

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060925\
 Data File : BF142691.D
 Acq On : 09 Jun 2025 14:07
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 09 17:24:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 17:10:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	102206	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	372079	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	201241	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	362826	20.000	ng	0.00
76) Chrysene-d12	14.068	240	275728	20.000	ng	0.00
86) Perylene-d12	15.562	264	204099	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	124184	20.631	ng	0.00
7) Phenol-d6	6.516	99	140564	19.913	ng	0.00
23) Nitrobenzene-d5	7.451	82	135434	20.004	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	44610	19.730	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	324487	22.051	ng	0.00
79) Terphenyl-d14	13.010	244	351566	20.165	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	22755	9.872	ng	98
3) Pyridine	3.457	79	56705	9.539	ng	98
4) n-Nitrosodimethylamine	3.387	42	27189	9.397	ng	99
6) Aniline	6.551	93	93143	9.828	ng	99
8) 2-Chlorophenol	6.675	128	65805	10.020	ng	99
9) Benzaldehyde	6.445	77	46410	11.662	ng	96
10) Phenol	6.528	94	79000	9.994	ng	94
11) bis(2-Chloroethyl)ether	6.622	93	57477	9.981	ng	99
12) 1,3-Dichlorobenzene	6.834	146	74080	10.072	ng	99
13) 1,4-Dichlorobenzene	6.910	146	75552	10.047	ng	100
14) 1,2-Dichlorobenzene	7.063	146	66749	9.309	ng	98
15) Benzyl Alcohol	7.028	79	44917	8.699	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	91725	9.782	ng	99
17) 2-Methylphenol	7.139	107	46958	9.325	ng	99
18) Hexachloroethane	7.404	117	26736	10.349	ng	93
19) n-Nitroso-di-n-propyla...	7.298	70	43006	10.393	ng	97
20) 3+4-Methylphenols	7.298	107	62706	10.111	ng	# 79
22) Acetophenone	7.298	105	85722	10.539	ng	98
24) Nitrobenzene	7.475	77	60264	9.870	ng	99
25) Isophorone	7.710	82	113717	10.353	ng	100
26) 2-Nitrophenol	7.792	139	34193	10.152	ng	99
27) 2,4-Dimethylphenol	7.828	122	58973	10.303	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	74393	10.798	ng	99
29) 2,4-Dichlorophenol	8.033	162	50537	9.637	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	58618	10.248	ng	99
31) Naphthalene	8.198	128	186662	10.181	ng	99
32) Benzoic acid	7.898	122	30090	8.659	ng	94
33) 4-Chloroaniline	8.245	127	76324	10.125	ng	99
34) Hexachlorobutadiene	8.316	225	36350	10.318	ng	98
35) Caprolactam	8.586	113	14727	9.144	ng	94
36) 4-Chloro-3-methylphenol	8.722	107	54824	10.136	ng	99
37) 2-Methylnaphthalene	8.892	142	123271	10.685	ng	99
38) 1-Methylnaphthalene	8.992	142	122257	10.233	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	59641	10.255	ng	99
41) Hexachlorocyclopentadiene	9.045	237	27327	8.001	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	40023	10.488	ng	98

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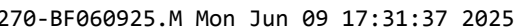
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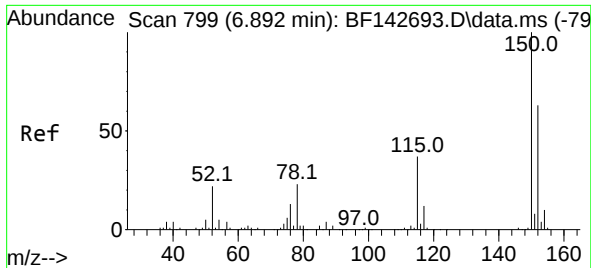
Quant Time: Jun 09 17:24:19 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	42127	10.336	ng	97
46) 1,1'-Biphenyl	9.357	154	166083	10.613	ng	98
47) 2-Chloronaphthalene	9.380	162	123036	10.494	ng	99
48) 2-Nitroaniline	9.475	65	33448	9.587	ng	99
49) Acenaphthylene	9.798	152	201264	10.357	ng	99
50) Dimethylphthalate	9.651	163	138398	10.222	ng	100
51) 2,6-Dinitrotoluene	9.716	165	26528	9.057	ng	99
52) Acenaphthene	9.969	154	122682	10.320	ng	98
53) 3-Nitroaniline	9.880	138	31583	9.597	ng	95
54) 2,4-Dinitrophenol	9.992	184	11652	7.185	ng	88
55) Dibenzofuran	10.139	168	180061	10.558	ng	99
56) 4-Nitrophenol	10.045	139	19298	8.531	ng	96
57) 2,4-Dinitrotoluene	10.116	165	39179	9.979	ng	97
58) Fluorene	10.480	166	149476	10.966	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	34011	9.916	ng	98
60) Diethylphthalate	10.351	149	134272	10.215	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	69232	10.743	ng	96
62) 4-Nitroaniline	10.492	138	29512	9.453	ng	98
63) Azobenzene	10.633	77	122238	10.381	ng	98
65) 4,6-Dinitro-2-methylph...	10.527	198	19854	8.580	ng	98
66) n-Nitrosodiphenylamine	10.592	169	123372	10.532	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	38956	9.714	ng	98
68) Hexachlorobenzene	11.033	284	45386	9.849	ng	99
69) Atrazine	11.116	200	35078	9.874	ng	96
70) Pentachlorophenol	11.227	266	20307	8.013	ng	98
71) Phenanthrene	11.451	178	202355	10.432	ng	98
72) Anthracene	11.498	178	209829	10.424	ng	99
73) Carbazole	11.657	167	188427	10.396	ng	100
74) Di-n-butylphthalate	11.980	149	183503	9.536	ng	99
75) Fluoranthene	12.639	202	206148	10.608	ng	100
77) Benzidine	12.763	184	90848	9.547	ng	99
78) Pyrene	12.868	202	218773	9.737	ng	99
80) Butylbenzylphthalate	13.480	149	56415	8.154	ng	98
81) Benzo(a)anthracene	14.057	228	172676	9.650	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	51441	8.993	ng	99
83) Chrysene	14.092	228	169082	9.976	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	64954	8.223	ng	99
85) Di-n-octyl phthalate	14.657	149	116791	7.602	ng	100
87) Indeno(1,2,3-cd)pyrene	17.074	276	138884	9.620	ng	99
88) Benzo(b)fluoranthene	15.121	252	114500	9.390	ng	99
89) Benzo(k)fluoranthene	15.151	252	108461	9.452	ng	99
90) Benzo(a)pyrene	15.498	252	112373	9.834	ng	100
91) Dibenzo(a,h)anthracene	17.092	278	112016	9.638	ng	100
92) Benzo(g,h,i)perylene	17.533	276	112108	9.315	ng	100

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

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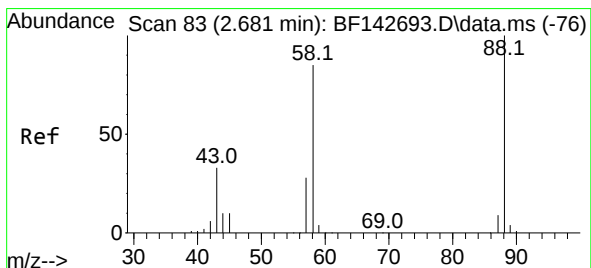
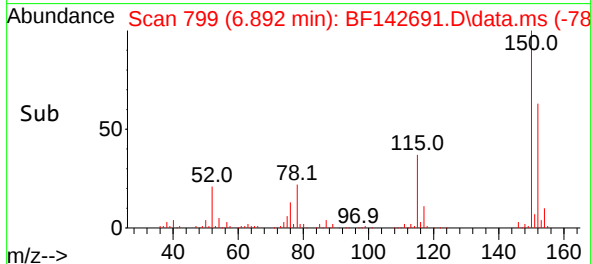
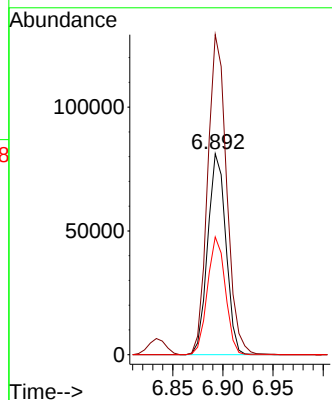
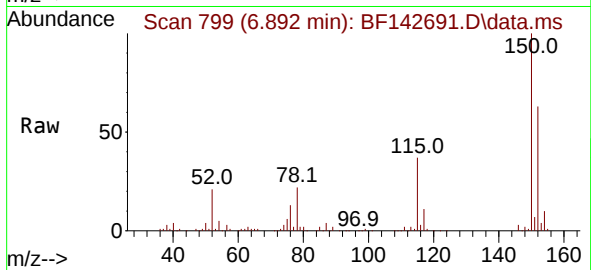




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: BF142691.D
 Acq: 09 Jun 2025 14:07

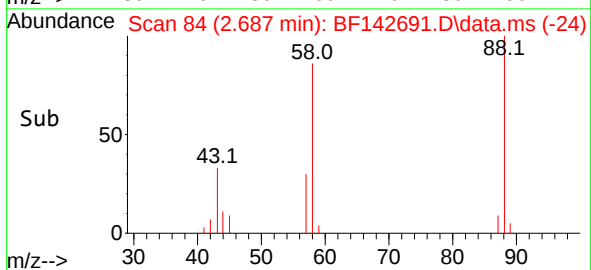
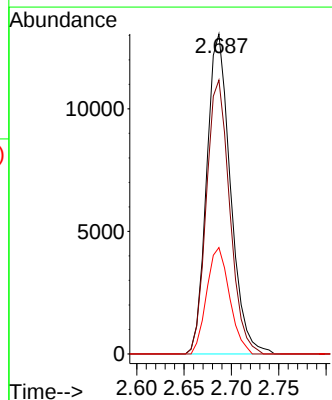
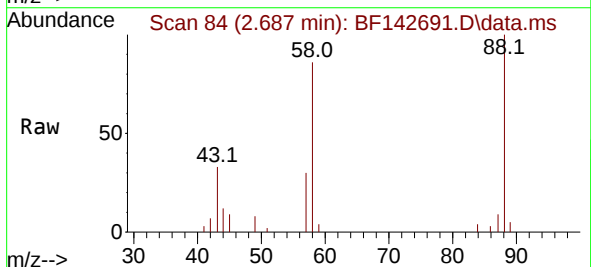
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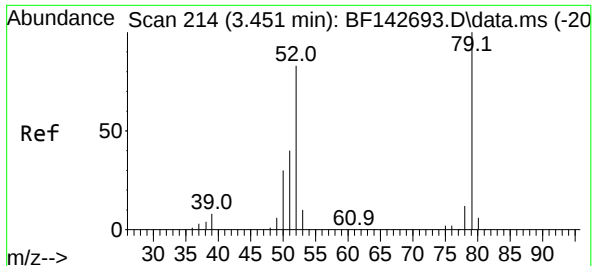
Tgt Ion:152 Resp: 102206
 Ion Ratio Lower Upper
 152 100
 150 159.2 126.8 190.2
 115 58.6 46.8 70.2



#2
 1,4-Dioxane
 Concen: 9.872 ng
 RT: 2.687 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: BF142691.D
 Acq: 09 Jun 2025 14:07

Tgt Ion: 88 Resp: 22755
 Ion Ratio Lower Upper
 88 100
 58 84.1 69.2 103.8
 43 32.2 26.3 39.5

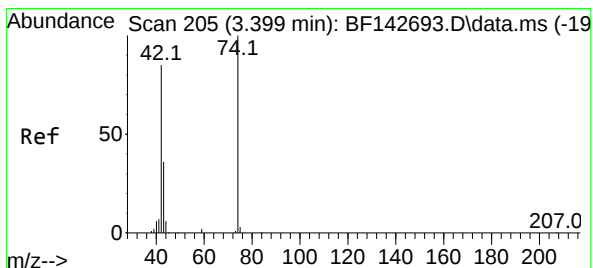
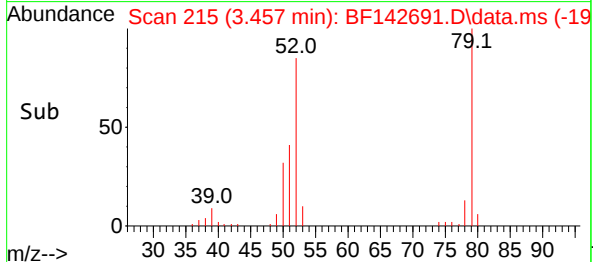
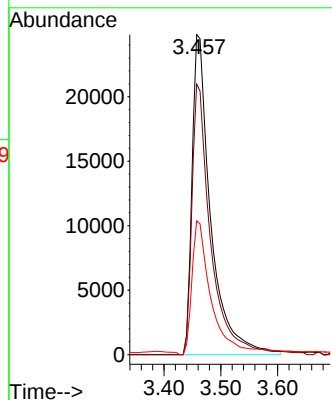
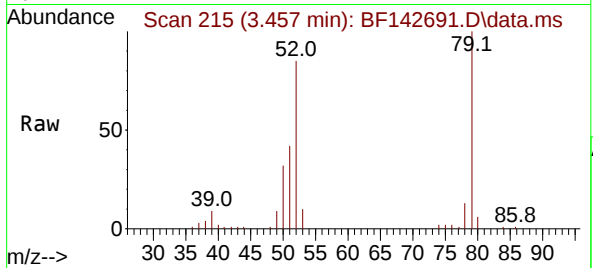




