

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052025\
 Data File : BF142467.D
 Acq On : 20 May 2025 12:10
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 20 16:54:45 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	93808	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	371457	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	211662	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	381744	20.000	ng	0.00
76) Chrysene-d12	14.074	240	236443	20.000	ng	0.00
86) Perylene-d12	15.568	264	169046	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	27333	4.909	ng	-0.01
7) Phenol-d6	6.516	99	34031	5.077	ng	-0.02
23) Nitrobenzene-d5	7.457	82	33391	4.902	ng	-0.02
42) 2,4,6-Tribromophenol	10.727	330	11795	5.021	ng	-0.01
45) 2-Fluorobiphenyl	9.257	172	89330	5.663	ng	-0.01
79) Terphenyl-d14	13.015	244	90374	5.223	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	5451	2.446	ng	96
3) Pyridine	3.457	79	12651	2.230	ng	96
4) n-Nitrosodimethylamine	3.375	42	6496	2.205	ng	# 97
6) Aniline	6.557	93	22746	2.524	ng	99
8) 2-Chlorophenol	6.681	128	15155	2.499	ng	97
9) Benzaldehyde	6.445	77	11811	2.930	ng	100
10) Phenol	6.528	94	18831	2.497	ng	97
11) bis(2-Chloroethyl)ether	6.628	93	13878	2.556	ng	100
12) 1,3-Dichlorobenzene	6.839	146	17500	2.586	ng	99
13) 1,4-Dichlorobenzene	6.916	146	17537	2.573	ng	98
14) 1,2-Dichlorobenzene	7.069	146	16427	2.518	ng	98
15) Benzyl Alcohol	7.034	79	11272	2.276	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.169	45	23714	2.601	ng	98
17) 2-Methylphenol	7.139	107	11976	2.529	ng	99
18) Hexachloroethane	7.416	117	6210	2.609	ng	97
19) n-Nitroso-di-n-propyla...	7.298	70	10828	2.607	ng	97
20) 3+4-Methylphenols	7.298	107	15079	2.487	ng	# 83
22) Acetophenone	7.304	105	21187	2.577	ng	98
24) Nitrobenzene	7.475	77	15163	2.468	ng	96
25) Isophorone	7.716	82	28409	2.494	ng	97
26) 2-Nitrophenol	7.798	139	6872	2.093	ng	98
27) 2,4-Dimethylphenol	7.828	122	14520	2.508	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	18251	2.565	ng	98
29) 2,4-Dichlorophenol	8.039	162	12777	2.427	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	14760	2.583	ng	96
31) Naphthalene	8.204	128	47626	2.604	ng	99
32) Benzoic acid	7.880	122	3097	0.879	ng	89
33) 4-Chloroaniline	8.251	127	19274	2.601	ng	98
34) Hexachlorobutadiene	8.322	225	8789	2.463	ng	94
35) Caprolactam	8.575	113	3190	2.157	ng	89
36) 4-Chloro-3-methylphenol	8.722	107	13943	2.584	ng	98
37) 2-Methylnaphthalene	8.898	142	30046	2.611	ng	98
38) 1-Methylnaphthalene	8.992	142	31602	2.655	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	15398	2.534	ng	98
41) Hexachlorocyclopentadiene	9.051	237	7609	1.856	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	9657	2.357	ng	99

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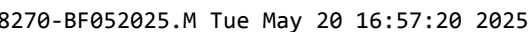
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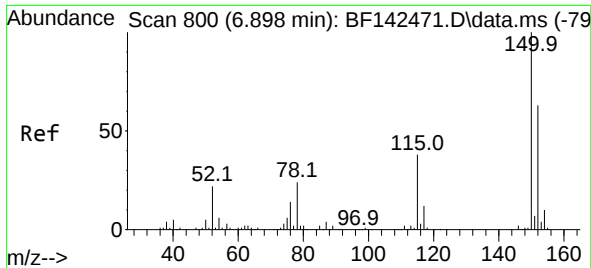
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	10210	2.363	ng	97
46) 1,1'-Biphenyl	9.357	154	43400	2.643	ng	97
47) 2-Chloronaphthalene	9.386	162	31000	2.555	ng	98
48) 2-Nitroaniline	9.475	65	7573	2.160	ng	96
49) Acenaphthylene	9.798	152	51822	2.530	ng	99
50) Dimethylphthalate	9.651	163	35782	2.562	ng	99
51) 2,6-Dinitrotoluene	9.716	165	7064	2.343	ng	96
52) Acenaphthene	9.974	154	32463	2.595	ng	99
53) 3-Nitroaniline	9.886	138	7654	2.325	ng	99
54) 2,4-Dinitrophenol	9.992	184	1772	1.138	ng #	69
55) Dibenzofuran	10.145	168	47834	2.657	ng	97
56) 4-Nitrophenol	10.045	139	5174	2.130	ng	93
57) 2,4-Dinitrotoluene	10.116	165	9159	2.327	ng	94
58) Fluorene	10.486	166	38487	2.767	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	8328	2.309	ng #	99
60) Diethylphthalate	10.351	149	34697	2.544	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	19024	2.785	ng	95
62) 4-Nitroaniline	10.492	138	7168	2.401	ng	98
63) Azobenzene	10.639	77	31333	2.558	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	3092	1.451	ng	75
66) n-Nitrosodiphenylamine	10.592	169	32204	2.466	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	10475	2.321	ng	99
68) Hexachlorobenzene	11.039	284	12216	2.447	ng	99
69) Atrazine	11.116	200	8054	2.322	ng	98
70) Pentachlorophenol	11.227	266	5313	1.885	ng	91
71) Phenanthrene	11.451	178	53149	2.605	ng	99
72) Anthracene	11.504	178	54188	2.603	ng	99
73) Carbazole	11.657	167	47196	2.652	ng	99
74) Di-n-butylphthalate	11.986	149	48611	2.495	ng	99
75) Fluoranthene	12.645	202	53251	2.793	ng	99
77) Benzidine	12.768	184	16403	1.864	ng	98
78) Pyrene	12.874	202	55563	2.519	ng	99
80) Butylbenzylphthalate	13.492	149	12206	2.003	ng	97
81) Benzo(a)anthracene	14.062	228	40205	2.546	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	10120	2.113	ng	95
83) Chrysene	14.098	228	35072	2.472	ng	98
84) Bis(2-ethylhexyl)phtha...	14.051	149	14173	1.817	ng	99
85) Di-n-octyl phthalate	14.662	149	24160	1.584	ng	96
87) Indeno(1,2,3-cd)pyrene	17.068	276	28022	2.208	ng	99
88) Benzo(b)fluoranthene	15.121	252	26910	2.690	ng	99
89) Benzo(k)fluoranthene	15.121	252	26910	2.872	ng	99
90) Benzo(a)pyrene	15.498	252	23762	2.520	ng #	97
91) Dibenzo(a,h)anthracene	17.092	278	23354	2.269	ng	99
92) Benzo(g,h,i)perylene	17.521	276	22882	2.223	ng	99

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

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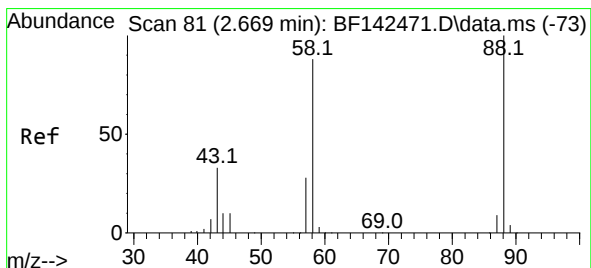
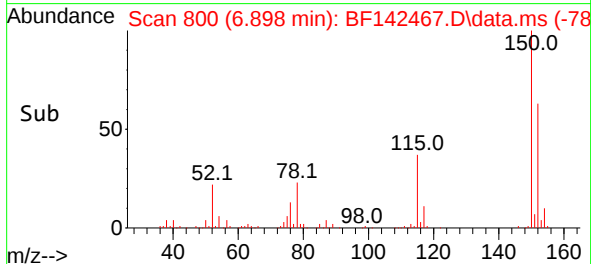
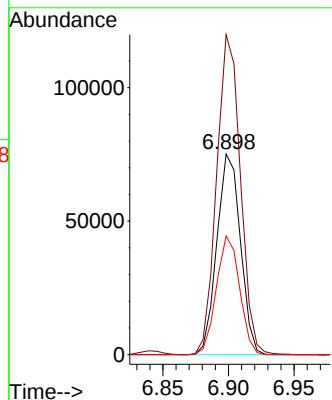
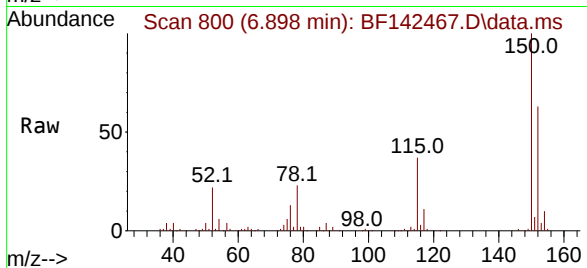




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF142467.D
 Acq: 20 May 2025 12:10

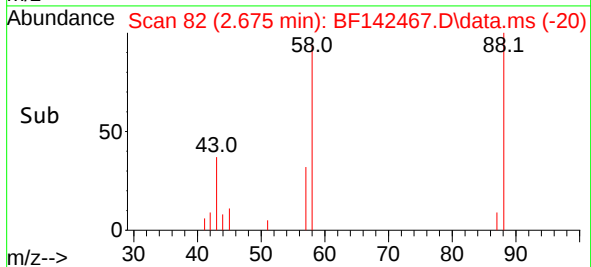
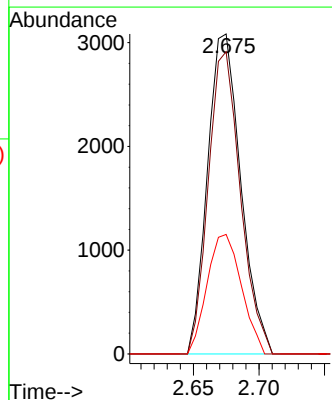
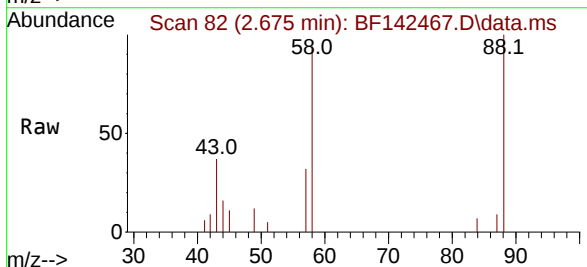
Instrument :
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 SSTDICC2.5

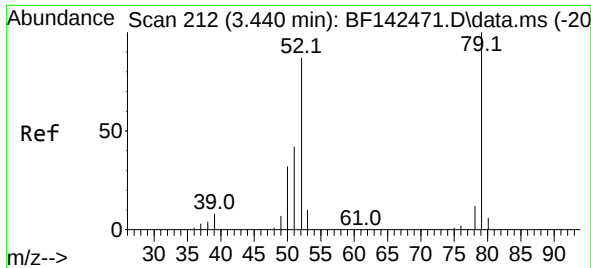
Tgt Ion:152 Resp: 93808
 Ion Ratio Lower Upper
 152 100
 150 159.5 128.2 192.4
 115 59.2 48.3 72.5



#2
 1,4-Dioxane
 Concen: 2.446 ng
 RT: 2.675 min Scan# 82
 Delta R.T. 0.012 min
 Lab File: BF142467.D
 Acq: 20 May 2025 12:10

Tgt Ion: 88 Resp: 5451
 Ion Ratio Lower Upper
 88 100
 58 91.0 70.8 106.2
 43 38.4 26.6 40.0





#3

Pyridine

Concen: 2.230 ng

RT: 3.457 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

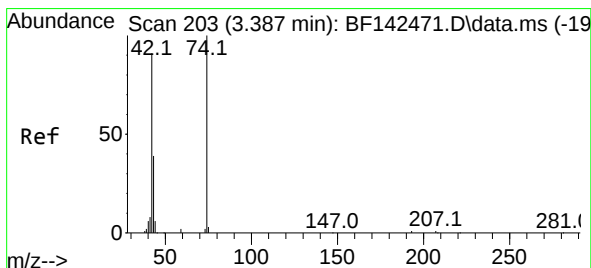
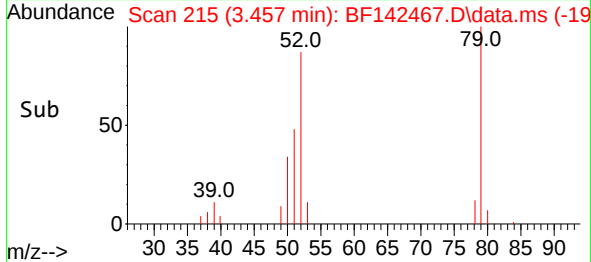
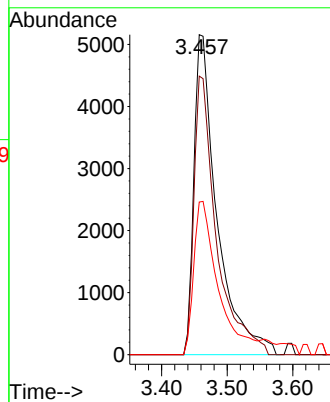
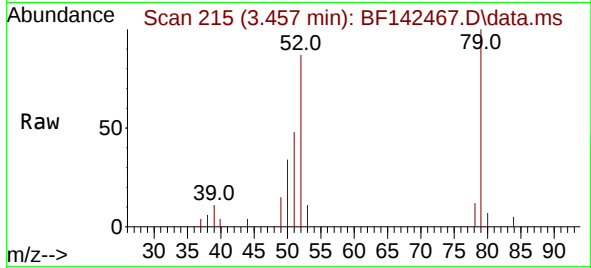
Tgt Ion: 79 Resp: 12651

Ion Ratio Lower Upper

79 100

52 87.1 69.2 103.8

51 47.7 33.3 49.9



#4

n-Nitrosodimethylamine

Concen: 2.205 ng

RT: 3.375 min Scan# 201

Delta R.T. -0.029 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

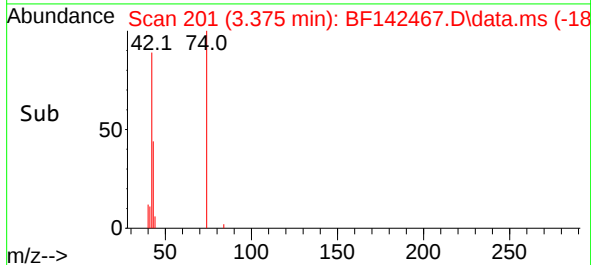
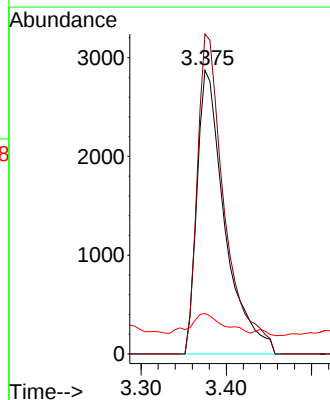
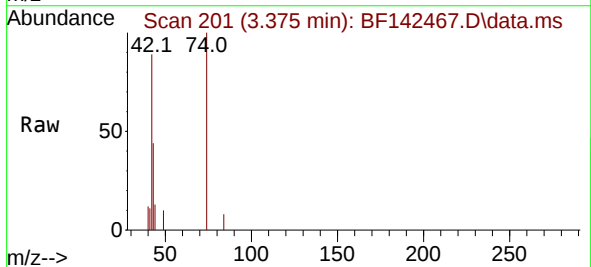
Tgt Ion: 42 Resp: 6496

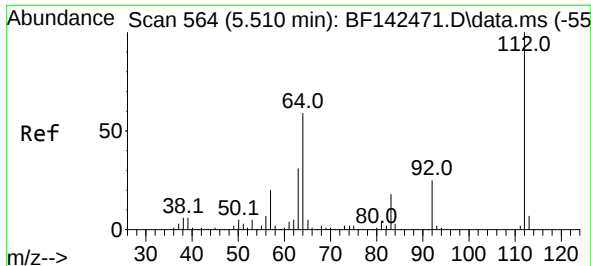
Ion Ratio Lower Upper

42 100

74 112.8 88.2 132.4

44 14.3 5.4 8.2#

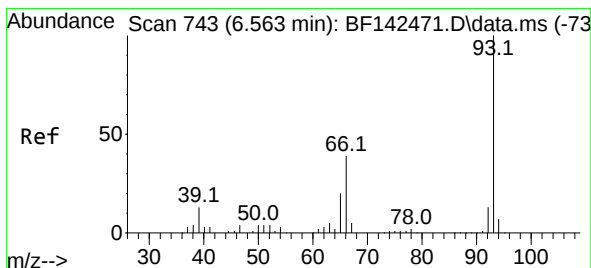
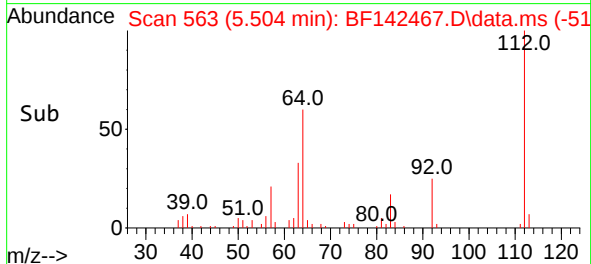
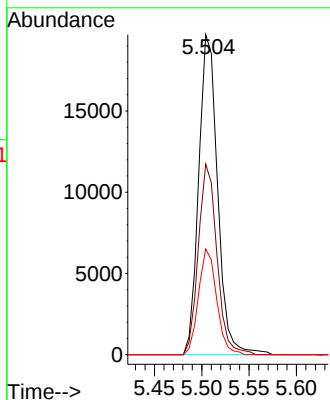
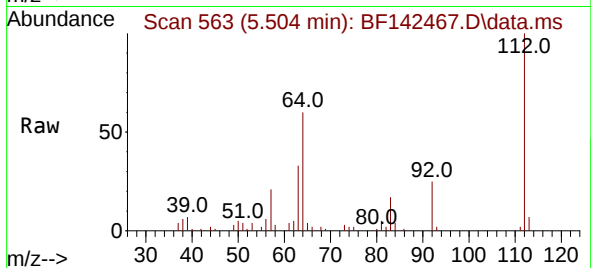




#5
2-Fluorophenol
Concen: 4.909 ng
RT: 5.504 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

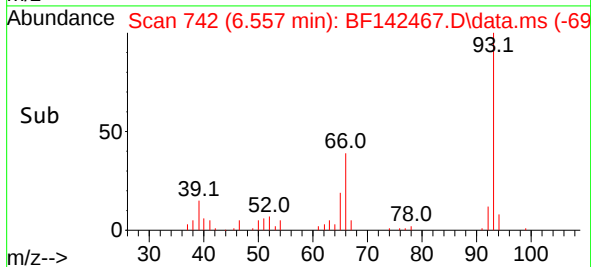
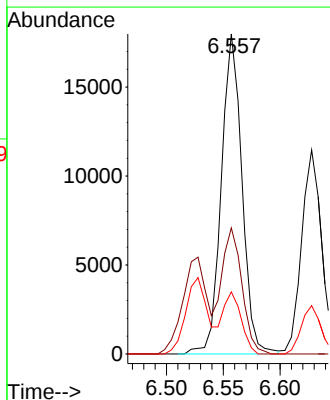
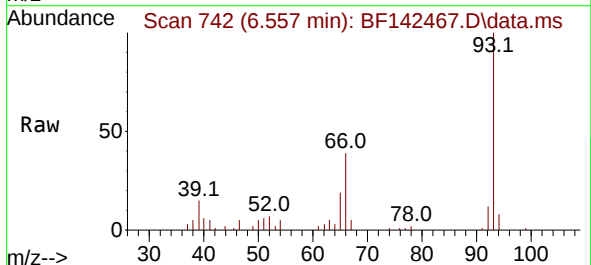
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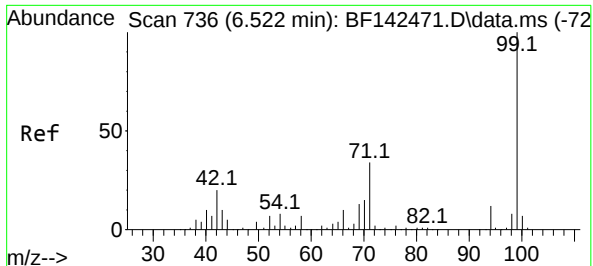
Tgt Ion:112 Resp: 27333
Ion Ratio Lower Upper
112 100
64 59.6 47.5 71.3
63 33.0 24.9 37.3



#6
Aniline
Concen: 2.524 ng
RT: 6.557 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion: 93 Resp: 22746
Ion Ratio Lower Upper
93 100
66 39.4 32.0 48.0
65 19.4 16.1 24.1

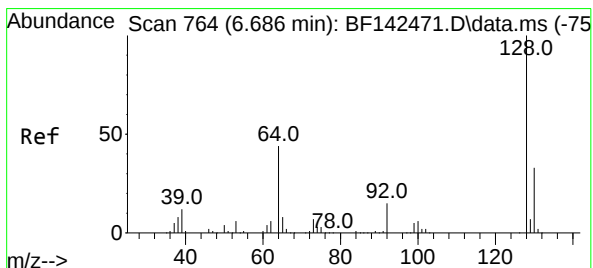
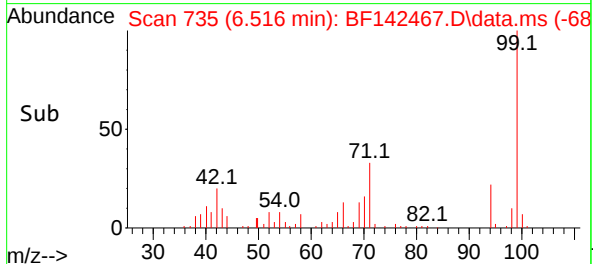
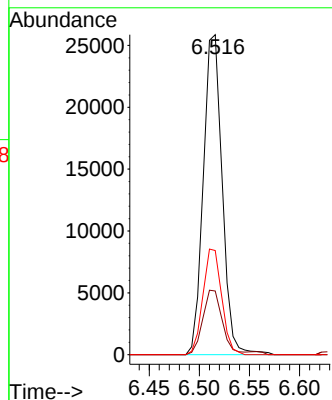
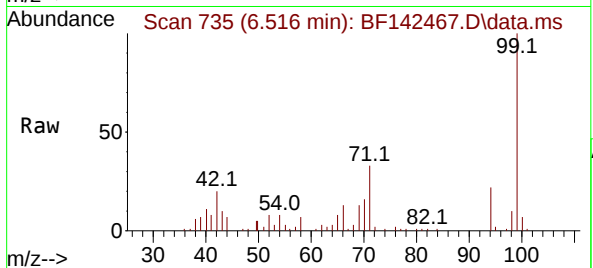




#7
Phenol-d6
Concen: 5.077 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

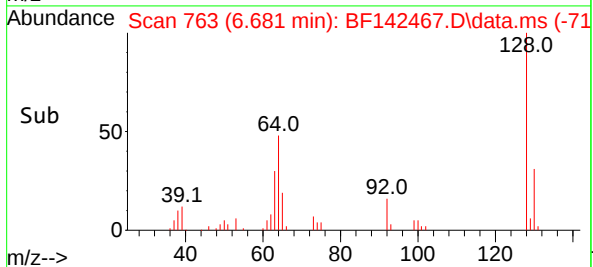
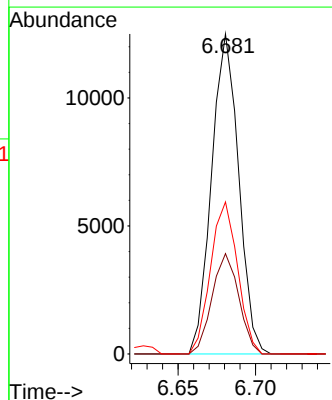
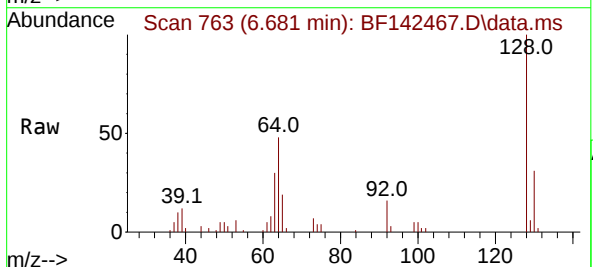
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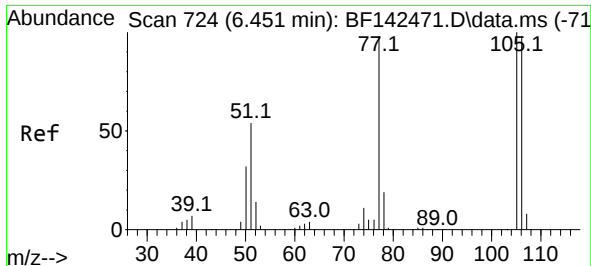
Tgt Ion: 99 Resp: 34031
Ion Ratio Lower Upper
99 100
42 19.9 16.2 24.2
71 32.6 27.3 40.9



#8
2-Chlorophenol
Concen: 2.499 ng
RT: 6.681 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:128 Resp: 15155
Ion Ratio Lower Upper
128 100
130 31.3 12.6 52.6
64 47.5 25.1 65.1

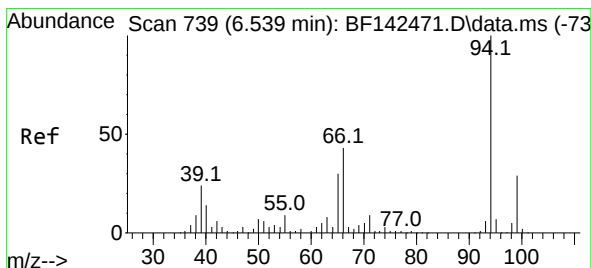
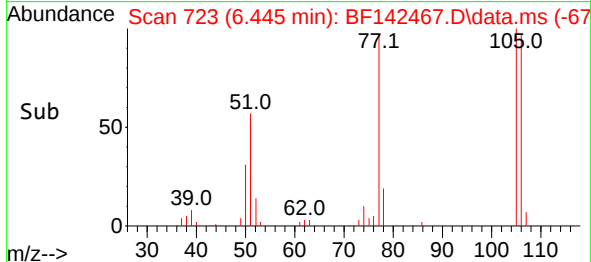
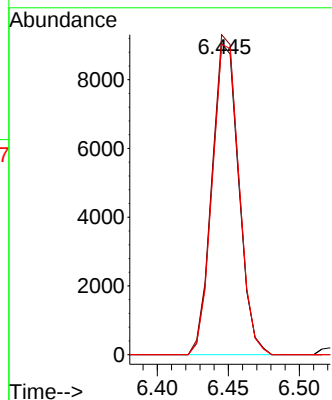
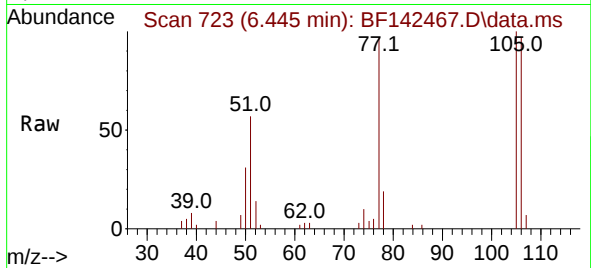




