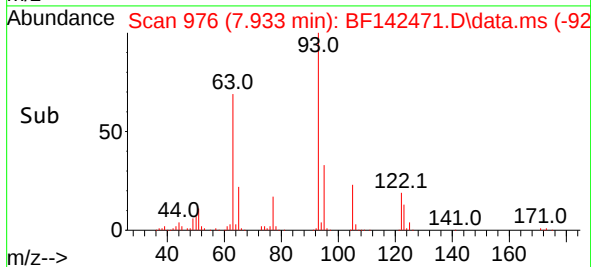
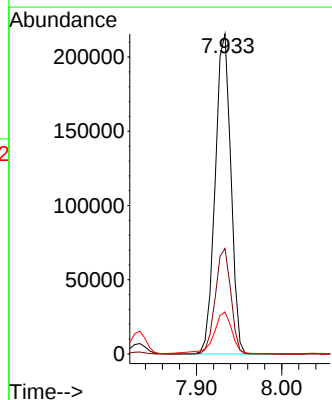
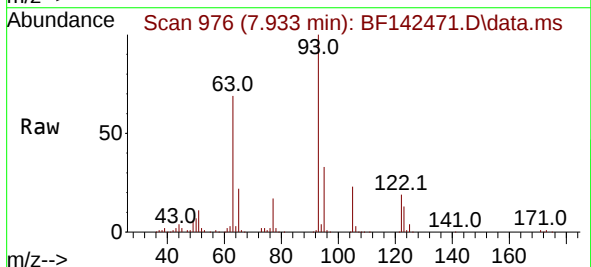
Tgt Ion: 93 Resp: 274724

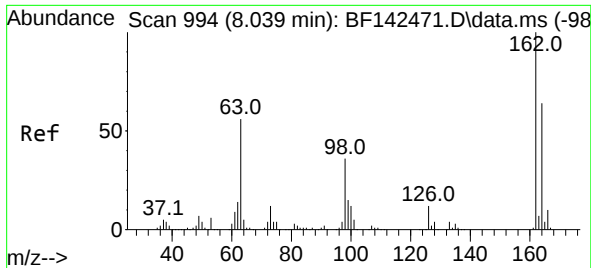
Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

123 13.2 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 38.963 ng

RT: 8.039 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

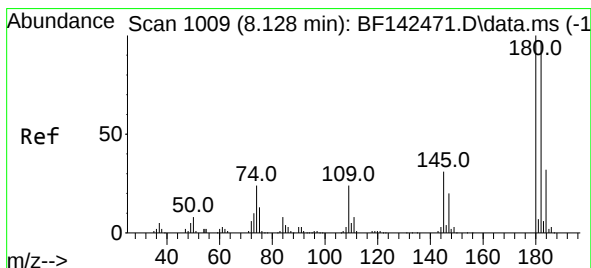
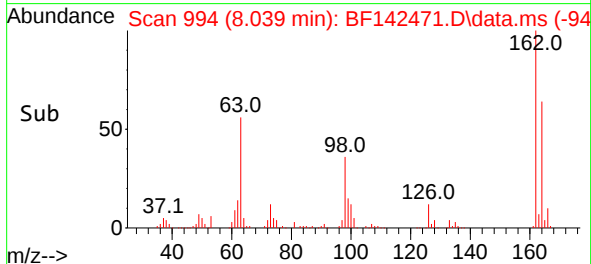
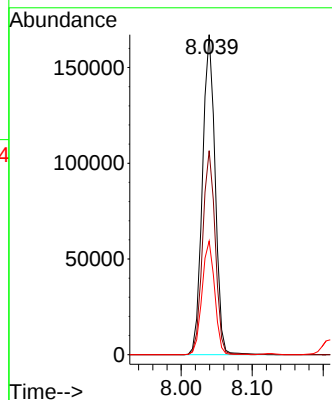
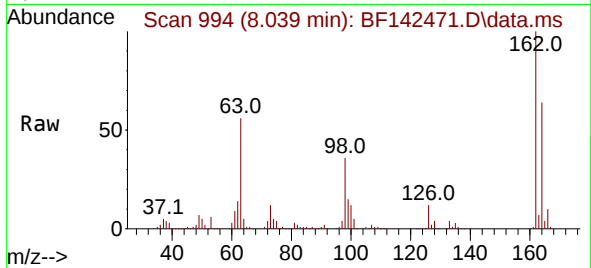
Tgt Ion:162 Resp: 208444

Ion Ratio Lower Upper

162 100

164 63.7 43.7 83.7

98 35.5 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 38.342 ng

RT: 8.128 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

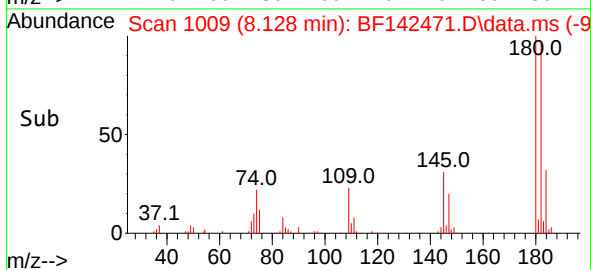
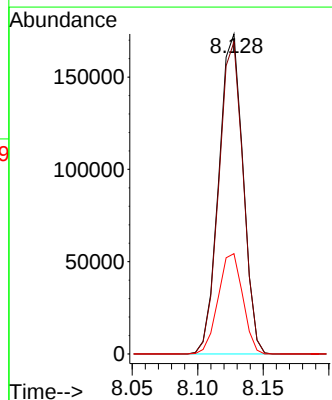
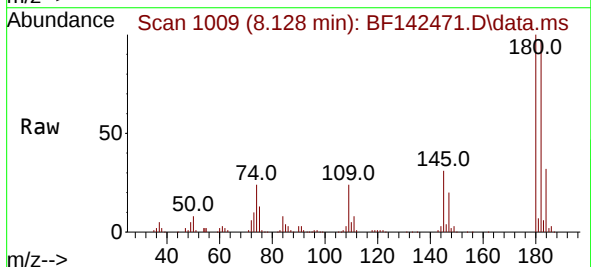
Tgt Ion:180 Resp: 222613

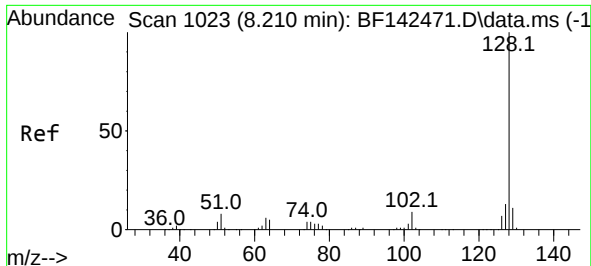
Ion Ratio Lower Upper

180 100

182 97.5 78.0 117.0

145 31.3 25.0 37.6

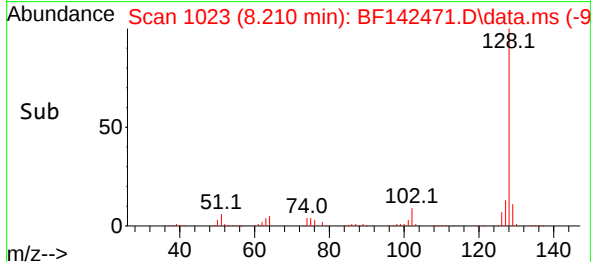
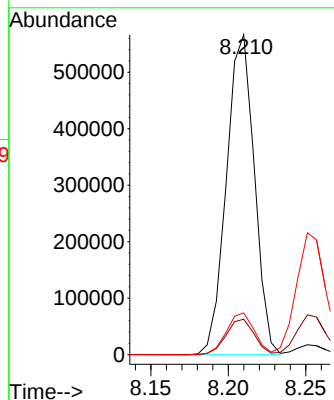
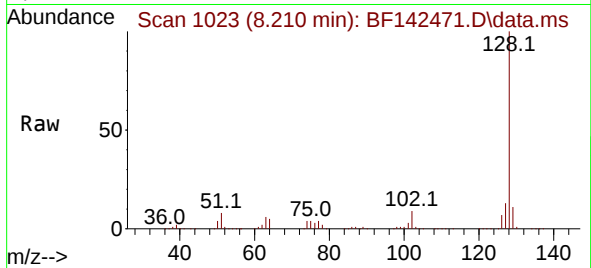




#31
Naphthalene
Concen: 38.223 ng
RT: 8.210 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

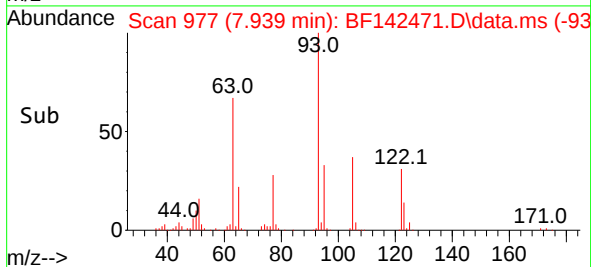
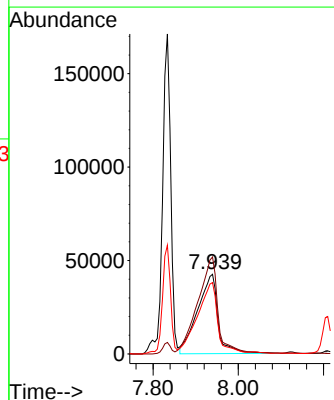
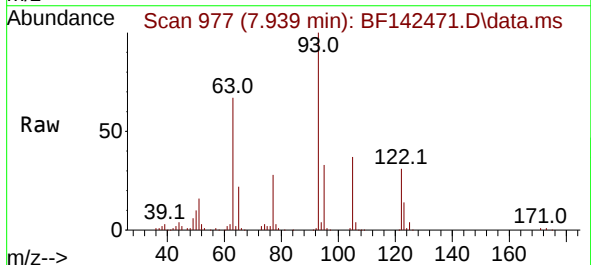
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

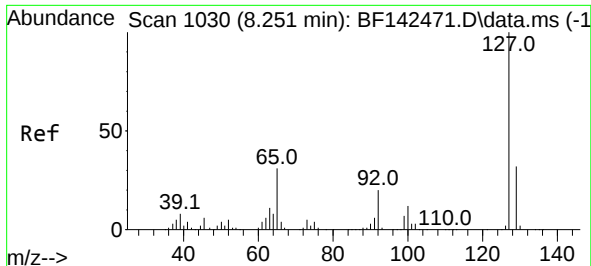
Tgt Ion:128 Resp: 710368
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 39.672 ng
RT: 7.939 min Scan# 977
Delta R.T. -0.036 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion:122 Resp: 142061
Ion Ratio Lower Upper
122 100
105 121.7 101.7 141.7
77 89.5 69.5 109.5



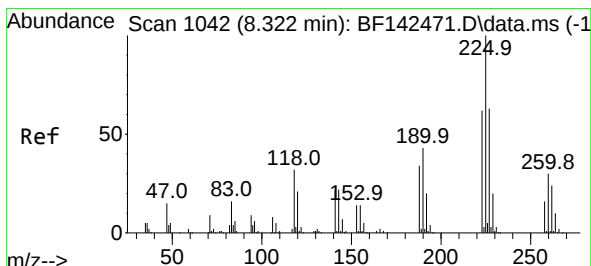
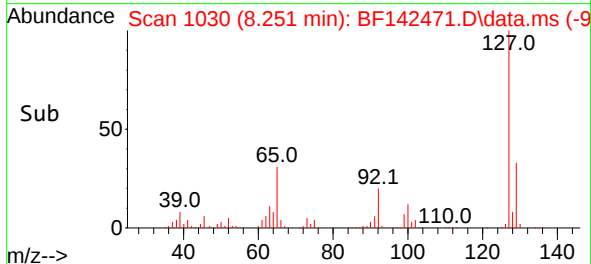
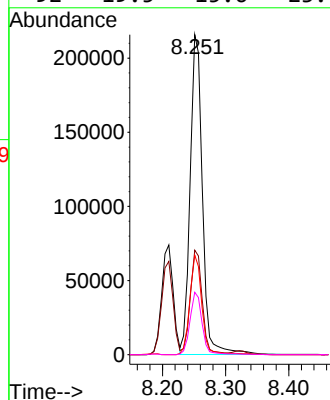
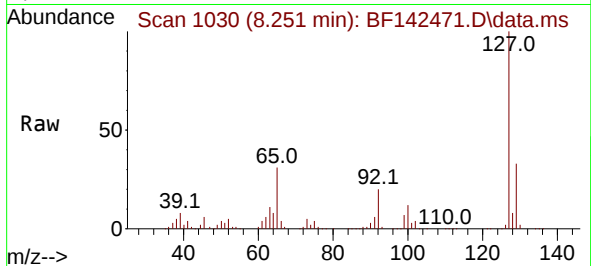


#33
4-Chloroaniline
Concen: 38.957 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 293373

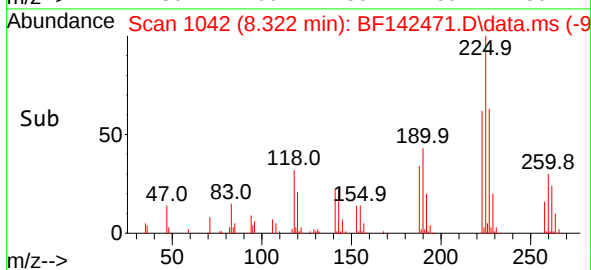
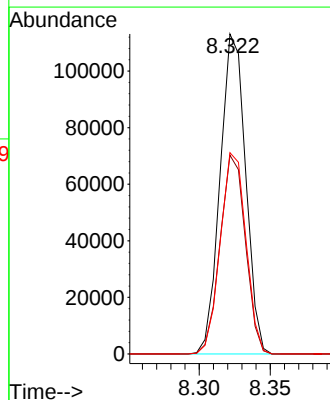
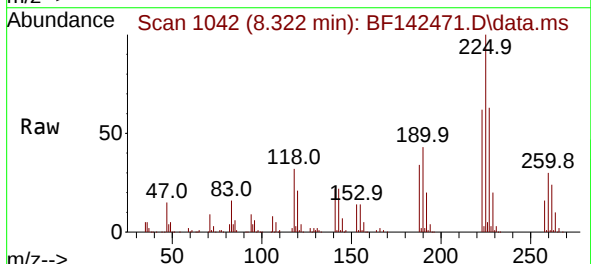
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	31.1	24.9	37.3
92	19.5	15.6	23.4

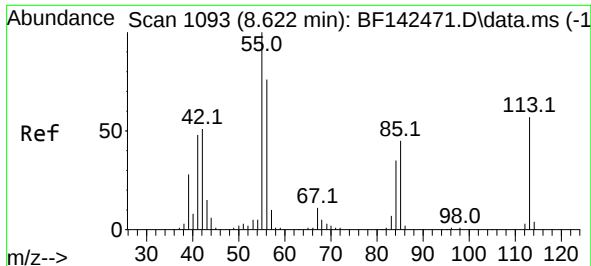


#34
Hexachlorobutadiene
Concen: 38.949 ng
RT: 8.322 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion:225 Resp: 141200

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	62.9	50.3	75.5

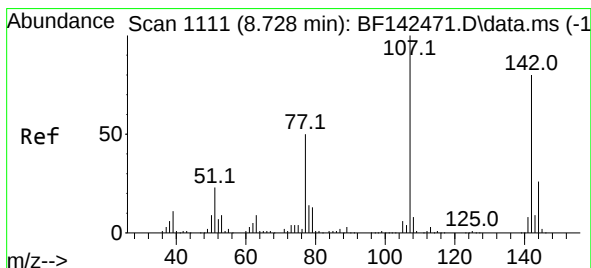
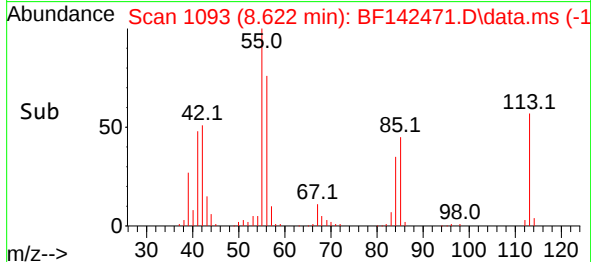
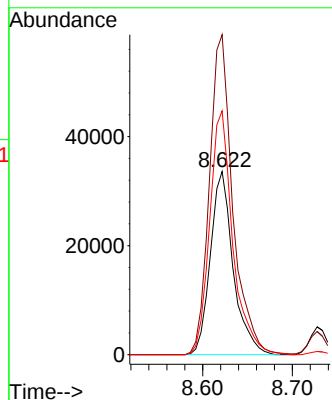
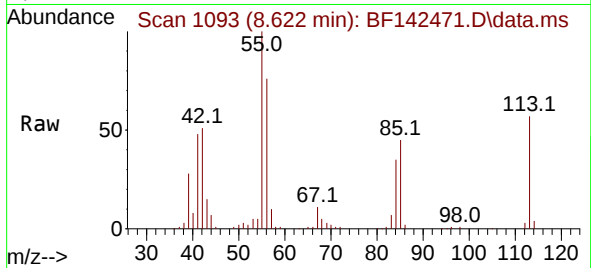




#35
 Caprolactam
 Concen: 39.473 ng
 RT: 8.622 min Scan# 1093
 Delta R.T. -0.024 min
 Lab File: BF142471.D
 Acq: 20 May 2025 14:05