#3
Pyridine
Concen: 9.539 ng
RT: 3.457 min Scan# 214
Delta R.T. 0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

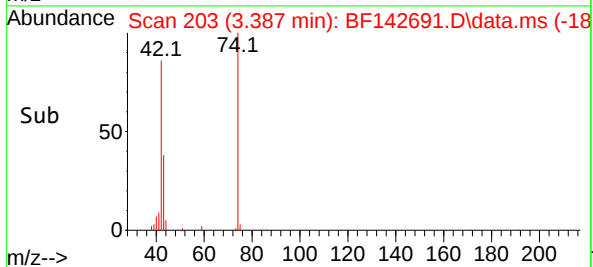
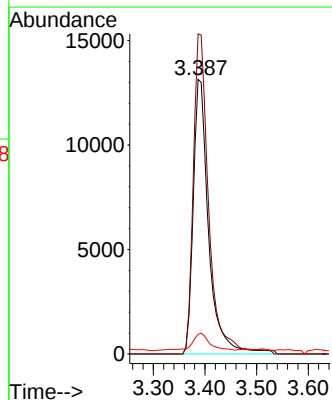
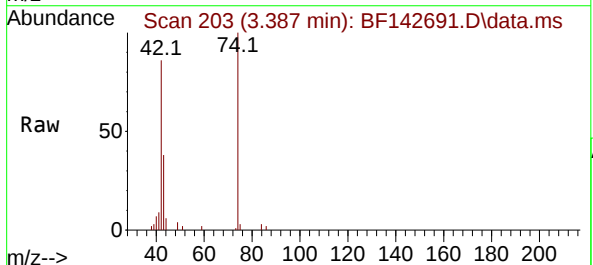
Instrument :
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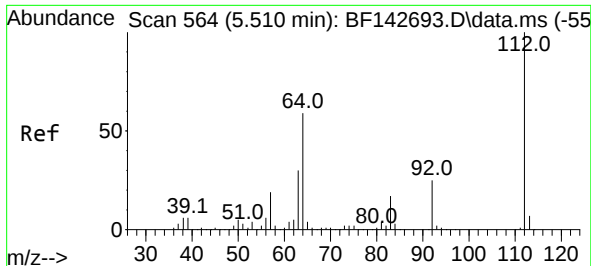
Tgt Ion: 79 Resp: 56705
Ion Ratio Lower Upper
79 100
52 84.6 66.6 99.8
51 41.8 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 9.397 ng
RT: 3.387 min Scan# 203
Delta R.T. -0.012 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion: 42 Resp: 27189
Ion Ratio Lower Upper
42 100
74 116.6 94.5 141.7
44 7.2 5.6 8.4

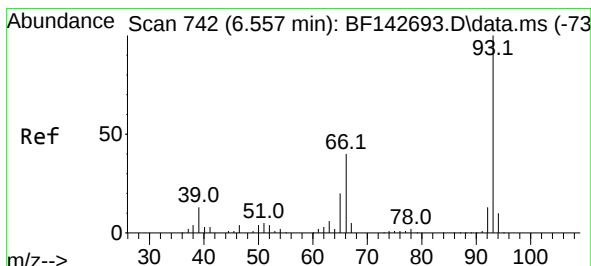
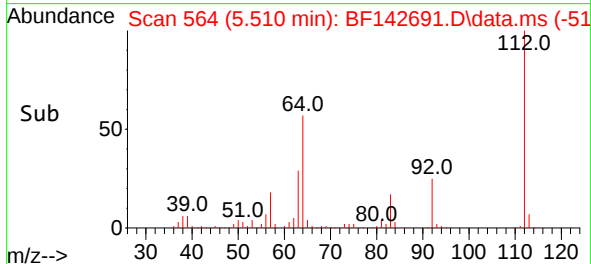
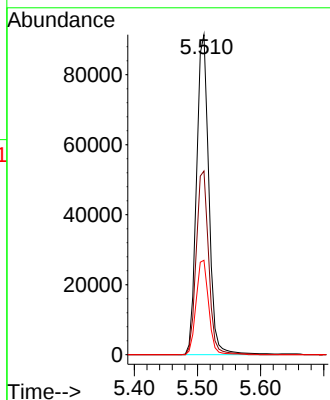
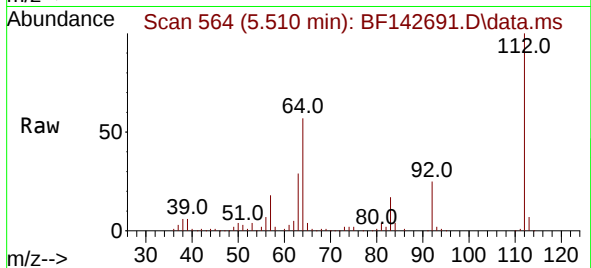




#5
2-Fluorophenol
Concen: 20.631 ng
RT: 5.510 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

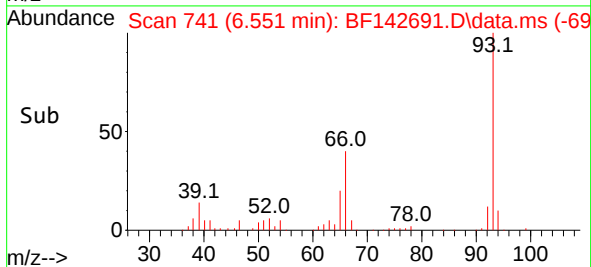
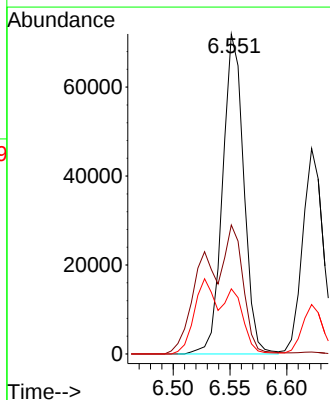
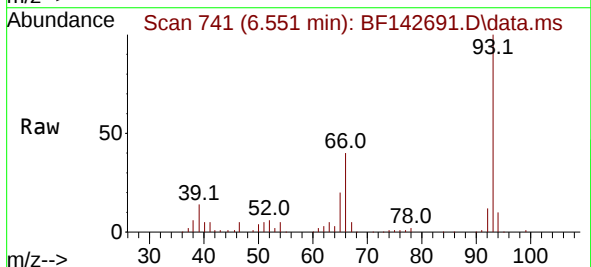
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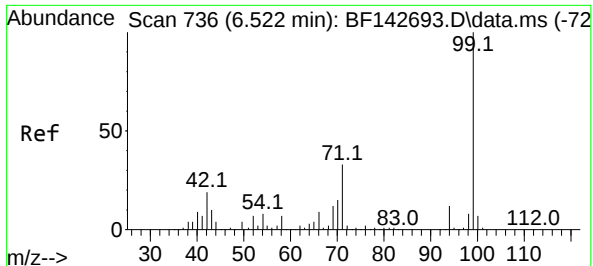
Tgt Ion:112 Resp: 124184
Ion Ratio Lower Upper
112 100
64 57.4 46.9 70.3
63 29.5 24.3 36.5



#6
Aniline
Concen: 9.828 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion: 93 Resp: 93143
Ion Ratio Lower Upper
93 100
66 40.3 32.8 49.2
65 20.3 16.4 24.6

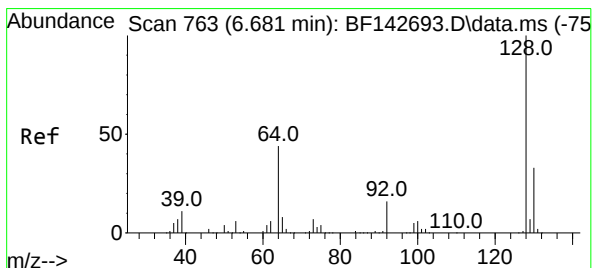
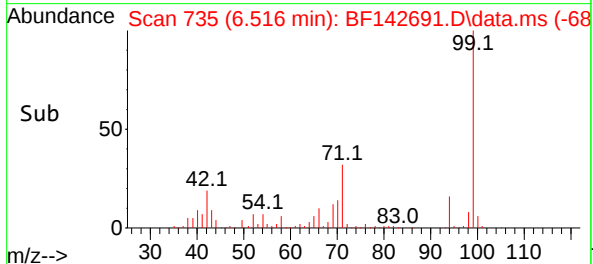
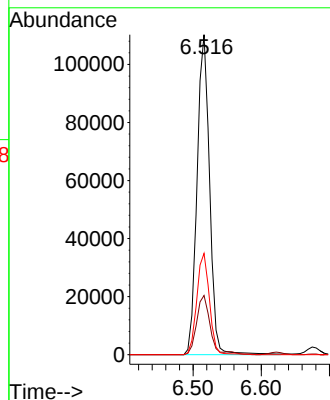
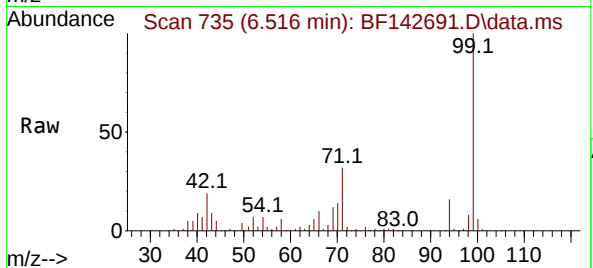




#7
Phenol-d6
Concen: 19.913 ng
RT: 6.516 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

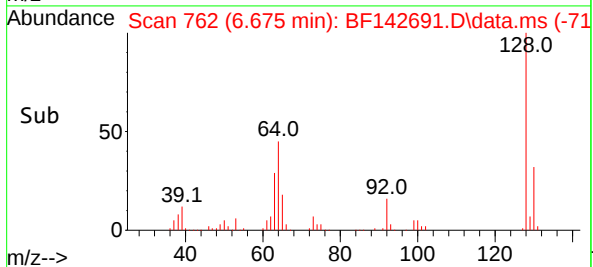
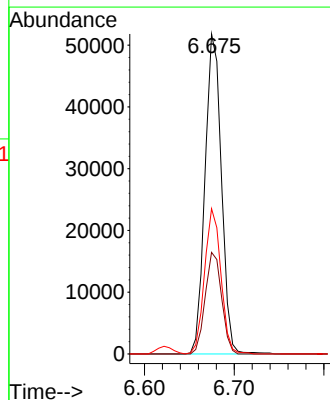
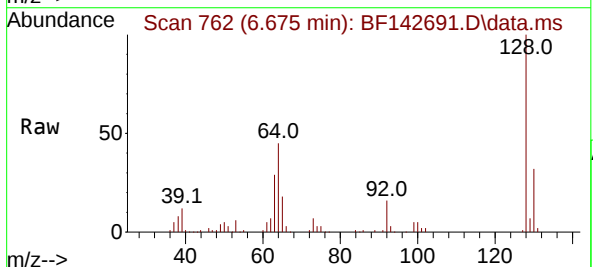
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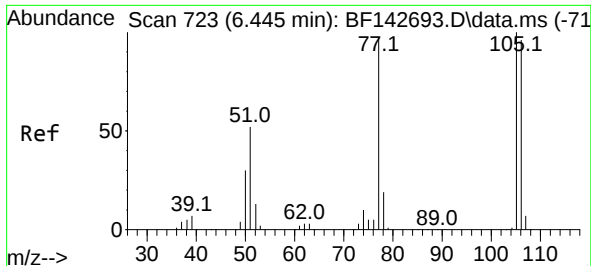
Tgt Ion: 99 Resp: 140564
Ion Ratio Lower Upper
99 100
42 18.5 15.3 22.9
71 31.6 26.3 39.5