#9
Benzaldehyde
Concen: 2.930 ng
RT: 6.445 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

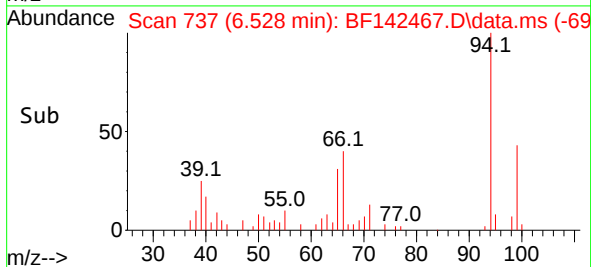
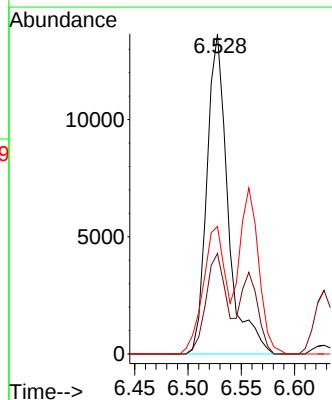
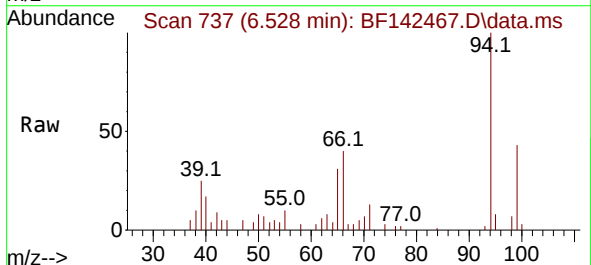
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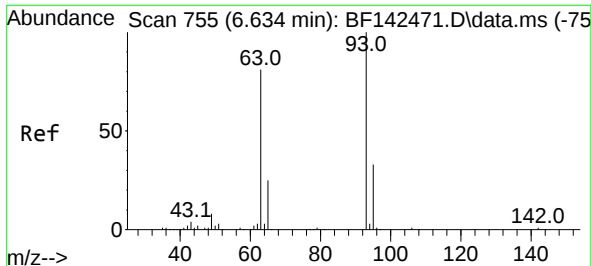
Tgt Ion: 77 Resp: 11811
Ion Ratio Lower Upper
77 100
105 102.8 82.5 122.5
106 99.7 80.0 120.0



#10
Phenol
Concen: 2.497 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.024 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion: 94 Resp: 18831
Ion Ratio Lower Upper
94 100
65 31.4 10.3 50.3
66 39.8 22.6 62.6

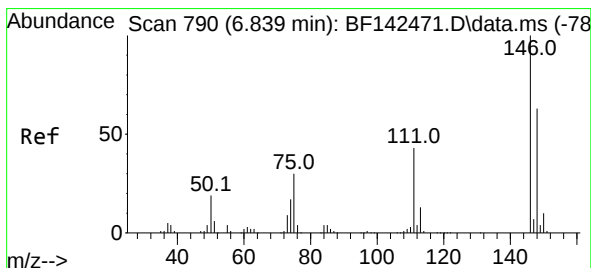
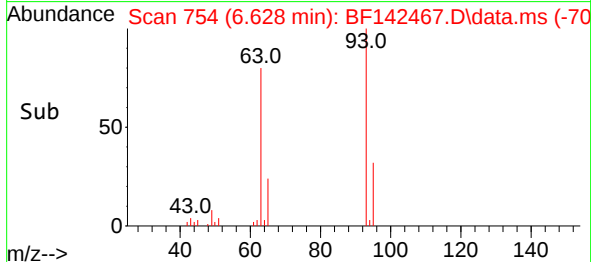
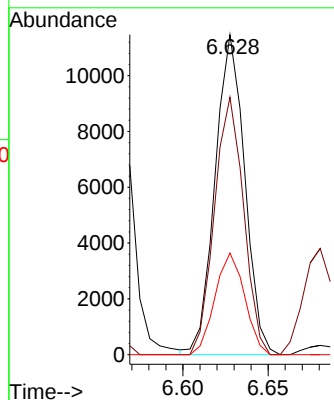
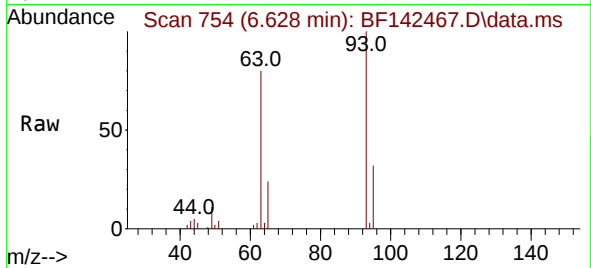




#11
bis(2-Chloroethyl)ether
Concen: 2.556 ng
RT: 6.628 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

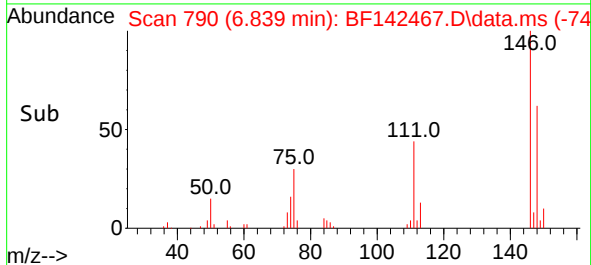
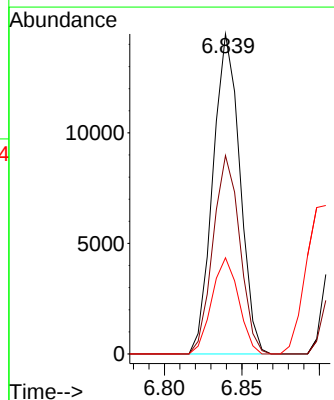
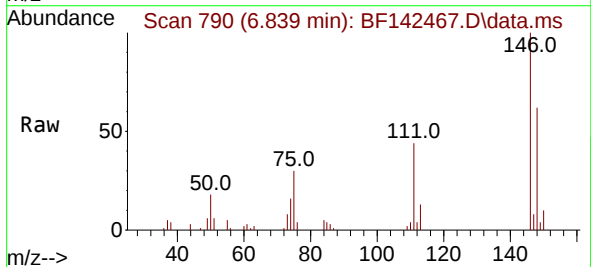
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

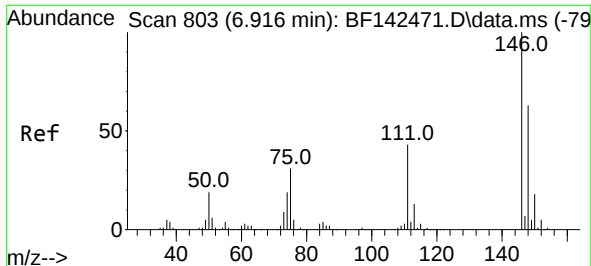
Tgt Ion: 93 Resp: 13878
Ion Ratio Lower Upper
93 100
63 80.4 60.2 100.2
95 31.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 2.586 ng
RT: 6.839 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion: 146 Resp: 17500
Ion Ratio Lower Upper
146 100
148 62.0 50.6 75.8
75 30.1 23.8 35.6

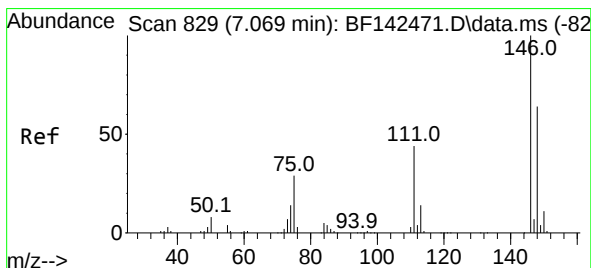
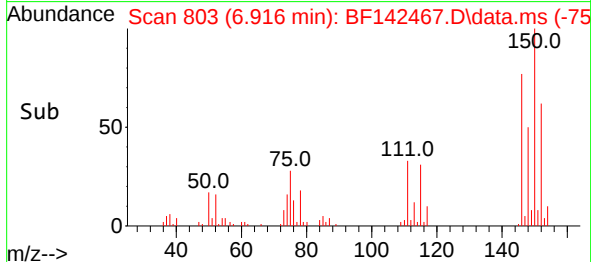
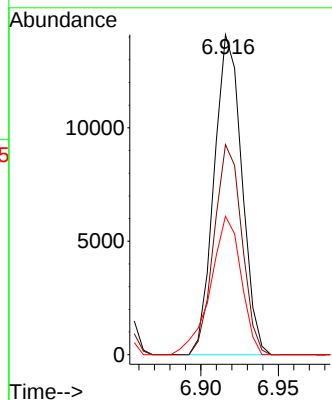
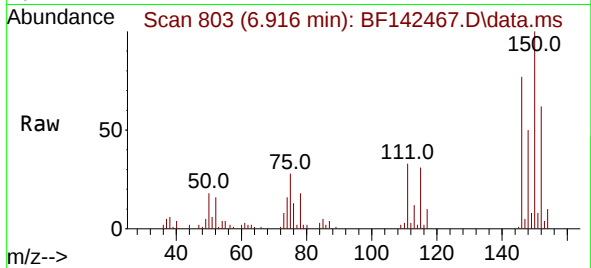




#13
1,4-Dichlorobenzene
Concen: 2.573 ng
RT: 6.916 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

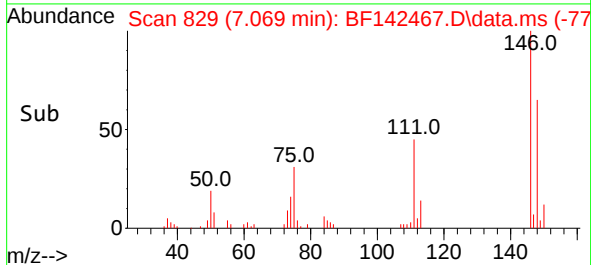
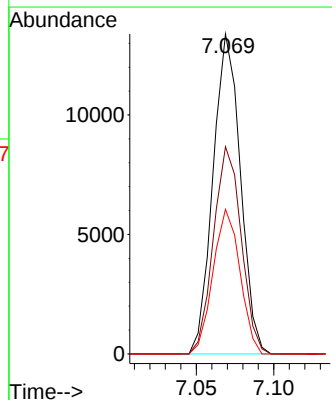
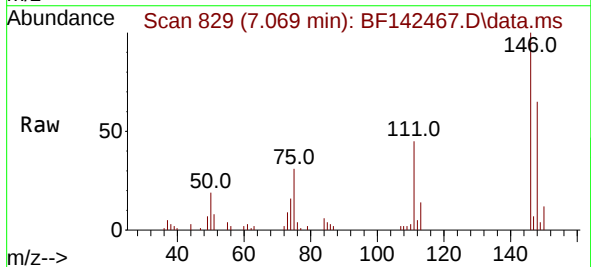
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

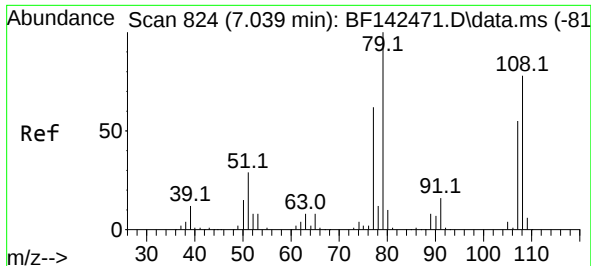
Tgt Ion:146 Resp: 17537
Ion Ratio Lower Upper
146 100
148 65.6 50.4 75.6
111 43.2 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 2.518 ng
RT: 7.069 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:146 Resp: 16427
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.4
111 45.2 35.0 52.6

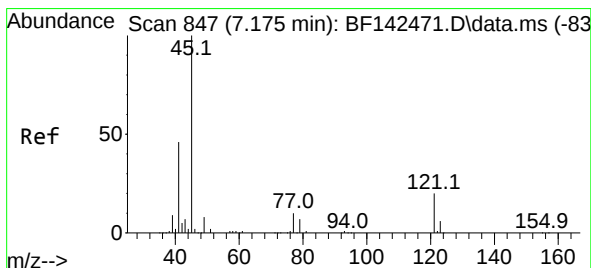
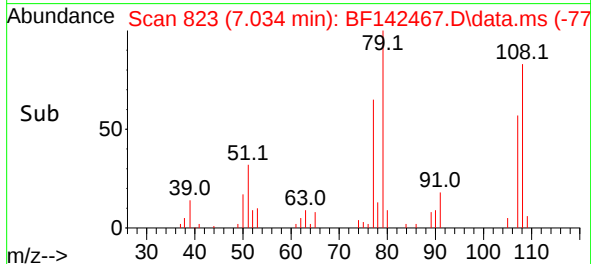
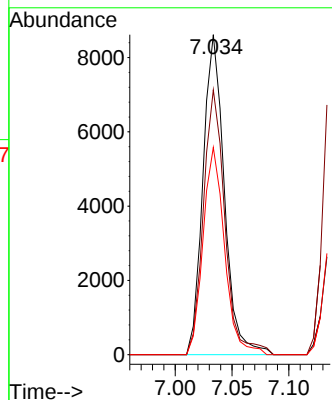
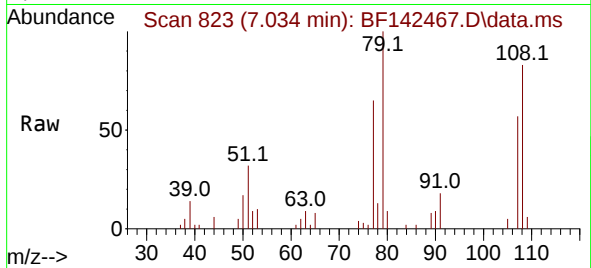




#15
Benzyl Alcohol
Concen: 2.276 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

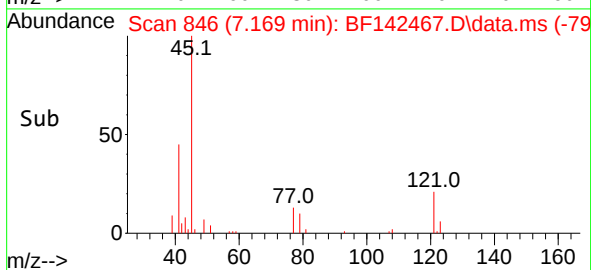
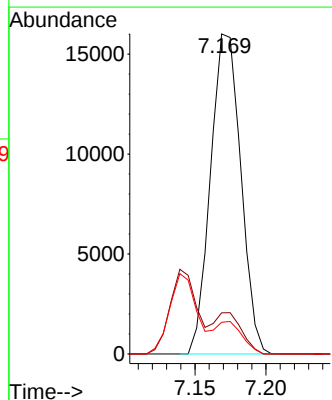
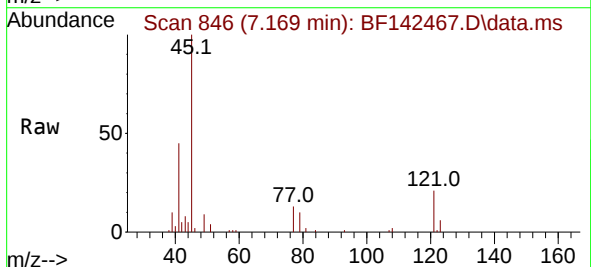
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

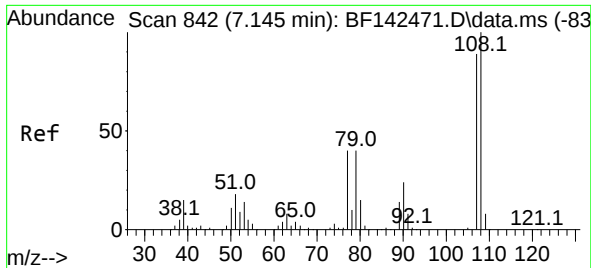
Tgt Ion: 79 Resp: 11272
Ion Ratio Lower Upper
79 100
108 82.8 62.1 93.1
77 64.7 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.601 ng
RT: 7.169 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion: 45 Resp: 23714
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.0
79 9.9 0.0 29.2

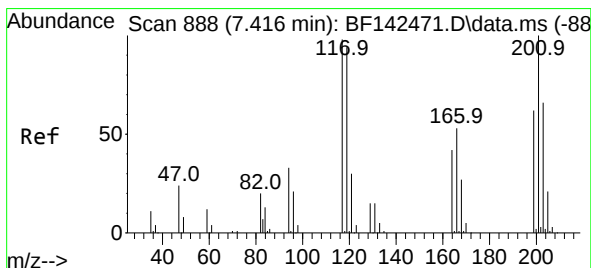
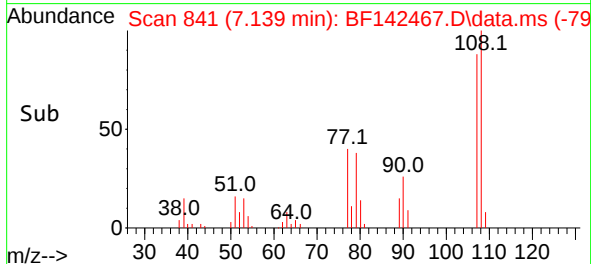
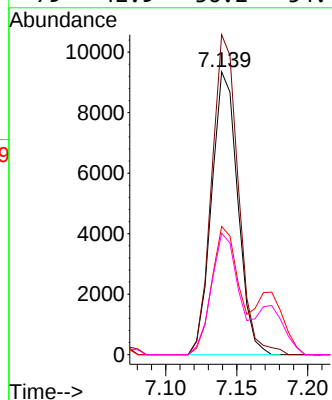
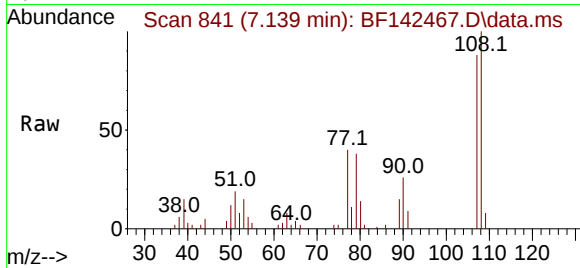




#17
2-Methylphenol
Concen: 2.529 ng
RT: 7.139 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

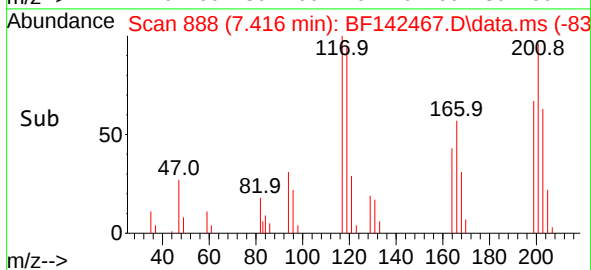
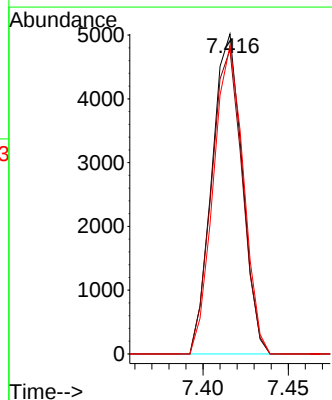
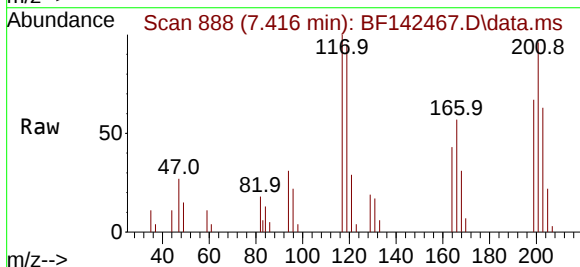
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

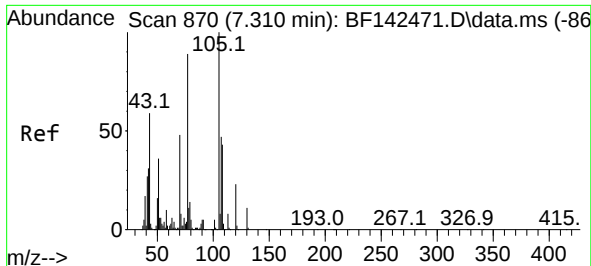
Tgt Ion:	107	Resp:	11976
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.2	135.2
77	45.3	36.1	54.1
79	42.9	36.2	54.4



#18
Hexachloroethane
Concen: 2.609 ng
RT: 7.416 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:	117	Resp:	6210
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.6	114.8
201	96.4	81.3	121.9





#19

n-Nitroso-di-n-propylamine

Concen: 2.607 ng

RT: 7.298 min Scan# 8

Delta R.T. -0.029 min

Lab File: BF142467.D

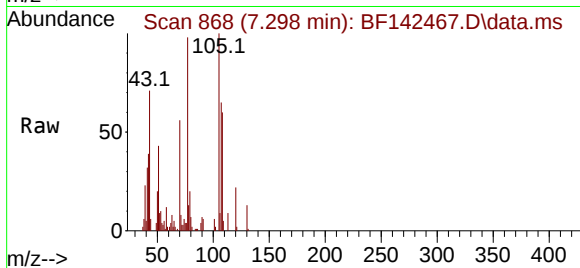
Acq: 20 May 2025 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion: 70 Resp: 10828

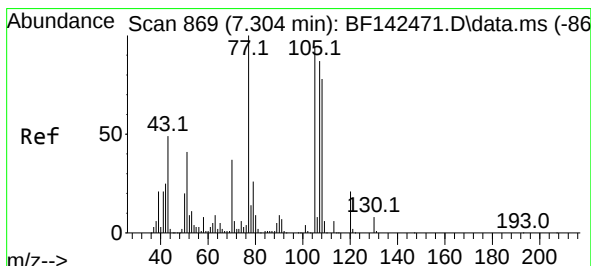
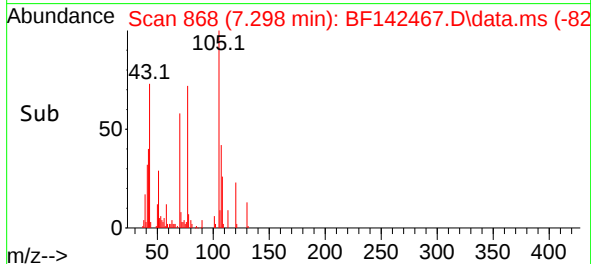
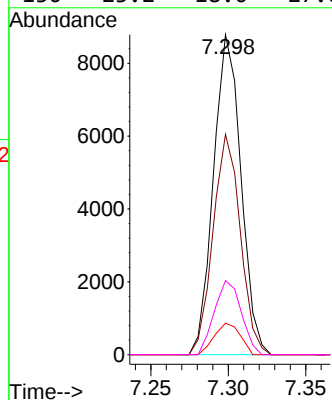
Ion Ratio Lower Upper

70 100

42 68.8 52.4 78.6

101 9.9 7.8 11.8

130 23.2 18.0 27.0



#20

3+4-Methylphenols

Concen: 2.487 ng

RT: 7.298 min Scan# 868

Delta R.T. -0.012 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

Tgt Ion: 107 Resp: 15079

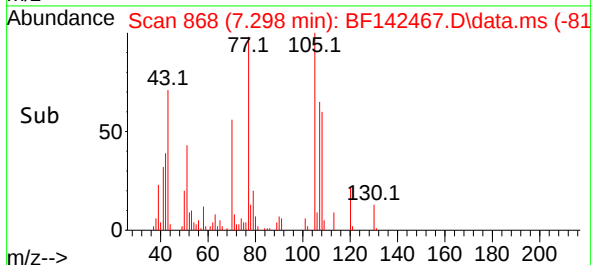
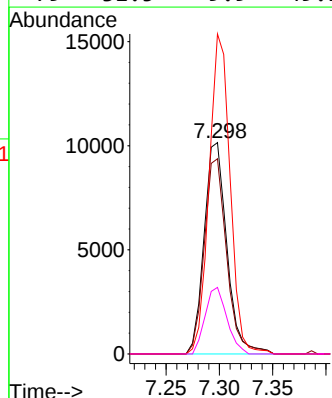
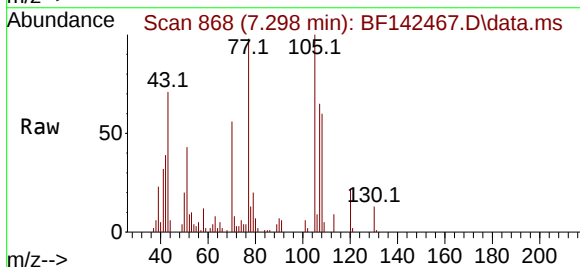
Ion Ratio Lower Upper

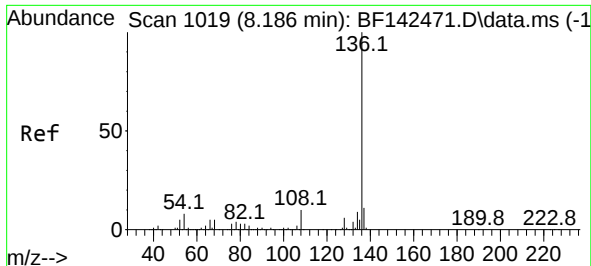
107 100

108 92.4 70.4 110.4

77 151.4 95.4 135.4#

79 31.5 9.9 49.9

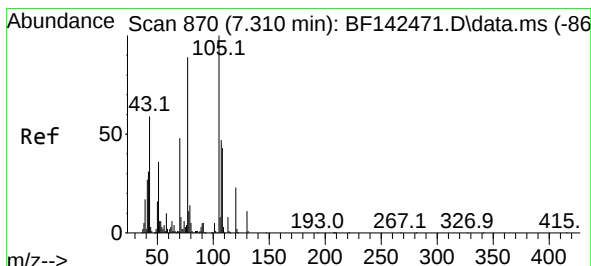
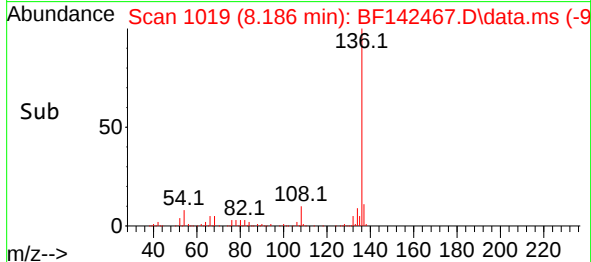
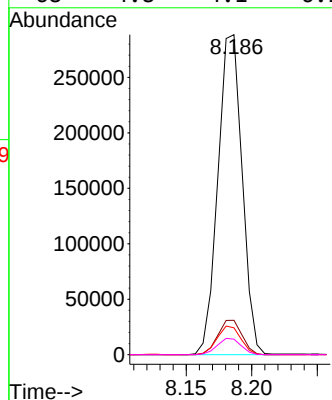
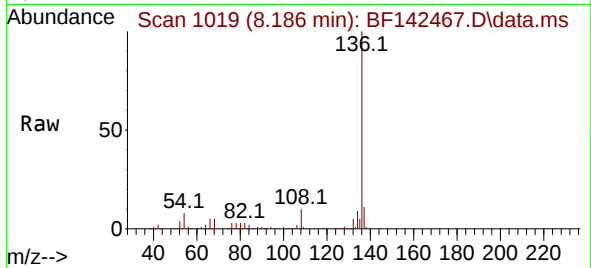




