

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052025\
 Data File : BF142468.D
 Acq On : 20 May 2025 12:38
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: May 20 16:54:53 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	87254	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	345154	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	197100	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	349474	20.000	ng	0.00
76) Chrysene-d12	14.074	240	218524	20.000	ng	0.00
86) Perylene-d12	15.568	264	154887	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	55140	10.647	ng	-0.01
7) Phenol-d6	6.516	99	66768	10.710	ng	-0.02
23) Nitrobenzene-d5	7.457	82	64876	10.249	ng	-0.02
42) 2,4,6-Tribromophenol	10.727	330	22702	10.378	ng	-0.01
45) 2-Fluorobiphenyl	9.257	172	170142	11.583	ng	-0.01
79) Terphenyl-d14	13.016	244	177430	11.096	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	10748	5.186	ng	97
3) Pyridine	3.451	79	26993	5.115	ng	98
4) n-Nitrosodimethylamine	3.369	42	13346	4.870	ng	# 97
6) Aniline	6.557	93	44576	5.318	ng	98
8) 2-Chlorophenol	6.681	128	29341	5.201	ng	98
9) Benzaldehyde	6.445	77	22572	6.020	ng	98
10) Phenol	6.528	94	37431	5.336	ng	97
11) bis(2-Chloroethyl)ether	6.628	93	26215	5.192	ng	98
12) 1,3-Dichlorobenzene	6.839	146	34073	5.413	ng	97
13) 1,4-Dichlorobenzene	6.916	146	33593	5.298	ng	99
14) 1,2-Dichlorobenzene	7.069	146	32604	5.374	ng	99
15) Benzyl Alcohol	7.034	79	23103	5.015	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	45414	5.355	ng	99
17) 2-Methylphenol	7.139	107	22693	5.153	ng	98
18) Hexachloroethane	7.416	117	11635	5.255	ng	99
19) n-Nitroso-di-n-propyla...	7.298	70	20527	5.313	ng	96
20) 3+4-Methylphenols	7.292	107	30797	5.460	ng	# 88
22) Acetophenone	7.304	105	41438	5.423	ng	99
24) Nitrobenzene	7.475	77	29193	5.114	ng	96
25) Isophorone	7.716	82	54838	5.182	ng	98
26) 2-Nitrophenol	7.798	139	14387	4.716	ng	99
27) 2,4-Dimethylphenol	7.828	122	27170	5.051	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	35010	5.296	ng	97
29) 2,4-Dichlorophenol	8.034	162	24812	5.072	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	28037	5.281	ng	97
31) Naphthalene	8.204	128	91563	5.388	ng	100
32) Benzoic acid	7.881	122	9535	2.912	ng	97
33) 4-Chloroaniline	8.251	127	36597	5.314	ng	98
34) Hexachlorobutadiene	8.322	225	17505	5.280	ng	99
35) Caprolactam	8.581	113	7020	5.109	ng	97
36) 4-Chloro-3-methylphenol	8.722	107	26197	5.225	ng	97
37) 2-Methylnaphthalene	8.898	142	58574	5.478	ng	99
38) 1-Methylnaphthalene	8.992	142	60674	5.486	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	29150	5.152	ng	99
41) Hexachlorocyclopentadiene	9.051	237	15667	4.105	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	19079	5.001	ng	99

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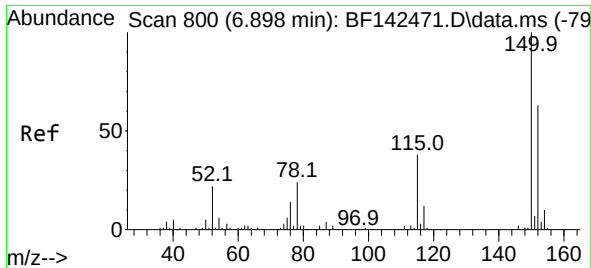
Quant Time: May 20 16:54:53 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	20200	5.020	ng	98
46) 1,1'-Biphenyl	9.357	154	82376	5.387	ng	99
47) 2-Chloronaphthalene	9.386	162	60002	5.311	ng	97
48) 2-Nitroaniline	9.475	65	16399	5.022	ng	95
49) Acenaphthylene	9.798	152	101686	5.330	ng	99
50) Dimethylphthalate	9.651	163	71020	5.461	ng	99
51) 2,6-Dinitrotoluene	9.716	165	14295	5.093	ng	97
52) Acenaphthene	9.975	154	62026	5.325	ng	99
53) 3-Nitroaniline	9.886	138	15749	5.137	ng	99
54) 2,4-Dinitrophenol	9.992	184	4490	3.096	ng	# 57
55) Dibenzofuran	10.145	168	92955	5.545	ng	98
56) 4-Nitrophenol	10.039	139	10876	4.808	ng	93
57) 2,4-Dinitrotoluene	10.116	165	18322	4.998	ng	91
58) Fluorene	10.486	166	72775	5.620	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	17096	5.090	ng	98
60) Diethylphthalate	10.357	149	70046	5.515	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	35694	5.611	ng	97
62) 4-Nitroaniline	10.492	138	14920	5.366	ng	95
63) Azobenzene	10.639	77	61041	5.351	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	7475	3.833	ng	90
66) n-Nitrosodiphenylamine	10.592	169	62215	5.204	ng	98
67) 4-Bromophenyl-phenylether	10.975	248	20974	5.076	ng	98
68) Hexachlorobenzene	11.039	284	23159	5.067	ng	100
69) Atrazine	11.122	200	16045	5.053	ng	98
70) Pentachlorophenol	11.233	266	11357	4.401	ng	96
71) Phenanthrene	11.451	178	104484	5.594	ng	100
72) Anthracene	11.504	178	104017	5.457	ng	100
73) Carbazole	11.657	167	89967	5.521	ng	99
74) Di-n-butylphthalate	11.986	149	96777	5.426	ng	99
75) Fluoranthene	12.645	202	102797	5.890	ng	99
77) Benzidine	12.763	184	36585	4.499	ng	98
78) Pyrene	12.874	202	105394	5.170	ng	99
80) Butylbenzylphthalate	13.492	149	25251	4.483	ng	96
81) Benzo(a)anthracene	14.063	228	77800	5.332	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	19673	4.445	ng	98
83) Chrysene	14.098	228	66761	5.092	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	27864	3.864	ng	98
85) Di-n-octyl phthalate	14.663	149	46259	3.281	ng	99
87) Indeno(1,2,3-cd)pyrene	17.068	276	55034	4.733	ng	99
88) Benzo(b)fluoranthene	15.121	252	51014	5.565	ng	98
89) Benzo(k)fluoranthene	15.151	252	46114	5.371	ng	98
90) Benzo(a)pyrene	15.498	252	44694	5.172	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	44618	4.731	ng	98
92) Benzo(g,h,i)perylene	17.527	276	44684	4.737	ng	97

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

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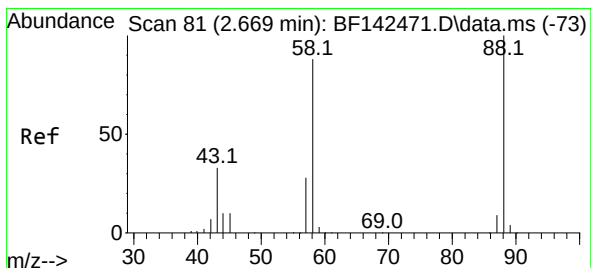
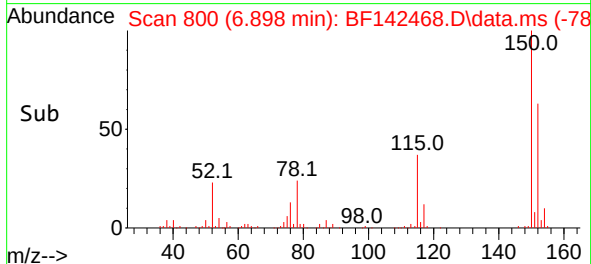
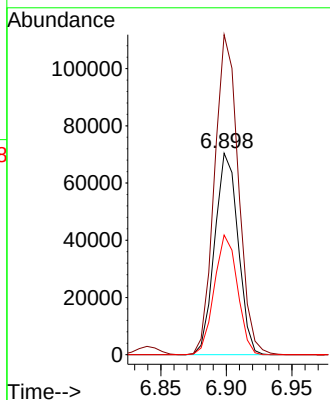
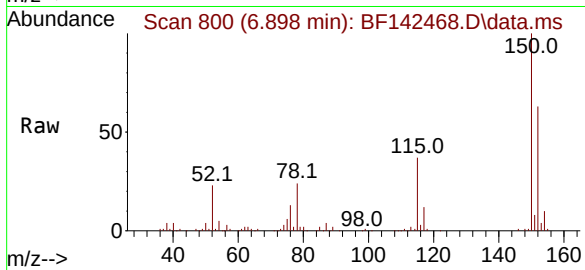




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF142468.D
 Acq: 20 May 2025 12:38

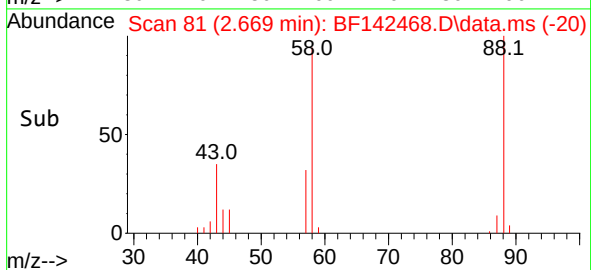
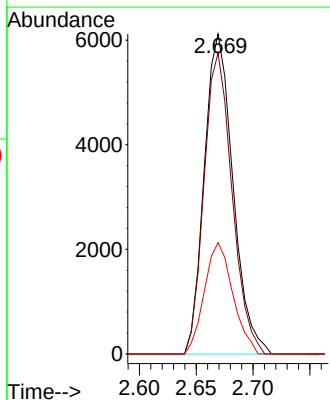
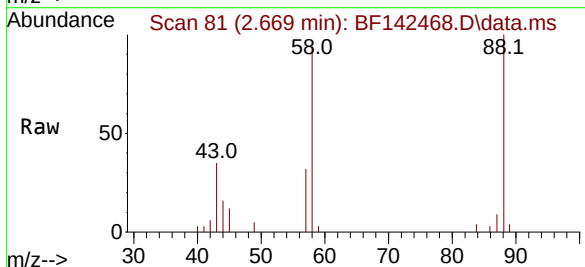
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

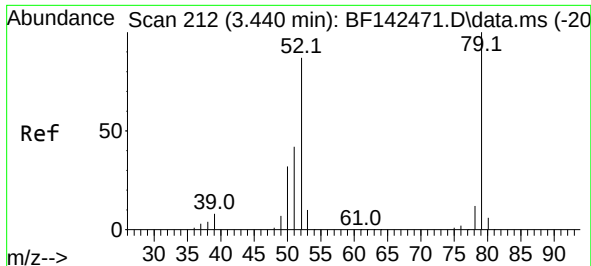
Tgt Ion:152 Resp: 87254
 Ion Ratio Lower Upper
 152 100
 150 158.8 128.2 192.4
 115 59.4 48.3 72.5



#2
 1,4-Dioxane
 Concen: 5.186 ng
 RT: 2.669 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BF142468.D
 Acq: 20 May 2025 12:38

Tgt Ion: 88 Resp: 10748
 Ion Ratio Lower Upper
 88 100
 58 91.6 70.8 106.2
 43 34.5 26.6 40.0





#3

Pyridine

Concen: 5.115 ng

RT: 3.451 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

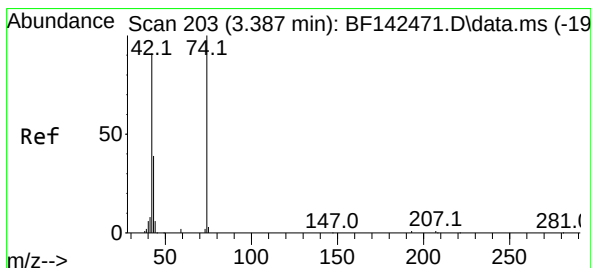
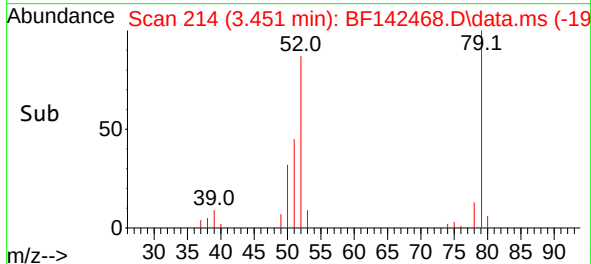
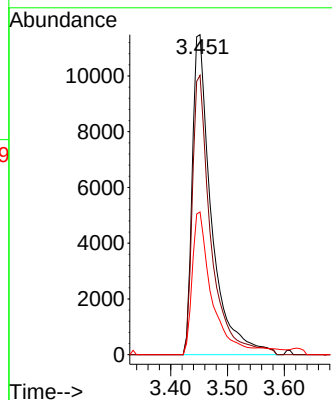
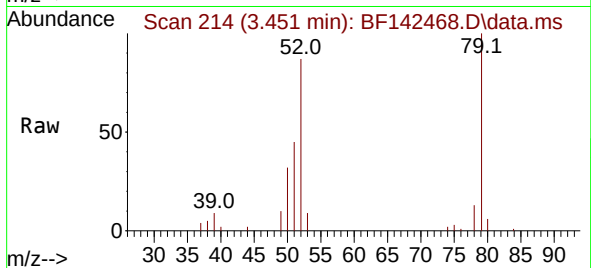
Tgt Ion: 79 Resp: 26993

Ion Ratio Lower Upper

79 100

52 87.3 69.2 103.8

51 44.6 33.3 49.9



#4

n-Nitrosodimethylamine

Concen: 4.870 ng

RT: 3.369 min Scan# 200

Delta R.T. -0.035 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

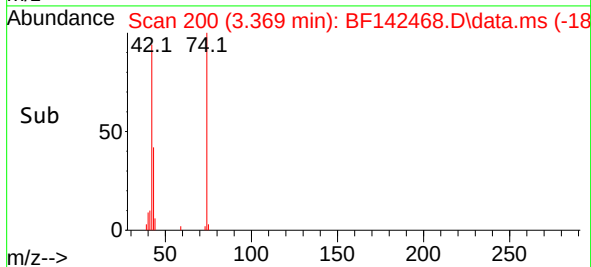
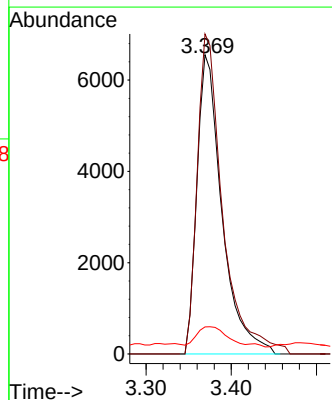
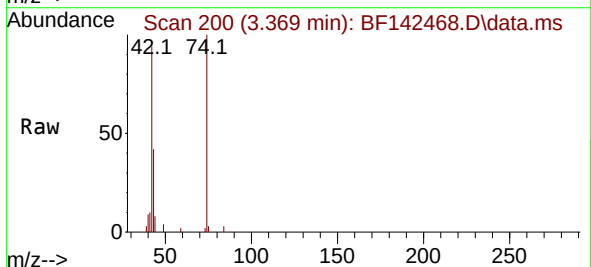
Tgt Ion: 42 Resp: 13346

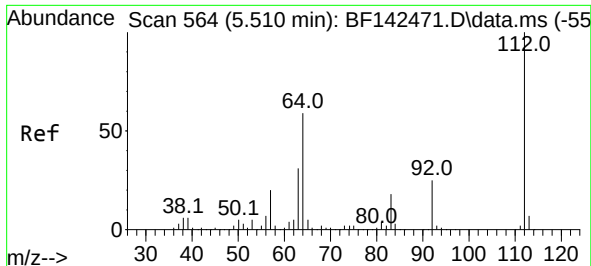
Ion Ratio Lower Upper

42 100

74 106.9 88.2 132.4

44 9.1 5.4 8.2#

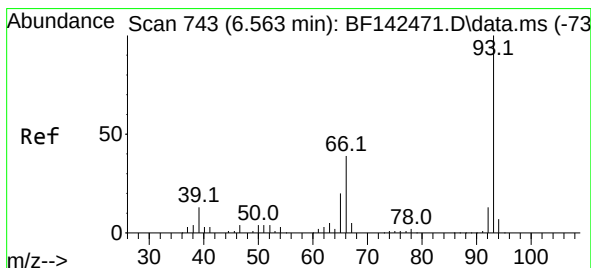
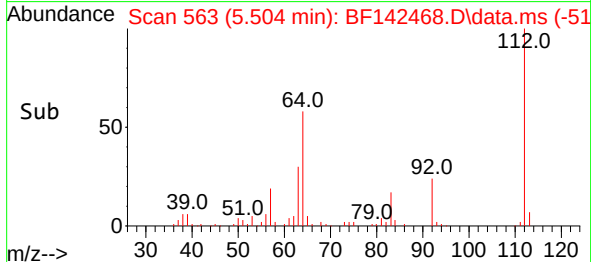
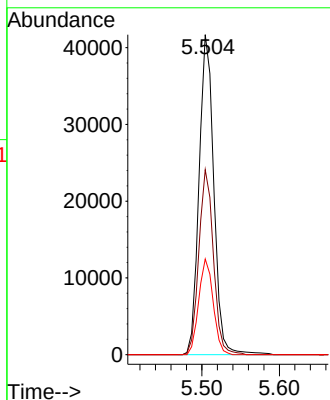
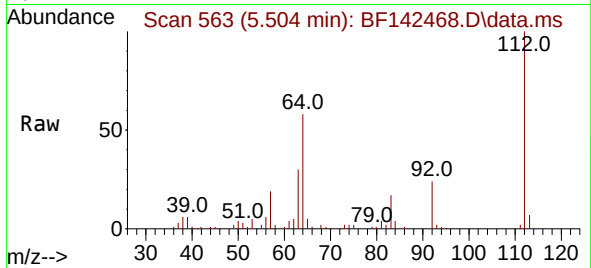




#5
2-Fluorophenol
Concen: 10.647 ng
RT: 5.504 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

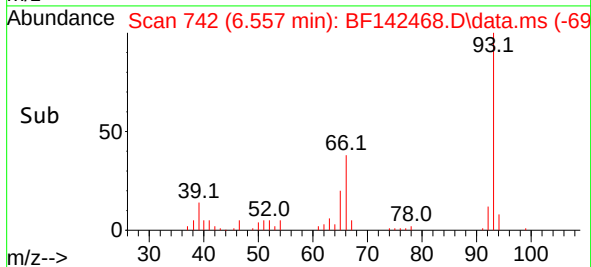
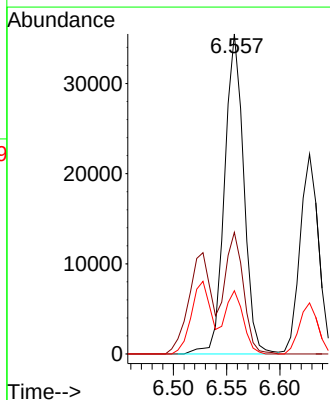
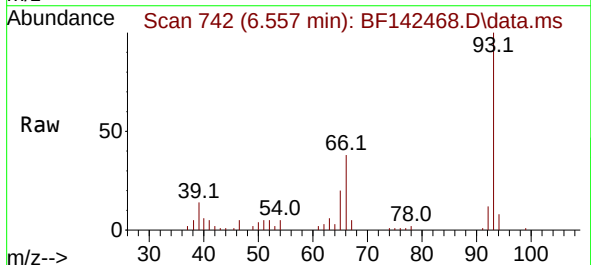
Instrument :
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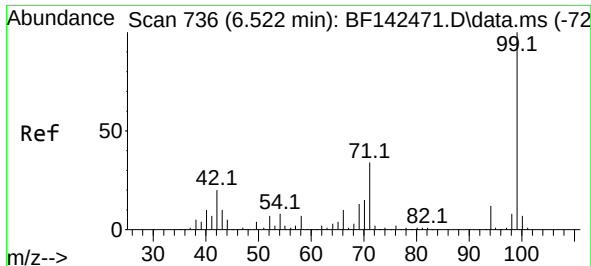
Tgt Ion:112 Resp: 55140
Ion Ratio Lower Upper
112 100
64 57.8 47.5 71.3
63 29.9 24.9 37.3



#6
Aniline
Concen: 5.318 ng
RT: 6.557 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion: 93 Resp: 44576
Ion Ratio Lower Upper
93 100
66 38.0 32.0 48.0
65 19.7 16.1 24.1





#7

Phenol-d6

Concen: 10.710 ng

RT: 6.516 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

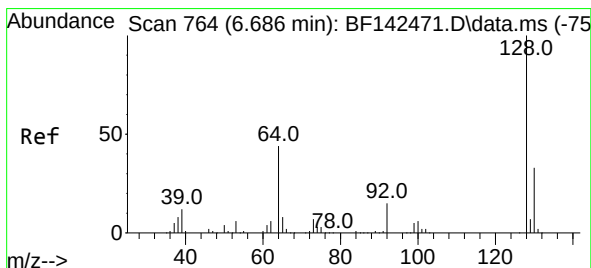
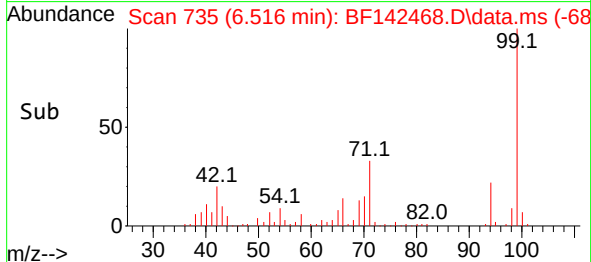
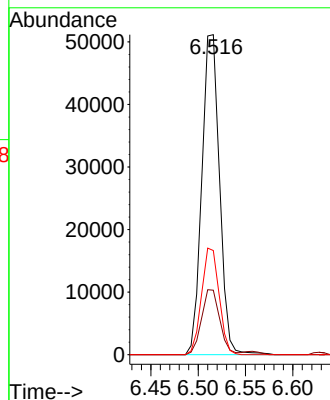
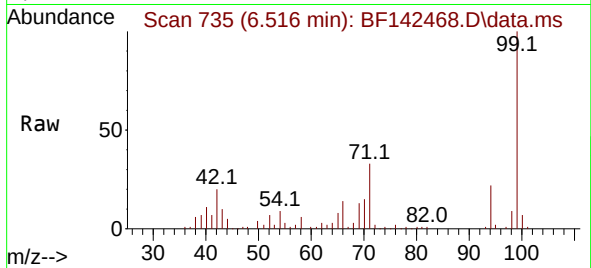
Tgt Ion: 99 Resp: 66768

Ion Ratio Lower Upper

99 100

42 20.2 16.2 24.2

71 32.6 27.3 40.9



#8

2-Chlorophenol

Concen: 5.201 ng

RT: 6.681 min Scan# 763

Delta R.T. -0.006 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

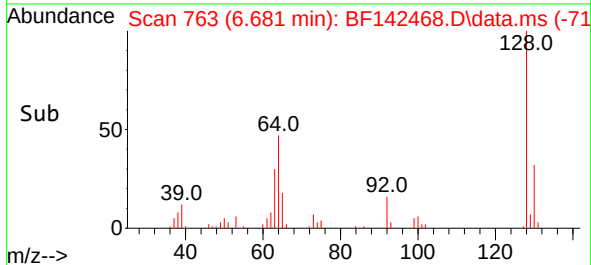
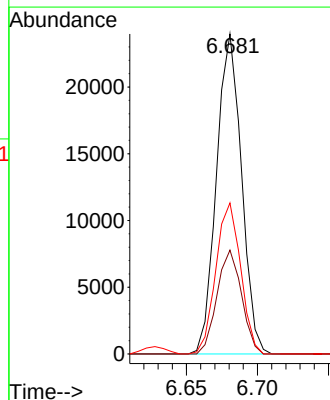
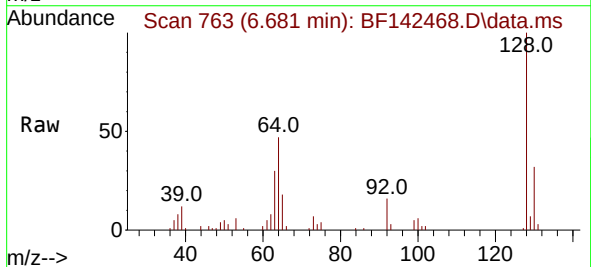
Tgt Ion:128 Resp: 29341

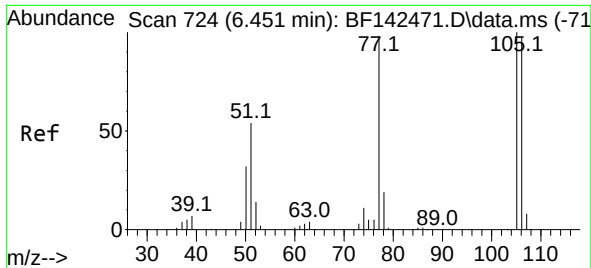
Ion Ratio Lower Upper

128 100

130 32.4 12.6 52.6

64 47.2 25.1 65.1





#9

Benzaldehyde

Concen: 6.020 ng

RT: 6.445 min Scan# 71

Delta R.T. -0.006 min

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ClientSampleId :

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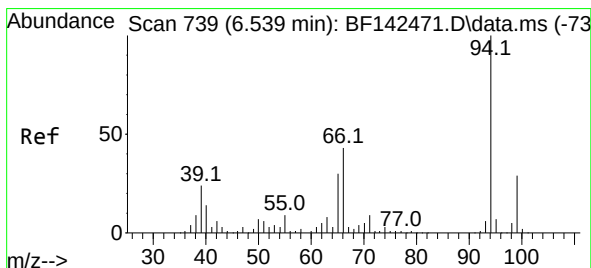
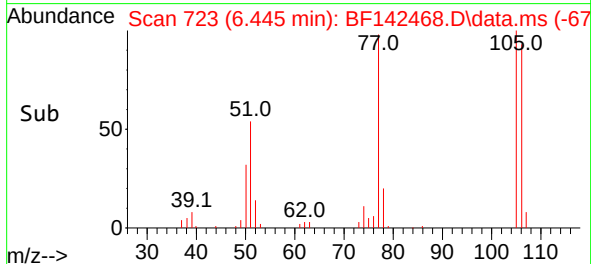
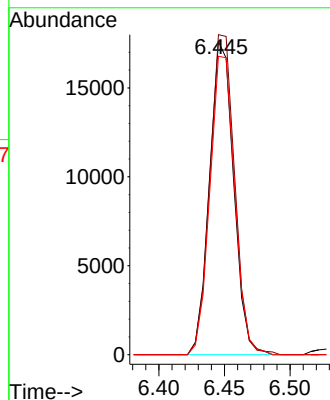
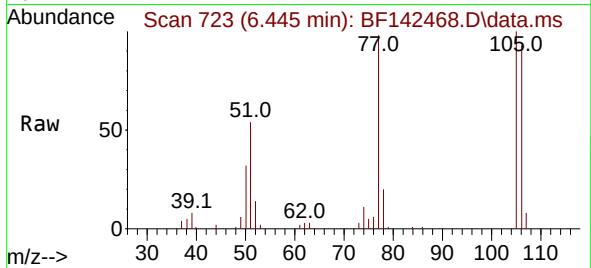
Tgt Ion: 77 Resp: 22572