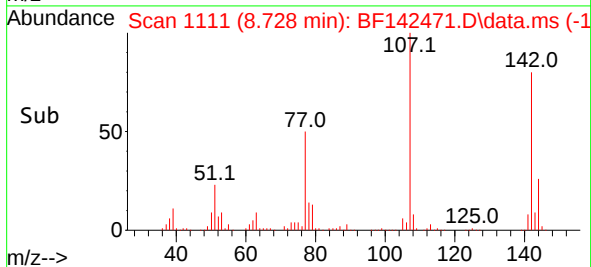
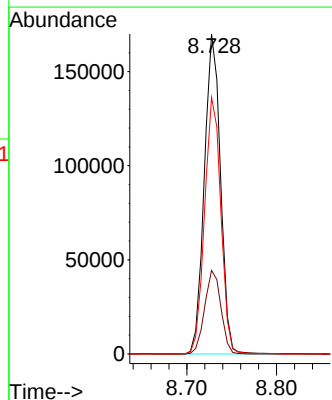
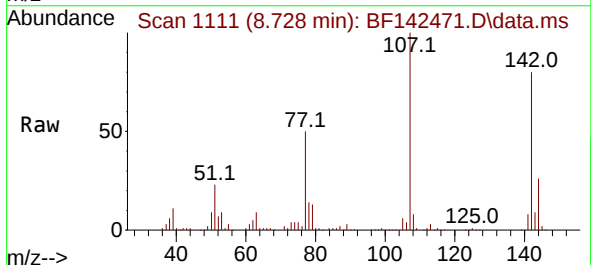
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

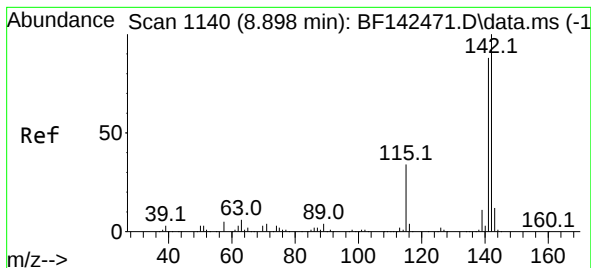
Tgt Ion:113 Resp: 59309
 Ion Ratio Lower Upper
 113 100
 55 174.7 154.7 194.7
 56 133.2 113.2 153.2



#36
 4-Chloro-3-methylphenol
 Concen: 38.800 ng
 RT: 8.728 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF142471.D
 Acq: 20 May 2025 14:05

Tgt Ion:107 Resp: 212728
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.9 31.3
 142 80.2 64.2 96.2





#37

2-Methylnaphthalene

Concen: 38.092 ng

RT: 8.898 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

Instrument :

BNA_F

ClientSampleId :

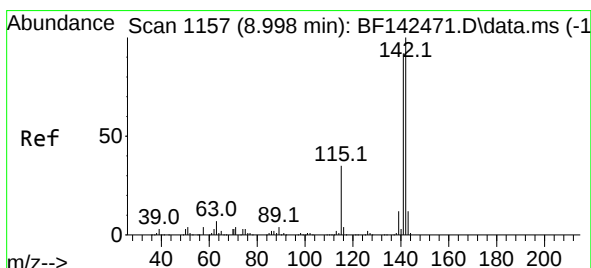
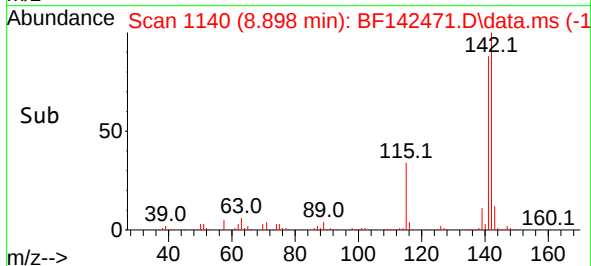
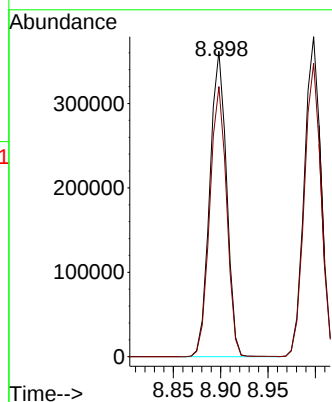
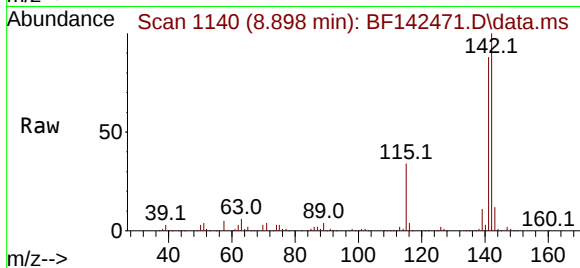
SSTDICCC040

Tgt Ion:142 Resp: 445368

Ion Ratio Lower Upper

142 100

141 88.4 70.7 106.1



#38

1-Methylnaphthalene

Concen: 38.397 ng

RT: 8.998 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF142471.D

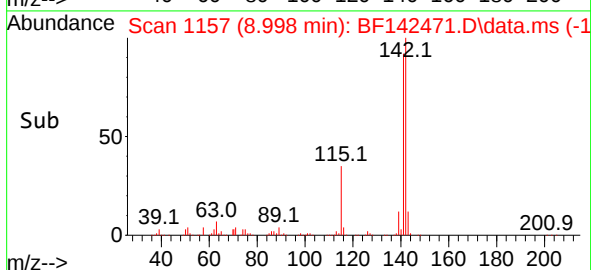
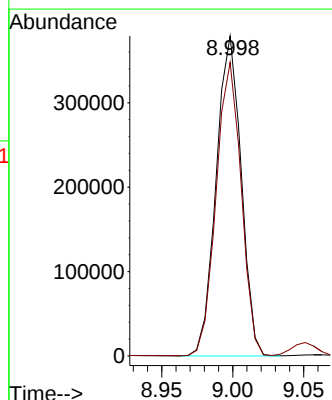
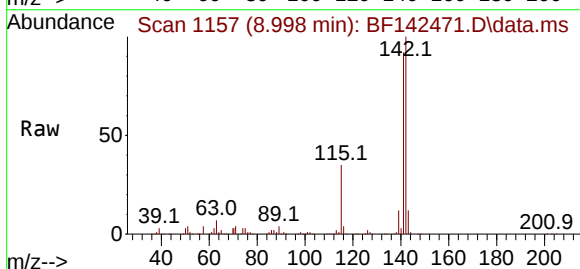
Acq: 20 May 2025 14:05

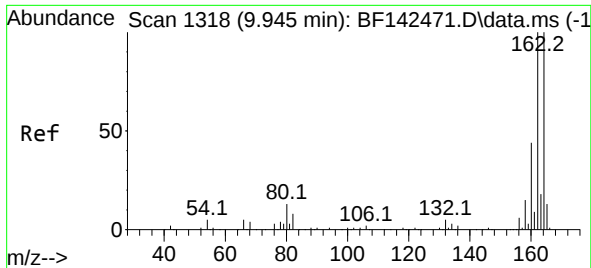
Tgt Ion:142 Resp: 464365

Ion Ratio Lower Upper

142 100

141 91.8 73.4 110.2

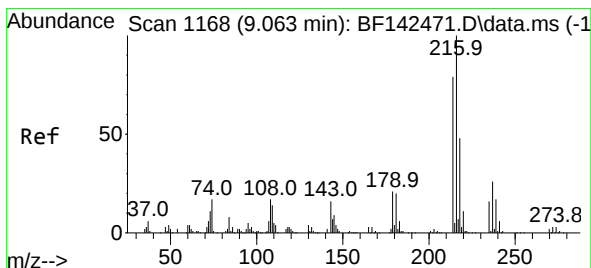
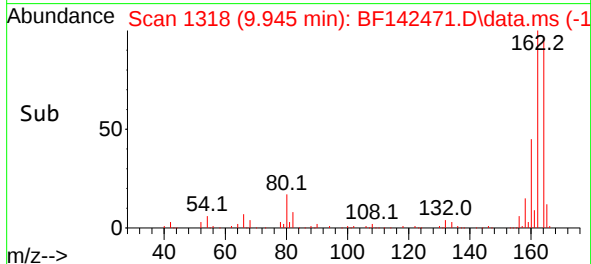
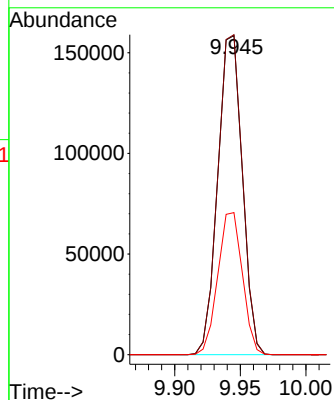
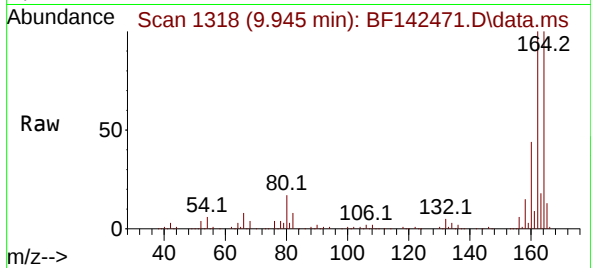




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

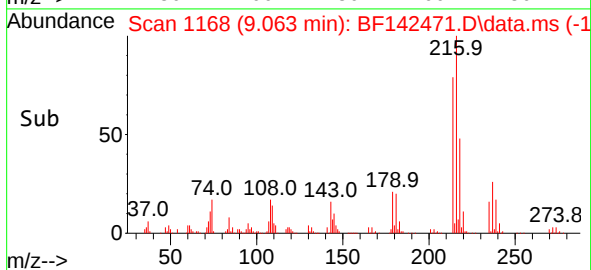
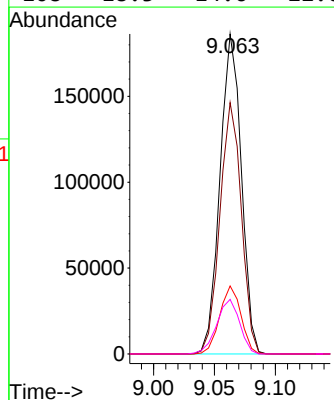
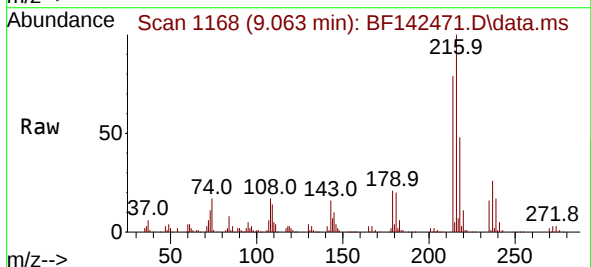
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

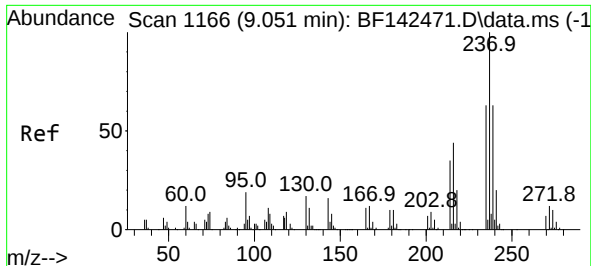
Tgt Ion:164 Resp: 206343
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.4
160 44.5 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.439 ng
RT: 9.063 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion:216 Resp: 227685
Ion Ratio Lower Upper
216 100
214 78.6 62.9 94.3
179 21.1 16.9 25.3
108 18.3 14.6 22.0

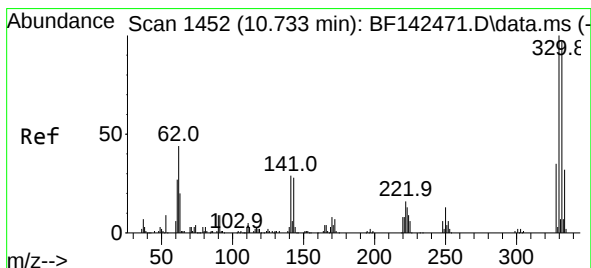
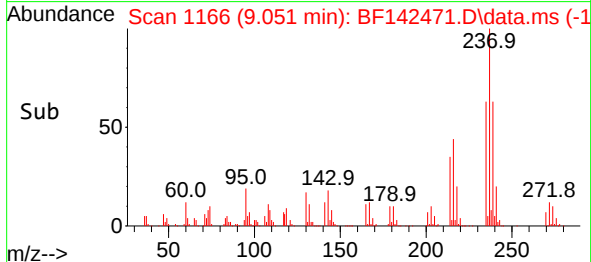
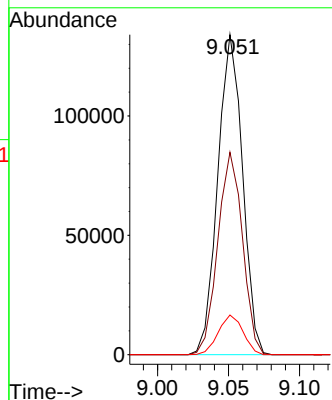
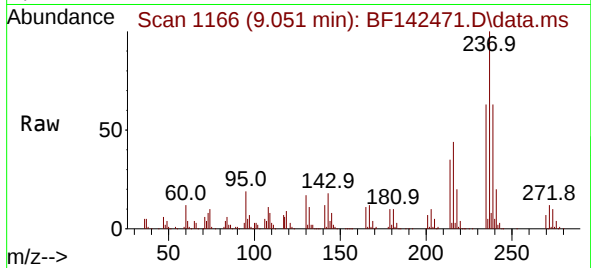




#41
Hexachlorocyclopentadiene
Concen: 40.622 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

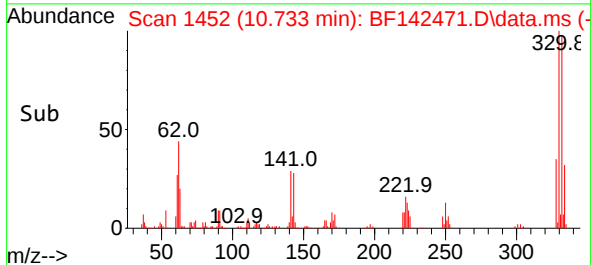
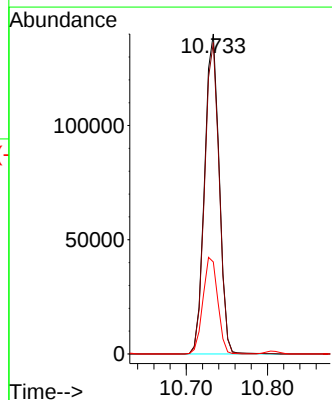
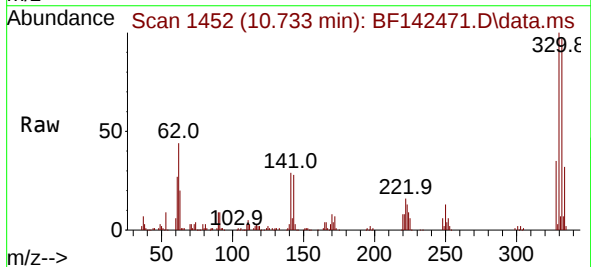
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:237 Resp: 162314
Ion Ratio Lower Upper
237 100
235 63.3 43.3 83.3
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 76.189 ng
RT: 10.733 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion:330 Resp: 174483
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 30.7 24.6 36.8

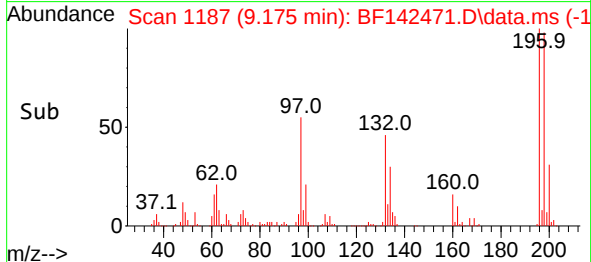
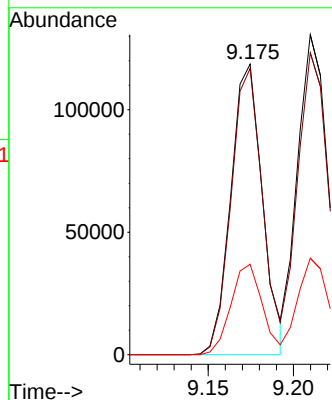
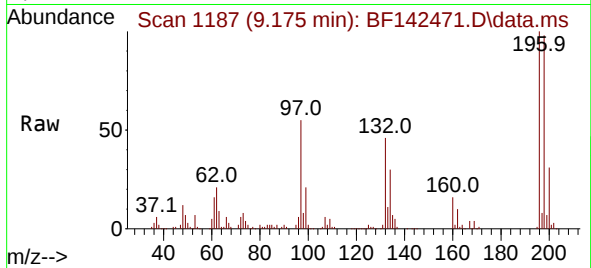




#43
2,4,6-Trichlorophenol
Concen: 38.383 ng
RT: 9.175 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

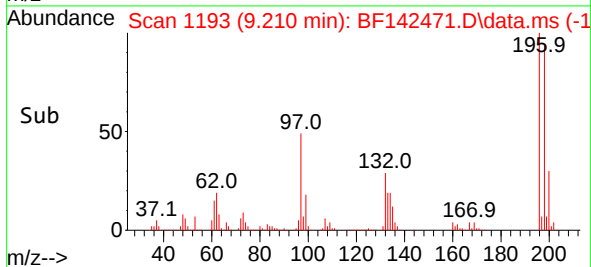
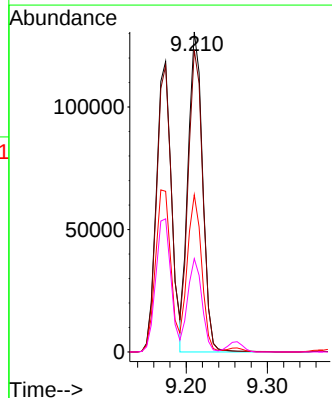
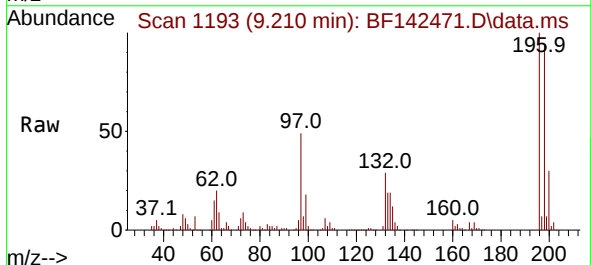
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

