

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052025\
 Data File : BF142470.D
 Acq On : 20 May 2025 13:36
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: May 20 16:55:08 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	94619	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	367495	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	204113	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	353003	20.000	ng	0.00
76) Chrysene-d12	14.068	240	179495	20.000	ng	0.00
86) Perylene-d12	15.563	264	165092	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	231731	41.261	ng	-0.01
7) Phenol-d6	6.516	99	276122	40.843	ng	-0.02
23) Nitrobenzene-d5	7.463	82	278514	41.326	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	95535	42.171	ng	-0.01
45) 2-Fluorobiphenyl	9.257	172	635813	41.799	ng	-0.01
79) Terphenyl-d14	13.016	244	596097	45.382	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	44822	19.944	ng	99
3) Pyridine	3.440	79	114685	20.039	ng	99
4) n-Nitrosodimethylamine	3.375	42	59347	19.972	ng	99
6) Aniline	6.557	93	185773	20.437	ng	99
8) 2-Chlorophenol	6.681	128	124465	20.347	ng	99
9) Benzaldehyde	6.451	77	91686	22.548	ng	99
10) Phenol	6.534	94	155782	20.479	ng	98
11) bis(2-Chloroethyl)ether	6.634	93	110538	20.187	ng	99
12) 1,3-Dichlorobenzene	6.840	146	139347	20.414	ng	100
13) 1,4-Dichlorobenzene	6.916	146	141061	20.515	ng	99
14) 1,2-Dichlorobenzene	7.069	146	135845	20.647	ng	99
15) Benzyl Alcohol	7.034	79	100072	20.030	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.175	45	187668	20.408	ng	100
17) 2-Methylphenol	7.145	107	97077	20.326	ng	99
18) Hexachloroethane	7.416	117	49500	20.617	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	85172	20.328	ng	99
20) 3+4-Methylphenols	7.298	107	126511	20.685	ng	95
22) Acetophenone	7.304	105	168730	20.741	ng	99
24) Nitrobenzene	7.481	77	124202	20.433	ng	99
25) Isophorone	7.716	82	227891	20.225	ng	100
26) 2-Nitrophenol	7.798	139	66130	20.361	ng	100
27) 2,4-Dimethylphenol	7.828	122	116913	20.412	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	144952	20.593	ng	98
29) 2,4-Dichlorophenol	8.034	162	106584	20.462	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	116666	20.638	ng	97
31) Naphthalene	8.204	128	374799	20.713	ng	100
32) Benzoic acid	7.910	122	64801	18.586	ng	99
33) 4-Chloroaniline	8.251	127	152901	20.853	ng	99
34) Hexachlorobutadiene	8.322	225	72441	20.523	ng	99
35) Caprolactam	8.598	113	30374	20.762	ng	98
36) 4-Chloro-3-methylphenol	8.728	107	109793	20.567	ng	97
37) 2-Methylnaphthalene	8.898	142	237350	20.849	ng	98
38) 1-Methylnaphthalene	8.998	142	246831	20.961	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	119980	20.477	ng	100
41) Hexachlorocyclopentadiene	9.051	237	78243	19.796	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	82857	20.971	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052025\
 Data File : BF142470.D
 Acq On : 20 May 2025 13:36
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

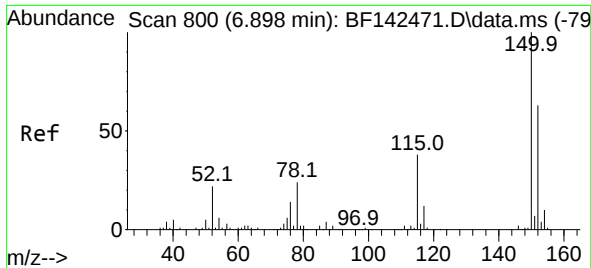
Quant Time: May 20 16:55:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	84935	20.383	ng	98
46) 1,1'-Biphenyl	9.363	154	325474	20.553	ng	99
47) 2-Chloronaphthalene	9.386	162	240148	20.526	ng	98
48) 2-Nitroaniline	9.475	65	69068	20.424	ng	97
49) Acenaphthylene	9.804	152	413782	20.945	ng	100
50) Dimethylphthalate	9.657	163	279113	20.724	ng	100
51) 2,6-Dinitrotoluene	9.716	165	59031	20.308	ng	97
52) Acenaphthene	9.975	154	250487	20.764	ng	98
53) 3-Nitroaniline	9.886	138	66847	21.055	ng	99
54) 2,4-Dinitrophenol	9.992	184	27863	18.553	ng	# 70
55) Dibenzofuran	10.145	168	360936	20.792	ng	99
56) 4-Nitrophenol	10.039	139	49352	21.067	ng	99
57) 2,4-Dinitrotoluene	10.122	165	79063	20.827	ng	99
58) Fluorene	10.486	166	279994	20.878	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	73538	21.140	ng	99
60) Diethylphthalate	10.357	149	277325	21.084	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	137985	20.944	ng	99
62) 4-Nitroaniline	10.498	138	61856	21.481	ng	98
63) Azobenzene	10.639	77	242545	20.530	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	38757	19.673	ng	97
66) n-Nitrosodiphenylamine	10.598	169	245739	20.348	ng	98
67) 4-Bromophenyl-phenylether	10.975	248	84406	20.222	ng	96
68) Hexachlorobenzene	11.039	284	92803	20.102	ng	98
69) Atrazine	11.122	200	65656	20.471	ng	99
70) Pentachlorophenol	11.227	266	52525	20.152	ng	99
71) Phenanthrene	11.451	178	388317	20.584	ng	100
72) Anthracene	11.504	178	396704	20.604	ng	99
73) Carbazole	11.657	167	346558	21.055	ng	99
74) Di-n-butylphthalate	11.986	149	382324	21.221	ng	100
75) Fluoranthene	12.639	202	371226	21.059	ng	99
77) Benzidine	12.763	184	162031	24.258	ng	99
78) Pyrene	12.869	202	370789	22.144	ng	99
80) Butylbenzylphthalate	13.486	149	94290	20.379	ng	99
81) Benzo(a)anthracene	14.057	228	251858	21.013	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	72218	19.865	ng	99
83) Chrysene	14.098	228	214213	19.890	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	111015	18.743	ng	100
85) Di-n-octyl phthalate	14.663	149	198800	17.166	ng	100
87) Indeno(1,2,3-cd)pyrene	17.074	276	261271	21.080	ng	99
88) Benzo(b)fluoranthene	15.121	252	213487	21.849	ng	99
89) Benzo(k)fluoranthene	15.151	252	170316	18.611	ng	100
90) Benzo(a)pyrene	15.498	252	183983	19.976	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	210557	20.946	ng	99
92) Benzo(g,h,i)perylene	17.527	276	209719	20.859	ng	98

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

Quant Time: May 20 16:55:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 20 16:26:47 2025
Response via : Initial Calibration

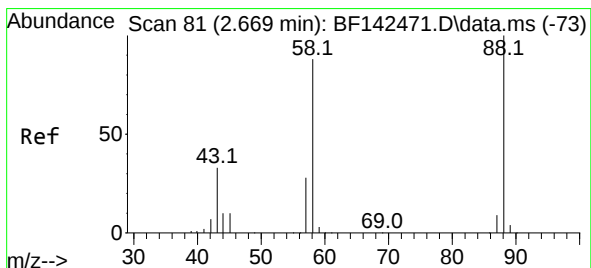
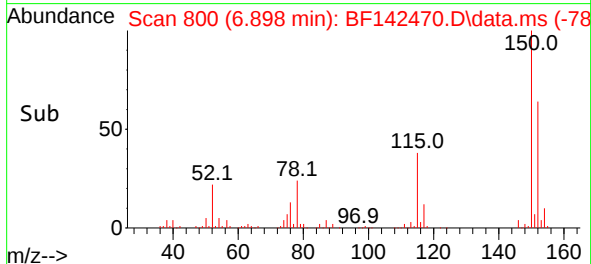
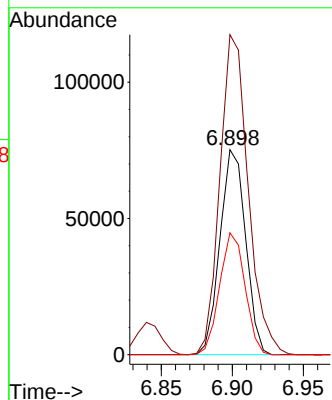
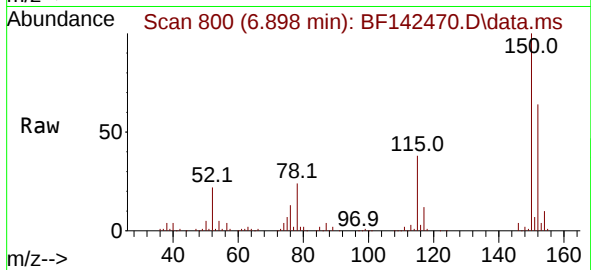




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF142470.D
 Acq: 20 May 2025 13:36

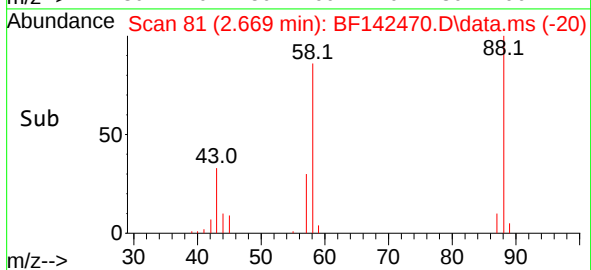
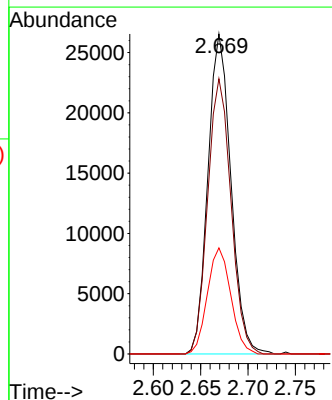
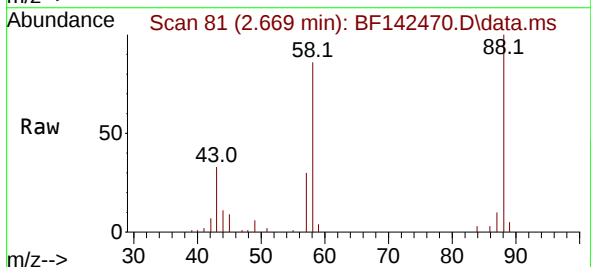
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

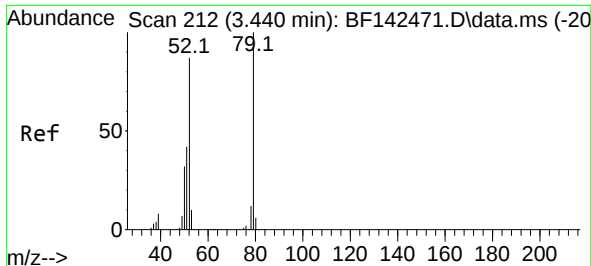
Tgt Ion:152 Resp: 94619
 Ion Ratio Lower Upper
 152 100
 150 156.2 128.2 192.4
 115 59.5 48.3 72.5



#2
 1,4-Dioxane
 Concen: 19.944 ng
 RT: 2.669 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BF142470.D
 Acq: 20 May 2025 13:36

Tgt Ion: 88 Resp: 44822
 Ion Ratio Lower Upper
 88 100
 58 87.2 70.8 106.2
 43 33.7 26.6 40.0

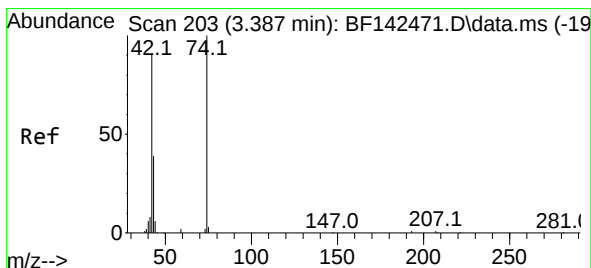
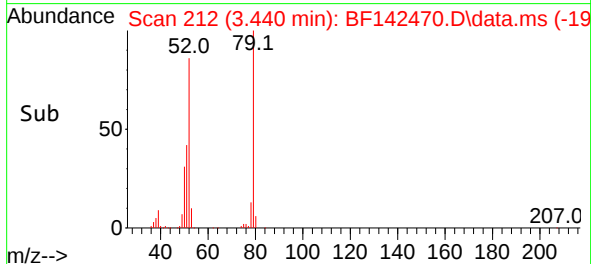
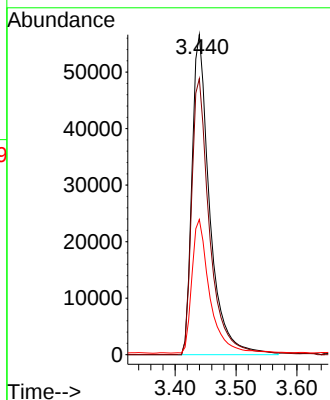
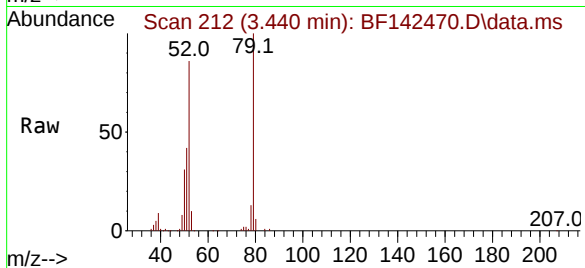




#3
Pyridine
Concen: 20.039 ng
RT: 3.440 min Scan# 212
Delta R.T. 0.000 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

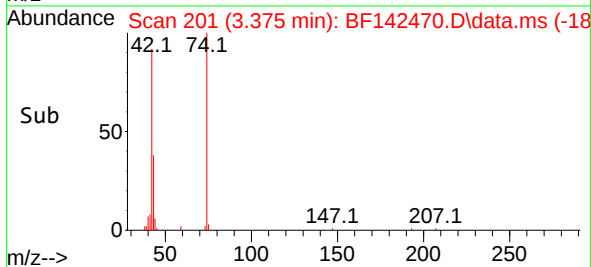
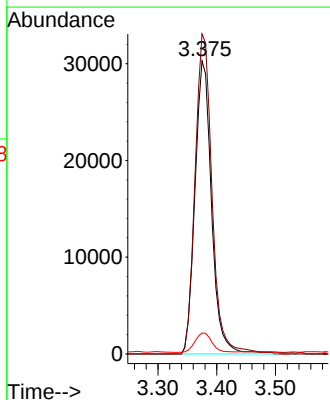
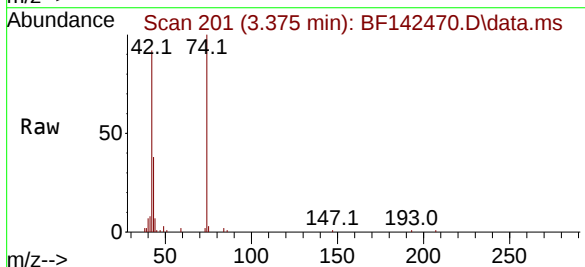
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

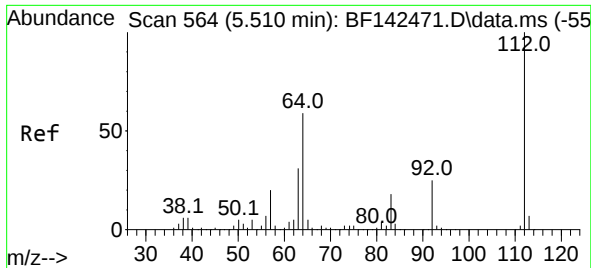
Tgt Ion: 79 Resp: 114685
Ion Ratio Lower Upper
79 100
52 86.3 69.2 103.8
51 42.3 33.3 49.9



#4
n-Nitrosodimethylamine
Concen: 19.972 ng
RT: 3.375 min Scan# 201
Delta R.T. -0.029 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion: 42 Resp: 59347
Ion Ratio Lower Upper
42 100
74 109.2 88.2 132.4
44 7.2 5.4 8.2

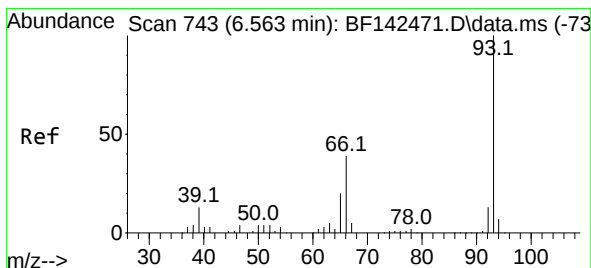
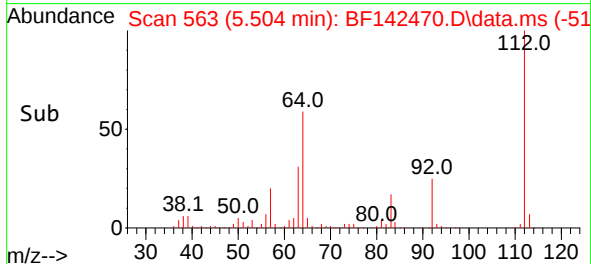
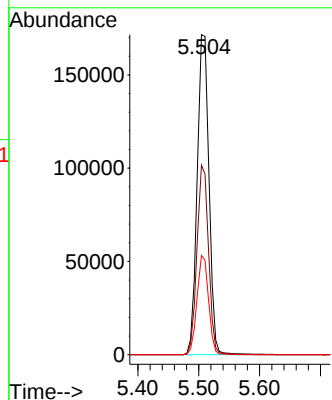
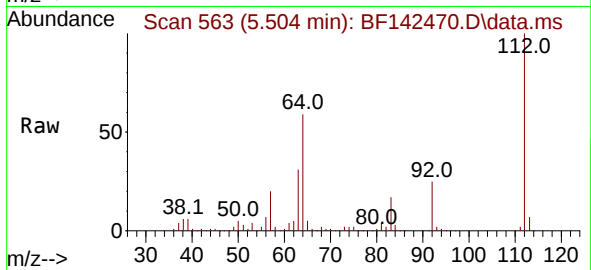




#5
2-Fluorophenol
Concen: 41.261 ng
RT: 5.504 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

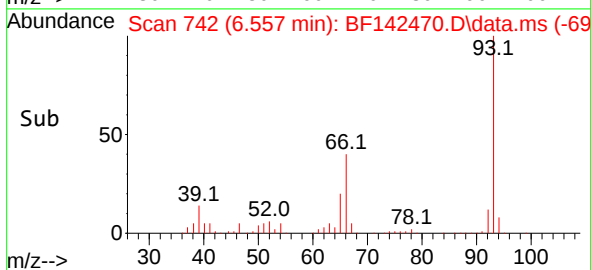
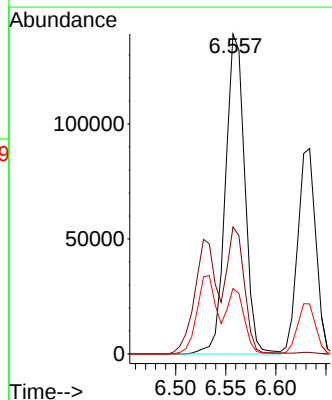
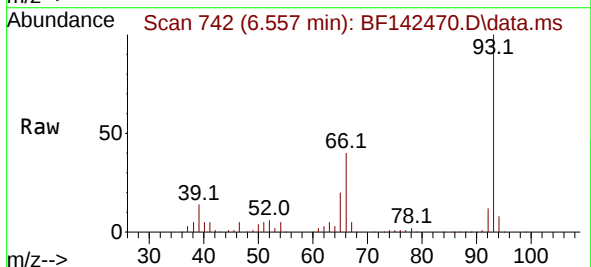
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

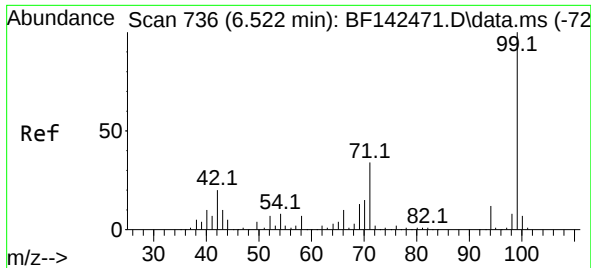
Tgt Ion:112 Resp: 231731
Ion Ratio Lower Upper
112 100
64 59.3 47.5 71.3
63 31.0 24.9 37.3



#6
Aniline
Concen: 20.437 ng
RT: 6.557 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion: 93 Resp: 185773
Ion Ratio Lower Upper
93 100
66 39.7 32.0 48.0
65 20.5 16.1 24.1

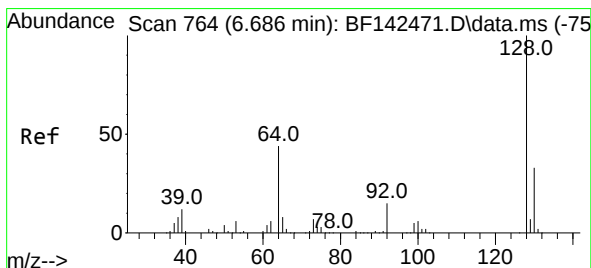
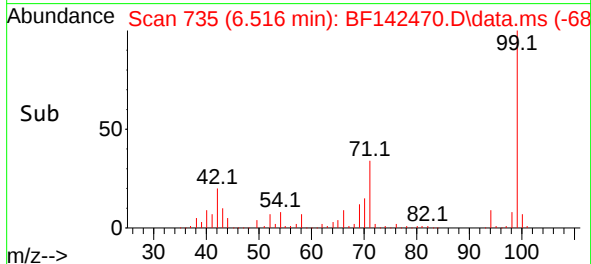
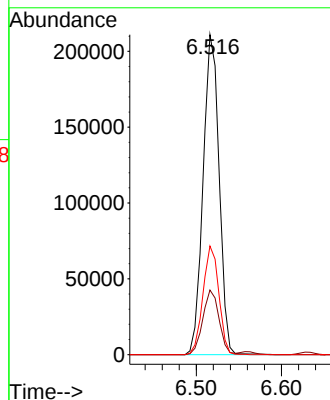
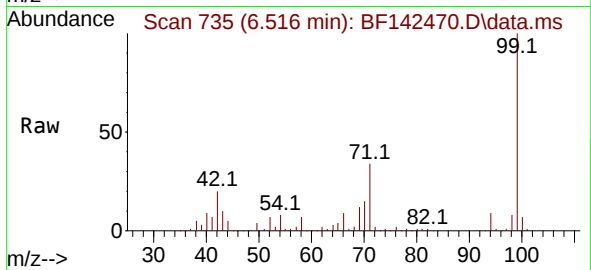




#7
Phenol-d6
Concen: 40.843 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

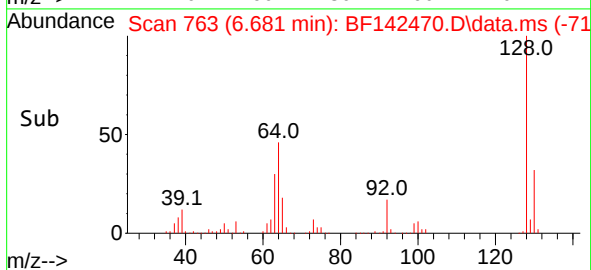
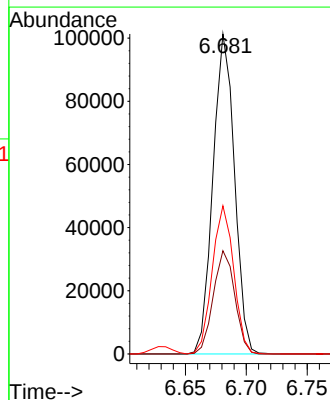
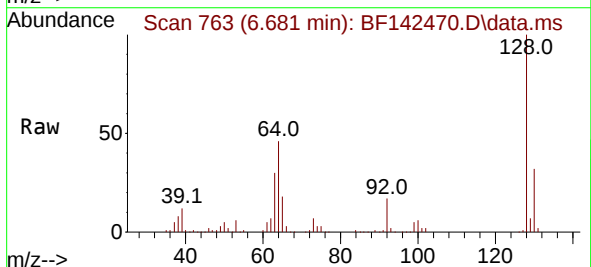
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

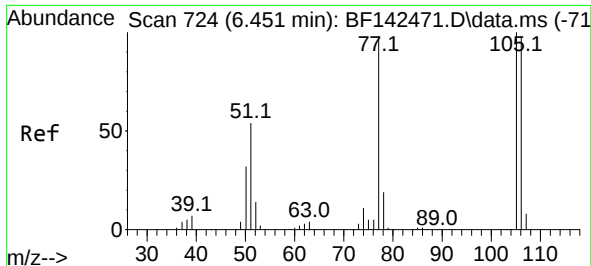
Tgt Ion: 99 Resp: 276122
Ion Ratio Lower Upper
99 100
42 20.2 16.2 24.2
71 34.0 27.3 40.9



#8
2-Chlorophenol
Concen: 20.347 ng
RT: 6.681 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:128 Resp: 124465
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 46.3 25.1 65.1





#9

Benzaldehyde

Concen: 22.548 ng

RT: 6.451 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

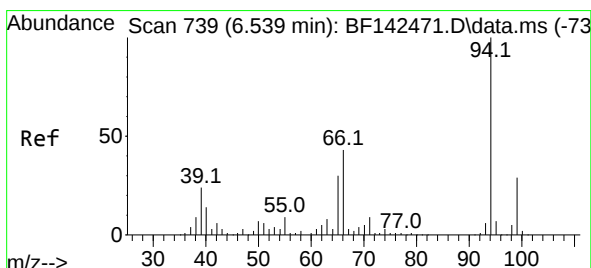
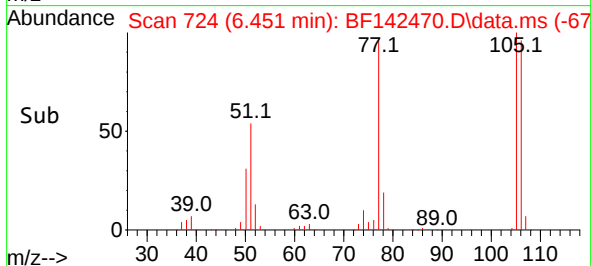
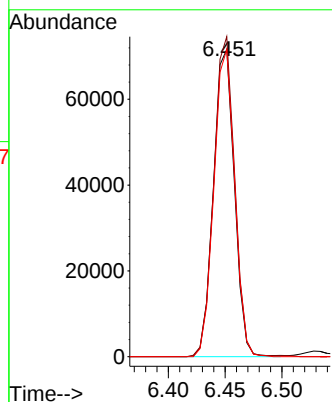
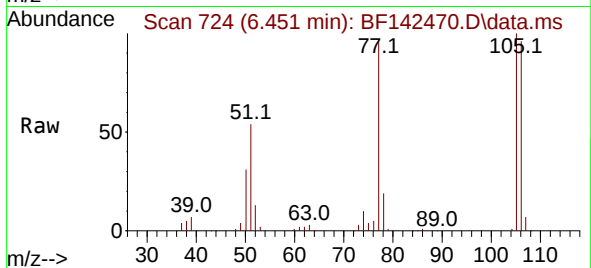
Tgt Ion: 77 Resp: 91686