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

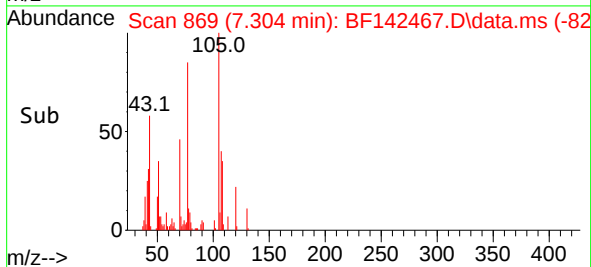
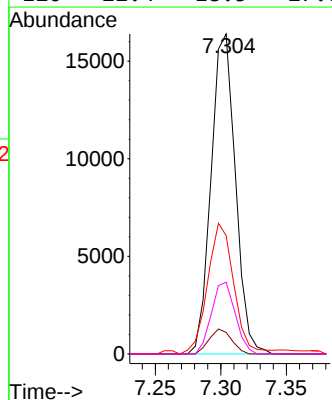
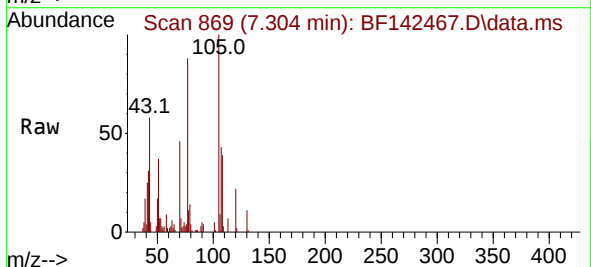
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

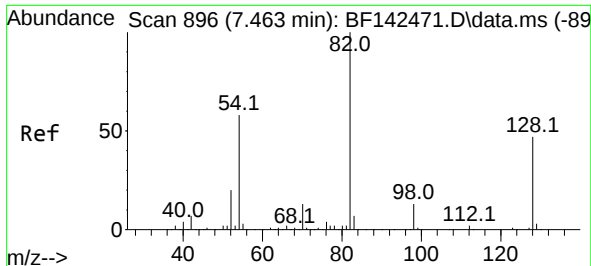
Tgt Ion:136 Resp: 371457
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.4 6.6 10.0
68 4.8 4.1 6.1



#22
Acetophenone
Concen: 2.577 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:105 Resp: 21187
Ion Ratio Lower Upper
105 100
71 6.7 6.4 9.6
51 37.0 28.6 42.8
120 22.4 18.5 27.7





#23

Nitrobenzene-d5

Concen: 4.902 ng

RT: 7.457 min Scan# 896

Delta R.T. -0.018 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

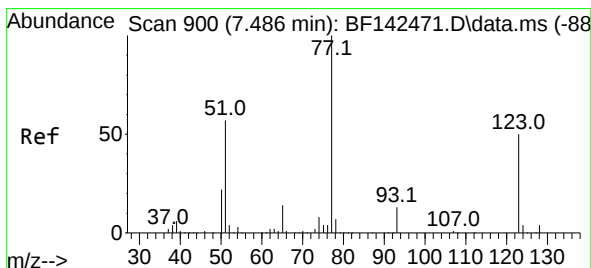
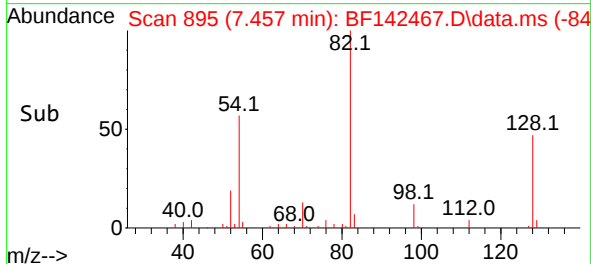
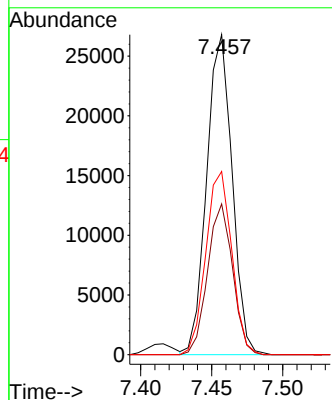
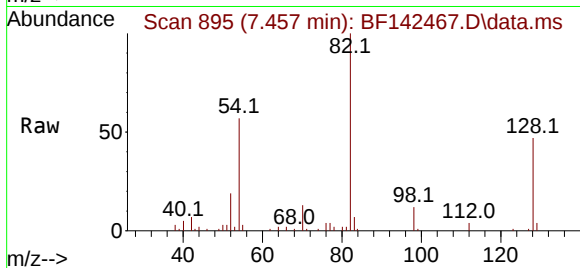
Tgt Ion: 82 Resp: 33391

Ion Ratio Lower Upper

82 100

128 47.1 37.4 56.2

54 57.3 46.6 70.0



#24

Nitrobenzene

Concen: 2.468 ng

RT: 7.475 min Scan# 898

Delta R.T. -0.018 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

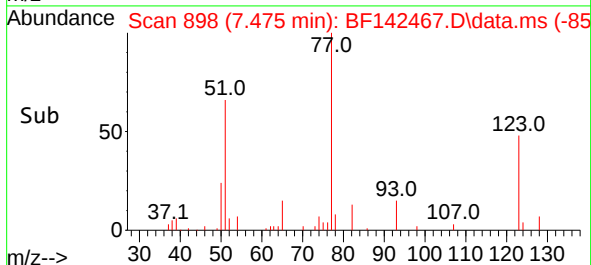
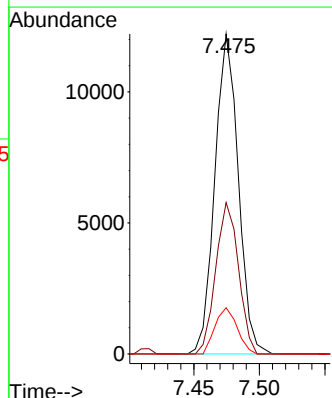
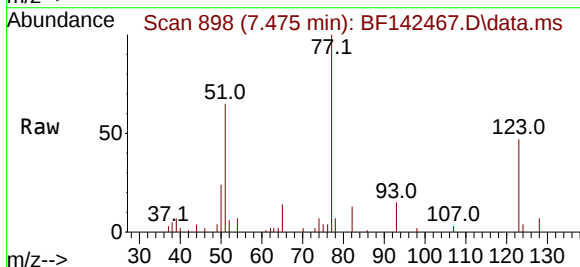
Tgt Ion: 77 Resp: 15163

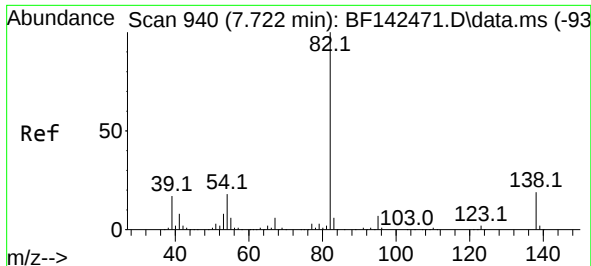
Ion Ratio Lower Upper

77 100

123 47.3 40.6 61.0

65 14.5 11.4 17.2

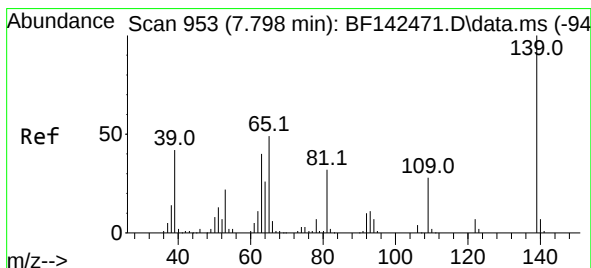
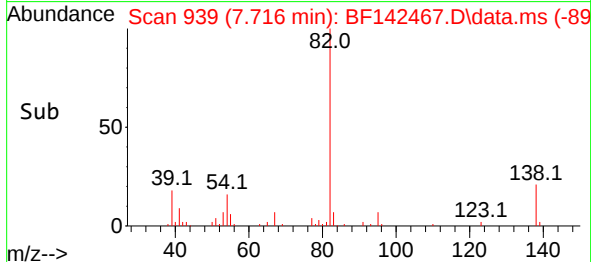
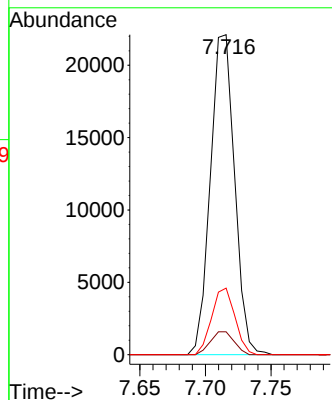
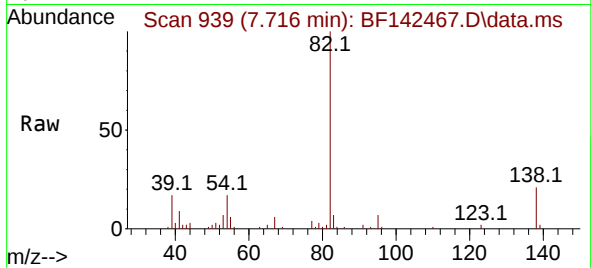




#25
Isophorone
Concen: 2.494 ng
RT: 7.716 min Scan# 911
Delta R.T. -0.018 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

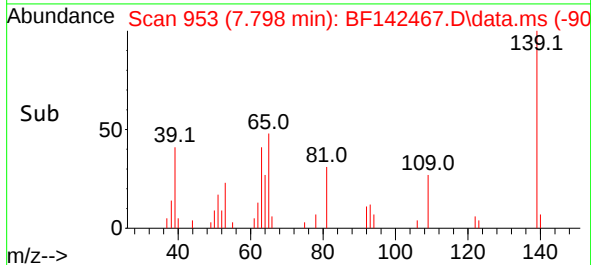
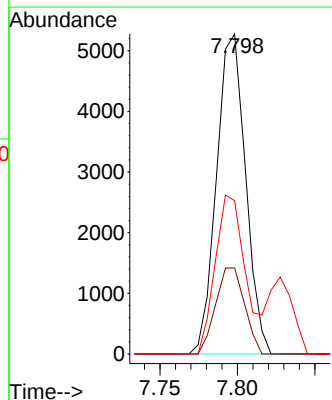
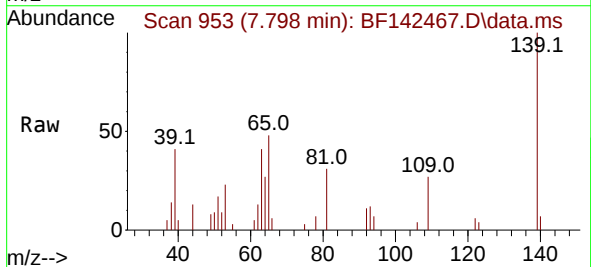
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

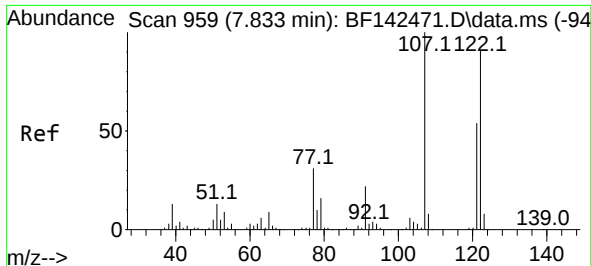
Tgt Ion: 82 Resp: 28409
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 20.8 15.5 23.3



#26
2-Nitrophenol
Concen: 2.093 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion: 139 Resp: 6872
Ion Ratio Lower Upper
139 100
109 26.9 22.6 33.8
65 47.9 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 2.508 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

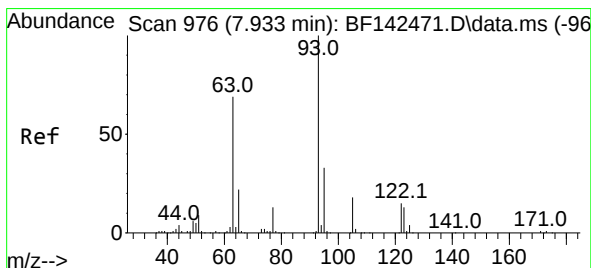
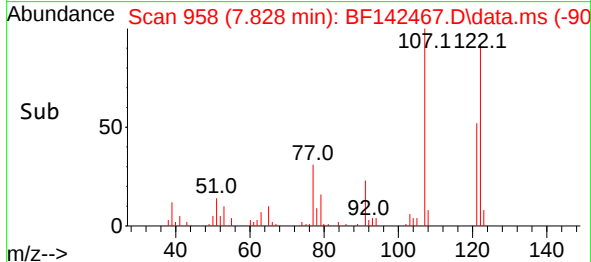
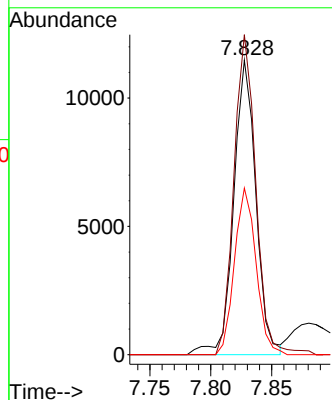
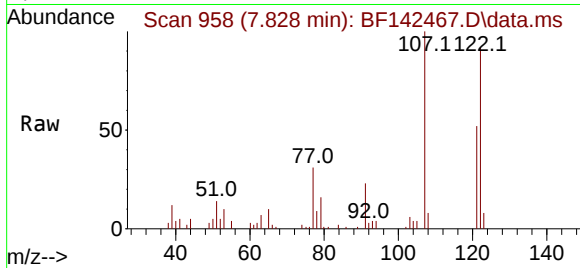
Tgt Ion:122 Resp: 14520

Ion Ratio Lower Upper

122 100

107 108.6 88.1 132.1

121 56.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 2.565 ng

RT: 7.928 min Scan# 975

Delta R.T. -0.012 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

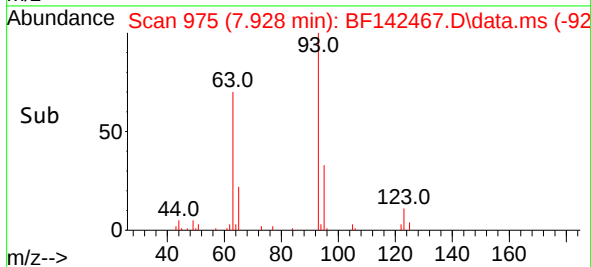
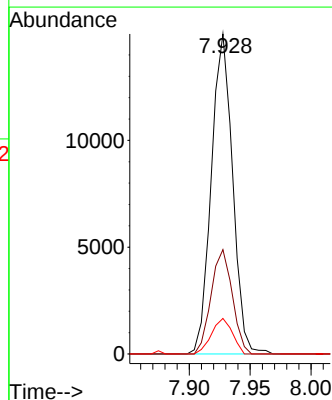
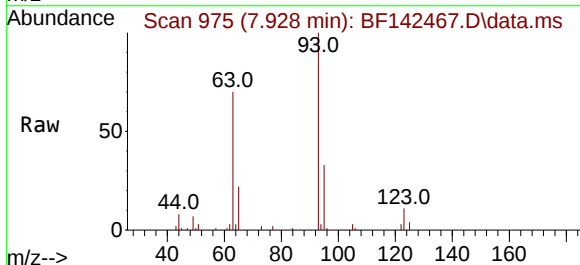
Tgt Ion: 93 Resp: 18251

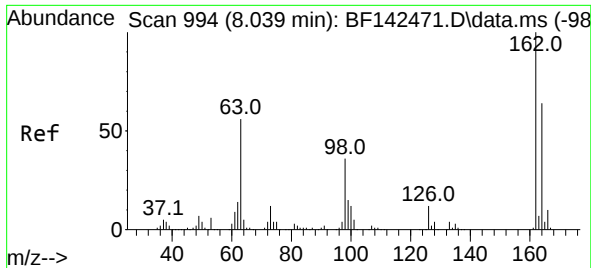
Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

123 11.1 10.6 15.8

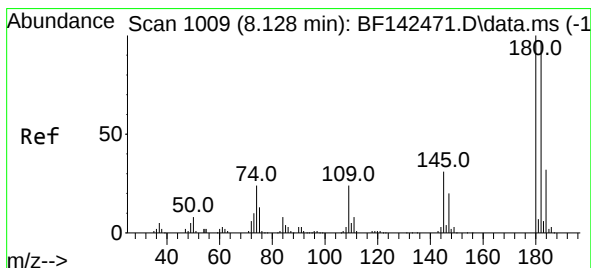
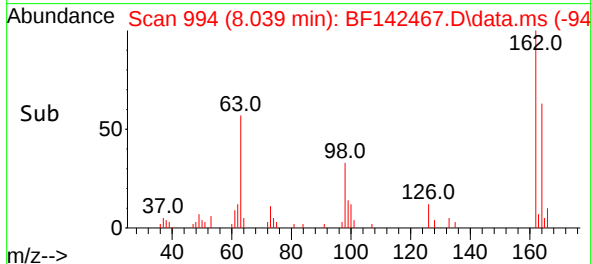
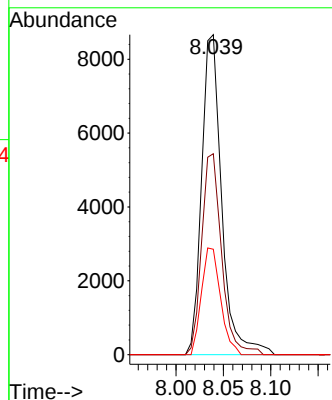
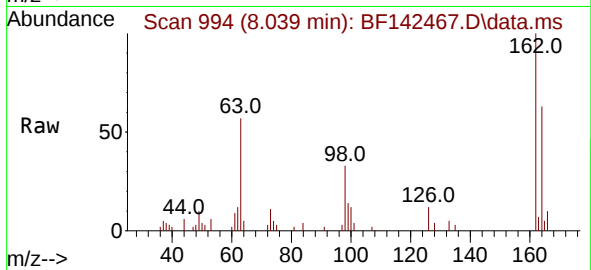




#29
2,4-Dichlorophenol
Concen: 2.427 ng
RT: 8.039 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

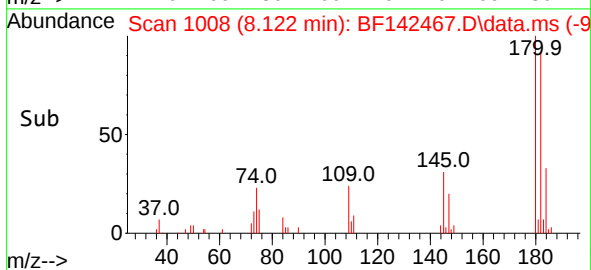
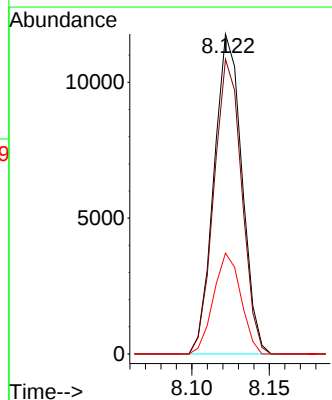
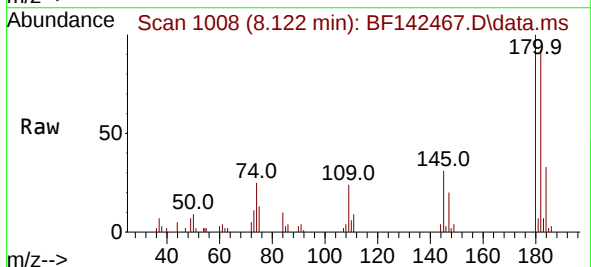
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

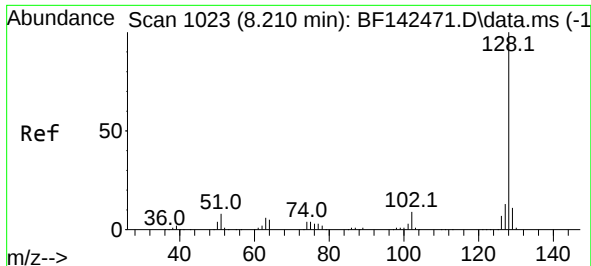
Tgt Ion:162	Resp:	12777
Ion	Ratio	Lower Upper
162	100	
164	62.8	43.7 83.7
98	33.0	15.5 55.5



#30
1,2,4-Trichlorobenzene
Concen: 2.583 ng
RT: 8.122 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:180	Resp:	14760
Ion	Ratio	Lower Upper
180	100	
182	92.1	78.0 117.0
145	31.5	25.0 37.6

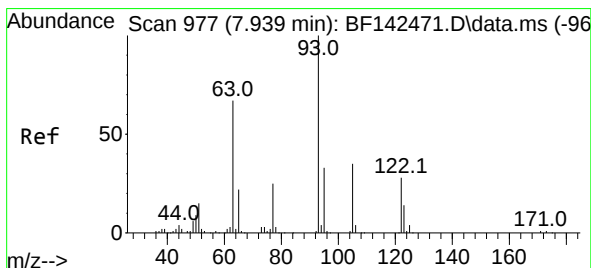
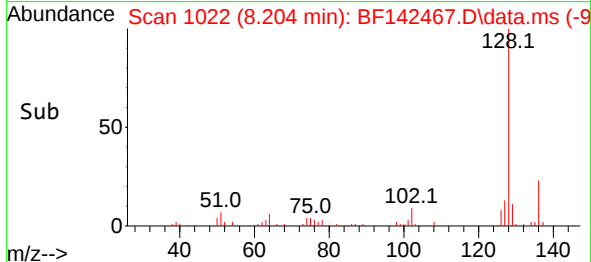
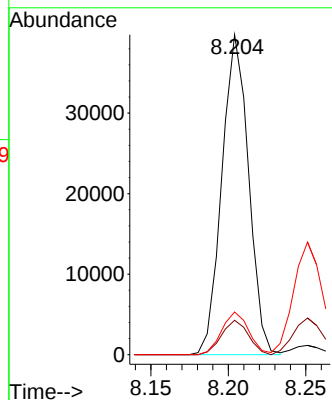
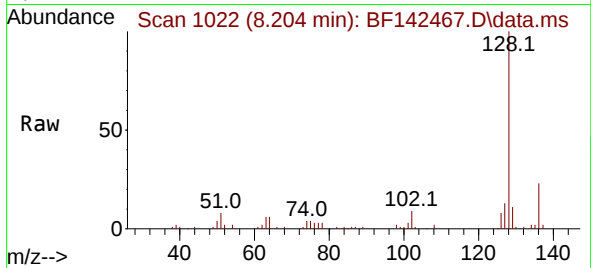




#31
Naphthalene
Concen: 2.604 ng
RT: 8.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

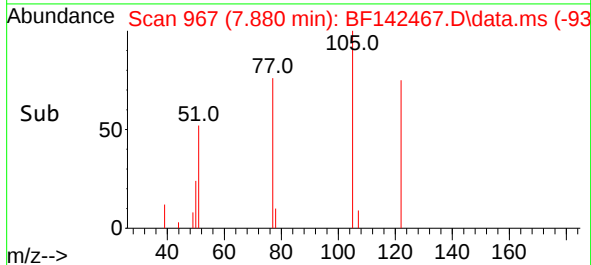
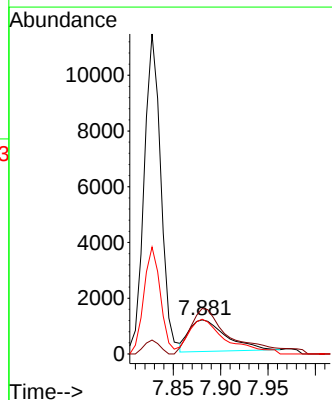
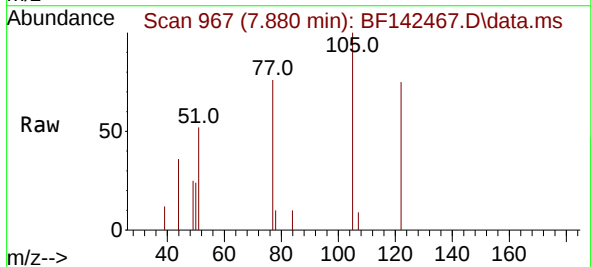
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

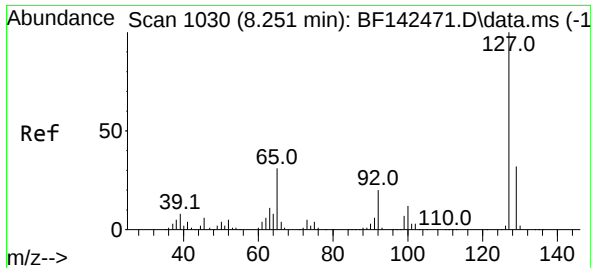
Tgt Ion:128 Resp: 47626
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 0.879 ng
RT: 7.880 min Scan# 967
Delta R.T. -0.095 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:122 Resp: 3097
Ion Ratio Lower Upper
122 100
105 133.0 101.7 141.7
77 101.5 69.5 109.5