#8
2-Chlorophenol
Concen: 10.020 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion: 128 Resp: 65805
Ion Ratio Lower Upper
128 100
130 31.8 13.3 53.3
64 45.4 25.4 65.4





#9

Benzaldehyde

Concen: 11.662 ng

RT: 6.445 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF142691.D

Acq: 09 Jun 2025 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

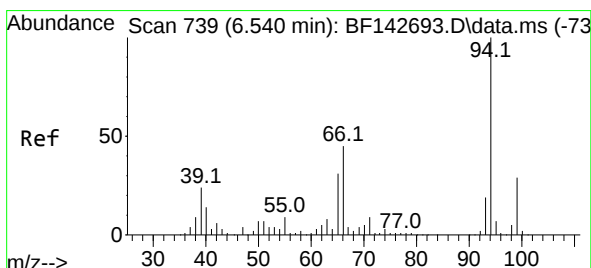
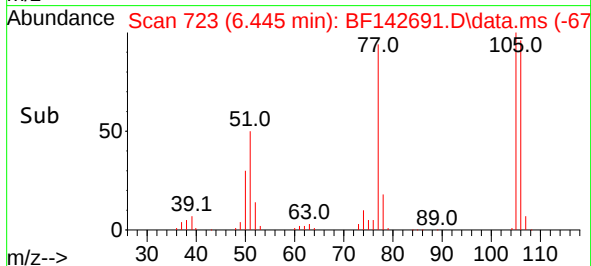
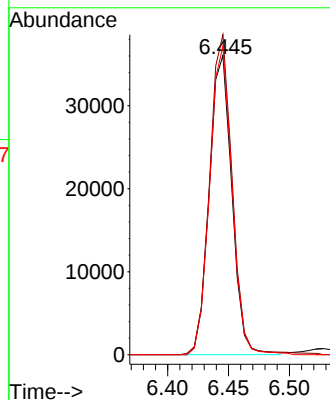
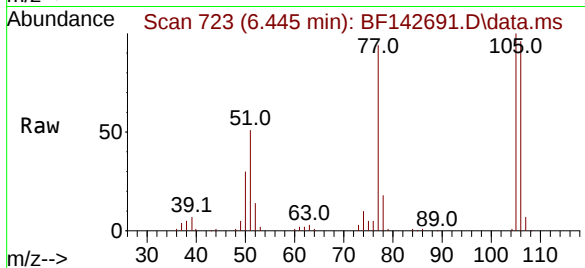
Tgt Ion: 77 Resp: 46410

Ion Ratio Lower Upper

77 100

105 106.9 83.2 123.2

106 103.1 78.7 118.7



#10

Phenol

Concen: 9.994 ng

RT: 6.528 min Scan# 737

Delta R.T. -0.012 min

Lab File: BF142691.D

Acq: 09 Jun 2025 14:07

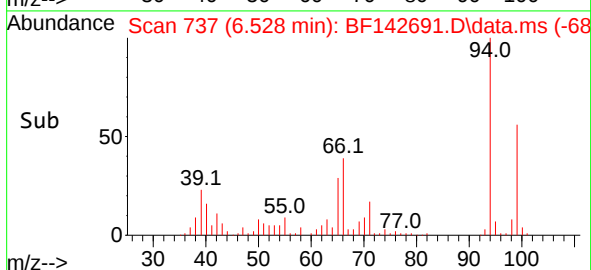
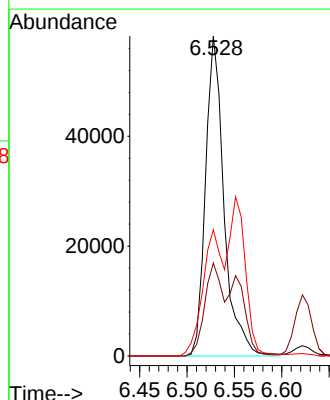
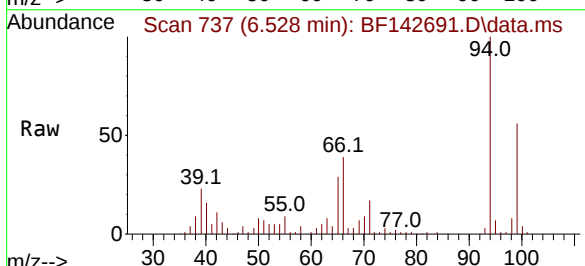
Tgt Ion: 94 Resp: 79000

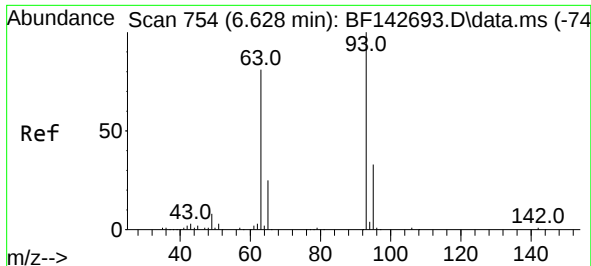
Ion Ratio Lower Upper

94 100

65 29.0 11.0 51.0

66 39.4 24.9 64.9

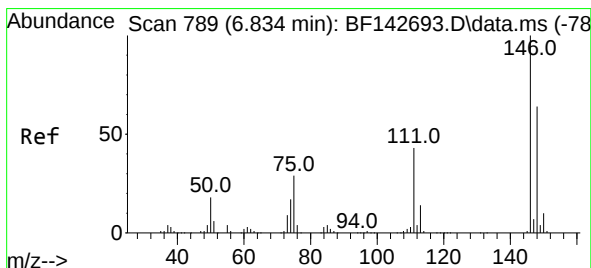
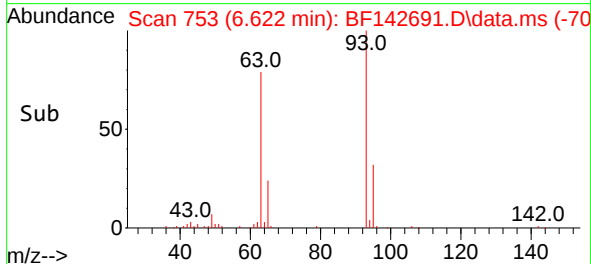
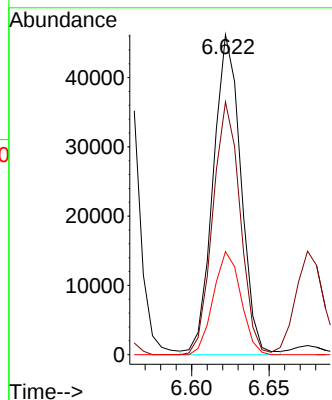
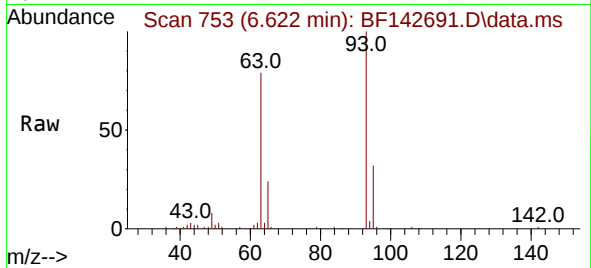




#11
bis(2-Chloroethyl)ether
Concen: 9.981 ng
RT: 6.622 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

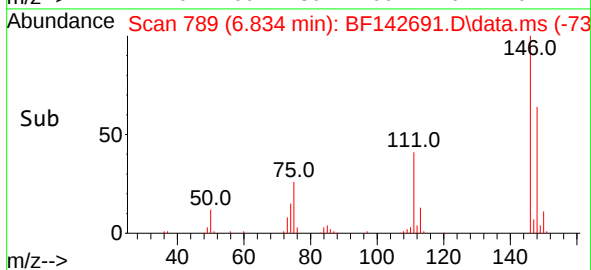
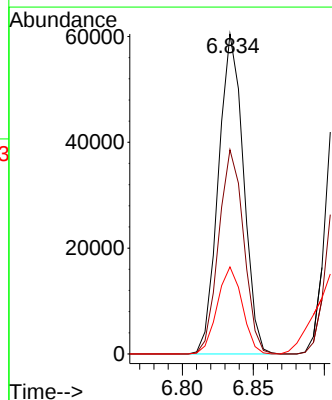
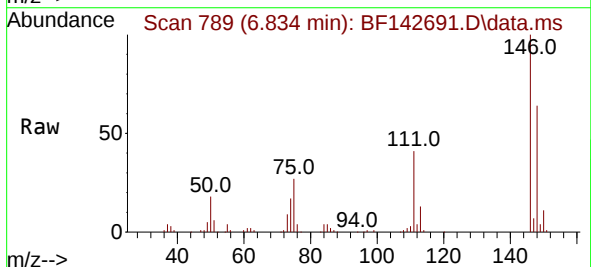
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

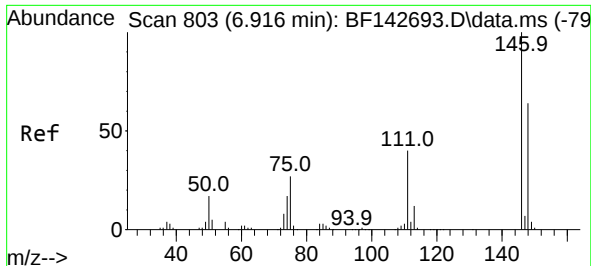
Tgt Ion: 93 Resp: 57477
Ion Ratio Lower Upper
93 100
63 79.0 60.0 100.0
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 10.072 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:146 Resp: 74080
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
75 27.2 23.1 34.7

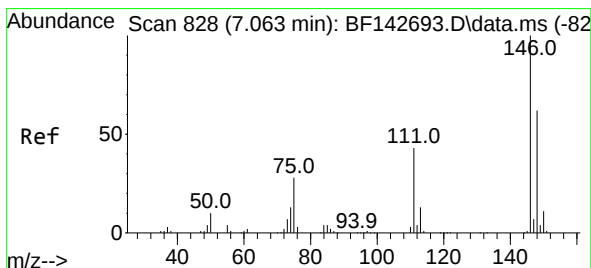
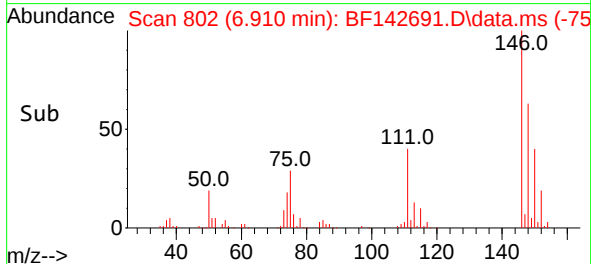
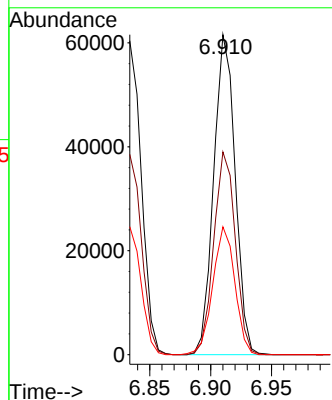
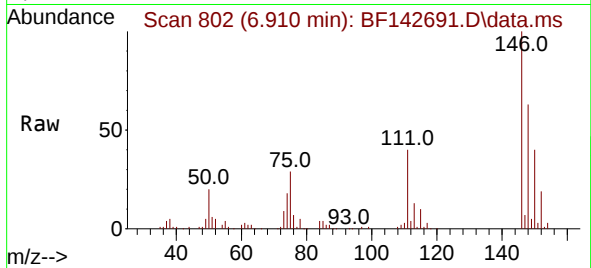




#13
1,4-Dichlorobenzene
Concen: 10.047 ng
RT: 6.910 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

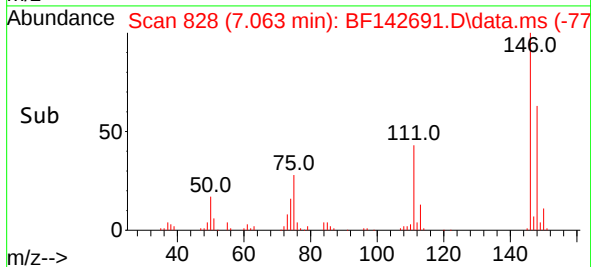
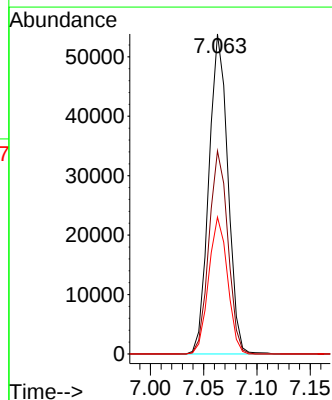
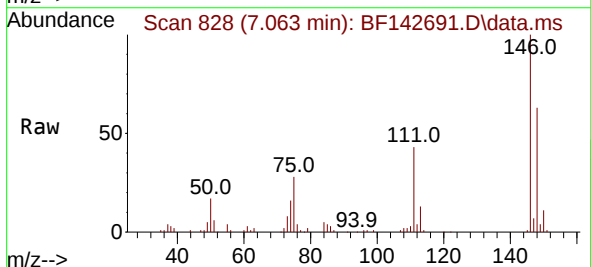
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