Ion Ratio Lower Upper

77 100

105 104.1 82.5 122.5

106 100.0 80.0 120.0



#10

Phenol

Concen: 20.479 ng

RT: 6.534 min Scan# 738

Delta R.T. -0.018 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

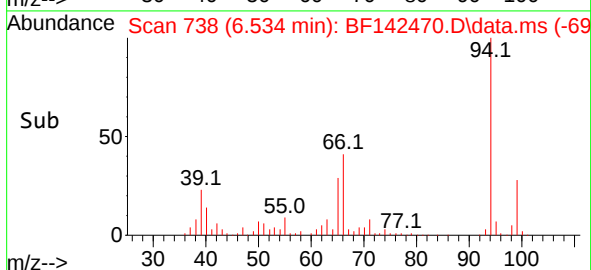
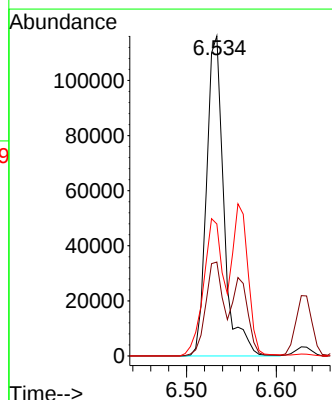
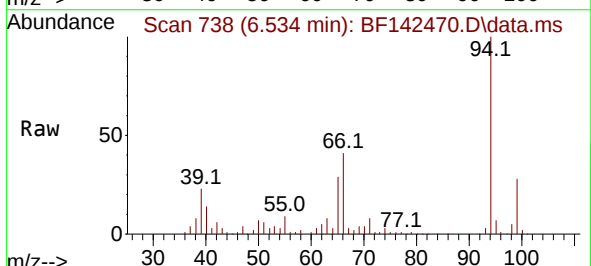
Tgt Ion: 94 Resp: 155782

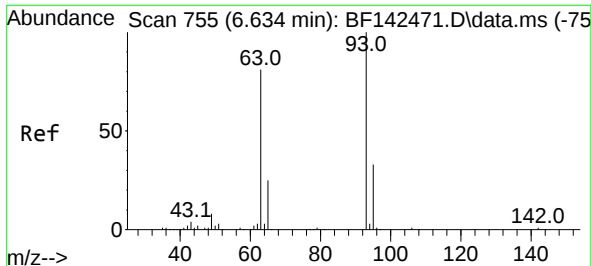
Ion Ratio Lower Upper

94 100

65 29.3 10.3 50.3

66 41.2 22.6 62.6

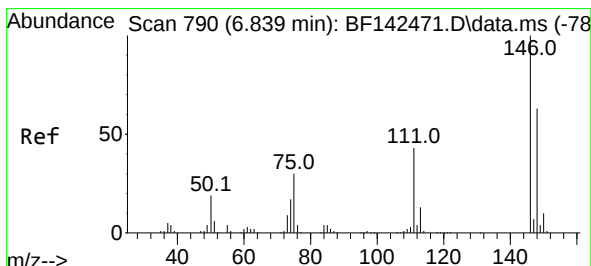
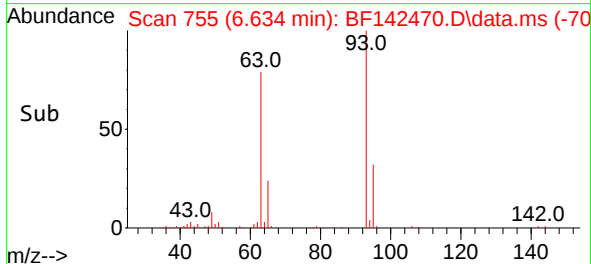
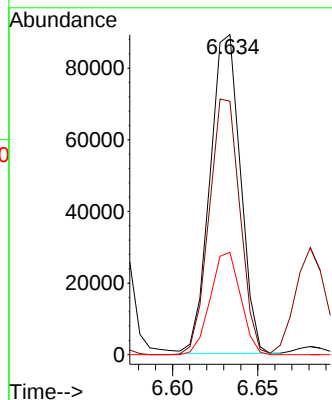
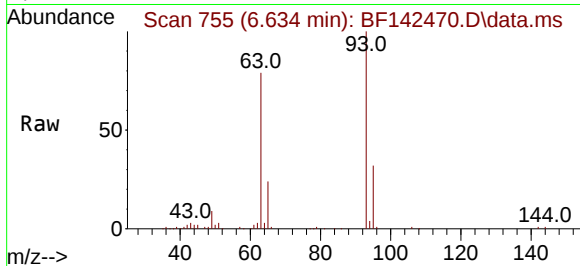




#11
bis(2-Chloroethyl)ether
Concen: 20.187 ng
RT: 6.634 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

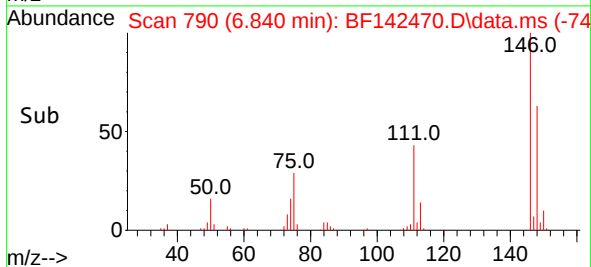
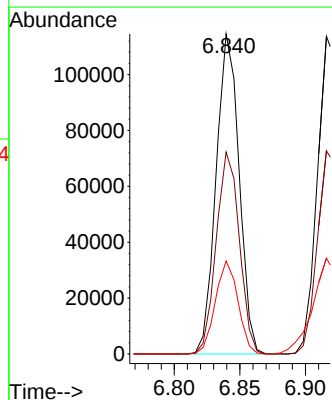
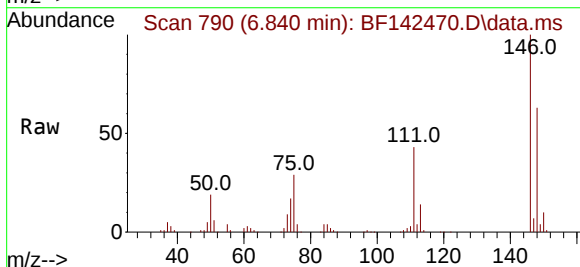
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

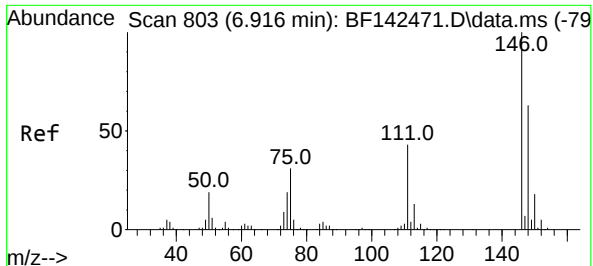
Tgt Ion: 93 Resp: 110538
Ion Ratio Lower Upper
93 100
63 79.2 60.2 100.2
95 32.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 20.414 ng
RT: 6.840 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:146 Resp: 139347
Ion Ratio Lower Upper
146 100
148 63.1 50.6 75.8
75 29.0 23.8 35.6

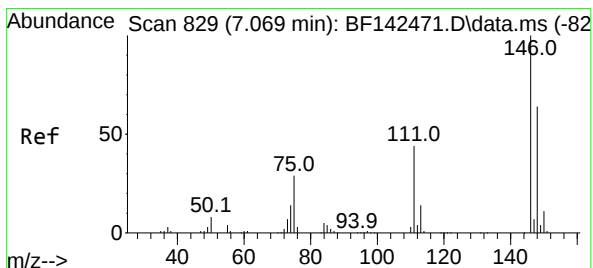
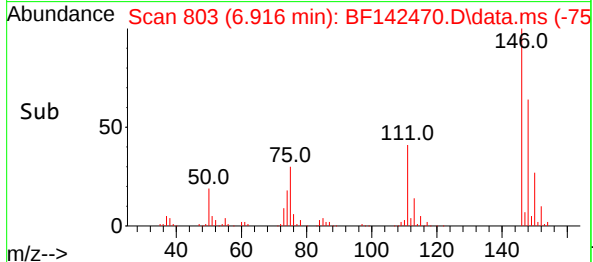
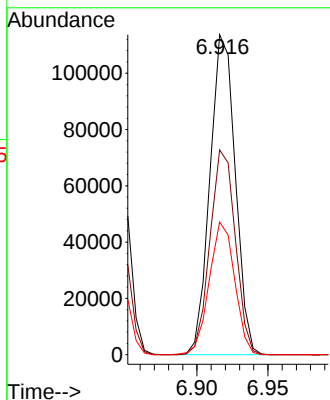
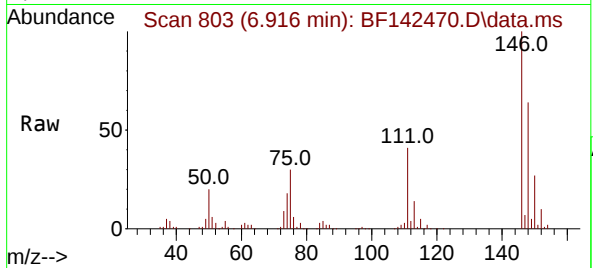




#13
1,4-Dichlorobenzene
Concen: 20.515 ng
RT: 6.916 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

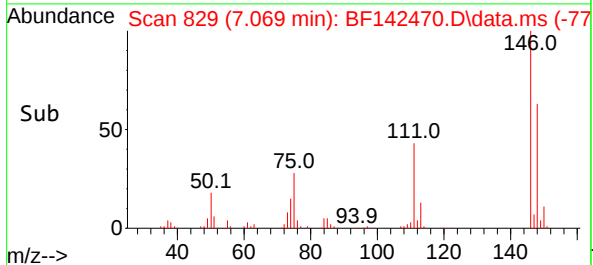
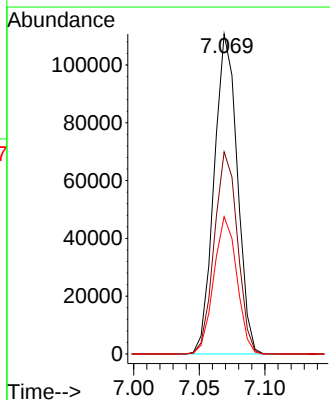
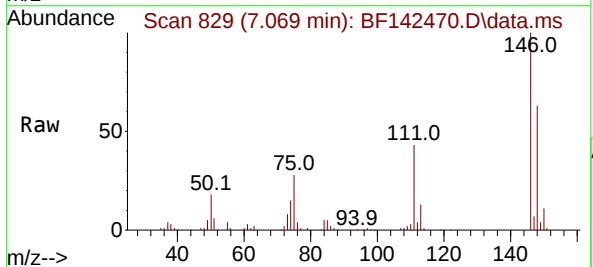
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

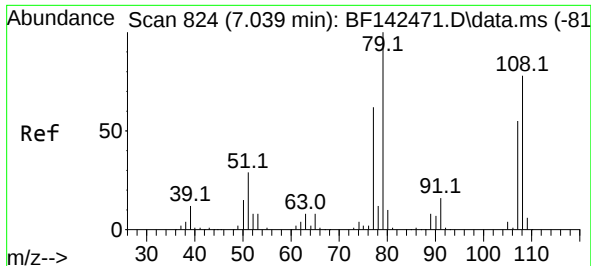
Tgt Ion:146 Resp: 141061
Ion Ratio Lower Upper
146 100
148 64.0 50.4 75.6
111 41.4 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 20.647 ng
RT: 7.069 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:146 Resp: 135845
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.4
111 42.9 35.0 52.6

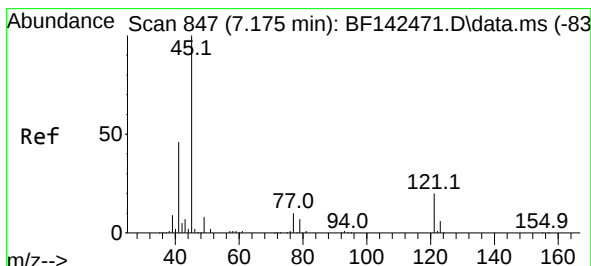
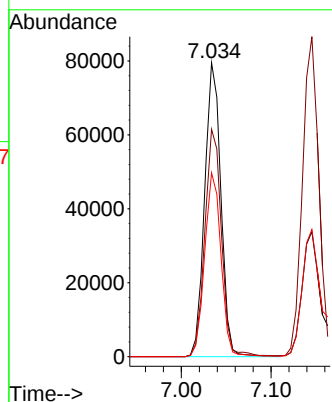
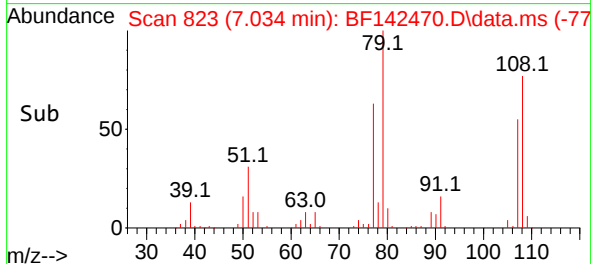
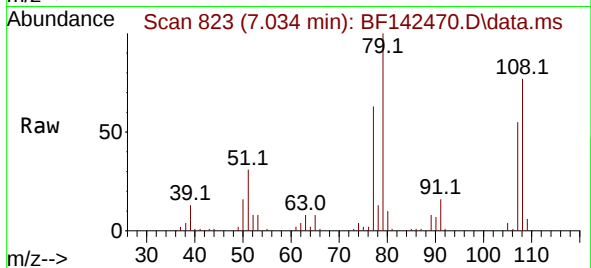




#15
Benzyl Alcohol
Concen: 20.030 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

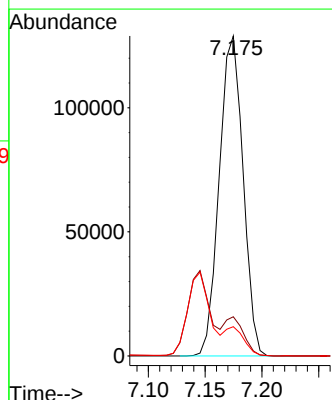
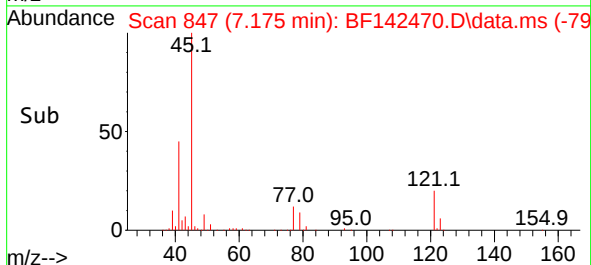
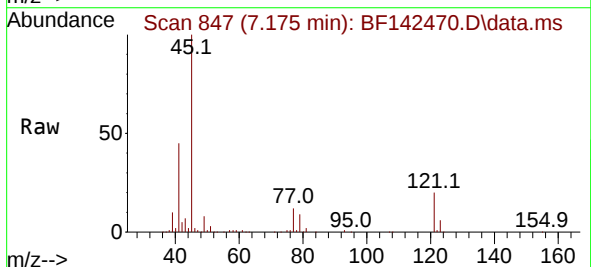
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

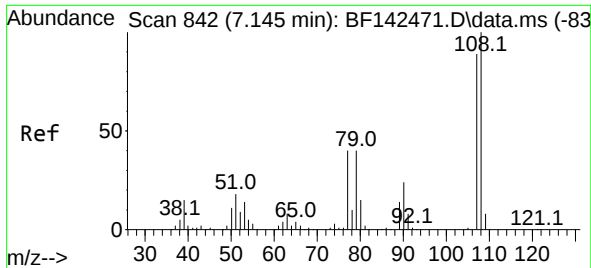
Tgt Ion: 79 Resp: 100072
Ion Ratio Lower Upper
79 100
108 77.4 62.1 93.1
77 62.5 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.408 ng
RT: 7.175 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion: 45 Resp: 187668
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.0
79 9.2 0.0 29.2

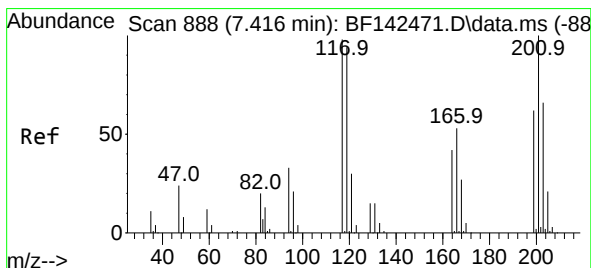
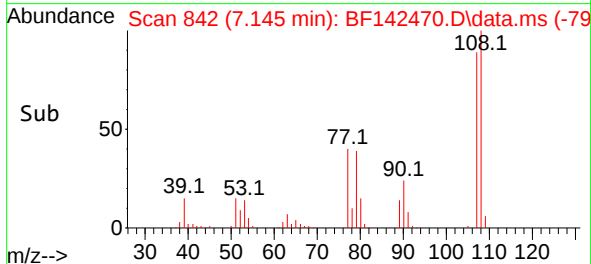
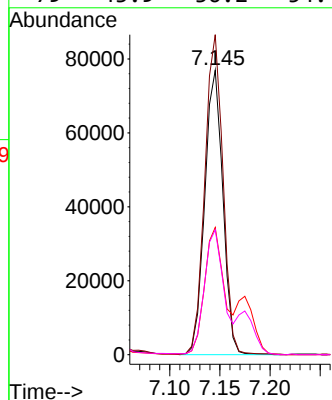
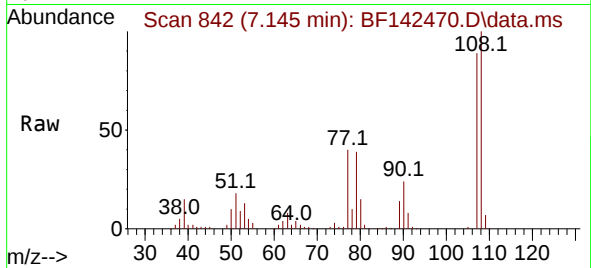




#17
2-Methylphenol
Concen: 20.326 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

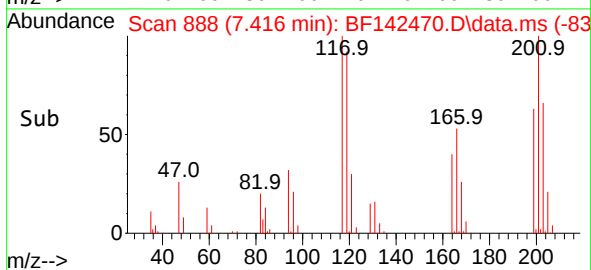
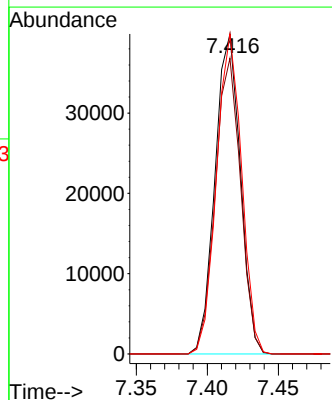
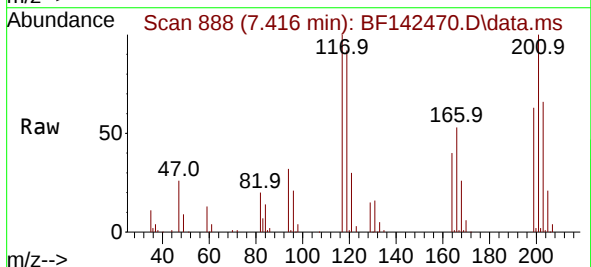
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

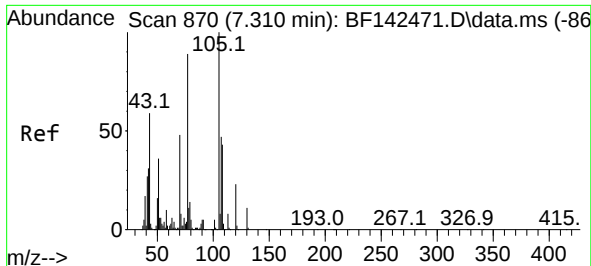
Tgt Ion:	107	Resp:	97077
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.2	135.2
77	44.7	36.1	54.1
79	43.9	36.2	54.4



#18
Hexachloroethane
Concen: 20.617 ng
RT: 7.416 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:	117	Resp:	49500
Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.6	114.8
201	99.9	81.3	121.9





#19

n-Nitroso-di-n-propylamine

Concen: 20.328 ng

RT: 7.304 min Scan# 8

Delta R.T. -0.023 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 85172

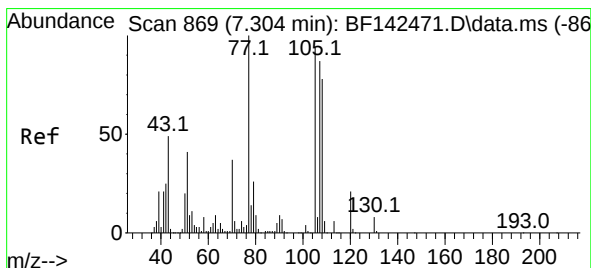
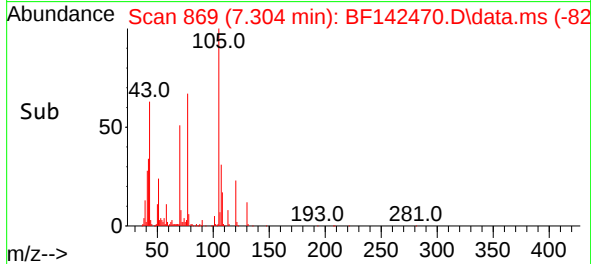
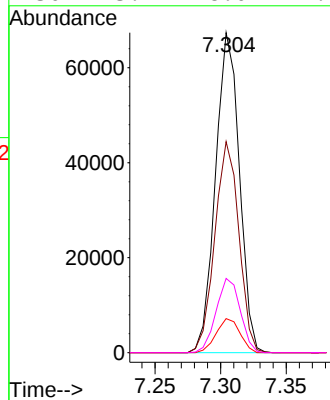
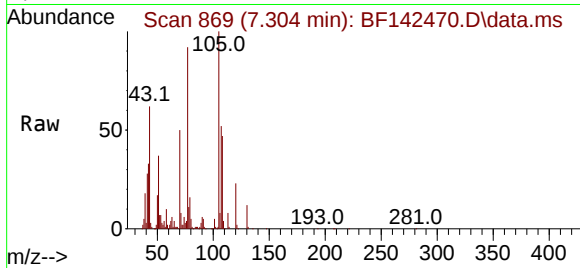
Ion Ratio Lower Upper

70 100

42 66.0 52.4 78.6

101 10.7 7.8 11.8

130 23.2 18.0 27.0



#20

3+4-Methylphenols

Concen: 20.685 ng

RT: 7.298 min Scan# 868

Delta R.T. -0.012 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

Tgt Ion:107 Resp: 126511

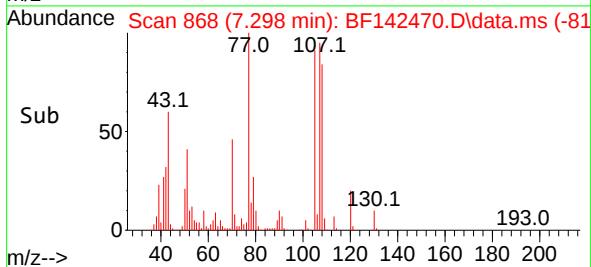
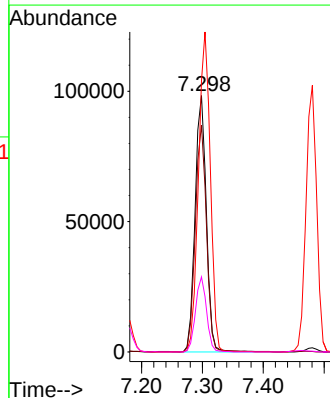
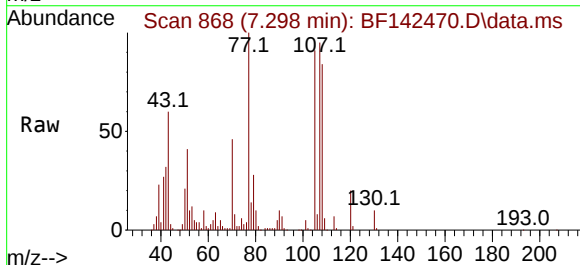
Ion Ratio Lower Upper

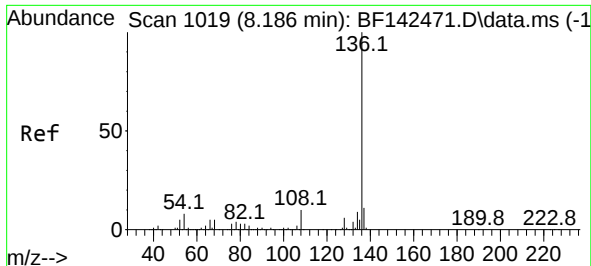
107 100

108 88.5 70.4 110.4

77 105.7 95.4 135.4

79 29.3 9.9 49.9

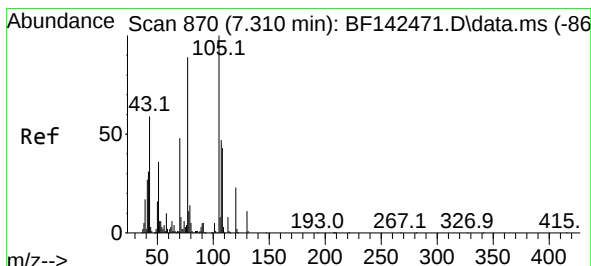
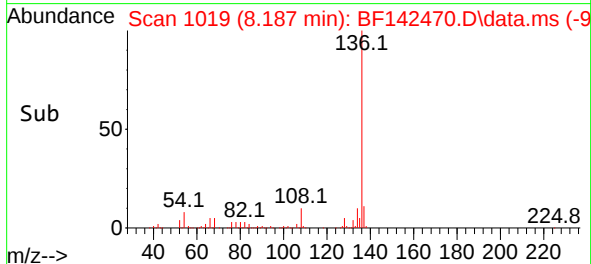
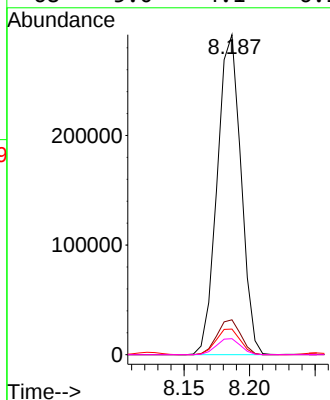
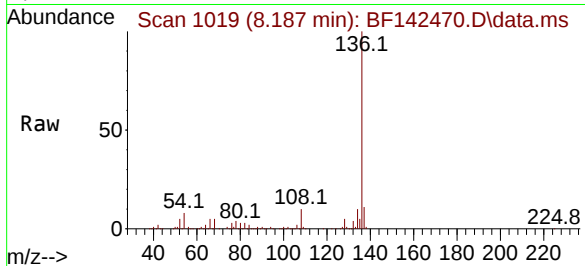