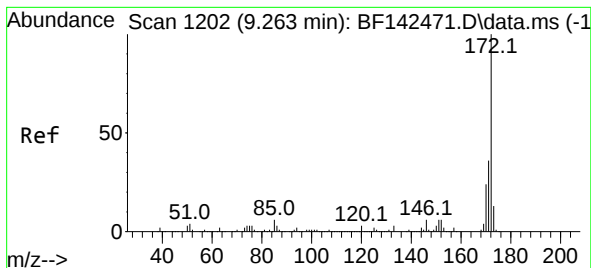
Tgt Ion:196 Resp: 153308
Ion Ratio Lower Upper
196 100
198 98.5 78.8 118.2
200 31.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 38.667 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion:196 Resp: 162880
Ion Ratio Lower Upper
196 100
198 94.4 75.5 113.3
97 49.1 39.3 58.9
132 29.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 74.452 ng

RT: 9.263 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

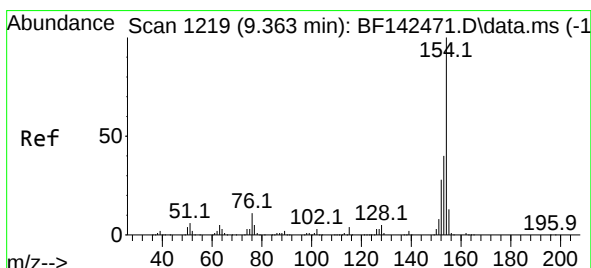
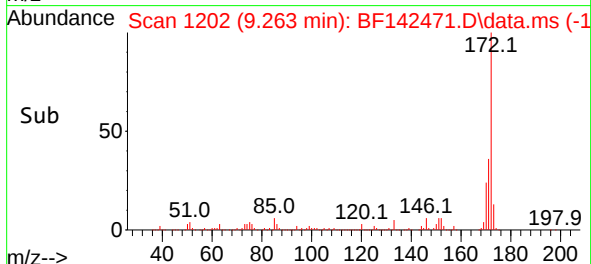
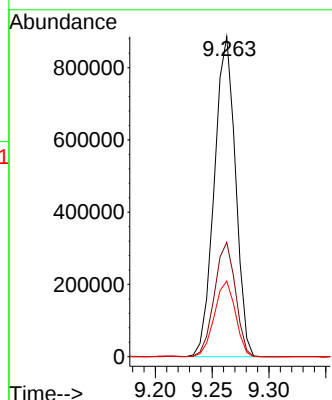
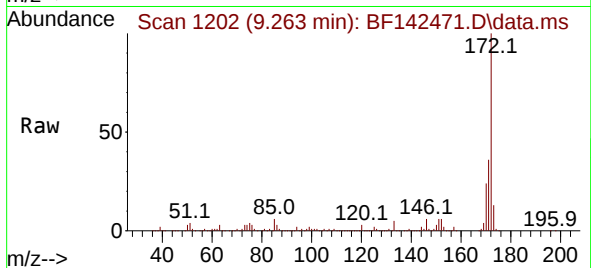
Tgt Ion:172 Resp: 1144883

Ion Ratio Lower Upper

172 100

171 35.7 28.6 42.8

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 38.146 ng

RT: 9.363 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

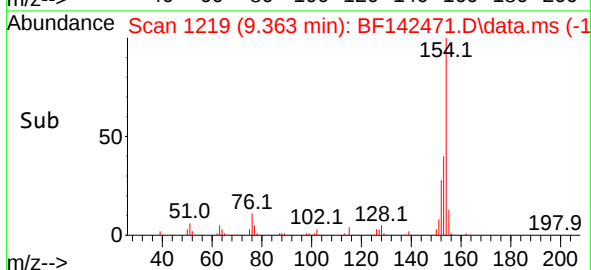
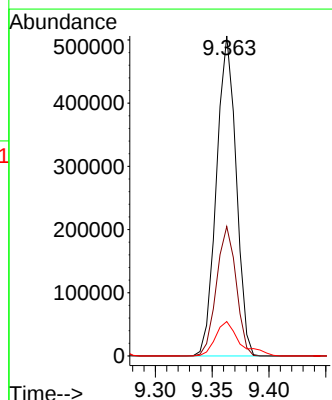
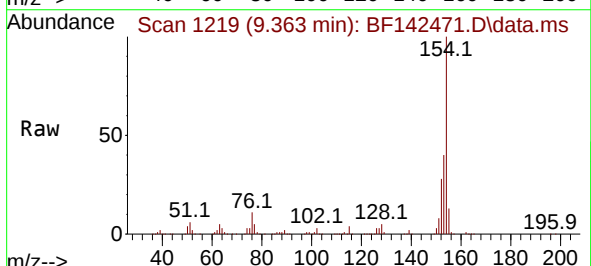
Tgt Ion:154 Resp: 610663

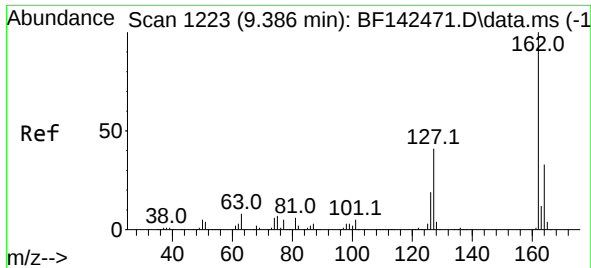
Ion Ratio Lower Upper

154 100

153 40.4 20.4 60.4

76 10.8 0.0 30.8

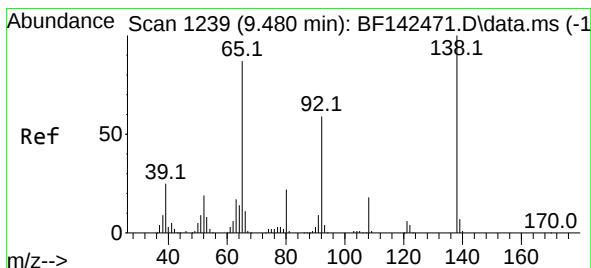
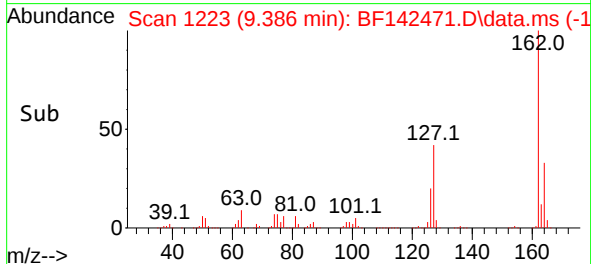
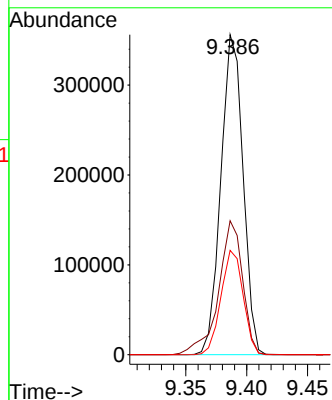
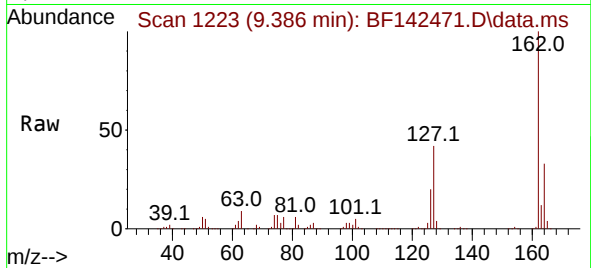




#47
2-Chloronaphthalene
Concen: 38.185 ng
RT: 9.386 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

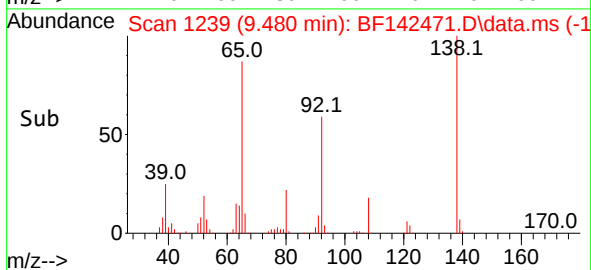
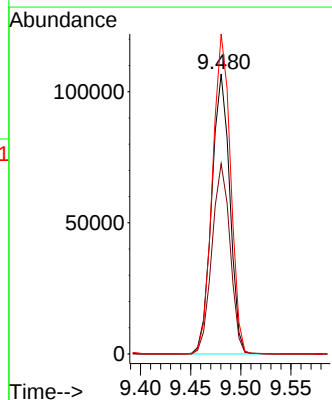
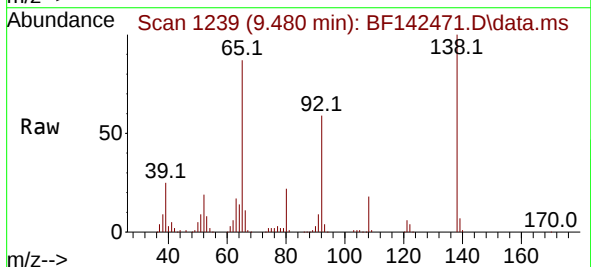
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

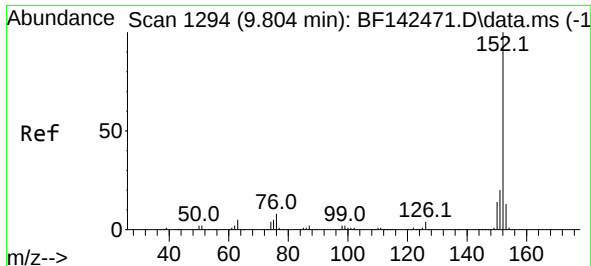
Tgt Ion:162 Resp: 451638
Ion Ratio Lower Upper
162 100
127 41.9 33.5 50.3
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 39.102 ng
RT: 9.480 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion: 65 Resp: 133679
Ion Ratio Lower Upper
65 100
92 68.0 54.4 81.6
138 114.3 91.4 137.2





#49

Acenaphthylene

Concen: 38.240 ng

RT: 9.804 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

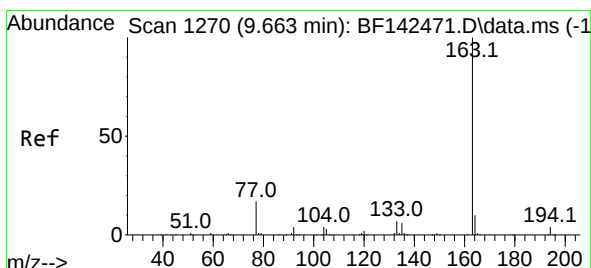
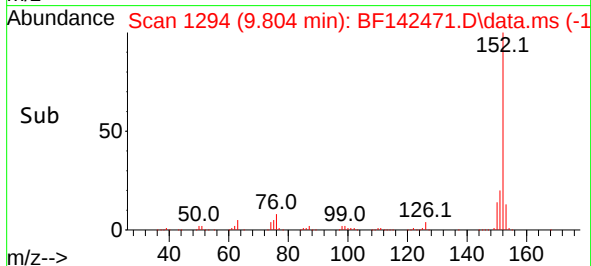
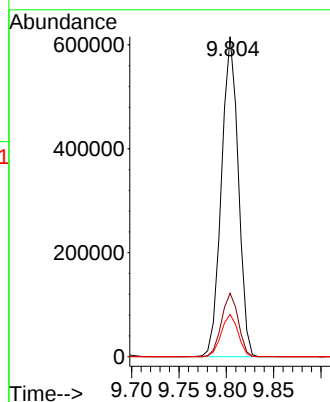
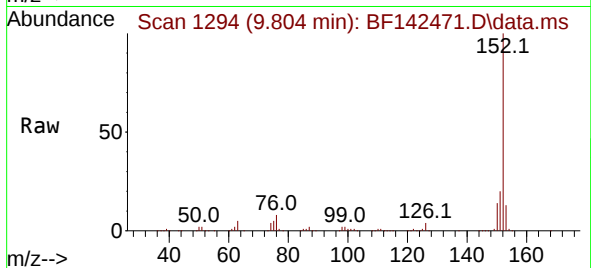
Tgt Ion:152 Resp: 763730

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 38.051 ng

RT: 9.663 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

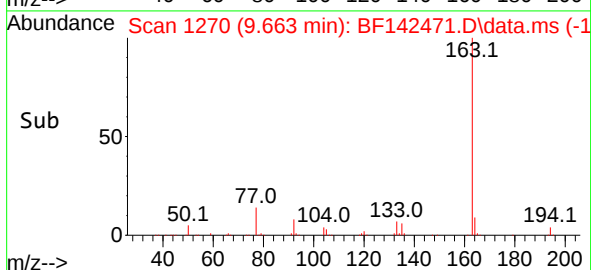
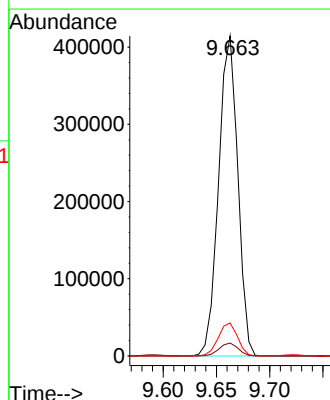
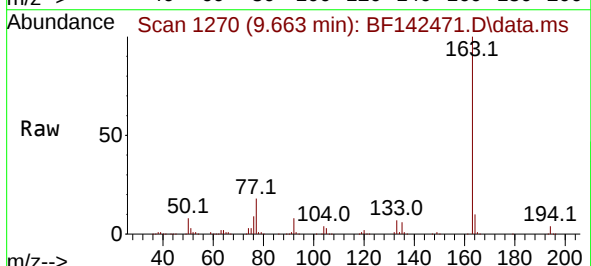
Tgt Ion:163 Resp: 518078

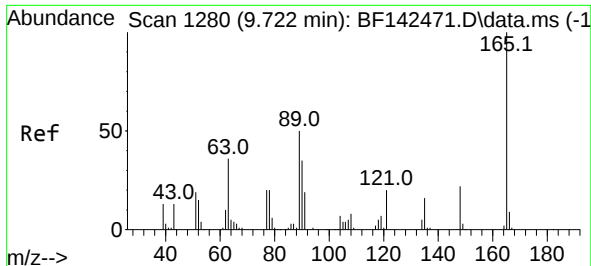
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.3 8.2 12.4

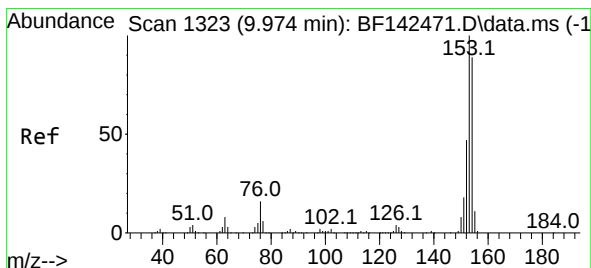
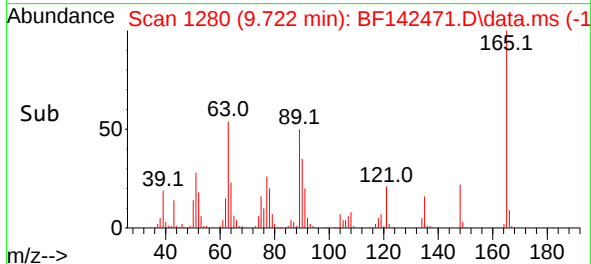
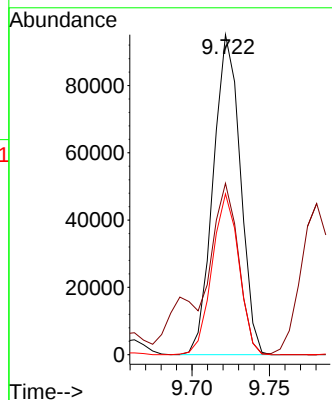
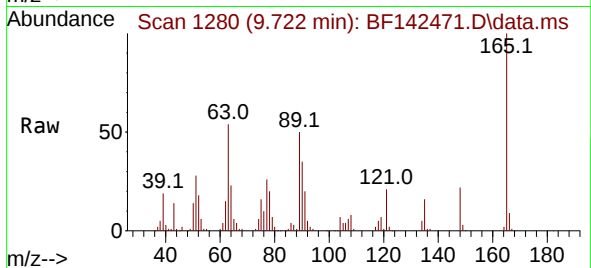




#51
2,6-Dinitrotoluene
Concen: 39.370 ng
RT: 9.722 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