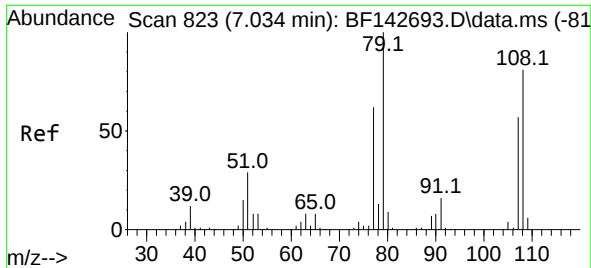
Tgt Ion:146 Resp: 75552
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.6
111 39.9 31.8 47.8



#14
1,2-Dichlorobenzene
Concen: 9.309 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:146 Resp: 66749
Ion Ratio Lower Upper
146 100
148 63.5 49.3 73.9
111 42.8 34.1 51.1

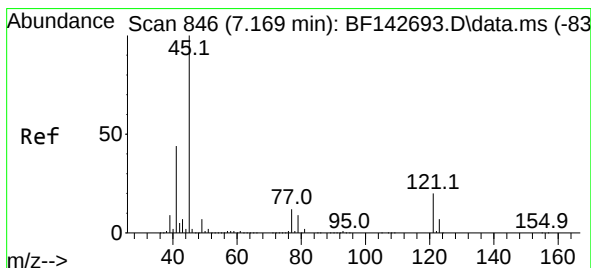
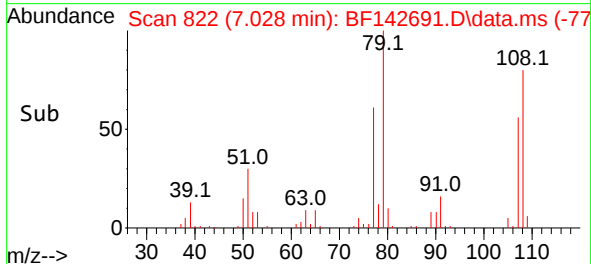
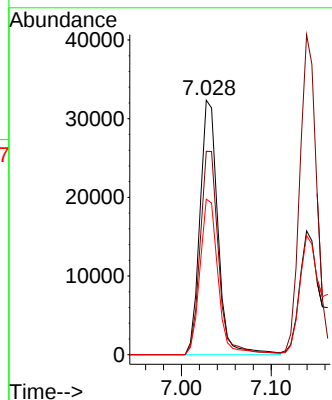
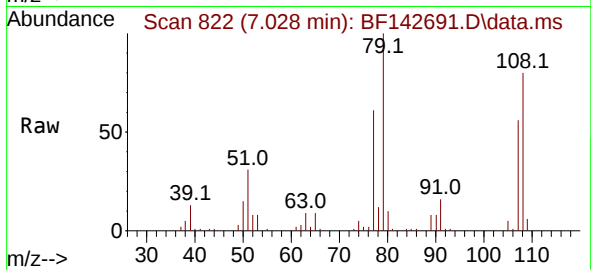




#15
Benzyl Alcohol
Concen: 8.699 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

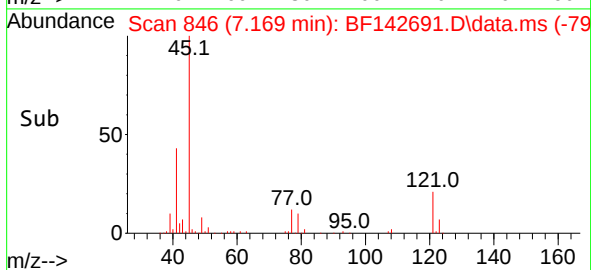
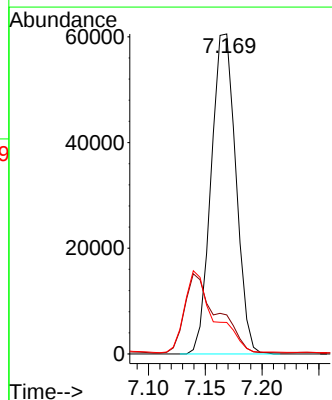
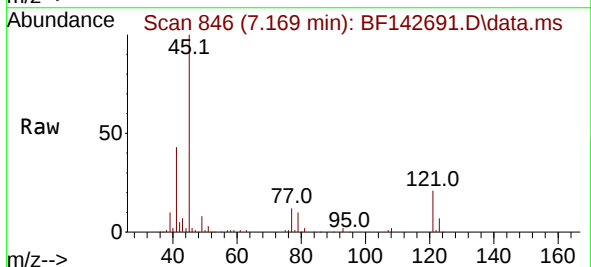
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

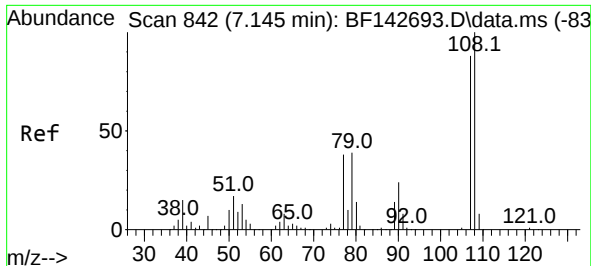
Tgt Ion: 79 Resp: 44917
Ion Ratio Lower Upper
79 100
108 79.9 64.8 97.2
77 61.1 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.782 ng
RT: 7.169 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion: 45 Resp: 91725
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.8
79 9.9 0.0 30.3

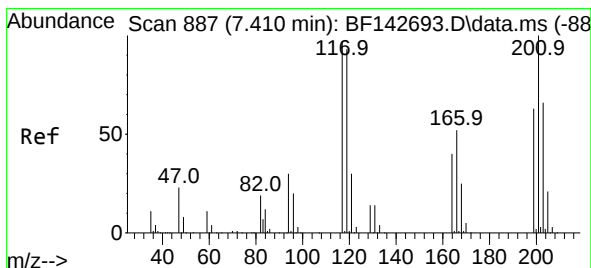
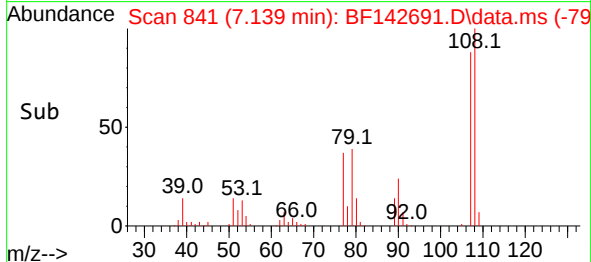
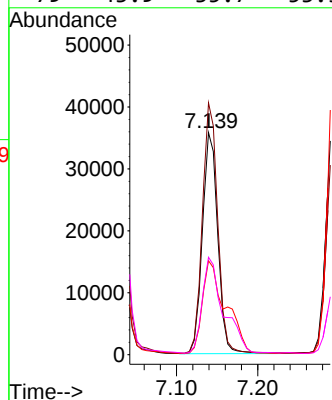
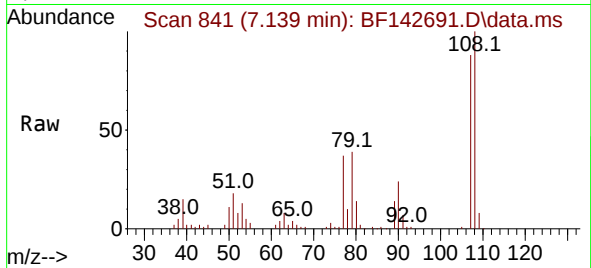




#17
2-Methylphenol
Concen: 9.325 ng
RT: 7.139 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

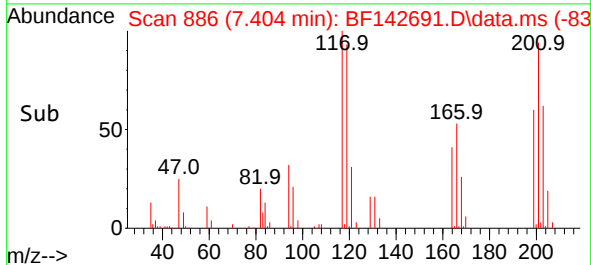
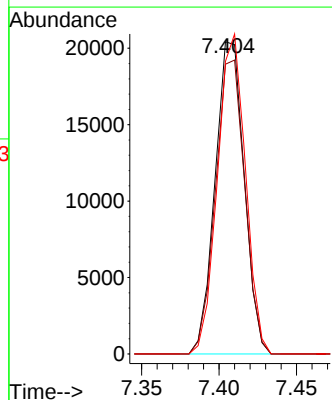
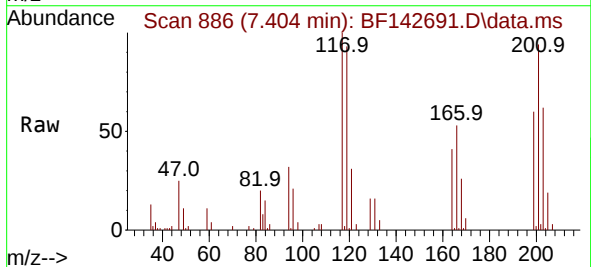
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

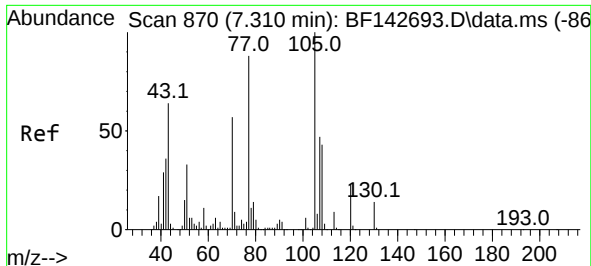
Tgt Ion:	107	Resp:	46958
Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.0	136.4
77	42.3	34.9	52.3
79	43.9	35.7	53.5



#18
Hexachloroethane
Concen: 10.349 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:	117	Resp:	26736
Ion	Ratio	Lower	Upper
117	100		
119	92.8	77.1	115.7
201	93.7	82.6	123.8

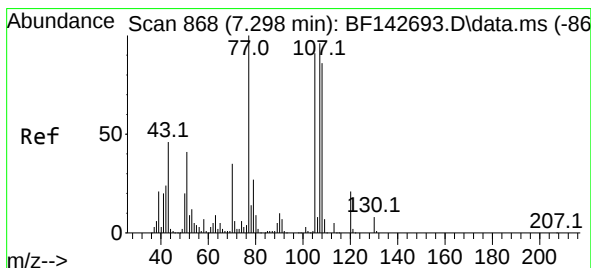
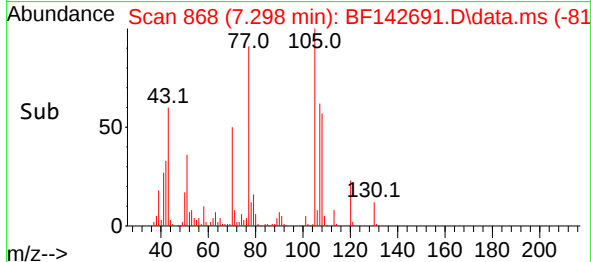
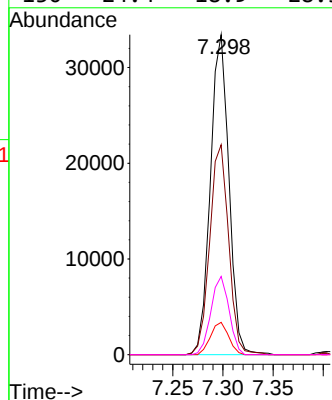
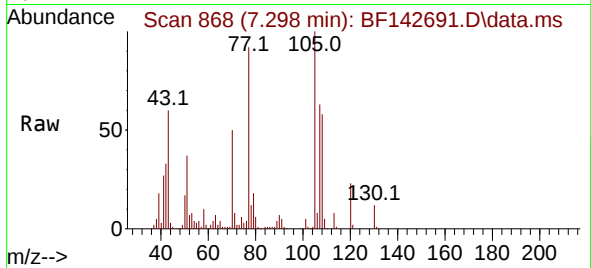