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

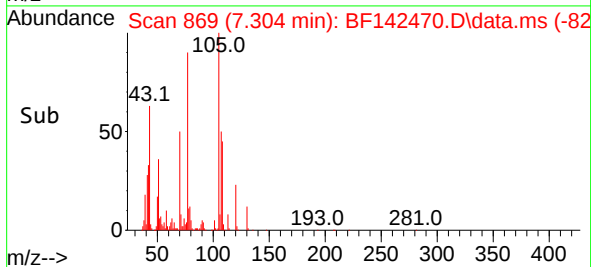
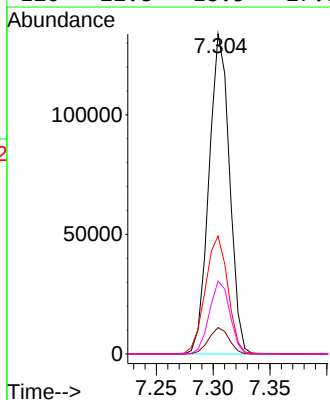
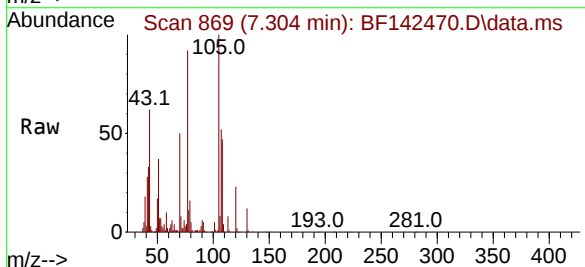
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

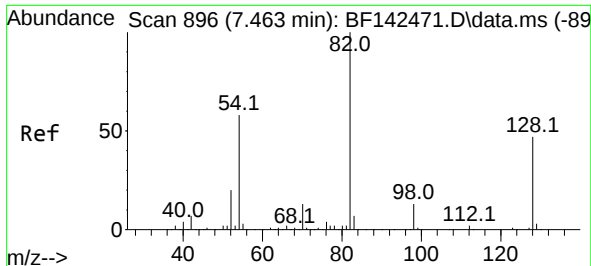
Tgt Ion:136 Resp: 367495
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.0 6.6 10.0
68 5.0 4.1 6.1



#22
Acetophenone
Concen: 20.741 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:105 Resp: 168730
Ion Ratio Lower Upper
105 100
71 8.2 6.4 9.6
51 36.9 28.6 42.8
120 22.8 18.5 27.7

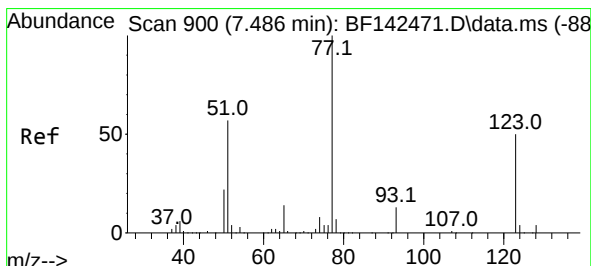
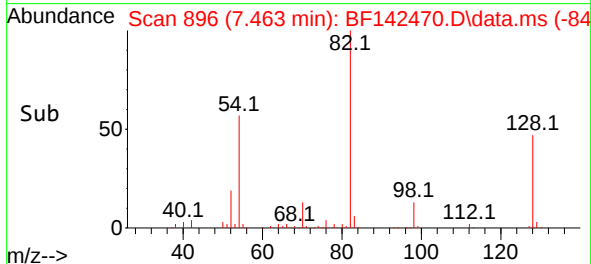
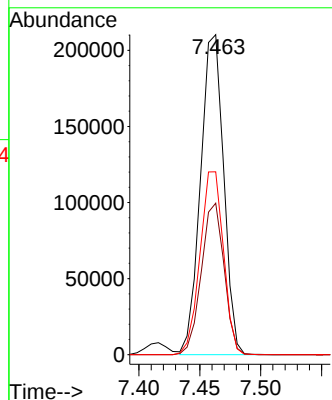
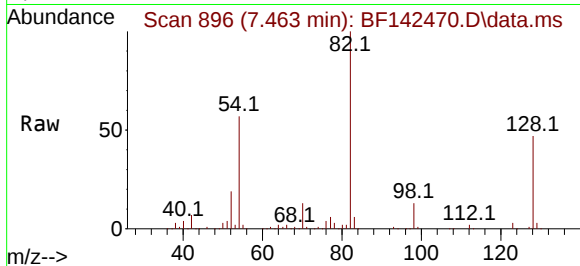




#23
Nitrobenzene-d5
Concen: 41.326 ng
RT: 7.463 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

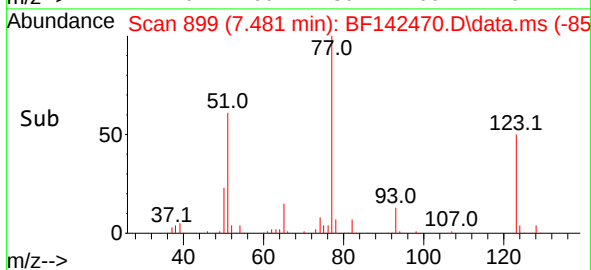
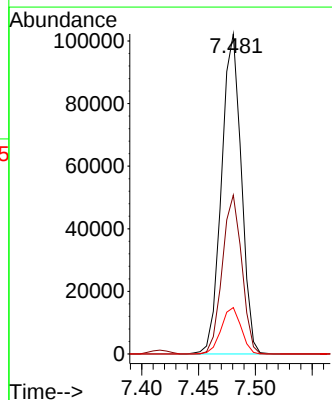
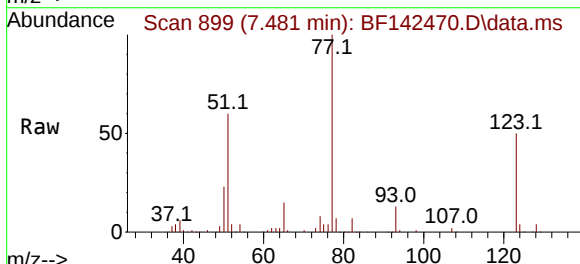
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

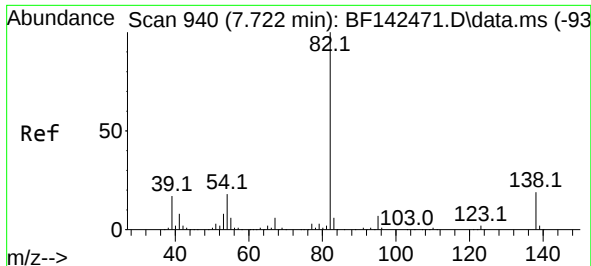
Tgt Ion: 82 Resp: 278514
Ion Ratio Lower Upper
82 100
128 47.3 37.4 56.2
54 57.2 46.6 70.0



#24
Nitrobenzene
Concen: 20.433 ng
RT: 7.481 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion: 77 Resp: 124202
Ion Ratio Lower Upper
77 100
123 49.6 40.6 61.0
65 14.5 11.4 17.2

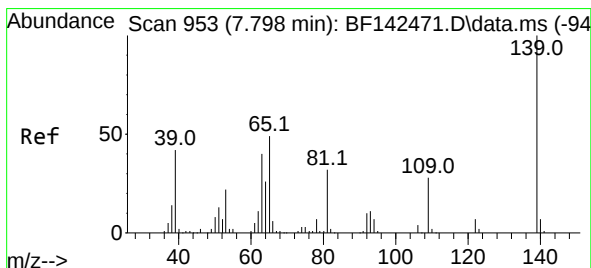
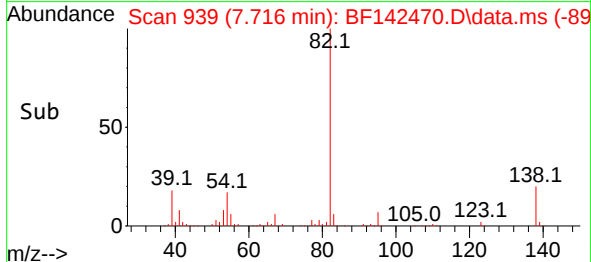
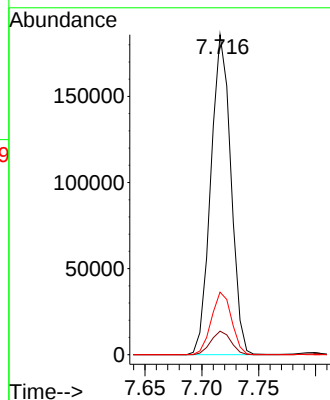
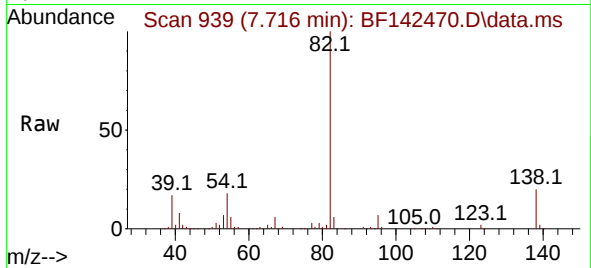




#25
Isophorone
Concen: 20.225 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

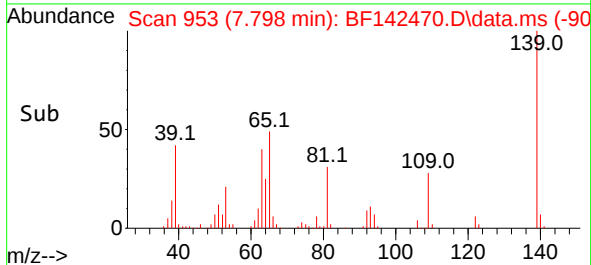
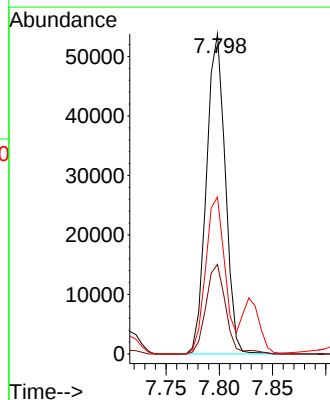
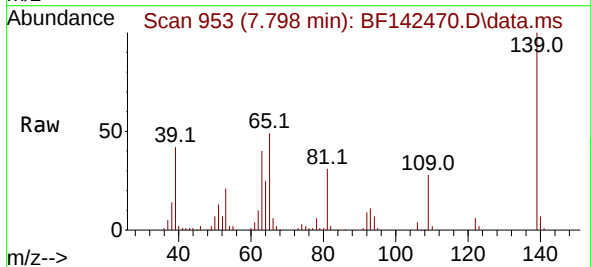
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

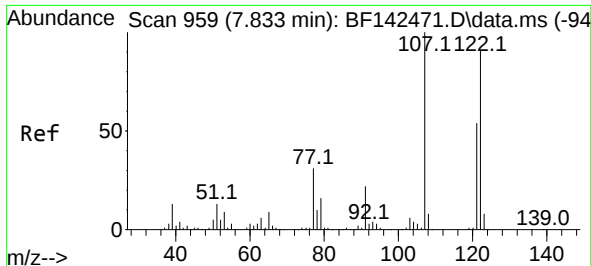
Tgt Ion: 82 Resp: 227891
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 19.6 15.5 23.3



#26
2-Nitrophenol
Concen: 20.361 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:139 Resp: 66130
Ion Ratio Lower Upper
139 100
109 28.0 22.6 33.8
65 49.1 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 20.412 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

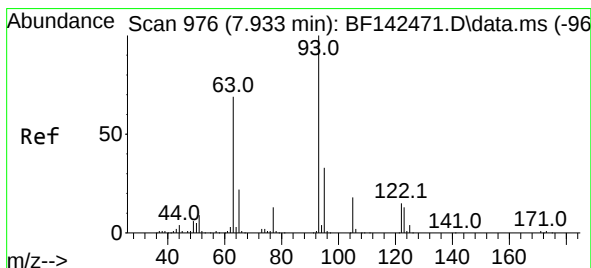
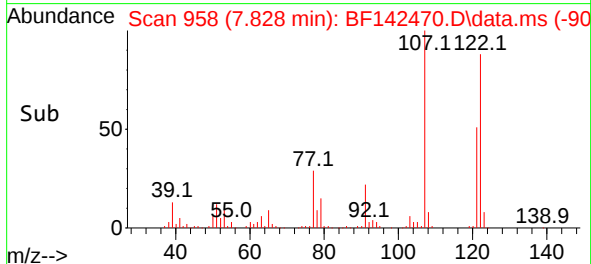
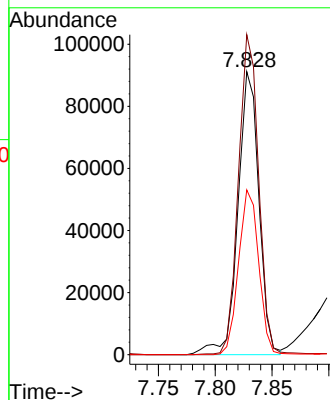
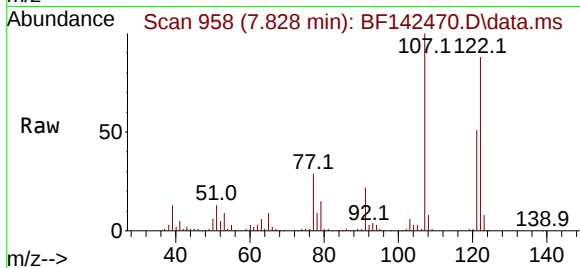
Tgt Ion:122 Resp: 116913

Ion Ratio Lower Upper

122 100

107 113.0 88.1 132.1

121 58.2 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 20.593 ng

RT: 7.928 min Scan# 975

Delta R.T. -0.012 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

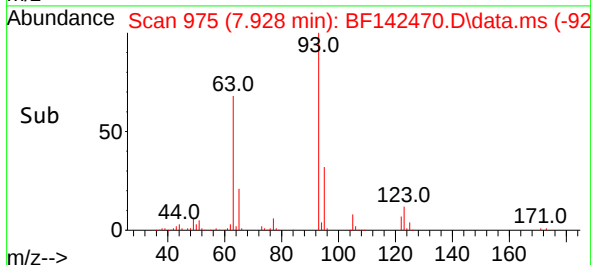
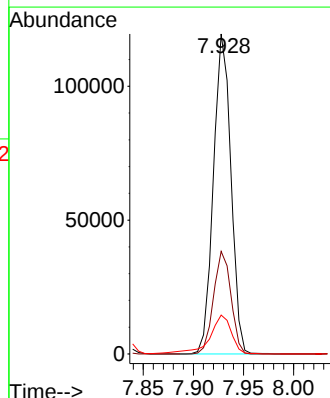
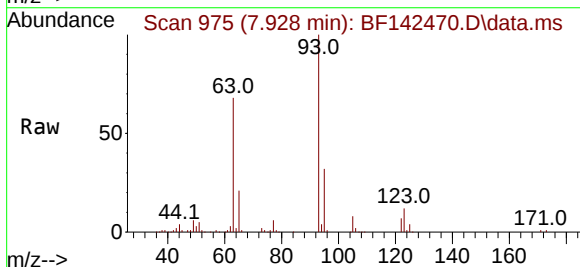
Tgt Ion: 93 Resp: 144952

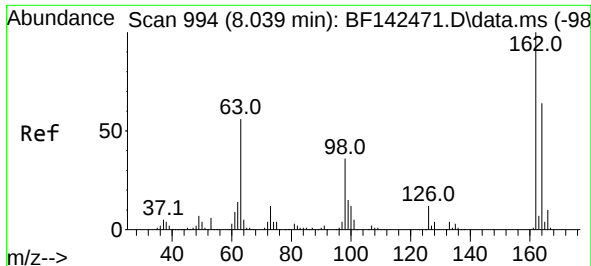
Ion Ratio Lower Upper

93 100

95 32.0 26.4 39.6

123 12.2 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 20.462 ng

RT: 8.034 min Scan# 994

Delta R.T. -0.012 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

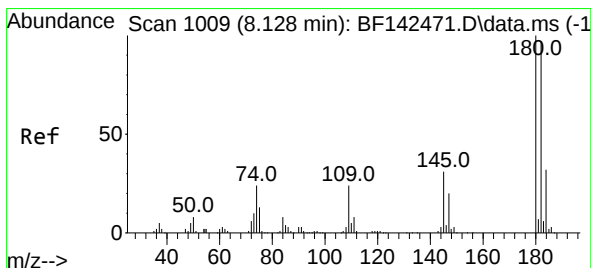
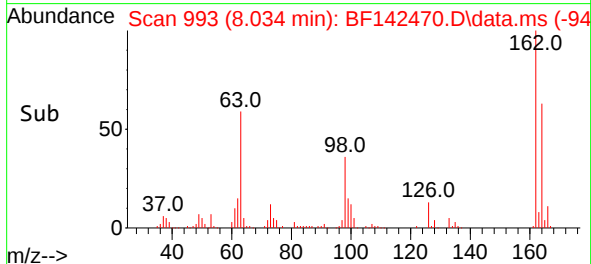
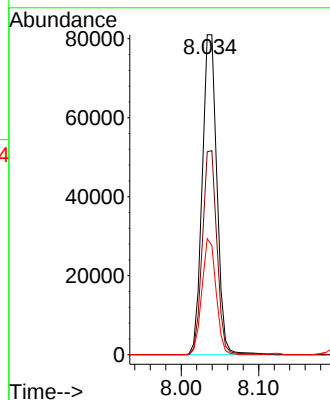
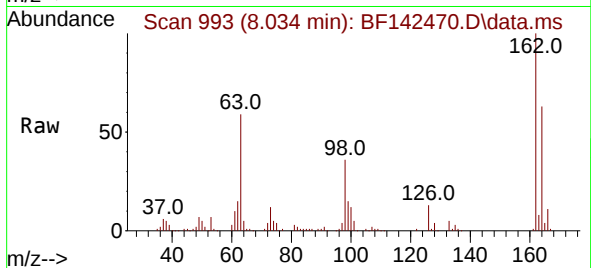
Tgt Ion:162 Resp: 106584

Ion Ratio Lower Upper

162 100

164 63.4 43.7 83.7

98 36.3 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 20.638 ng

RT: 8.122 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

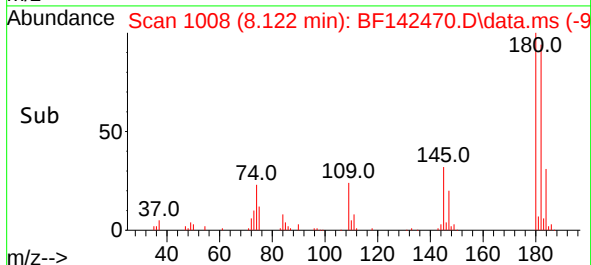
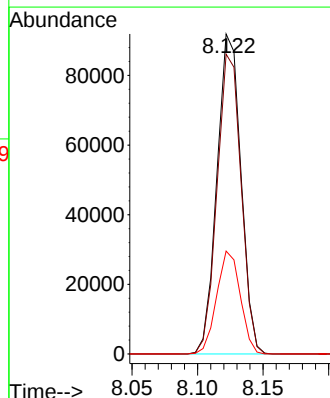
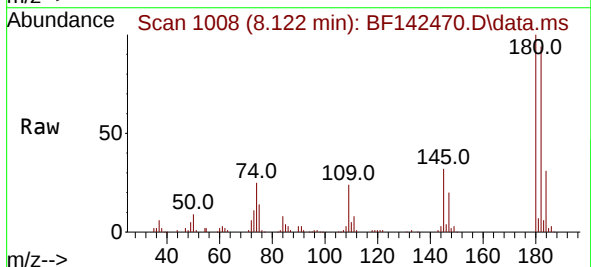
Tgt Ion:180 Resp: 116666

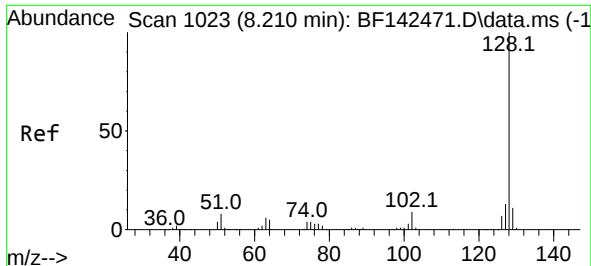
Ion Ratio Lower Upper

180 100

182 93.7 78.0 117.0

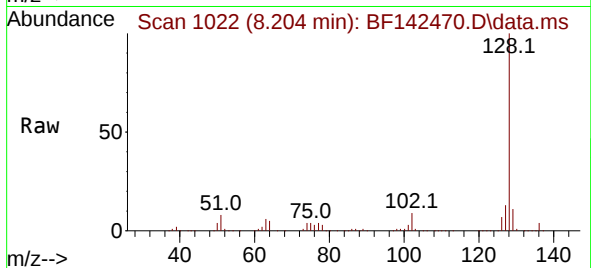
145 32.2 25.0 37.6



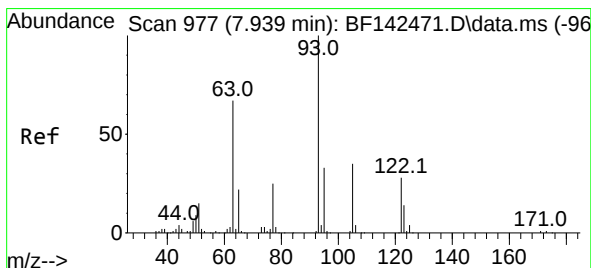
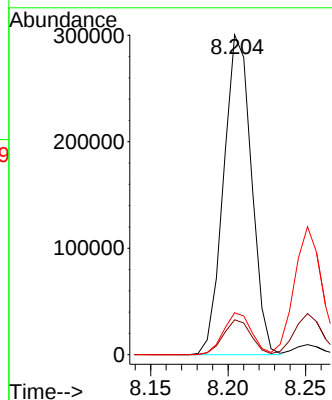
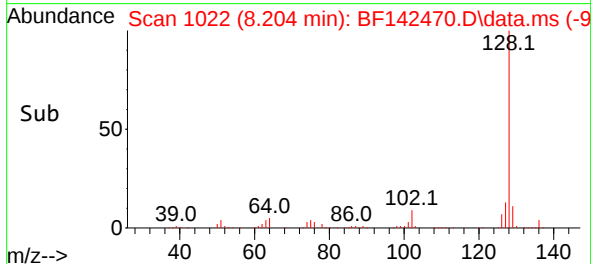


#31
Naphthalene
Concen: 20.713 ng
RT: 8.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

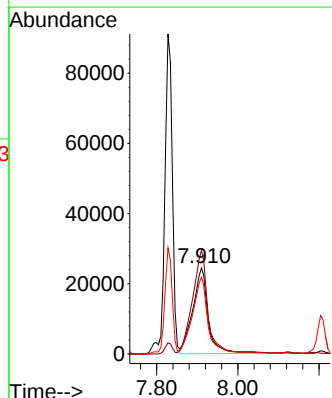
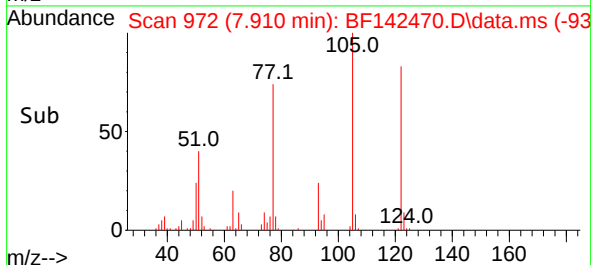
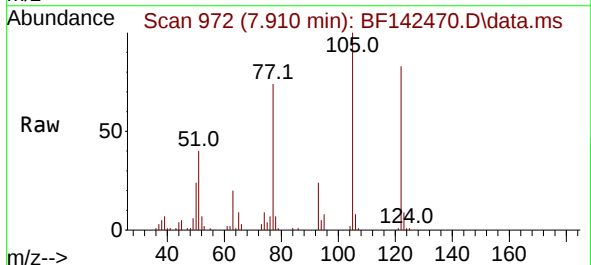


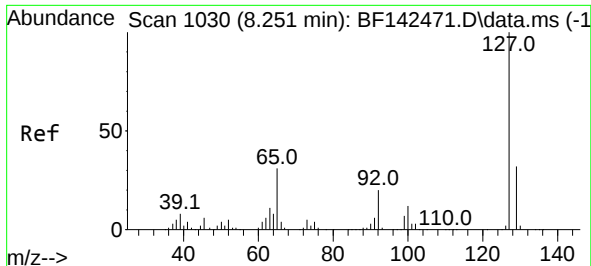
Tgt Ion:128 Resp: 374799
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 18.586 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.065 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:122 Resp: 64801
Ion Ratio Lower Upper
122 100
105 120.5 101.7 141.7
77 89.3 69.5 109.5





#33
4-Chloroaniline
Concen: 20.853 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