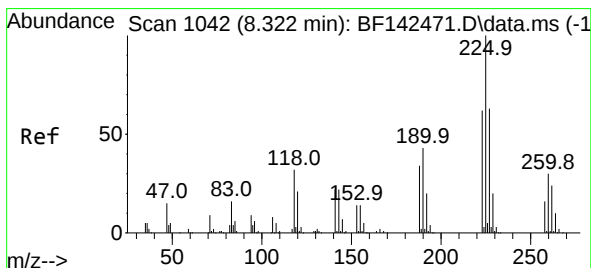
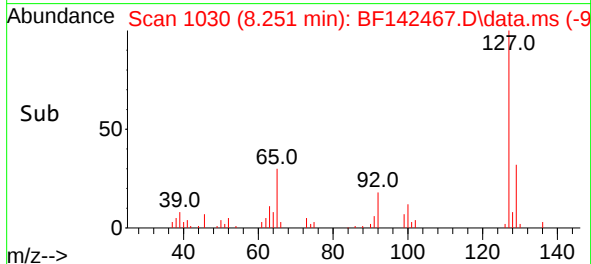
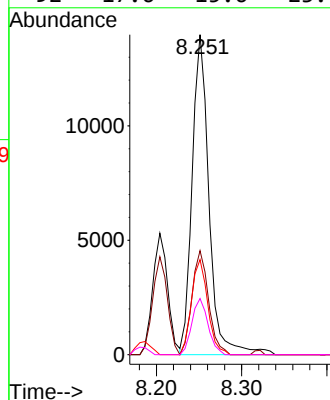
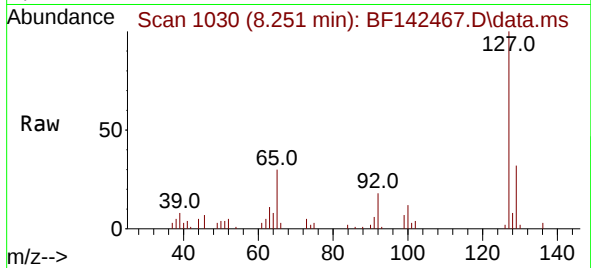




#33
4-Chloroaniline
Concen: 2.601 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

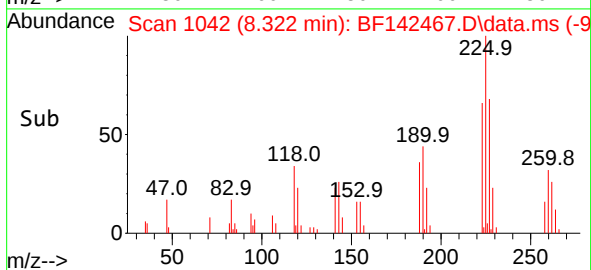
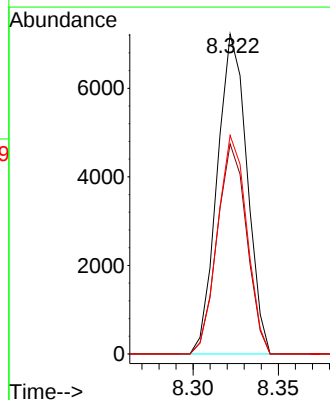
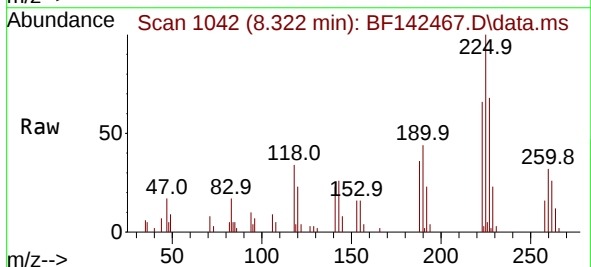
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

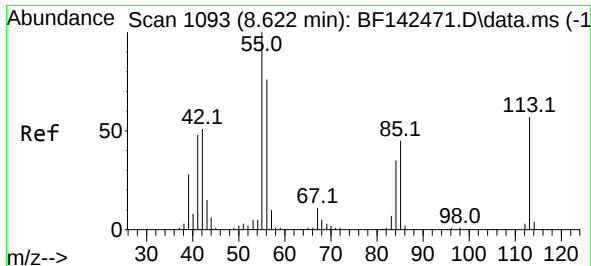
Tgt Ion:127	Resp:	19274
Ion	Ratio	Lower Upper
127	100	
129	32.5	26.1 39.1
65	29.7	24.9 37.3
92	17.6	15.6 23.4



#34
Hexachlorobutadiene
Concen: 2.463 ng
RT: 8.322 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:225	Resp:	8789
Ion	Ratio	Lower Upper
225	100	
223	65.6	49.7 74.5
227	68.3	50.3 75.5

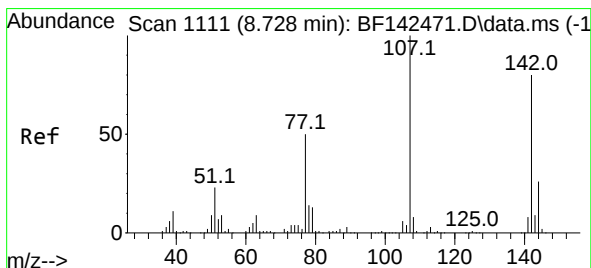
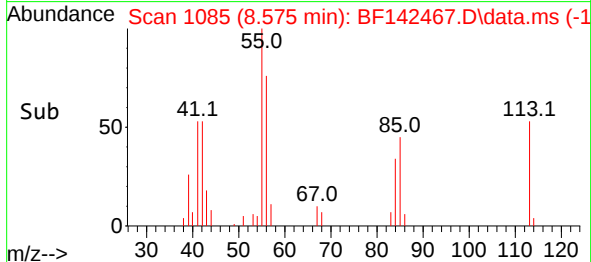
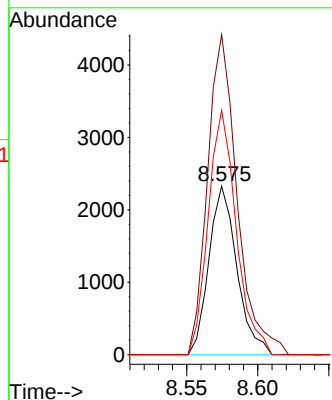
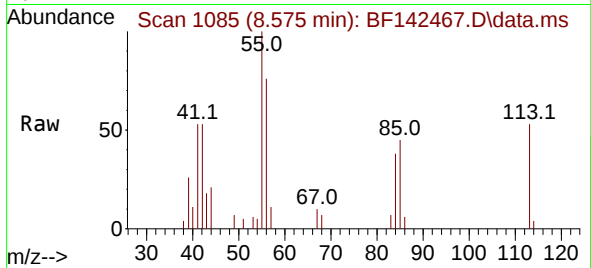




#35
 Caprolactam
 Concen: 2.157 ng
 RT: 8.575 min Scan# 1108
 Delta R.T. -0.071 min
 Lab File: BF142467.D
 Acq: 20 May 2025 12:10

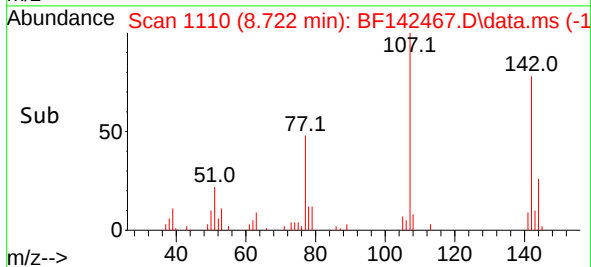
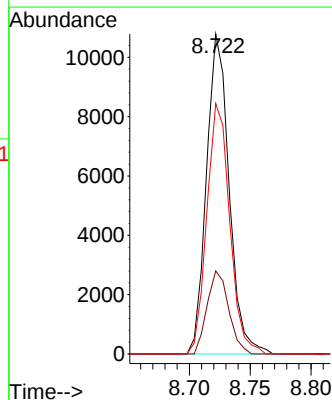
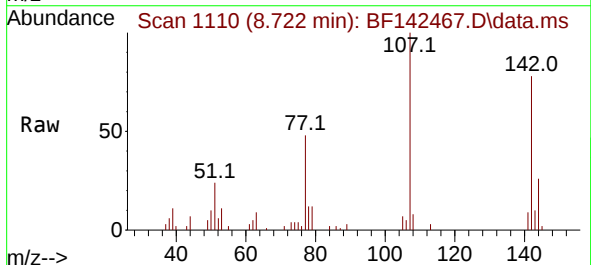
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

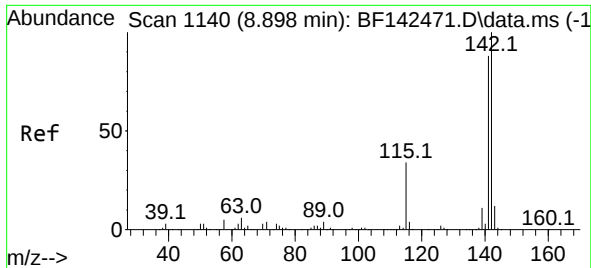
Tgt Ion:113 Resp: 3190
 Ion Ratio Lower Upper
 113 100
 55 190.0 154.7 194.7
 56 145.1 113.2 153.2



#36
 4-Chloro-3-methylphenol
 Concen: 2.584 ng
 RT: 8.722 min Scan# 1110
 Delta R.T. -0.018 min
 Lab File: BF142467.D
 Acq: 20 May 2025 12:10

Tgt Ion:107 Resp: 13943
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.9 31.3
 142 78.3 64.2 96.2

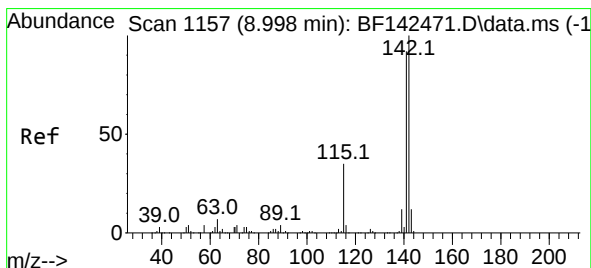
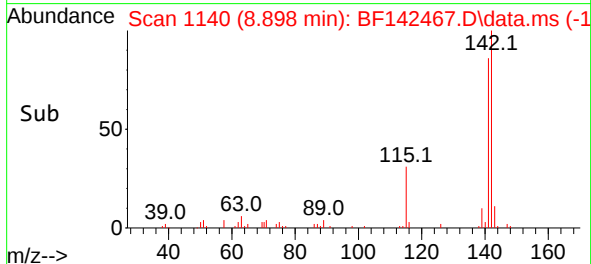
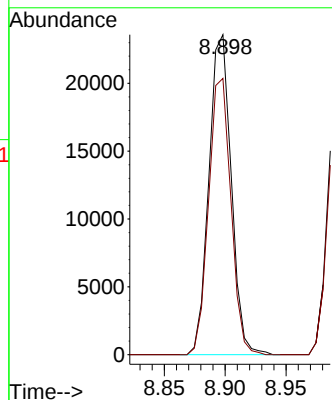
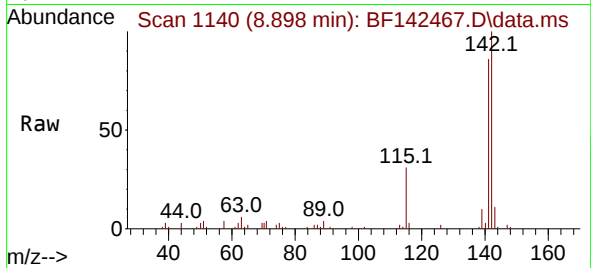




#37
2-Methylnaphthalene
Concen: 2.611 ng
RT: 8.898 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

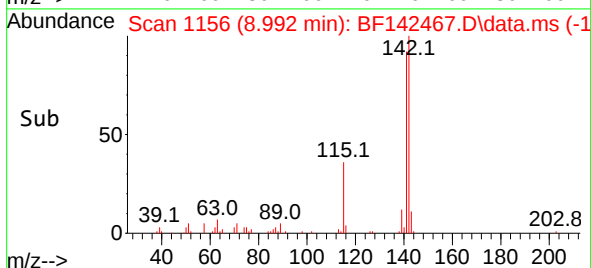
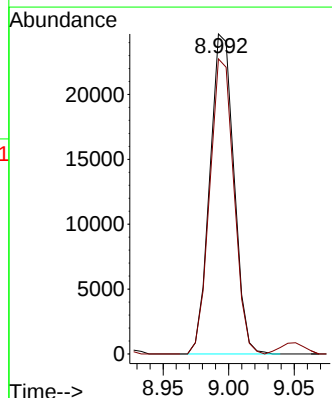
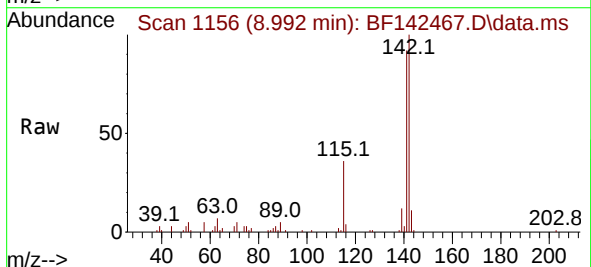
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

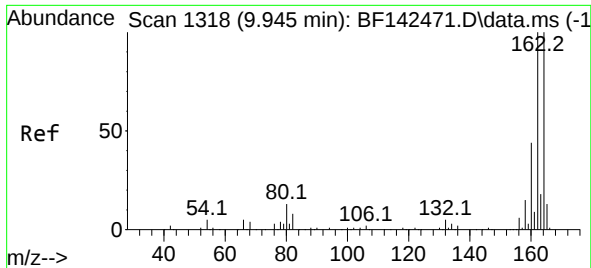
Tgt Ion:142 Resp: 30046
Ion Ratio Lower Upper
142 100
141 86.4 70.7 106.1



#38
1-Methylnaphthalene
Concen: 2.655 ng
RT: 8.992 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:142 Resp: 31602
Ion Ratio Lower Upper
142 100
141 92.2 73.4 110.2

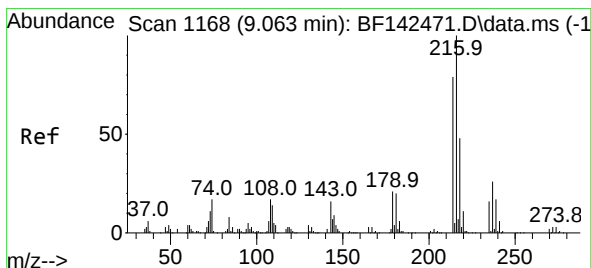
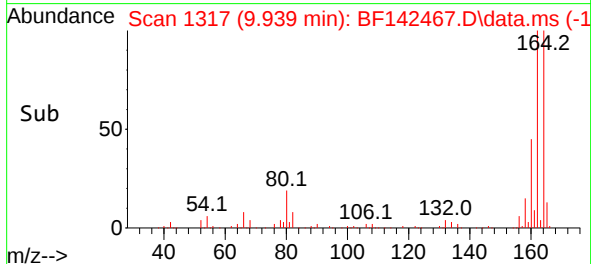
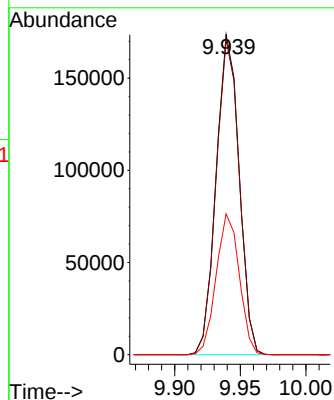
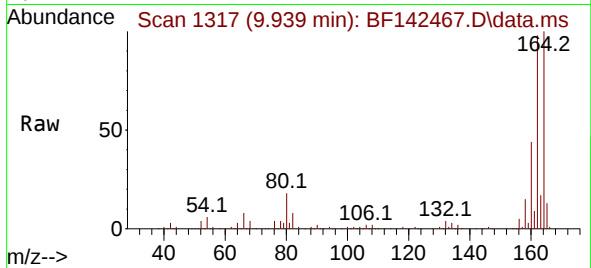




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

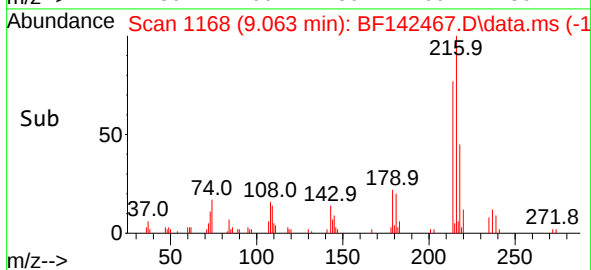
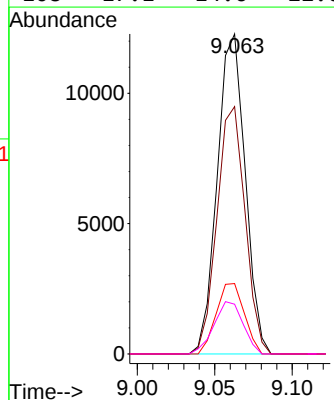
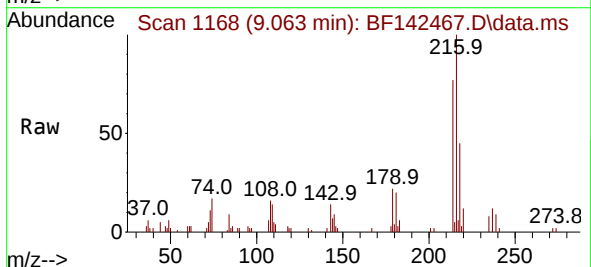
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

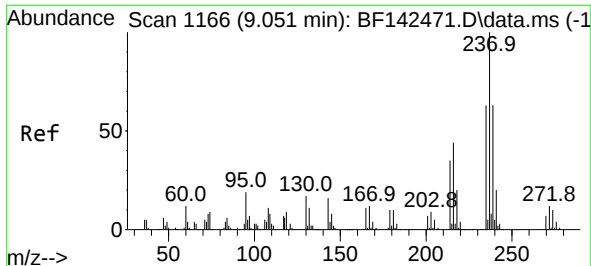
Tgt Ion:164 Resp: 211662
Ion Ratio Lower Upper
164 100
162 98.5 80.2 120.4
160 44.0 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.534 ng
RT: 9.063 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:216 Resp: 15398
Ion Ratio Lower Upper
216 100
214 77.7 62.9 94.3
179 22.2 16.9 25.3
108 17.1 14.6 22.0

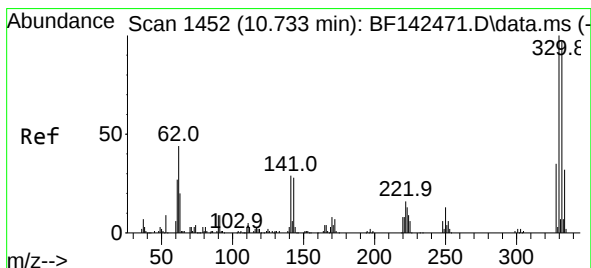
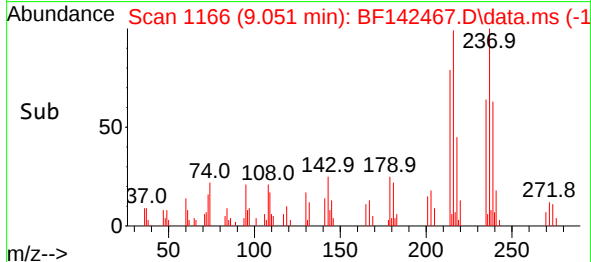
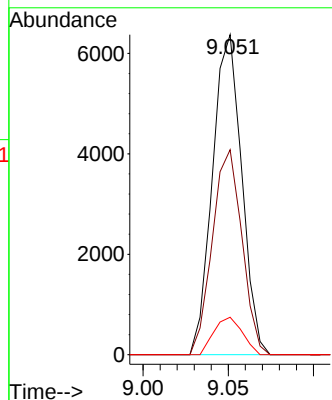
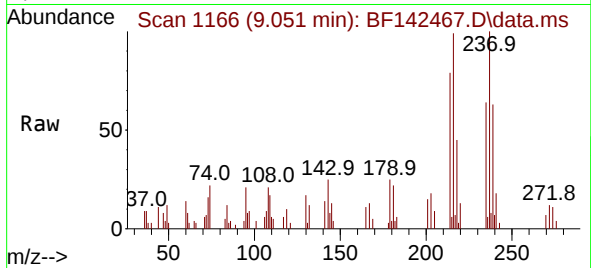




#41
Hexachlorocyclopentadiene
Concen: 1.856 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

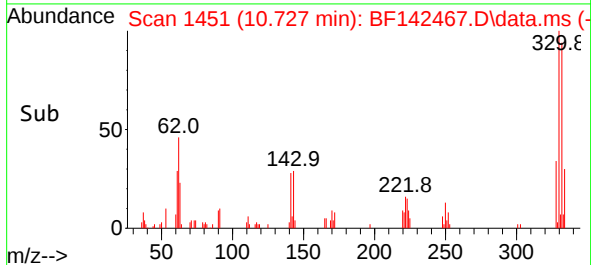
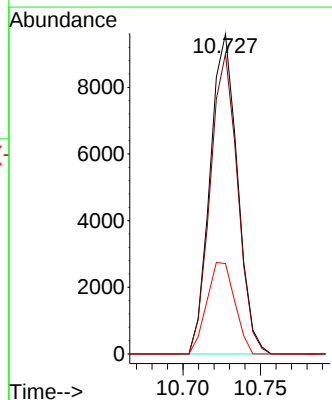
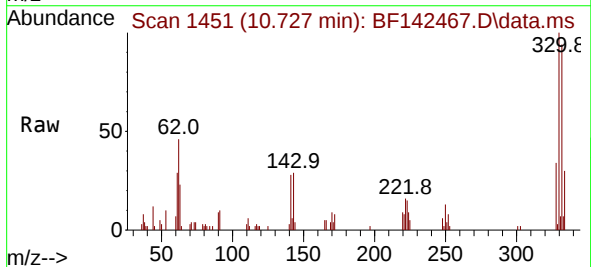
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

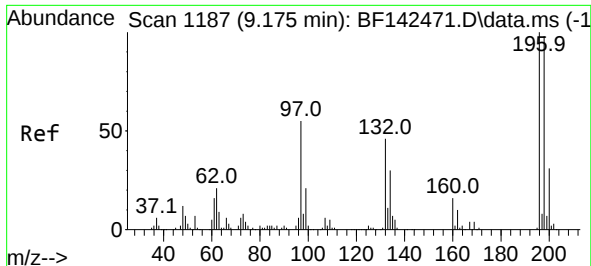
Tgt Ion:237 Resp: 7609
Ion Ratio Lower Upper
237 100
235 64.1 43.3 83.3
272 11.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 5.021 ng
RT: 10.727 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:330 Resp: 11795
Ion Ratio Lower Upper
330 100
332 93.8 77.6 116.4
141 29.1 24.6 36.8

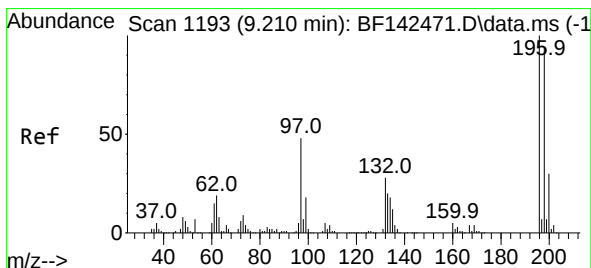
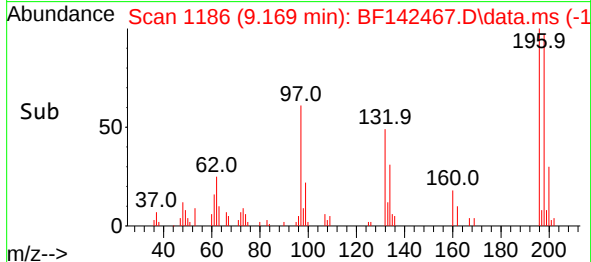
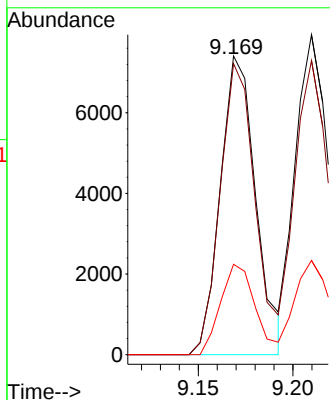
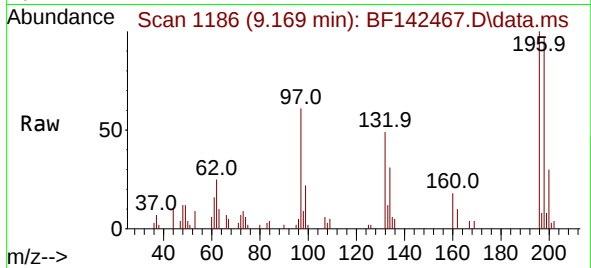




#43
2,4,6-Trichlorophenol
Concen: 2.357 ng
RT: 9.169 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

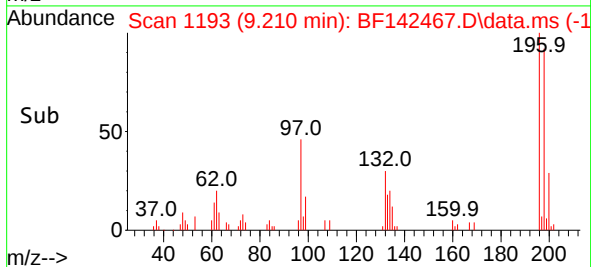
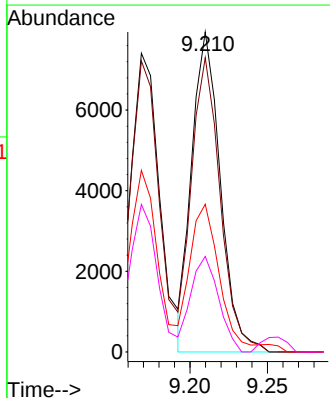
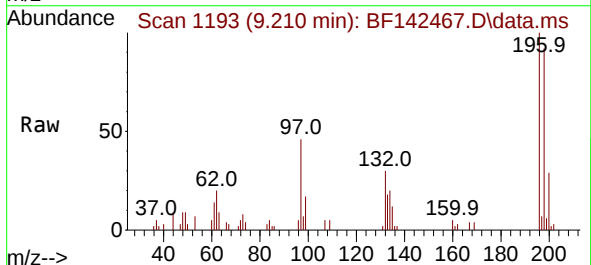
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

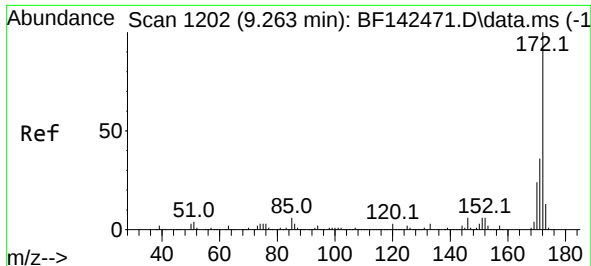
Tgt Ion:196 Resp: 9657
Ion Ratio Lower Upper
196 100
198 97.4 78.8 118.2
200 30.2 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 2.363 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:196 Resp: 10210
Ion Ratio Lower Upper
196 100
198 92.0 75.5 113.3
97 46.2 39.3 58.9
132 29.9 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 5.663 ng