#19
n-Nitroso-di-n-propylamine
Concen: 10.393 ng
RT: 7.298 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

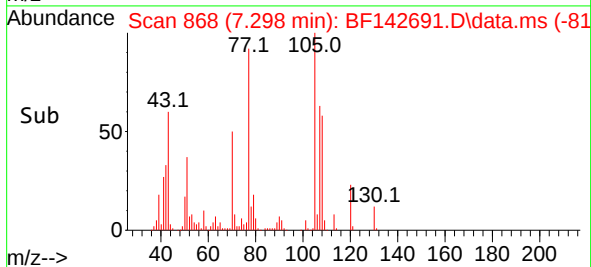
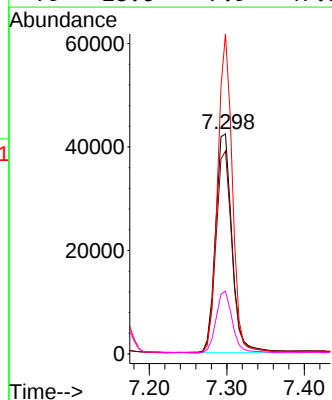
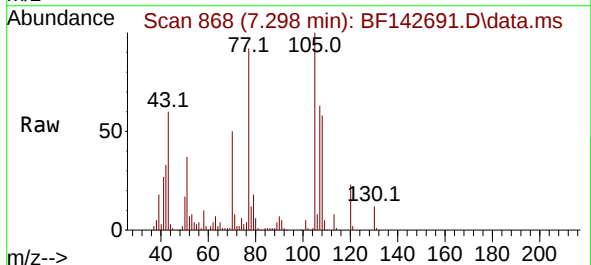
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

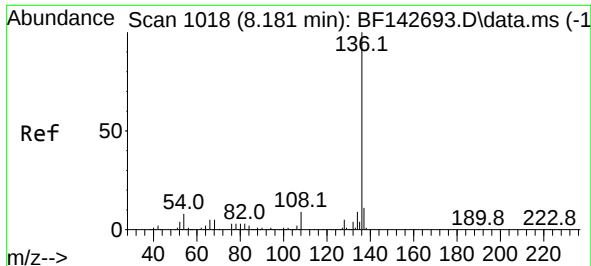
Tgt Ion:	70	Resp:	43006
Ion	Ratio	Lower	Upper
70	100		
42	65.6	50.1	75.1
101	10.1	8.1	12.1
130	24.4	18.9	28.3



#20
3+4-Methylphenols
Concen: 10.111 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:	107	Resp:	62706
Ion	Ratio	Lower	Upper
107	100		
108	92.2	69.5	109.5
77	145.4	83.6	123.6#
79	28.6	7.9	47.9



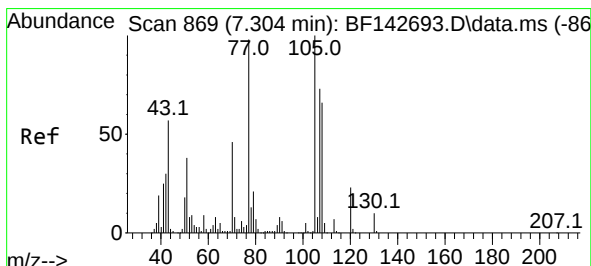
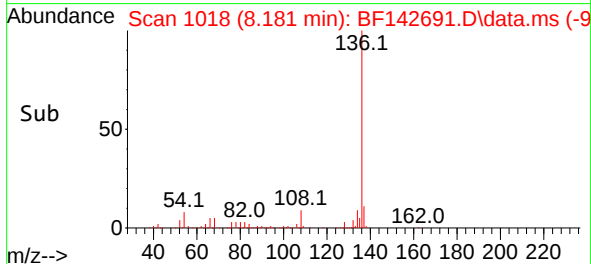
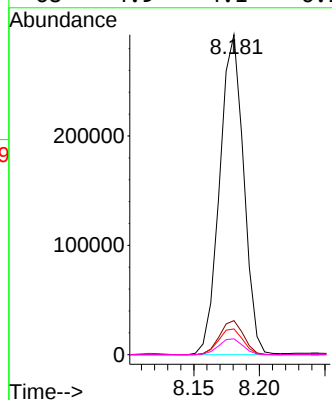
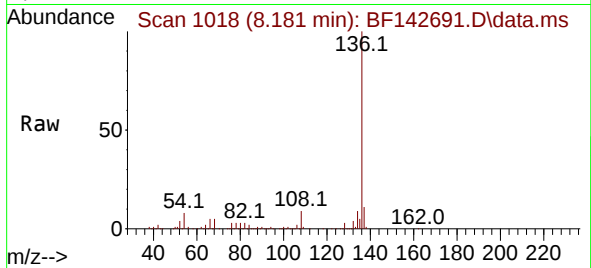


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 372079

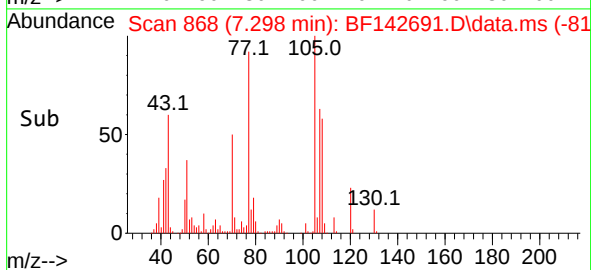
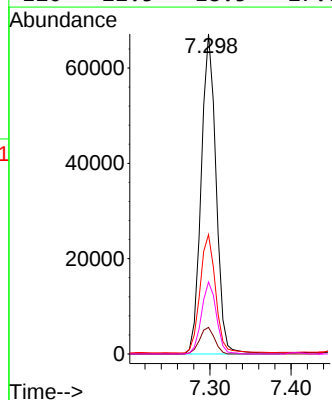
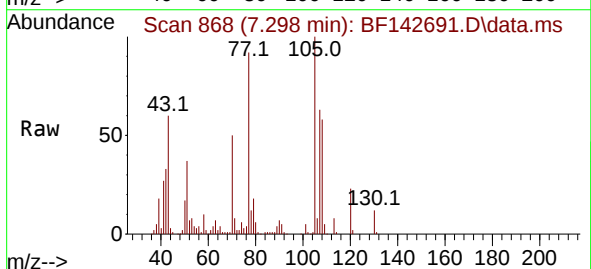
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.0	6.4	9.6
68	4.9	4.1	6.1

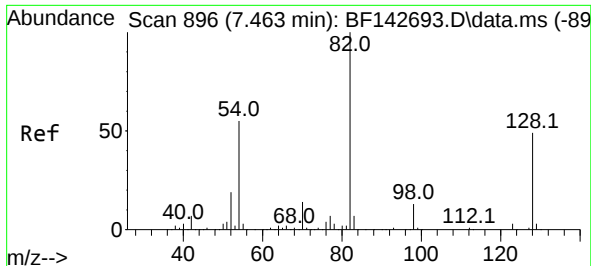


#22
Acetophenone
Concen: 10.539 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:105 Resp: 85722

Ion	Ratio	Lower	Upper
105	100		
71	8.3	6.2	9.2
51	37.3	30.8	46.2
120	22.5	18.5	27.7





#23

Nitrobenzene-d5

Concen: 20.004 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.012 min

Lab File: BF142691.D

Acq: 09 Jun 2025 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

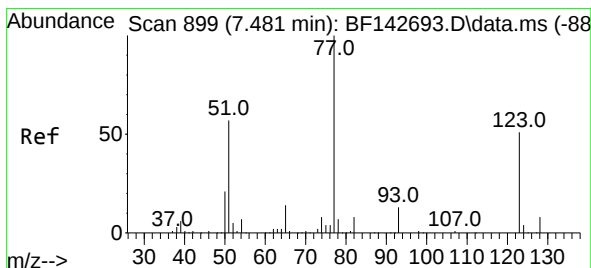
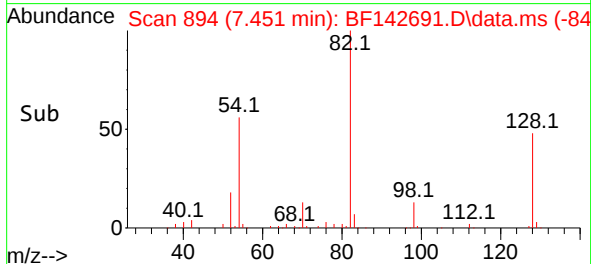
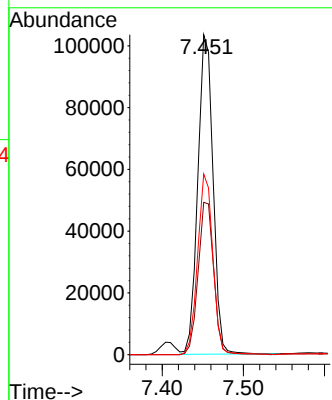
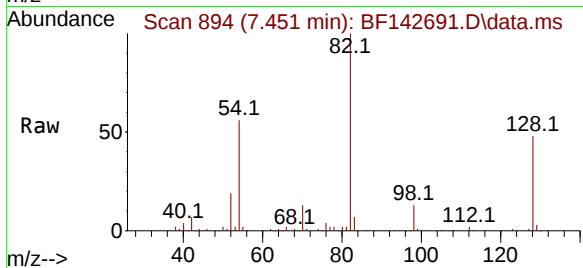
Tgt Ion: 82 Resp: 135434

Ion Ratio Lower Upper

82 100

128 47.6 39.3 58.9

54 56.5 44.2 66.2



#24

Nitrobenzene

Concen: 9.870 ng

RT: 7.475 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF142691.D

Acq: 09 Jun 2025 14:07

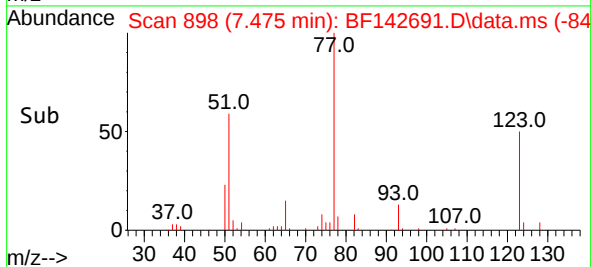
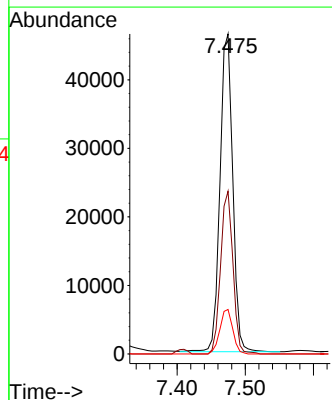
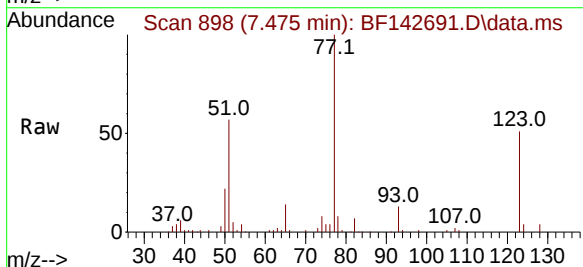
Tgt Ion: 77 Resp: 60264