Ion Ratio Lower Upper

77 100

105 102.2 82.5 122.5

106 95.3 80.0 120.0



#10

Phenol

Concen: 5.336 ng

RT: 6.528 min Scan# 737

Delta R.T. -0.023 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

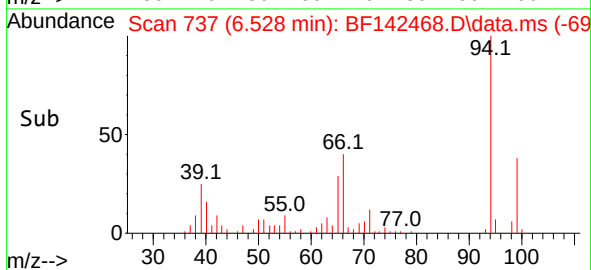
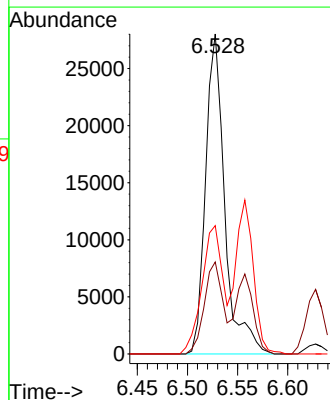
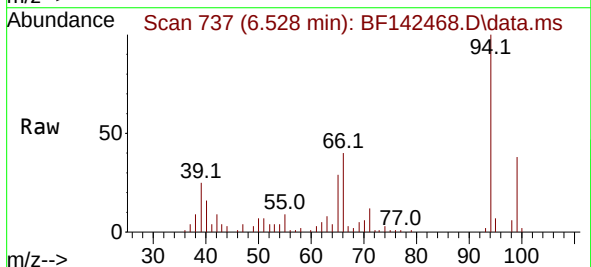
Tgt Ion: 94 Resp: 37431

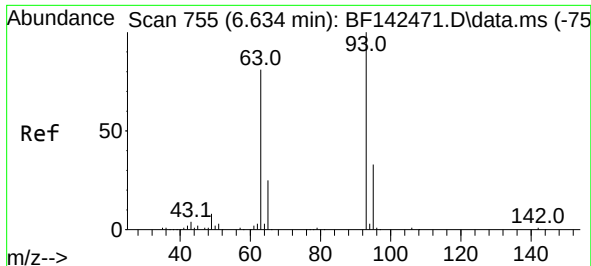
Ion Ratio Lower Upper

94 100

65 28.8 10.3 50.3

66 40.1 22.6 62.6

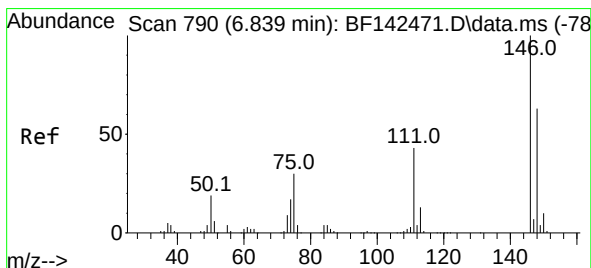
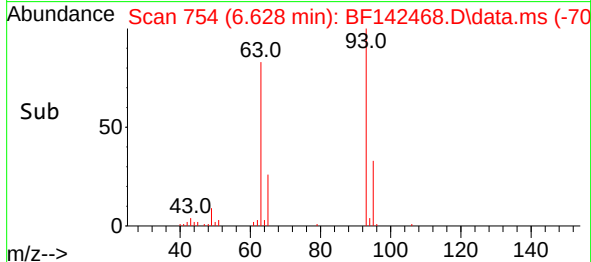
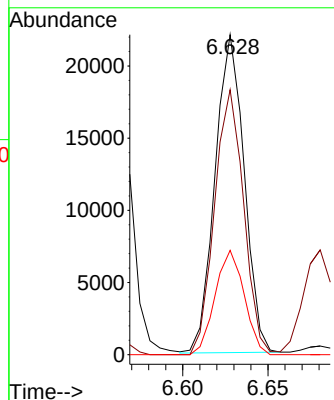
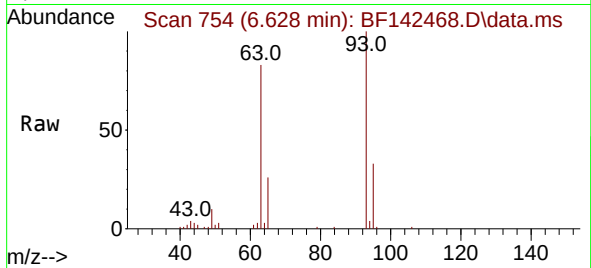




#11
bis(2-Chloroethyl)ether
Concen: 5.192 ng
RT: 6.628 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

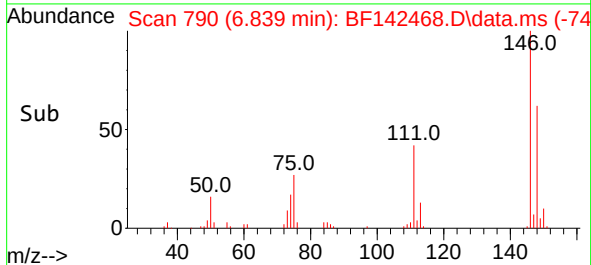
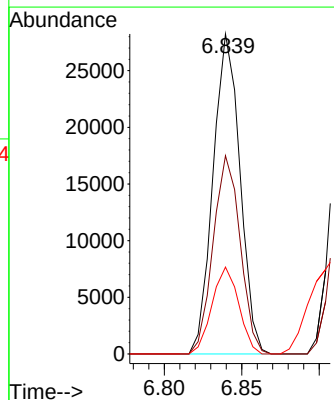
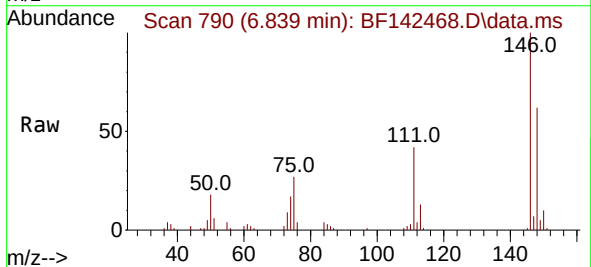
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

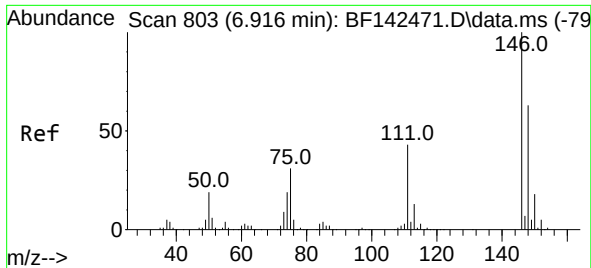
Tgt Ion: 93	Resp: 26215
Ion Ratio	Lower Upper
93 100	
63 82.8	60.2 100.2
95 32.6	12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 5.413 ng
RT: 6.839 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:146	Resp:	34073	
Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.6	75.8
75	27.1	23.8	35.6

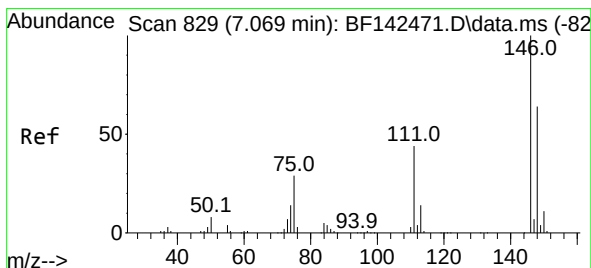
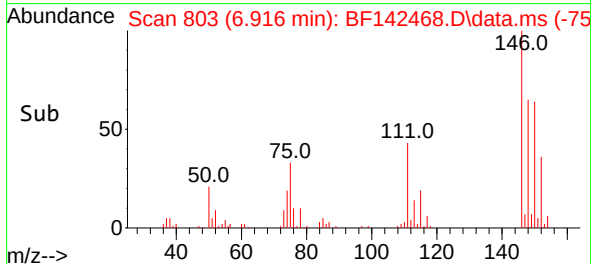
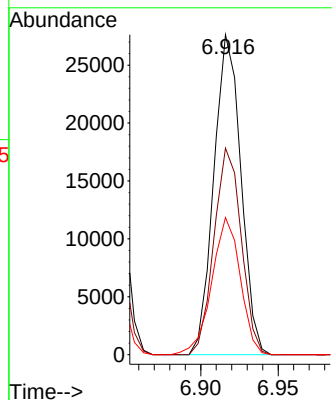
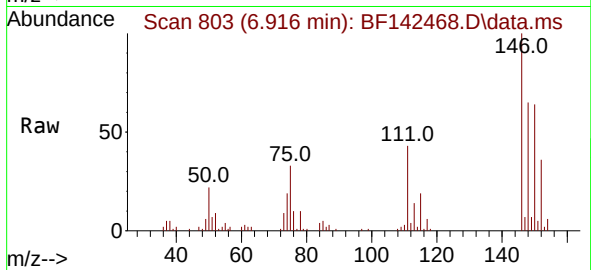




#13
1,4-Dichlorobenzene
Concen: 5.298 ng
RT: 6.916 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

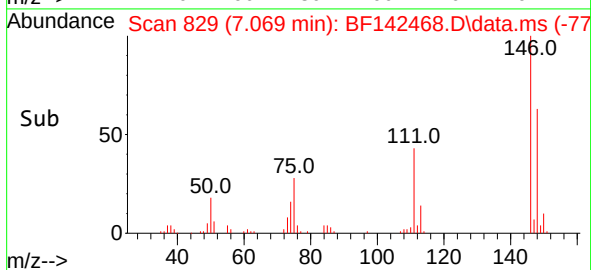
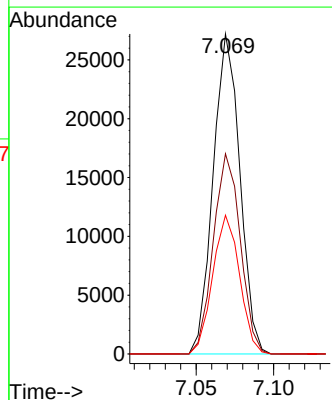
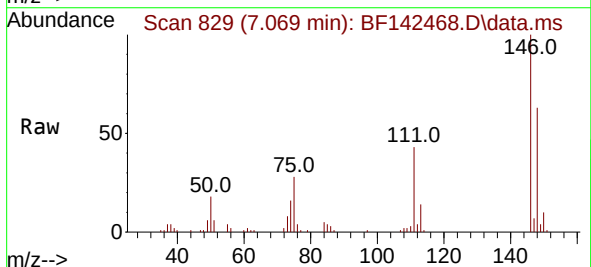
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

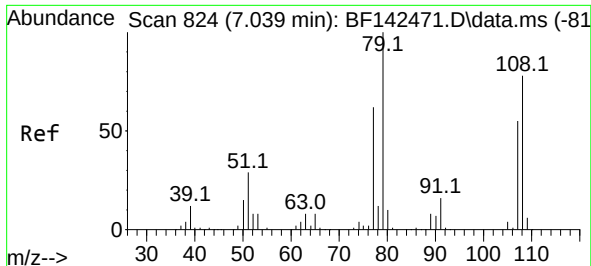
Tgt Ion:146 Resp: 33593
Ion Ratio Lower Upper
146 100
148 64.6 50.4 75.6
111 42.9 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 5.374 ng
RT: 7.069 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:146 Resp: 32604
Ion Ratio Lower Upper
146 100
148 62.6 51.0 76.4
111 43.4 35.0 52.6

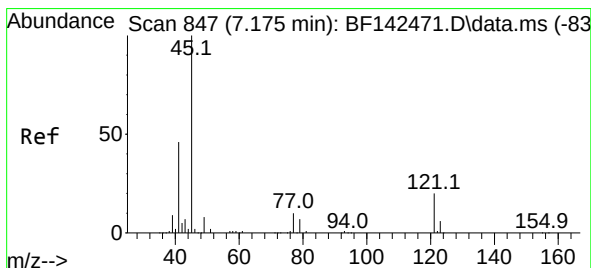
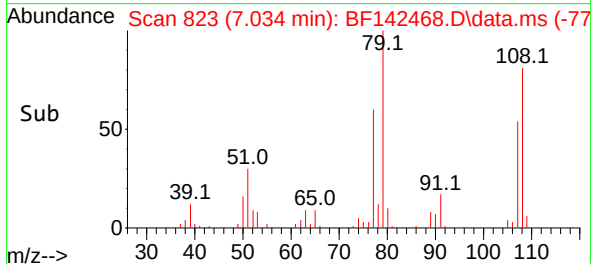
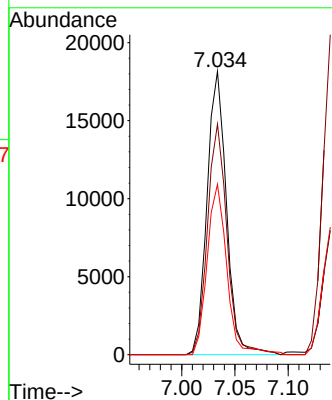
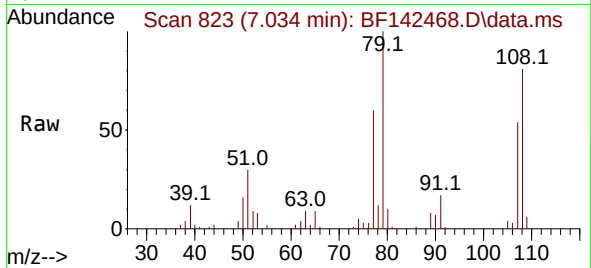




#15
Benzyl Alcohol
Concen: 5.015 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

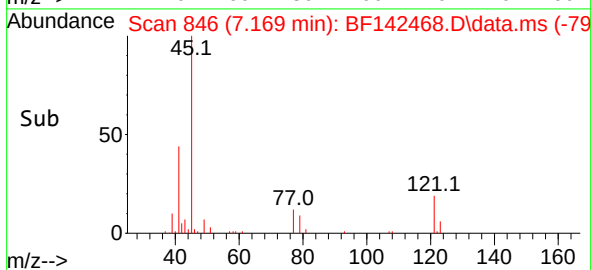
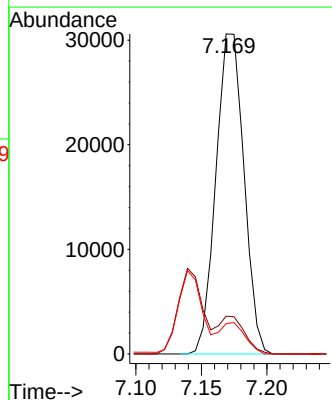
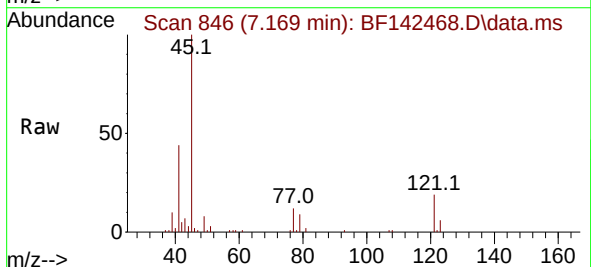
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

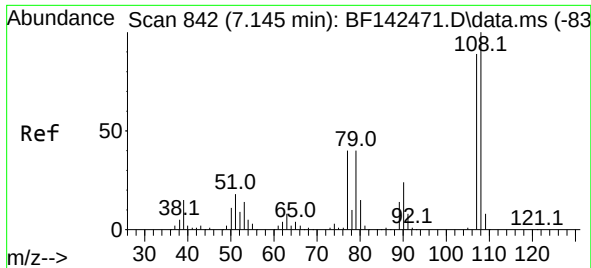
Tgt Ion: 79 Resp: 23103
Ion Ratio Lower Upper
79 100
108 81.4 62.1 93.1
77 60.2 49.5 74.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 5.355 ng
RT: 7.169 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion: 45 Resp: 45414
Ion Ratio Lower Upper
45 100
77 11.8 0.0 32.0
79 9.5 0.0 29.2

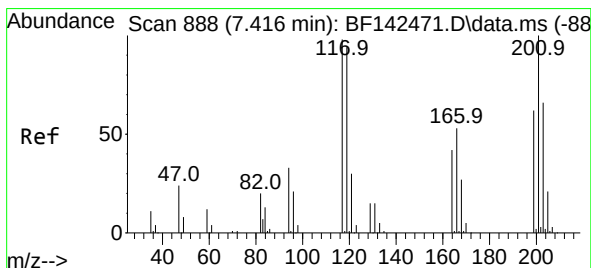
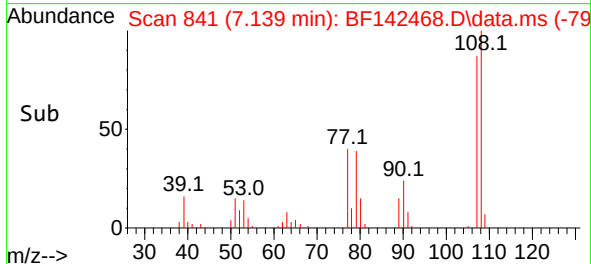
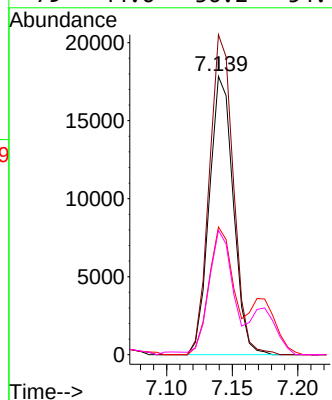
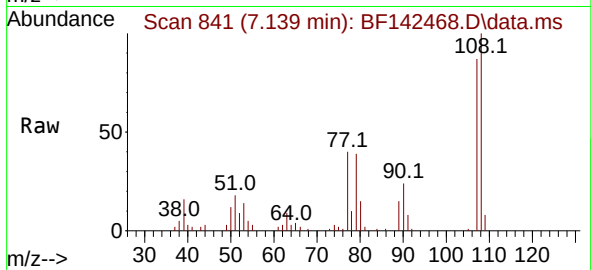




#17
2-Methylphenol
Concen: 5.153 ng
RT: 7.139 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

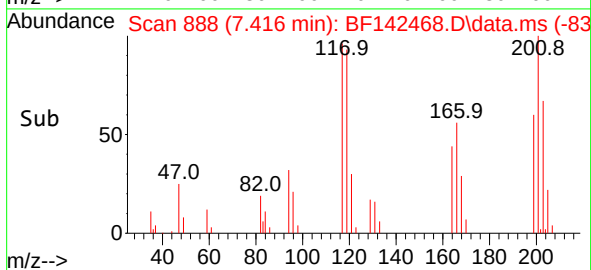
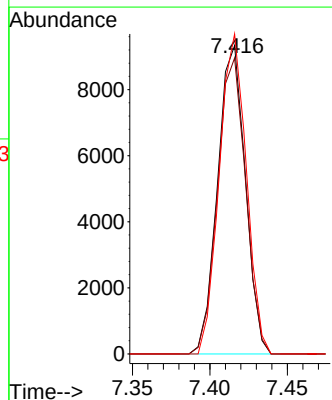
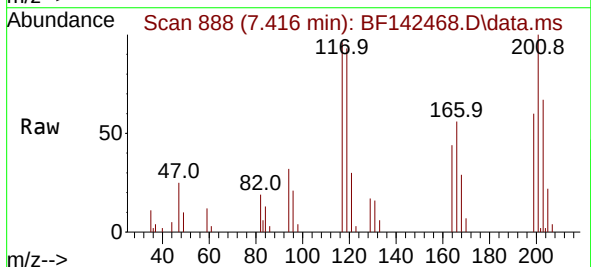
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

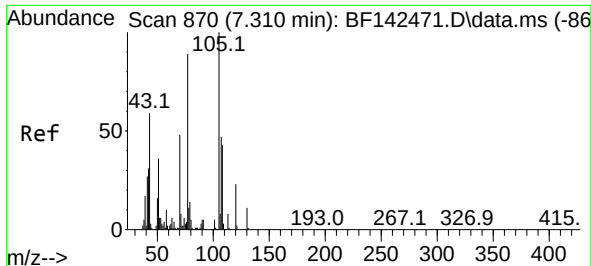
Tgt Ion:107	Resp:	22693
Ion	Ratio	Lower Upper
107	100	
108	114.9	90.2 135.2
77	45.9	36.1 54.1
79	44.6	36.2 54.4



#18
Hexachloroethane
Concen: 5.255 ng
RT: 7.416 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:117	Resp:	11635
Ion	Ratio	Lower Upper
117	100	
119	96.0	76.6 114.8
201	103.7	81.3 121.9

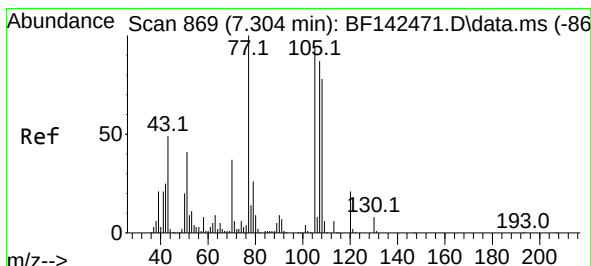
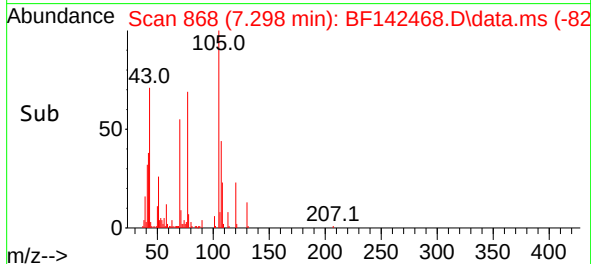
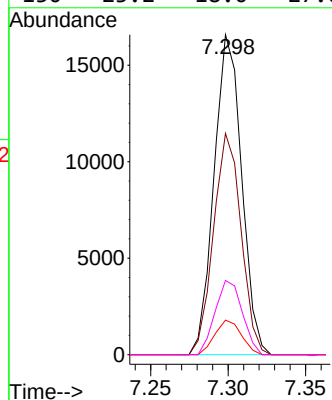
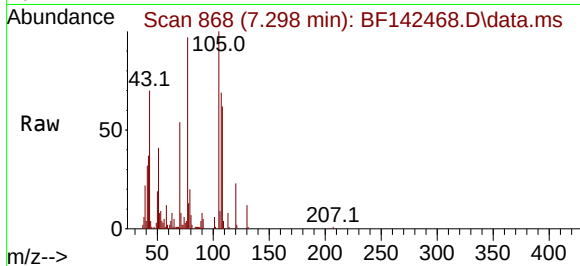




#19
n-Nitroso-di-n-propylamine
Concen: 5.313 ng
RT: 7.298 min Scan# 80
Delta R.T. -0.029 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

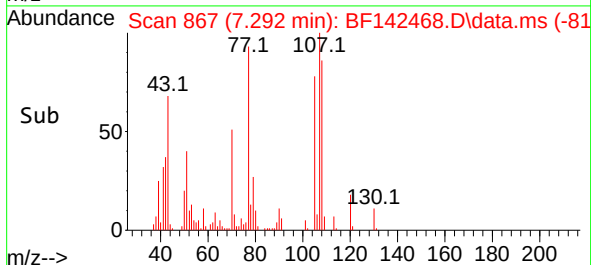
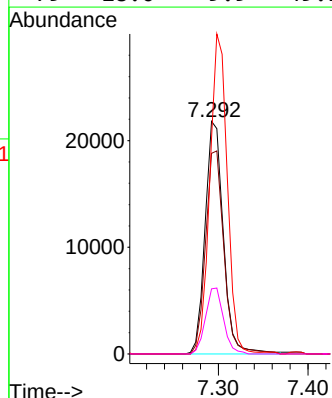
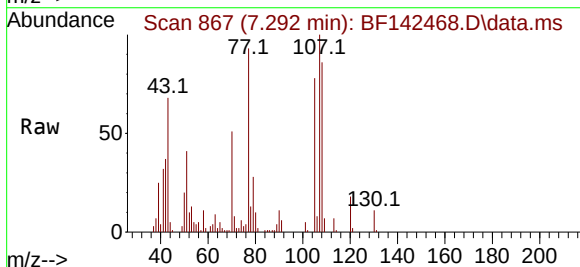
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

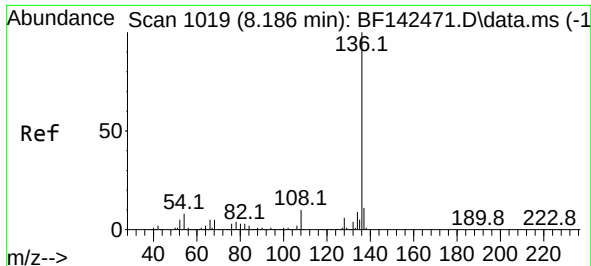
Tgt Ion:	70	Resp:	20527
Ion	Ratio	Lower	Upper
70	100		
42	69.1	52.4	78.6
101	10.8	7.8	11.8
130	23.2	18.0	27.0



#20
3+4-Methylphenols
Concen: 5.460 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.018 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:	107	Resp:	30797
Ion	Ratio	Lower	Upper
107	100		
108	86.3	70.4	110.4
77	92.8	95.4	135.4#
79	28.0	9.9	49.9