RT: 9.257 min Scan# 1201

Delta R.T. -0.012 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

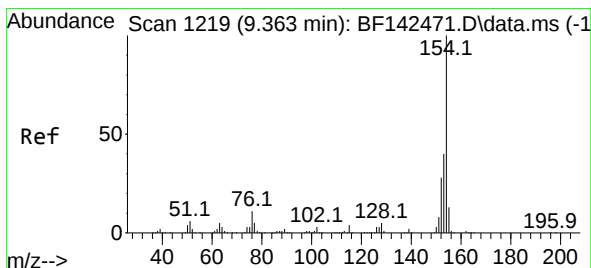
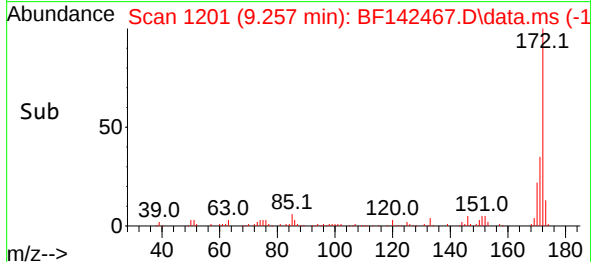
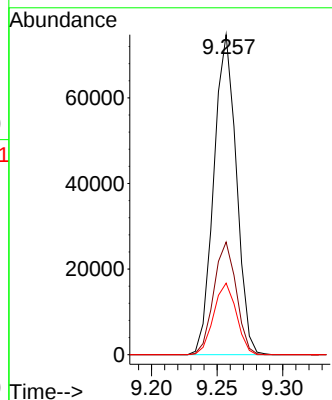
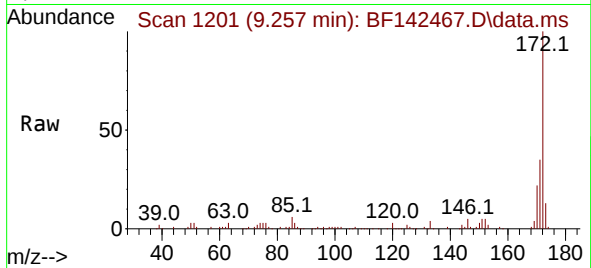
Tgt Ion:172 Resp: 89330

Ion Ratio Lower Upper

172 100

171 35.2 28.6 42.8

170 22.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 2.643 ng

RT: 9.357 min Scan# 1218

Delta R.T. -0.012 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

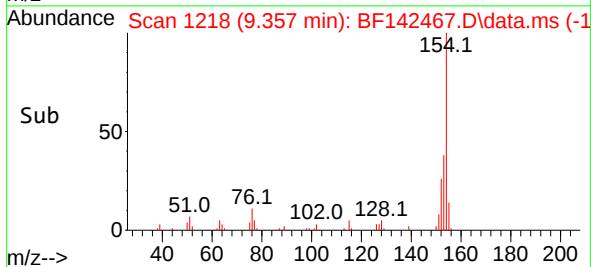
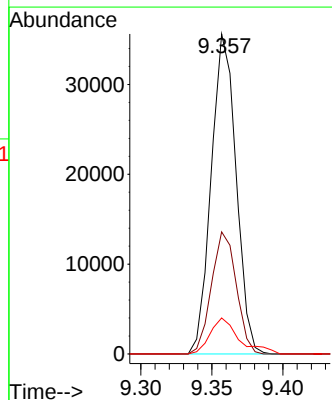
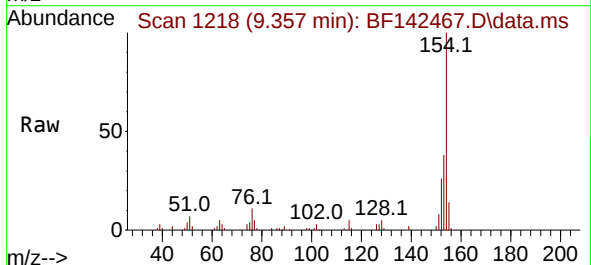
Tgt Ion:154 Resp: 43400

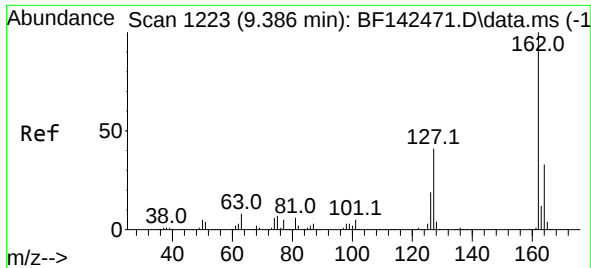
Ion Ratio Lower Upper

154 100

153 38.1 20.4 60.4

76 11.3 0.0 30.8

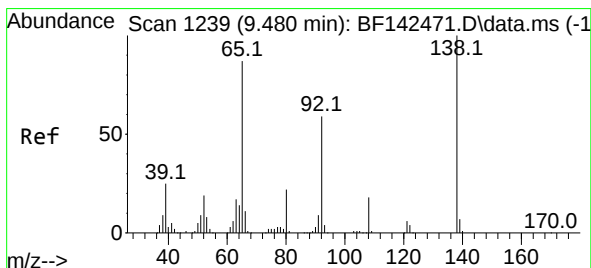
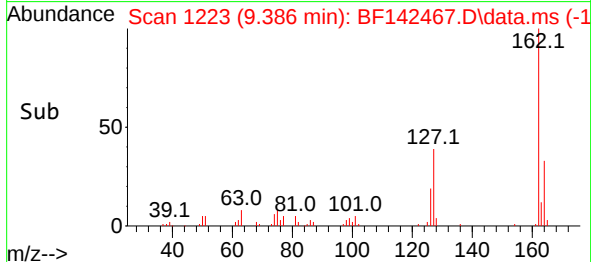
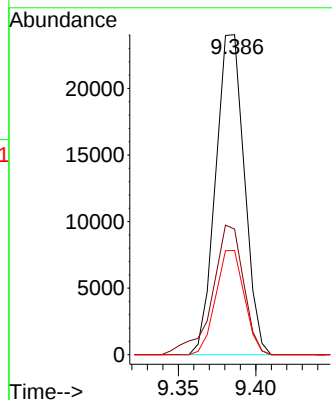
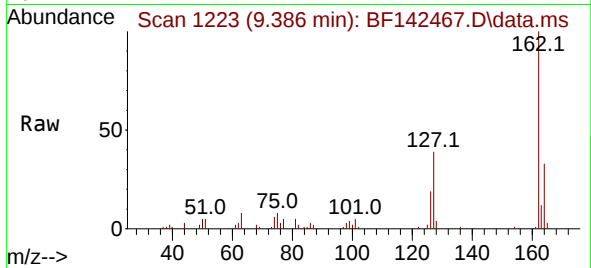




#47
2-Chloronaphthalene
Concen: 2.555 ng
RT: 9.386 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

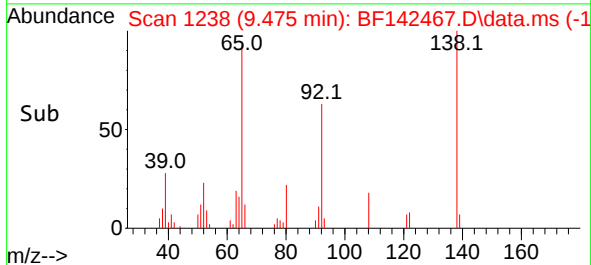
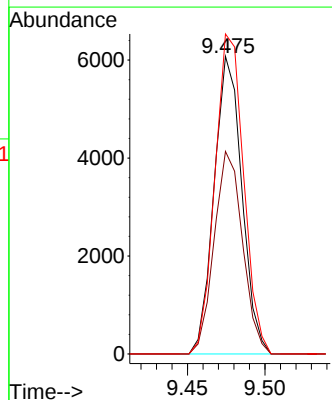
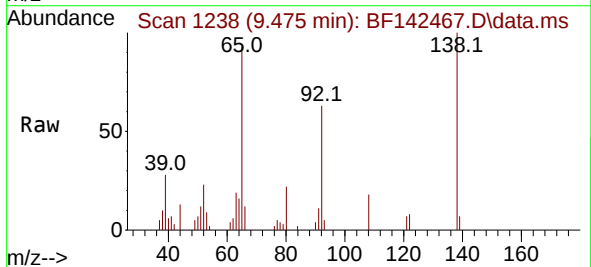
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

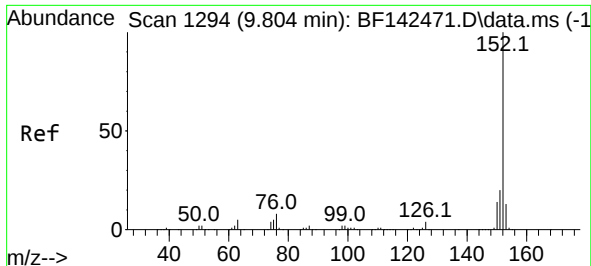
Tgt Ion:162	Resp:	31000
Ion	Ratio	Lower Upper
162	100	
127	39.3	33.5 50.3
164	32.5	26.1 39.1



#48
2-Nitroaniline
Concen: 2.160 ng
RT: 9.475 min Scan# 1238
Delta R.T. -0.011 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion: 65	Resp:	7573
Ion	Ratio	Lower Upper
65	100	
92	68.1	54.4 81.6
138	107.5	91.4 137.2





#49

Acenaphthylene

Concen: 2.530 ng

RT: 9.798 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

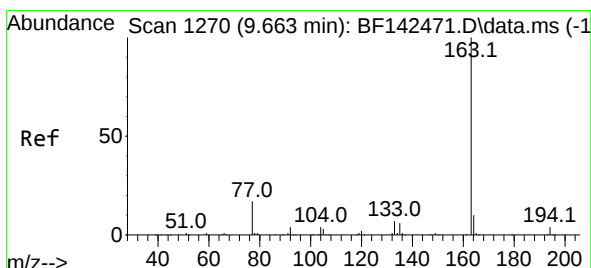
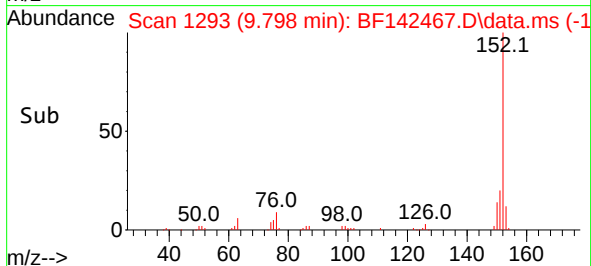
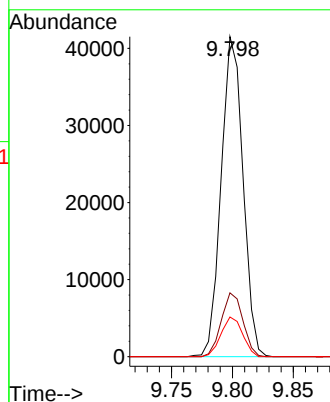
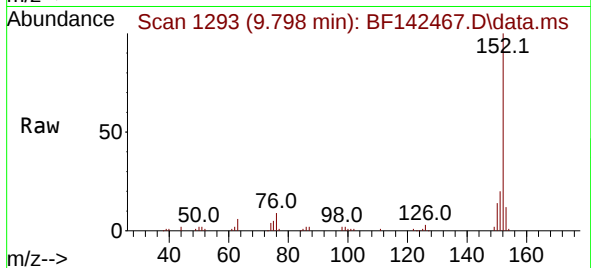
Tgt Ion:152 Resp: 51822

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

153 12.4 10.6 15.8



#50

Dimethylphthalate

Concen: 2.562 ng

RT: 9.651 min Scan# 1268

Delta R.T. -0.018 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

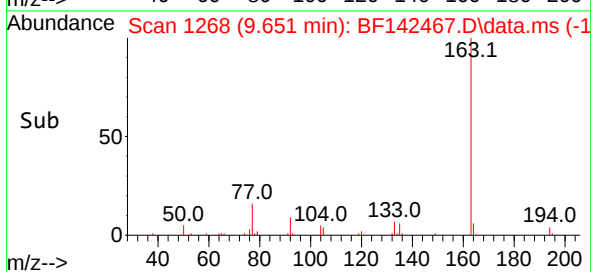
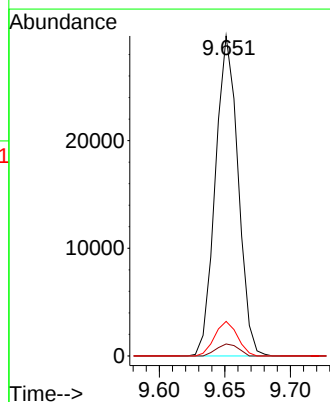
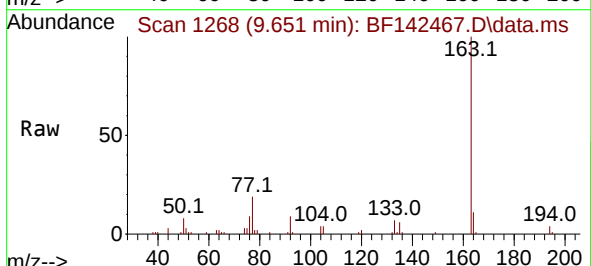
Tgt Ion:163 Resp: 35782

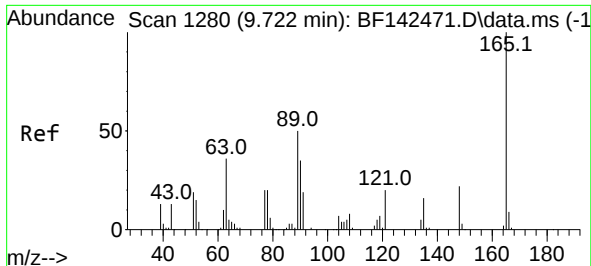
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.8 8.2 12.4

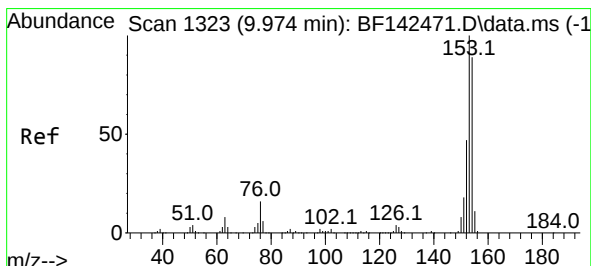
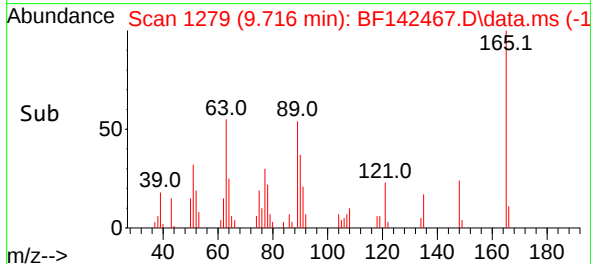
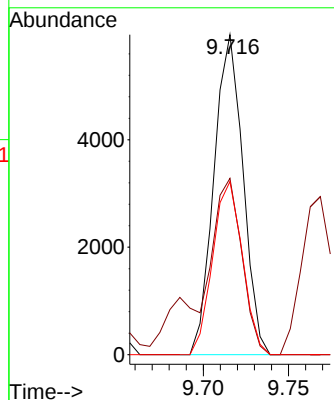
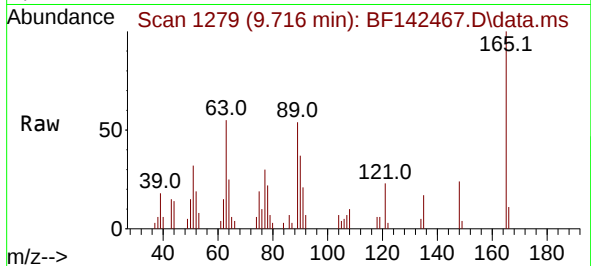




#51
2,6-Dinitrotoluene
Concen: 2.343 ng
RT: 9.716 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

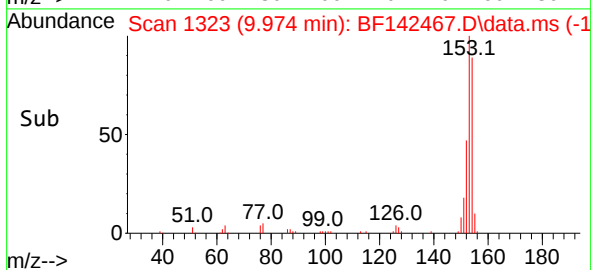
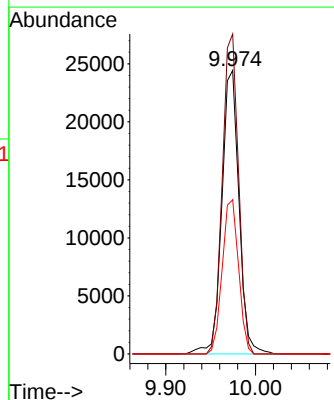
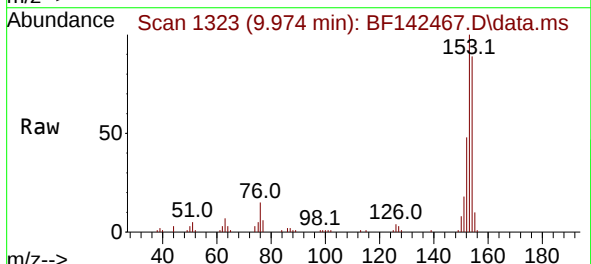
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

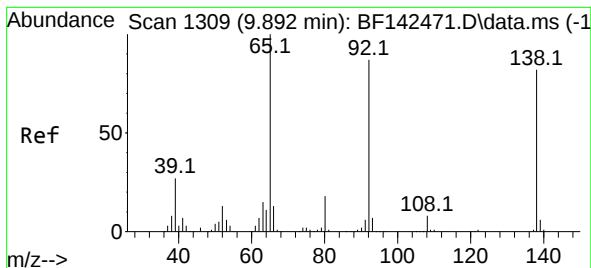
Tgt Ion:165 Resp: 7064
Ion Ratio Lower Upper
165 100
63 55.1 42.9 64.3
89 54.1 40.2 60.4



#52
Acenaphthene
Concen: 2.595 ng
RT: 9.974 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:154 Resp: 32463
Ion Ratio Lower Upper
154 100
153 112.9 90.0 135.0
152 54.4 42.6 64.0





#53

3-Nitroaniline

Concen: 2.325 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

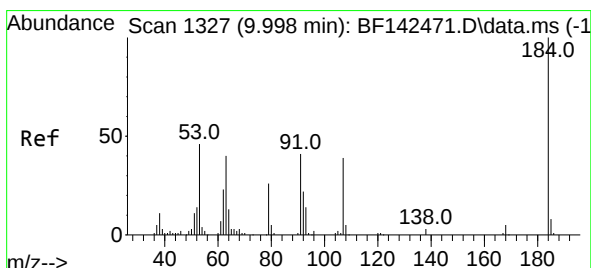
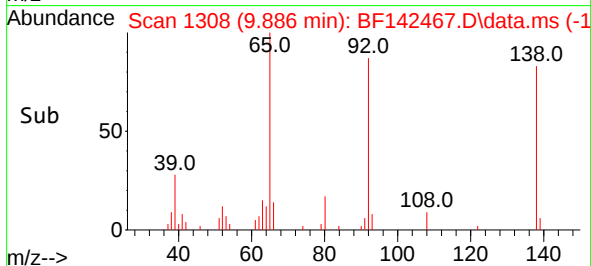
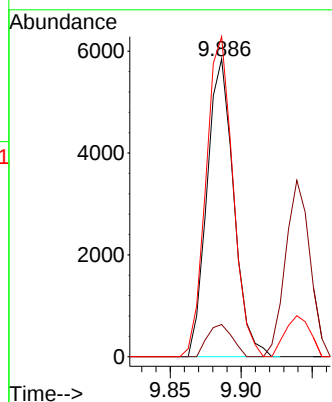
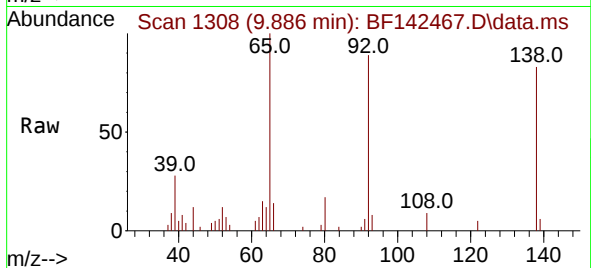
Tgt Ion:138 Resp: 7654

Ion Ratio Lower Upper

138 100

108 10.8 8.1 12.1

92 107.5 85.2 127.8



#54

2,4-Dinitrophenol

Concen: 1.138 ng

RT: 9.992 min Scan# 1326

Delta R.T. -0.012 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

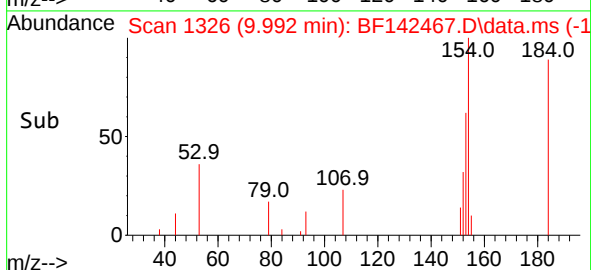
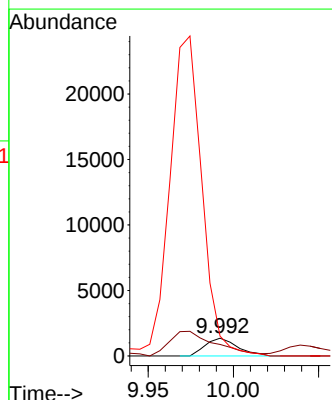
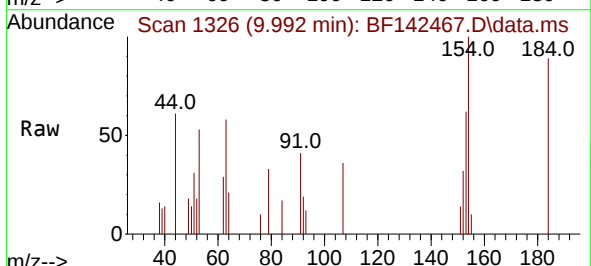
Tgt Ion:184 Resp: 1772

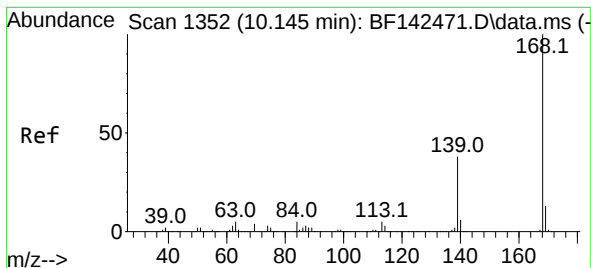
Ion Ratio Lower Upper

184 100

63 64.9 46.3 69.5

154 111.8 56.8 85.2#





#55

Dibenzenofuran

Concen: 2.657 ng

RT: 10.145 min Scan# 1352

Delta R.T. -0.006 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

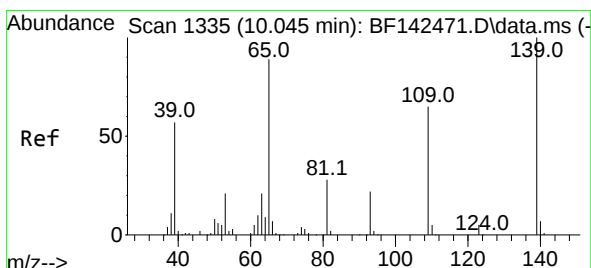
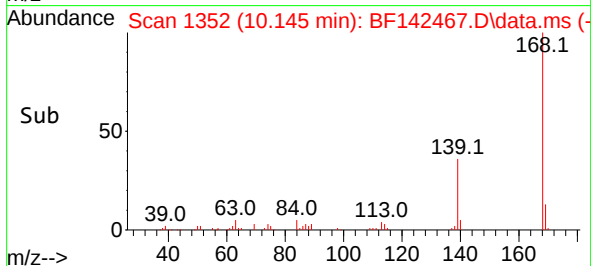
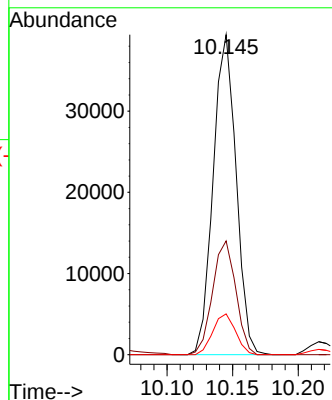
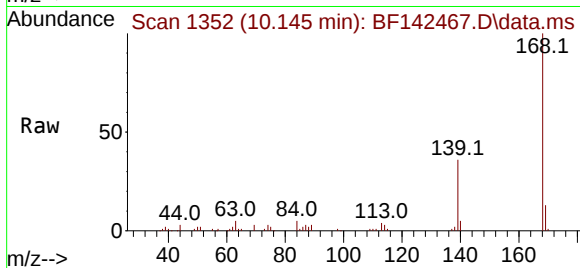
Tgt Ion:168 Resp: 47834

Ion Ratio Lower Upper

168 100

139 35.5 30.2 45.2

169 12.7 10.7 16.1



#56

4-Nitrophenol

Concen: 2.130 ng

RT: 10.045 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

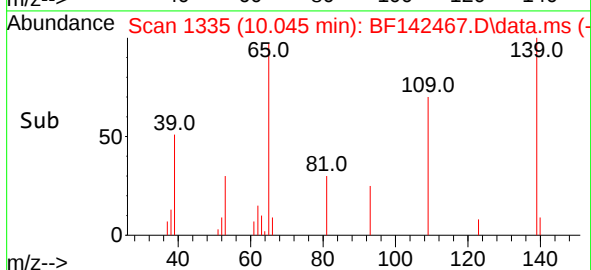
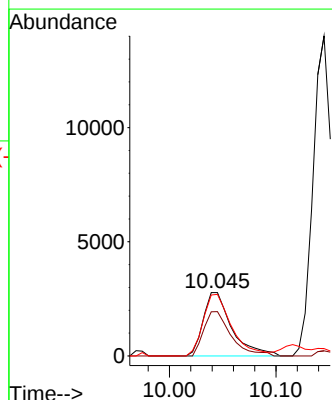
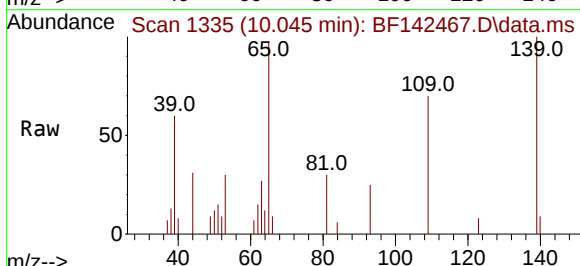
Tgt Ion:139 Resp: 5174