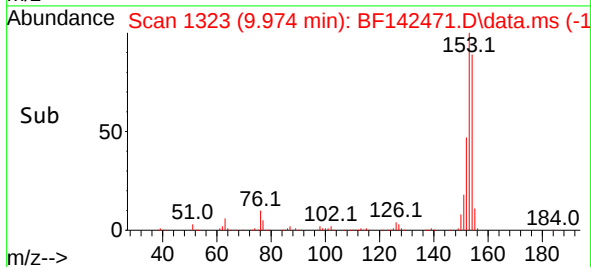
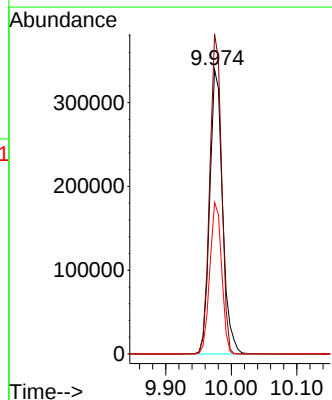
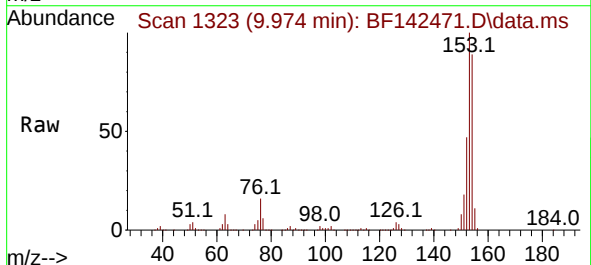
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

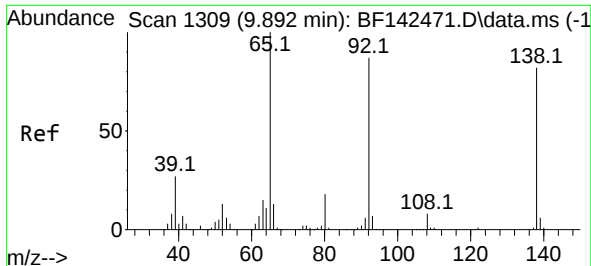
Tgt Ion:165 Resp: 115691
Ion Ratio Lower Upper
165 100
63 53.6 42.9 64.3
89 50.3 40.2 60.4



#52
Acenaphthene
Concen: 37.904 ng
RT: 9.974 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion:154 Resp: 462249
Ion Ratio Lower Upper
154 100
153 112.5 90.0 135.0
152 53.3 42.6 64.0

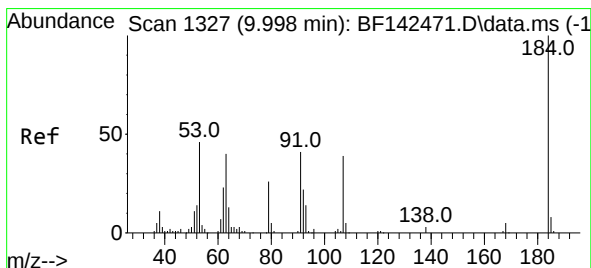
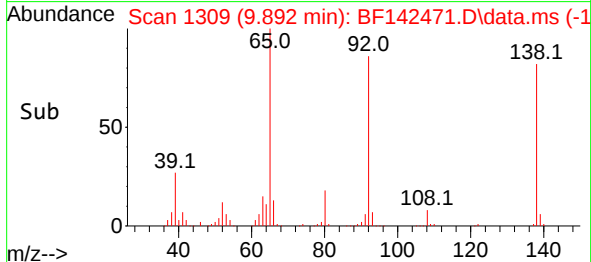
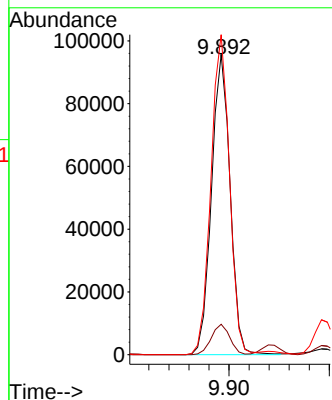
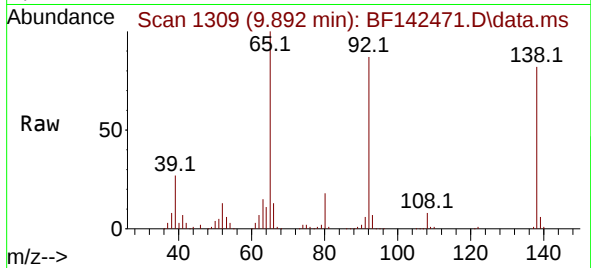




#53
3-Nitroaniline
Concen: 38.413 ng
RT: 9.892 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

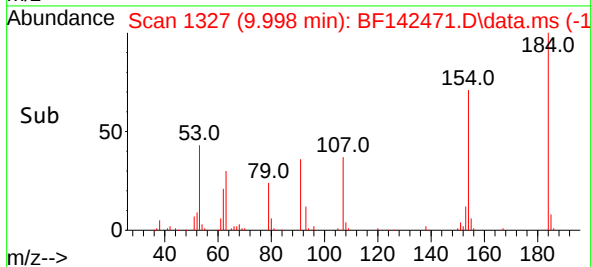
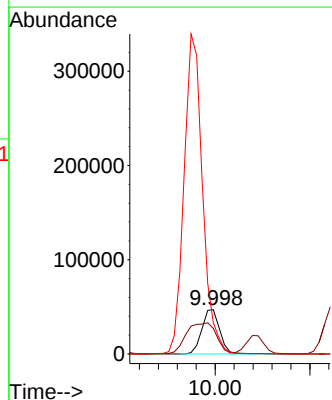
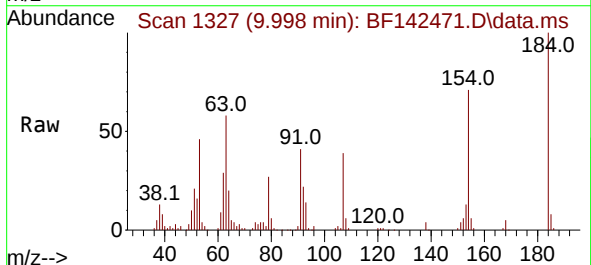
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

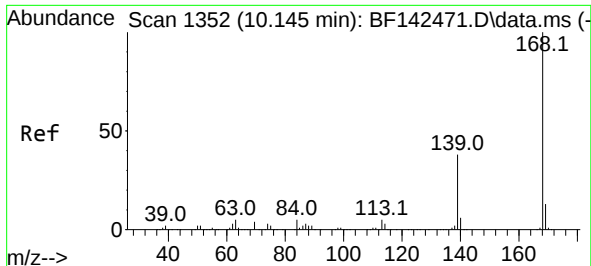
Tgt Ion:138 Resp: 123293
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 106.5 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 40.477 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion:184 Resp: 61452
Ion Ratio Lower Upper
184 100
63 57.9 46.3 69.5
154 71.0 56.8 85.2

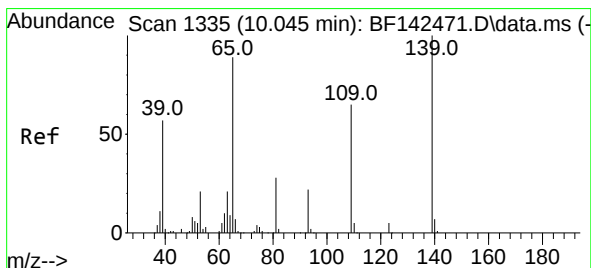
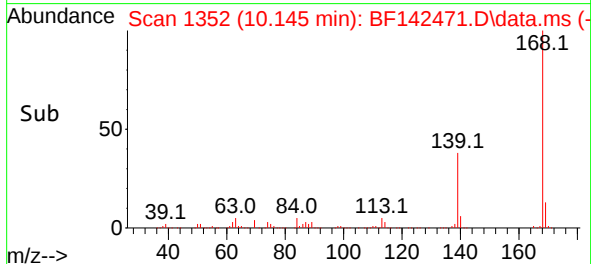
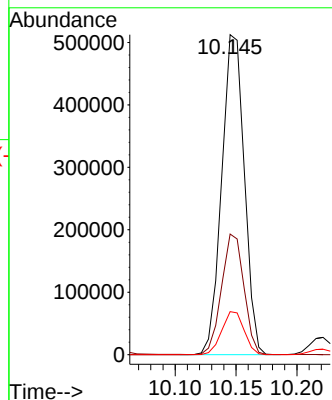
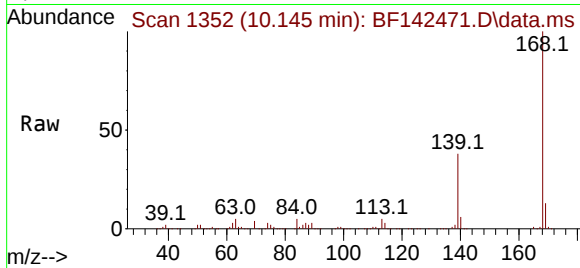




#55
Dibenzofuran
Concen: 37.758 ng
RT: 10.145 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

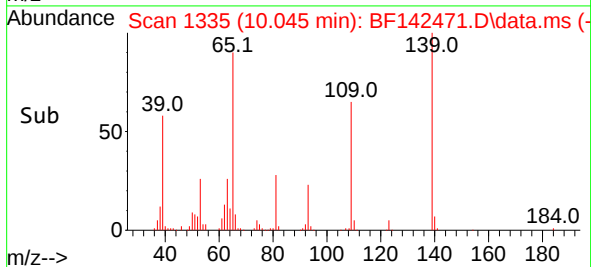
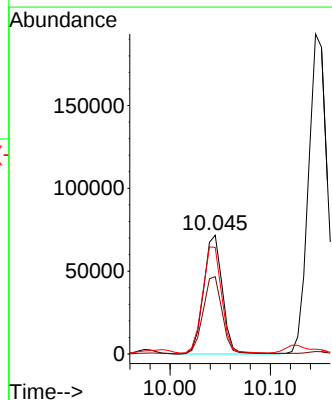
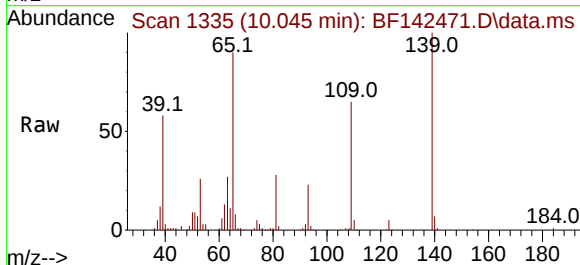
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

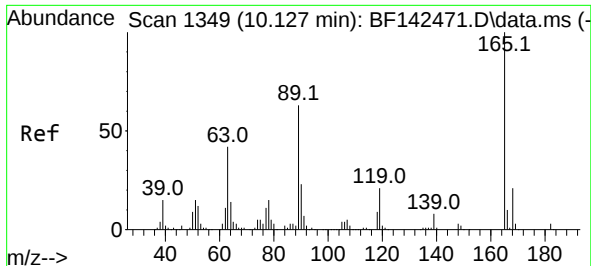
Tgt Ion:168 Resp: 662626
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.2
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 39.526 ng
RT: 10.045 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion:139 Resp: 93606
Ion Ratio Lower Upper
139 100
109 65.1 45.1 85.1
65 89.7 69.7 109.7

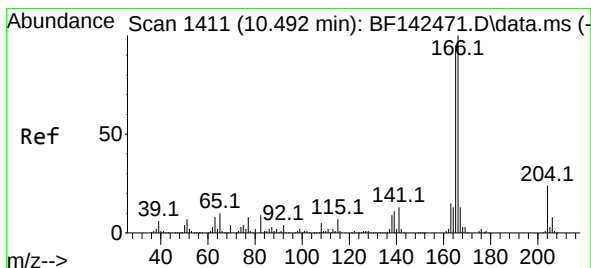
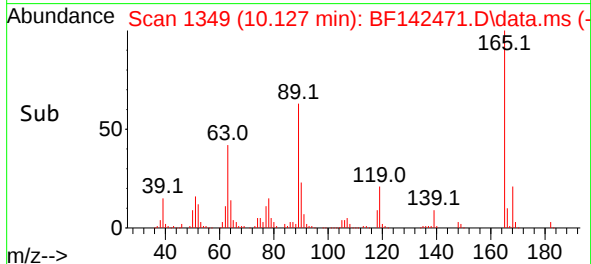
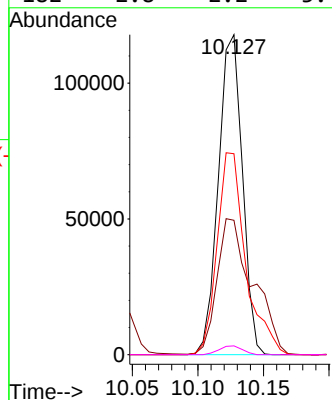
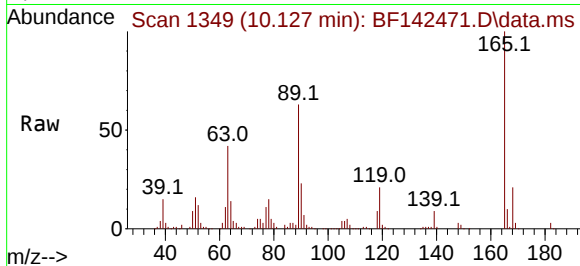




#57
2,4-Dinitrotoluene
Concen: 39.095 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

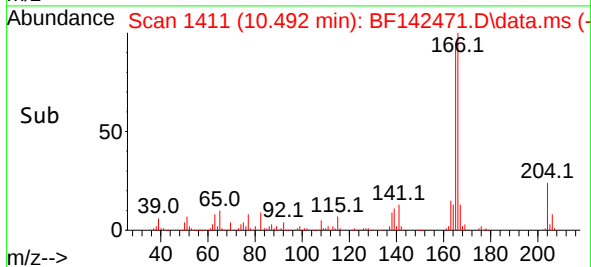
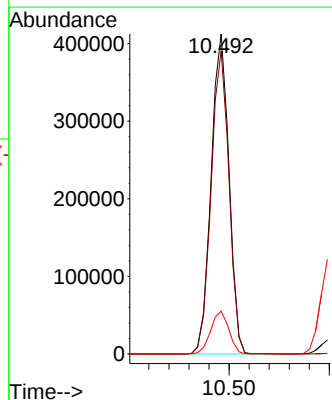
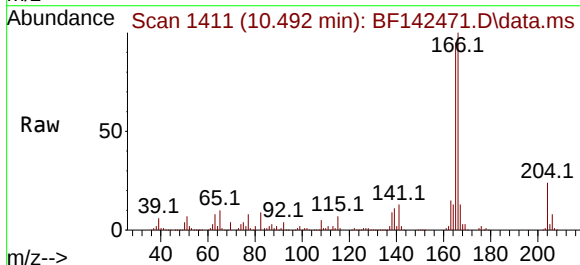
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 150036
Ion Ratio Lower Upper
165 100
63 42.0 33.6 50.4
89 62.8 50.2 75.4
182 2.8 2.2 3.4



#58
Fluorene
Concen: 37.457 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion:166 Resp: 507836
Ion Ratio Lower Upper
166 100
165 94.8 75.8 113.8
167 13.3 10.6 16.0

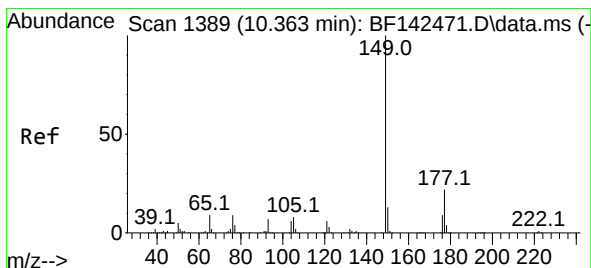
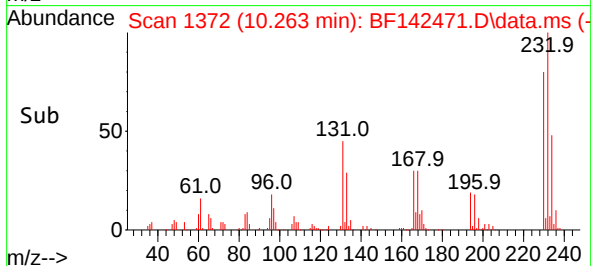
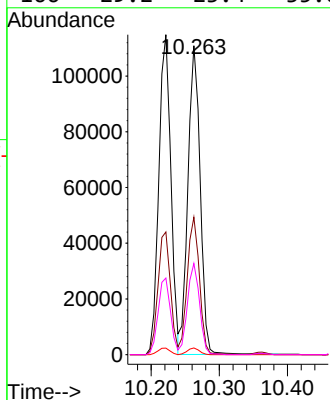
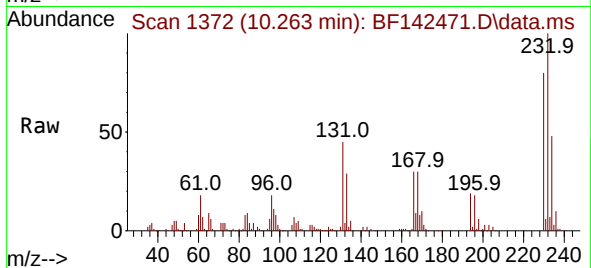




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.022 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

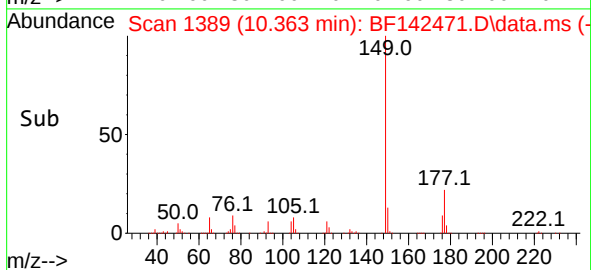
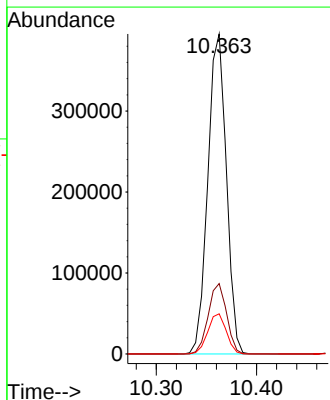
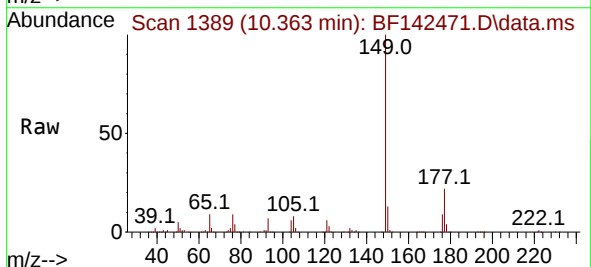
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