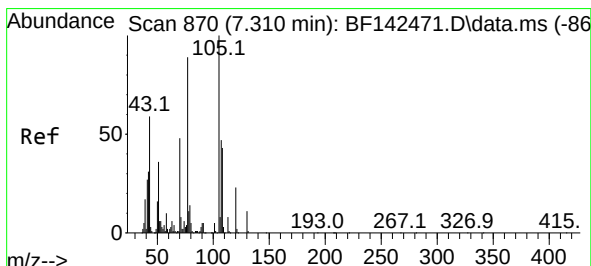
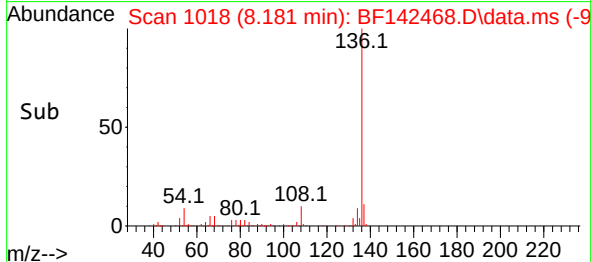
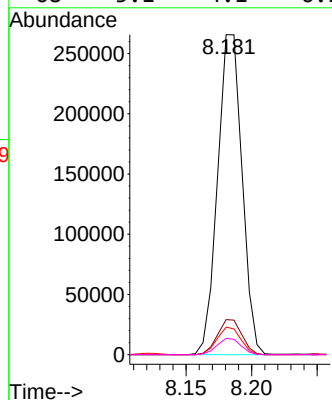
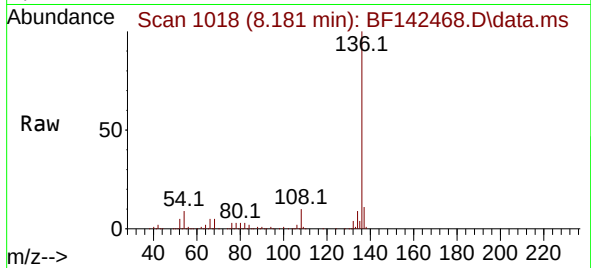


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 345154

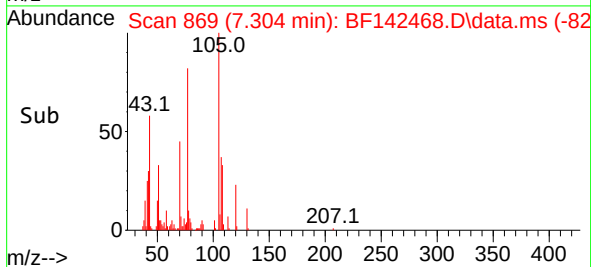
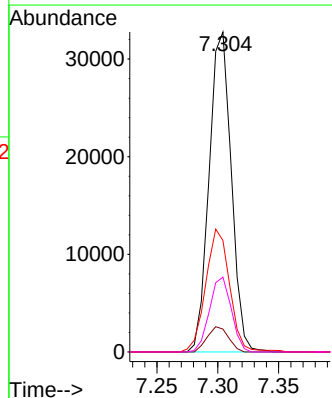
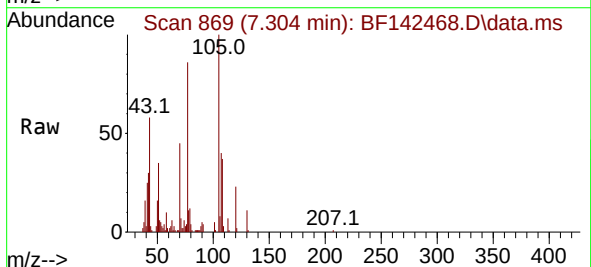
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.6	6.6	10.0
68	5.1	4.1	6.1

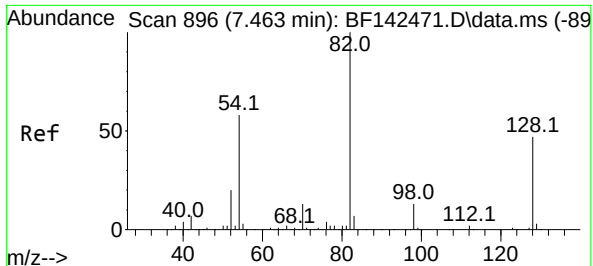


#22
Acetophenone
Concen: 5.423 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:105 Resp: 41438

Ion	Ratio	Lower	Upper
105	100		
71	7.2	6.4	9.6
51	34.9	28.6	42.8
120	23.4	18.5	27.7





#23

Nitrobenzene-d5

Concen: 10.249 ng

RT: 7.457 min Scan# 896

Delta R.T. -0.018 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

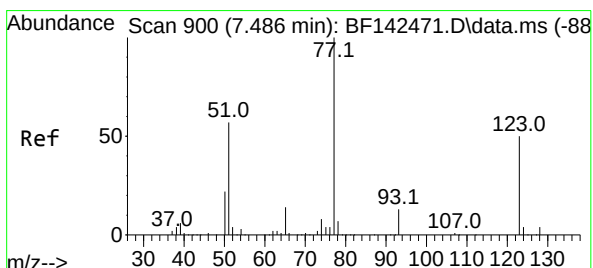
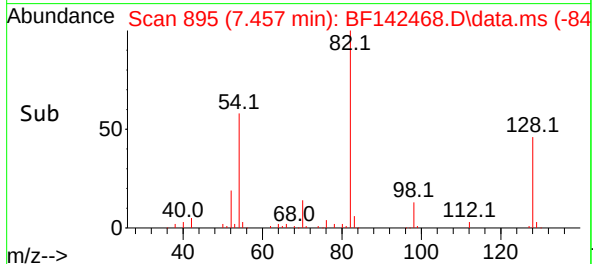
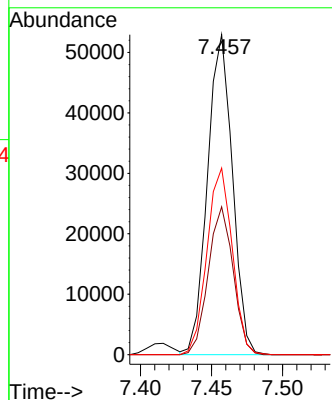
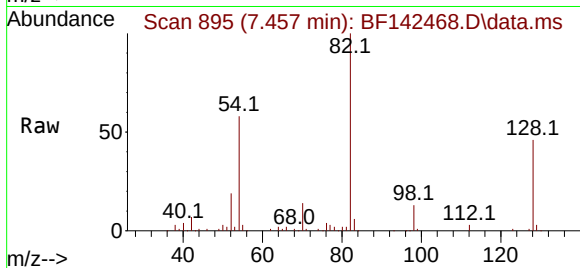
Tgt Ion: 82 Resp: 64876

Ion Ratio Lower Upper

82 100

128 46.2 37.4 56.2

54 58.3 46.6 70.0



#24

Nitrobenzene

Concen: 5.114 ng

RT: 7.475 min Scan# 898

Delta R.T. -0.018 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

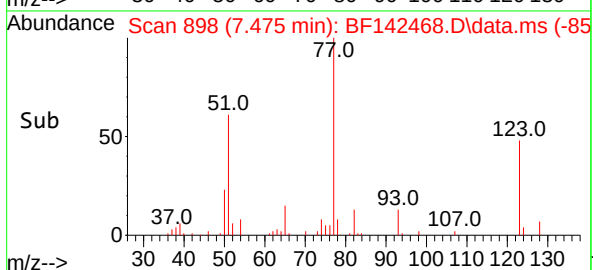
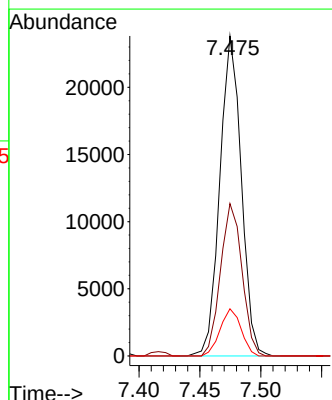
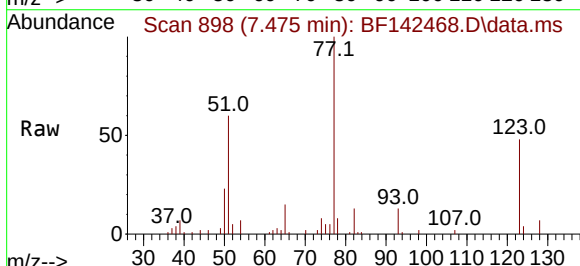
Tgt Ion: 77 Resp: 29193

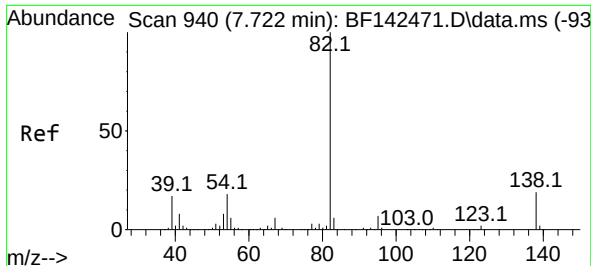
Ion Ratio Lower Upper

77 100

123 47.6 40.6 61.0

65 14.7 11.4 17.2

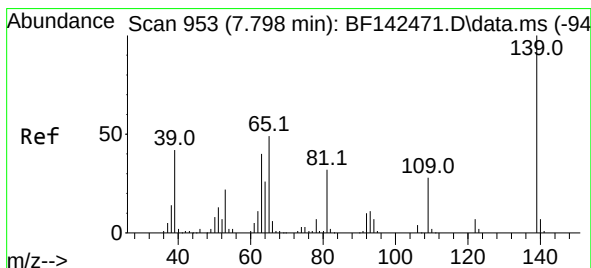
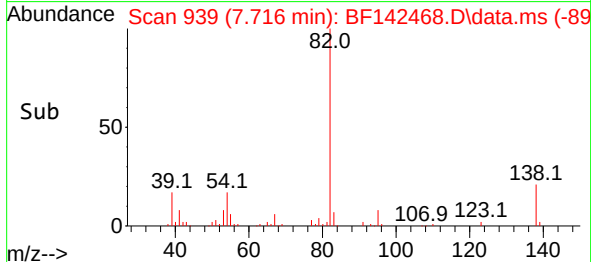
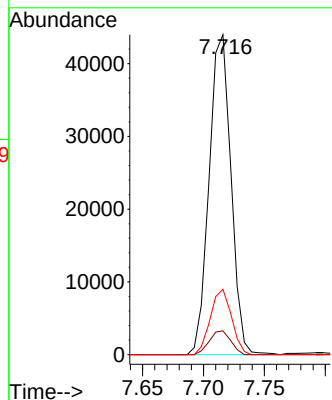
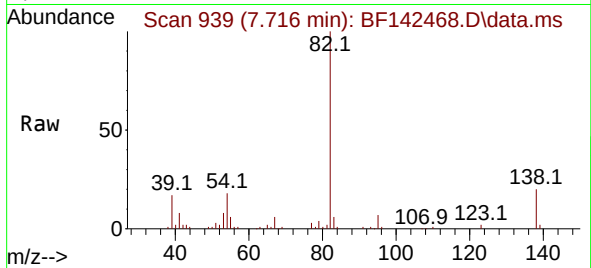




#25
Isophorone
Concen: 5.182 ng
RT: 7.716 min Scan# 911
Delta R.T. -0.018 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

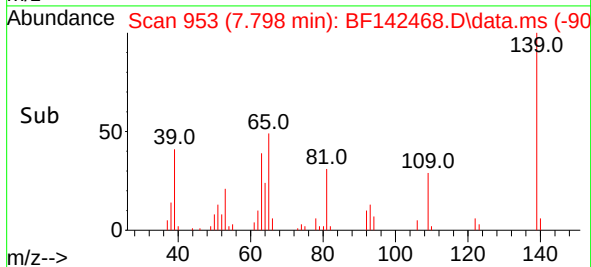
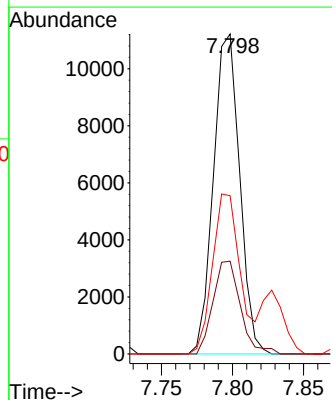
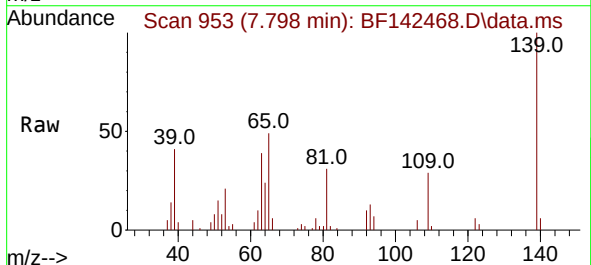
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

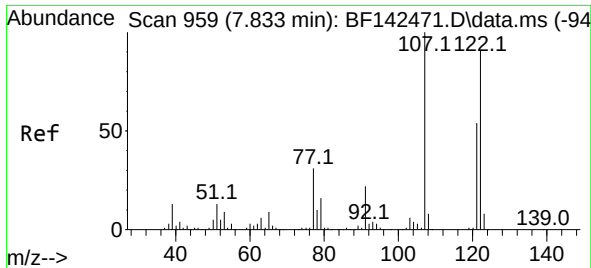
Tgt Ion: 82 Resp: 54838
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 20.4 15.5 23.3



#26
2-Nitrophenol
Concen: 4.716 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:139 Resp: 14387
Ion Ratio Lower Upper
139 100
109 29.0 22.6 33.8
65 49.4 39.4 59.0

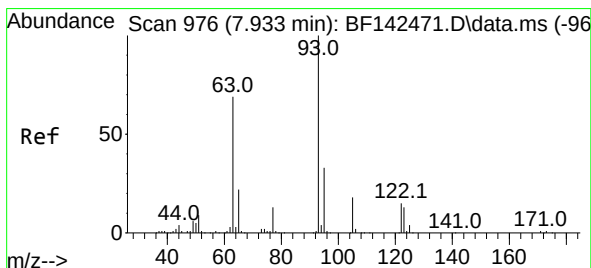
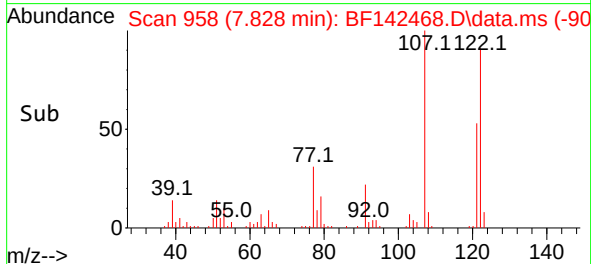
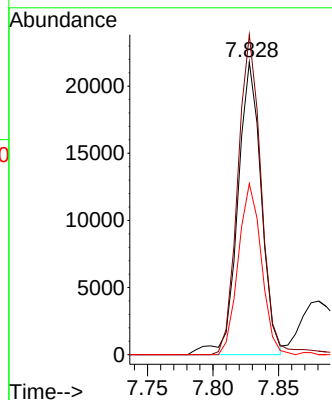
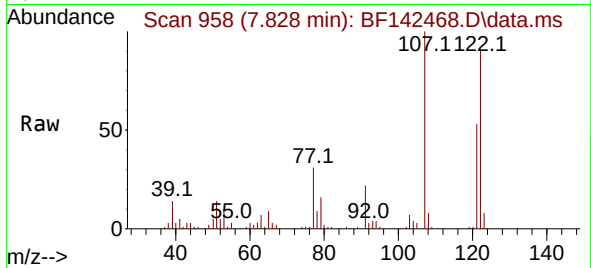




#27
2,4-Dimethylphenol
Concen: 5.051 ng
RT: 7.828 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

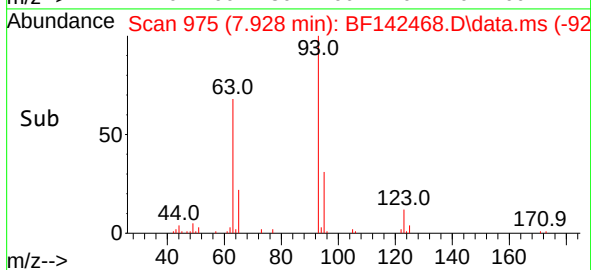
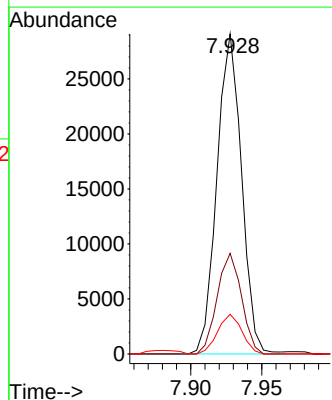
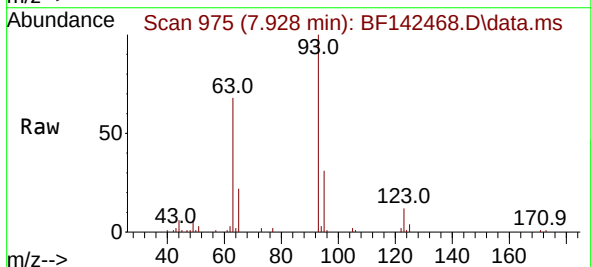
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

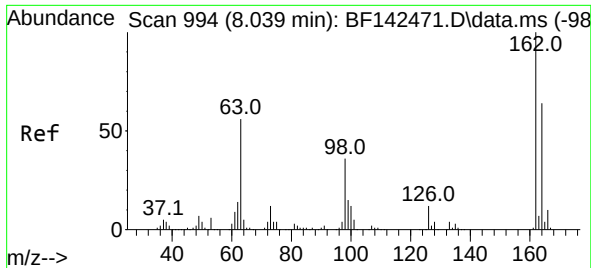
Tgt Ion:122 Resp: 27170
Ion Ratio Lower Upper
122 100
107 109.4 88.1 132.1
121 58.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 5.296 ng
RT: 7.928 min Scan# 975
Delta R.T. -0.012 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion: 93 Resp: 35010
Ion Ratio Lower Upper
93 100
95 31.4 26.4 39.6
123 12.4 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 5.072 ng

RT: 8.034 min Scan# 994

Delta R.T. -0.012 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

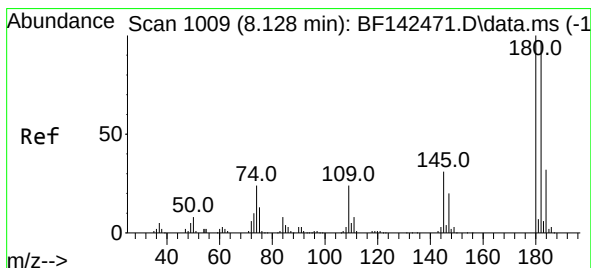
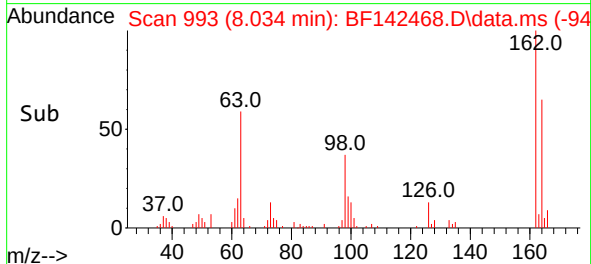
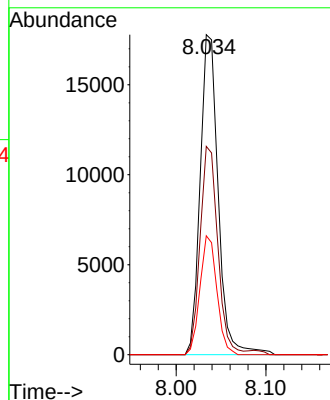
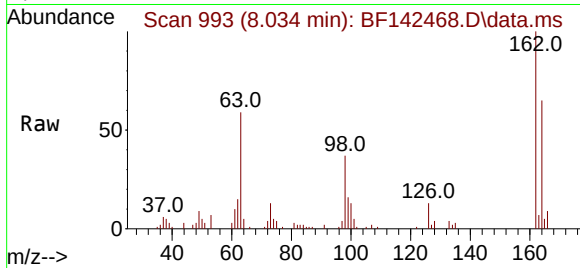
Tgt Ion:162 Resp: 24812

Ion Ratio Lower Upper

162 100

164 65.1 43.7 83.7

98 37.2 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 5.281 ng

RT: 8.122 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

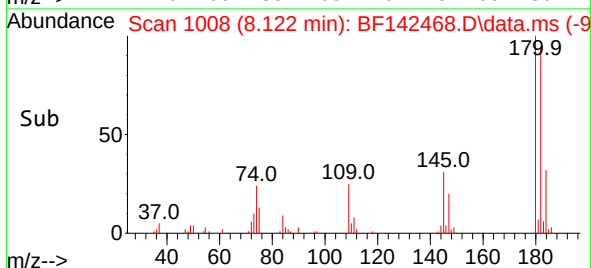
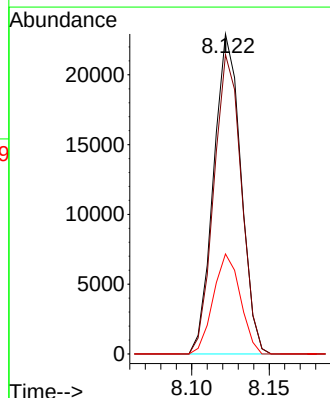
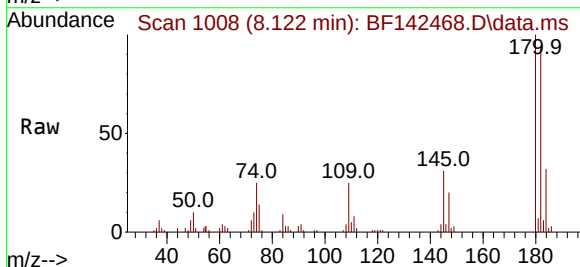
Tgt Ion:180 Resp: 28037

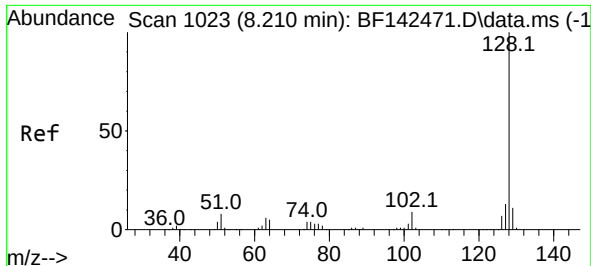
Ion Ratio Lower Upper

180 100

182 93.5 78.0 117.0

145 31.3 25.0 37.6

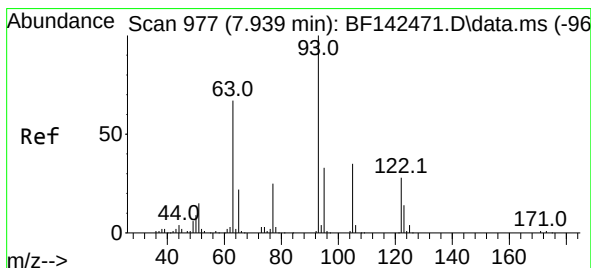
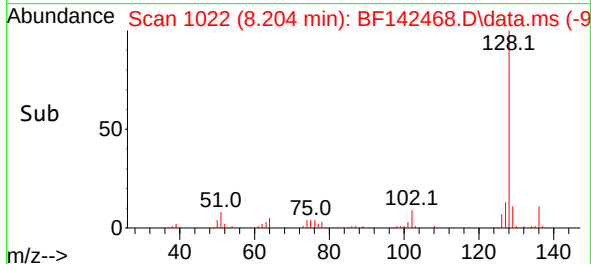
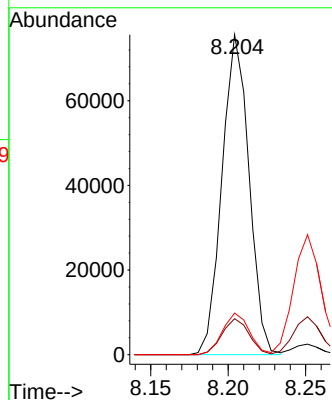
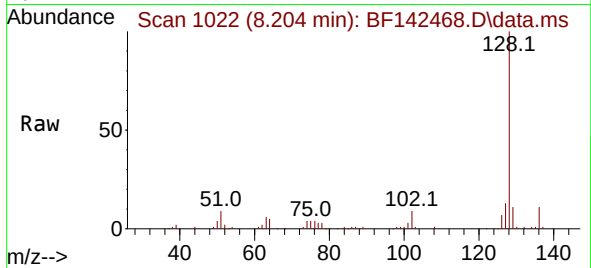




#31
Naphthalene
Concen: 5.388 ng
RT: 8.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

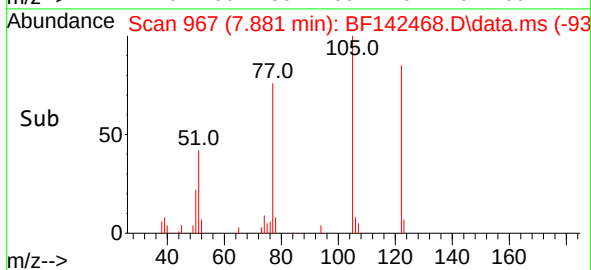
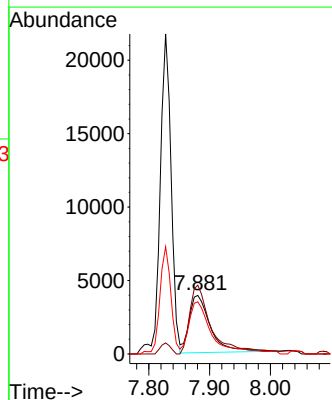
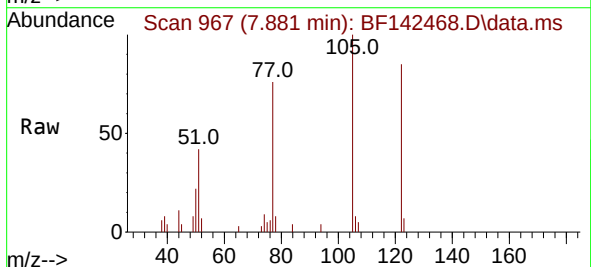
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

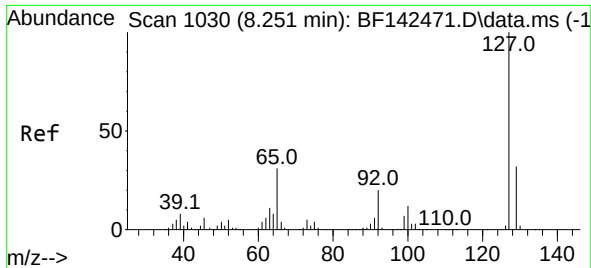
Tgt Ion:128 Resp: 91563
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 2.912 ng
RT: 7.881 min Scan# 967
Delta R.T. -0.094 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:122 Resp: 9535
Ion Ratio Lower Upper
122 100
105 117.3 101.7 141.7
77 89.0 69.5 109.5