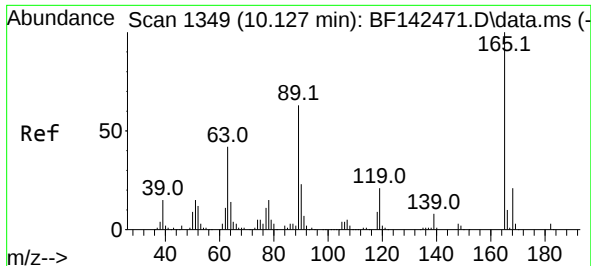
Ion Ratio Lower Upper

139 100

109 69.9 45.1 85.1

65 97.4 69.7 109.7

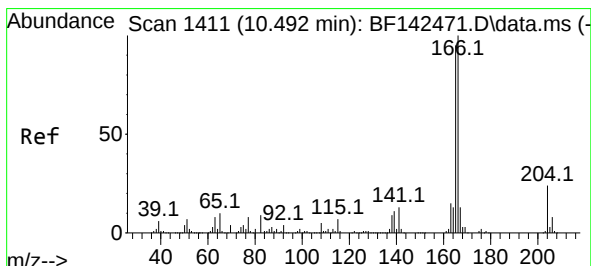
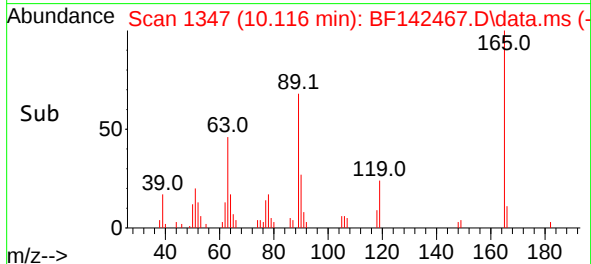
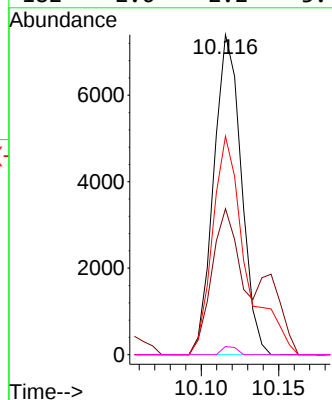
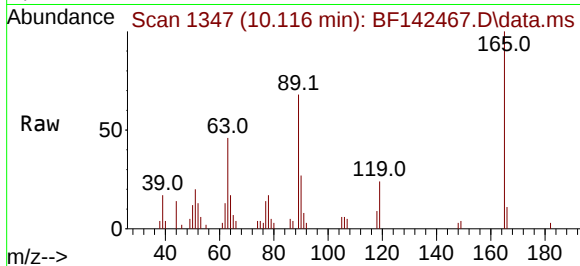




#57
2,4-Dinitrotoluene
Concen: 2.327 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

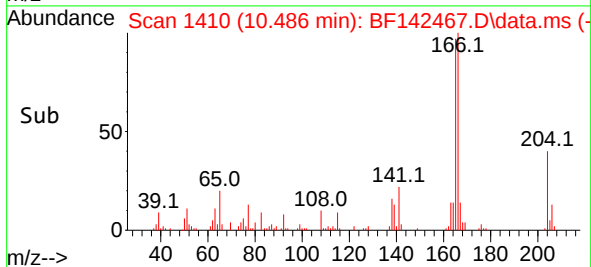
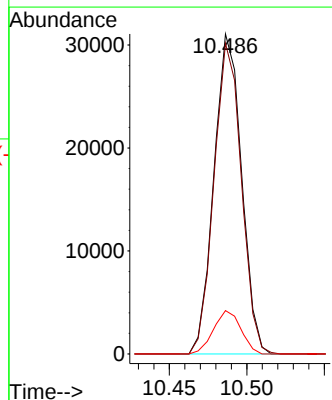
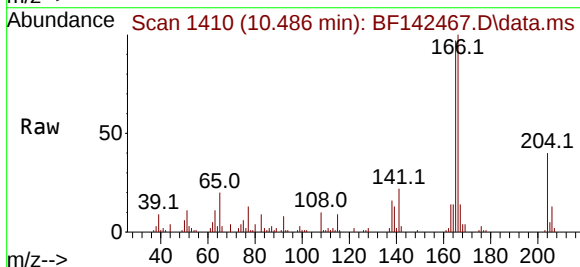
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

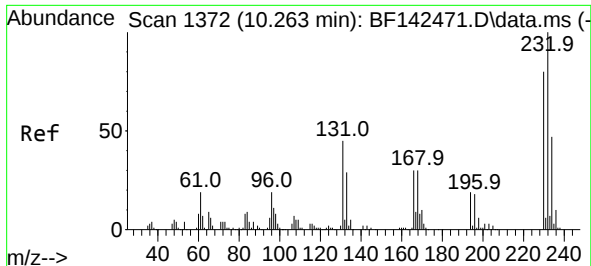
Tgt Ion:	165	Resp:	9159
Ion Ratio	Lower	Upper	
165	100		
63	45.6	33.6	50.4
89	68.3	50.2	75.4
182	2.6	2.2	3.4



#58
Fluorene
Concen: 2.767 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:	166	Resp:	38487
Ion Ratio	Lower	Upper	
166	100		
165	97.1	75.8	113.8
167	13.6	10.6	16.0

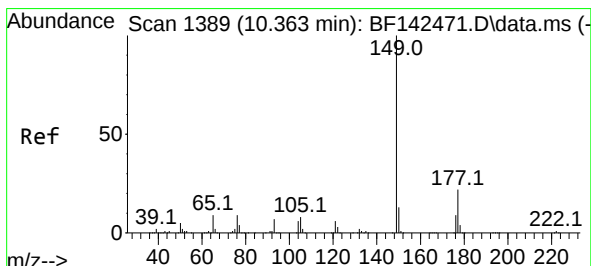
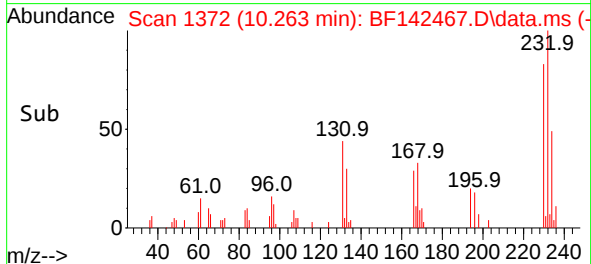
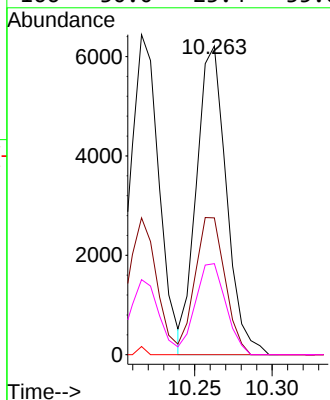
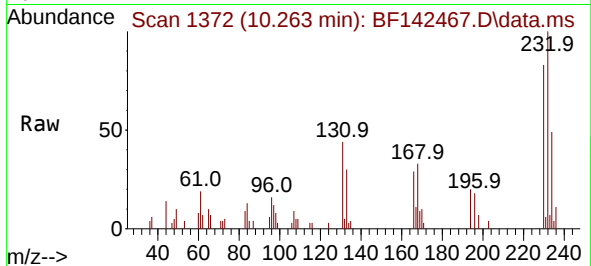




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.309 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

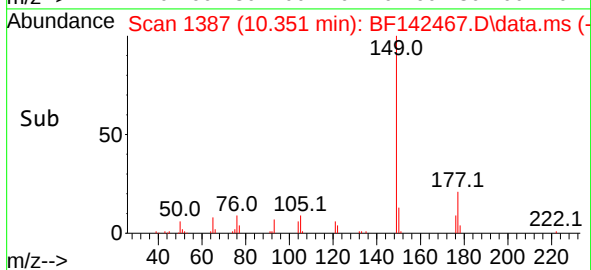
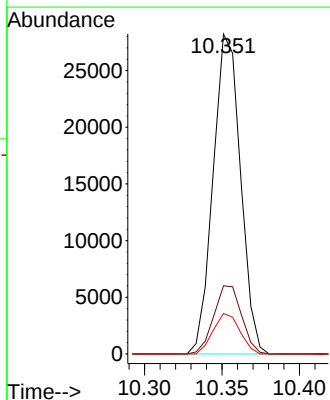
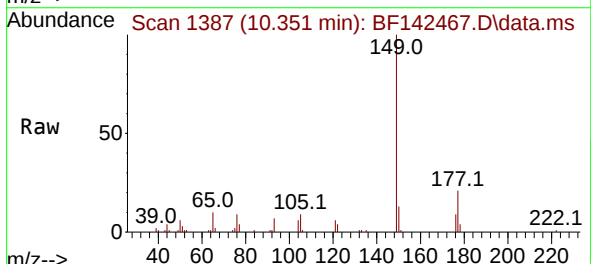
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

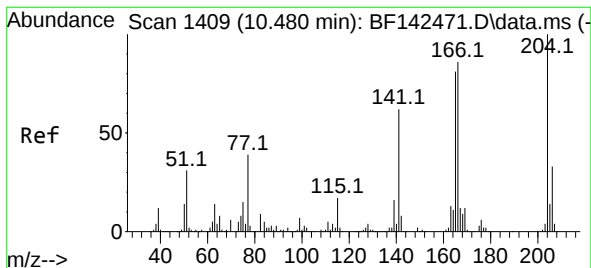
Tgt Ion:232	Resp:	8328
Ion Ratio	Lower	Upper
232	100	
131	44.5	35.2 52.8
130	0.0	1.7 2.5#
166	30.0	23.4 35.0



#60
Diethylphthalate
Concen: 2.544 ng
RT: 10.351 min Scan# 1387
Delta R.T. -0.018 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:149	Resp:	34697
Ion Ratio	Lower	Upper
149	100	
177	21.3	17.6 26.4
150	12.7	10.1 15.1

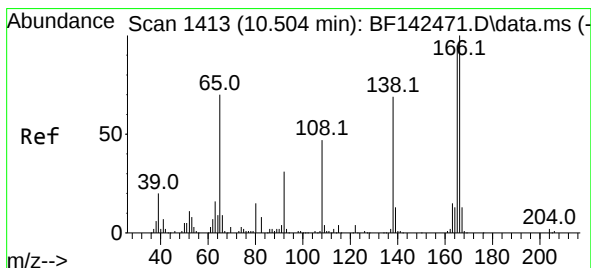
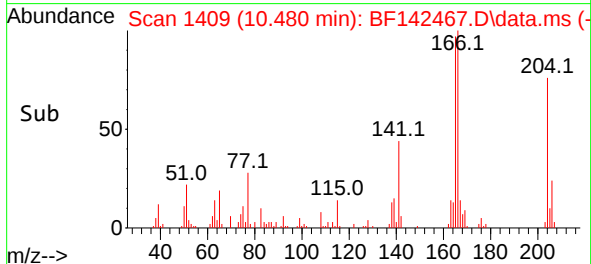
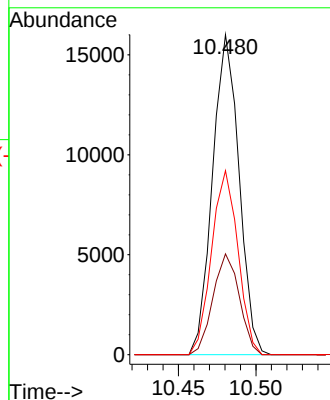
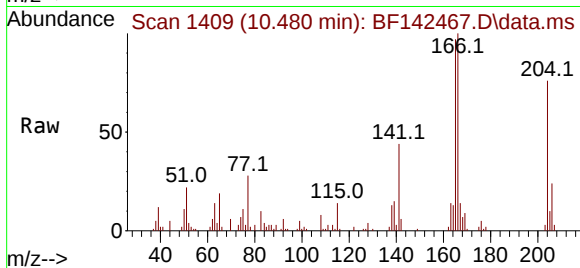




#61
4-Chlorophenyl-phenylether
Concen: 2.785 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

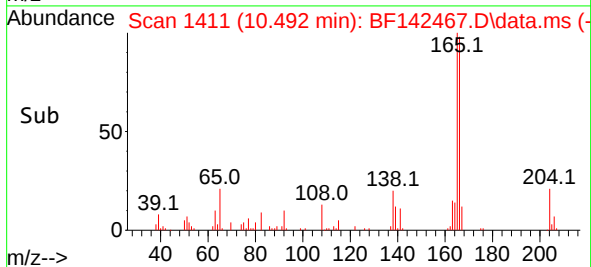
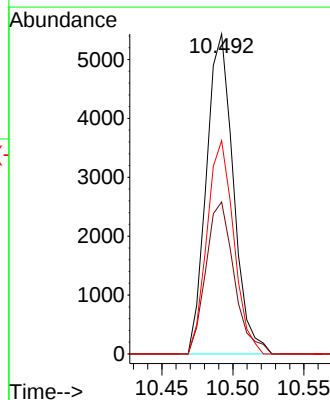
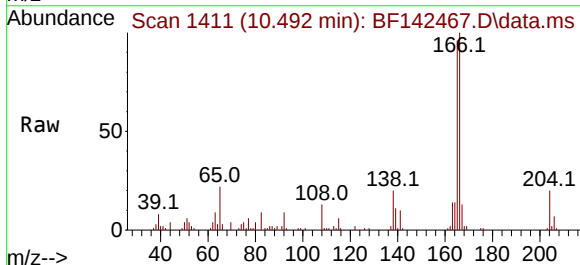
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

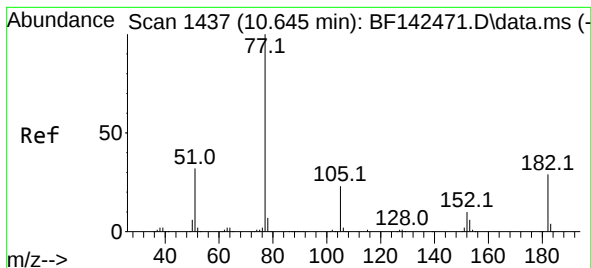
Tgt Ion:204 Resp: 19024
Ion Ratio Lower Upper
204 100
206 31.5 26.3 39.5
141 57.5 49.5 74.3



#62
4-Nitroaniline
Concen: 2.401 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.024 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:138 Resp: 7168
Ion Ratio Lower Upper
138 100
92 47.5 26.0 66.0
108 66.6 48.4 88.4





#63

Azobenzene

Concen: 2.558 ng

RT: 10.639 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 31333

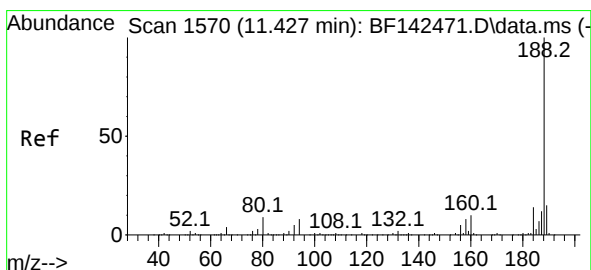
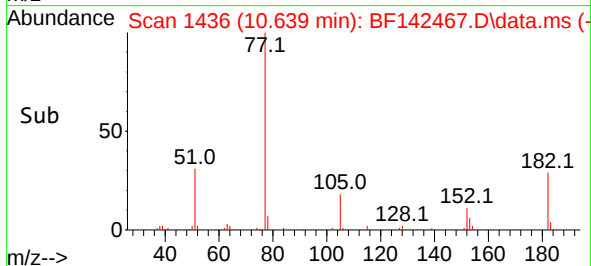
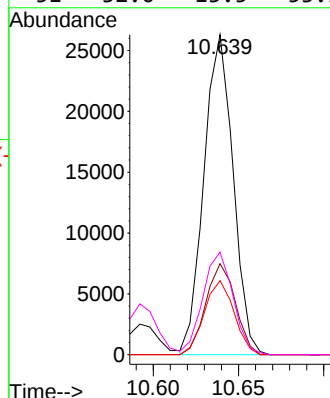
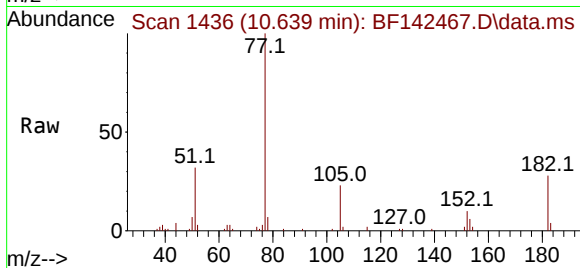
Ion Ratio Lower Upper

77 100

182 28.5 9.0 49.0

105 23.2 2.4 42.4

51 32.0 13.5 53.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1570

Delta R.T. -0.006 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

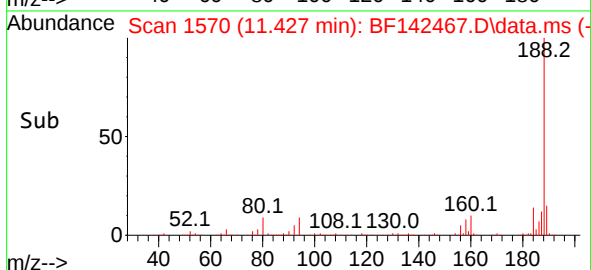
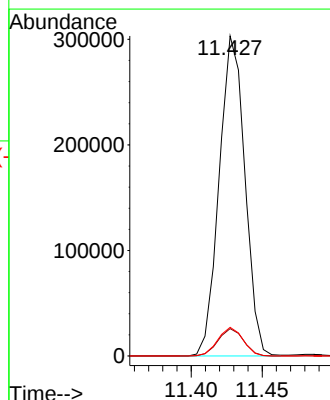
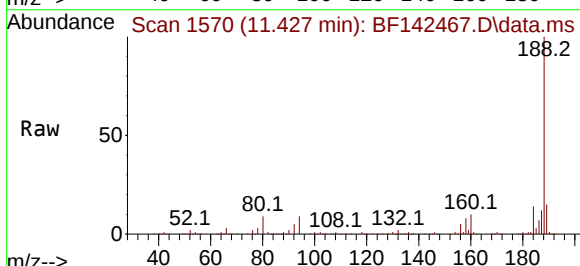
Tgt Ion:188 Resp: 381744

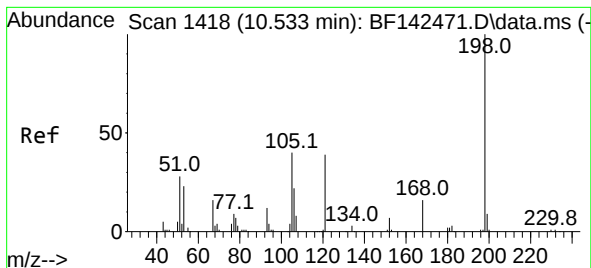
Ion Ratio Lower Upper

188 100

94 8.5 6.6 10.0

80 9.0 7.4 11.0

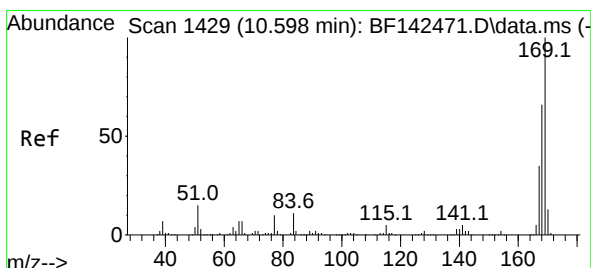
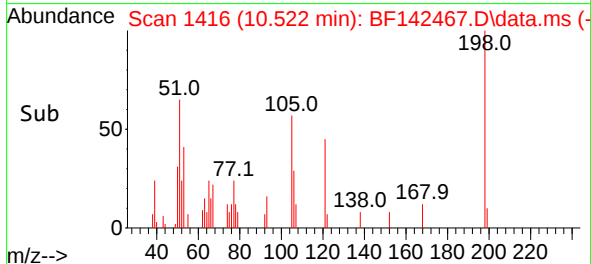
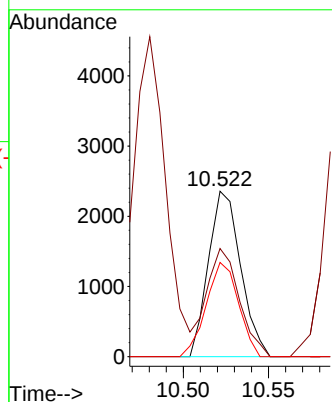
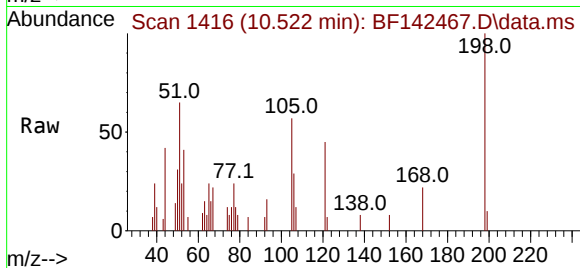




#65
4,6-Dinitro-2-methylphenol
Concen: 1.451 ng
RT: 10.522 min Scan# 1418
Delta R.T. -0.018 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

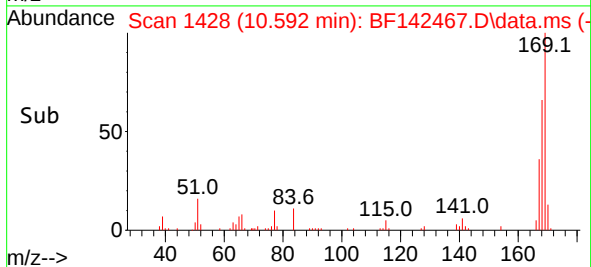
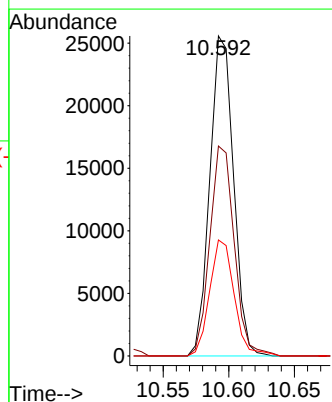
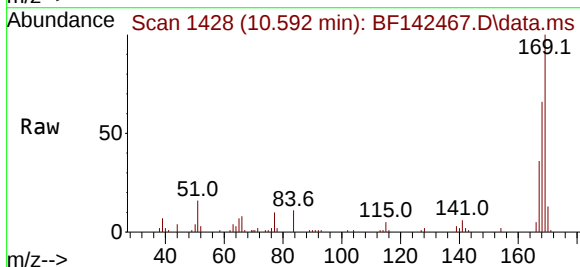
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

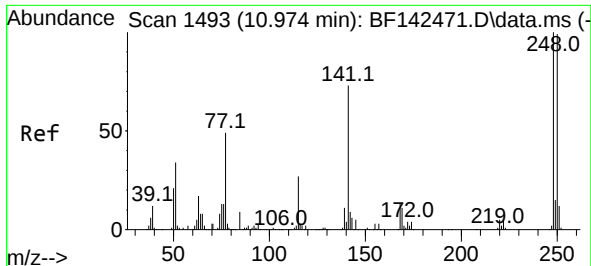
Tgt Ion:198 Resp: 3092
Ion Ratio Lower Upper
198 100
51 65.4 28.3 68.3
105 56.9 21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 2.466 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:169 Resp: 32204
Ion Ratio Lower Upper
169 100
168 65.6 52.7 79.1
167 36.3 28.3 42.5

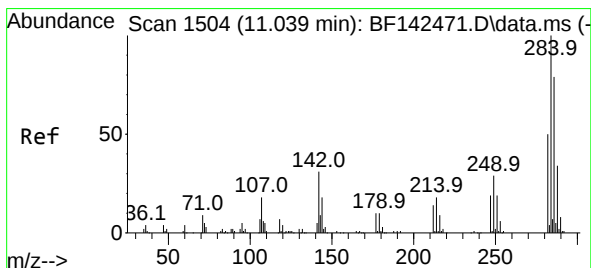
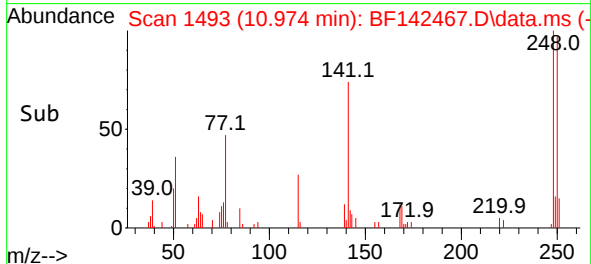
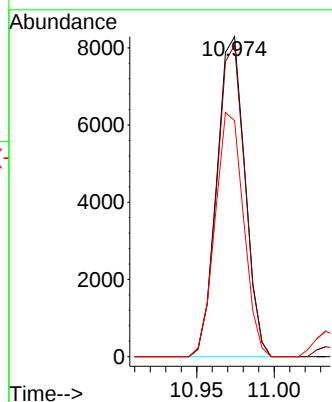
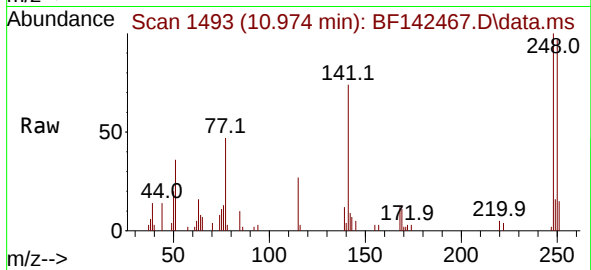




#67
4-Bromophenyl-phenylether
Concen: 2.321 ng
RT: 10.974 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

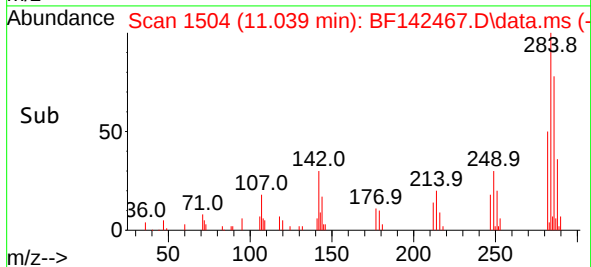
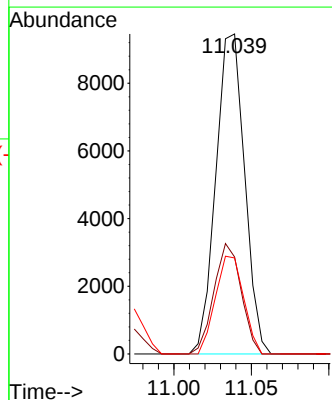
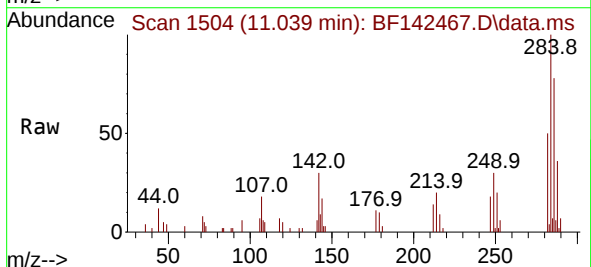
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