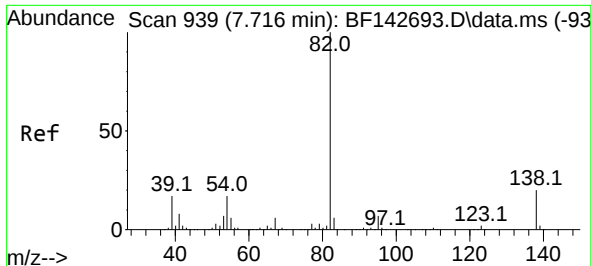
Ion Ratio Lower Upper

77 100

123 50.8 41.3 61.9

65 13.9 11.2 16.8

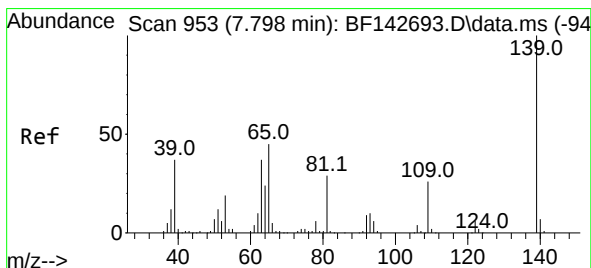
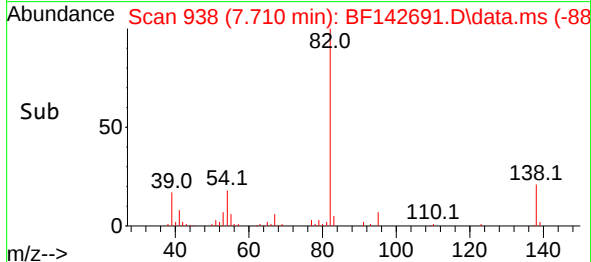
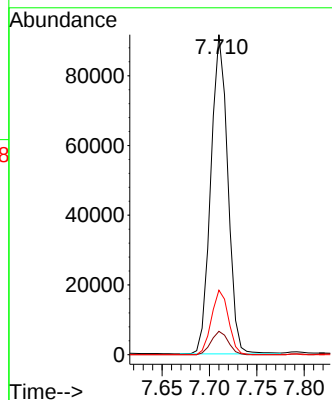
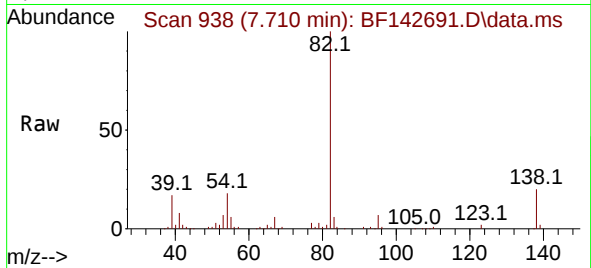




#25
Isophorone
Concen: 10.353 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

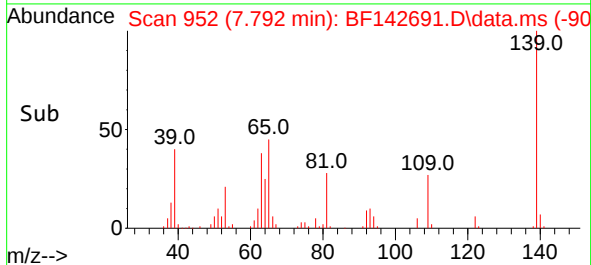
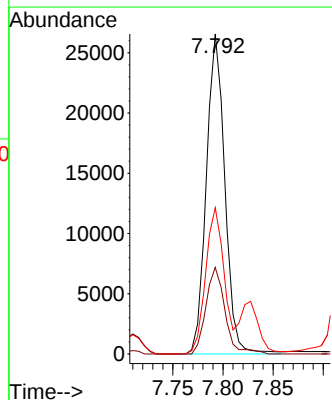
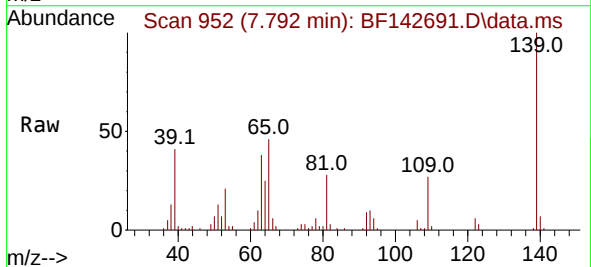
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

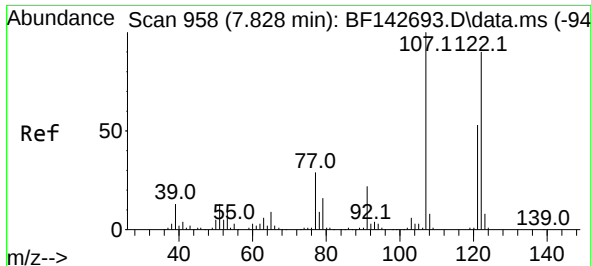
Tgt Ion: 82 Resp: 113717
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 20.1 16.1 24.1



#26
2-Nitrophenol
Concen: 10.152 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:139 Resp: 34193
Ion Ratio Lower Upper
139 100
109 27.1 21.0 31.6
65 45.7 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 10.303 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF142691.D

Acq: 09 Jun 2025 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

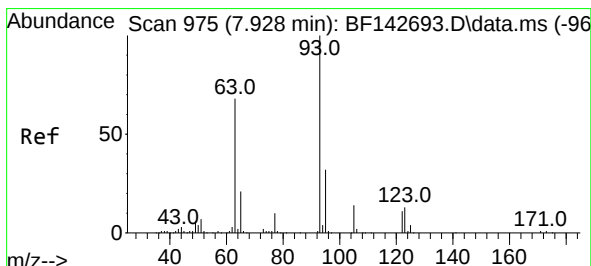
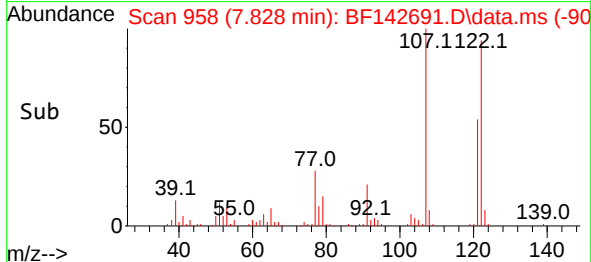
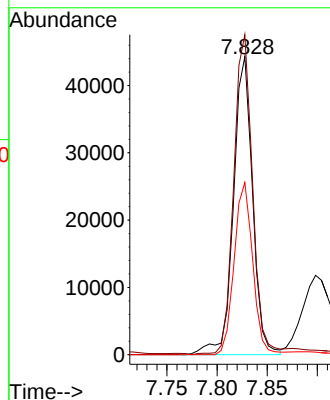
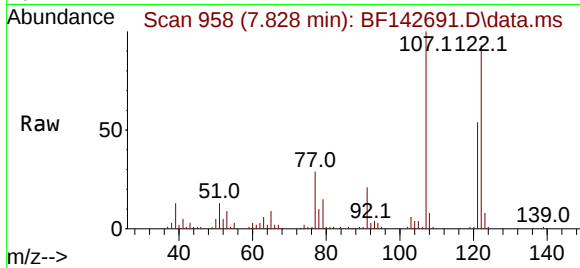
Tgt Ion:122 Resp: 58973

Ion Ratio Lower Upper

122 100

107 107.3 89.4 134.2

121 57.8 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 10.798 ng

RT: 7.922 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF142691.D

Acq: 09 Jun 2025 14:07

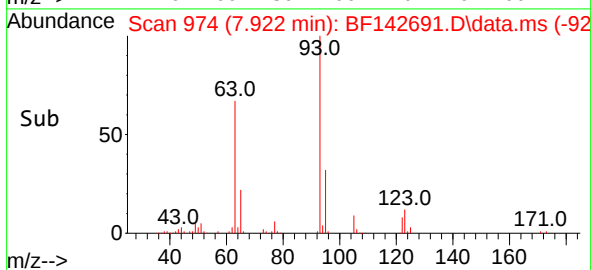
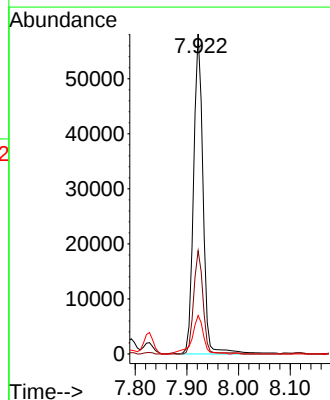
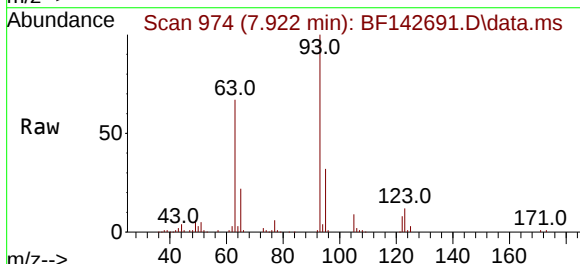
Tgt Ion: 93 Resp: 74393

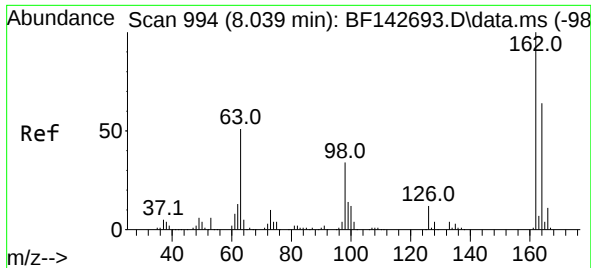
Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.2

123 12.0 10.5 15.7





#29

2,4-Dichlorophenol

Concen: 9.637 ng

RT: 8.033 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF142691.D

Acq: 09 Jun 2025 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

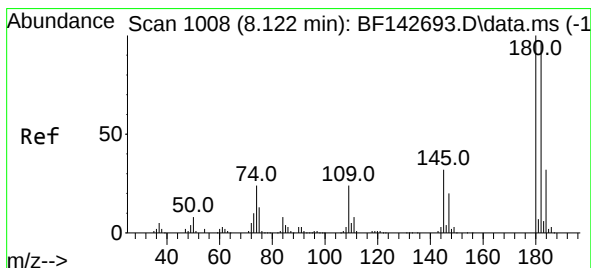
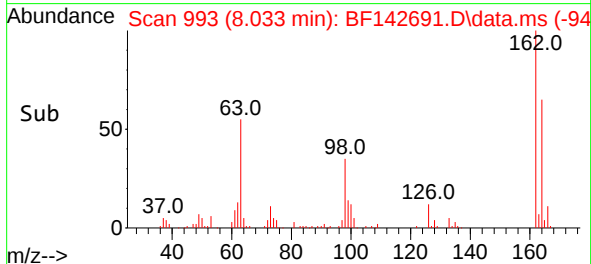
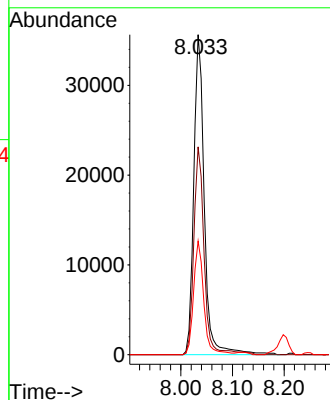
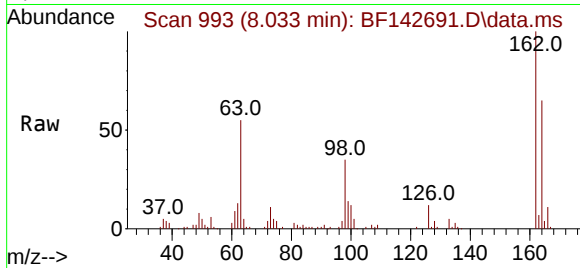
Tgt Ion:162 Resp: 50537

Ion Ratio Lower Upper

162 100

164 65.0 44.0 84.0

98 35.5 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 10.248 ng

RT: 8.122 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF142691.D

Acq: 09 Jun 2025 14:07

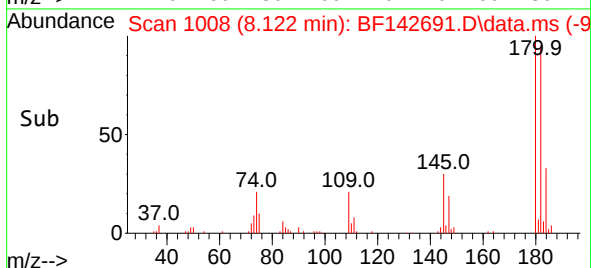
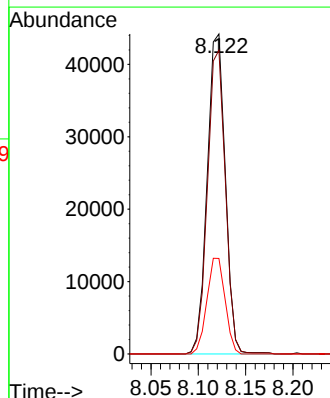
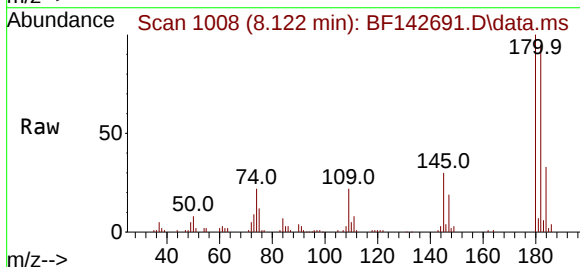
Tgt Ion:180 Resp: 58618