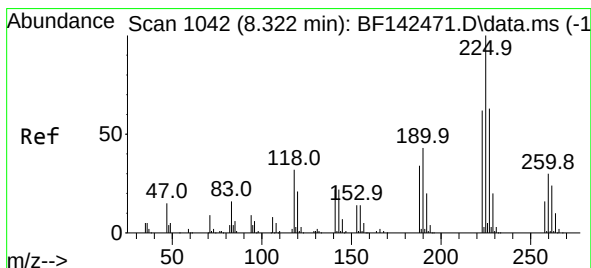
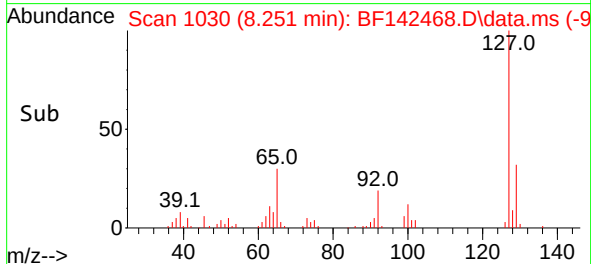
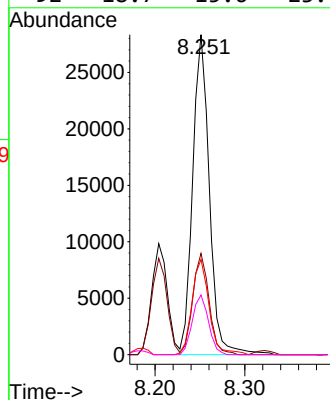
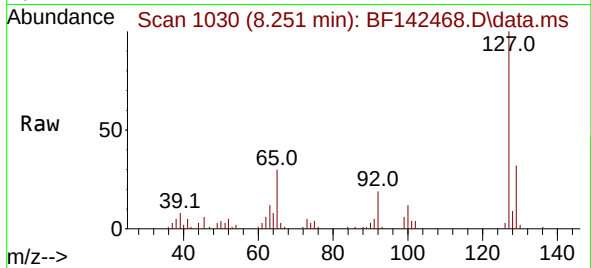




#33
4-Chloroaniline
Concen: 5.314 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

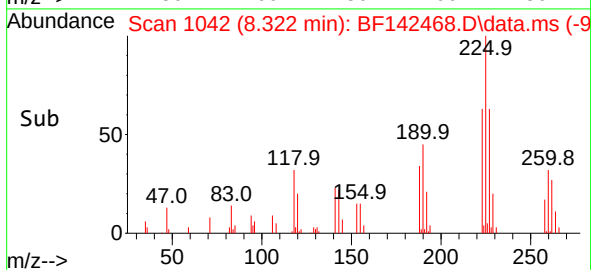
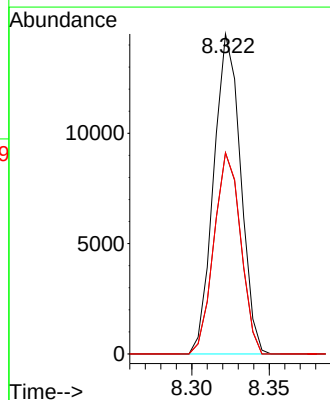
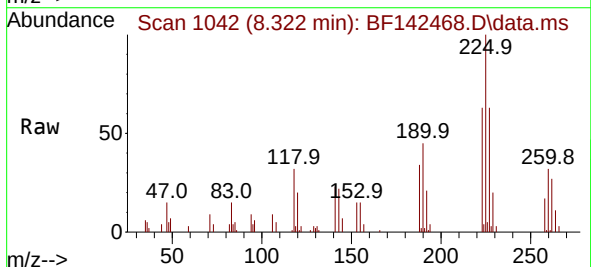
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

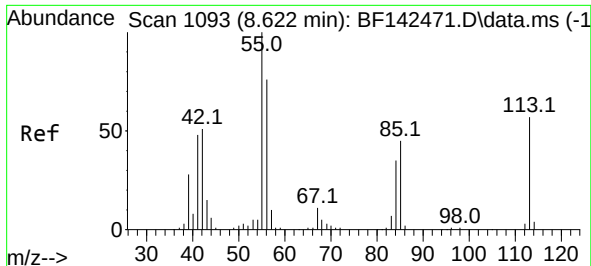
Tgt Ion:127	Resp:	36597
Ion	Ratio	Lower Upper
127	100	
129	31.6	26.1 39.1
65	29.7	24.9 37.3
92	18.7	15.6 23.4



#34
Hexachlorobutadiene
Concen: 5.280 ng
RT: 8.322 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:225	Resp:	17505
Ion	Ratio	Lower Upper
225	100	
223	62.9	49.7 74.5
227	62.8	50.3 75.5

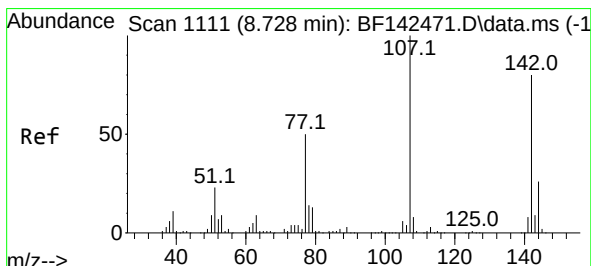
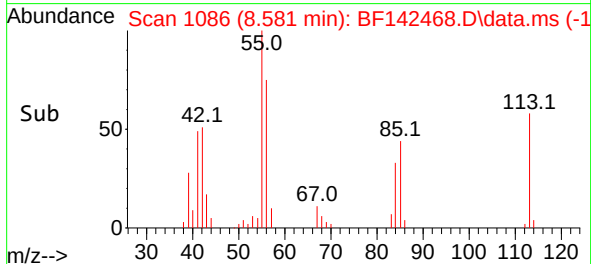
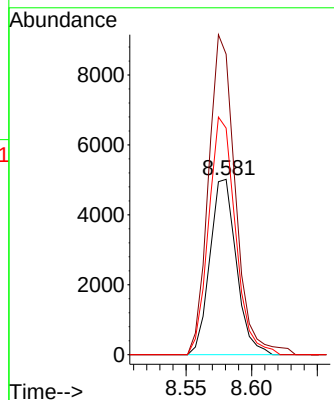
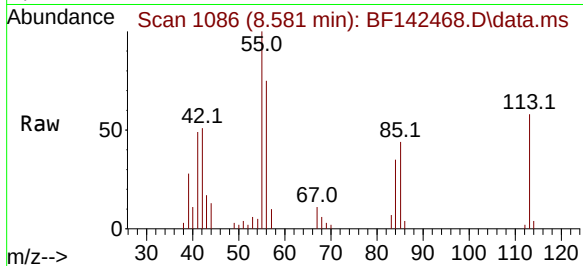




#35
 Caprolactam
 Concen: 5.109 ng
 RT: 8.581 min Scan# 1108
 Delta R.T. -0.065 min
 Lab File: BF142468.D
 Acq: 20 May 2025 12:38

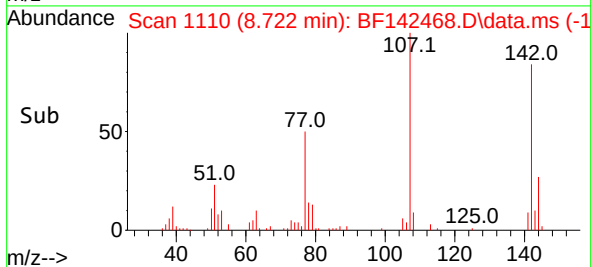
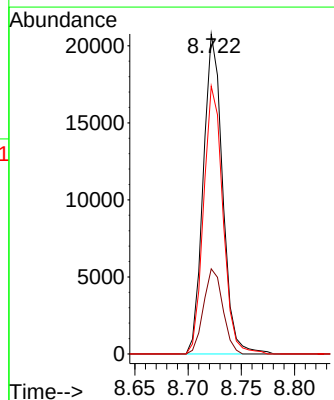
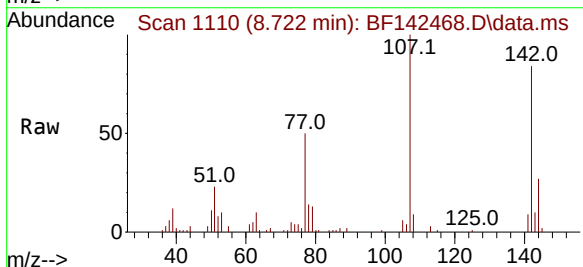
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

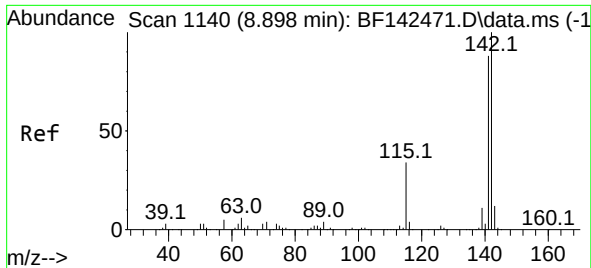
Tgt Ion:113 Resp: 7020
 Ion Ratio Lower Upper
 113 100
 55 171.4 154.7 194.7
 56 129.2 113.2 153.2



#36
 4-Chloro-3-methylphenol
 Concen: 5.225 ng
 RT: 8.722 min Scan# 1110
 Delta R.T. -0.018 min
 Lab File: BF142468.D
 Acq: 20 May 2025 12:38

Tgt Ion:107 Resp: 26197
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.9 31.3
 142 83.7 64.2 96.2

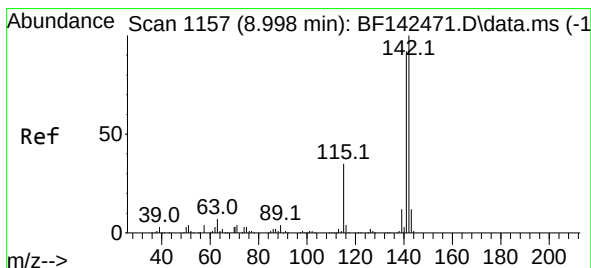
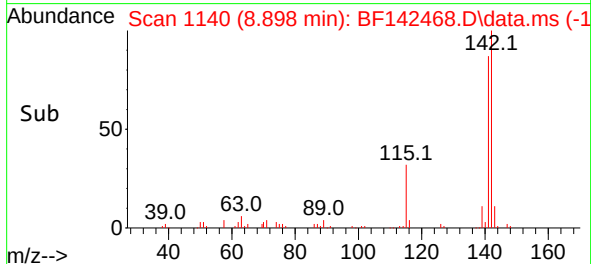
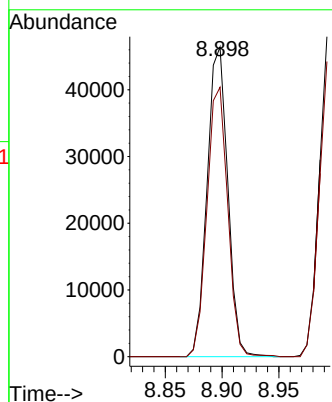
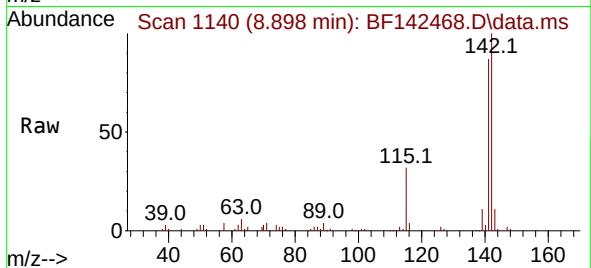




#37
2-Methylnaphthalene
Concen: 5.478 ng
RT: 8.898 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

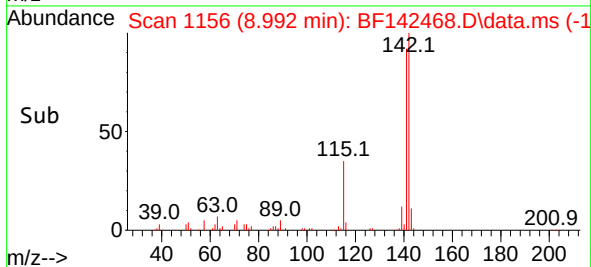
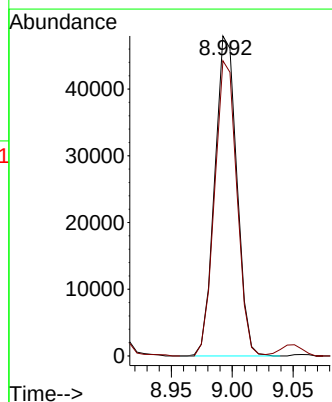
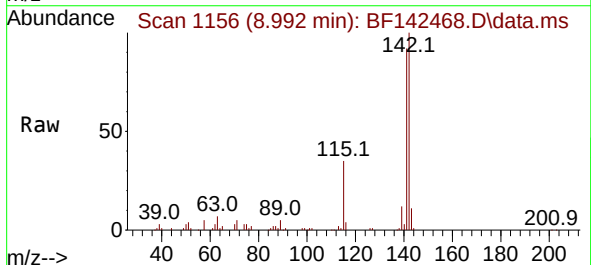
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

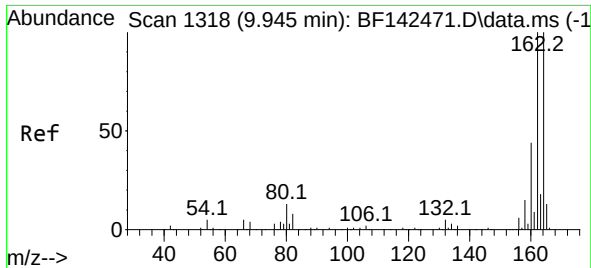
Tgt Ion:142 Resp: 58574
Ion Ratio Lower Upper
142 100
141 87.0 70.7 106.1



#38
1-Methylnaphthalene
Concen: 5.486 ng
RT: 8.992 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:142 Resp: 60674
Ion Ratio Lower Upper
142 100
141 92.3 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

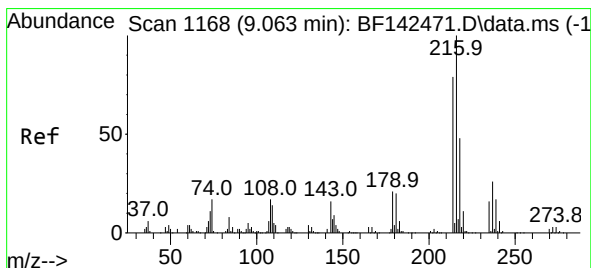
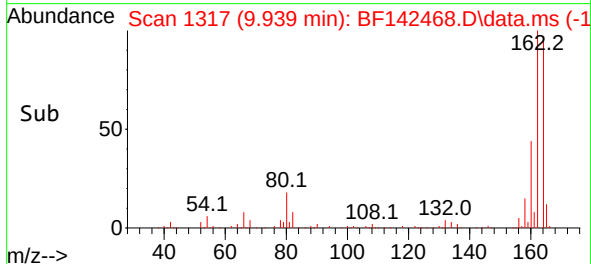
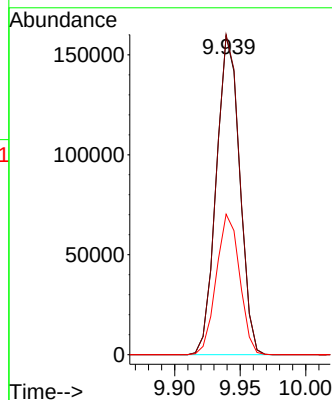
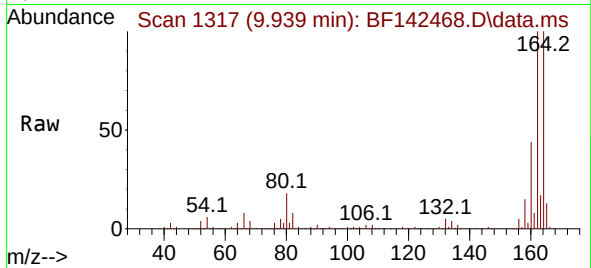
Tgt Ion:164 Resp: 197100

Ion Ratio Lower Upper

164 100

162 100.4 80.2 120.4

160 44.1 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.152 ng

RT: 9.063 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

Tgt Ion:216 Resp: 29150

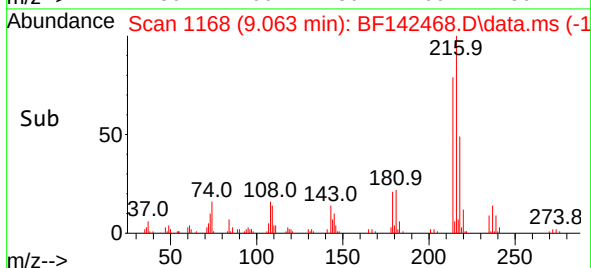
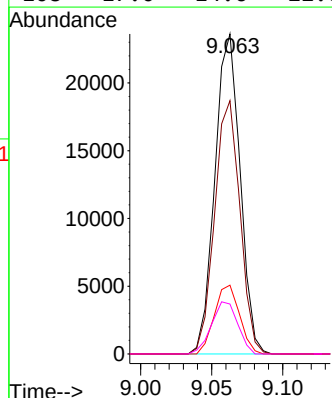
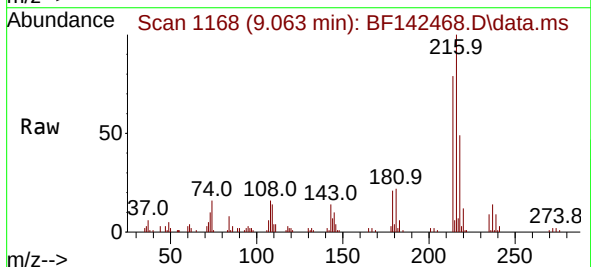
Ion Ratio Lower Upper

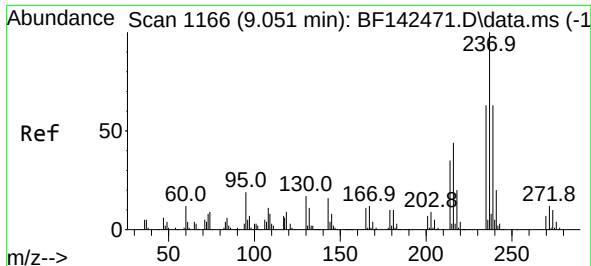
216 100

214 79.4 62.9 94.3

179 21.5 16.9 25.3

108 17.0 14.6 22.0

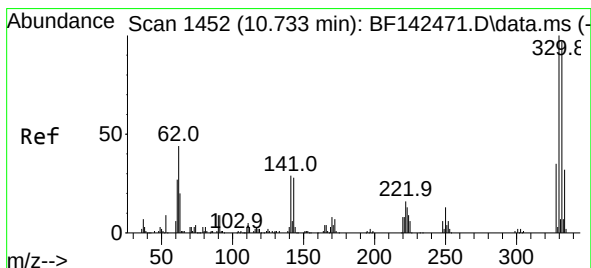
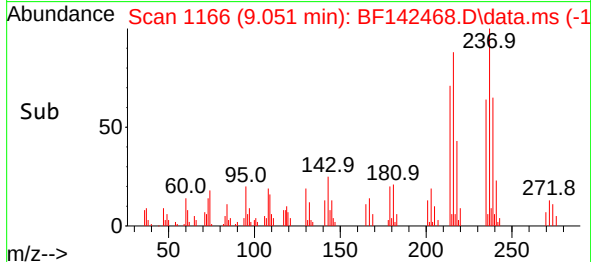
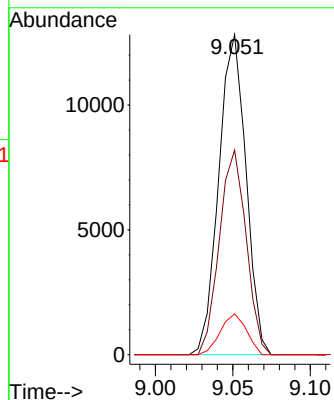
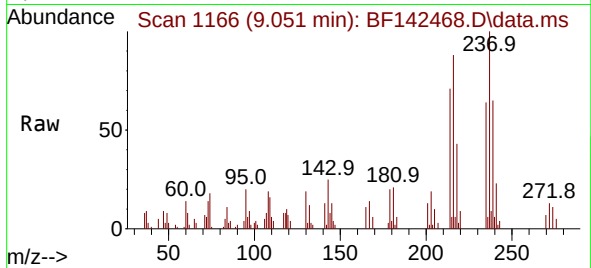




#41
Hexachlorocyclopentadiene
Concen: 4.105 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

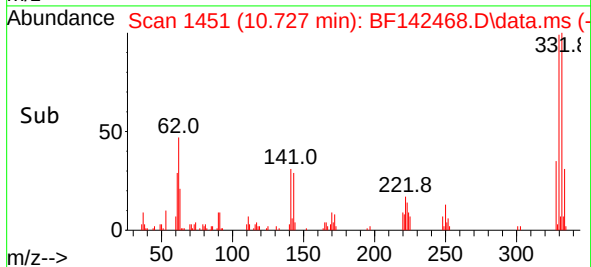
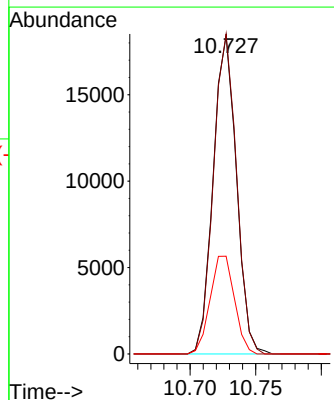
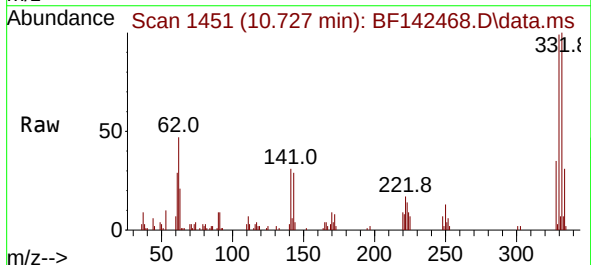
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

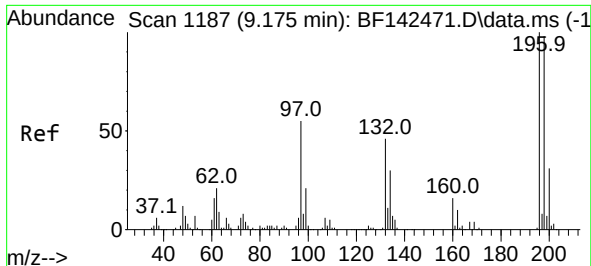
Tgt Ion:	237	Resp:	15667
Ion Ratio	Lower	Upper	
237	100		
235	64.0	43.3	83.3
272	12.7	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 10.378 ng
RT: 10.727 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:	330	Resp:	22702
Ion Ratio	Lower	Upper	
330	100		
332	99.5	77.6	116.4
141	32.2	24.6	36.8





#43

2,4,6-Trichlorophenol

Concen: 5.001 ng

RT: 9.169 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

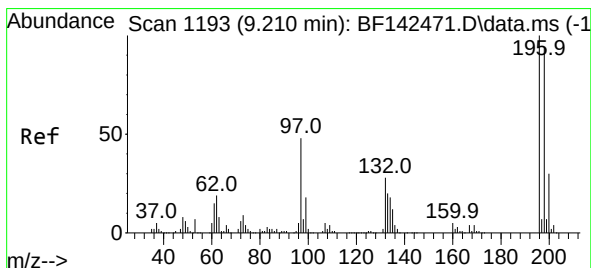
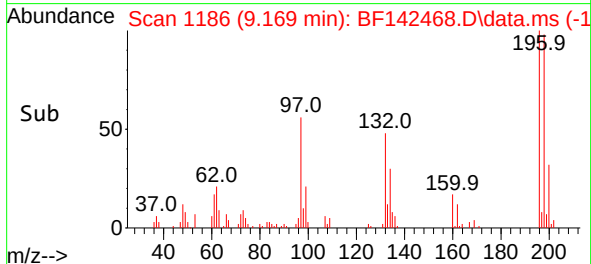
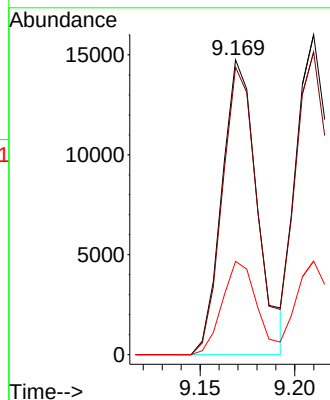
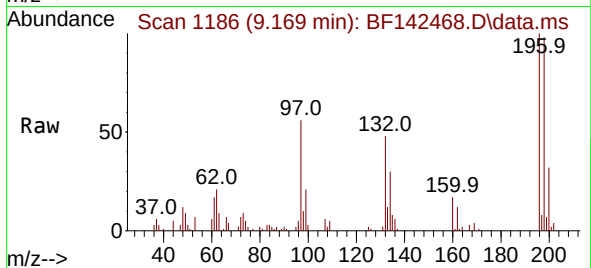
Tgt Ion:196 Resp: 19079

Ion Ratio Lower Upper

196 100

198 97.5 78.8 118.2

200 31.6 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 5.020 ng

RT: 9.210 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

Tgt Ion:196 Resp: 20200

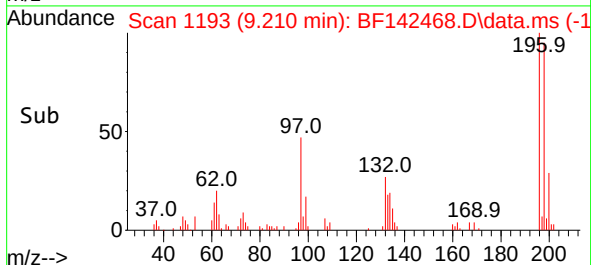
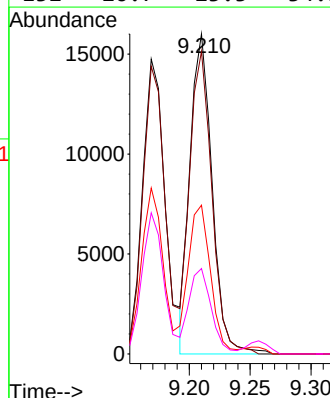
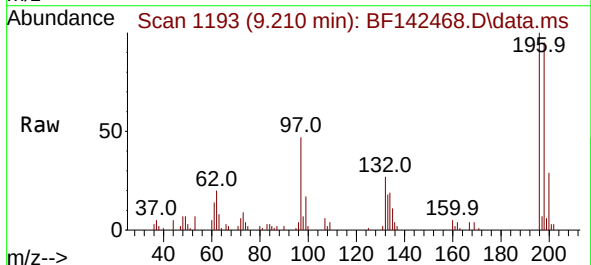
Ion Ratio Lower Upper