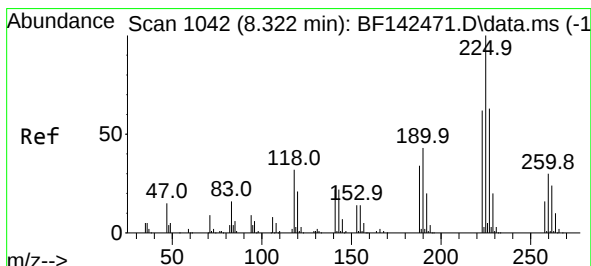
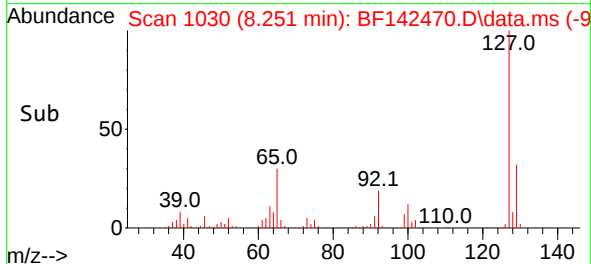
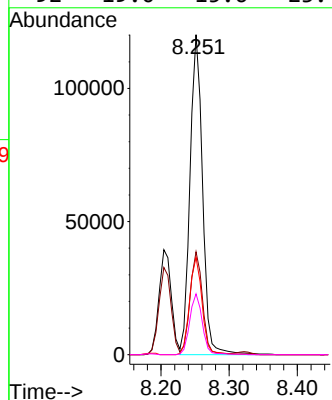
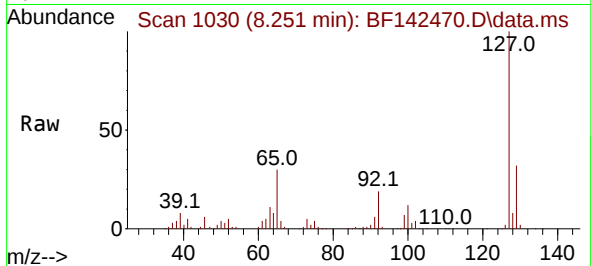
Instrument :

BNA_F

ClientSampleId :

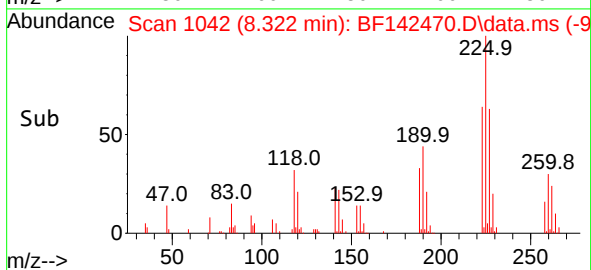
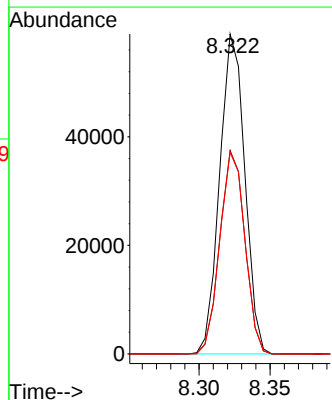
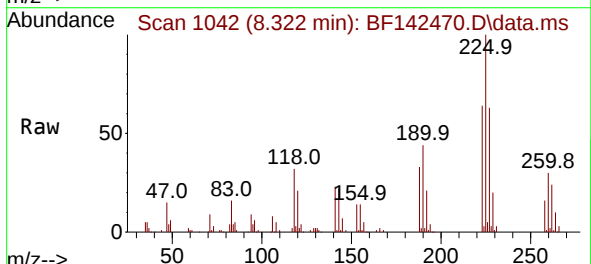
SSTDICC020

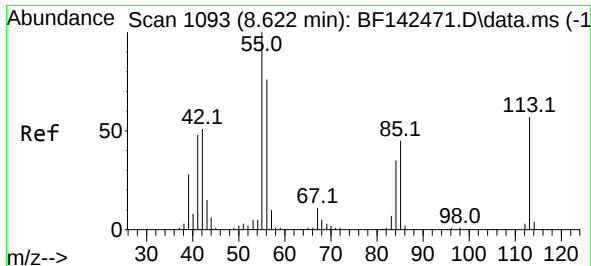
Tgt Ion:127	Resp: 152901
Ion Ratio	Lower Upper
127 100	
129 32.2	26.1 39.1
65 30.4	24.9 37.3
92 19.0	15.6 23.4



#34
Hexachlorobutadiene
Concen: 20.523 ng
RT: 8.322 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:225	Resp: 72441
Ion Ratio	Lower Upper
225 100	
223 63.6	49.7 74.5
227 63.0	50.3 75.5





#35

Caprolactam

Concen: 20.762 ng

RT: 8.598 min Scan# 1089

Delta R.T. -0.047 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

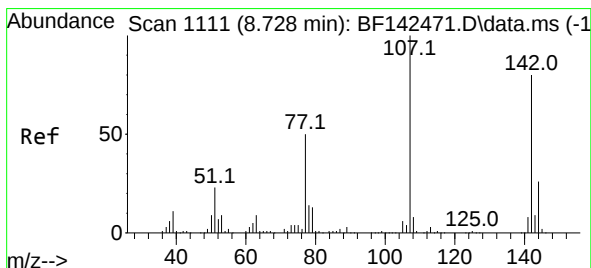
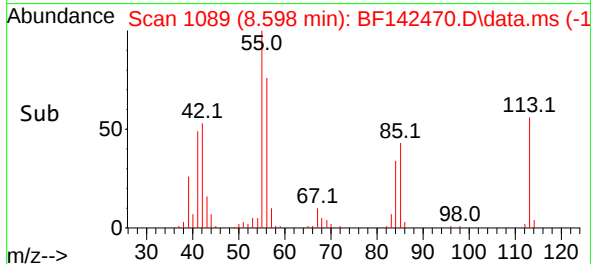
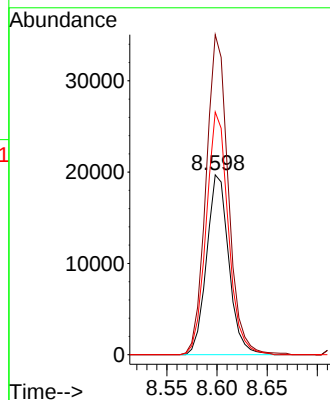
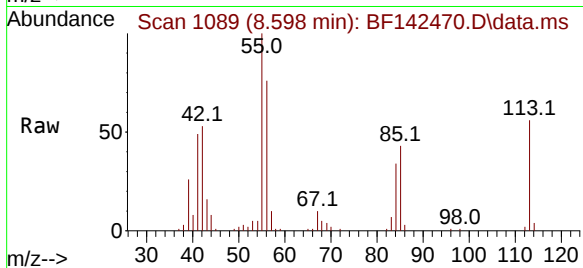
Tgt Ion:113 Resp: 30374

Ion Ratio Lower Upper

113 100

55 178.0 154.7 194.7

56 135.0 113.2 153.2



#36

4-Chloro-3-methylphenol

Concen: 20.567 ng

RT: 8.728 min Scan# 1111

Delta R.T. -0.012 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

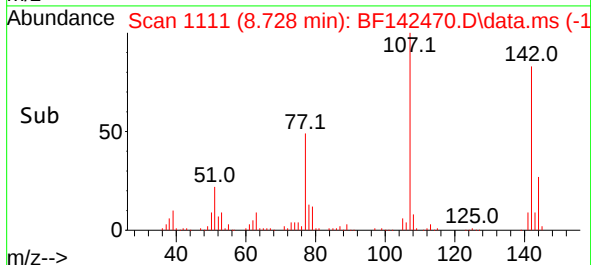
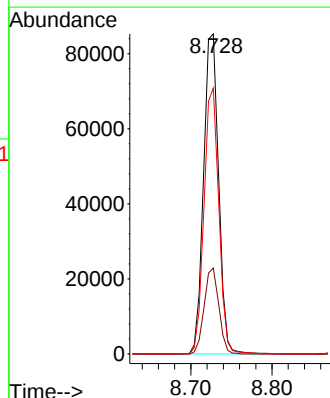
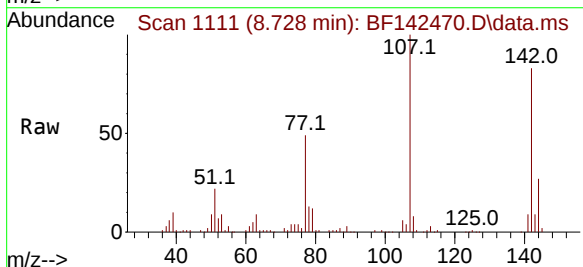
Tgt Ion:107 Resp: 109793

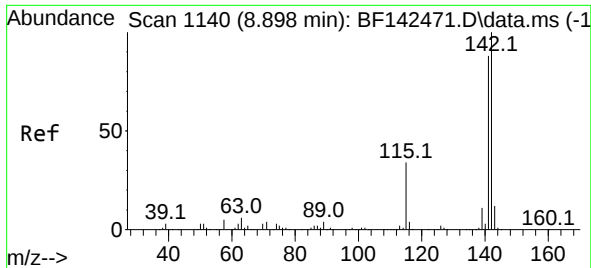
Ion Ratio Lower Upper

107 100

144 26.9 20.9 31.3

142 83.1 64.2 96.2

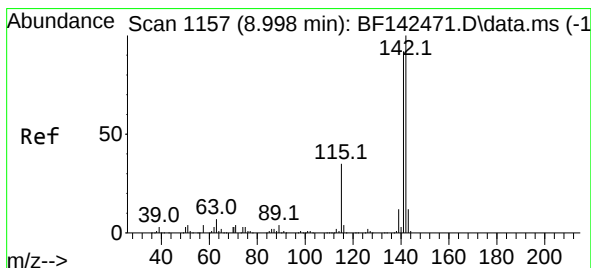
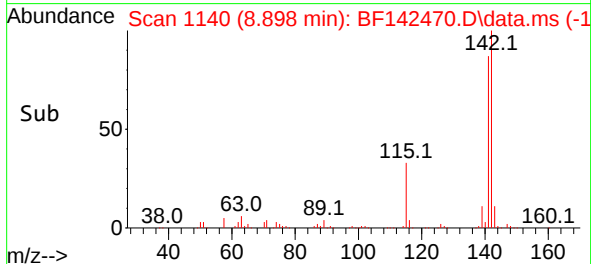
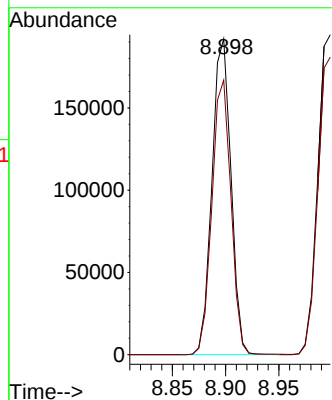
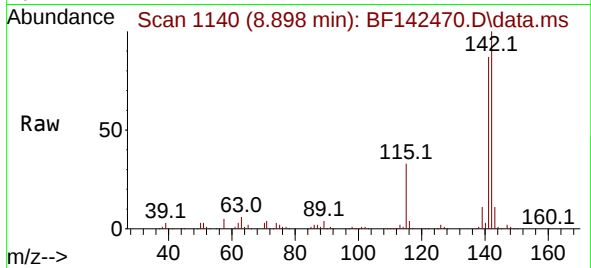




#37
2-Methylnaphthalene
Concen: 20.849 ng
RT: 8.898 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

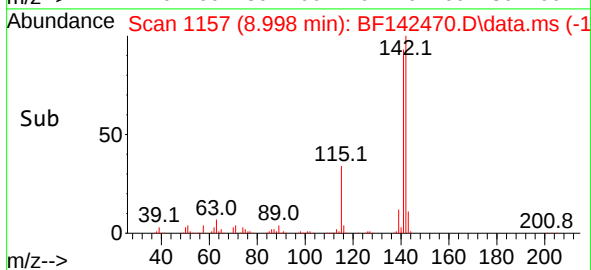
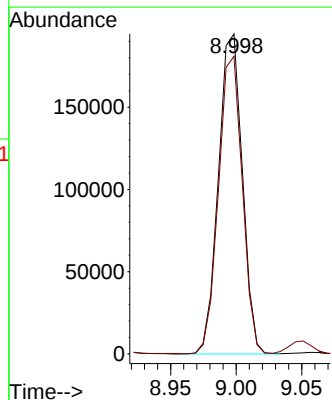
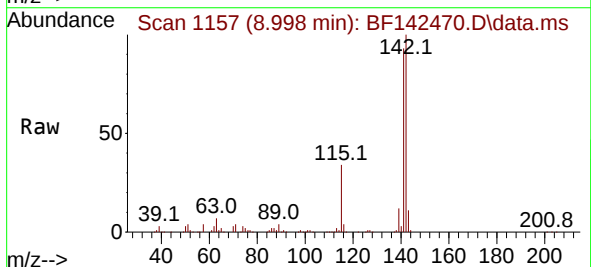
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

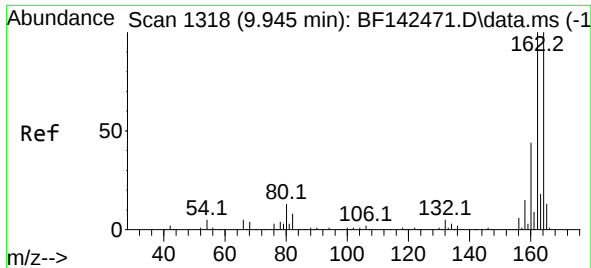
Tgt Ion:142 Resp: 237350
Ion Ratio Lower Upper
142 100
141 86.9 70.7 106.1



#38
1-Methylnaphthalene
Concen: 20.961 ng
RT: 8.998 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:142 Resp: 246831
Ion Ratio Lower Upper
142 100
141 93.0 73.4 110.2

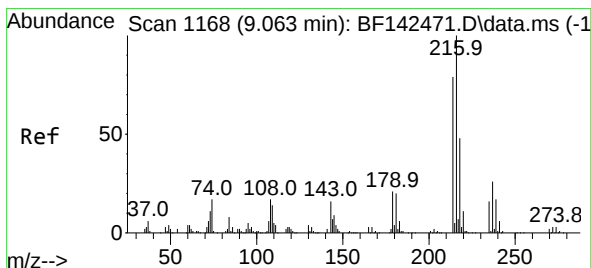
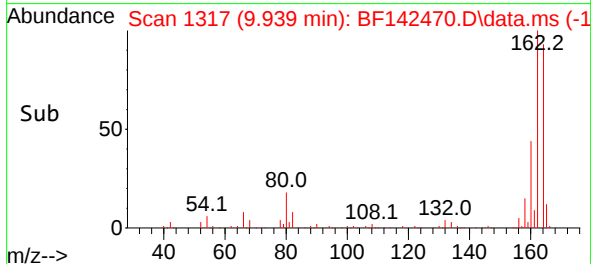
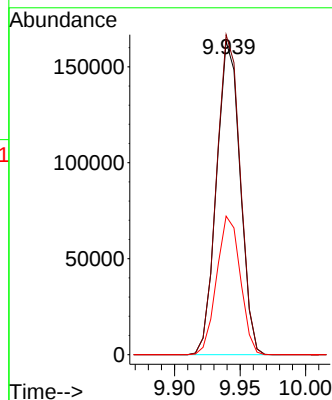
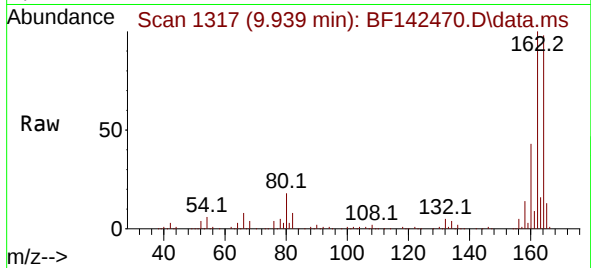




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

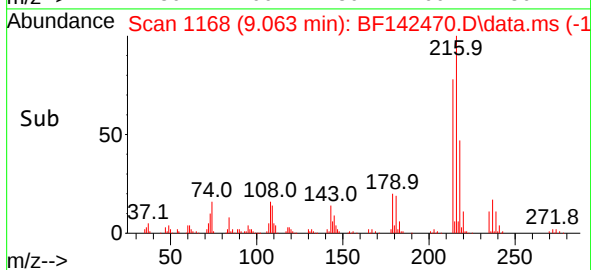
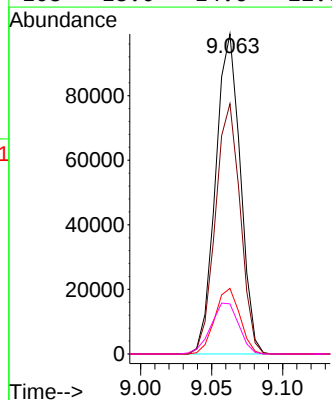
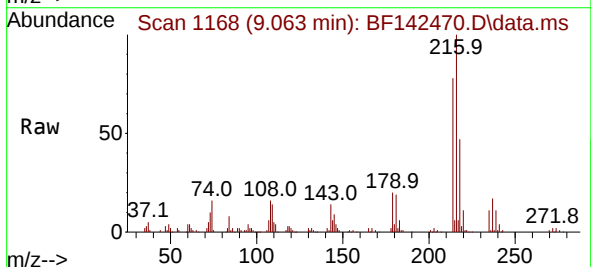
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

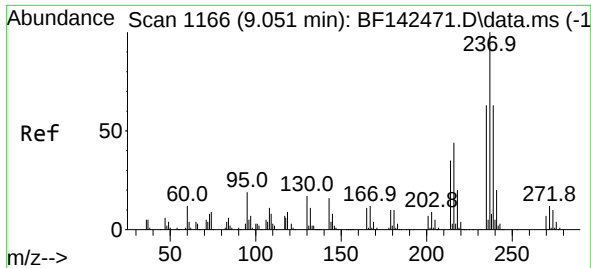
Tgt Ion:164 Resp: 204113
Ion Ratio Lower Upper
164 100
162 102.1 80.2 120.4
160 44.2 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.477 ng
RT: 9.063 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:216 Resp: 119980
Ion Ratio Lower Upper
216 100
214 78.4 62.9 94.3
179 20.7 16.9 25.3
108 18.0 14.6 22.0

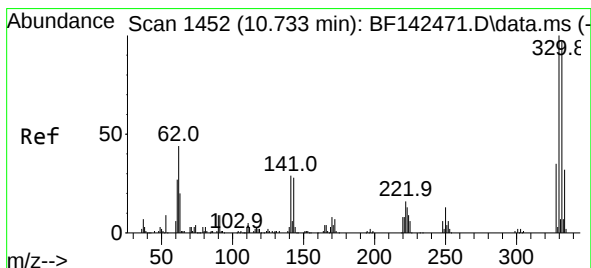
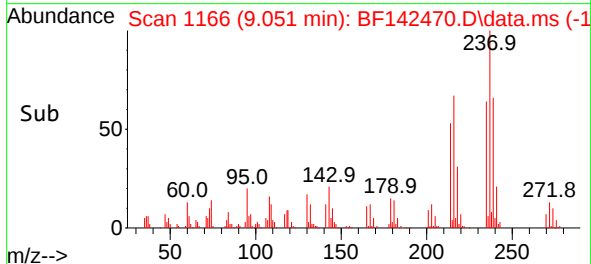
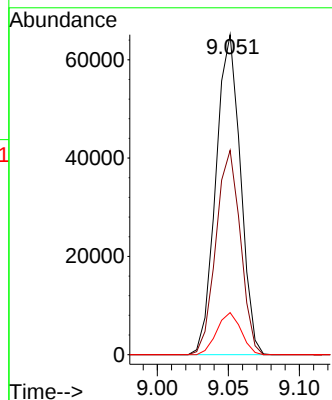
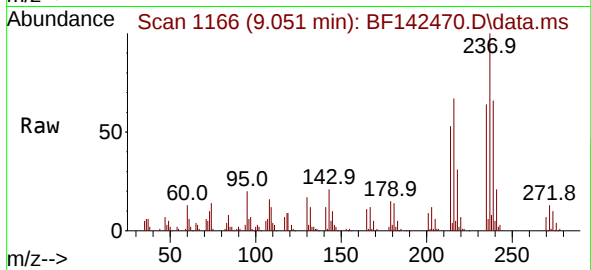




#41
Hexachlorocyclopentadiene
Concen: 19.796 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

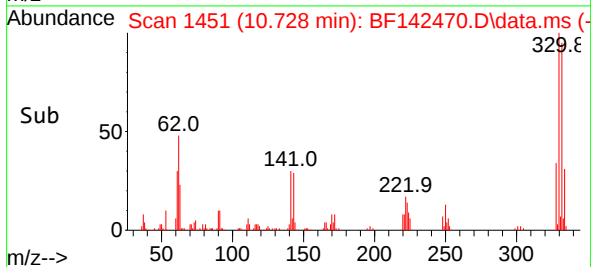
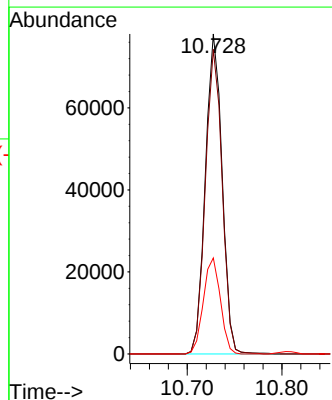
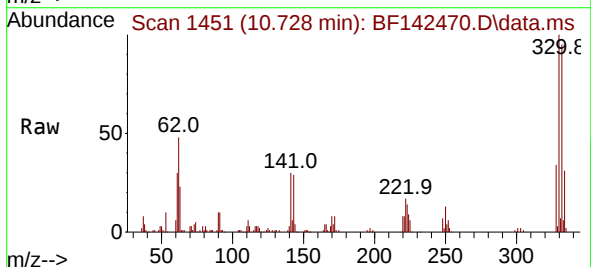
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

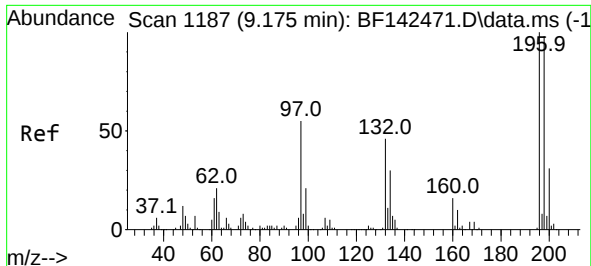
Tgt Ion:237 Resp: 78243
Ion Ratio Lower Upper
237 100
235 63.8 43.3 83.3
272 13.2 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 42.171 ng
RT: 10.728 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:330 Resp: 95535
Ion Ratio Lower Upper
330 100
332 95.2 77.6 116.4
141 30.4 24.6 36.8

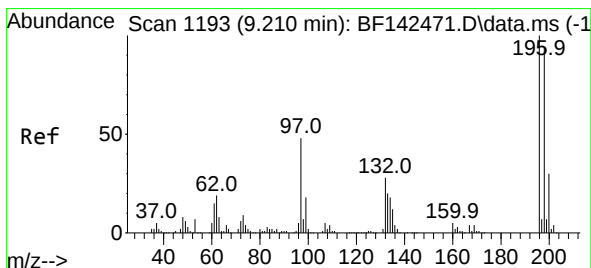
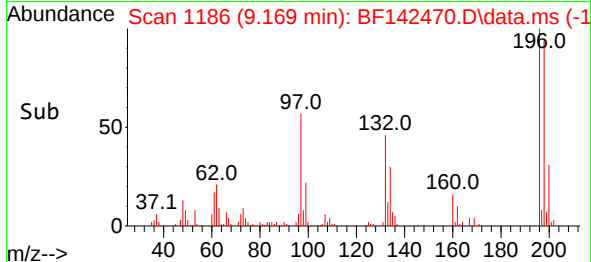
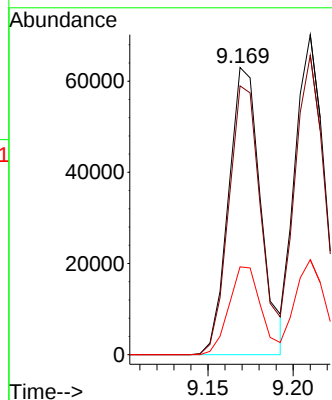
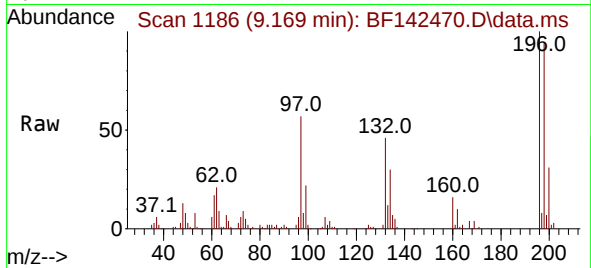




#43
2,4,6-Trichlorophenol
Concen: 20.971 ng
RT: 9.169 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

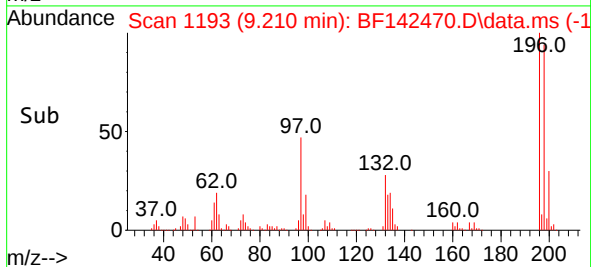
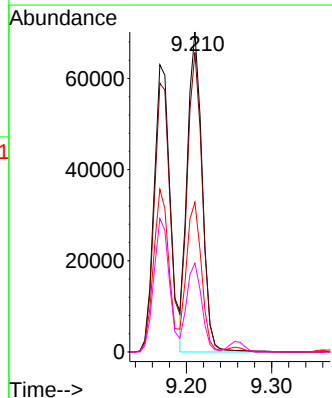
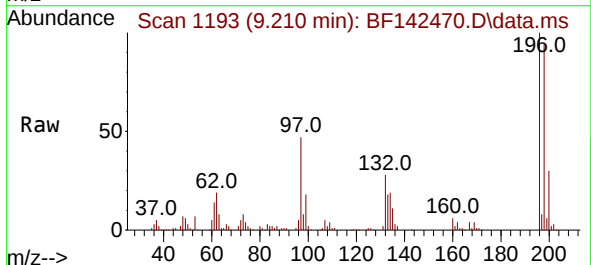
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

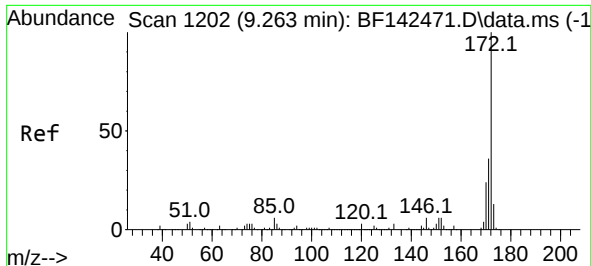
Tgt Ion:196 Resp: 82857
Ion Ratio Lower Upper
196 100
198 93.6 78.8 118.2
200 30.6 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 20.383 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:196 Resp: 84935
Ion Ratio Lower Upper
196 100
198 93.6 75.5 113.3
97 46.8 39.3 58.9
132 27.8 23.3 34.9