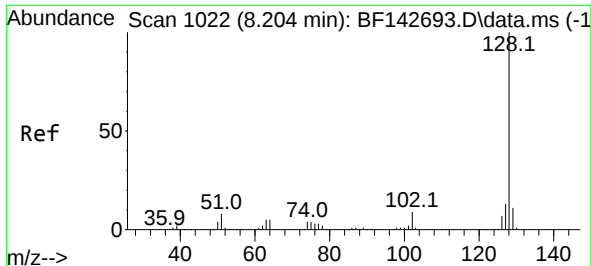
Ion Ratio Lower Upper

180 100

182 94.9 76.6 114.8

145 29.8 25.4 38.0

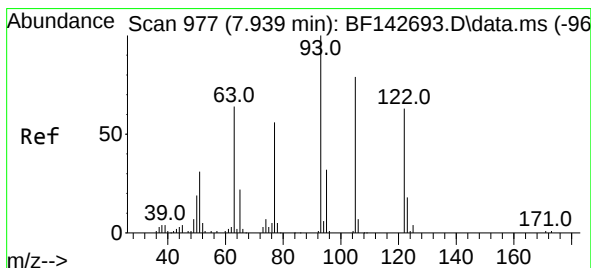
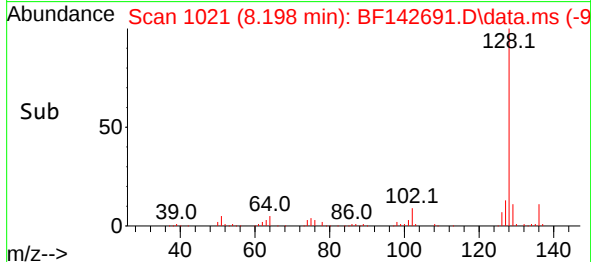
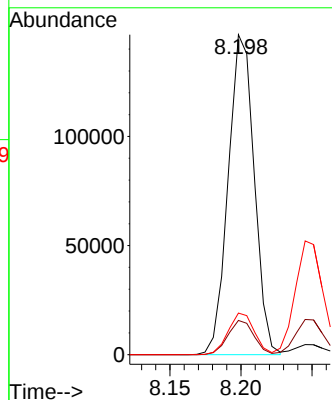
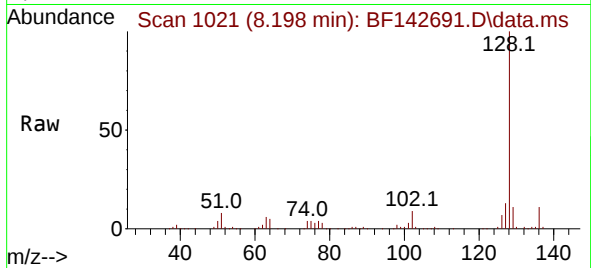




#31
Naphthalene
Concen: 10.181 ng
RT: 8.198 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

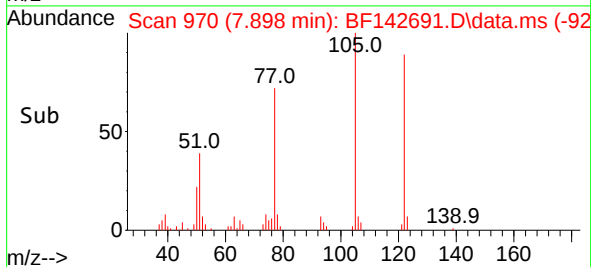
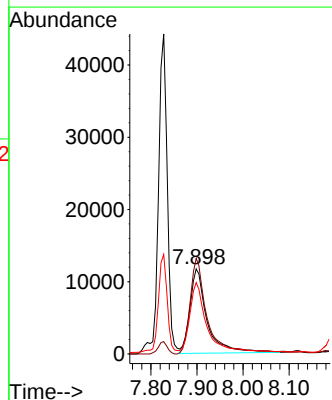
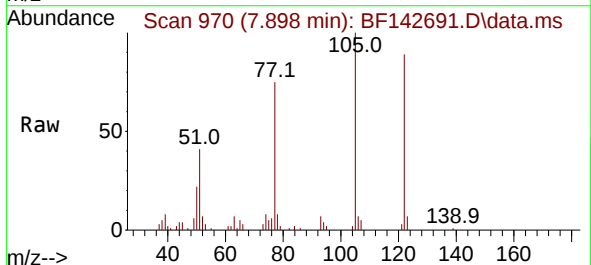
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

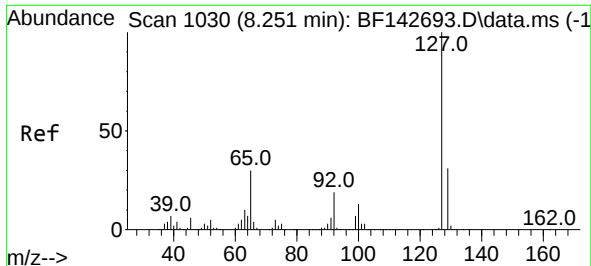
Tgt Ion:128 Resp: 186662
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 8.659 ng
RT: 7.898 min Scan# 970
Delta R.T. -0.041 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:122 Resp: 30090
Ion Ratio Lower Upper
122 100
105 112.3 100.3 140.3
77 83.8 67.9 107.9

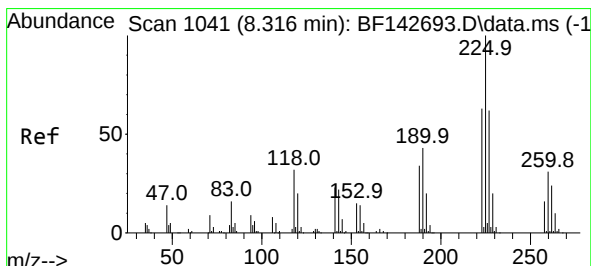
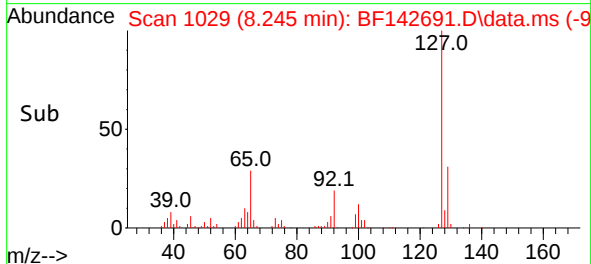
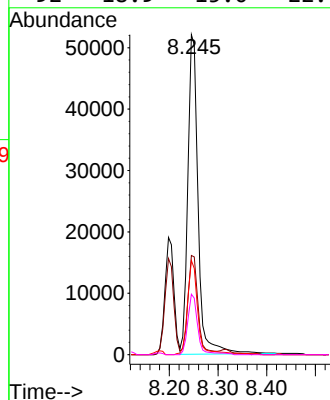
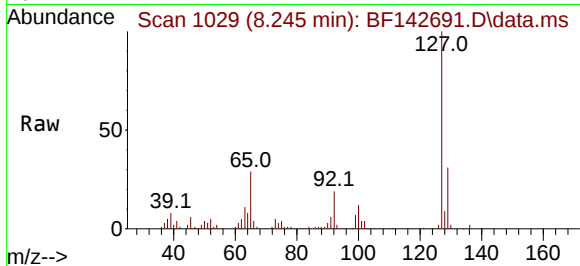




#33
4-Chloroaniline
Concen: 10.125 ng
RT: 8.245 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

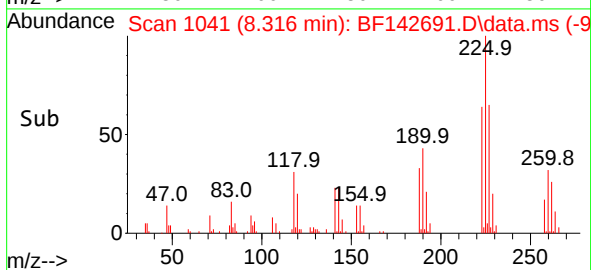
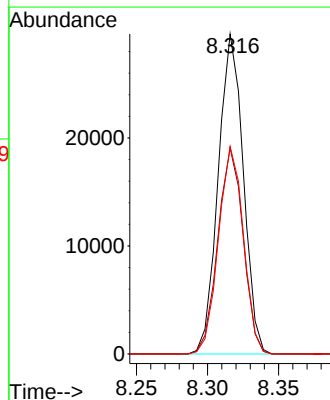
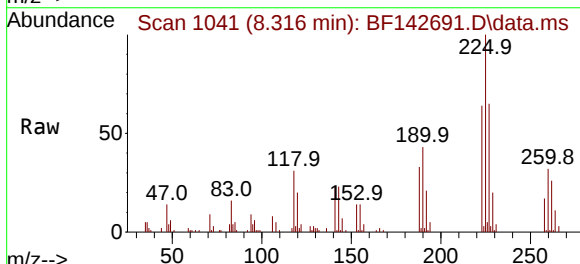
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

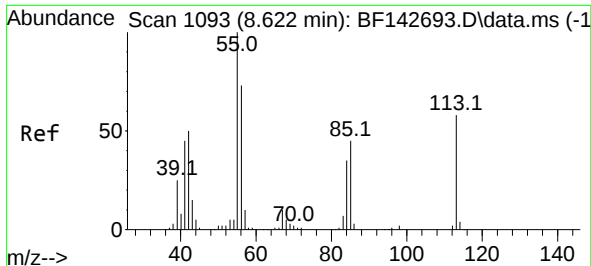
Tgt Ion:127	Resp:	76324
Ion Ratio	Lower	Upper
127	100	
129	31.0	26.1 39.1
65	29.4	23.8 35.6
92	18.9	15.0 22.4



#34
Hexachlorobutadiene
Concen: 10.318 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:225	Resp:	36350
Ion Ratio	Lower	Upper
225	100	
223	64.3	50.7 76.1
227	64.8	49.8 74.8

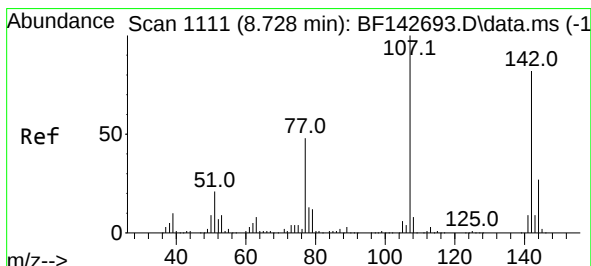
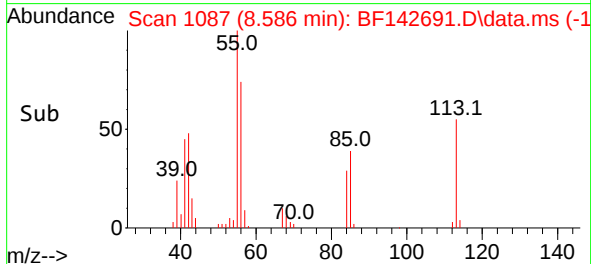
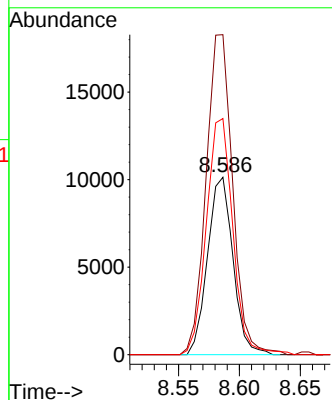
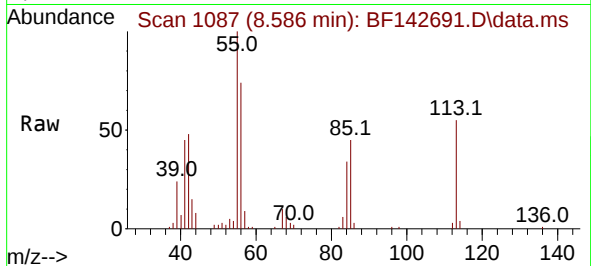




#35
 Caprolactam
 Concen: 9.144 ng
 RT: 8.586 min Scan# 1107
 Delta R.T. -0.035 min
 Lab File: BF142691.D
 Acq: 09 Jun 2025 14:07