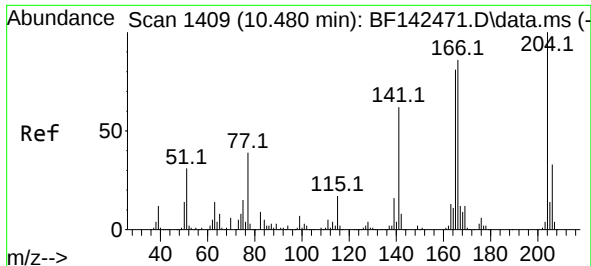
Tgt Ion:232 Resp: 137225
Ion Ratio Lower Upper
232 100
131 44.0 35.2 52.8
130 2.1 1.7 2.5
166 29.2 23.4 35.0



#60
Diethylphthalate
Concen: 38.217 ng
RT: 10.363 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion:149 Resp: 508183
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.6 10.1 15.1

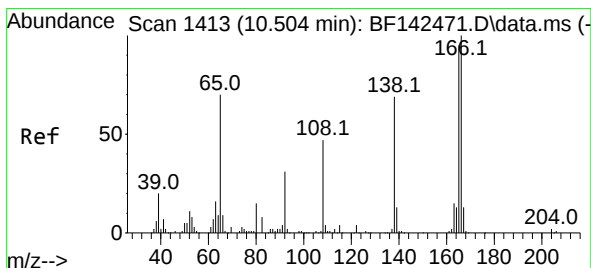
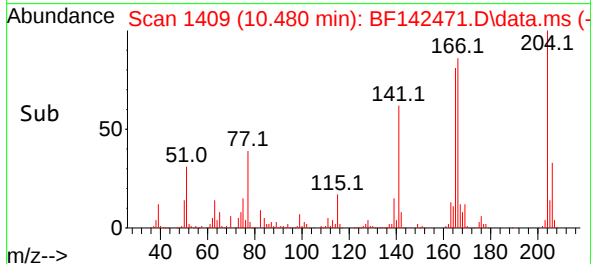
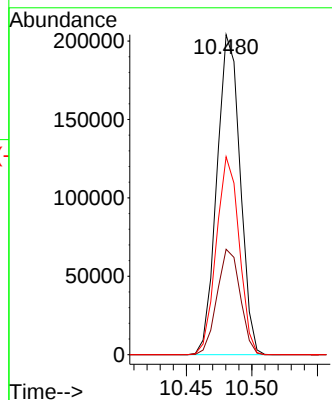
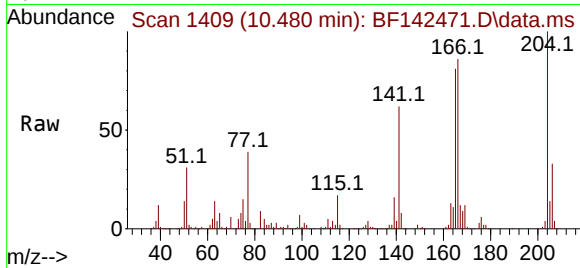




#61
4-Chlorophenyl-phenylether
Concen: 37.706 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

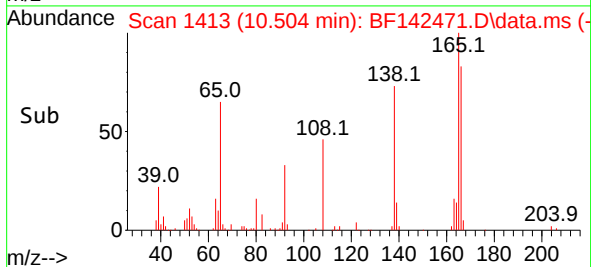
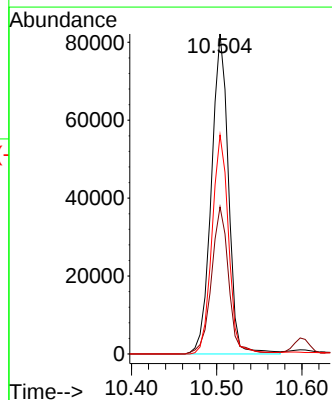
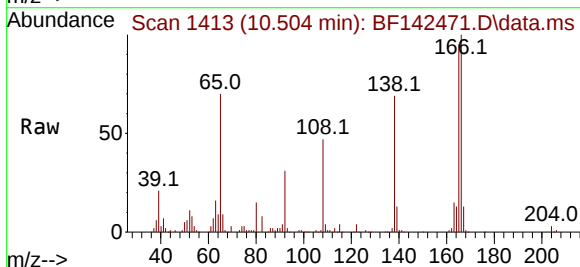
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

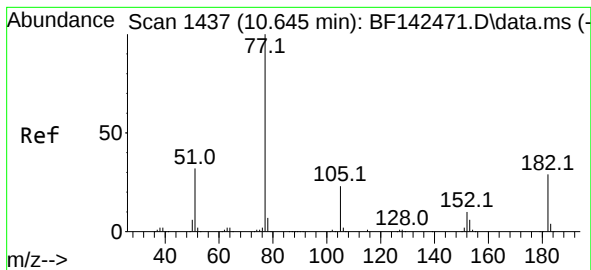
Tgt Ion:204 Resp: 251129
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 61.9 49.5 74.3



#62
4-Nitroaniline
Concen: 39.253 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion:138 Resp: 114265
Ion Ratio Lower Upper
138 100
92 46.0 26.0 66.0
108 68.4 48.4 88.4





#63

Azobenzene

Concen: 38.246 ng

RT: 10.645 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 456781

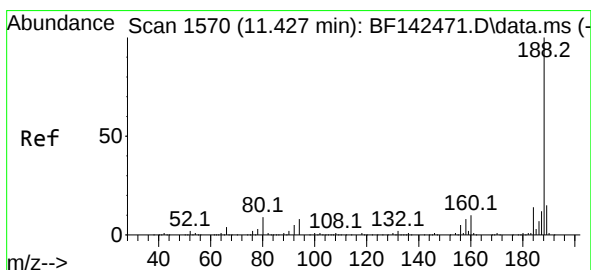
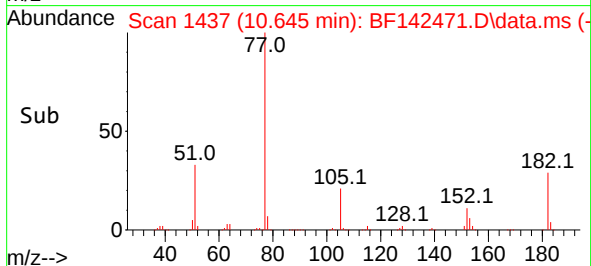
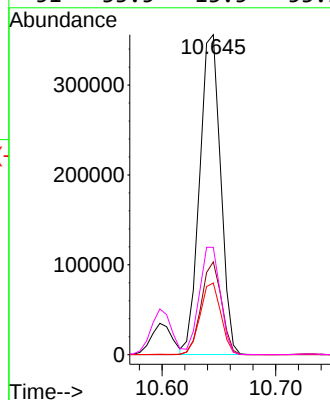
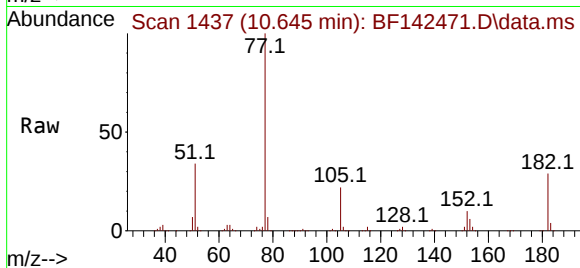
Ion Ratio Lower Upper

77 100

182 29.0 9.0 49.0

105 22.4 2.4 42.4

51 33.5 13.5 53.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1570

Delta R.T. -0.006 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

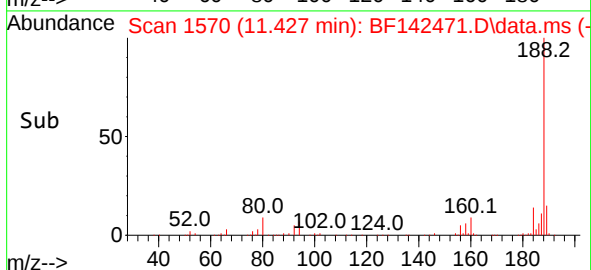
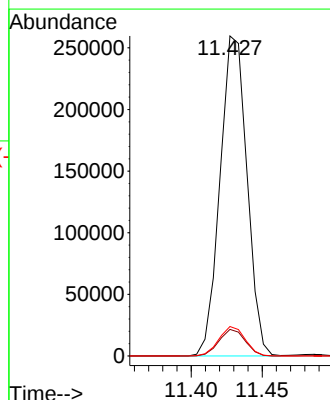
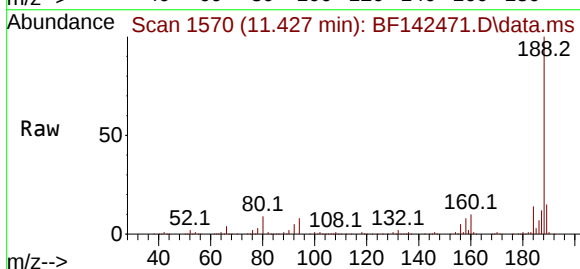
Tgt Ion:188 Resp: 343068

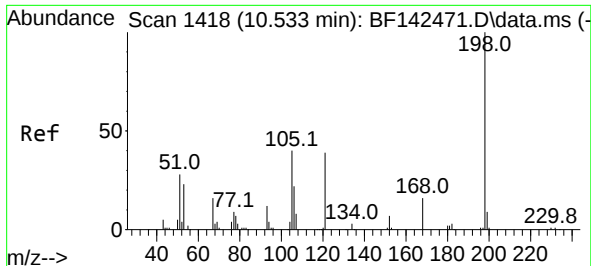
Ion Ratio Lower Upper

188 100

94 8.3 6.6 10.0

80 9.2 7.4 11.0

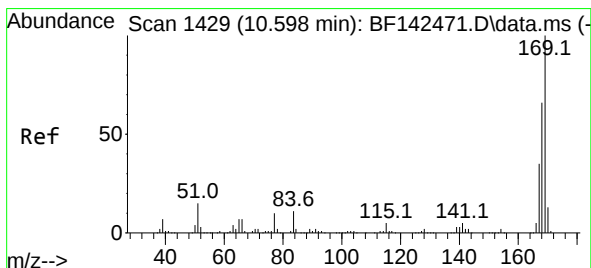
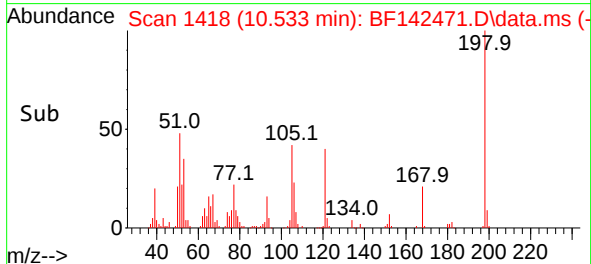
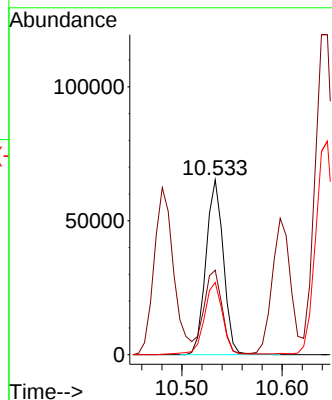
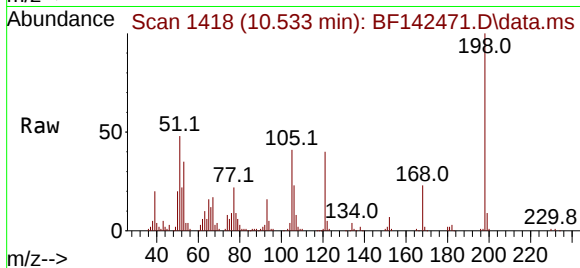




#65
4,6-Dinitro-2-methylphenol
Concen: 41.326 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

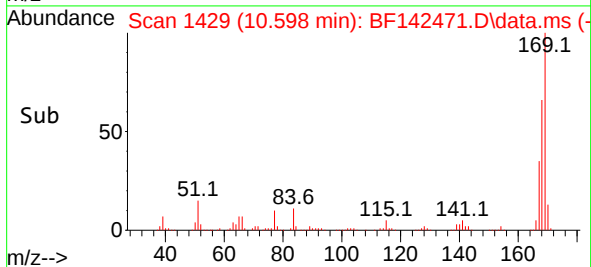
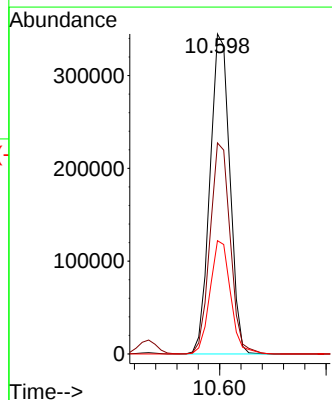
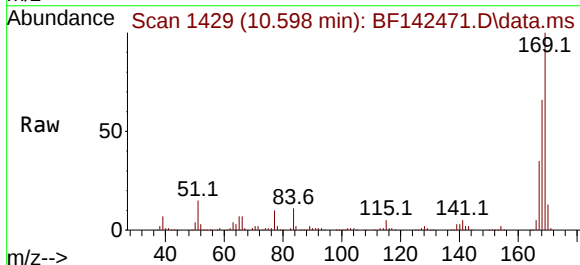
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 79121
Ion Ratio Lower Upper
198 100
51 48.3 28.3 68.3
105 41.3 21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 37.917 ng
RT: 10.598 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion:169 Resp: 445033
Ion Ratio Lower Upper
169 100
168 65.9 52.7 79.1
167 35.4 28.3 42.5

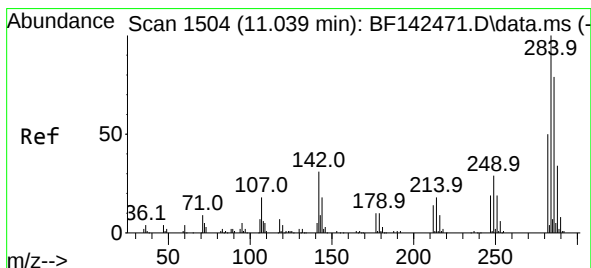
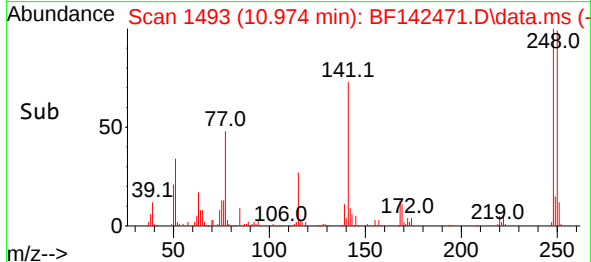
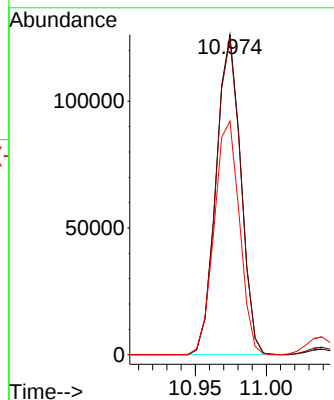
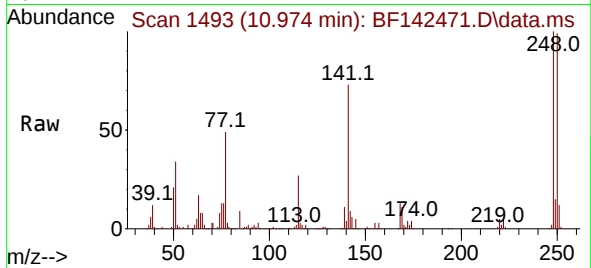




#67
4-Bromophenyl-phenylether
Concen: 37.556 ng
RT: 10.974 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

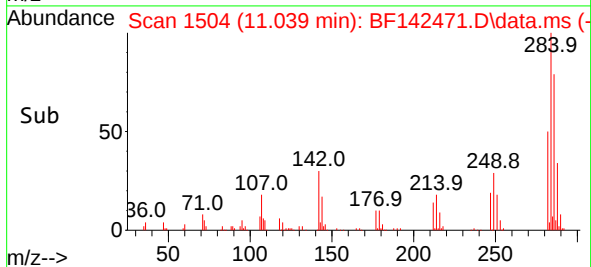
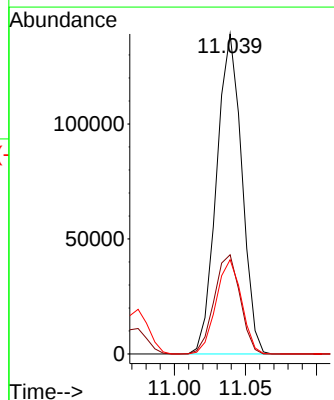
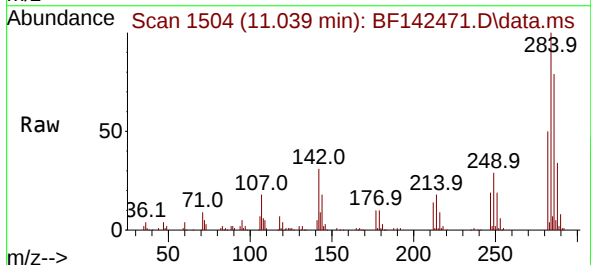
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