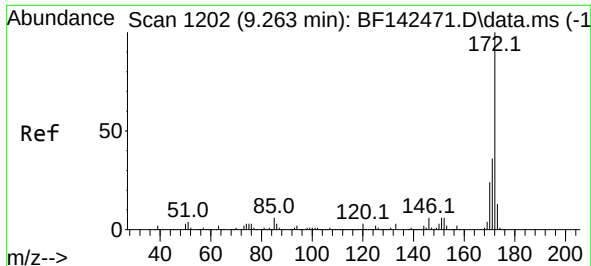
196 100

198 94.6 75.5 113.3

97 46.5 39.3 58.9

132 26.7 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 11.583 ng

RT: 9.257 min Scan# 1201

Delta R.T. -0.012 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

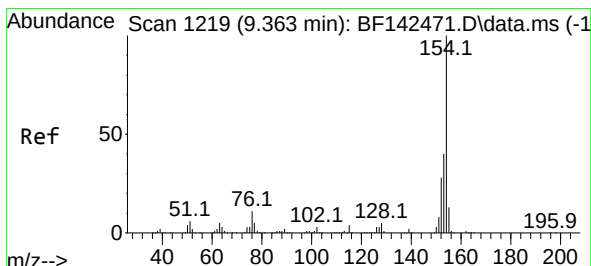
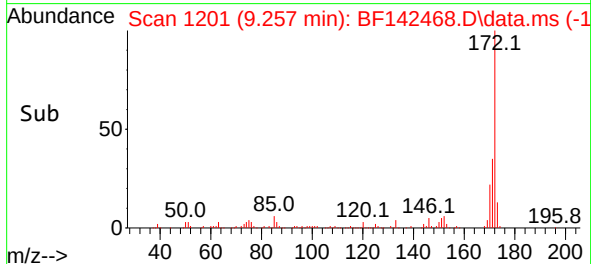
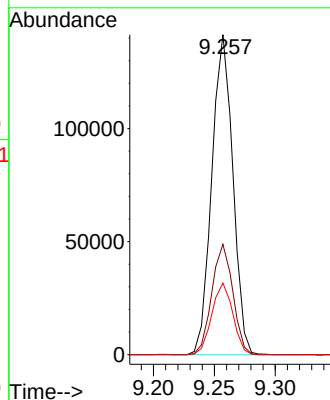
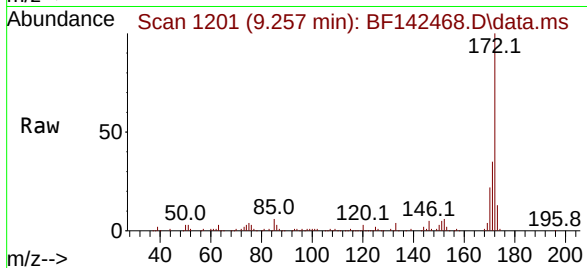
Tgt Ion:172 Resp: 170142

Ion Ratio Lower Upper

172 100

171 34.5 28.6 42.8

170 22.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 5.387 ng

RT: 9.357 min Scan# 1218

Delta R.T. -0.012 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

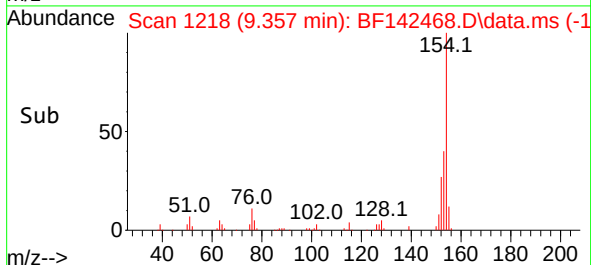
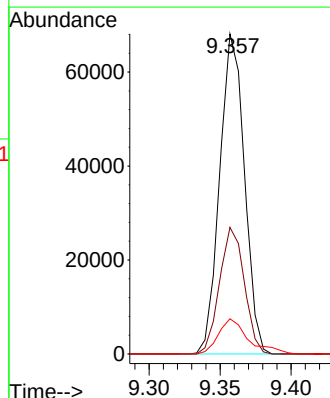
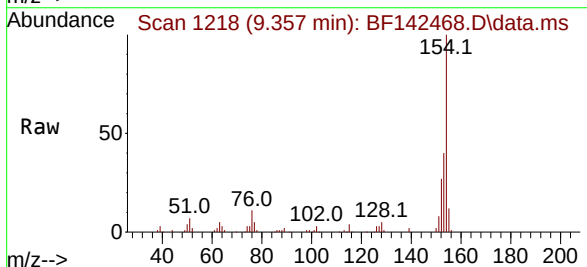
Tgt Ion:154 Resp: 82376

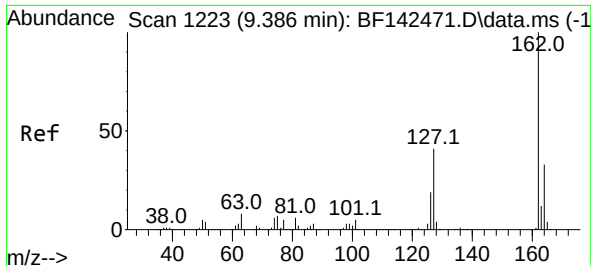
Ion Ratio Lower Upper

154 100

153 39.5 20.4 60.4

76 11.0 0.0 30.8

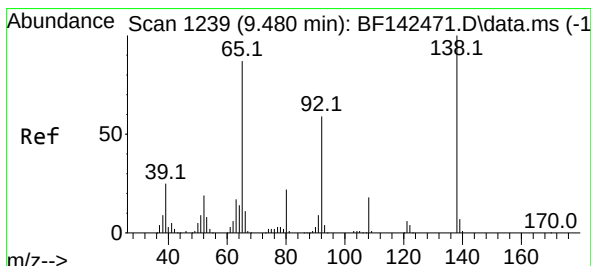
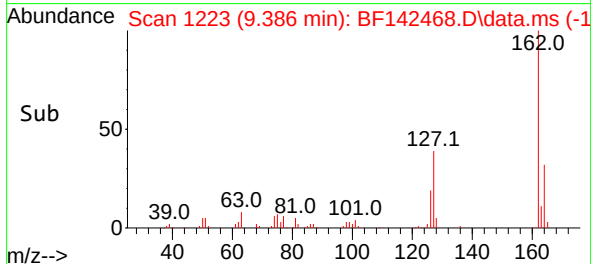
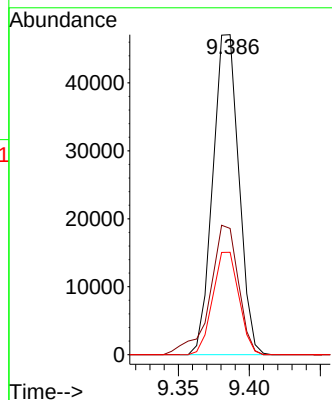
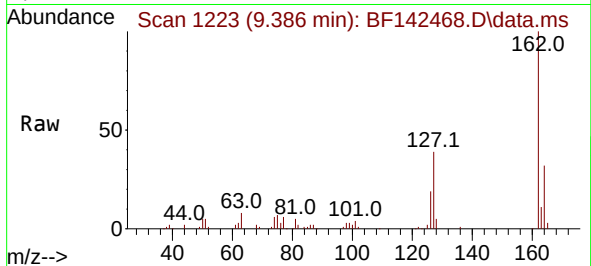




#47
2-Chloronaphthalene
Concen: 5.311 ng
RT: 9.386 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

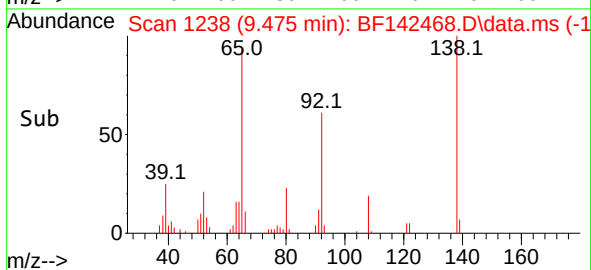
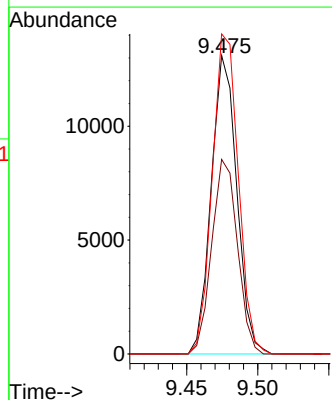
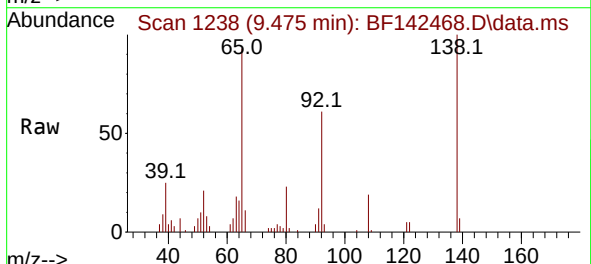
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

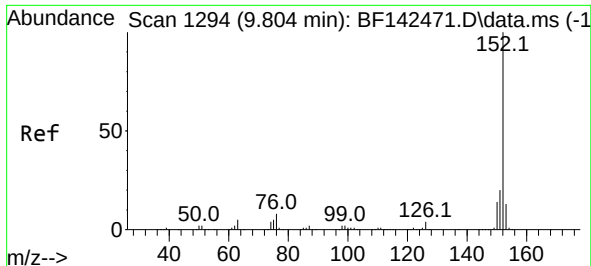
Tgt Ion:	162	Resp:	60002
Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.5	50.3
164	32.0	26.1	39.1



#48
2-Nitroaniline
Concen: 5.022 ng
RT: 9.475 min Scan# 1238
Delta R.T. -0.011 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:	65	Resp:	16399
Ion	Ratio	Lower	Upper
65	100		
92	65.2	54.4	81.6
138	107.2	91.4	137.2





#49

Acenaphthylene

Concen: 5.330 ng

RT: 9.798 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

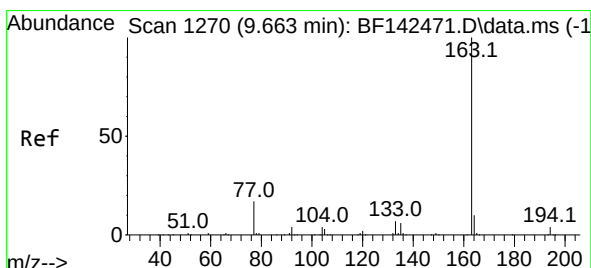
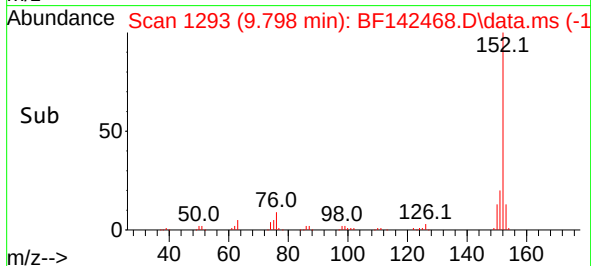
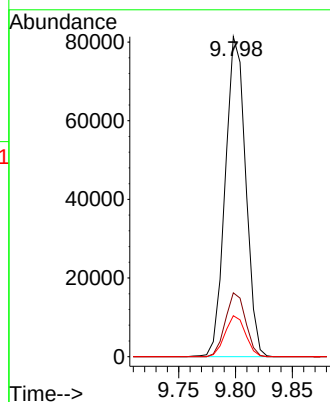
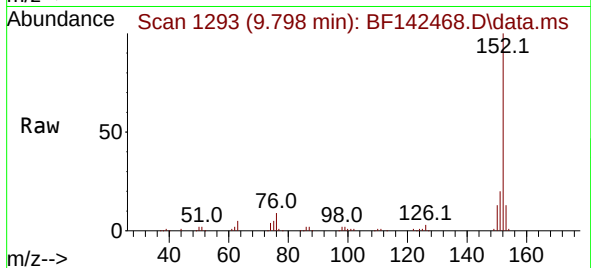
Tgt Ion:152 Resp: 101686

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

153 12.8 10.6 15.8



#50

Dimethylphthalate

Concen: 5.461 ng

RT: 9.651 min Scan# 1268

Delta R.T. -0.018 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

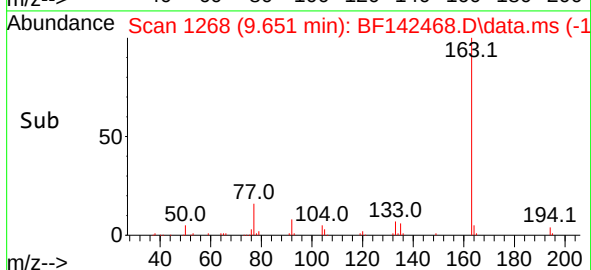
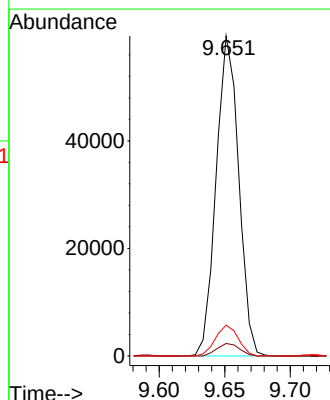
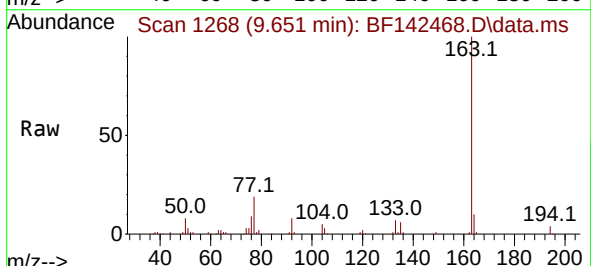
Tgt Ion:163 Resp: 71020

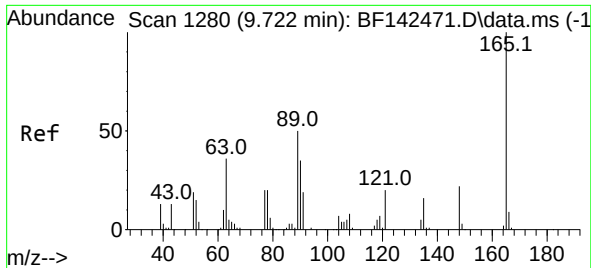
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 9.7 8.2 12.4

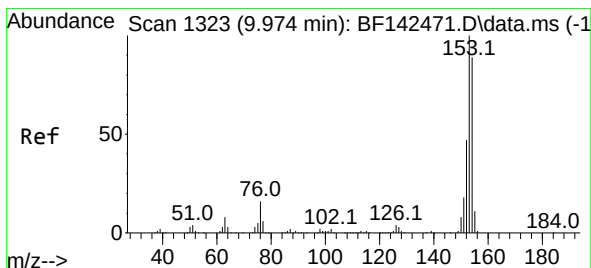
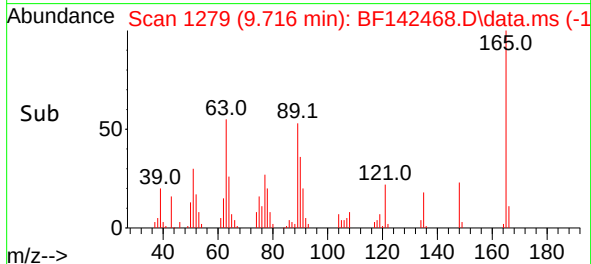
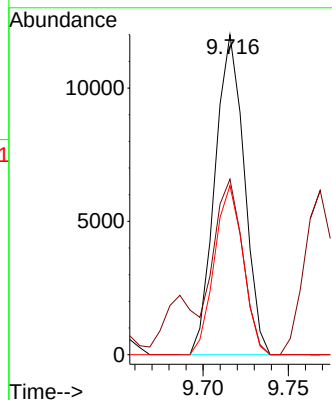
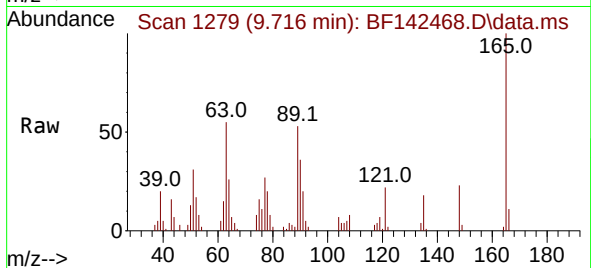




#51
2,6-Dinitrotoluene
Concen: 5.093 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

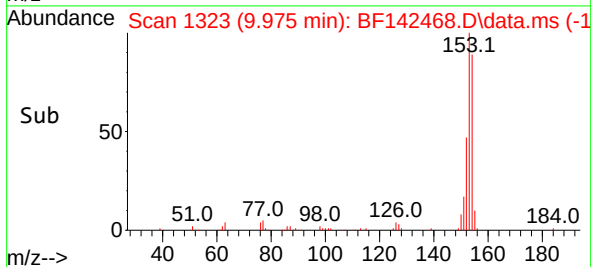
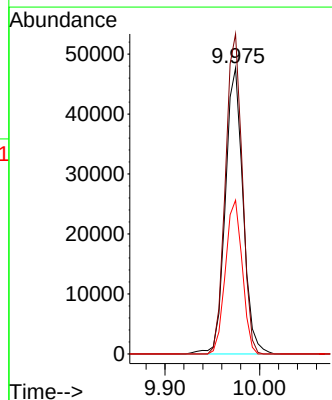
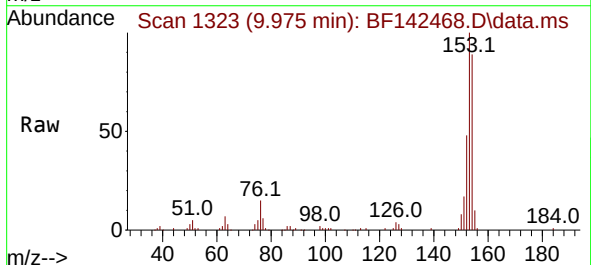
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

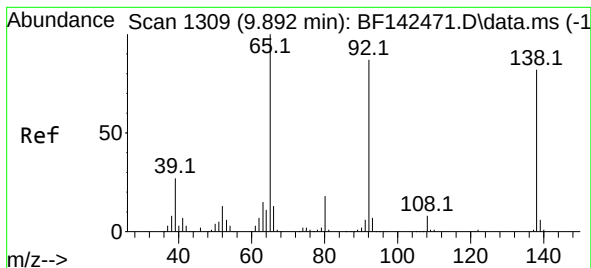
Tgt Ion:165 Resp: 14295
Ion Ratio Lower Upper
165 100
63 54.8 42.9 64.3
89 52.9 40.2 60.4



#52
Acenaphthene
Concen: 5.325 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.005 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:154 Resp: 62026
Ion Ratio Lower Upper
154 100
153 111.9 90.0 135.0
152 53.8 42.6 64.0





#53

3-Nitroaniline

Concen: 5.137 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

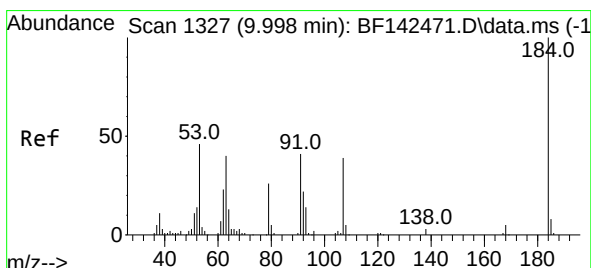
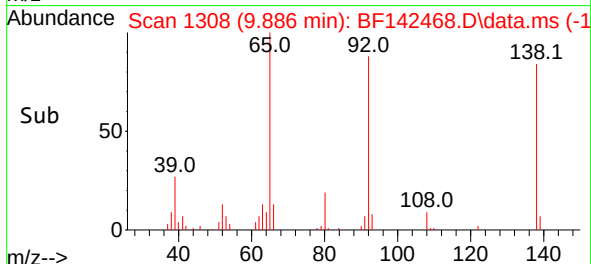
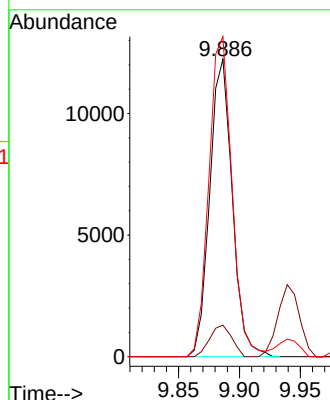
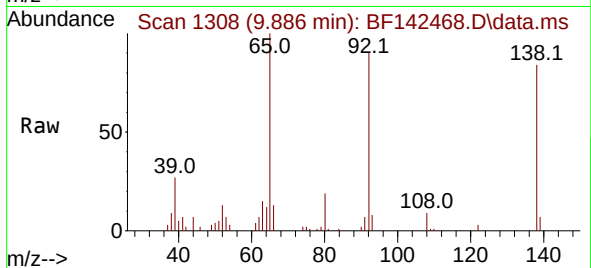
Tgt Ion:138 Resp: 15749

Ion Ratio Lower Upper

138 100

108 10.6 8.1 12.1

92 107.5 85.2 127.8



#54

2,4-Dinitrophenol

Concen: 3.096 ng

RT: 9.992 min Scan# 1326

Delta R.T. -0.012 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

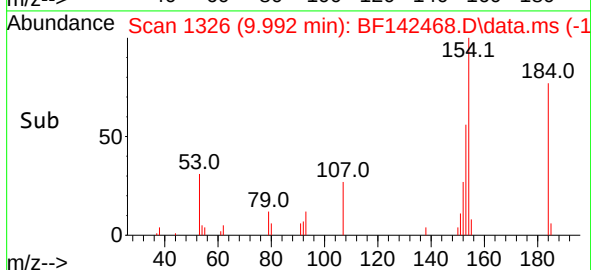
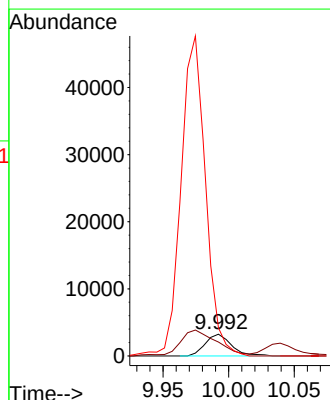
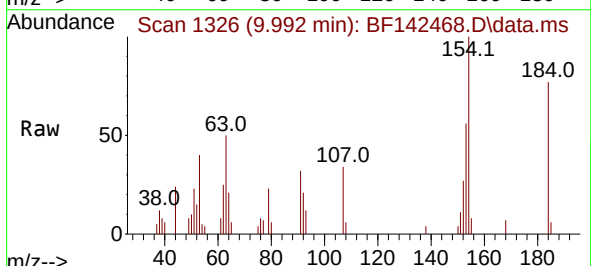
Tgt Ion:184 Resp: 4490

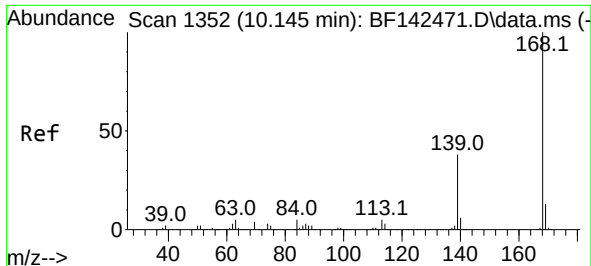
Ion Ratio Lower Upper

184 100

63 64.1 46.3 69.5

154 129.4 56.8 85.2#

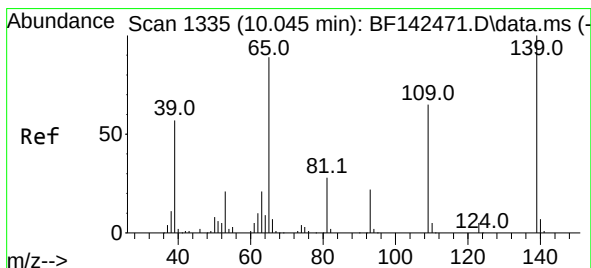
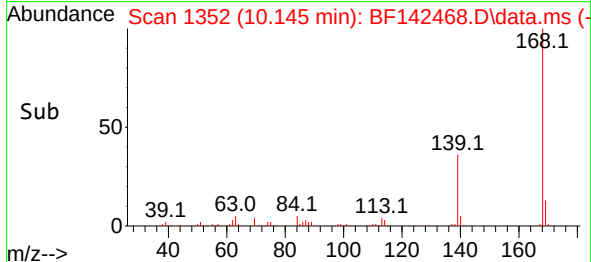
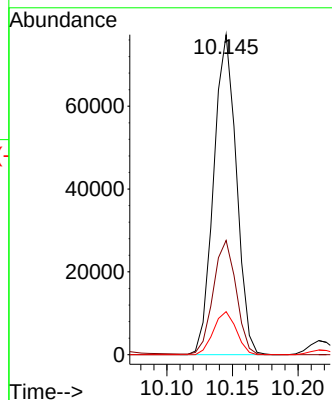
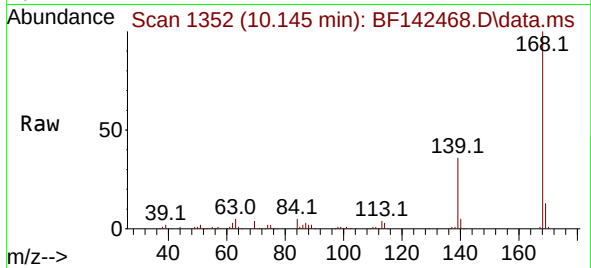




#55
Dibenzofuran
Concen: 5.545 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

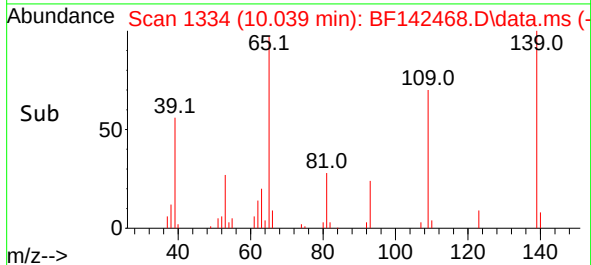
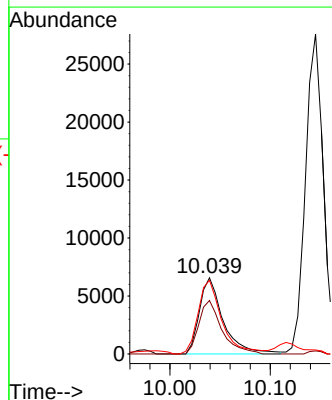
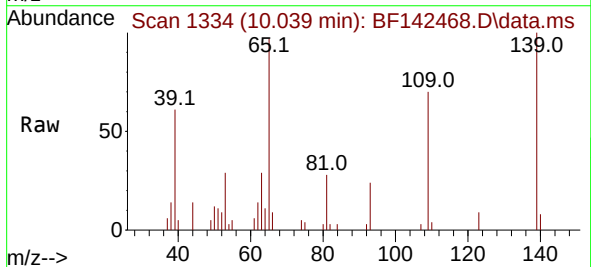
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