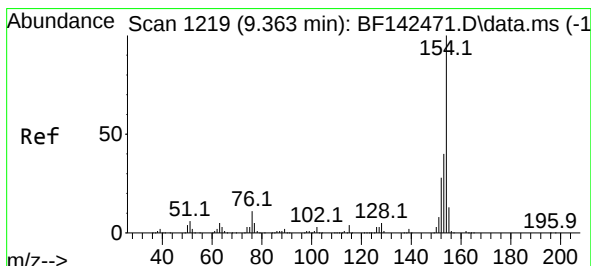
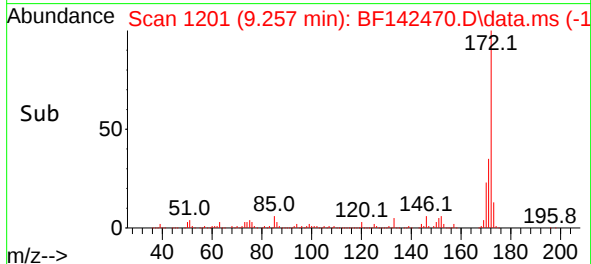
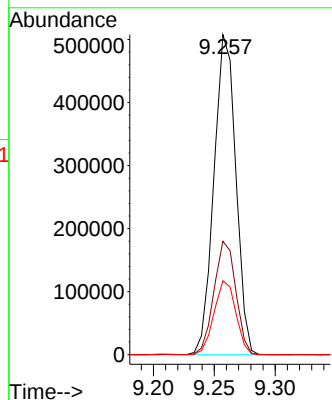
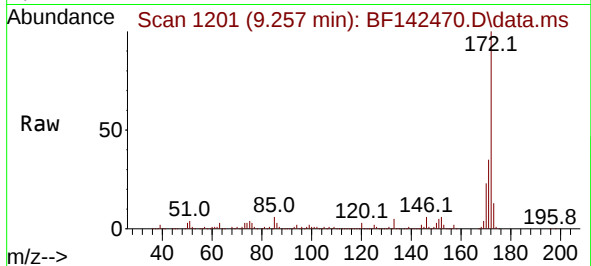




#45
2-Fluorobiphenyl
Concen: 41.799 ng
RT: 9.257 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

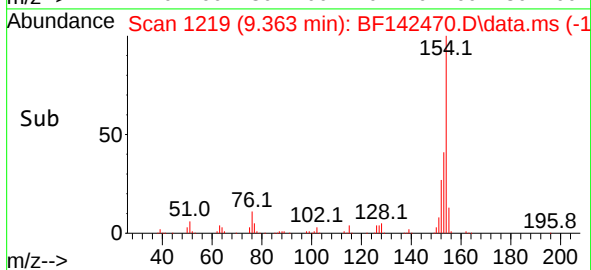
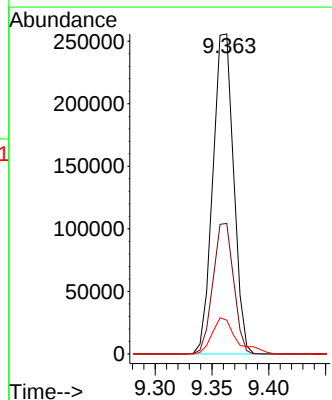
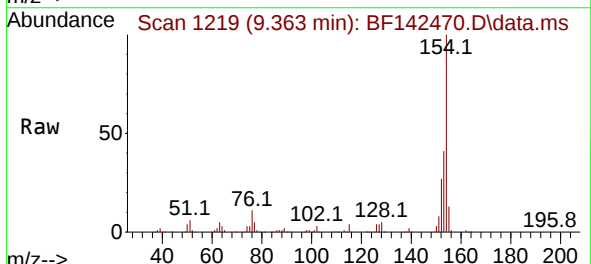
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

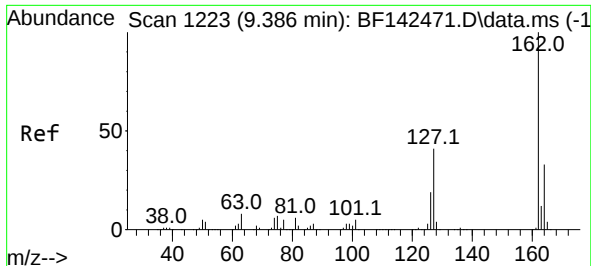
Tgt Ion:172 Resp: 635813
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 23.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 20.553 ng
RT: 9.363 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:154 Resp: 325474
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 10.6 0.0 30.8





#47

2-Chloronaphthalene

Concen: 20.526 ng

RT: 9.386 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

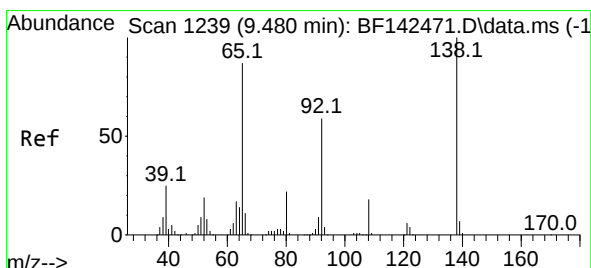
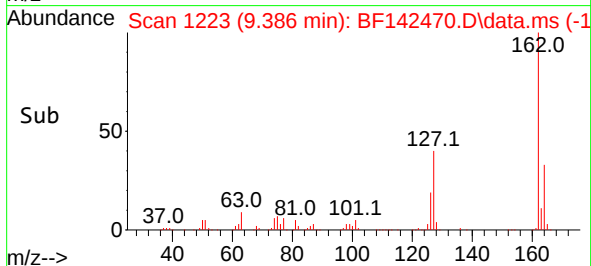
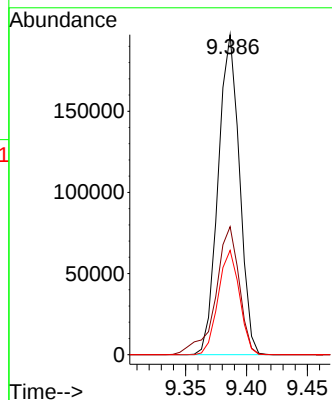
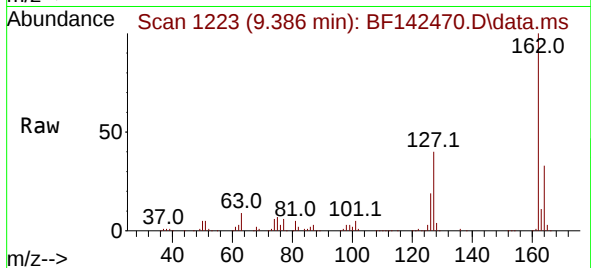
Tgt Ion:162 Resp: 240148

Ion Ratio Lower Upper

162 100

127 40.0 33.5 50.3

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 20.424 ng

RT: 9.475 min Scan# 1238

Delta R.T. -0.011 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

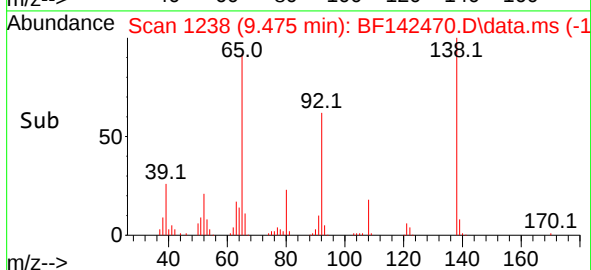
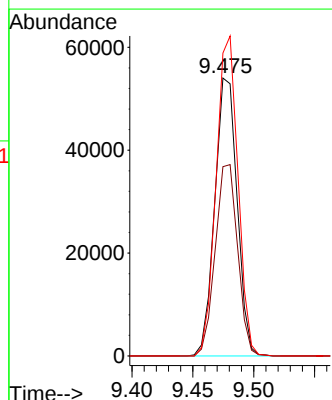
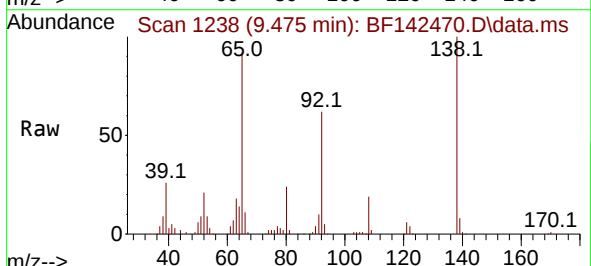
Tgt Ion: 65 Resp: 69068

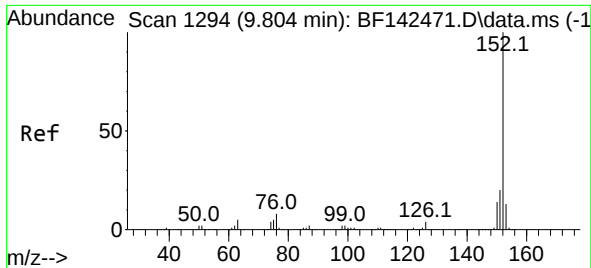
Ion Ratio Lower Upper

65 100

92 68.1 54.4 81.6

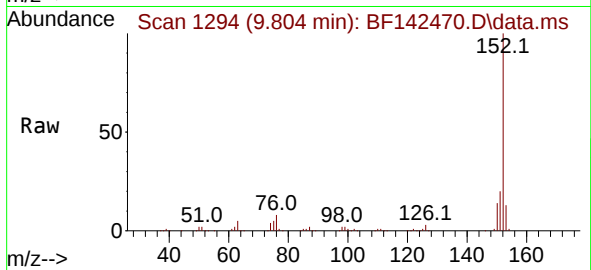
138 109.0 91.4 137.2



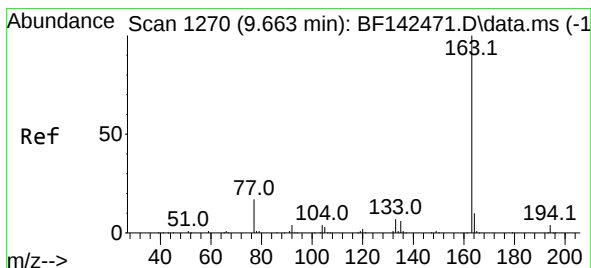
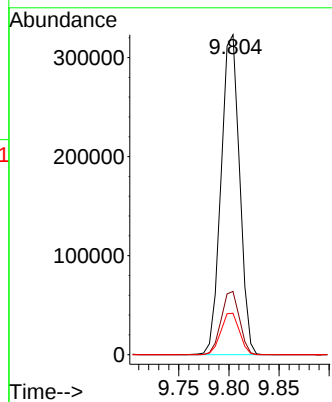
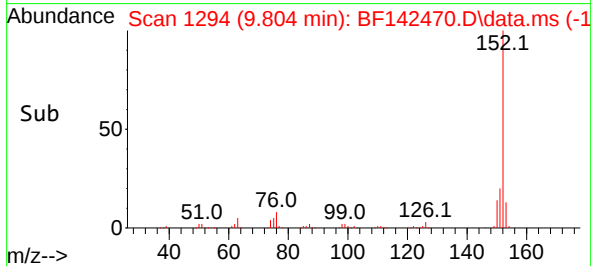


#49
Acenaphthylene
Concen: 20.945 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

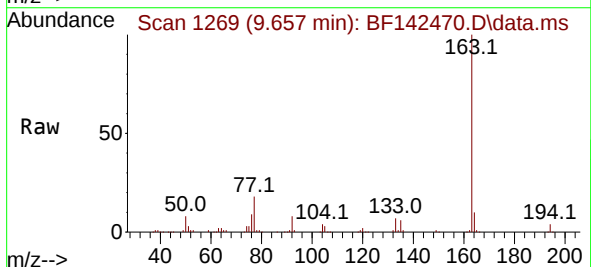
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



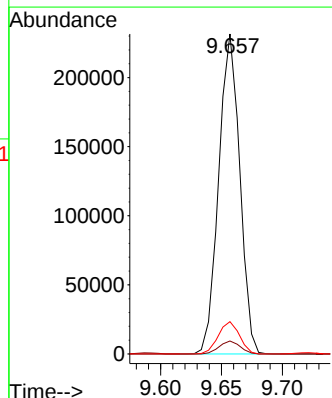
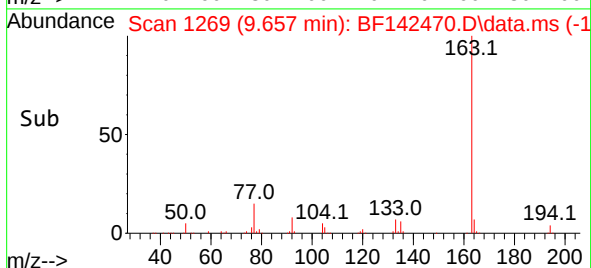
Tgt Ion:152 Resp: 413782
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.0 10.6 15.8

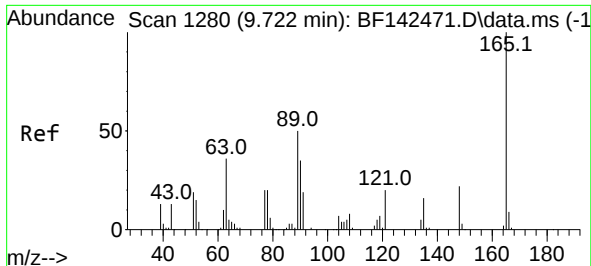


#50
Dimethylphthalate
Concen: 20.724 ng
RT: 9.657 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36



Tgt Ion:163 Resp: 279113
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 8.2 12.4

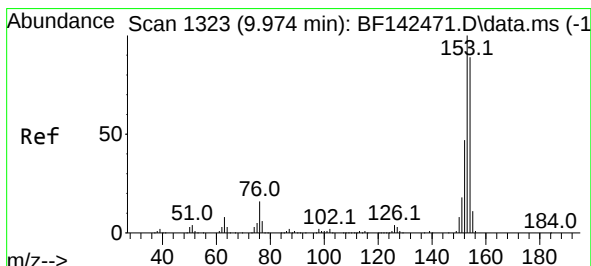
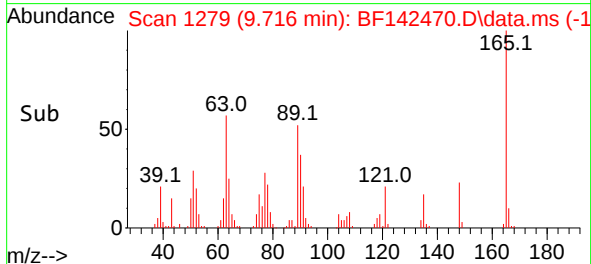
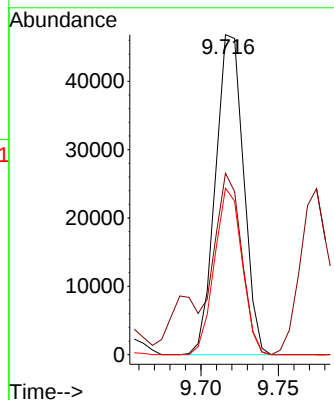
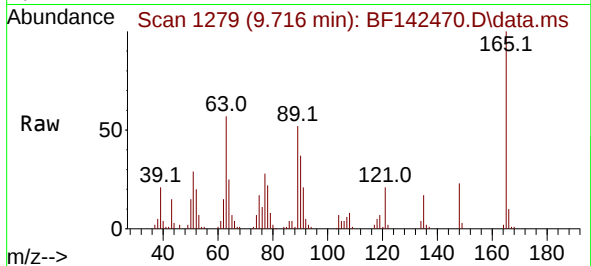




#51
2,6-Dinitrotoluene
Concen: 20.308 ng
RT: 9.716 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

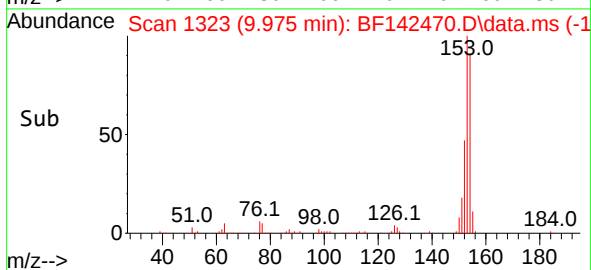
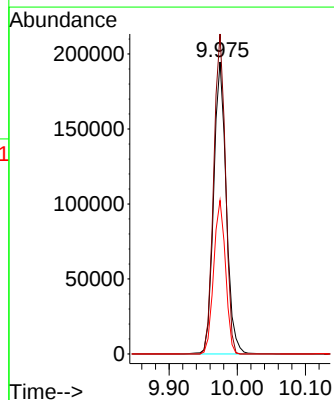
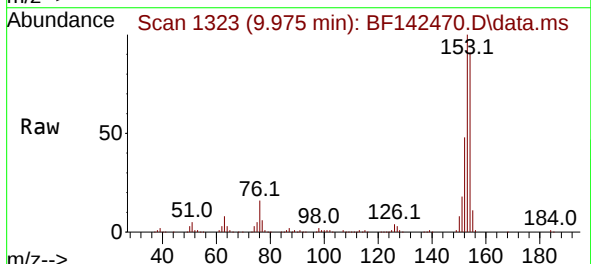
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

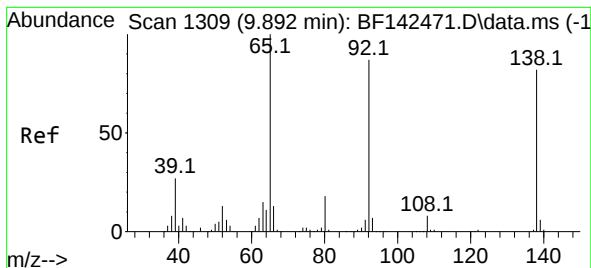
Tgt Ion:165 Resp: 59031
Ion Ratio Lower Upper
165 100
63 56.7 42.9 64.3
89 52.1 40.2 60.4



#52
Acenaphthene
Concen: 20.764 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.005 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:154 Resp: 250487
Ion Ratio Lower Upper
154 100
153 109.6 90.0 135.0
152 52.6 42.6 64.0





#53

3-Nitroaniline

Concen: 21.055 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

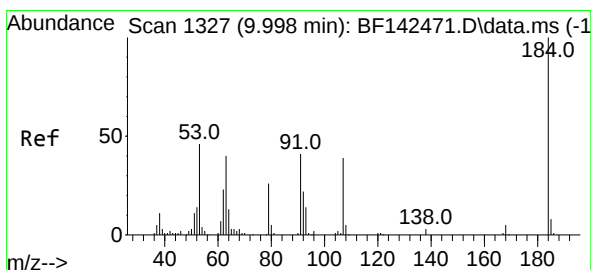
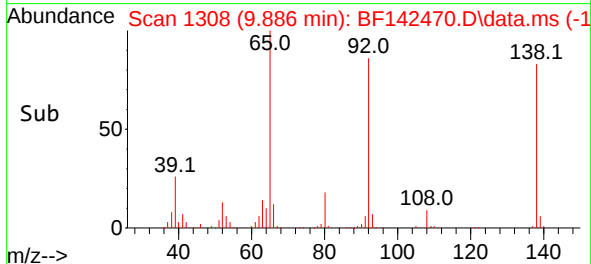
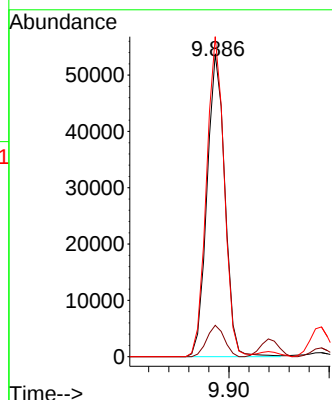
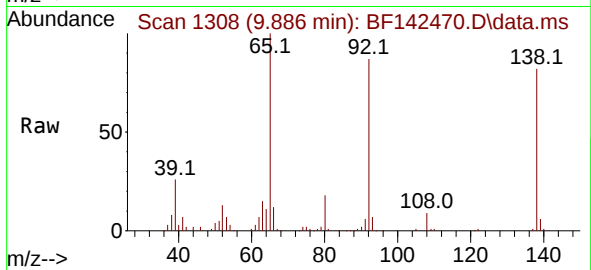
Tgt Ion:138 Resp: 66847

Ion Ratio Lower Upper

138 100

108 10.4 8.1 12.1

92 105.6 85.2 127.8



#54

2,4-Dinitrophenol

Concen: 18.553 ng

RT: 9.992 min Scan# 1326

Delta R.T. -0.012 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

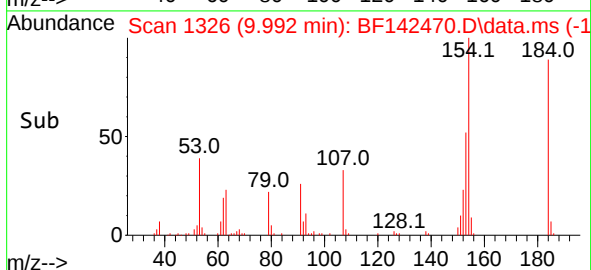
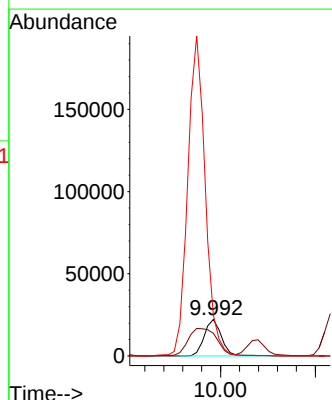
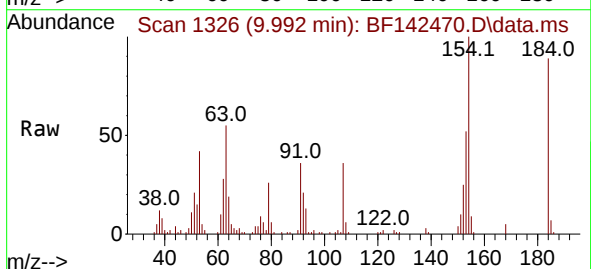
Tgt Ion:184 Resp: 27863

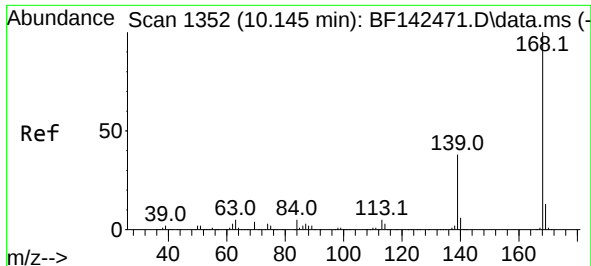
Ion Ratio Lower Upper

184 100

63 62.4 46.3 69.5

154 112.6 56.8 85.2#

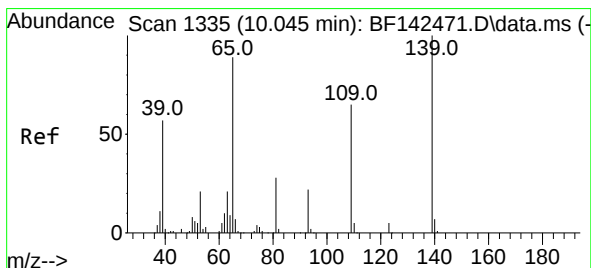
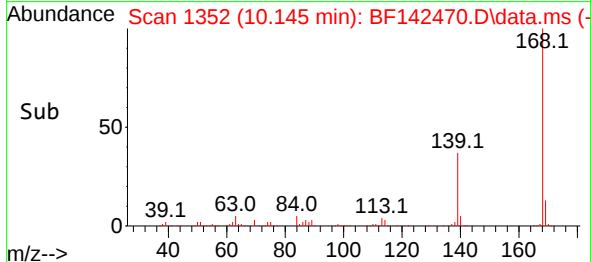
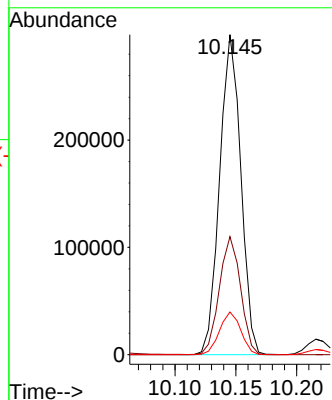
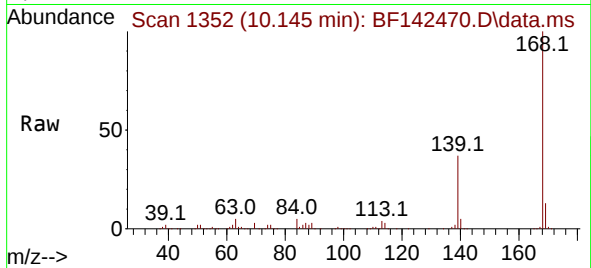




#55
Dibenzofuran
Concen: 20.792 ng
RT: 10.145 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

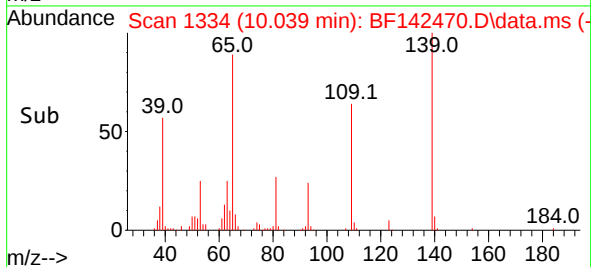
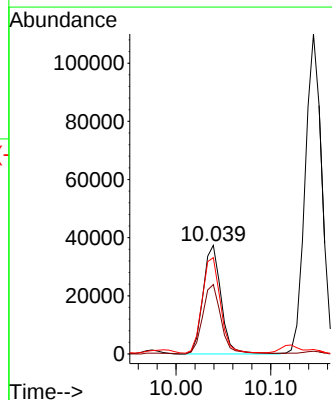
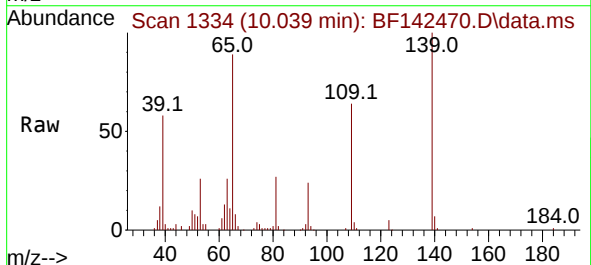
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