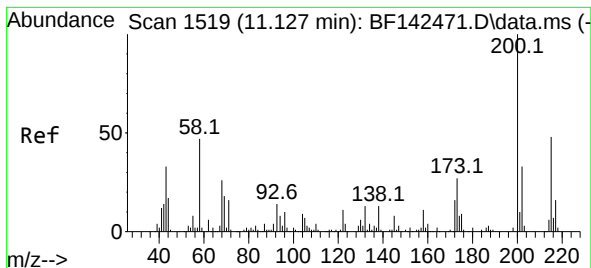
Tgt Ion:248 Resp: 152348
Ion Ratio Lower Upper
248 100
250 98.7 79.0 118.4
141 73.0 58.4 87.6



#68
Hexachlorobenzene
Concen: 38.318 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion:284 Resp: 171918
Ion Ratio Lower Upper
284 100
142 31.0 24.8 37.2
249 29.5 23.6 35.4





#69

Atrazine

Concen: 39.072 ng

RT: 11.127 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

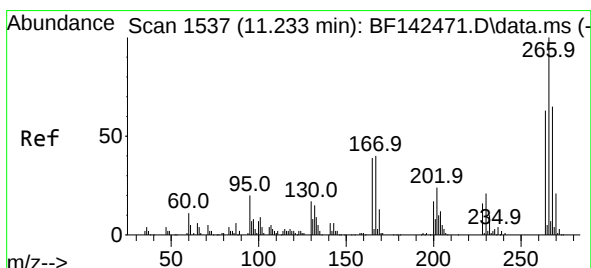
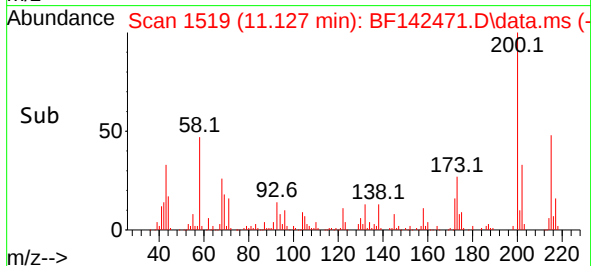
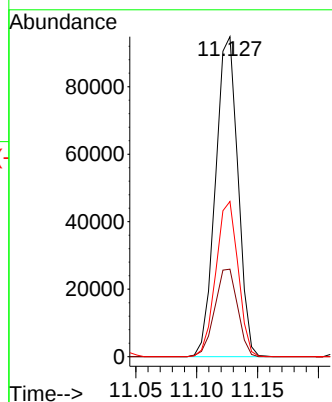
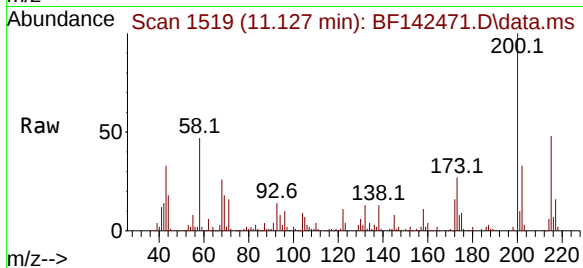
Tgt Ion:200 Resp: 121790

Ion Ratio Lower Upper

200 100

173 27.4 7.4 47.4

215 48.5 28.5 68.5



#70

Pentachlorophenol

Concen: 39.824 ng

RT: 11.233 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

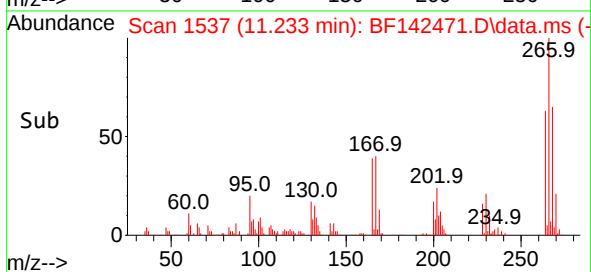
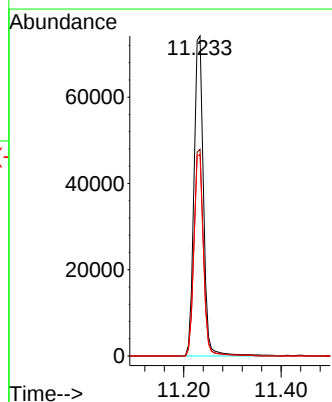
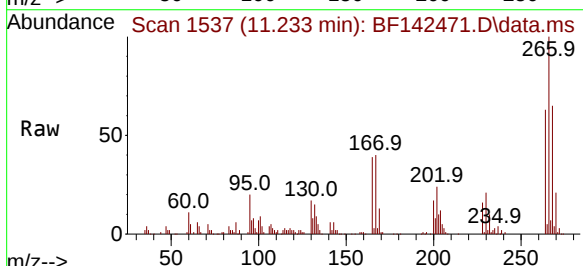
Tgt Ion:266 Resp: 100877

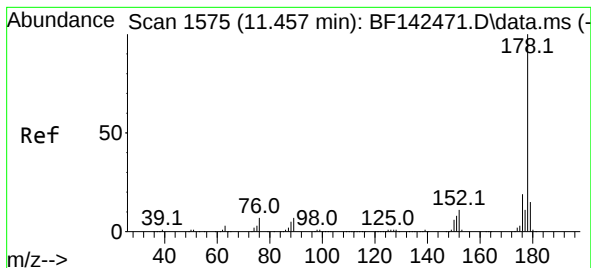
Ion Ratio Lower Upper

266 100

268 64.6 51.7 77.5

264 63.0 50.4 75.6





#71

Phenanthrene

Concen: 37.855 ng

RT: 11.457 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

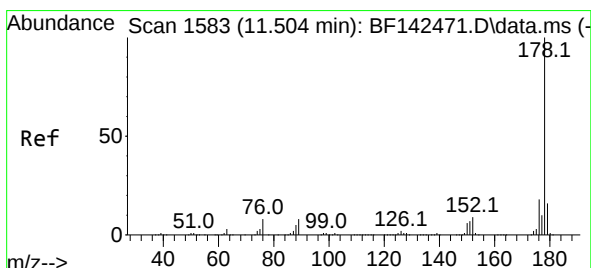
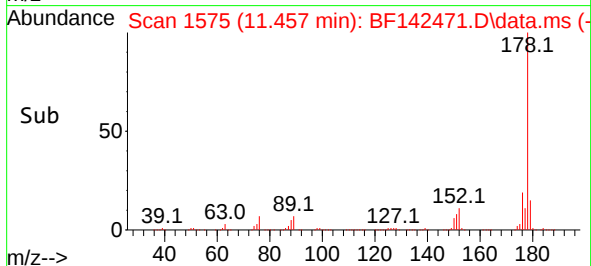
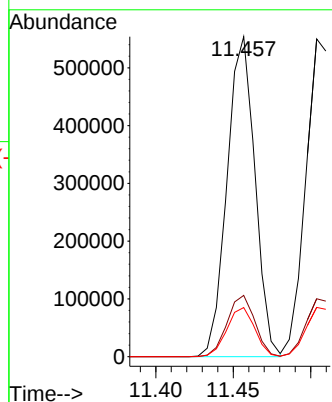
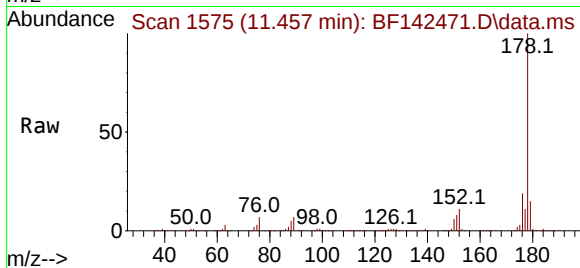
Tgt Ion:178 Resp: 694045

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.4 12.3 18.5



#72

Anthracene

Concen: 38.007 ng

RT: 11.504 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

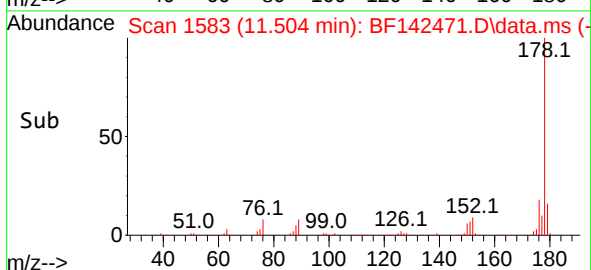
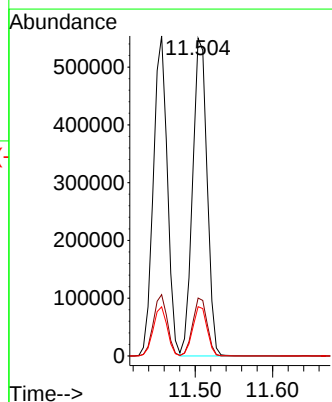
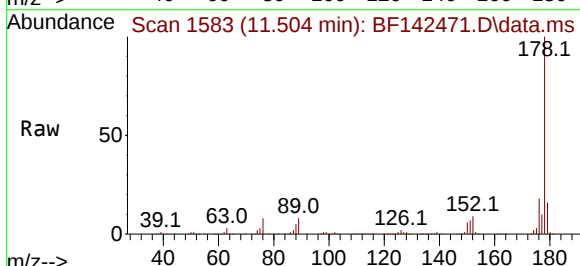
Tgt Ion:178 Resp: 711162

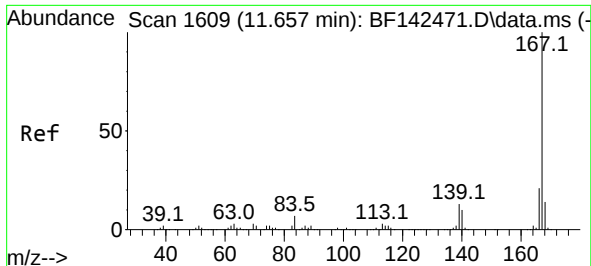
Ion Ratio Lower Upper

178 100

176 18.2 14.6 21.8

179 15.5 12.4 18.6

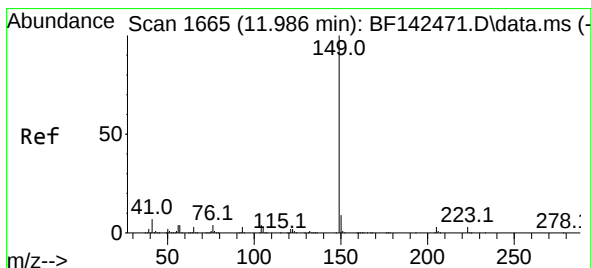
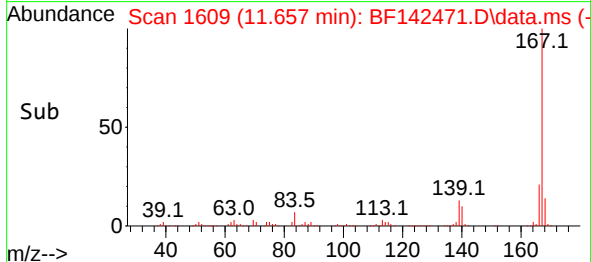
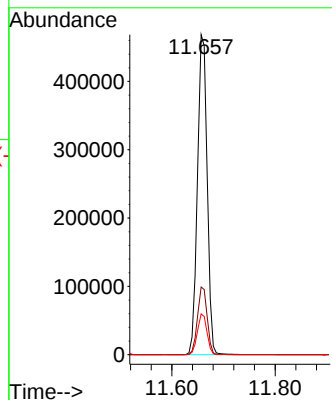
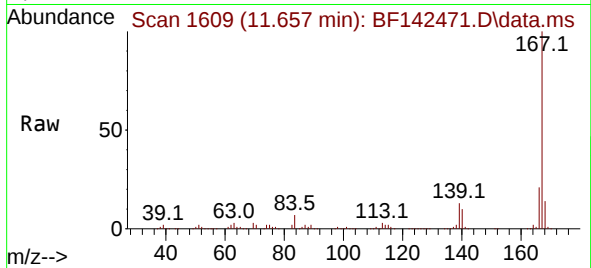




#73
 Carbazole
 Concen: 38.140 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF142471.D
 Acq: 20 May 2025 14:05

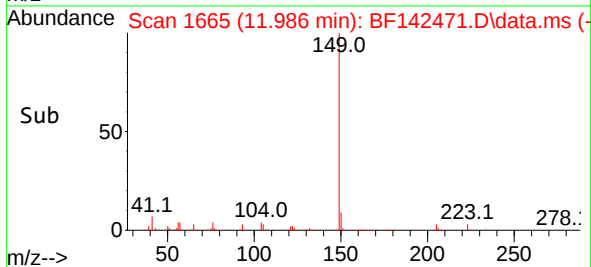
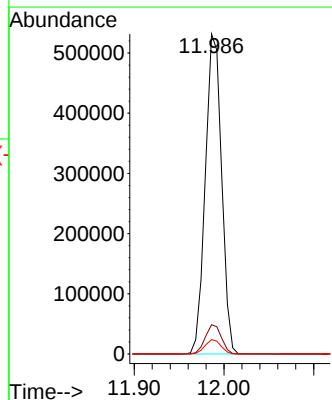
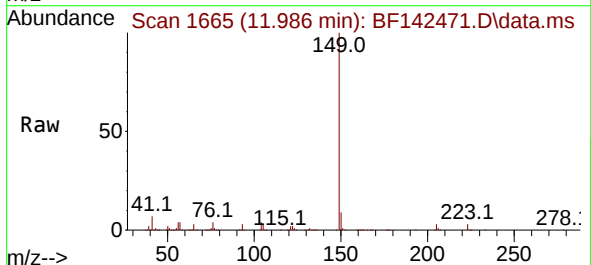
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

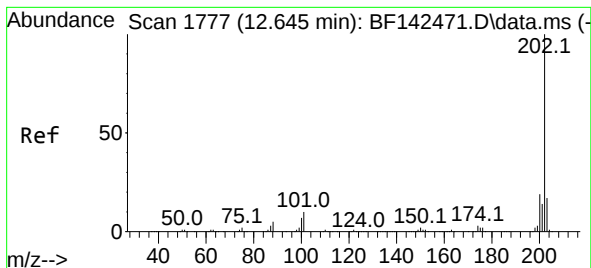
Tgt Ion:167 Resp: 610097
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 38.227 ng
 RT: 11.986 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF142471.D
 Acq: 20 May 2025 14:05

Tgt Ion:149 Resp: 669345
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.5 3.6 5.4





#75

Fluoranthene

Concen: 37.569 ng

RT: 12.645 min Scan# 1777

Delta R.T. -0.000 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

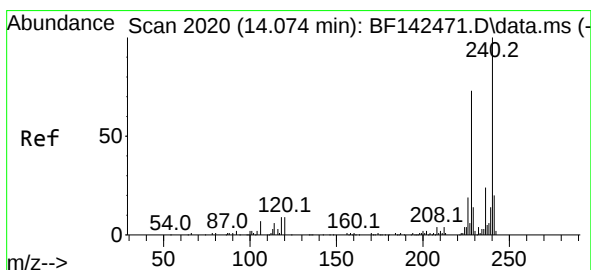
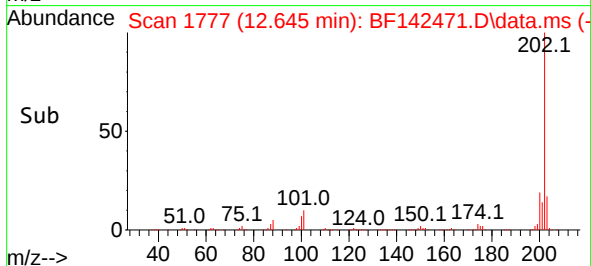
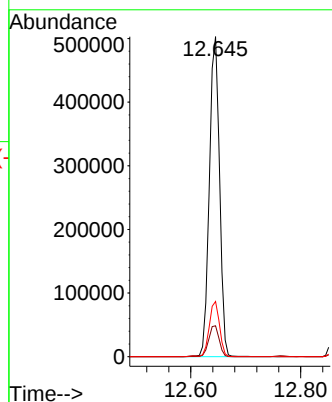
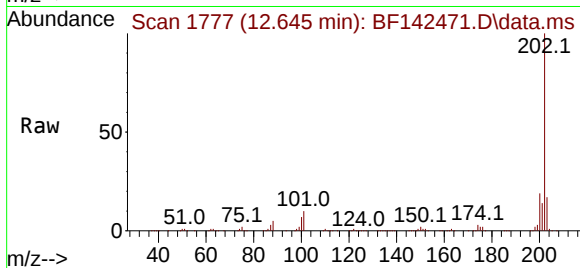
Tgt Ion:202 Resp: 643610

Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.6

203 17.2 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: BF142471.D

Acq: 20 May 2025 14:05

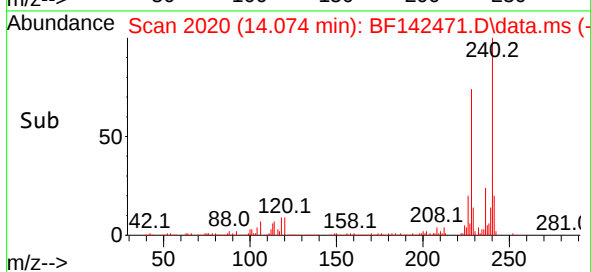
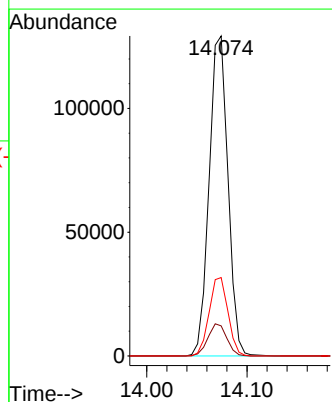
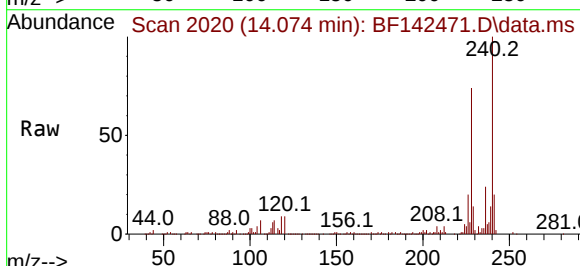
Tgt Ion:240 Resp: 169022