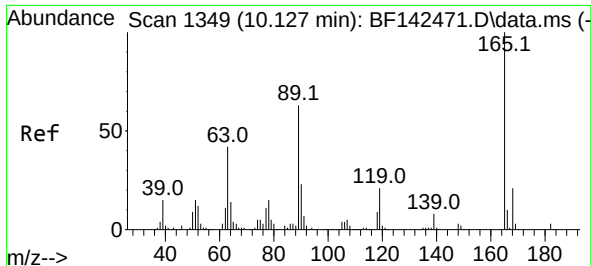
Tgt Ion:168 Resp: 92955
Ion Ratio Lower Upper
168 100
139 35.7 30.2 45.2
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 4.808 ng
RT: 10.039 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:139 Resp: 10876
Ion Ratio Lower Upper
139 100
109 70.0 45.1 85.1
65 96.7 69.7 109.7

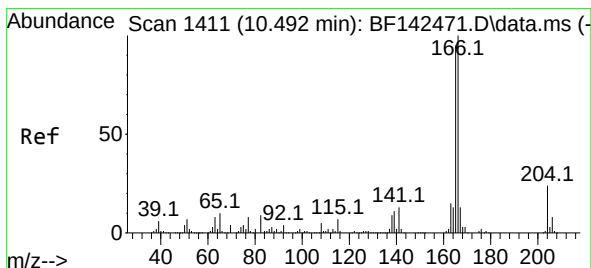
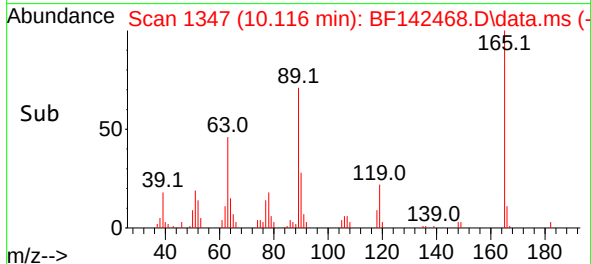
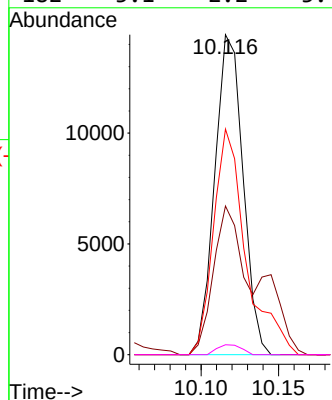
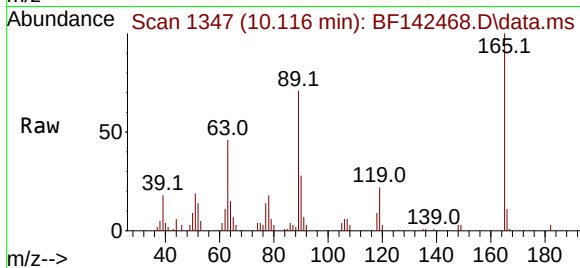




#57
2,4-Dinitrotoluene
Concen: 4.998 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

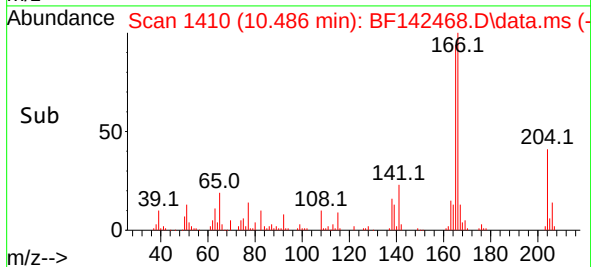
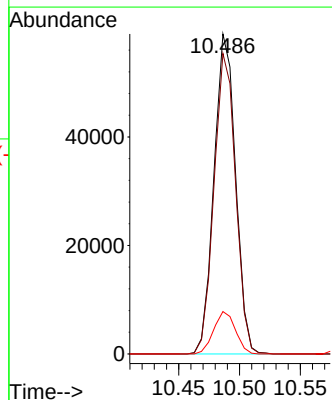
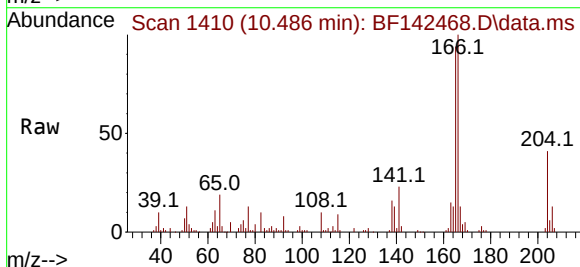
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

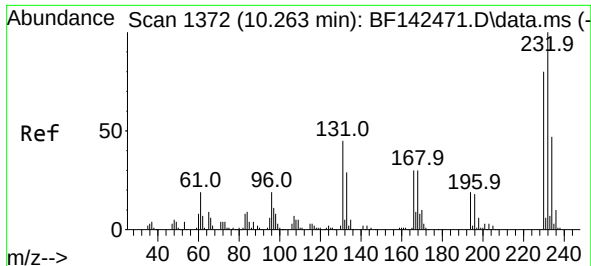
Tgt Ion:165	Resp:	18322
Ion	Ratio	Lower Upper
165	100	
63	46.5	33.6 50.4
89	70.5	50.2 75.4
182	3.1	2.2 3.4



#58
Fluorene
Concen: 5.620 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:166	Resp:	72775
Ion	Ratio	Lower Upper
166	100	
165	93.9	75.8 113.8
167	13.2	10.6 16.0



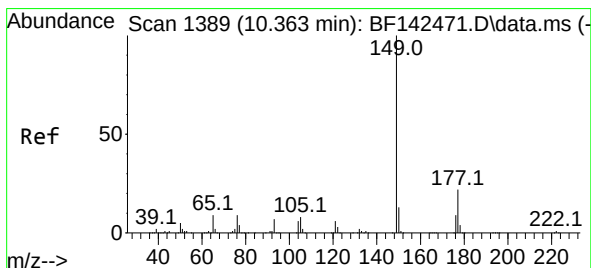
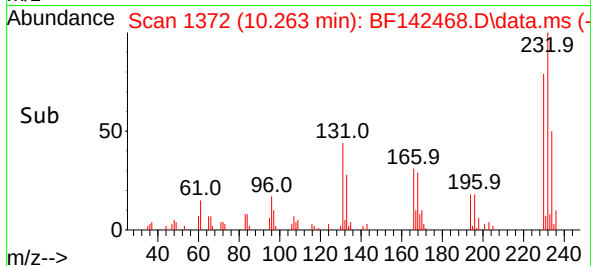
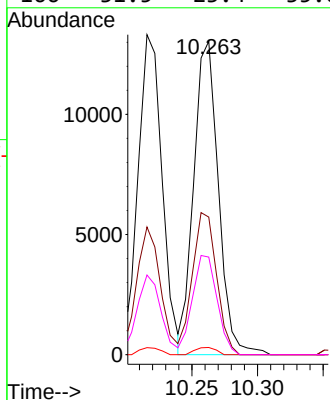
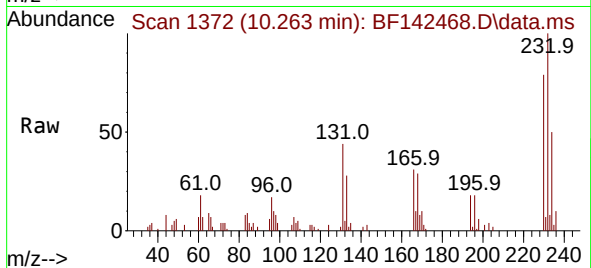


#59
2,3,4,6-Tetrachlorophenol
Concen: 5.090 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:232 Resp: 17096

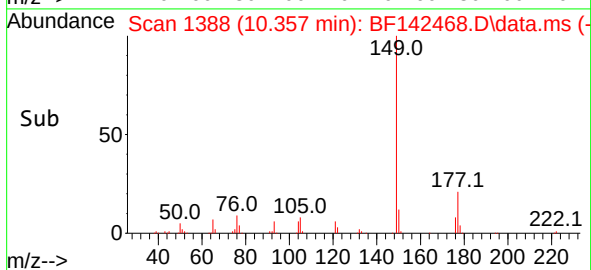
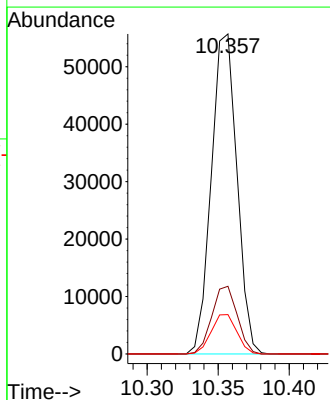
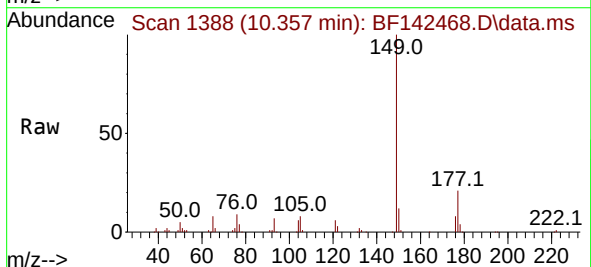
Ion	Ratio	Lower	Upper
232	100		
131	44.4	35.2	52.8
130	1.9	1.7	2.5
166	31.5	23.4	35.0

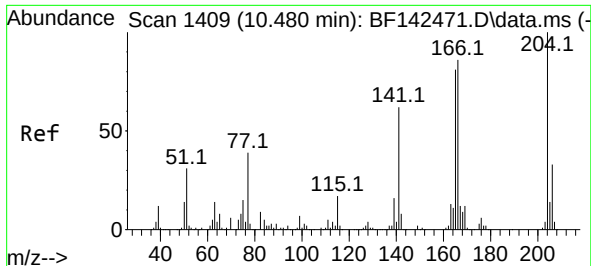


#60
Diethylphthalate
Concen: 5.515 ng
RT: 10.357 min Scan# 1388
Delta R.T. -0.012 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:149 Resp: 70046

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.6	26.4
150	12.3	10.1	15.1

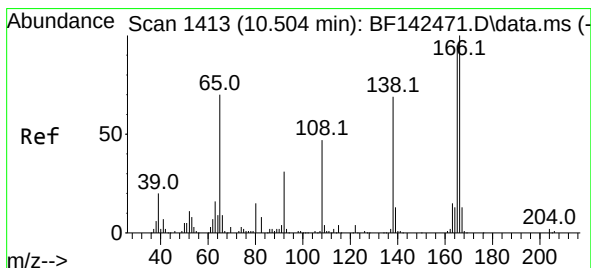
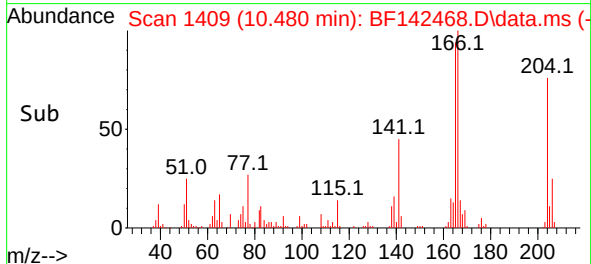
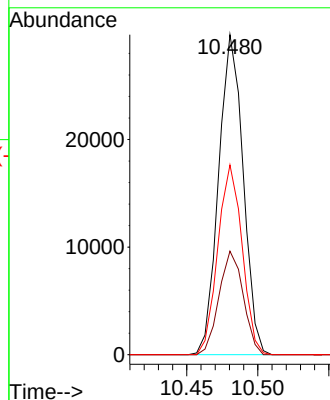
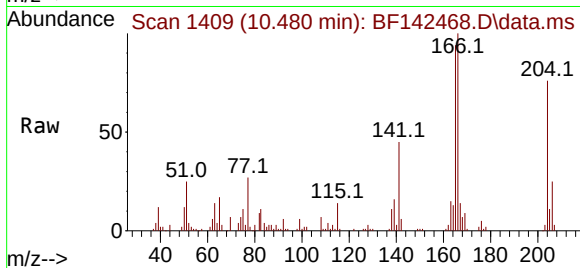




#61
4-Chlorophenyl-phenylether
Concen: 5.611 ng
RT: 10.480 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

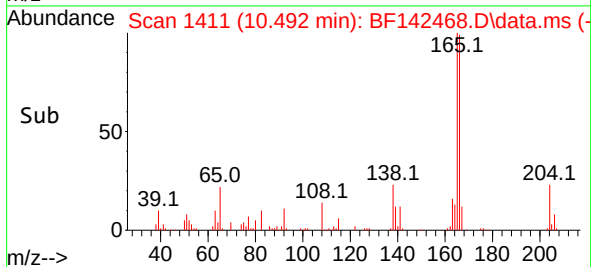
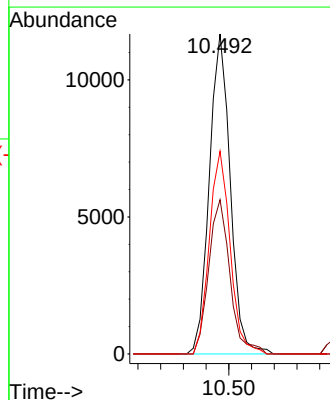
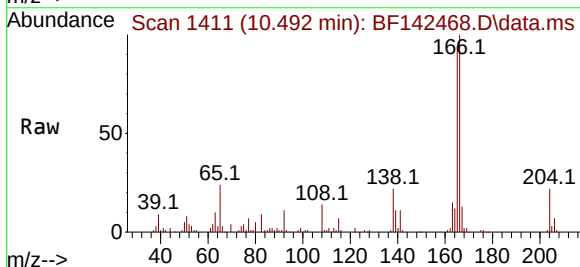
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

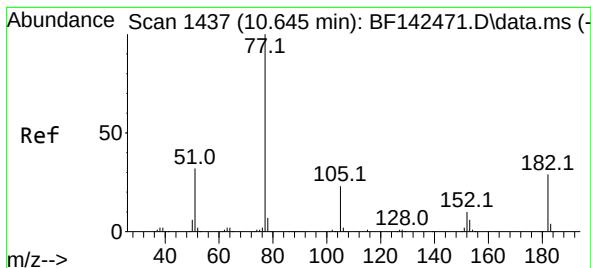
Tgt Ion:204 Resp: 35694
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 59.3 49.5 74.3



#62
4-Nitroaniline
Concen: 5.366 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.023 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:138 Resp: 14920
Ion Ratio Lower Upper
138 100
92 48.2 26.0 66.0
108 63.4 48.4 88.4





#63

Azobenzene

Concen: 5.351 ng

RT: 10.639 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 61041

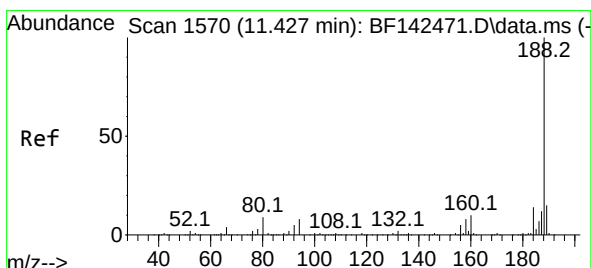
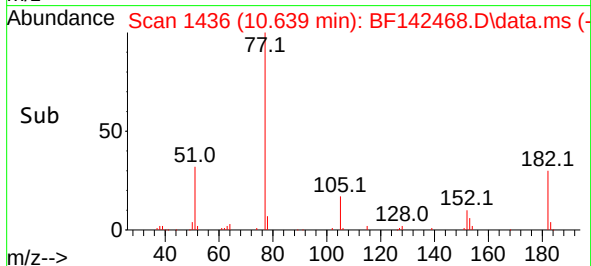
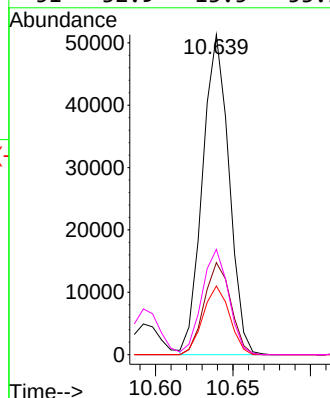
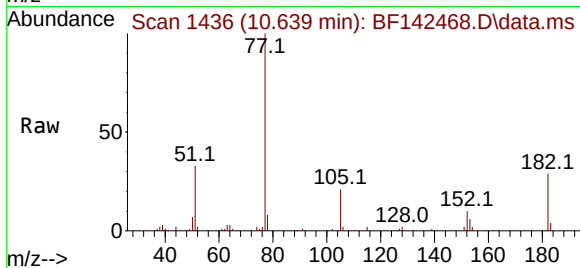
Ion Ratio Lower Upper

77 100

182 28.8 9.0 49.0

105 21.4 2.4 42.4

51 32.9 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: BF142468.D

Acq: 20 May 2025 12:38

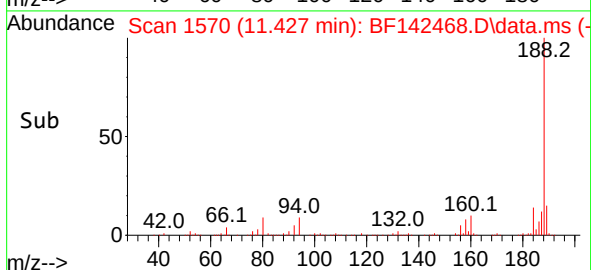
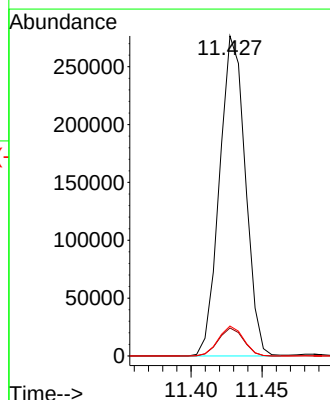
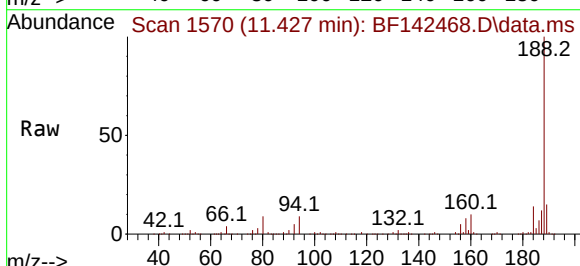
Tgt Ion:188 Resp: 349474

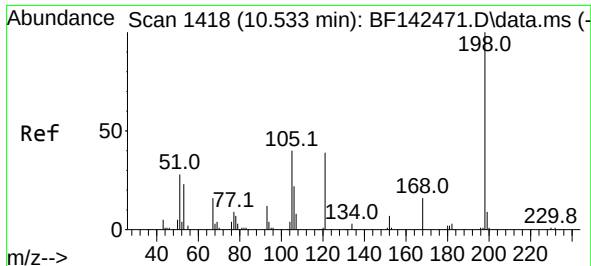
Ion Ratio Lower Upper

188 100

94 8.8 6.6 10.0

80 9.3 7.4 11.0

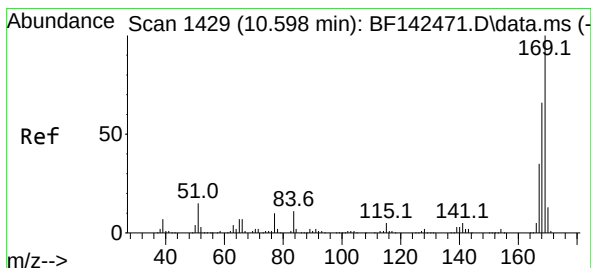
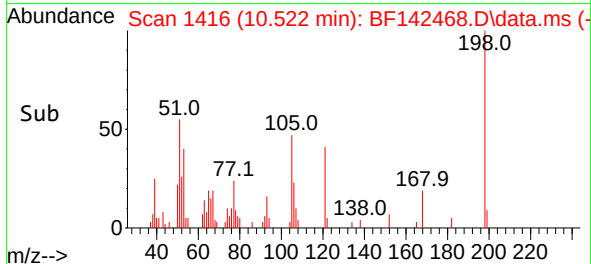
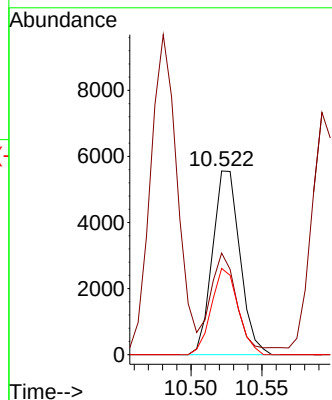
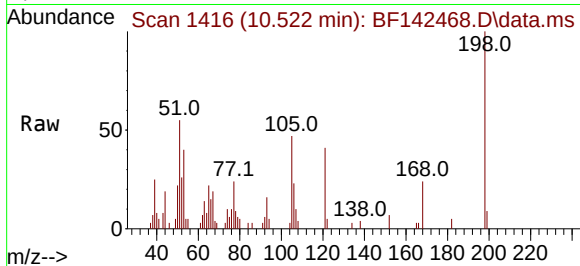




#65
4,6-Dinitro-2-methylphenol
Concen: 3.833 ng
RT: 10.522 min Scan# 1418
Delta R.T. -0.018 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

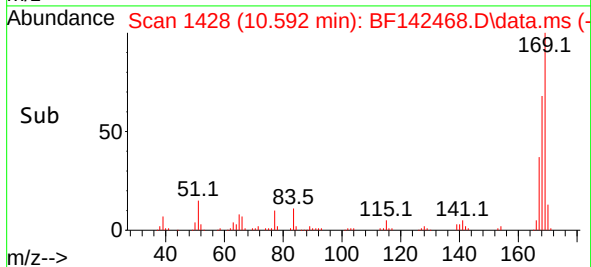
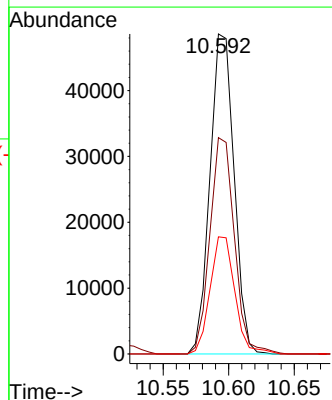
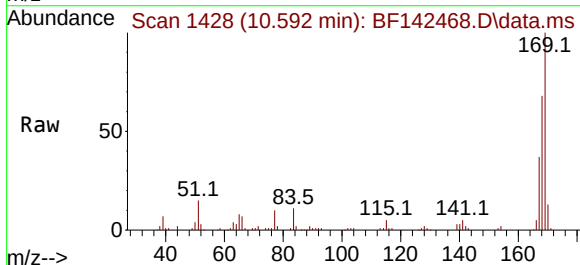
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

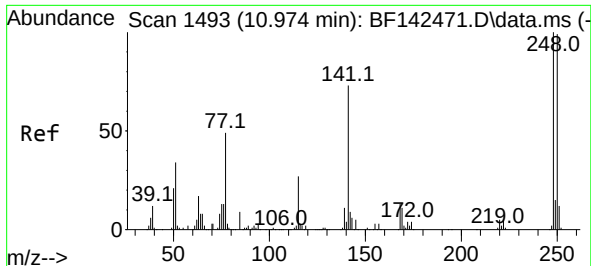
Tgt Ion:198	Resp:	7475
Ion	Ratio	Lower Upper
198	100	
51	55.3	28.3 68.3
105	46.9	21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 5.204 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:169	Resp:	62215
Ion	Ratio	Lower Upper
169	100	
168	67.6	52.7 79.1
167	36.6	28.3 42.5

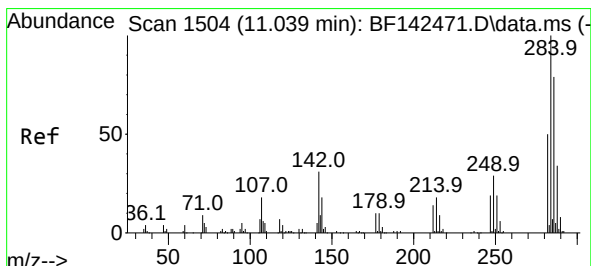
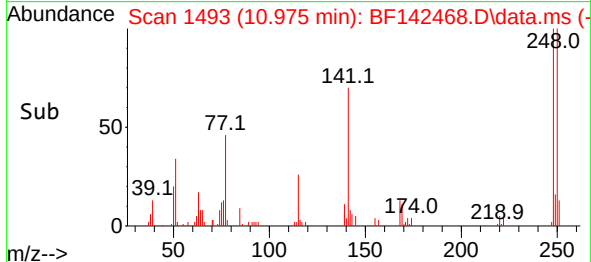
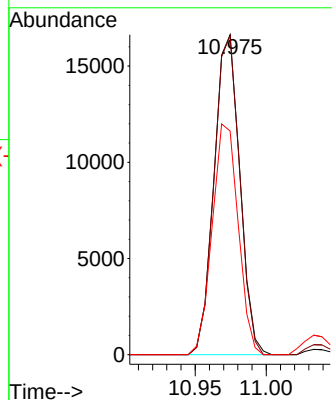
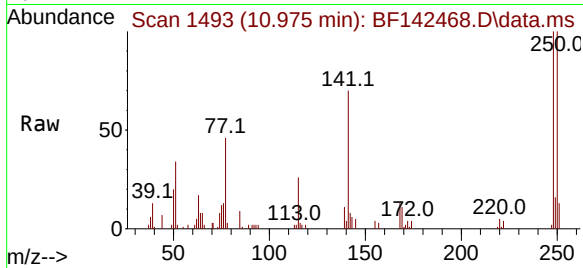




#67
4-Bromophenyl-phenylether
Concen: 5.076 ng
RT: 10.975 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

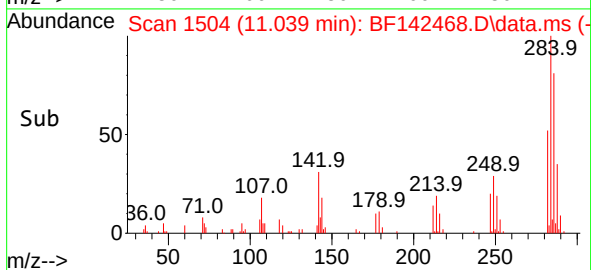
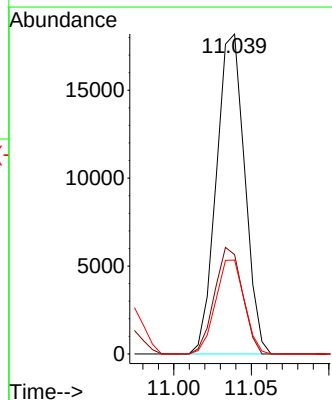
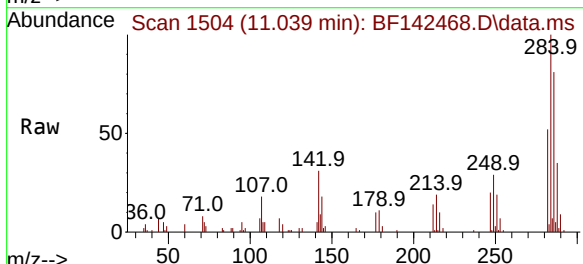
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