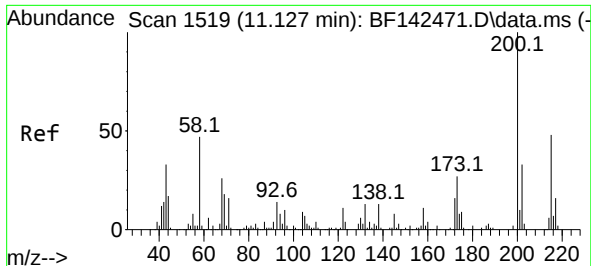
Tgt Ion:248 Resp: 10475
Ion Ratio Lower Upper
248 100
250 97.3 79.0 118.4
141 73.7 58.4 87.6



#68
Hexachlorobenzene
Concen: 2.447 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:284 Resp: 12216
Ion Ratio Lower Upper
284 100
142 30.3 24.8 37.2
249 30.0 23.6 35.4

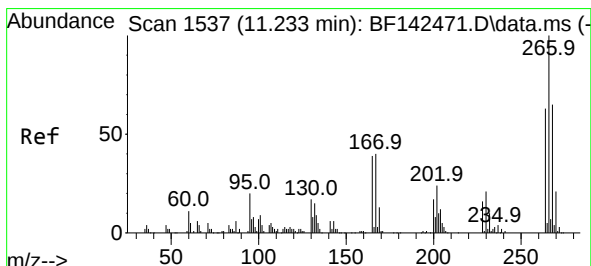
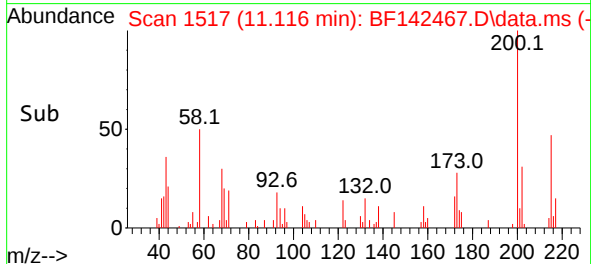
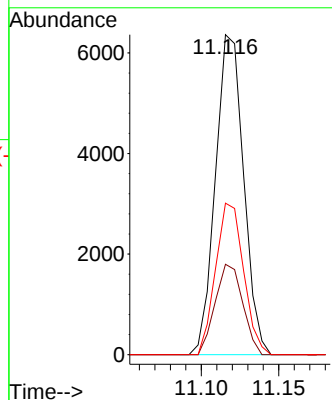
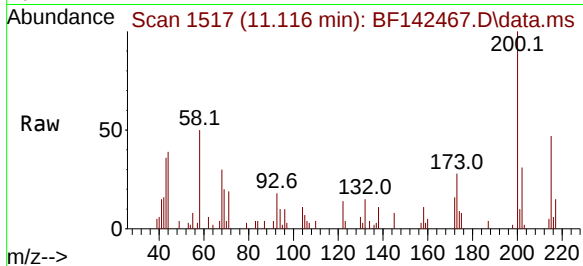




#69
 Atrazine
 Concen: 2.322 ng
 RT: 11.116 min Scan# 11
 Delta R.T. -0.011 min
 Lab File: BF142467.D
 Acq: 20 May 2025 12:10

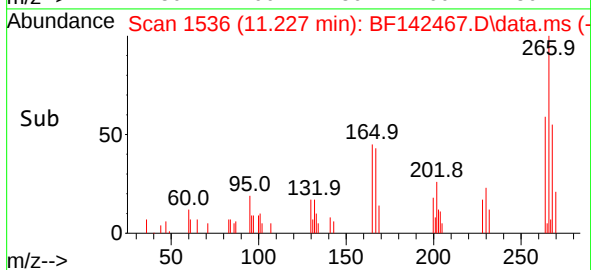
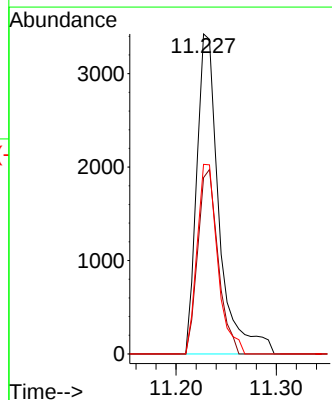
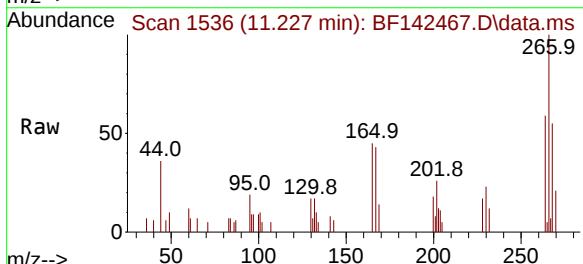
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

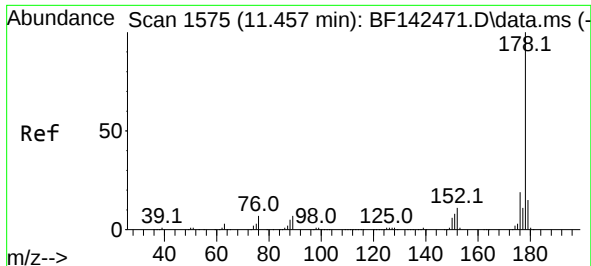
Tgt Ion:200 Resp: 8054
 Ion Ratio Lower Upper
 200 100
 173 28.3 7.4 47.4
 215 47.4 28.5 68.5



#70
 Pentachlorophenol
 Concen: 1.885 ng
 RT: 11.227 min Scan# 1536
 Delta R.T. -0.006 min
 Lab File: BF142467.D
 Acq: 20 May 2025 12:10

Tgt Ion:266 Resp: 5313
 Ion Ratio Lower Upper
 266 100
 268 55.1 51.7 77.5
 264 59.2 50.4 75.6

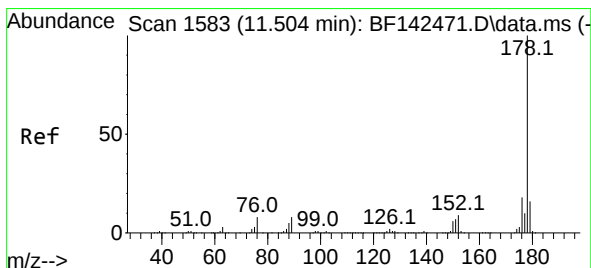
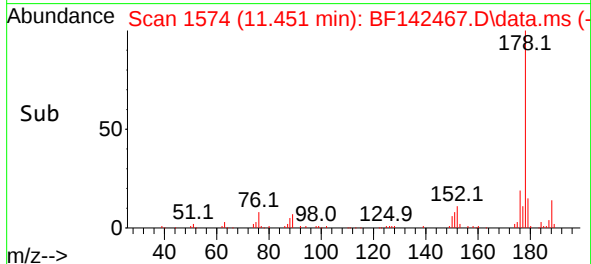
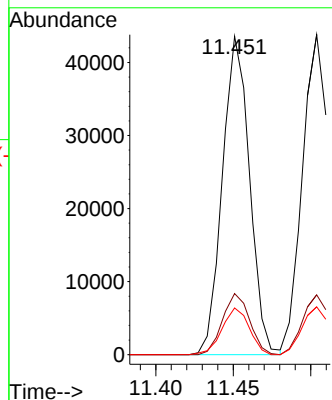
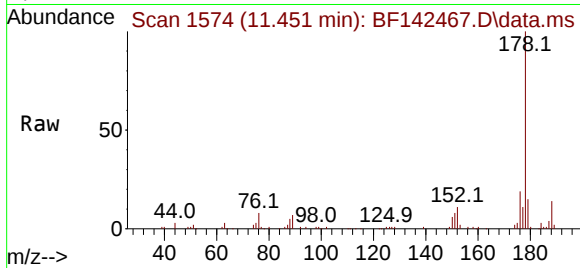




#71
Phenanthrene
Concen: 2.605 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

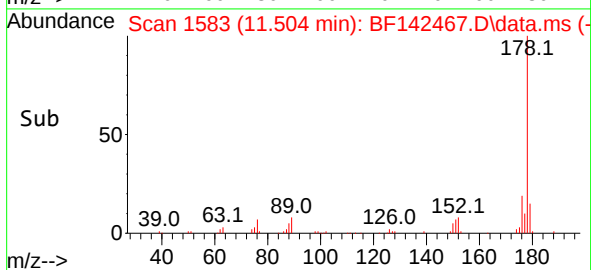
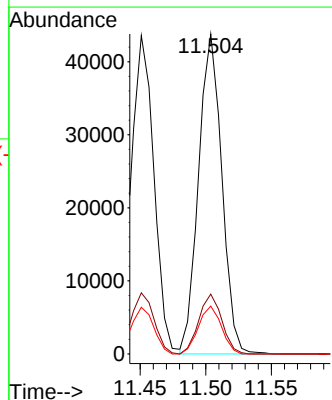
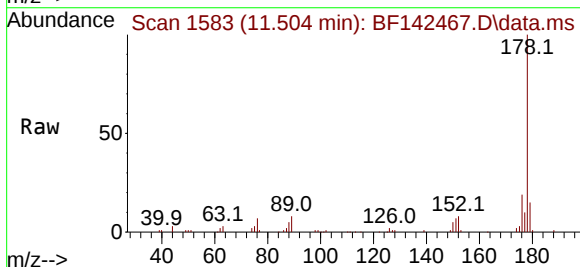
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

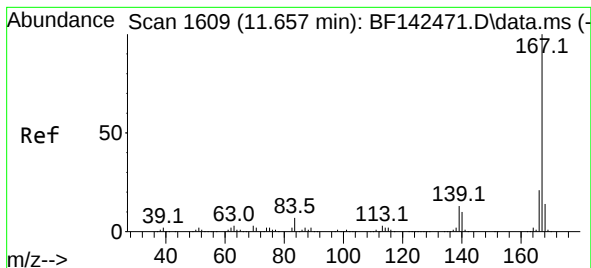
Tgt Ion:178 Resp: 53149
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 14.7 12.3 18.5



#72
Anthracene
Concen: 2.603 ng
RT: 11.504 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:178 Resp: 54188
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 14.9 12.4 18.6





#73

Carbazole

Concen: 2.652 ng

RT: 11.657 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

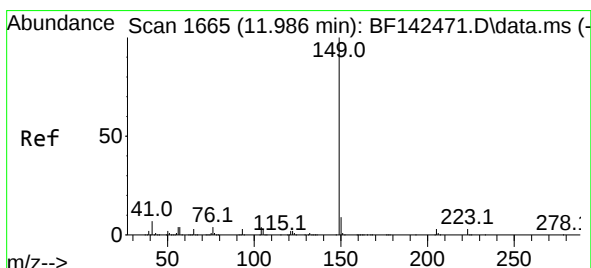
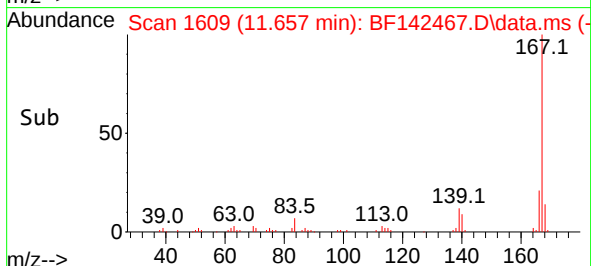
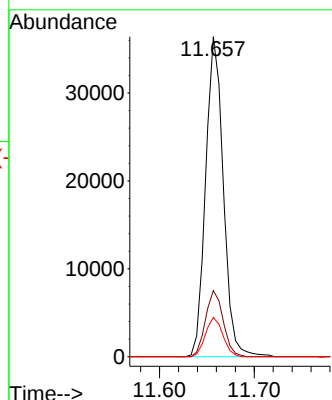
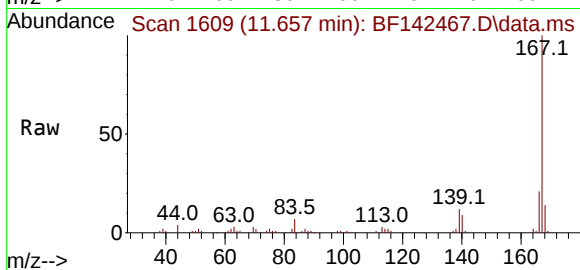
Tgt Ion:167 Resp: 47196

Ion Ratio Lower Upper

167 100

166 20.6 16.9 25.3

139 12.2 10.2 15.4



#74

Di-n-butylphthalate

Concen: 2.495 ng

RT: 11.986 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

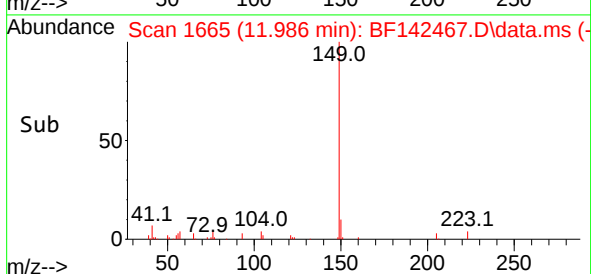
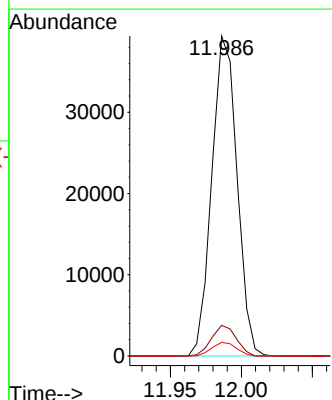
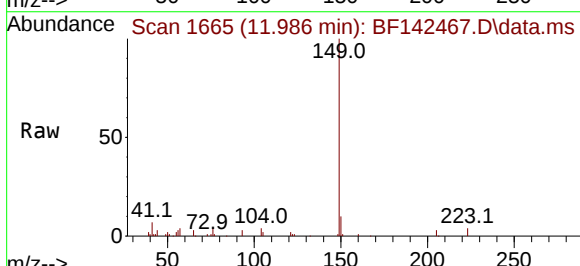
Tgt Ion:149 Resp: 48611

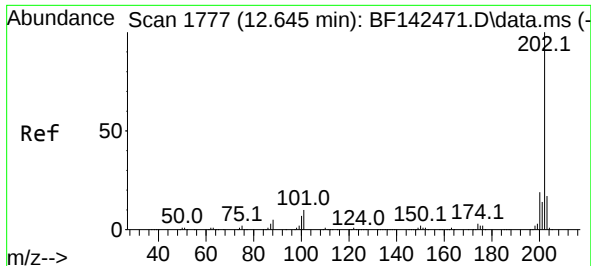
Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

104 4.3 3.6 5.4

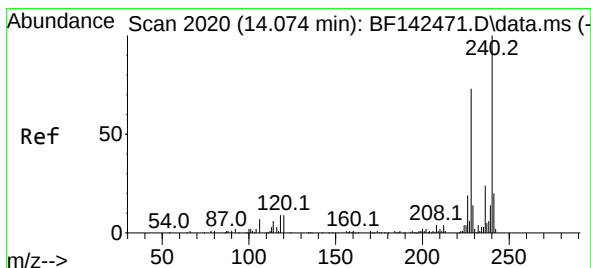
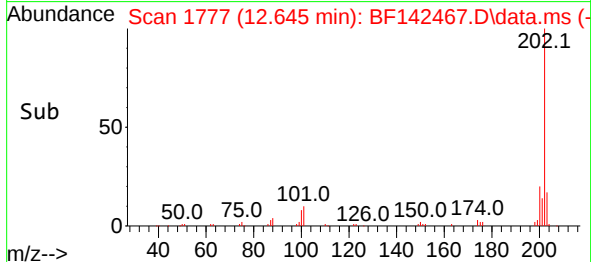
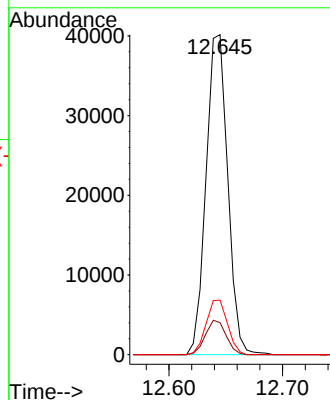
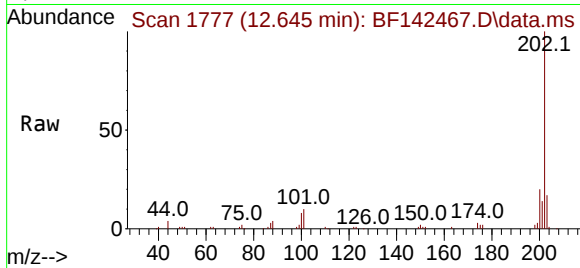




#75
Fluoranthene
Concen: 2.793 ng
RT: 12.645 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

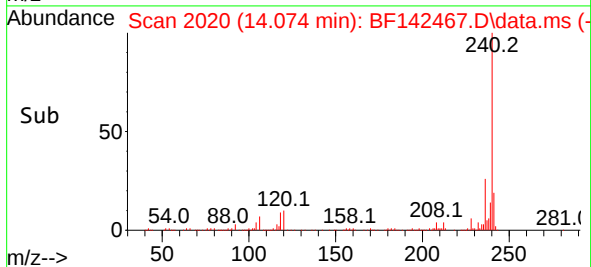
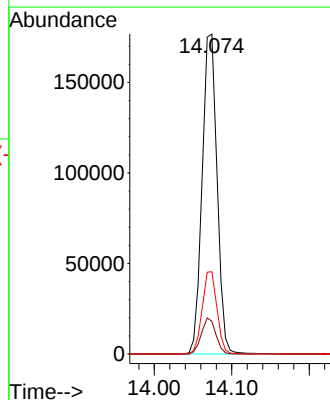
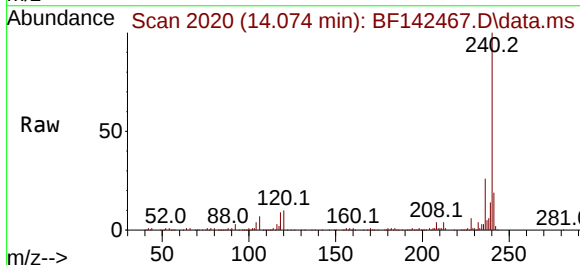
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

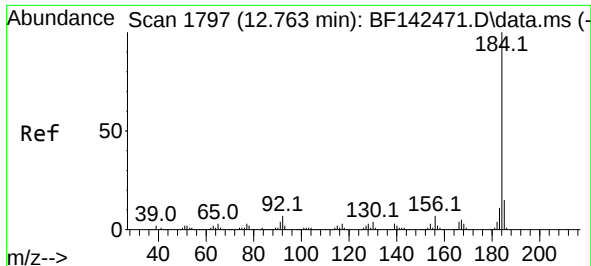
Tgt Ion:202 Resp: 53251
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.6
203 17.1 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:240 Resp: 236443
Ion Ratio Lower Upper
240 100
120 10.2 7.5 11.3
236 25.7 19.6 29.4

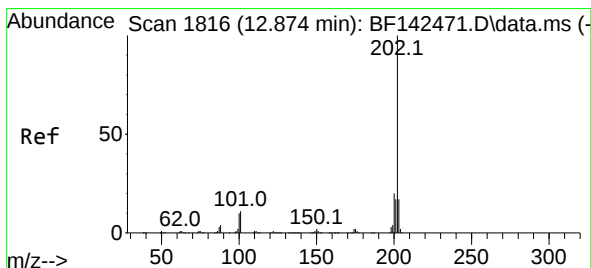
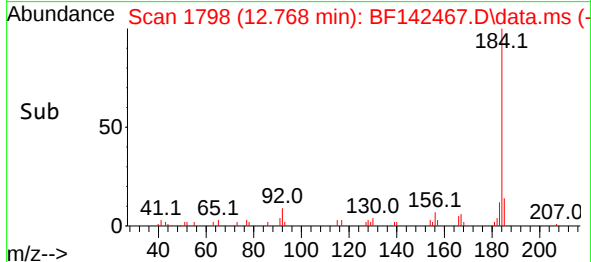
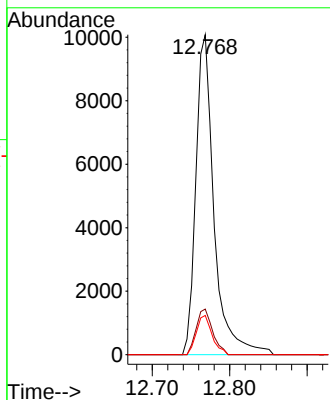
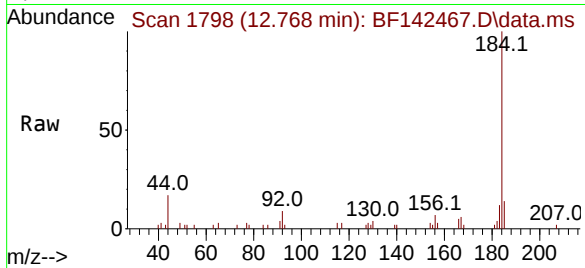




#77
Benzidine
Concen: 1.864 ng
RT: 12.768 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

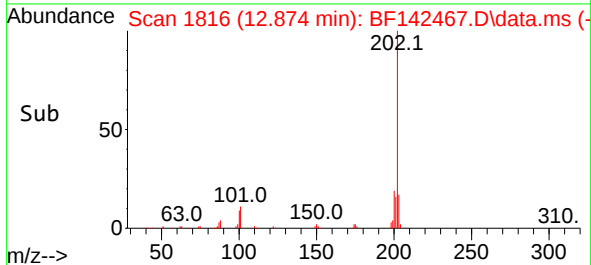
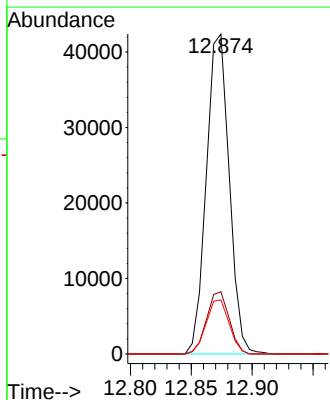
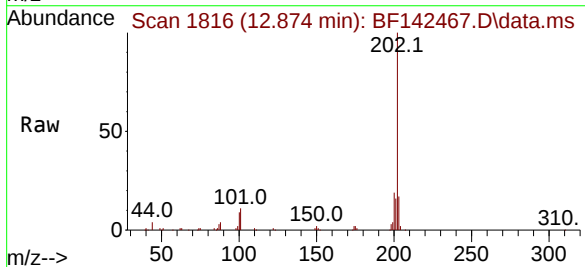
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

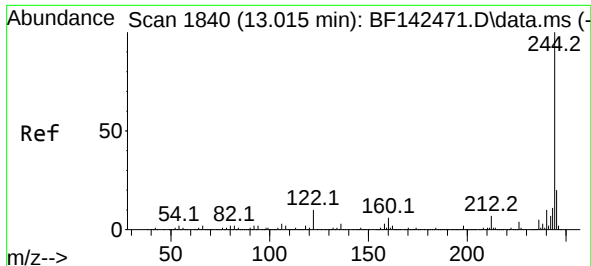
Tgt Ion:184 Resp: 16403
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 12.2 9.0 13.4



#78
Pyrene
Concen: 2.519 ng
RT: 12.874 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:202 Resp: 55563
Ion Ratio Lower Upper
202 100
200 19.4 16.1 24.1
203 16.9 13.9 20.9

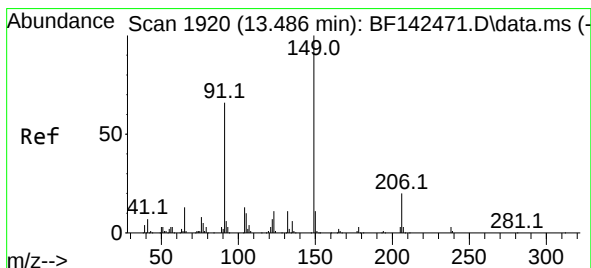
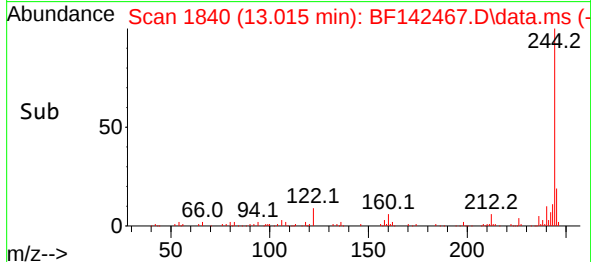
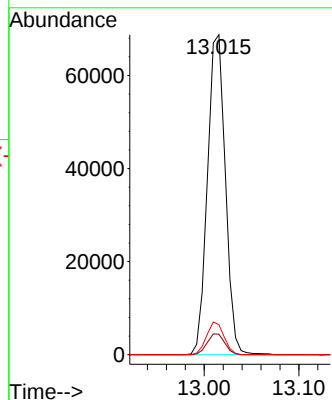
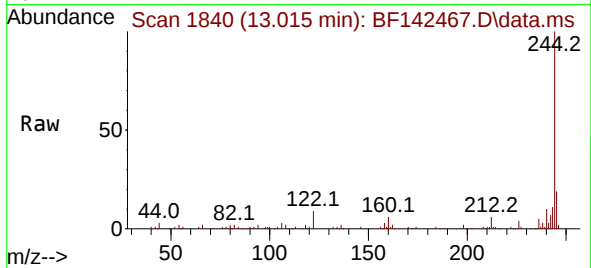




#79
Terphenyl-d14
Concen: 5.223 ng
RT: 13.015 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