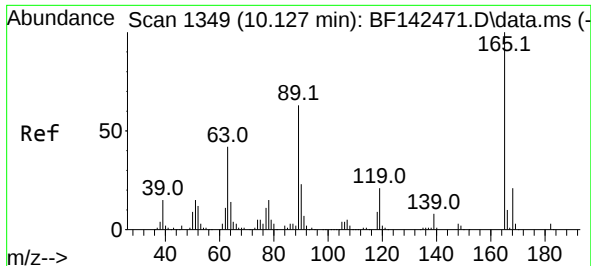
Tgt Ion:168 Resp: 360936
Ion Ratio Lower Upper
168 100
139 36.9 30.2 45.2
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 21.067 ng
RT: 10.039 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:139 Resp: 49352
Ion Ratio Lower Upper
139 100
109 63.9 45.1 85.1
65 88.7 69.7 109.7

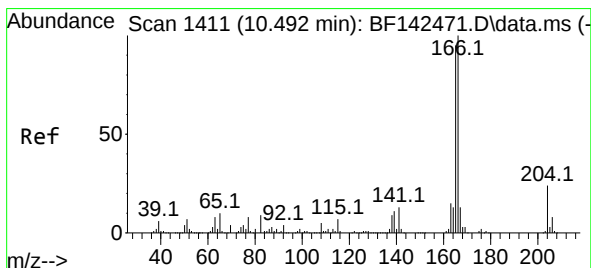
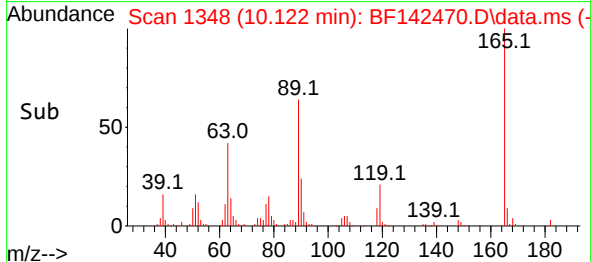
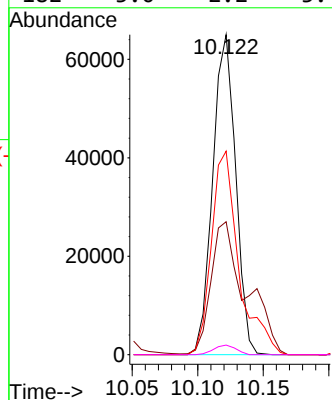
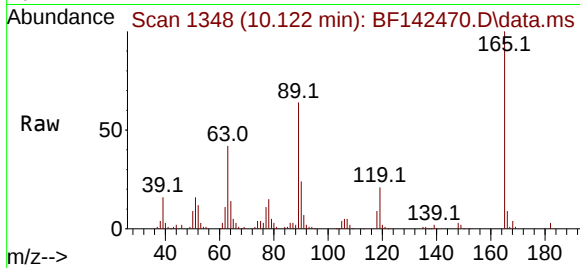




#57
2,4-Dinitrotoluene
Concen: 20.827 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

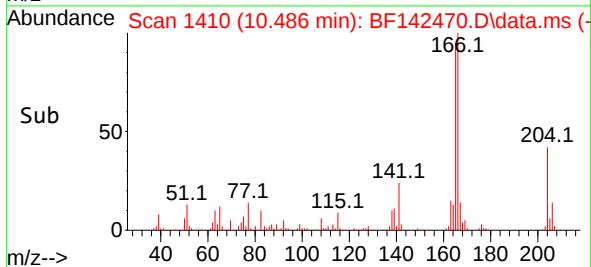
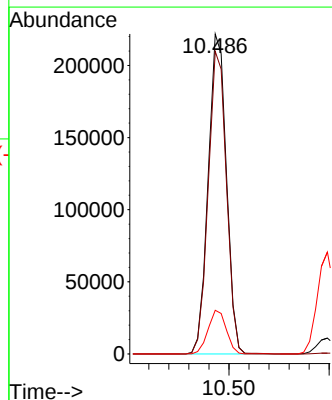
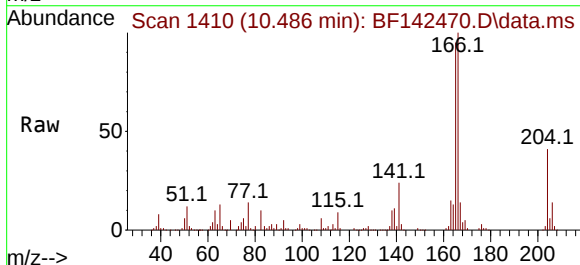
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

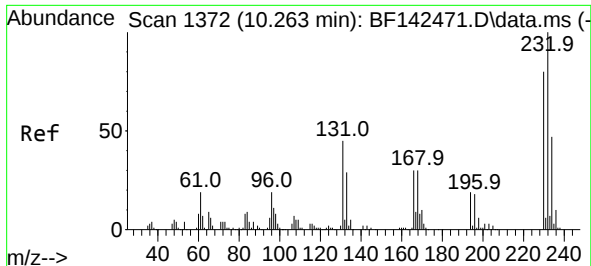
Tgt Ion:165	Resp:	79063
Ion	Ratio	Lower Upper
165	100	
63	41.5	33.6 50.4
89	63.6	50.2 75.4
182	3.0	2.2 3.4



#58
Fluorene
Concen: 20.878 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:166	Resp:	279994
Ion	Ratio	Lower Upper
166	100	
165	94.5	75.8 113.8
167	13.6	10.6 16.0

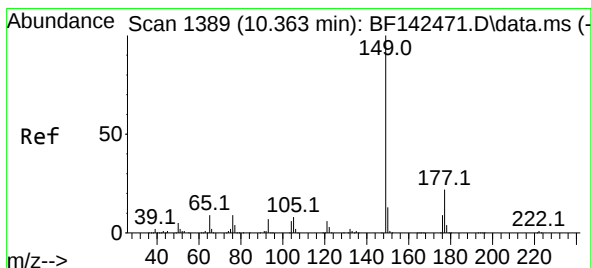
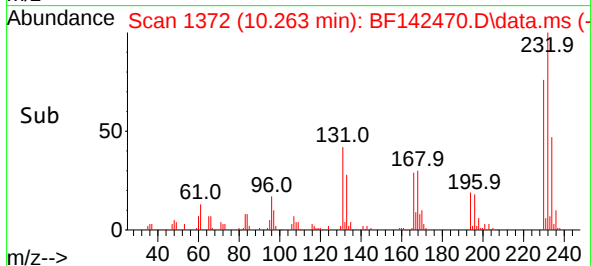
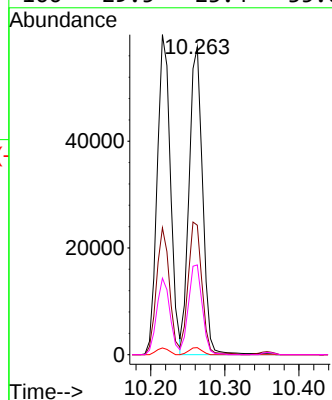
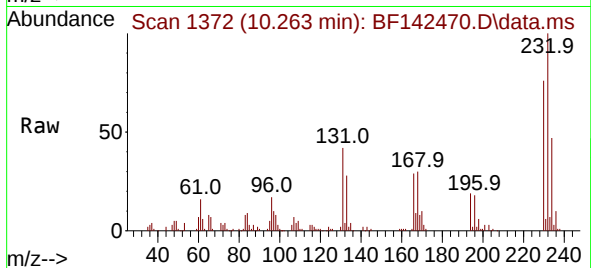




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.140 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

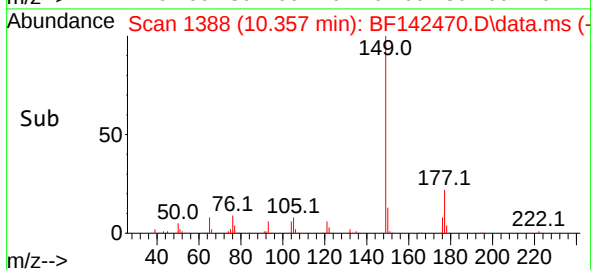
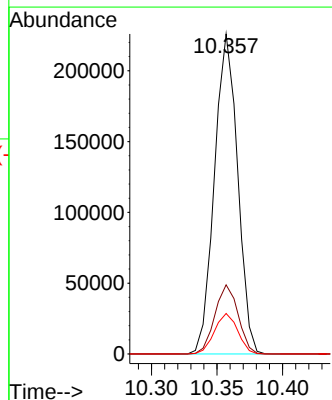
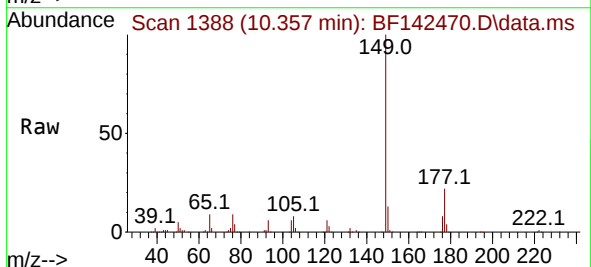
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

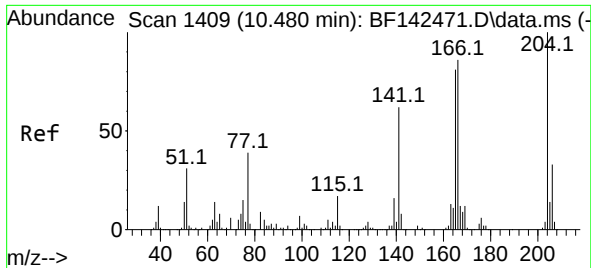
Tgt Ion:232 Resp: 73538
Ion Ratio Lower Upper
232 100
131 43.7 35.2 52.8
130 2.2 1.7 2.5
166 29.5 23.4 35.0



#60
Diethylphthalate
Concen: 21.084 ng
RT: 10.357 min Scan# 1388
Delta R.T. -0.012 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:149 Resp: 277325
Ion Ratio Lower Upper
149 100
177 21.6 17.6 26.4
150 12.7 10.1 15.1

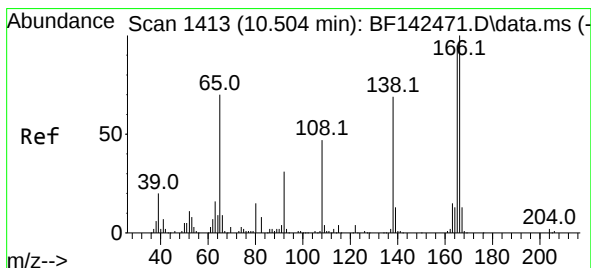
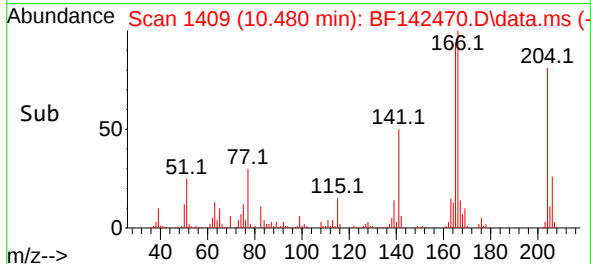
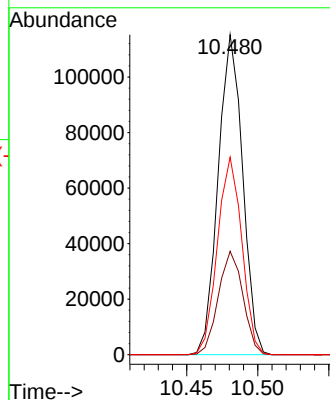
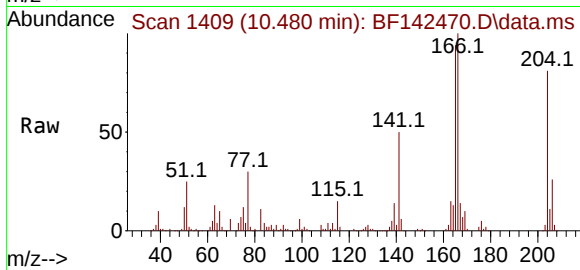




#61
4-Chlorophenyl-phenylether
Concen: 20.944 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

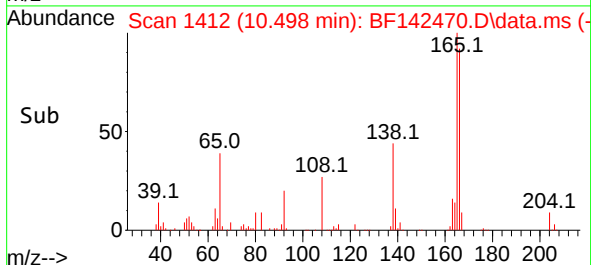
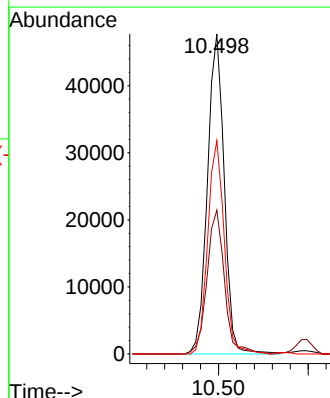
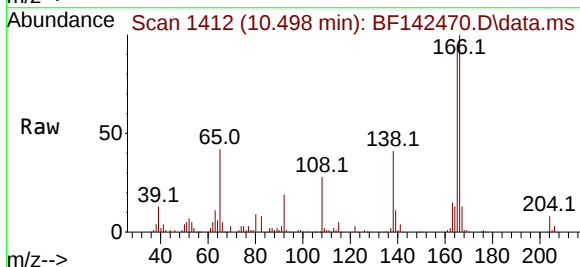
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

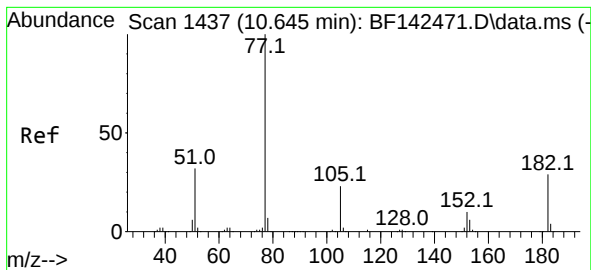
Tgt Ion:204 Resp: 137985
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 61.7 49.5 74.3



#62
4-Nitroaniline
Concen: 21.481 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.018 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:138 Resp: 61856
Ion Ratio Lower Upper
138 100
92 44.9 26.0 66.0
108 66.7 48.4 88.4





#63

Azobenzene

Concen: 20.530 ng

RT: 10.639 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 242545

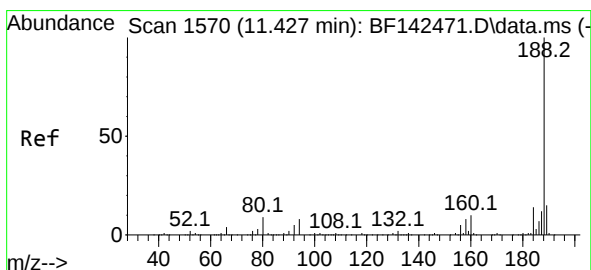
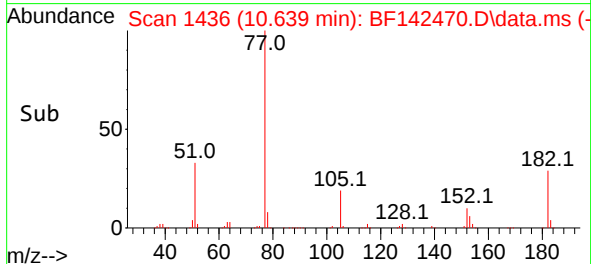
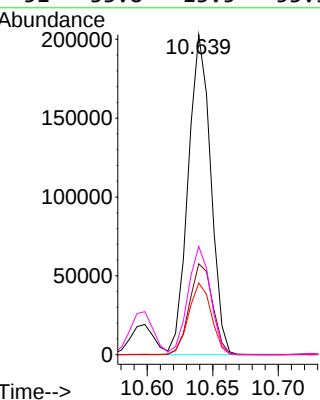
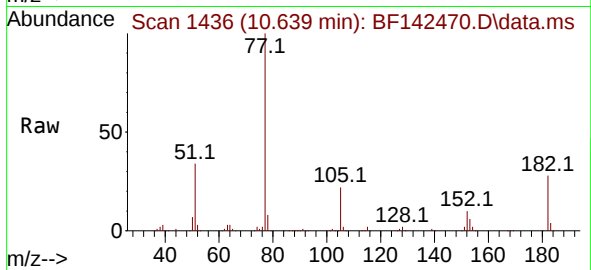
Ion Ratio Lower Upper

77 100

182 28.4 9.0 49.0

105 22.4 2.4 42.4

51 33.8 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: BF142470.D

Acq: 20 May 2025 13:36

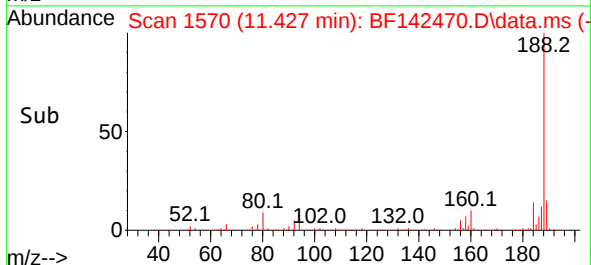
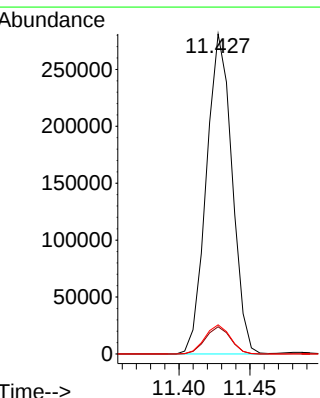
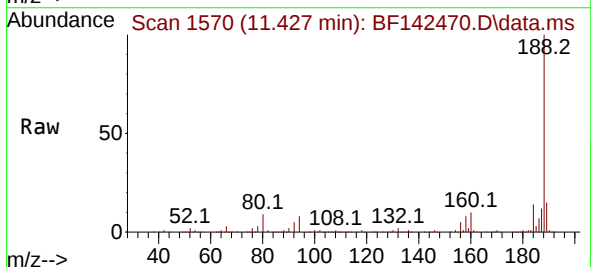
Tgt Ion:188 Resp: 353003

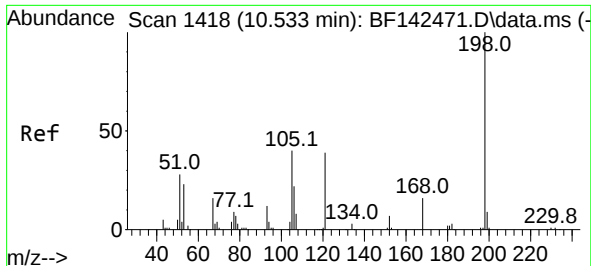
Ion Ratio Lower Upper

188 100

94 8.5 6.6 10.0

80 9.1 7.4 11.0

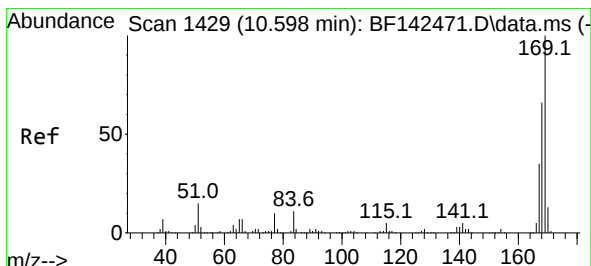
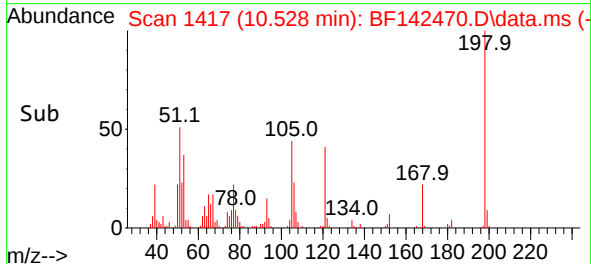
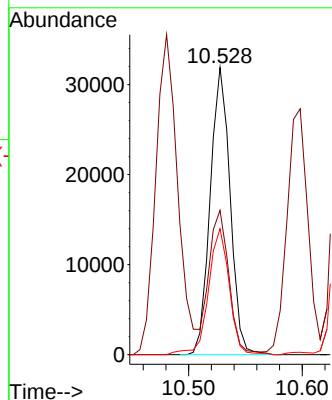
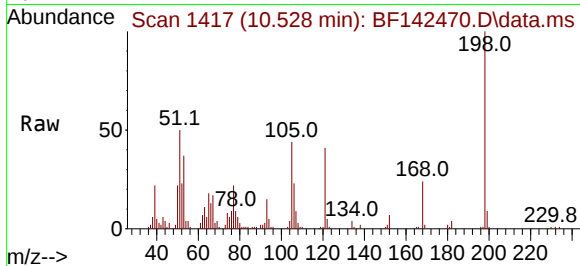




#65
4,6-Dinitro-2-methylphenol
Concen: 19.673 ng
RT: 10.528 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

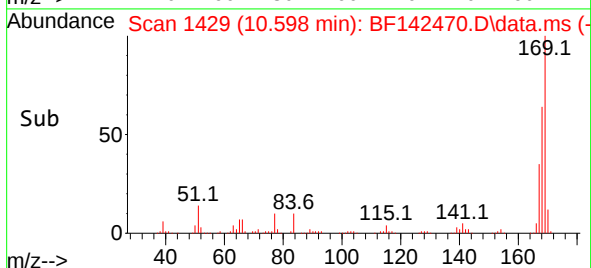
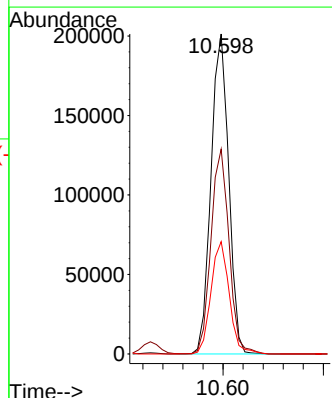
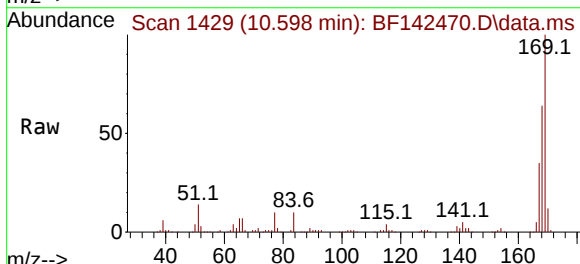
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

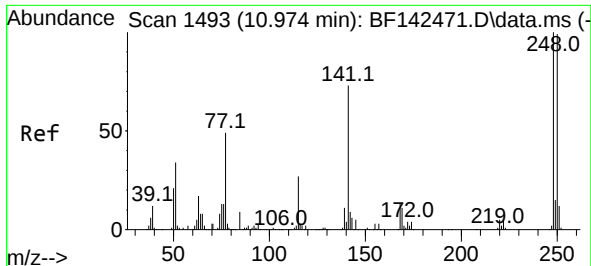
Tgt Ion:198 Resp: 38757
Ion Ratio Lower Upper
198 100
51 50.3 28.3 68.3
105 43.9 21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 20.348 ng
RT: 10.598 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:169 Resp: 245739
Ion Ratio Lower Upper
169 100
168 64.0 52.7 79.1
167 35.1 28.3 42.5

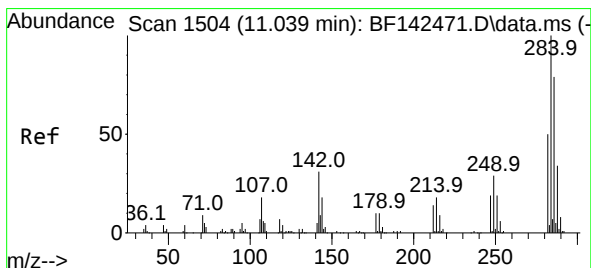
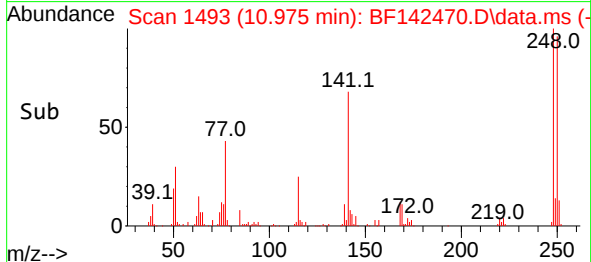
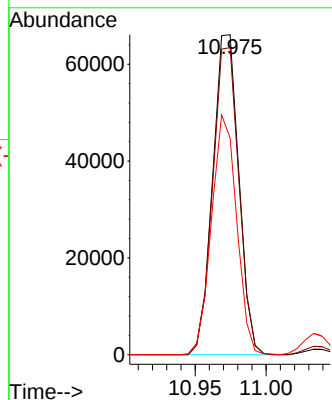
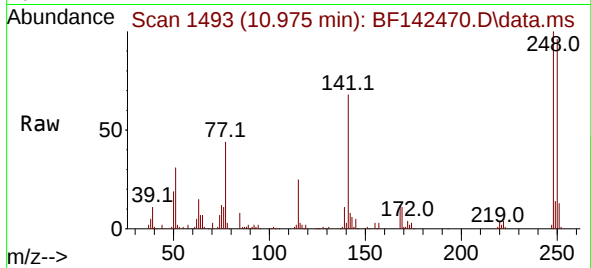




#67
4-Bromophenyl-phenylether
Concen: 20.222 ng
RT: 10.975 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

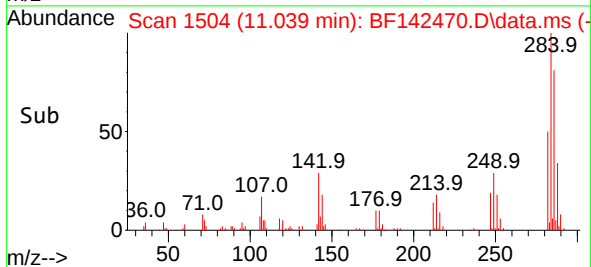
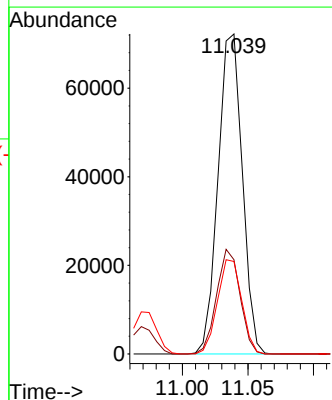
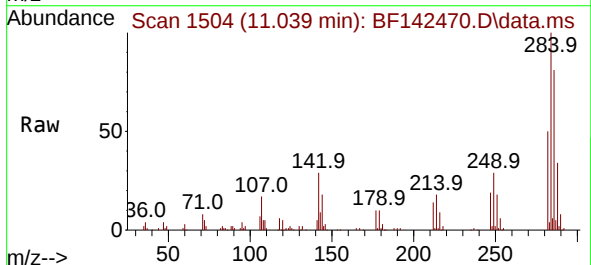
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