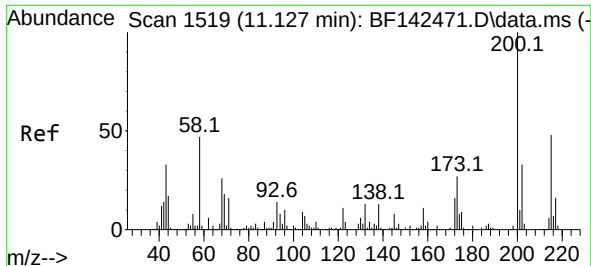
Tgt Ion:248 Resp: 20974
Ion Ratio Lower Upper
248 100
250 99.7 79.0 118.4
141 69.9 58.4 87.6



#68
Hexachlorobenzene
Concen: 5.067 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:284 Resp: 23159
Ion Ratio Lower Upper
284 100
142 31.1 24.8 37.2
249 29.4 23.6 35.4

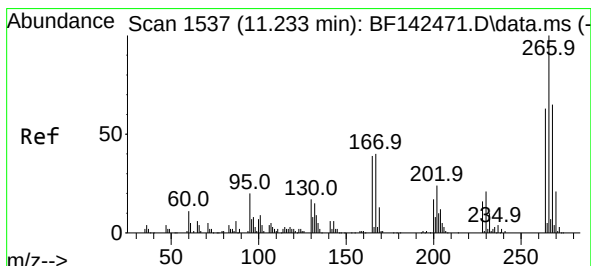
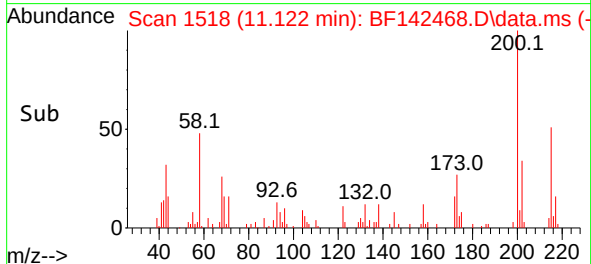
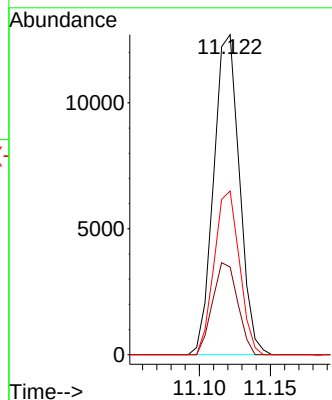
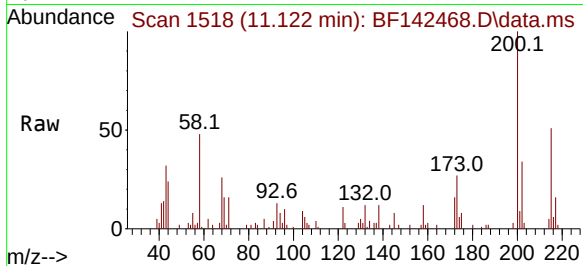




#69
 Atrazine
 Concen: 5.053 ng
 RT: 11.122 min Scan# 1518
 Delta R.T. -0.005 min
 Lab File: BF142468.D
 Acq: 20 May 2025 12:38

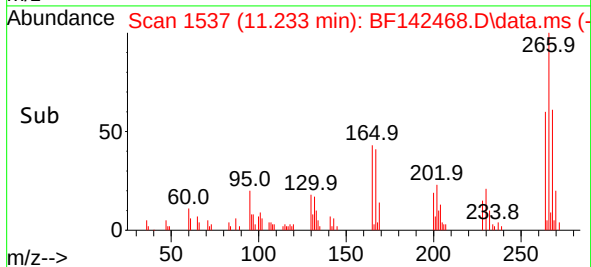
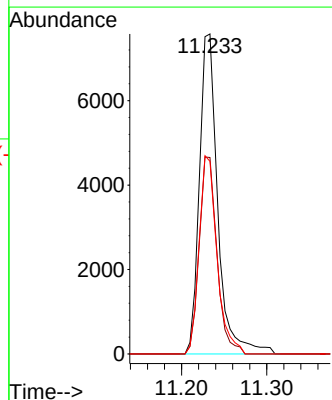
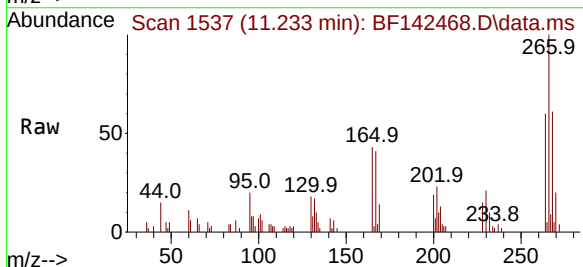
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

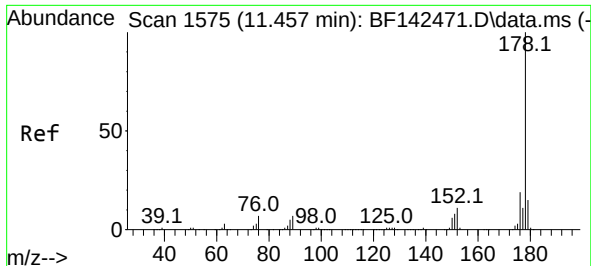
Tgt Ion:200 Resp: 16045
 Ion Ratio Lower Upper
 200 100
 173 27.4 7.4 47.4
 215 51.1 28.5 68.5



#70
 Pentachlorophenol
 Concen: 4.401 ng
 RT: 11.233 min Scan# 1537
 Delta R.T. 0.000 min
 Lab File: BF142468.D
 Acq: 20 May 2025 12:38

Tgt Ion:266 Resp: 11357
 Ion Ratio Lower Upper
 266 100
 268 61.4 51.7 77.5
 264 60.2 50.4 75.6

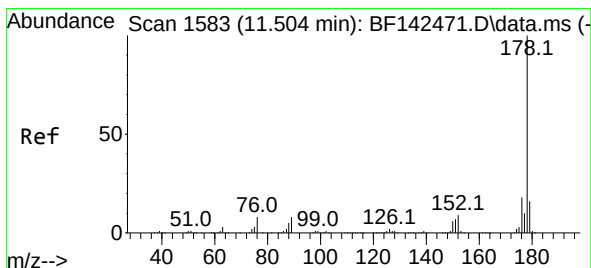
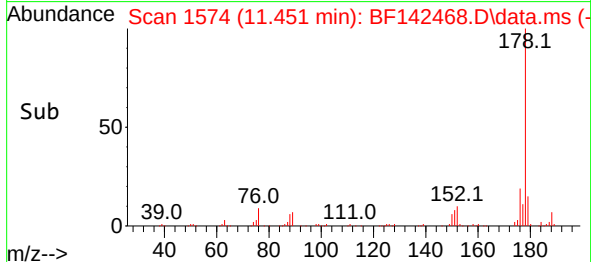
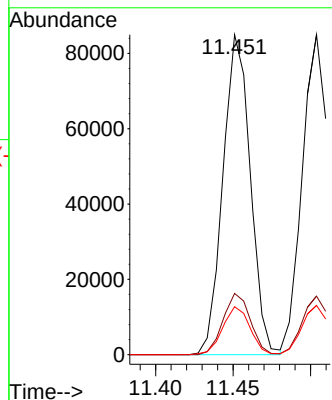
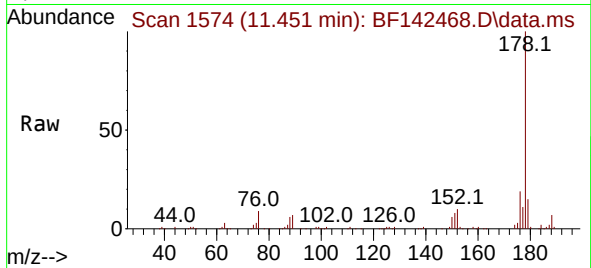




#71
Phenanthrene
Concen: 5.594 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

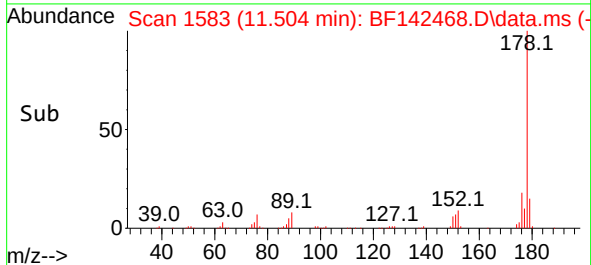
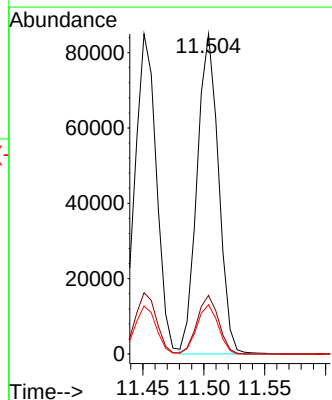
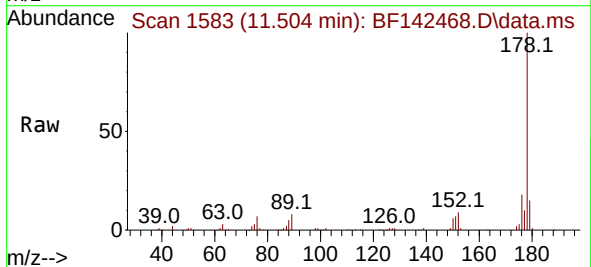
Instrument : BNA_F
ClientSampleId : SSTDICC005

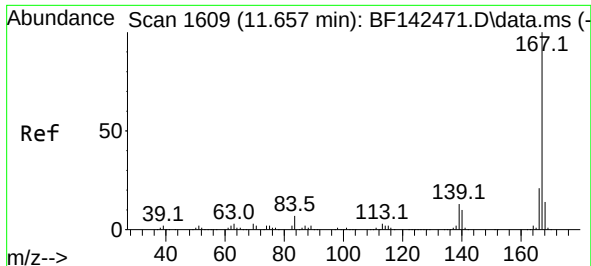
Tgt Ion:178 Resp: 104484
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.0 12.3 18.5



#72
Anthracene
Concen: 5.457 ng
RT: 11.504 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:178 Resp: 104017
Ion Ratio Lower Upper
178 100
176 18.3 14.6 21.8
179 15.4 12.4 18.6

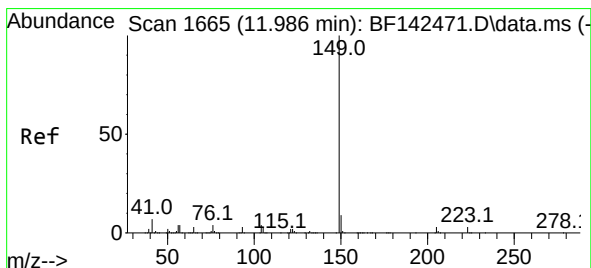
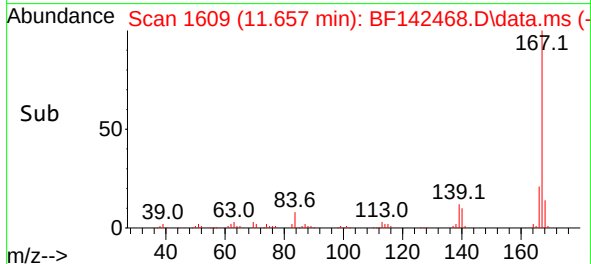
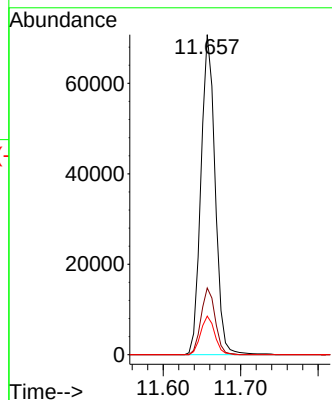
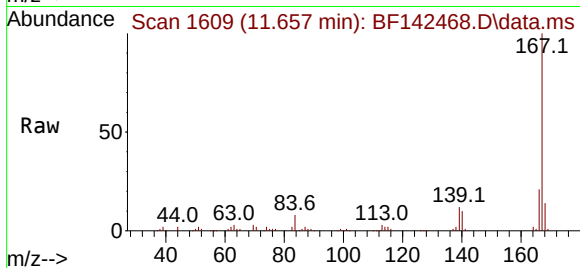




#73
 Carbazole
 Concen: 5.521 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF142468.D
 Acq: 20 May 2025 12:38

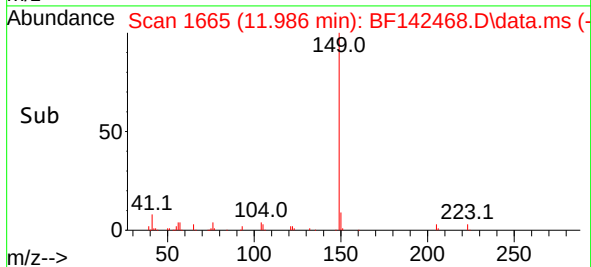
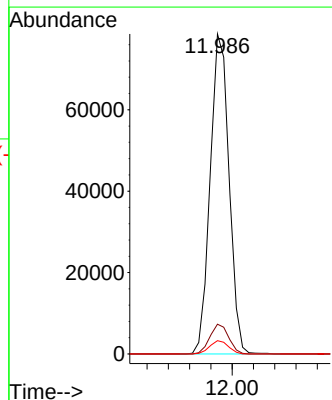
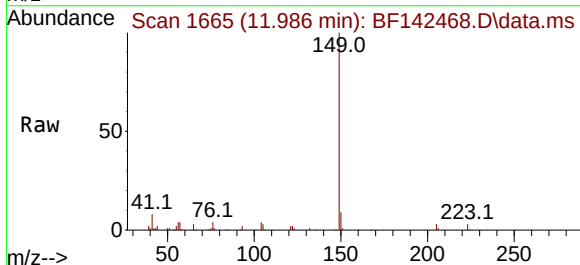
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

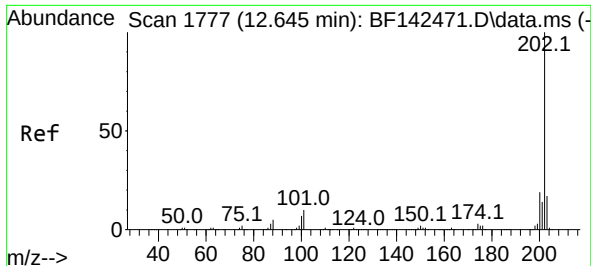
Tgt Ion:167 Resp: 89967
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.9 25.3
 139 12.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 5.426 ng
 RT: 11.986 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF142468.D
 Acq: 20 May 2025 12:38

Tgt Ion:149 Resp: 96777
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.1 3.6 5.4

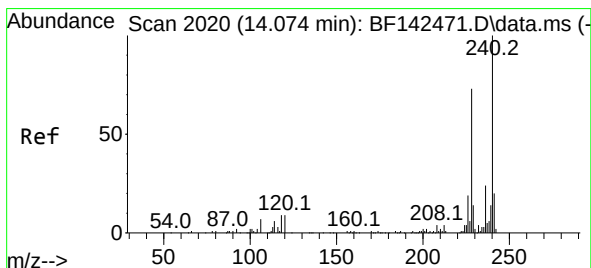
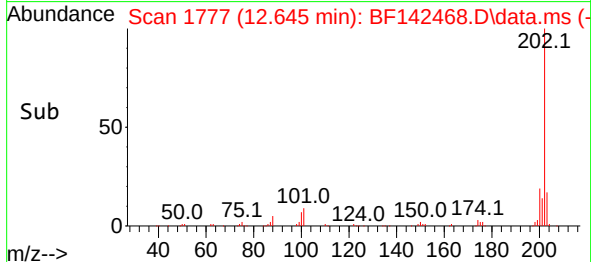
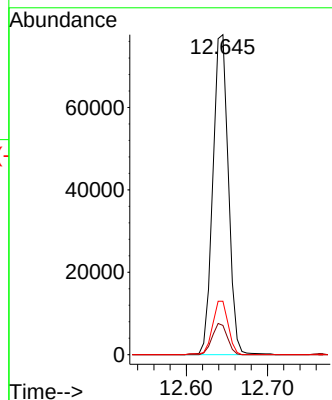
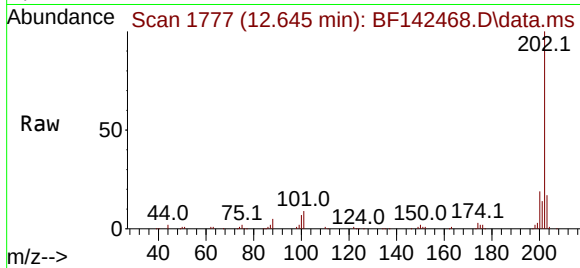




#75
Fluoranthene
Concen: 5.890 ng
RT: 12.645 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

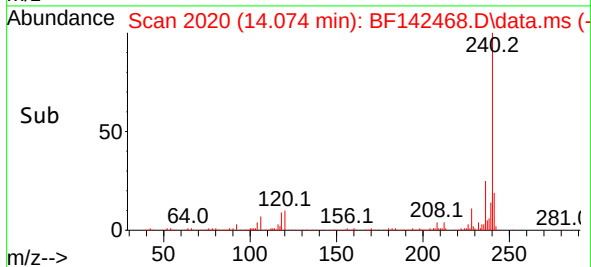
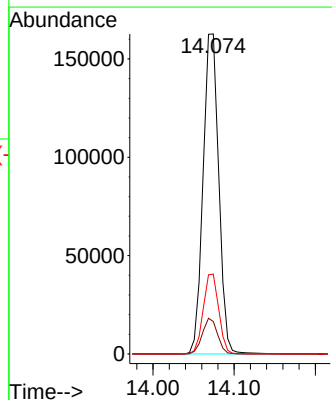
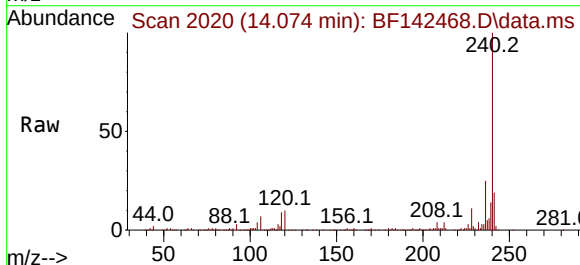
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

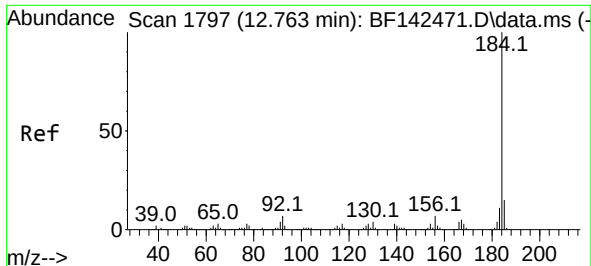
Tgt Ion:202 Resp: 102797
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.6
203 16.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:240 Resp: 218524
Ion Ratio Lower Upper
240 100
120 10.1 7.5 11.3
236 25.0 19.6 29.4

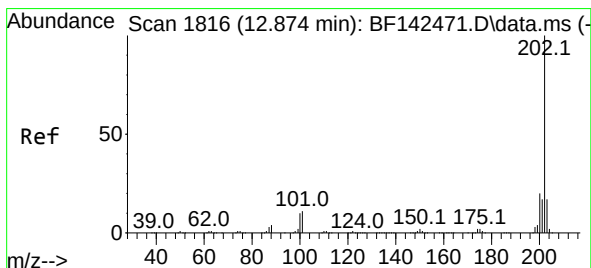
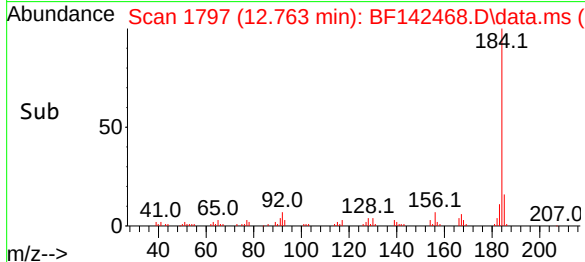
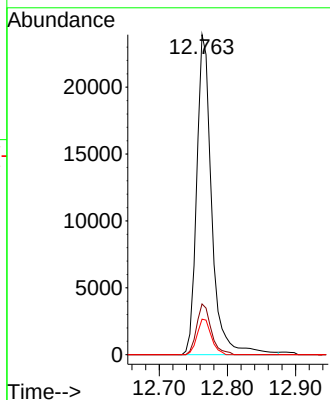
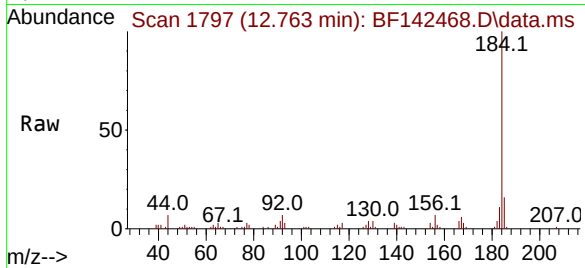




#77
Benzidine
Concen: 4.499 ng
RT: 12.763 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

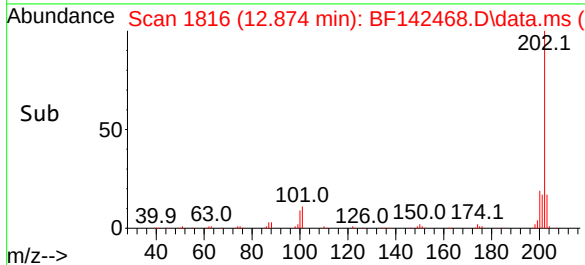
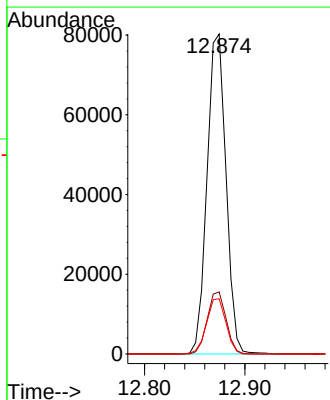
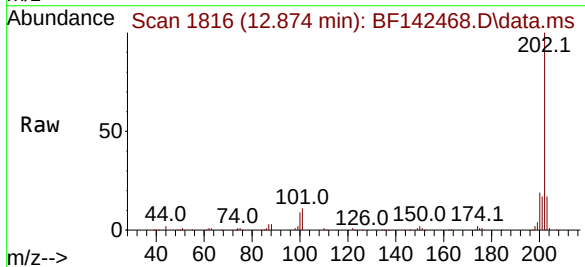
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

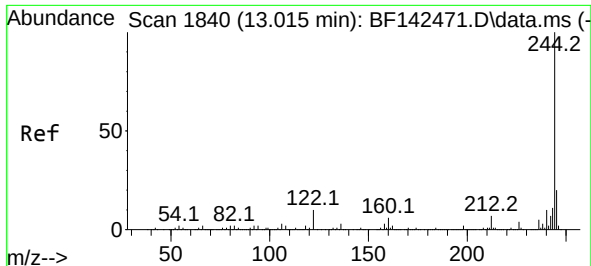
Tgt Ion:184 Resp: 36585
Ion Ratio Lower Upper
184 100
185 15.9 11.6 17.4
183 11.1 9.0 13.4



#78
Pyrene
Concen: 5.170 ng
RT: 12.874 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:202 Resp: 105394
Ion Ratio Lower Upper
202 100
200 19.4 16.1 24.1
203 17.2 13.9 20.9

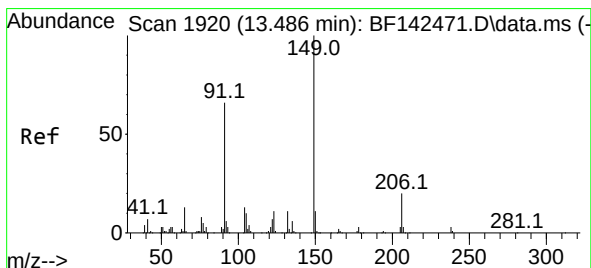
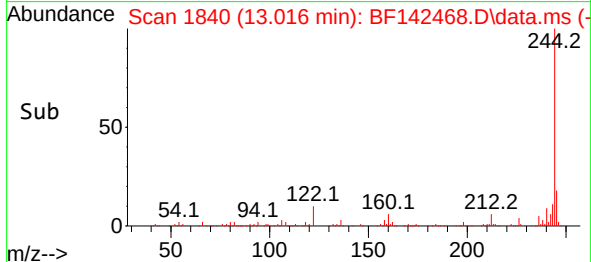
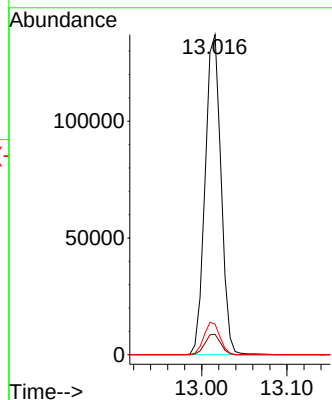
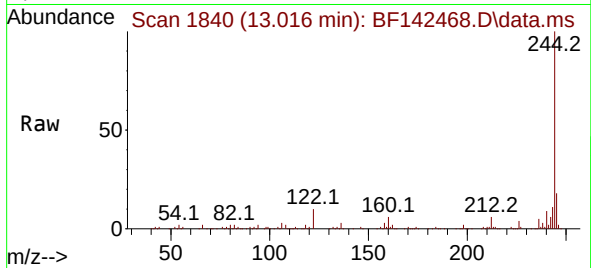




#79
 Terphenyl-d14
 Concen: 11.096 ng
 RT: 13.016 min Scan# 1840
 Delta R.T. 0.000 min
 Lab File: BF142468.D
 Acq: 20 May 2025 12:38