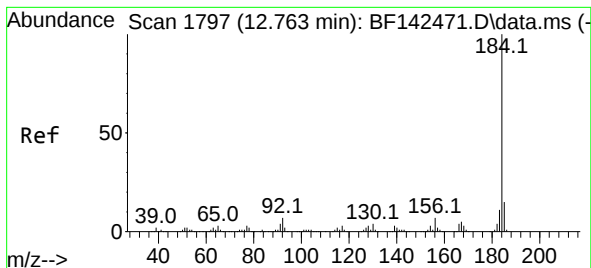
Ion Ratio Lower Upper

240 100

120 9.4 7.5 11.3

236 24.5 19.6 29.4





#77

Benzidine

Concen: 42.816 ng

RT: 12.763 min Scan# 1797

Delta R.T. 0.000 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

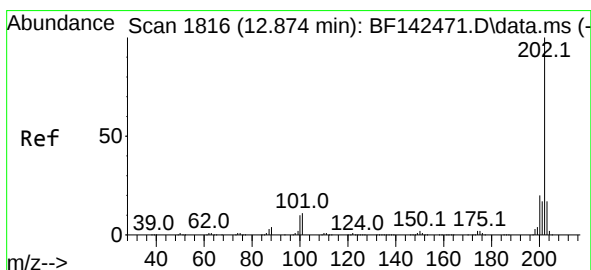
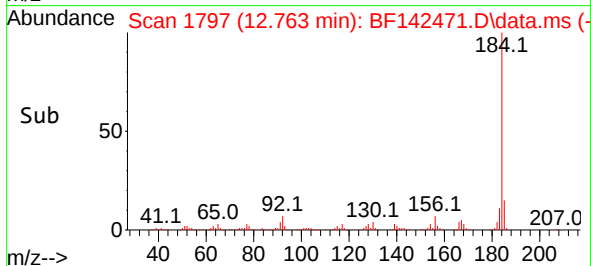
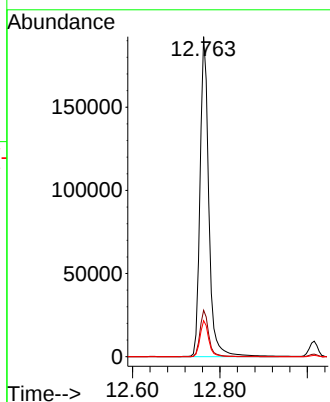
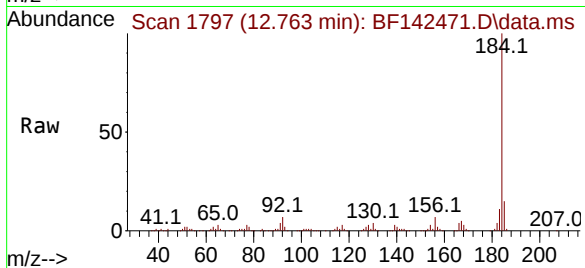
Tgt Ion:184 Resp: 269307

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 11.2 9.0 13.4



#78

Pyrene

Concen: 39.853 ng

RT: 12.874 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

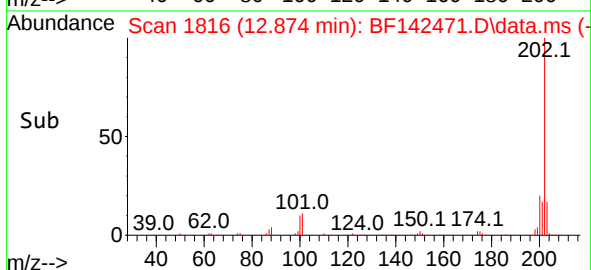
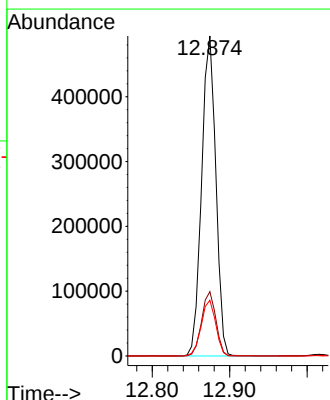
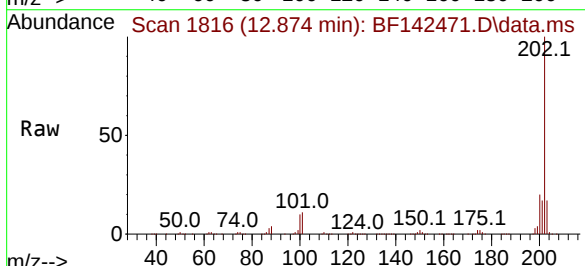
Tgt Ion:202 Resp: 628371

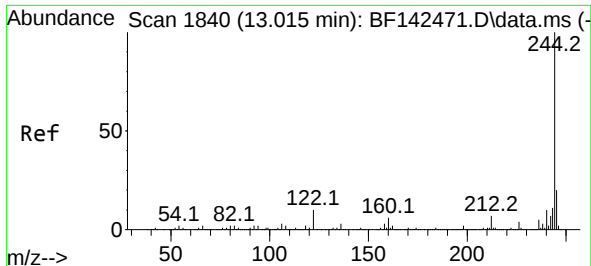
Ion Ratio Lower Upper

202 100

200 20.1 16.1 24.1

203 17.4 13.9 20.9

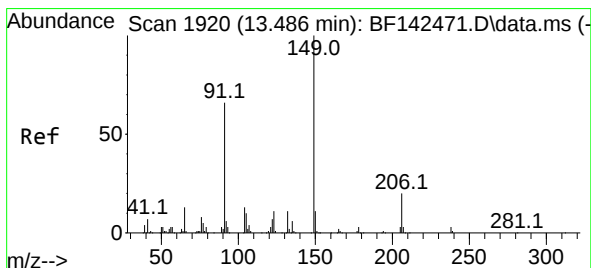
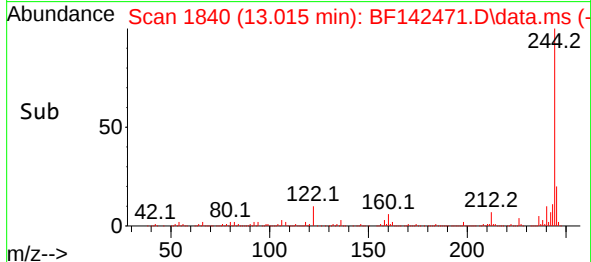
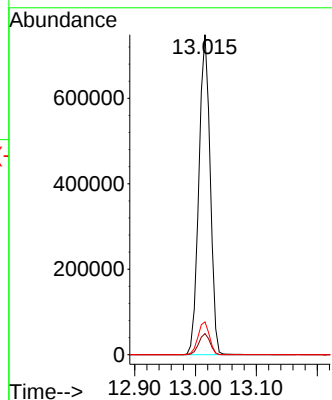
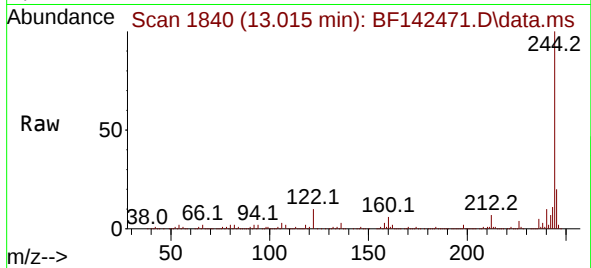




#79
 Terphenyl-d14
 Concen: 77.802 ng
 RT: 13.015 min Scan# 1840
 Delta R.T. 0.000 min
 Lab File: BF142471.D
 Acq: 20 May 2025 14:05

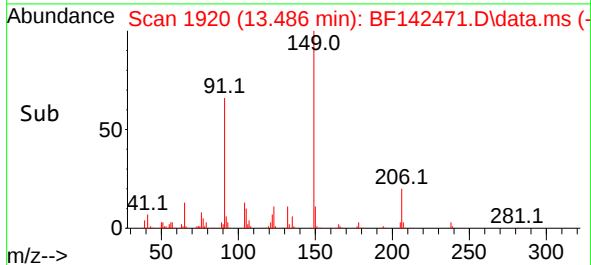
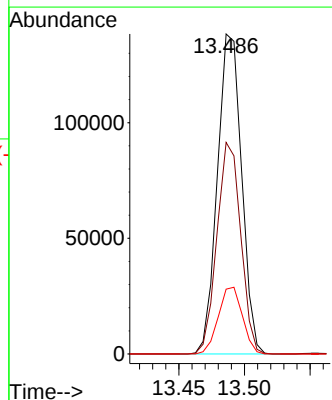
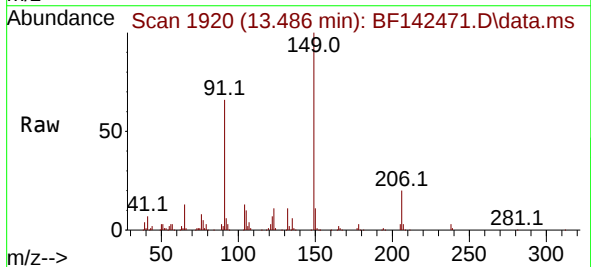
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

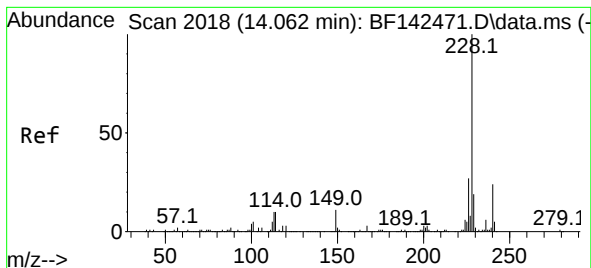
Tgt Ion:244 Resp: 962300
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 10.2 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 40.819 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF142471.D
 Acq: 20 May 2025 14:05

Tgt Ion:149 Resp: 177841
 Ion Ratio Lower Upper
 149 100
 91 66.1 52.9 79.3
 206 20.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.276 ng

RT: 14.062 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

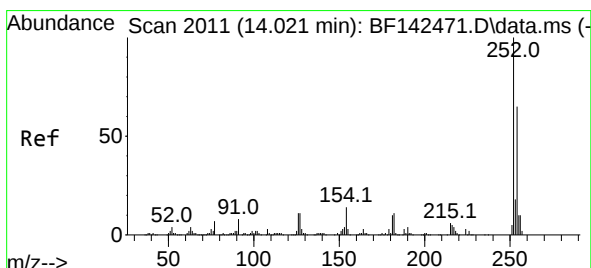
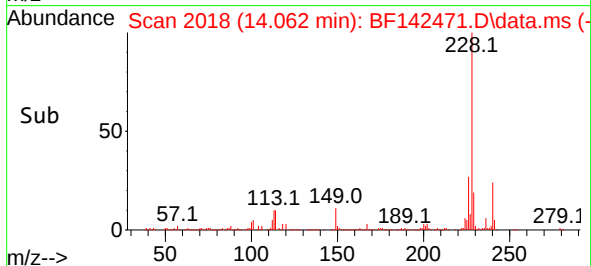
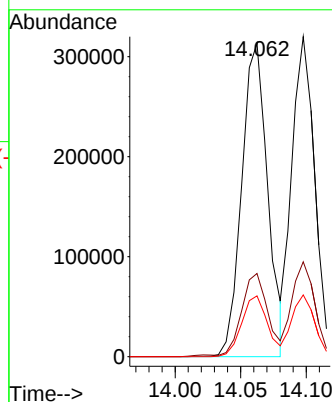
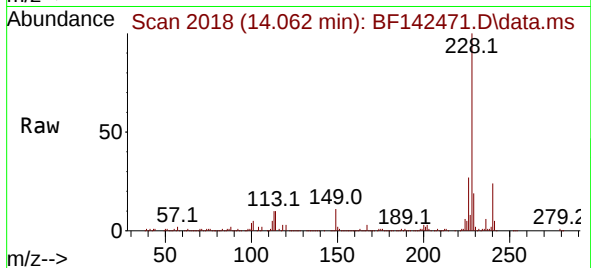
Tgt Ion:228 Resp: 431998

Ion Ratio Lower Upper

228 100

226 26.5 21.2 31.8

229 19.4 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 40.148 ng

RT: 14.021 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

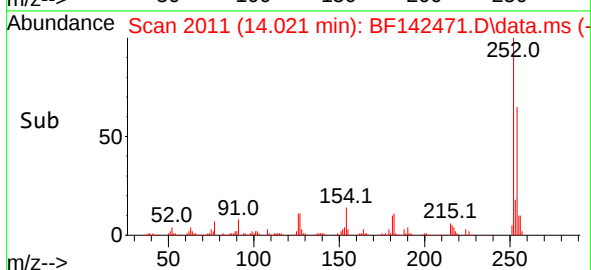
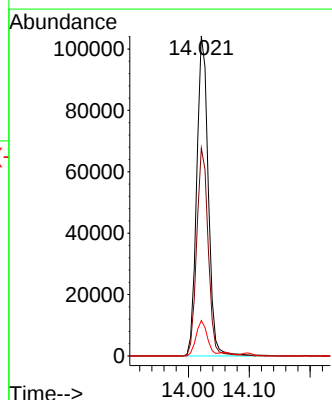
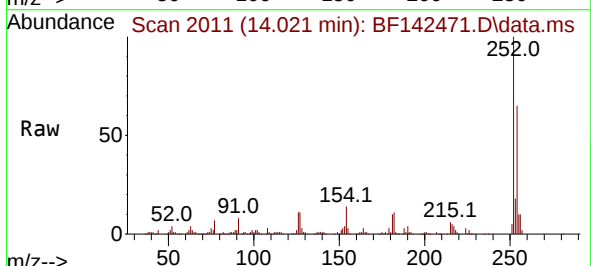
Tgt Ion:252 Resp: 137438

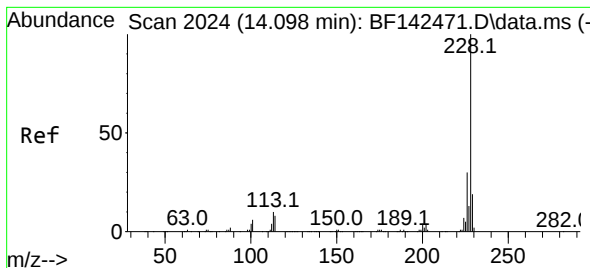
Ion Ratio Lower Upper

252 100

254 65.0 52.0 78.0

126 11.1 8.9 13.3





#83

Chrysene

Concen: 38.168 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

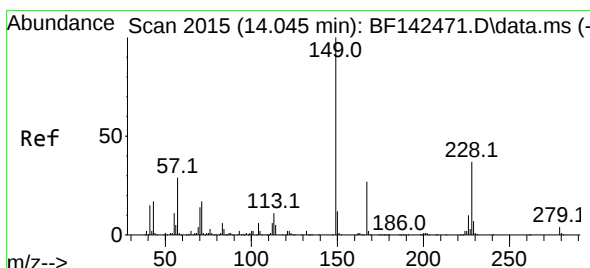
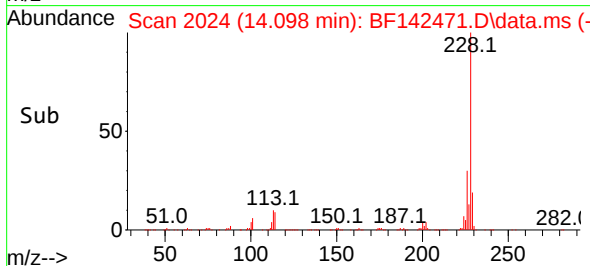
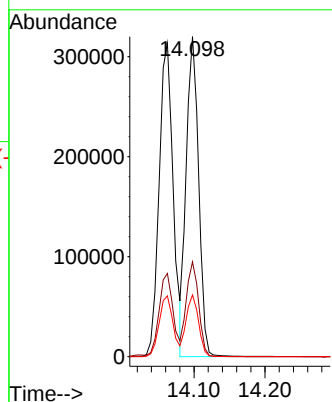
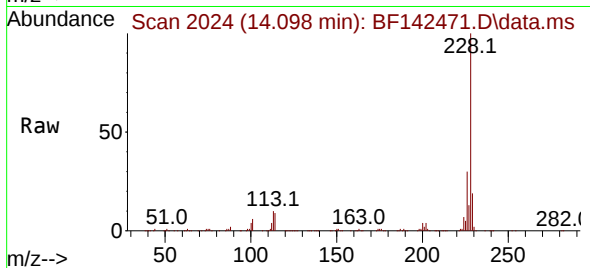
Tgt Ion:228 Resp: 387081

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.800 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