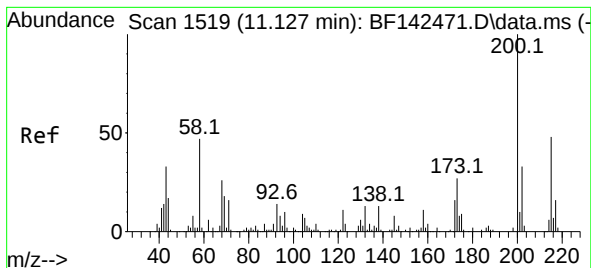
Tgt Ion:248 Resp: 84406
Ion Ratio Lower Upper
248 100
250 95.9 79.0 118.4
141 67.7 58.4 87.6



#68
Hexachlorobenzene
Concen: 20.102 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:284 Resp: 92803
Ion Ratio Lower Upper
284 100
142 29.4 24.8 37.2
249 28.9 23.6 35.4





#69

Atrazine

Concen: 20.471 ng

RT: 11.122 min Scan# 1518

Delta R.T. -0.005 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

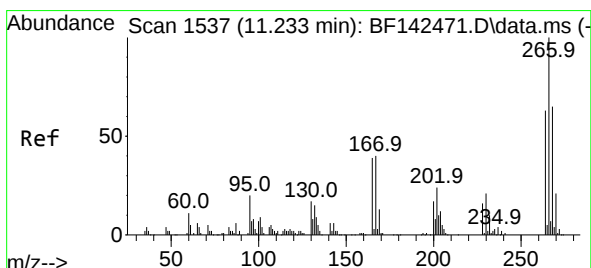
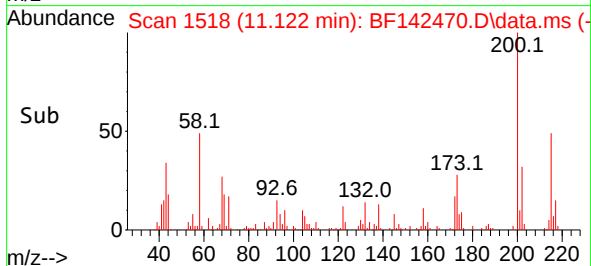
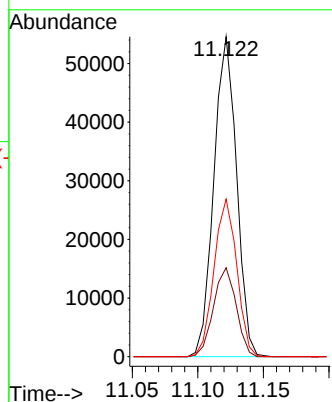
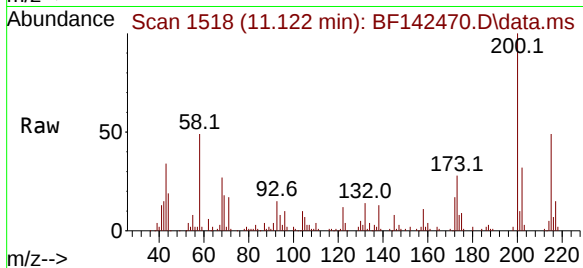
Tgt Ion:200 Resp: 65656

Ion Ratio Lower Upper

200 100

173 27.8 7.4 47.4

215 49.2 28.5 68.5



#70

Pentachlorophenol

Concen: 20.152 ng

RT: 11.227 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

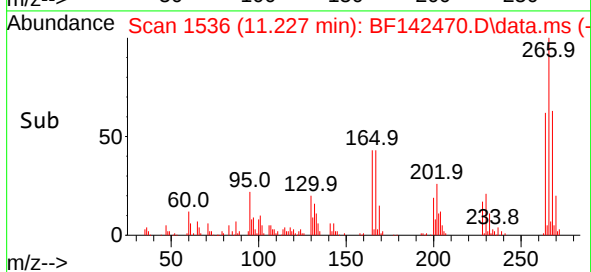
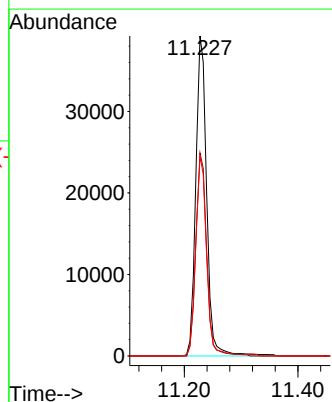
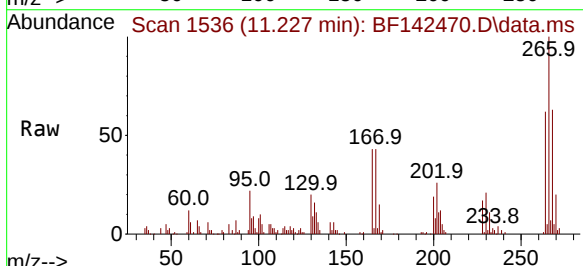
Tgt Ion:266 Resp: 52525

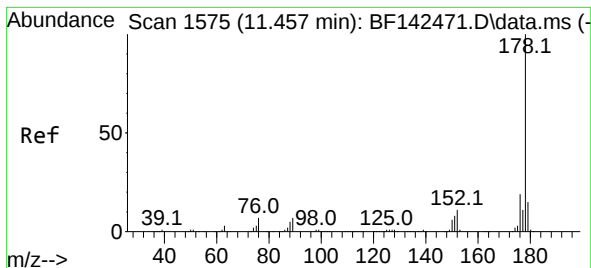
Ion Ratio Lower Upper

266 100

268 63.4 51.7 77.5

264 62.5 50.4 75.6

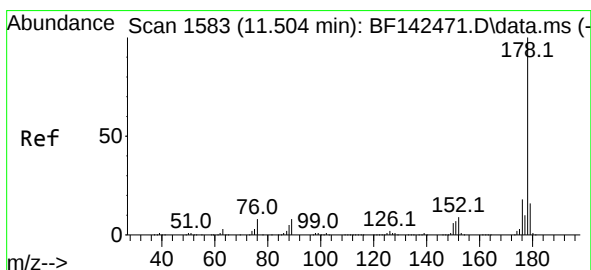
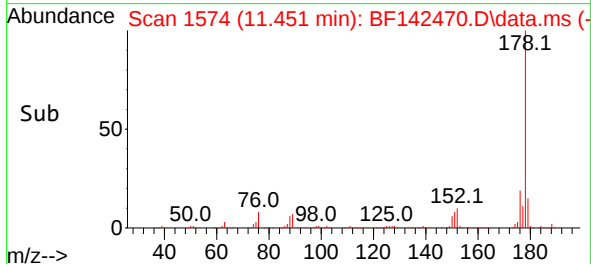
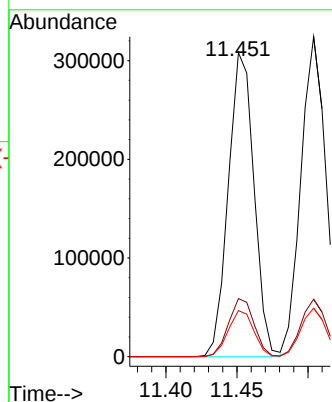
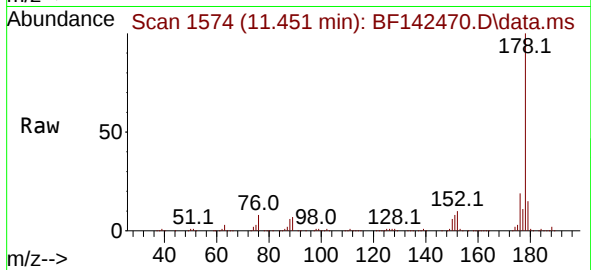




#71
Phenanthrene
Concen: 20.584 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

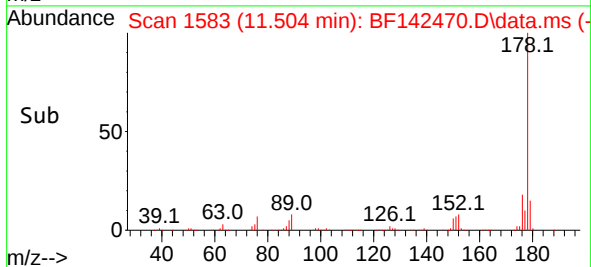
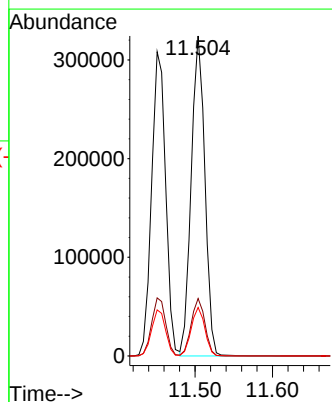
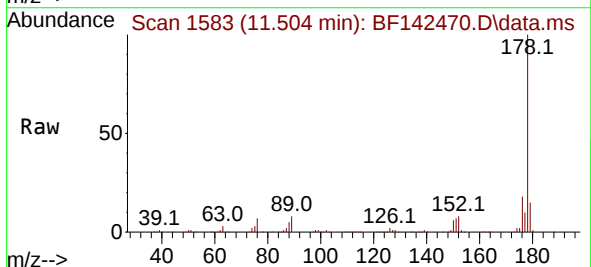
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

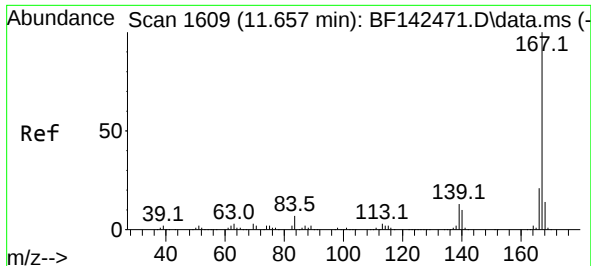
Tgt Ion:178 Resp: 388317
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.2 12.3 18.5



#72
Anthracene
Concen: 20.604 ng
RT: 11.504 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:178 Resp: 396704
Ion Ratio Lower Upper
178 100
176 18.0 14.6 21.8
179 15.2 12.4 18.6

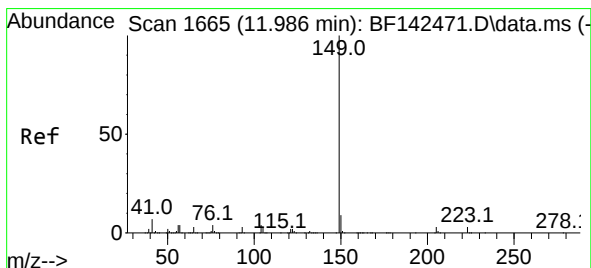
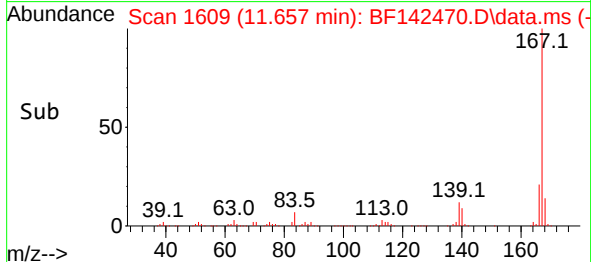
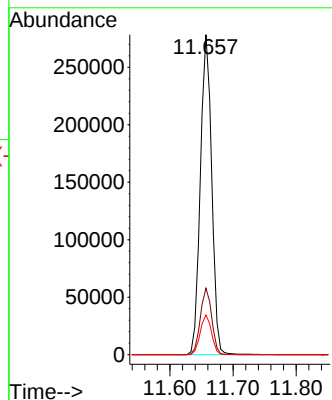
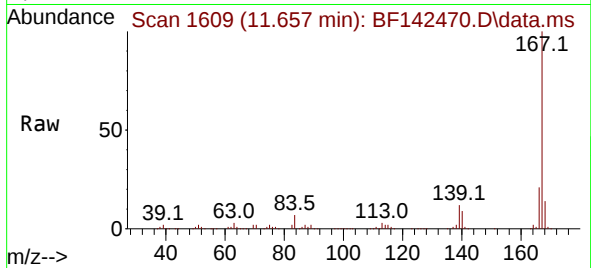




#73
 Carbazole
 Concen: 21.055 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF142470.D
 Acq: 20 May 2025 13:36

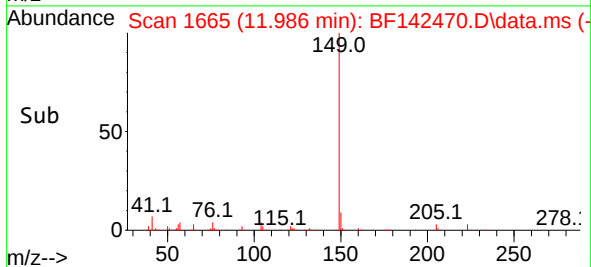
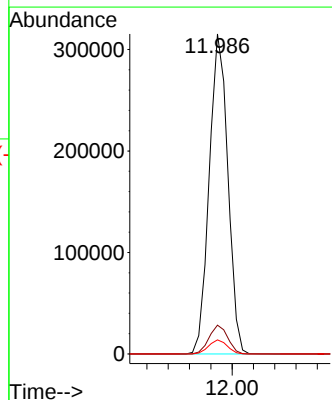
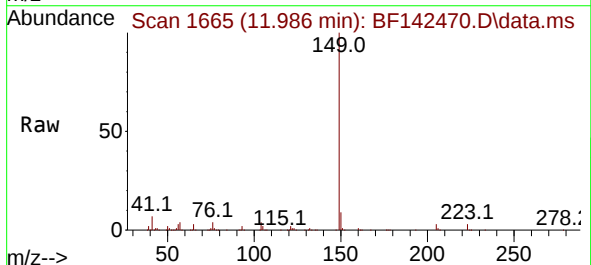
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

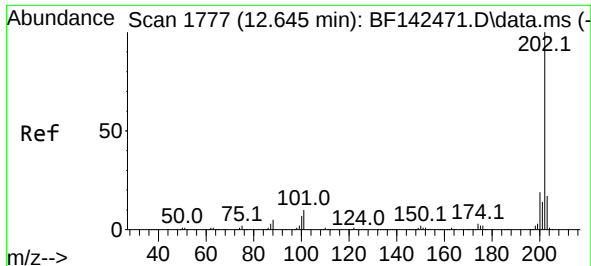
Tgt Ion:167 Resp: 346558
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.9 25.3
 139 12.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 21.221 ng
 RT: 11.986 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF142470.D
 Acq: 20 May 2025 13:36

Tgt Ion:149 Resp: 382324
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 4.4 3.6 5.4

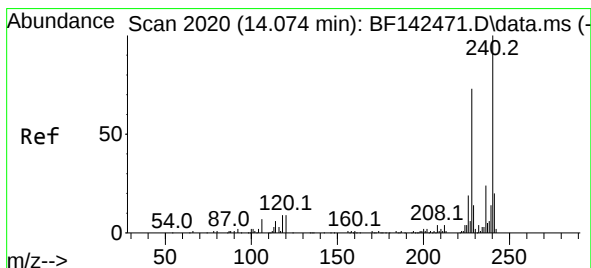
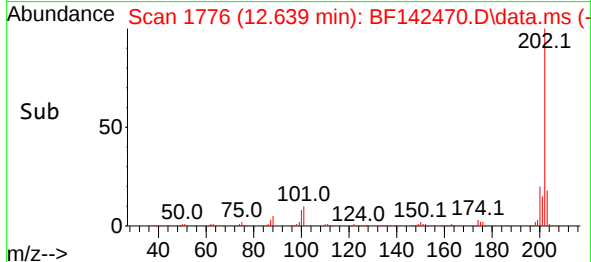
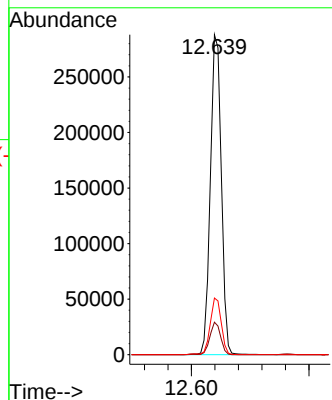
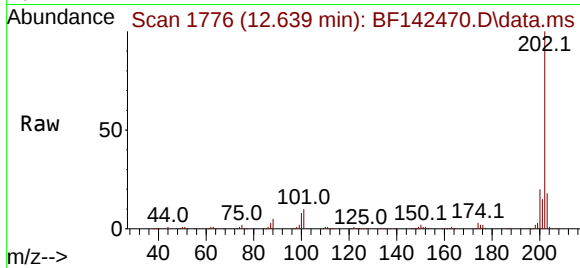




#75
Fluoranthene
Concen: 21.059 ng
RT: 12.639 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

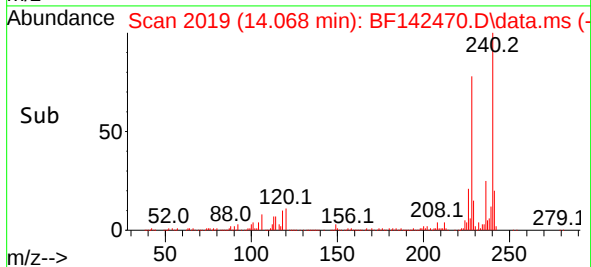
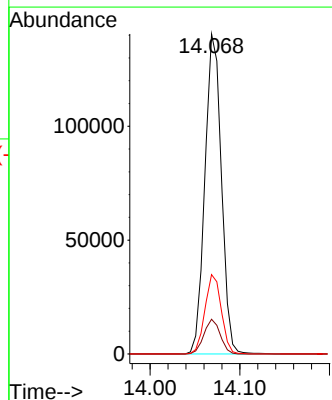
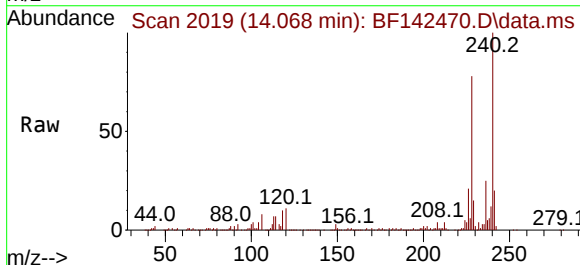
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

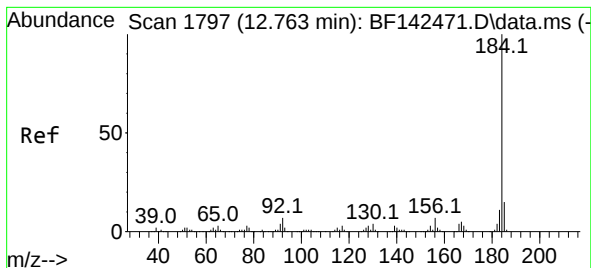
Tgt Ion:202 Resp: 371226
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.6
203 17.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:240 Resp: 179495
Ion Ratio Lower Upper
240 100
120 10.9 7.5 11.3
236 24.8 19.6 29.4





#77

Benzidine

Concen: 24.258 ng

RT: 12.763 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

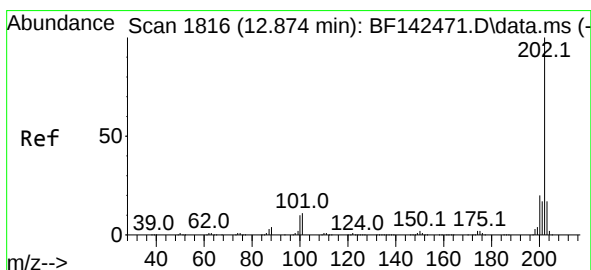
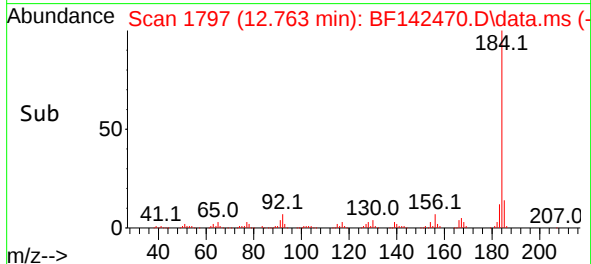
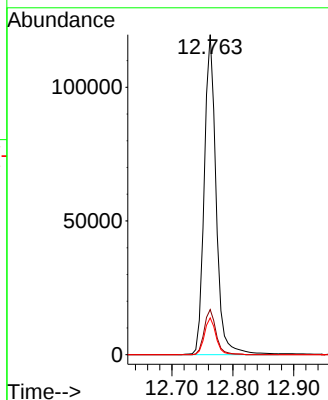
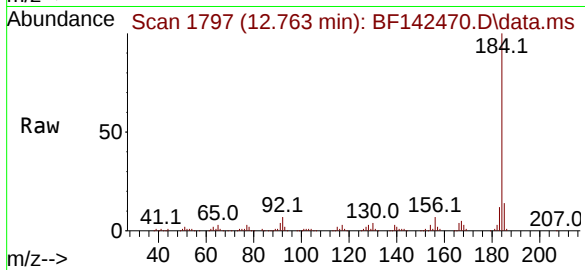
Tgt Ion:184 Resp: 162031

Ion Ratio Lower Upper

184 100

185 14.1 11.6 17.4

183 11.5 9.0 13.4



#78

Pyrene

Concen: 22.144 ng

RT: 12.869 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

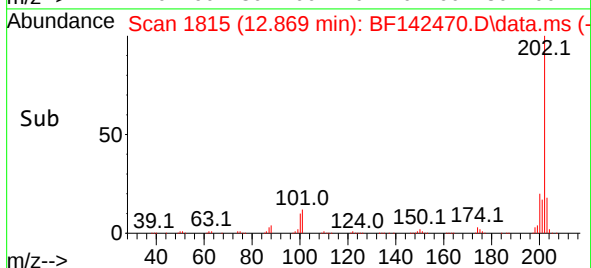
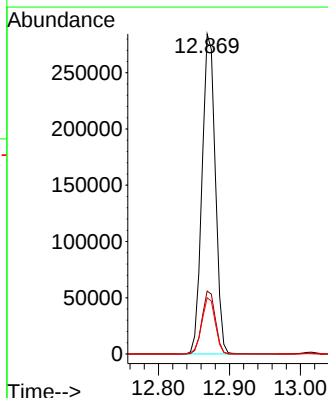
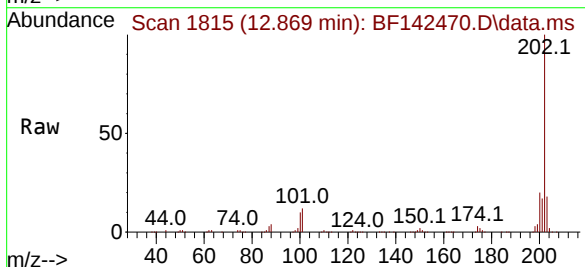
Tgt Ion:202 Resp: 370789

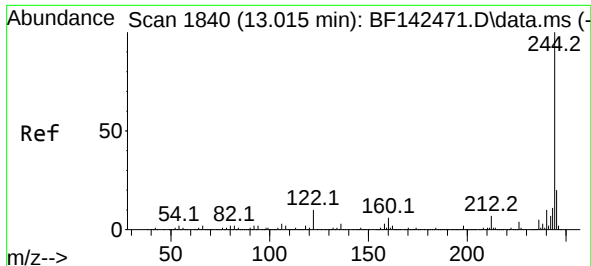
Ion Ratio Lower Upper

202 100

200 19.7 16.1 24.1

203 17.6 13.9 20.9

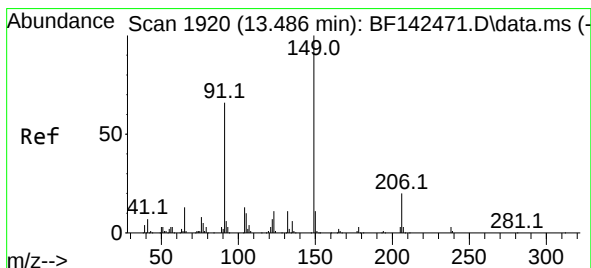
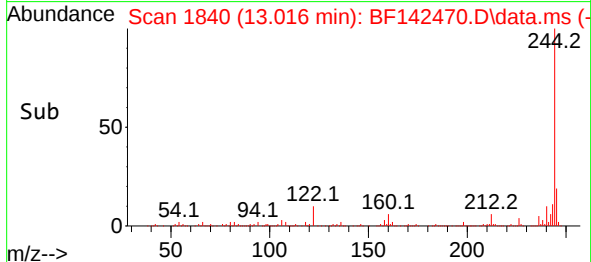
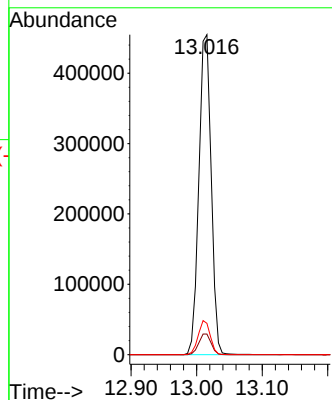
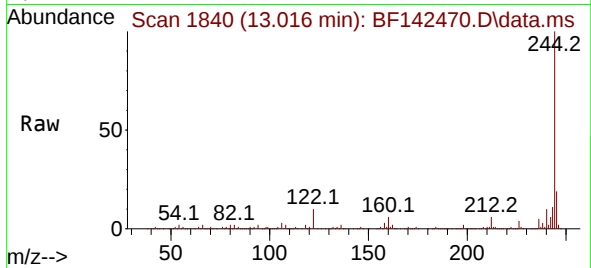




#79
 Terphenyl-d14
 Concen: 45.382 ng
 RT: 13.016 min Scan# 1840
 Delta R.T. 0.000 min
 Lab File: BF142470.D
 Acq: 20 May 2025 13:36