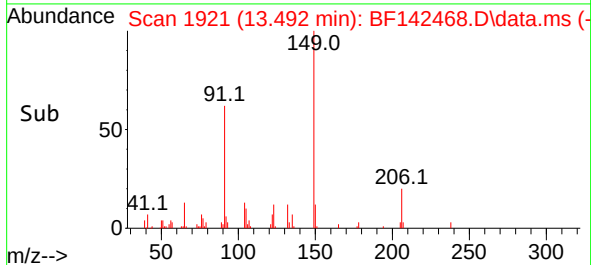
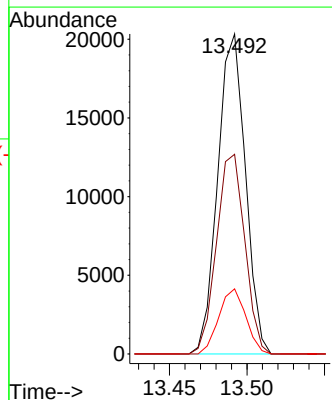
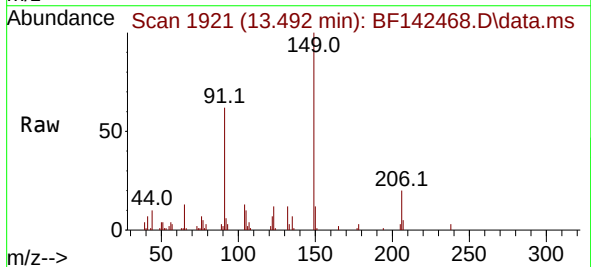
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

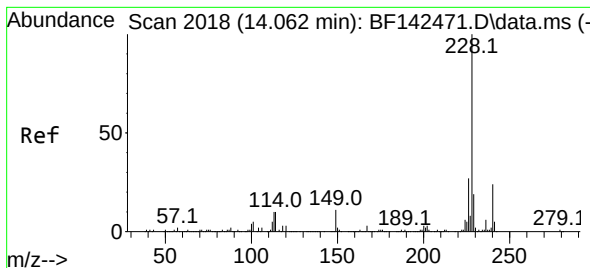
Tgt Ion:244 Resp: 177430
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.3 7.9
 122 9.5 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 4.483 ng
 RT: 13.492 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: BF142468.D
 Acq: 20 May 2025 12:38

Tgt Ion:149 Resp: 25251
 Ion Ratio Lower Upper
 149 100
 91 62.4 52.9 79.3
 206 20.3 16.2 24.2





#81

Benzo(a)anthracene

Concen: 5.332 ng

RT: 14.063 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

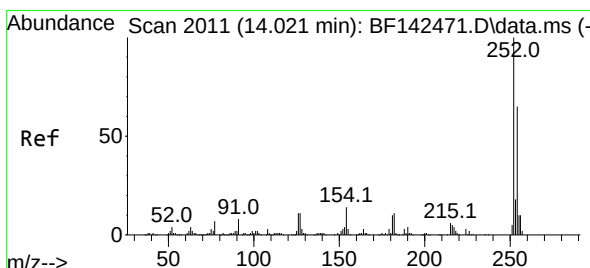
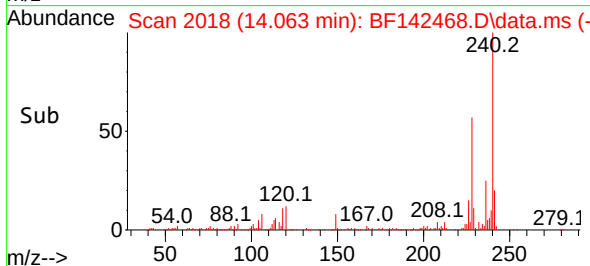
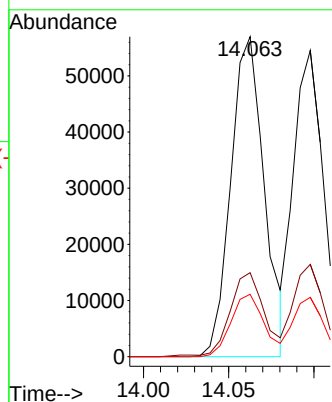
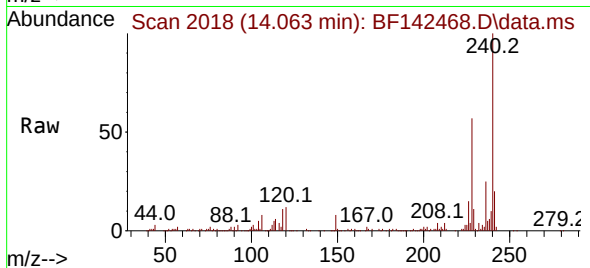
Tgt Ion:228 Resp: 77800

Ion Ratio Lower Upper

228 100

226 26.2 21.2 31.8

229 19.5 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 4.445 ng

RT: 14.021 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

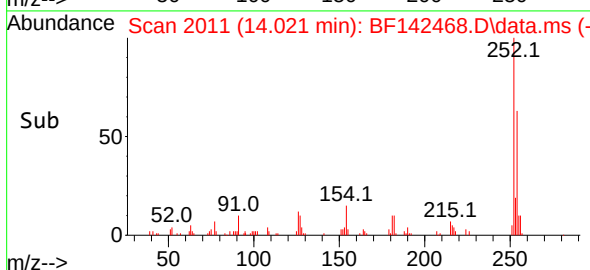
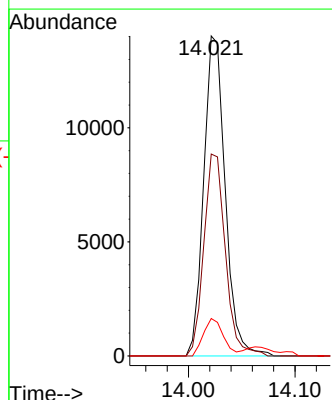
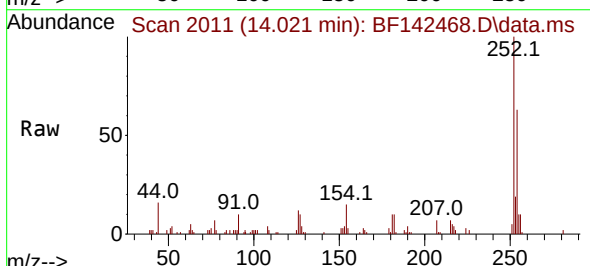
Tgt Ion:252 Resp: 19673

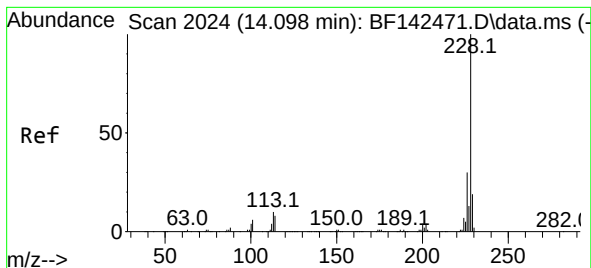
Ion Ratio Lower Upper

252 100

254 63.1 52.0 78.0

126 11.7 8.9 13.3





#83

Chrysene

Concen: 5.092 ng

RT: 14.098 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

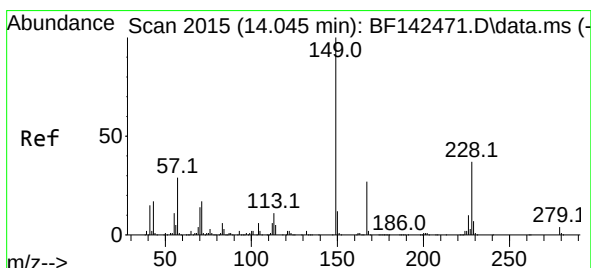
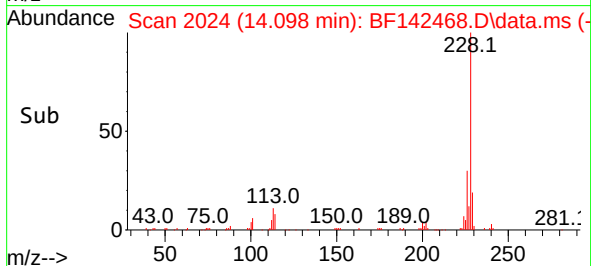
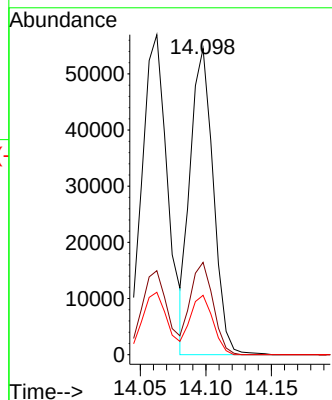
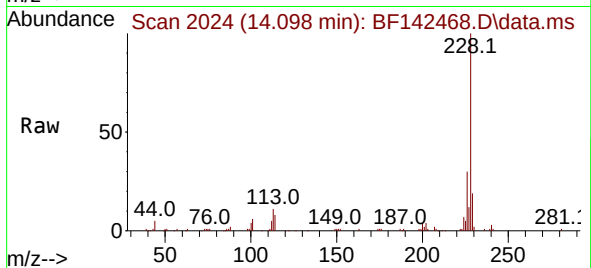
Tgt Ion:228 Resp: 66761

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

229 19.4 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.864 ng

RT: 14.051 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

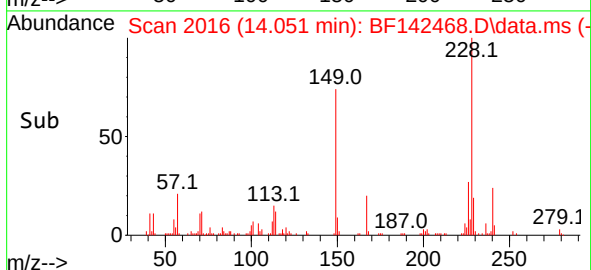
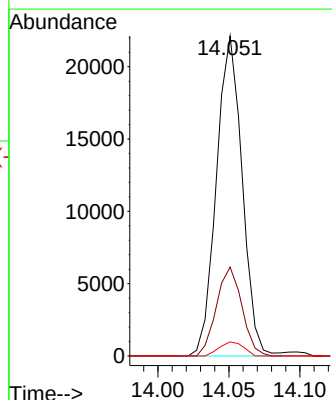
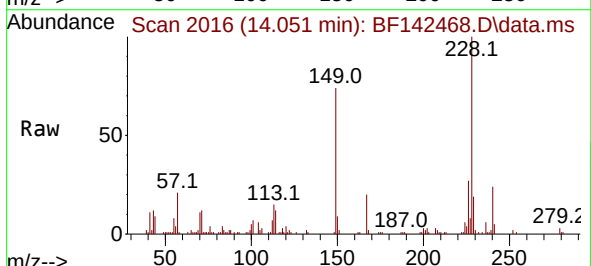
Tgt Ion:149 Resp: 27864

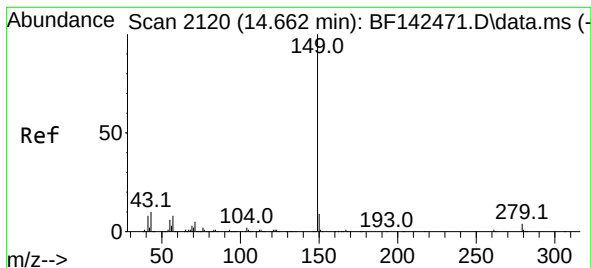
Ion Ratio Lower Upper

149 100

167 27.8 21.5 32.3

279 4.4 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 3.281 ng

RT: 14.663 min Scan# 21

Delta R.T. -0.005 min

Lab File: BF142468.D

Acq: 20 May 2025 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

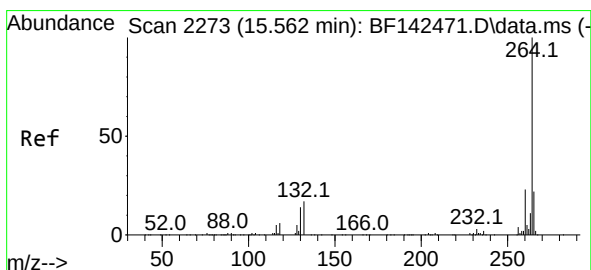
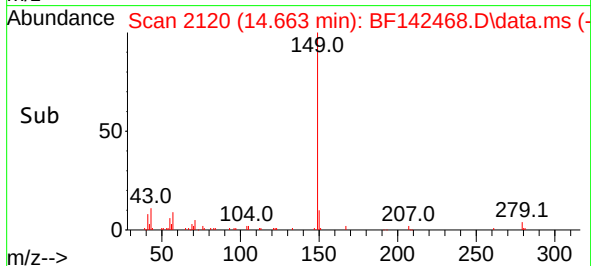
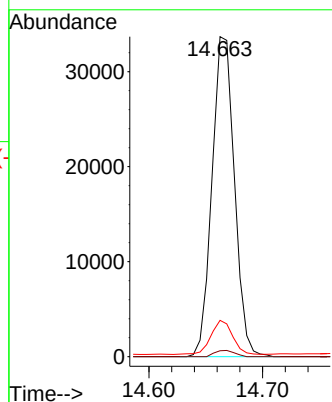
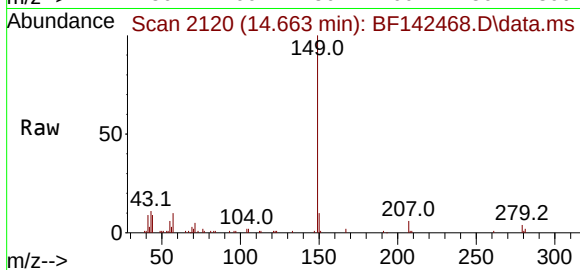
Tgt Ion:149 Resp: 46259

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

43 10.2 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: BF142468.D

Acq: 20 May 2025 12:38

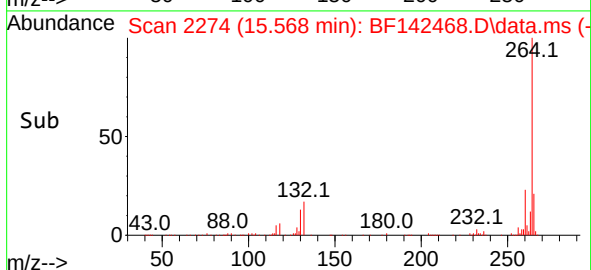
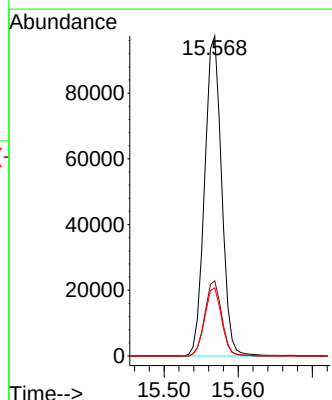
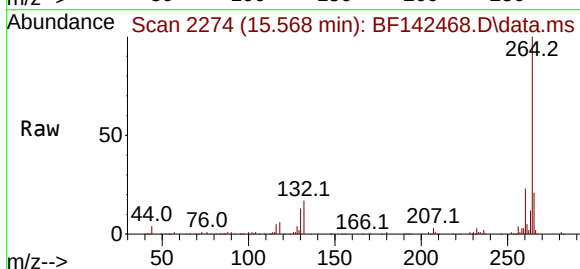
Tgt Ion:264 Resp: 154887

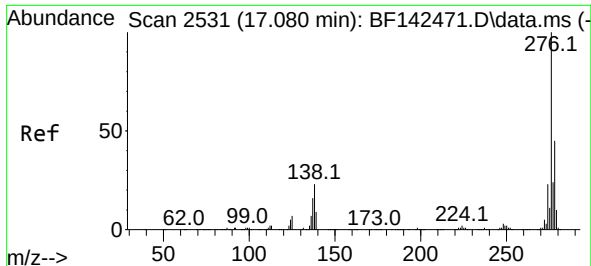
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 21.3 17.7 26.5

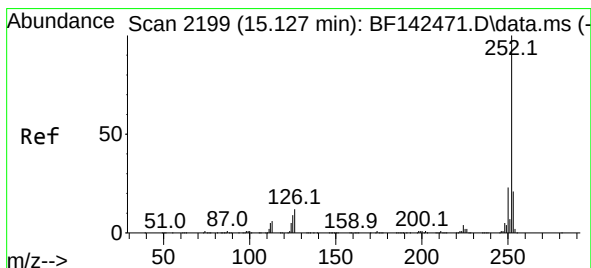
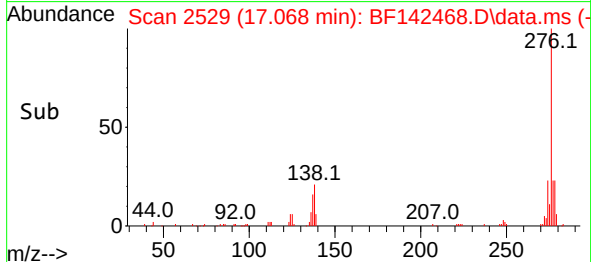
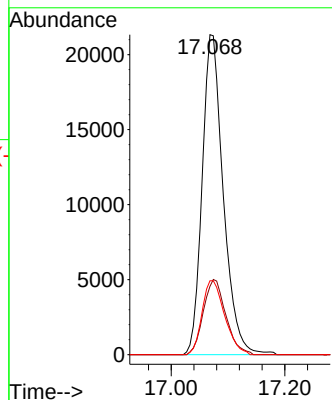
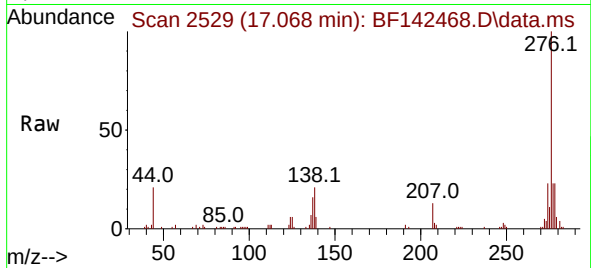




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.733 ng
RT: 17.068 min Scan# 2198
Delta R.T. -0.023 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

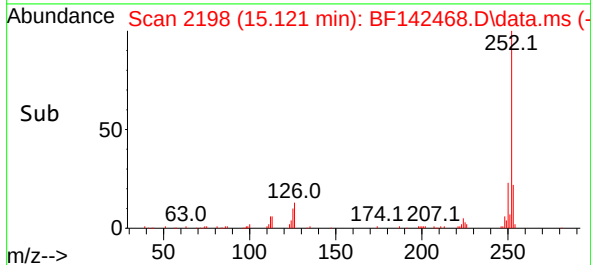
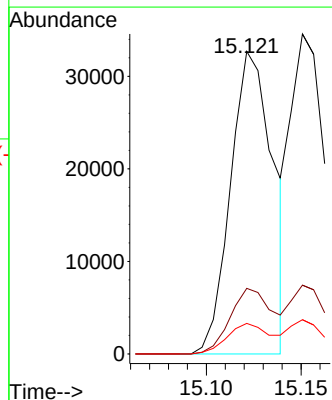
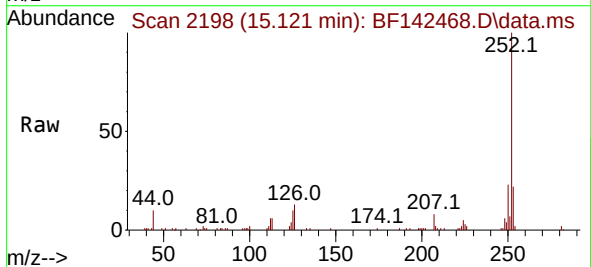
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

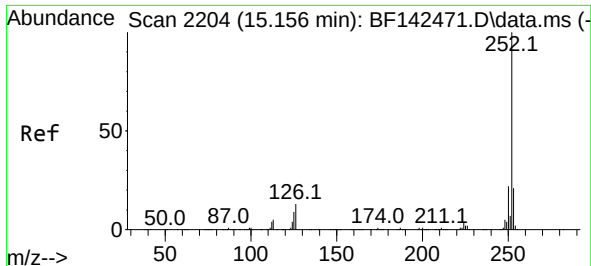
Tgt Ion:276 Resp: 55034
Ion Ratio Lower Upper
276 100
138 25.1 19.9 29.9
277 24.8 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 5.565 ng
RT: 15.121 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:252 Resp: 51014
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 10.1 7.4 11.0

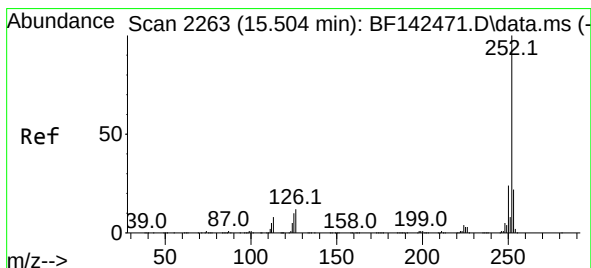
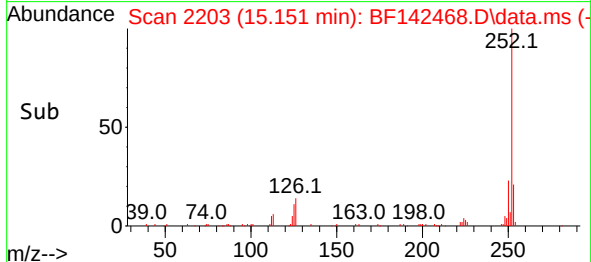
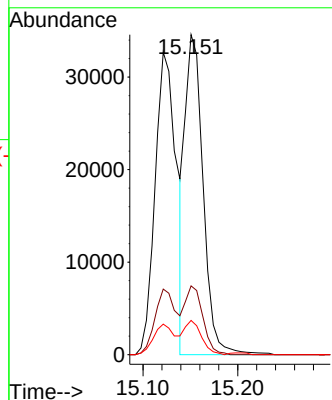
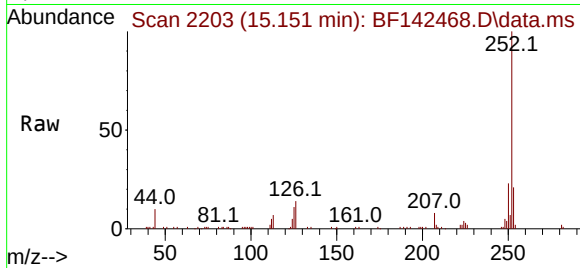




#89
Benzo(k)fluoranthene
Concen: 5.371 ng
RT: 15.151 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

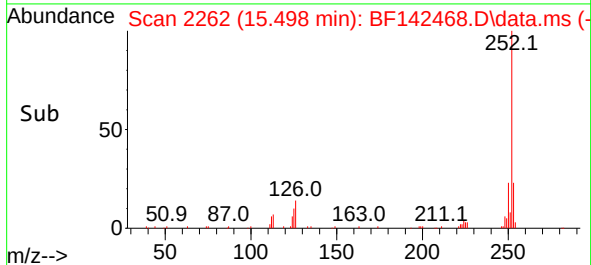
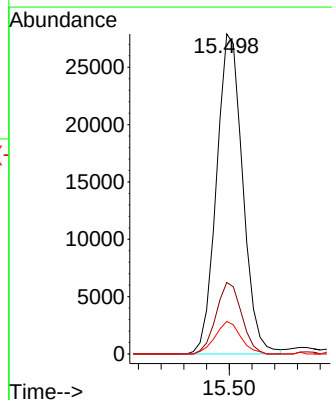
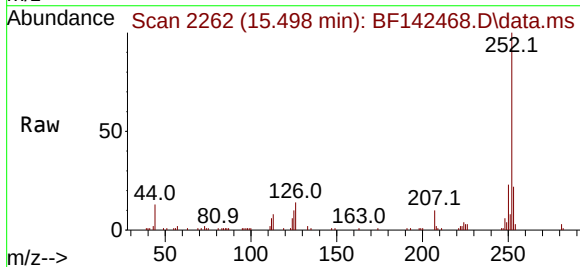
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

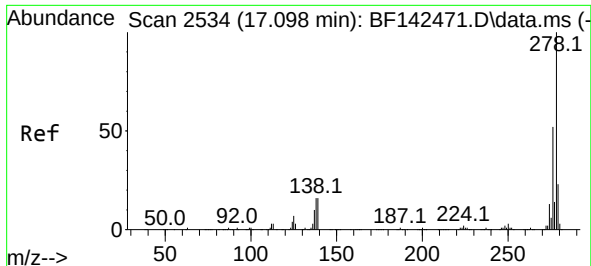
Tgt Ion:252 Resp: 46114
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 10.7 7.3 10.9



#90
Benzo(a)pyrene
Concen: 5.172 ng
RT: 15.498 min Scan# 2262
Delta R.T. -0.012 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:252 Resp: 44694
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 10.1 7.9 11.9

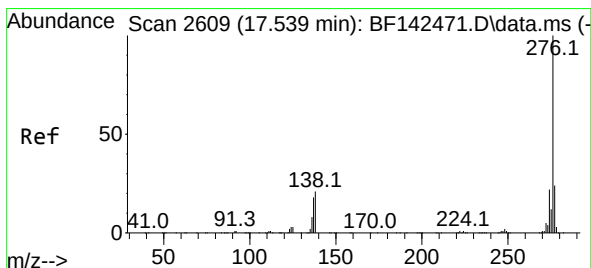
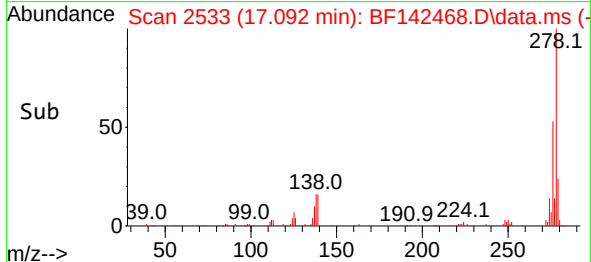
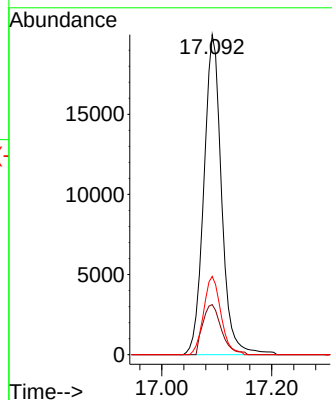
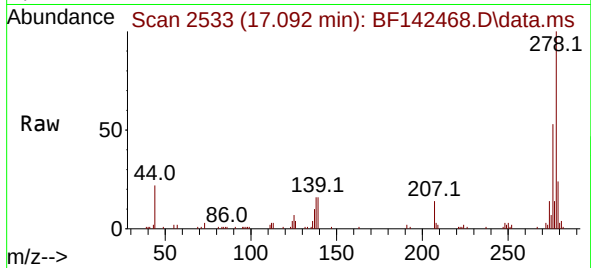




#91
Dibenzo(a,h)anthracene
Concen: 4.731 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 44618
Ion Ratio Lower Upper
278 100
139 15.6 12.8 19.2
279 24.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 4.737 ng
RT: 17.527 min Scan# 2607
Delta R.T. -0.029 min
Lab File: BF142468.D
Acq: 20 May 2025 12:38

Tgt Ion:276 Resp: 44684
Ion Ratio Lower Upper
276 100
277 23.5 19.2 28.8
138 23.5 16.8 25.2