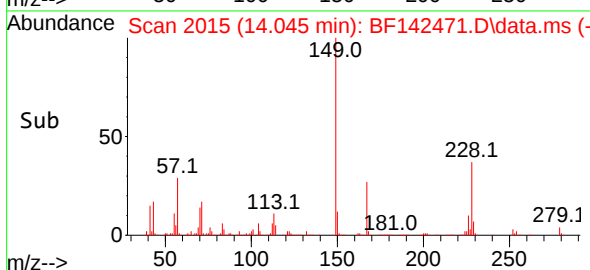
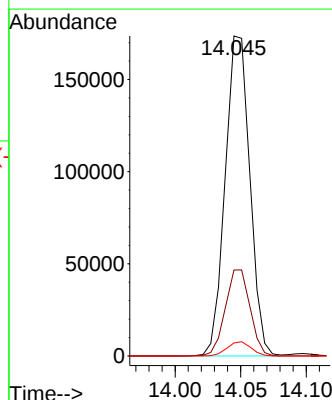
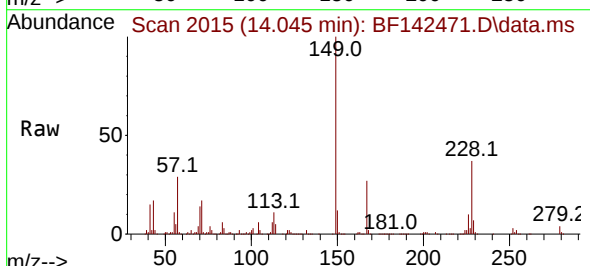
Tgt Ion:149 Resp: 227555

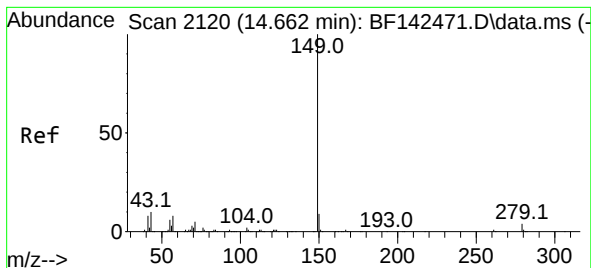
Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 39.246 ng

RT: 14.662 min Scan# 2120

Delta R.T. -0.006 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

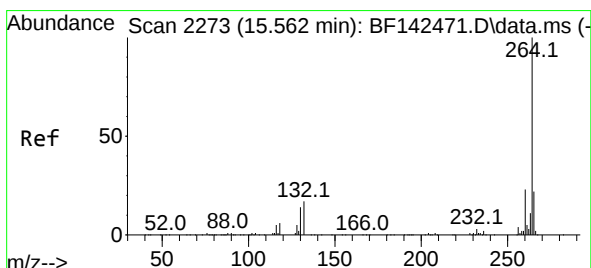
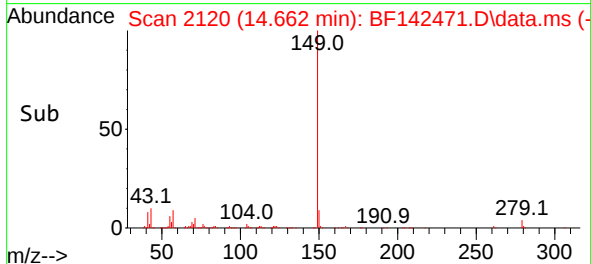
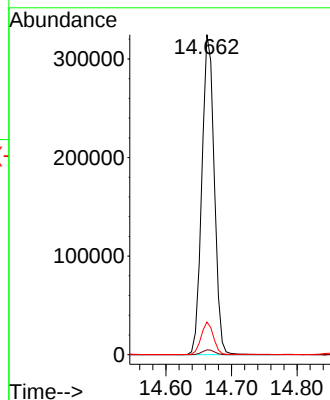
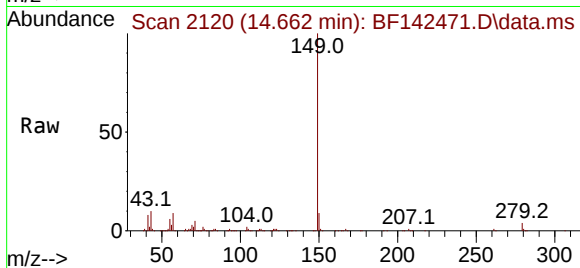
Tgt Ion:149 Resp: 427995

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: 15.562 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

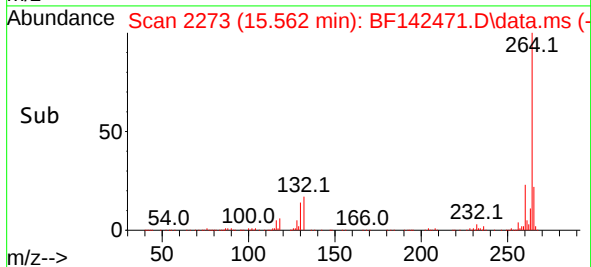
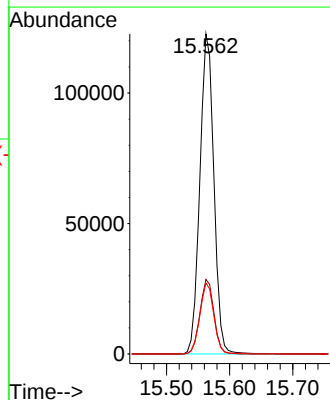
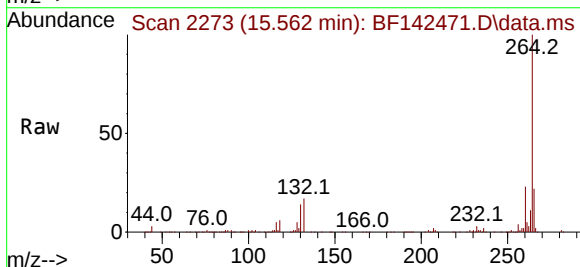
Tgt Ion:264 Resp: 189289

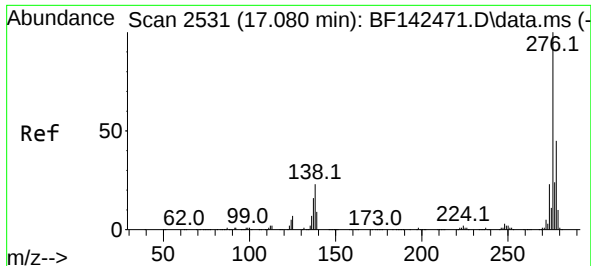
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 22.1 17.7 26.5

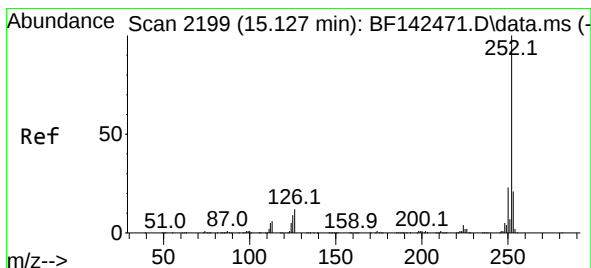
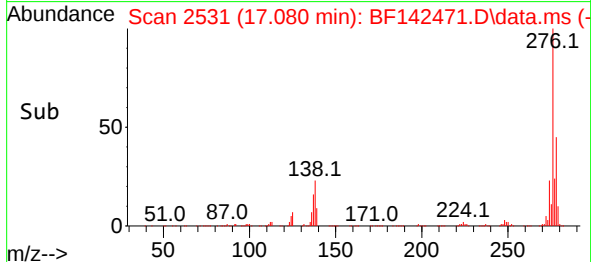
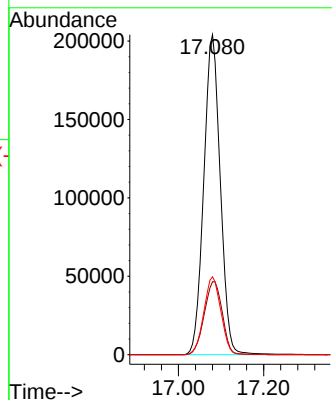
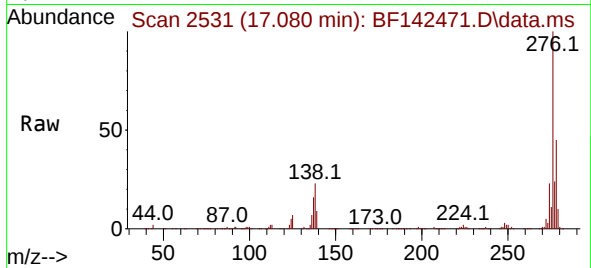




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.584 ng
 RT: 17.080 min Scan# 2199
 Delta R.T. -0.012 min
 Lab File: BF142471.D
 Acq: 20 May 2025 14:05

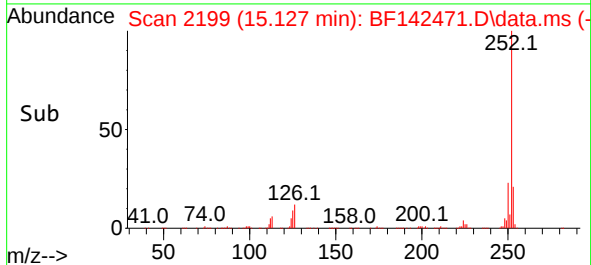
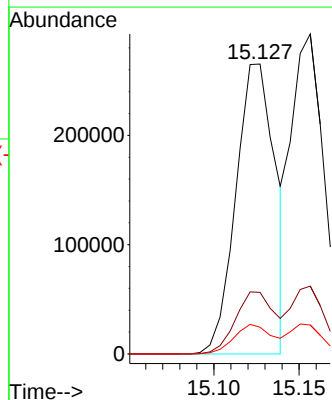
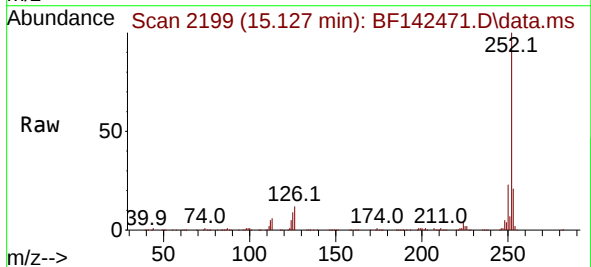
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

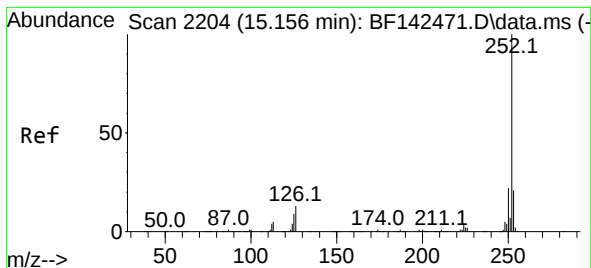
Tgt Ion:276 Resp: 548309
 Ion Ratio Lower Upper
 276 100
 138 24.9 19.9 29.9
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 38.041 ng
 RT: 15.127 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: BF142471.D
 Acq: 20 May 2025 14:05

Tgt Ion:252 Resp: 426174
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.0 25.4
 125 9.2 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 37.603 ng

RT: 15.156 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

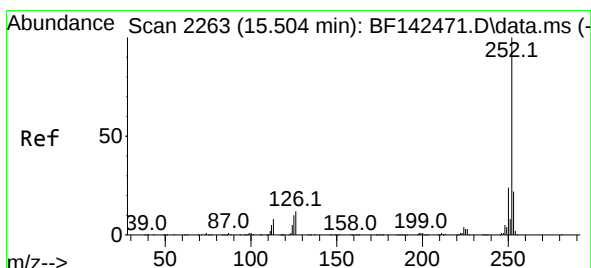
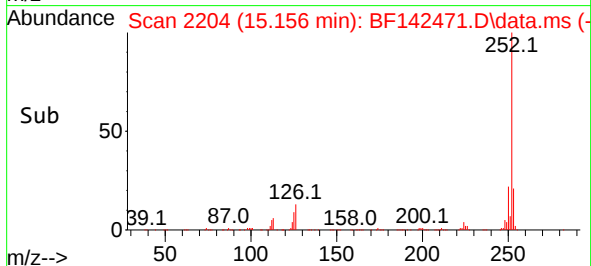
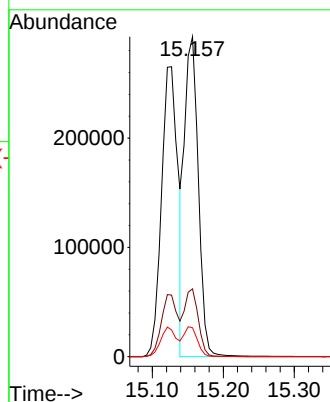
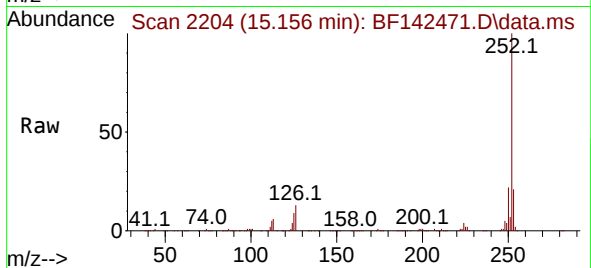
Tgt Ion:252 Resp: 394567

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

125 9.1 7.3 10.9



#90

Benzo(a)pyrene

Concen: 38.761 ng

RT: 15.504 min Scan# 2263

Delta R.T. -0.006 min

Lab File: BF142471.D

Acq: 20 May 2025 14:05

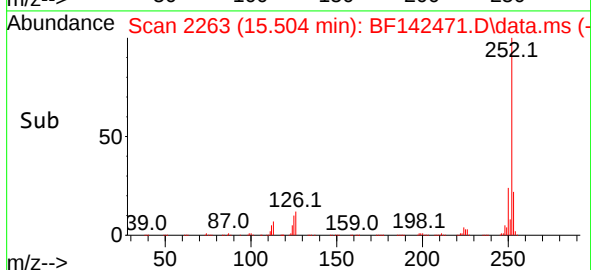
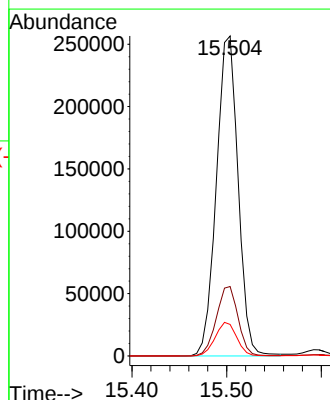
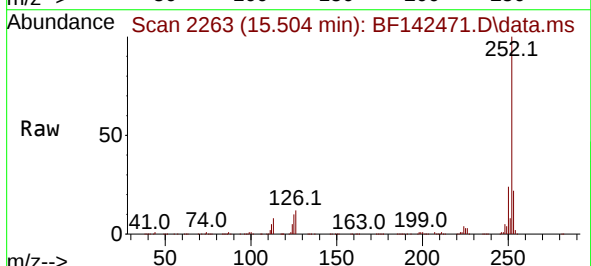
Tgt Ion:252 Resp: 409312

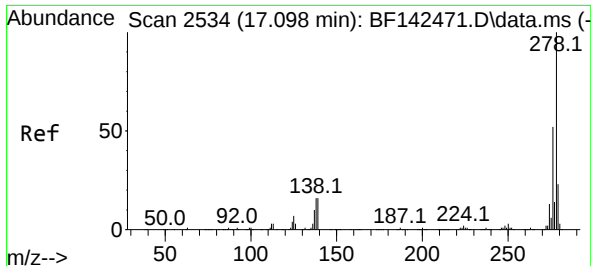
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 9.9 7.9 11.9

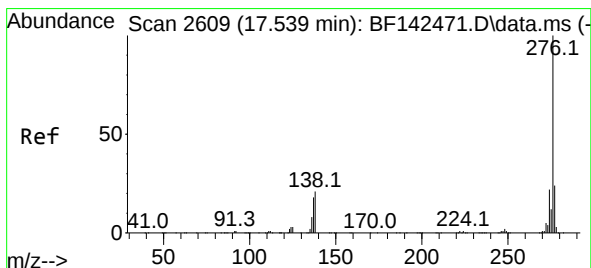
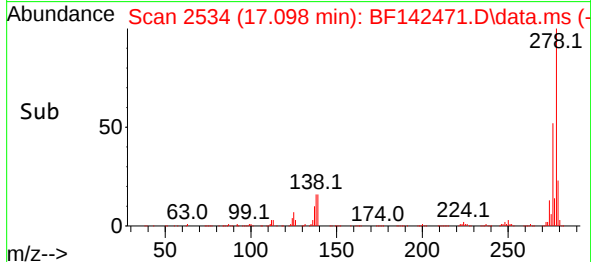
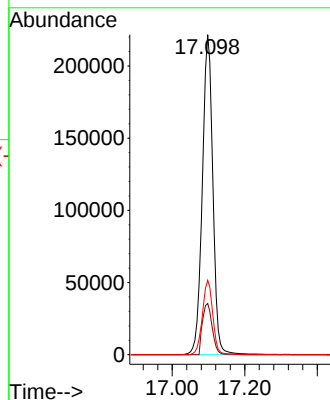
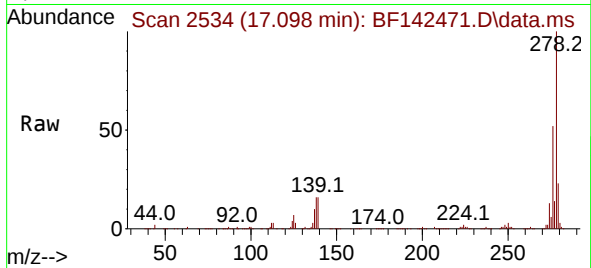




#91
Dibenzo(a,h)anthracene
Concen: 38.903 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 448372
Ion Ratio Lower Upper
278 100
139 16.0 12.8 19.2
279 23.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 38.747 ng
RT: 17.539 min Scan# 2609
Delta R.T. -0.018 min
Lab File: BF142471.D
Acq: 20 May 2025 14:05

Tgt Ion:276 Resp: 446674
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 21.0 16.8 25.2