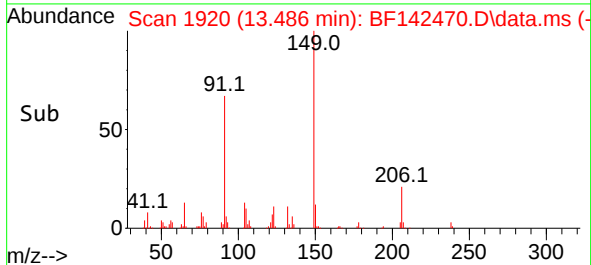
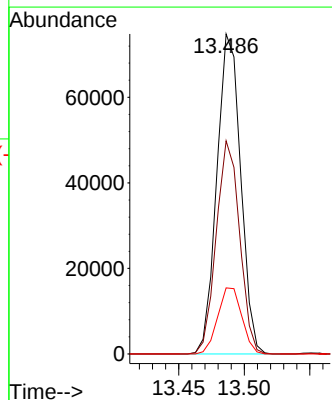
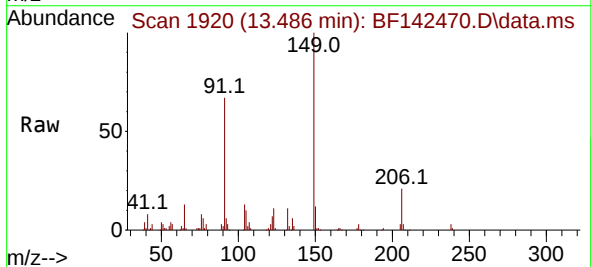
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

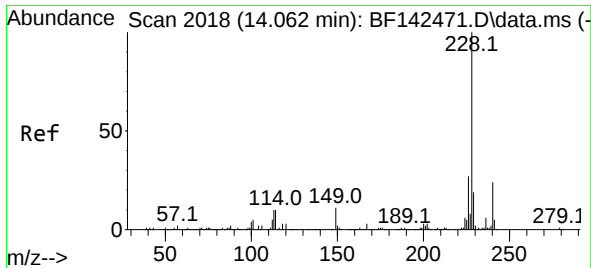
Tgt Ion:244 Resp: 596097
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.3 7.9
 122 9.8 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 20.379 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF142470.D
 Acq: 20 May 2025 13:36

Tgt Ion:149 Resp: 94290
 Ion Ratio Lower Upper
 149 100
 91 66.6 52.9 79.3
 206 20.7 16.2 24.2

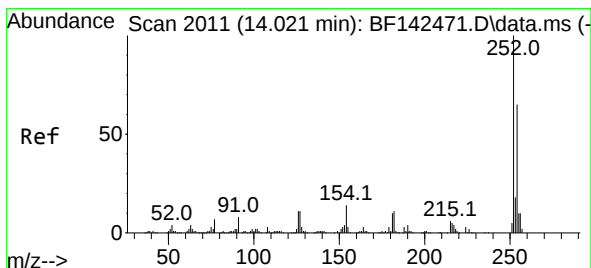
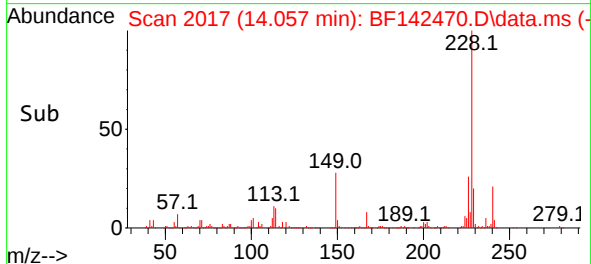
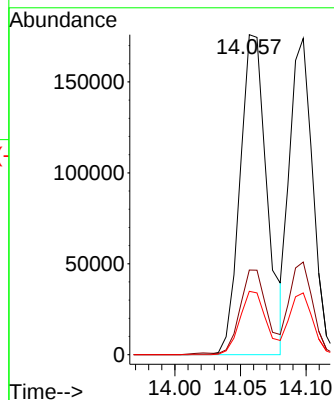
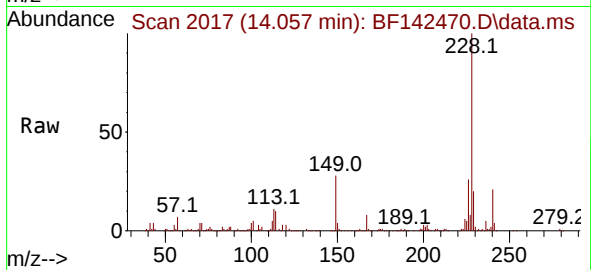




#81
Benzo(a)anthracene
Concen: 21.013 ng
RT: 14.057 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

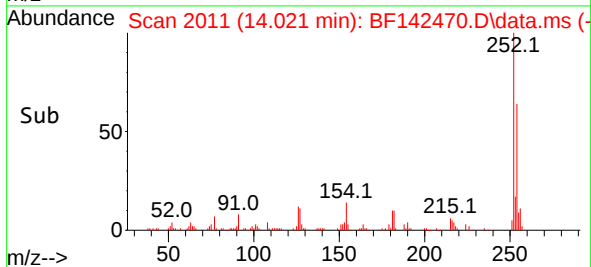
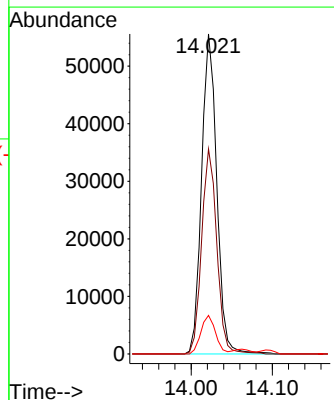
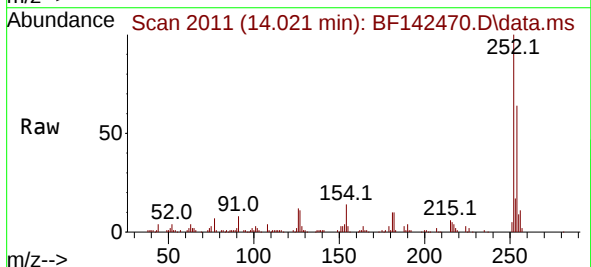
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

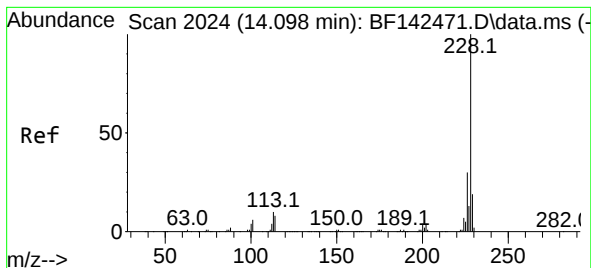
Tgt Ion:228 Resp: 251858
Ion Ratio Lower Upper
228 100
226 26.5 21.2 31.8
229 19.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 19.865 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:252 Resp: 72218
Ion Ratio Lower Upper
252 100
254 64.1 52.0 78.0
126 12.1 8.9 13.3





#83

Chrysene

Concen: 19.890 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142470.D

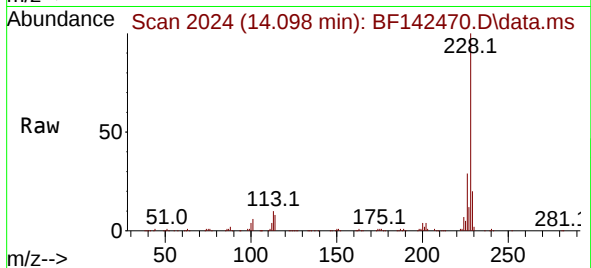
Acq: 20 May 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



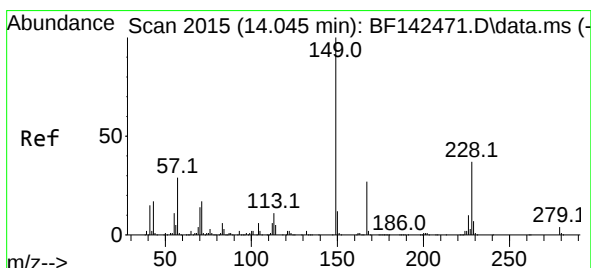
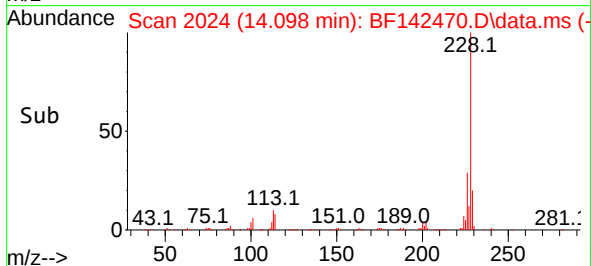
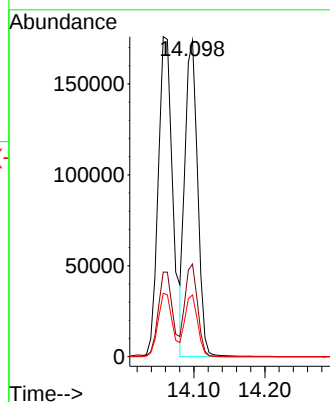
Tgt Ion:228 Resp: 214213

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

228	100		
-----	-----	--	--

226	29.3	23.8	35.6
-----	------	------	------

229	19.5	15.4	23.2
-----	------	------	------



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.743 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

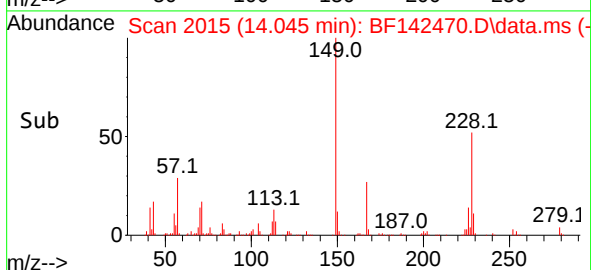
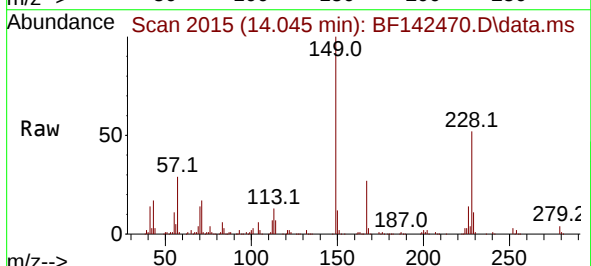
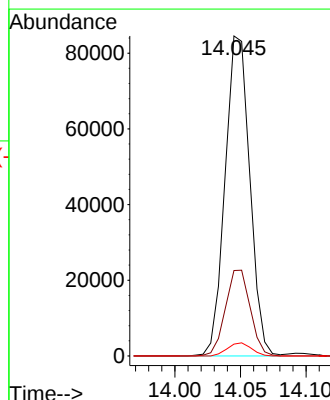
Tgt Ion:149 Resp: 111015

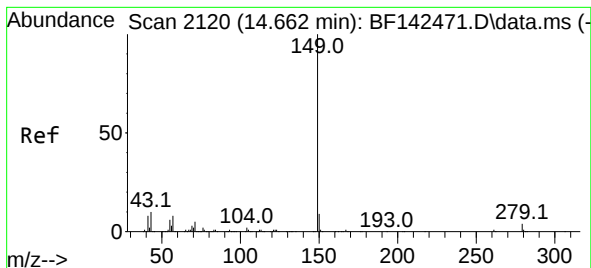
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

149	100		
-----	-----	--	--

167	26.7	21.5	32.3
-----	------	------	------

279	3.7	3.2	4.8
-----	-----	-----	-----





#85

Di-n-octyl phthalate

Concen: 17.166 ng

RT: 14.663 min Scan# 2120

Delta R.T. -0.005 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

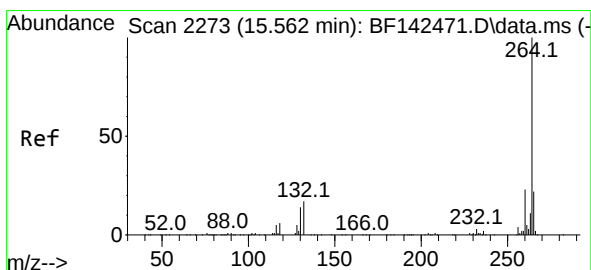
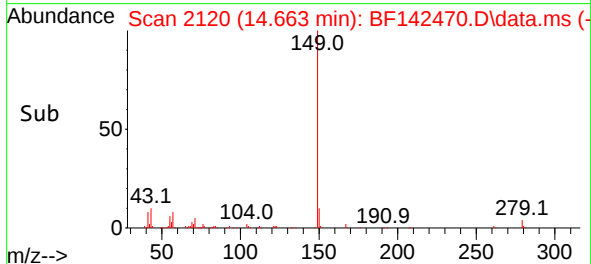
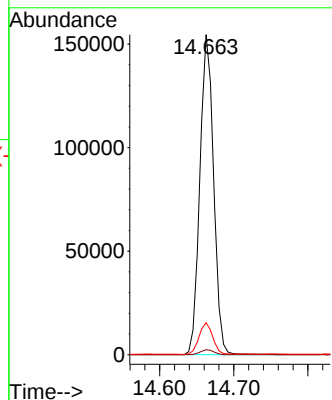
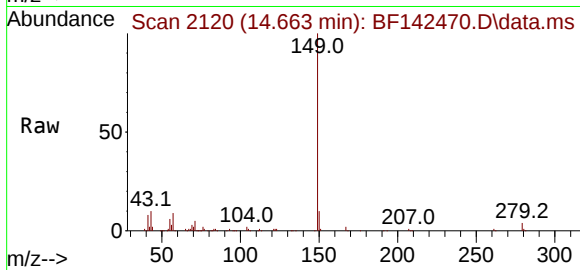
Tgt Ion:149 Resp: 198800

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: 15.563 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

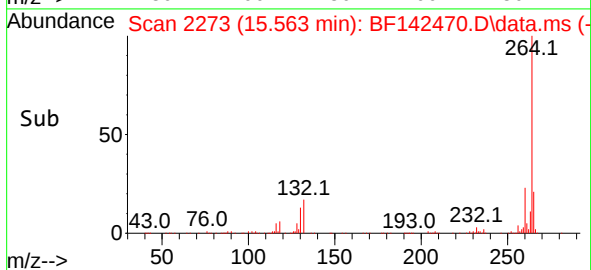
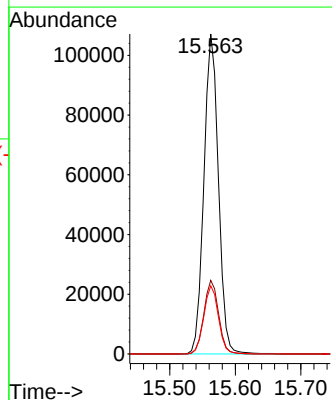
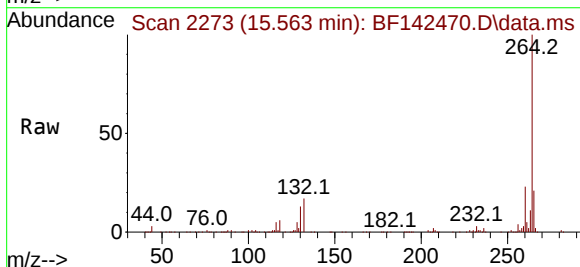
Tgt Ion:264 Resp: 165092

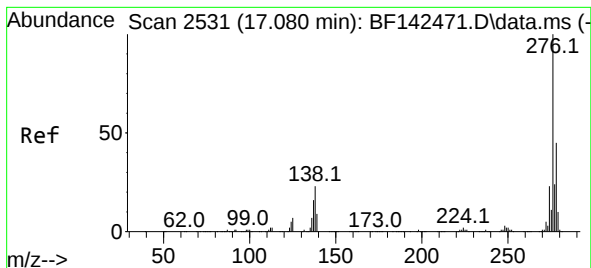
Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 21.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.080 ng

RT: 17.074 min Scan# 2198

Delta R.T. -0.018 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

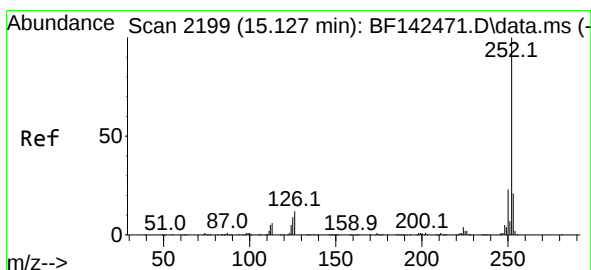
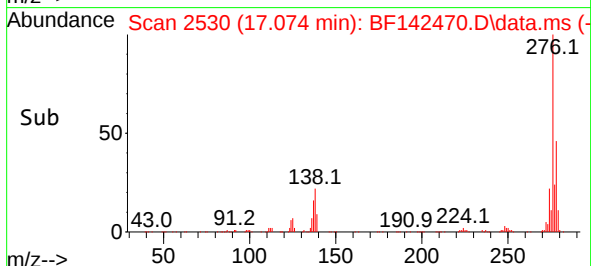
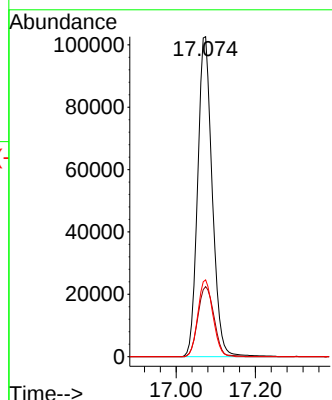
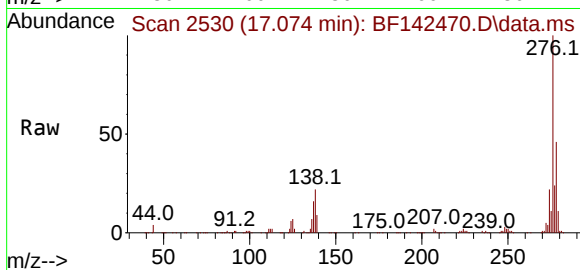
Tgt Ion:276 Resp: 261271

Ion Ratio Lower Upper

276 100

138 24.3 19.9 29.9

277 24.7 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 21.849 ng

RT: 15.121 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

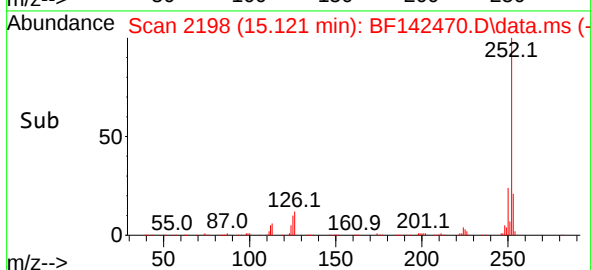
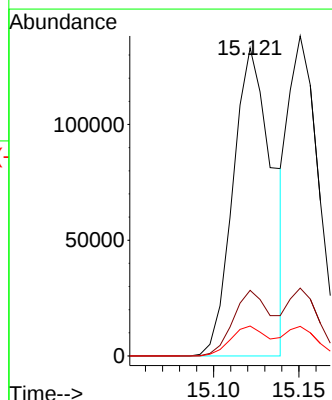
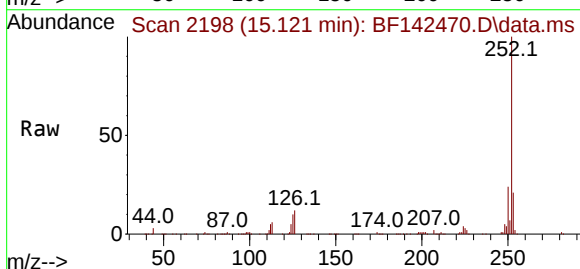
Tgt Ion:252 Resp: 213487

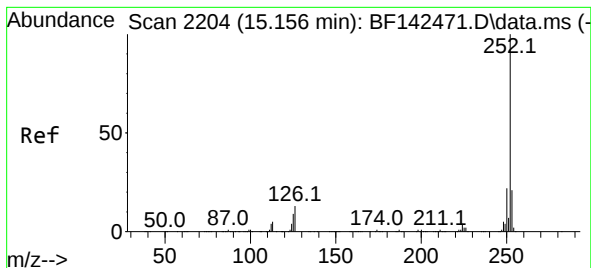
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.4

125 9.7 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 18.611 ng

RT: 15.151 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

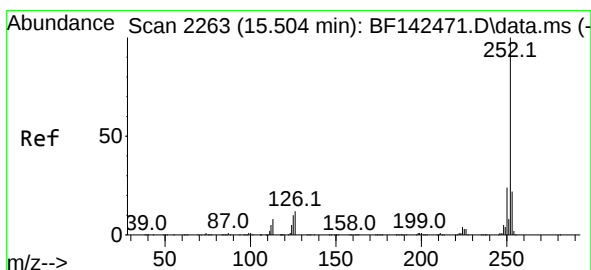
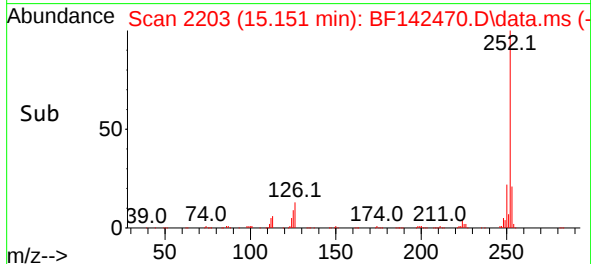
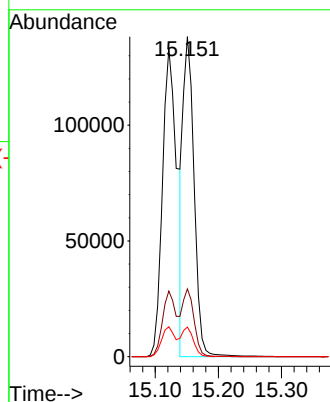
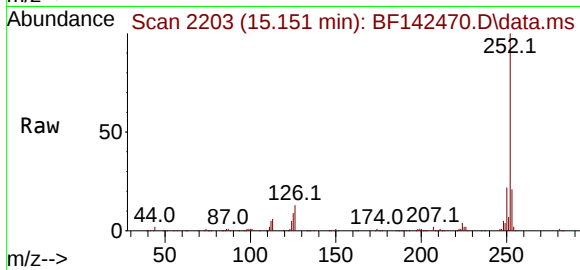
Tgt Ion:252 Resp: 170316

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

125 9.3 7.3 10.9



#90

Benzo(a)pyrene

Concen: 19.976 ng

RT: 15.498 min Scan# 2262

Delta R.T. -0.012 min

Lab File: BF142470.D

Acq: 20 May 2025 13:36

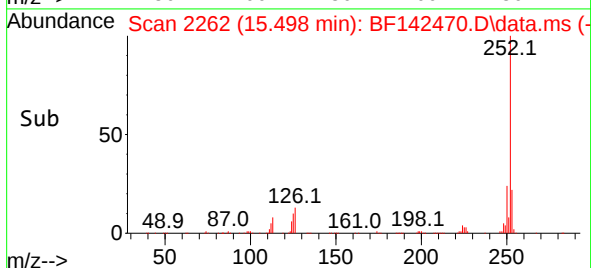
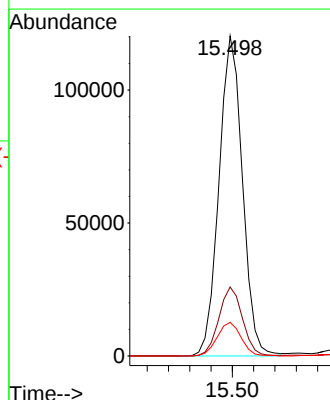
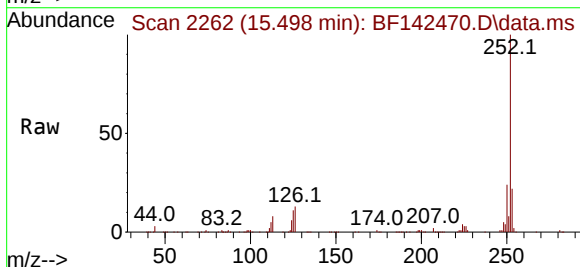
Tgt Ion:252 Resp: 183983

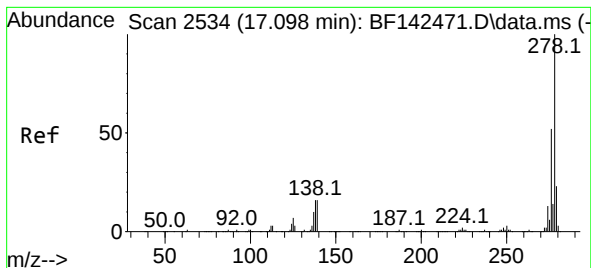
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 10.5 7.9 11.9

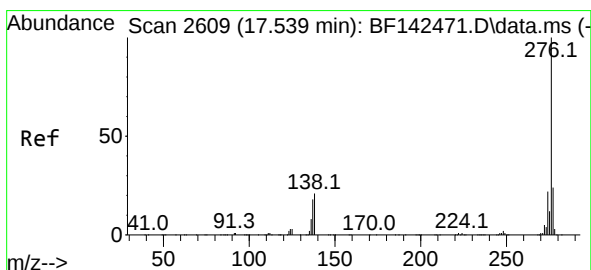
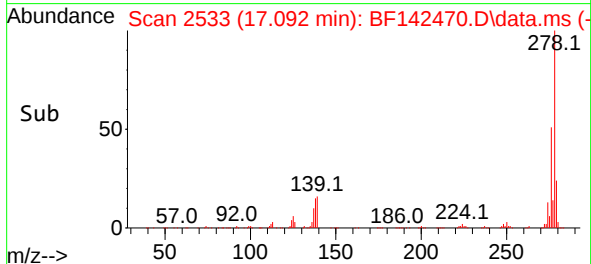
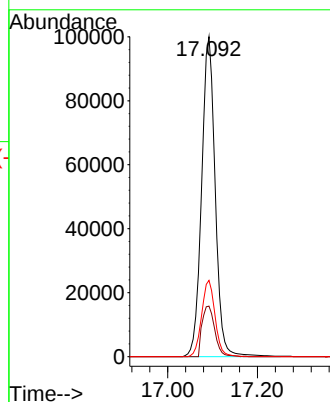
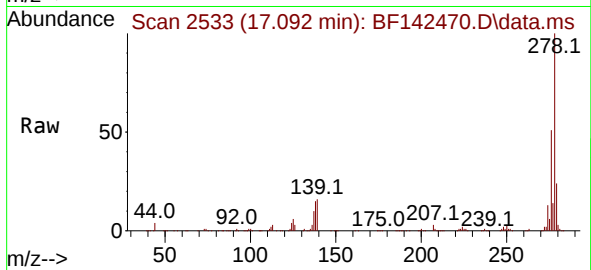




#91
Dibenzo(a,h)anthracene
Concen: 20.946 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 210557
Ion Ratio Lower Upper
278 100
139 15.8 12.8 19.2
279 23.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 20.859 ng
RT: 17.527 min Scan# 2607
Delta R.T. -0.029 min
Lab File: BF142470.D
Acq: 20 May 2025 13:36

Tgt Ion:276 Resp: 209719
Ion Ratio Lower Upper
276 100
277 23.0 19.2 28.8
138 21.5 16.8 25.2