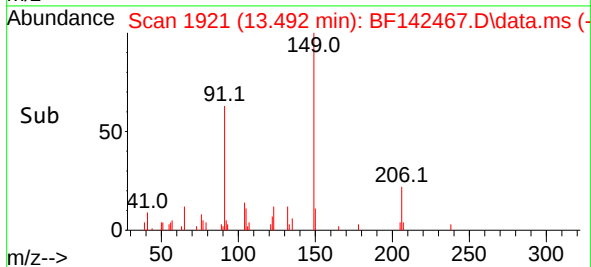
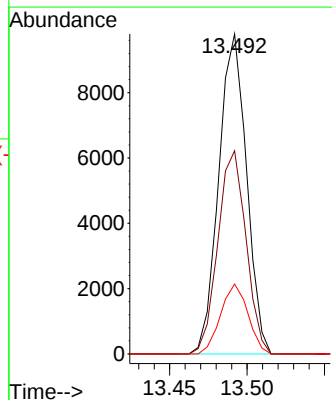
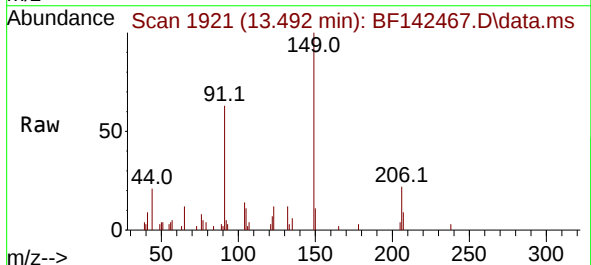
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

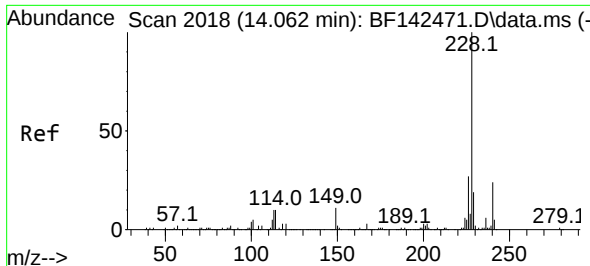
Tgt Ion:244 Resp: 90374
Ion Ratio Lower Upper
244 100
212 6.4 5.3 7.9
122 9.4 8.2 12.2



#80
Butylbenzylphthalate
Concen: 2.003 ng
RT: 13.492 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:149 Resp: 12206
Ion Ratio Lower Upper
149 100
91 63.5 52.9 79.3
206 21.9 16.2 24.2

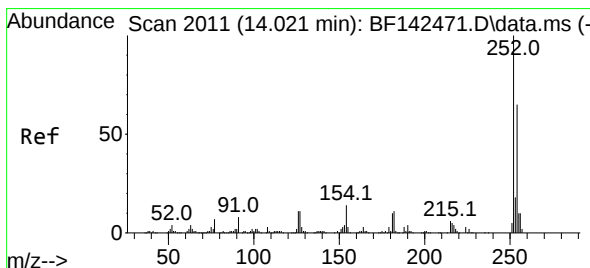
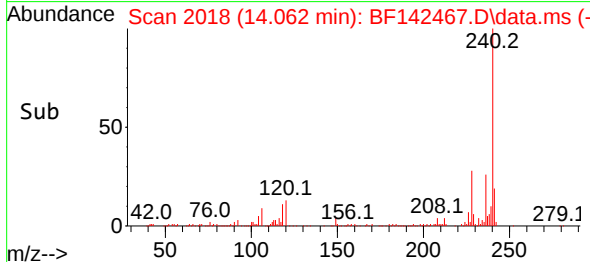
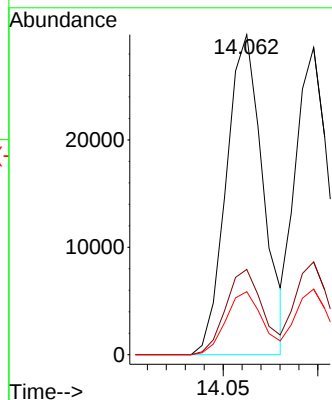
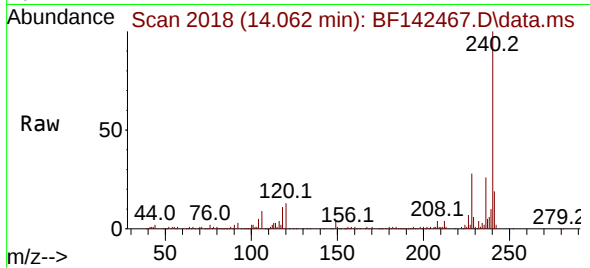




#81
Benzo(a)anthracene
Concen: 2.546 ng
RT: 14.062 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

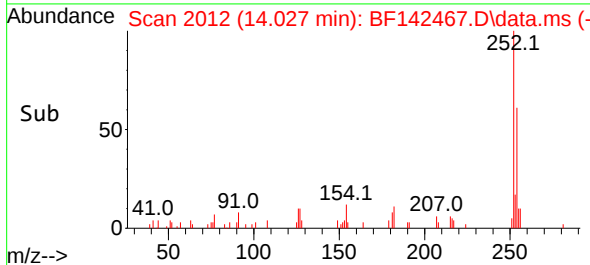
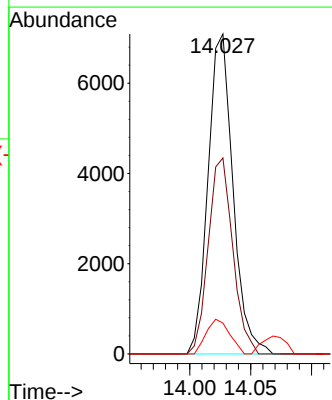
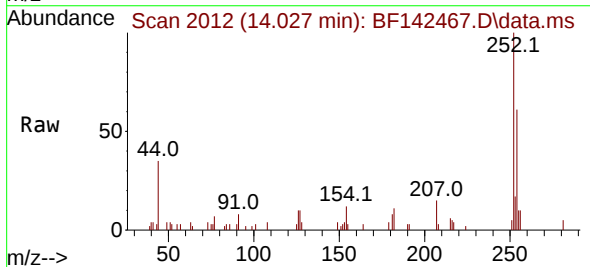
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

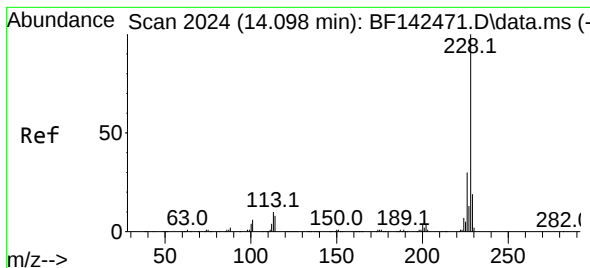
Tgt Ion:228 Resp: 40205
Ion Ratio Lower Upper
228 100
226 26.7 21.2 31.8
229 19.7 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 2.113 ng
RT: 14.027 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:252 Resp: 10120
Ion Ratio Lower Upper
252 100
254 61.3 52.0 78.0
126 9.6 8.9 13.3





#83

Chrysene

Concen: 2.472 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

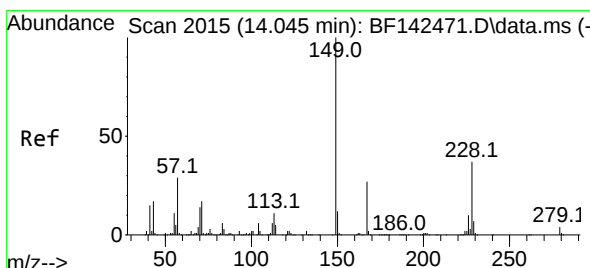
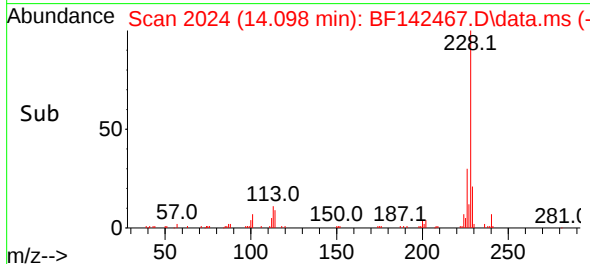
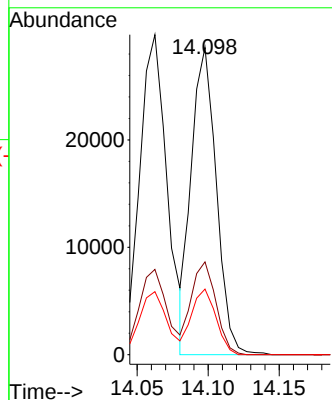
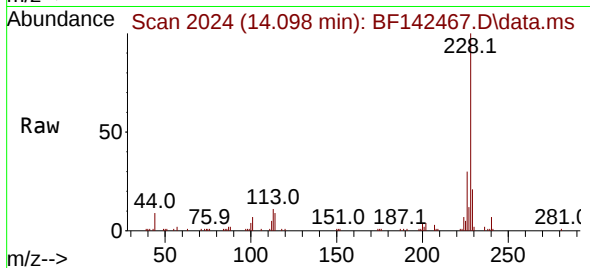
Tgt Ion:228 Resp: 35072

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

229 21.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.817 ng

RT: 14.051 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

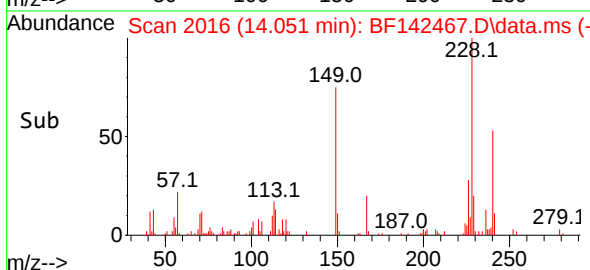
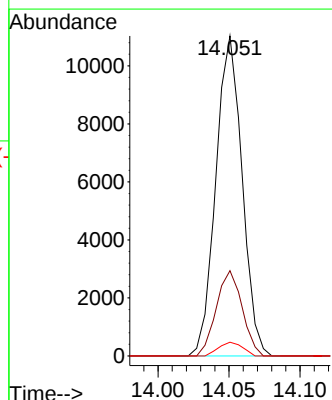
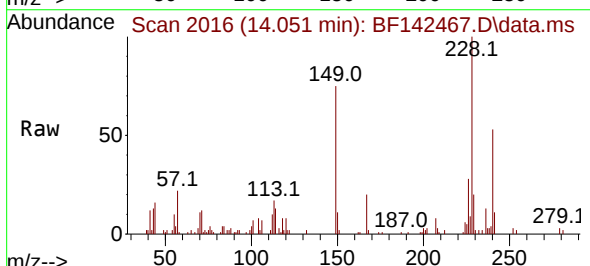
Tgt Ion:149 Resp: 14173

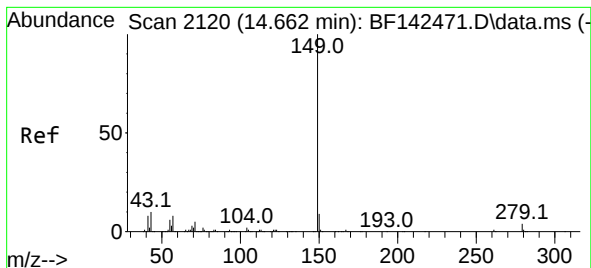
Ion Ratio Lower Upper

149 100

167 26.7 21.5 32.3

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 1.584 ng

RT: 14.662 min Scan# 2120

Delta R.T. -0.006 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

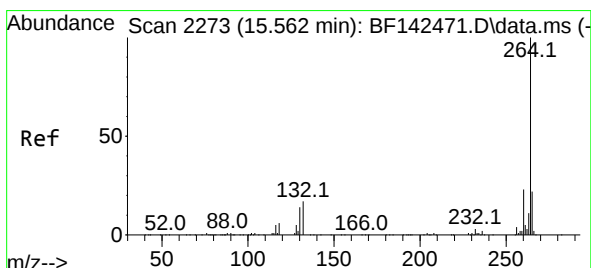
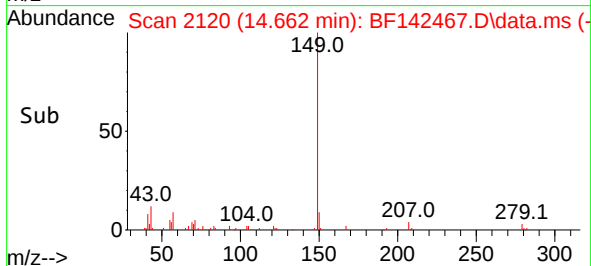
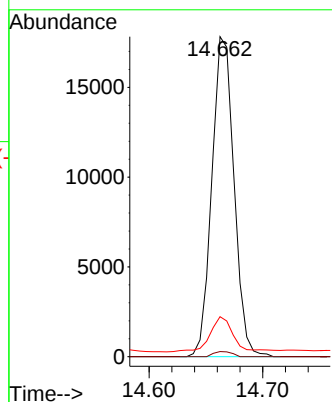
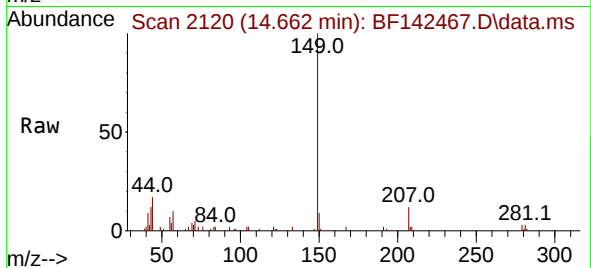
Tgt Ion:149 Resp: 24160

Ion Ratio Lower Upper

149 100

167 1.3 1.2 1.8

43 11.6 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

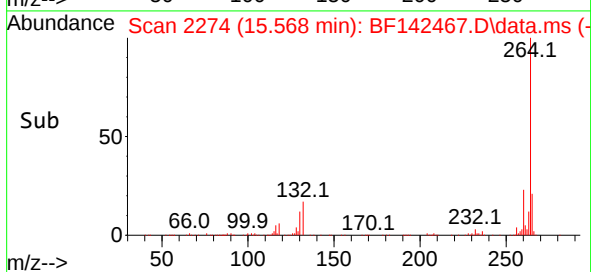
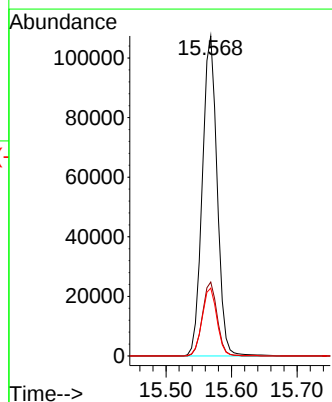
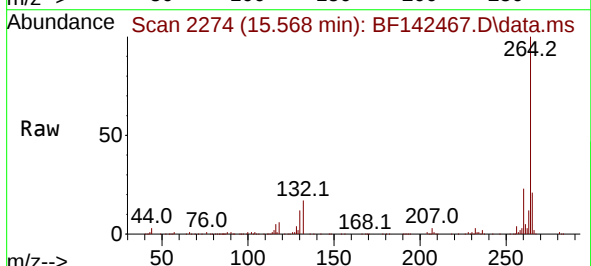
Tgt Ion:264 Resp: 169046

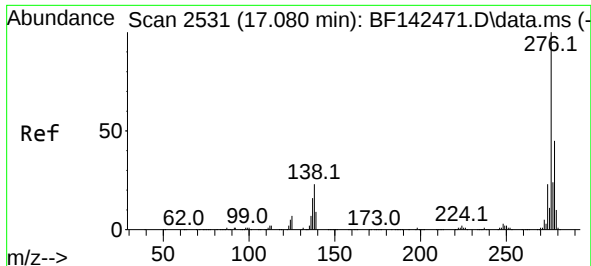
Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 21.2 17.7 26.5

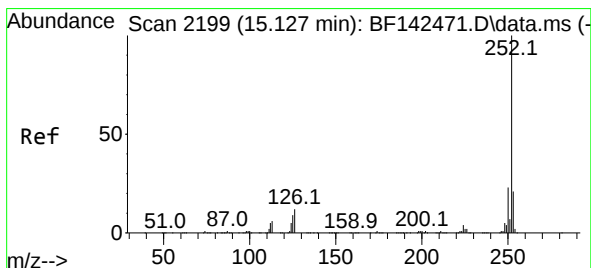
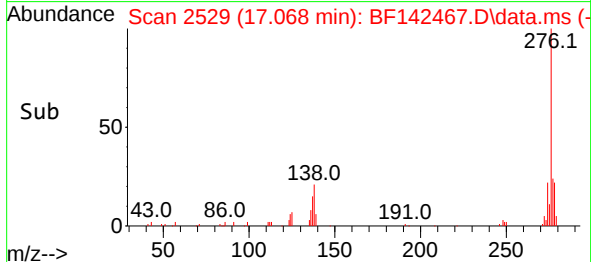
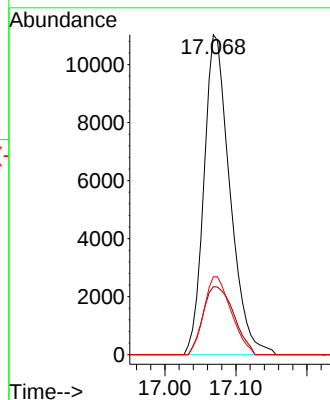
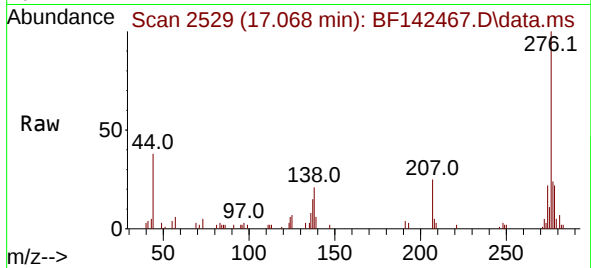




#87
Indeno(1,2,3-cd)pyrene
Concen: 2.208 ng
RT: 17.068 min Scan# 2198
Delta R.T. -0.024 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

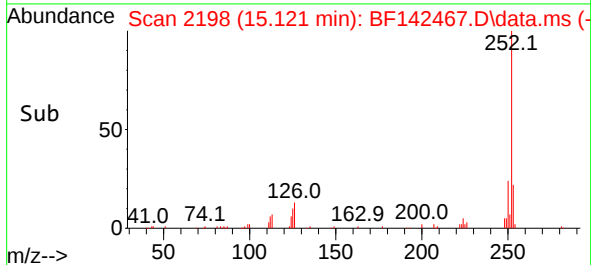
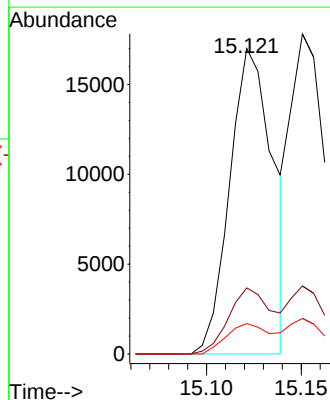
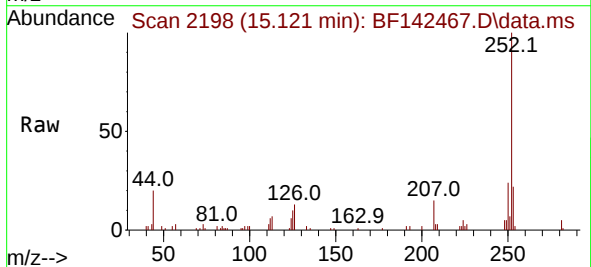
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

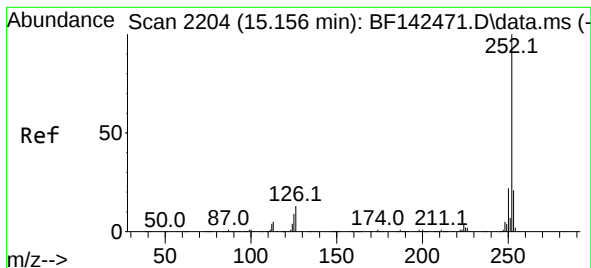
Tgt Ion:276 Resp: 28022
Ion Ratio Lower Upper
276 100
138 25.2 19.9 29.9
277 25.6 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 2.690 ng
RT: 15.121 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:252 Resp: 26910
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 10.0 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 2.872 ng

RT: 15.121 min Scan# 2198

Delta R.T. -0.041 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

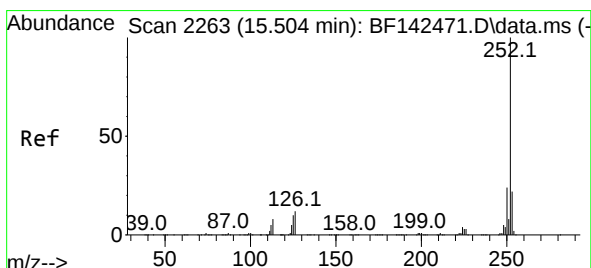
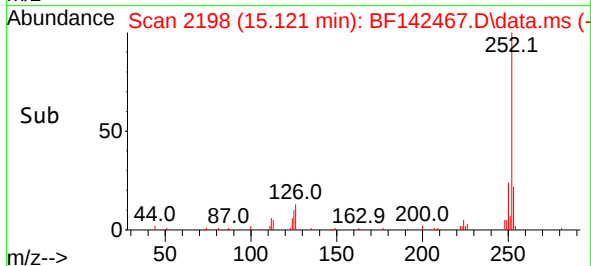
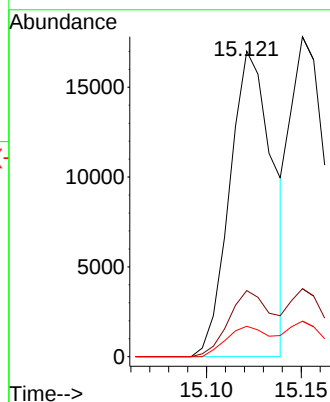
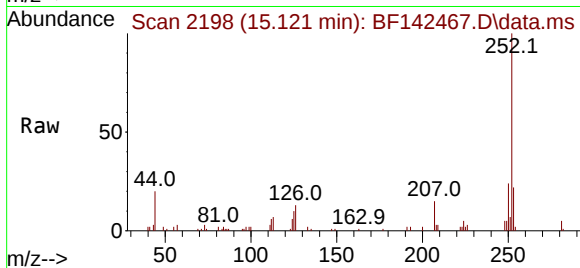
Tgt Ion:252 Resp: 26910

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

125 10.0 7.3 10.9



#90

Benzo(a)pyrene

Concen: 2.520 ng

RT: 15.498 min Scan# 2262

Delta R.T. -0.012 min

Lab File: BF142467.D

Acq: 20 May 2025 12:10

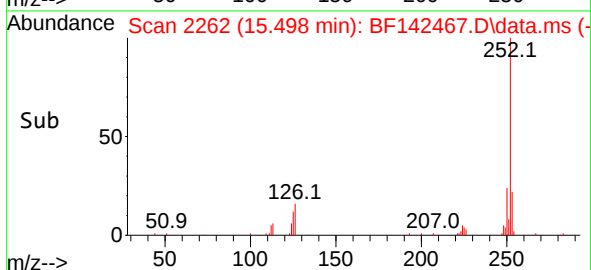
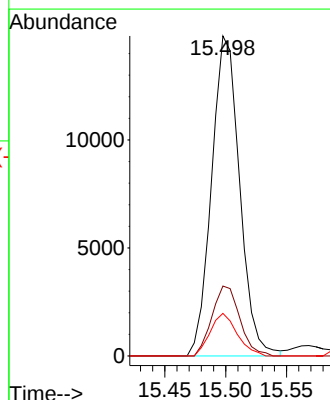
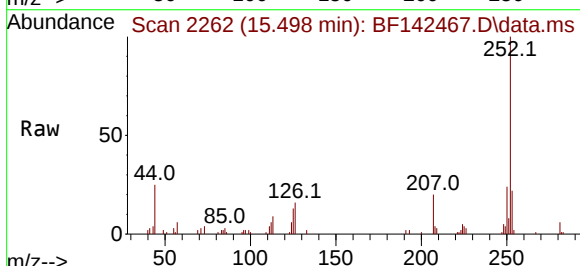
Tgt Ion:252 Resp: 23762

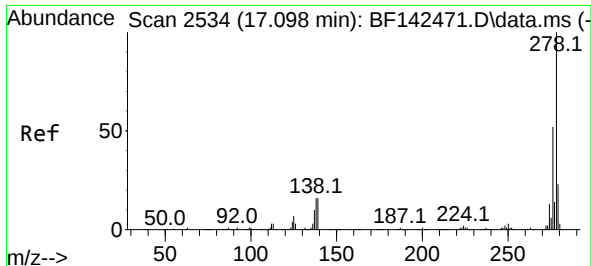
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 13.3 7.9 11.9#

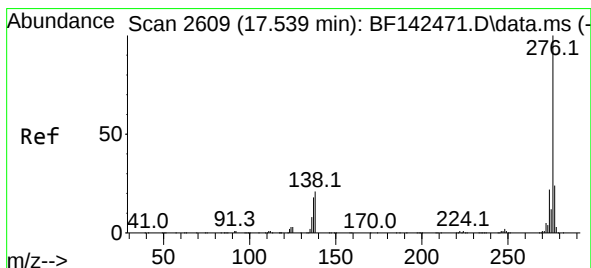
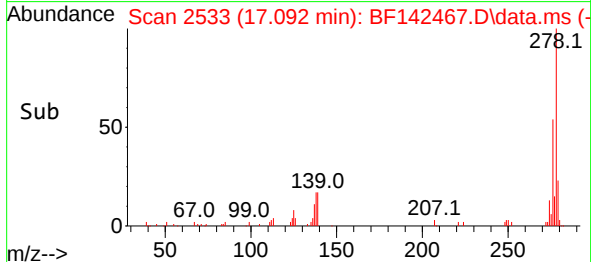
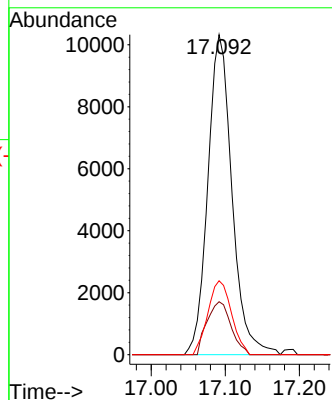
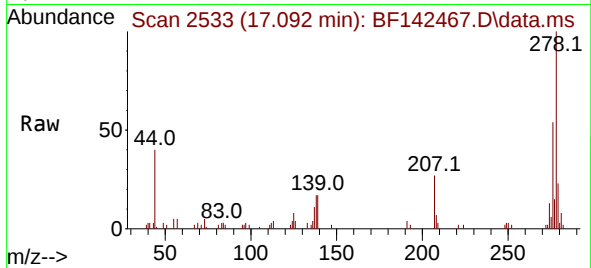




#91
Dibenzo(a,h)anthracene
Concen: 2.269 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 23354
Ion Ratio Lower Upper
278 100
139 16.6 12.8 19.2
279 23.1 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 2.223 ng
RT: 17.521 min Scan# 2606
Delta R.T. -0.035 min
Lab File: BF142467.D
Acq: 20 May 2025 12:10

Tgt Ion:276 Resp: 22882
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 22.1 16.8 25.2