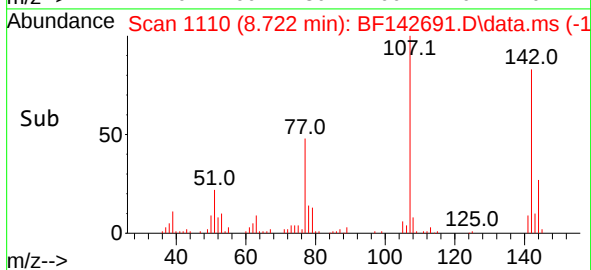
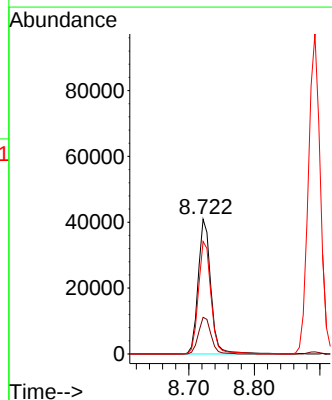
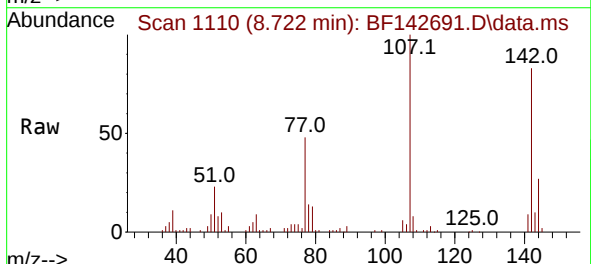
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

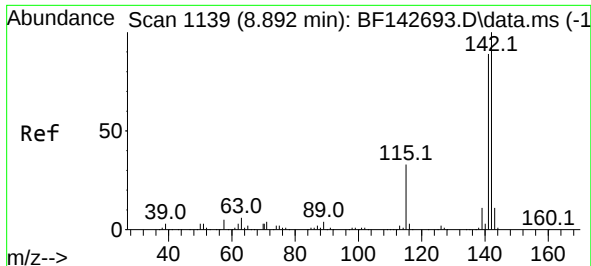
Tgt Ion:113 Resp: 14727
 Ion Ratio Lower Upper
 113 100
 55 180.4 152.9 192.9
 56 133.1 106.6 146.6



#36
 4-Chloro-3-methylphenol
 Concen: 10.136 ng
 RT: 8.722 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: BF142691.D
 Acq: 09 Jun 2025 14:07

Tgt Ion:107 Resp: 54824
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.5 32.3
 142 83.5 65.5 98.3

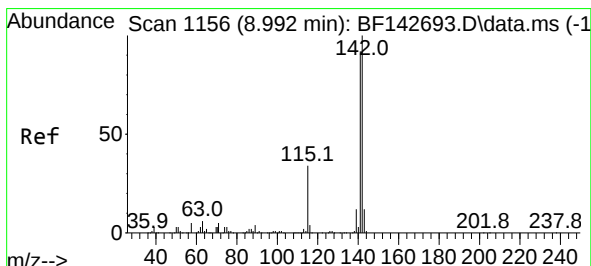
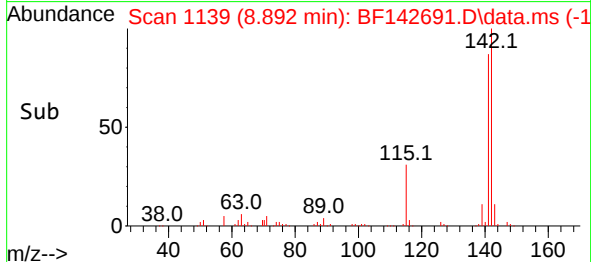
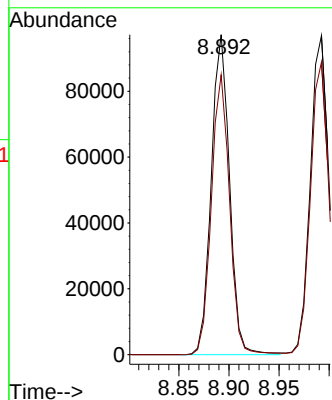
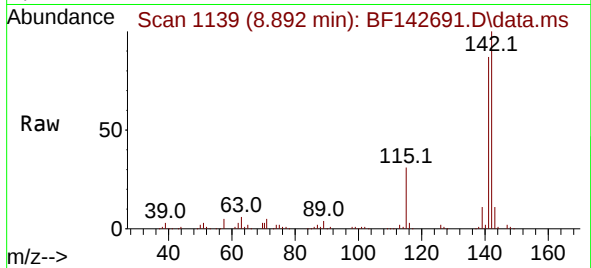




#37
2-Methylnaphthalene
Concen: 10.685 ng
RT: 8.892 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

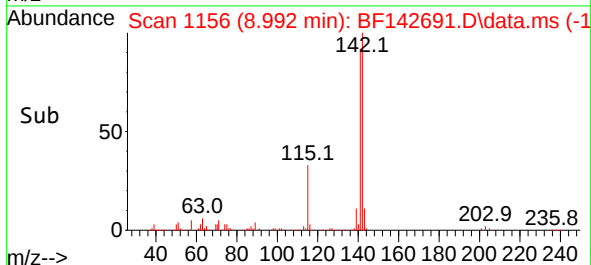
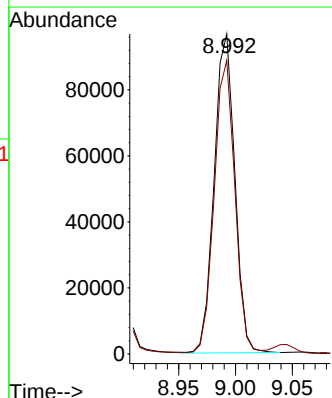
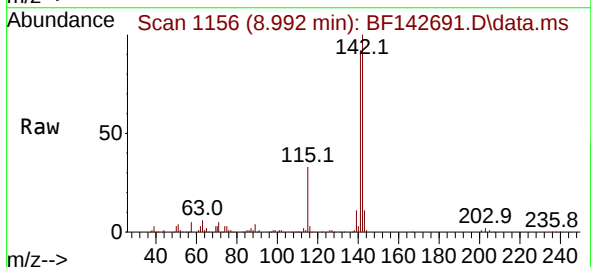
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

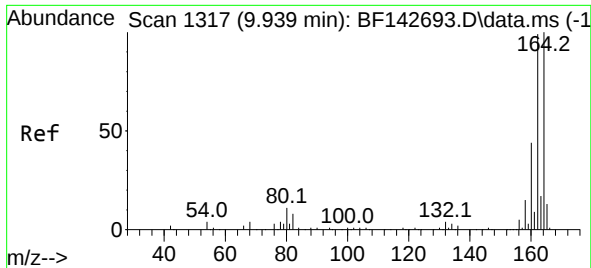
Tgt Ion:142 Resp: 123271
Ion Ratio Lower Upper
142 100
141 87.5 70.8 106.2



#38
1-Methylnaphthalene
Concen: 10.233 ng
RT: 8.992 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:142 Resp: 122257
Ion Ratio Lower Upper
142 100
141 91.7 73.7 110.5

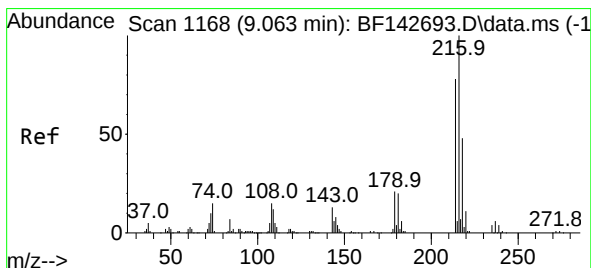
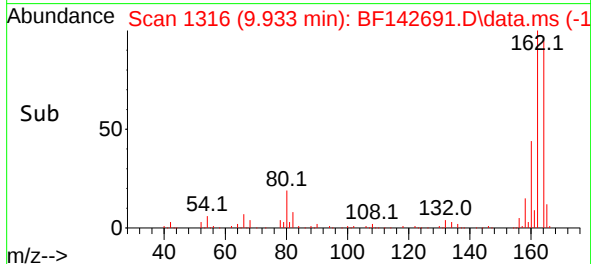
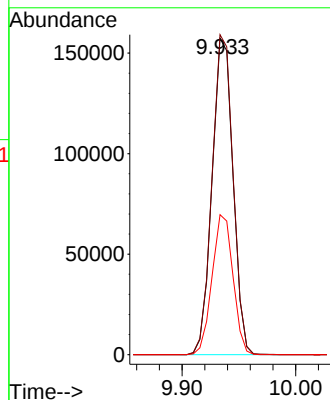
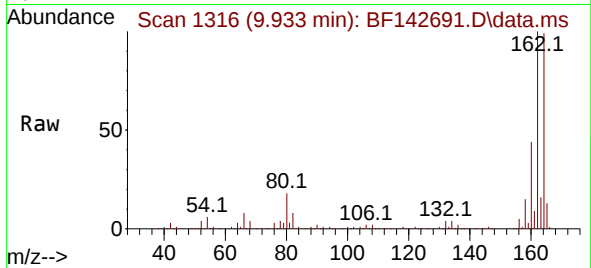




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

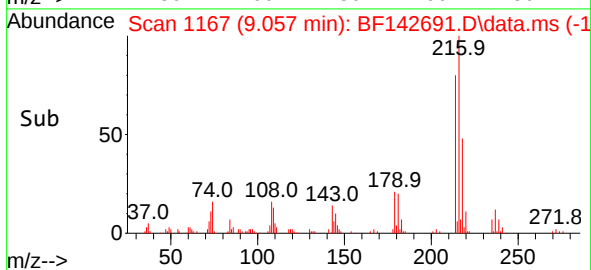
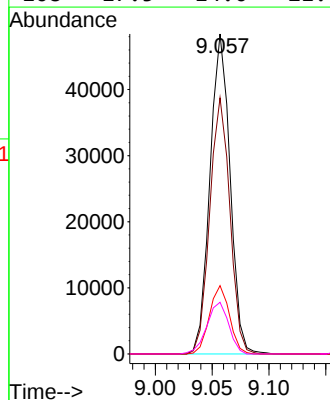
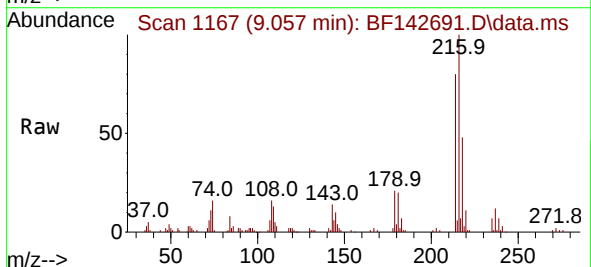
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

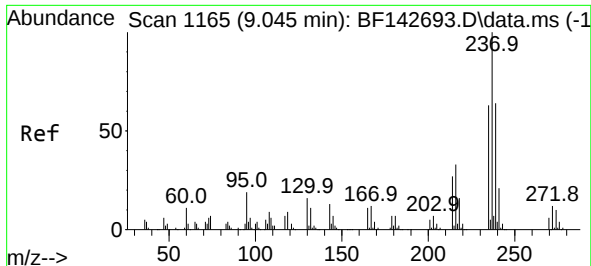
Tgt Ion:164 Resp: 201241
Ion Ratio Lower Upper
164 100
162 101.1 79.1 118.7
160 44.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.255 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:216 Resp: 59641
Ion Ratio Lower Upper
216 100
214 79.8 63.0 94.6
179 21.3 16.6 25.0
108 17.5 14.0 21.0

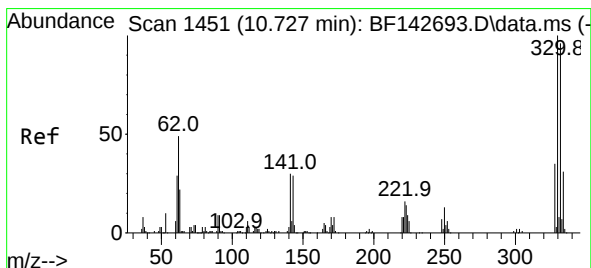
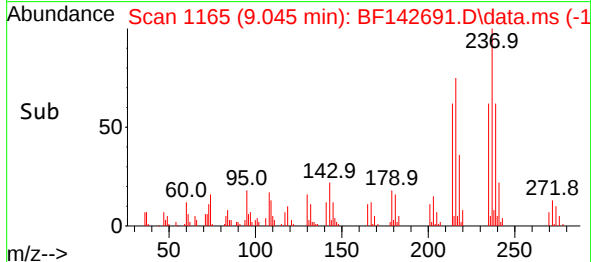
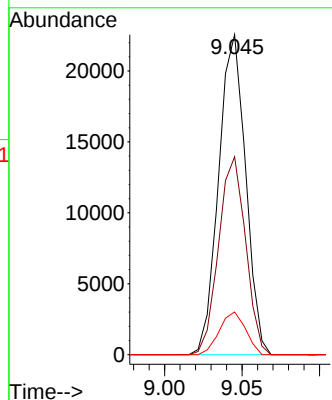
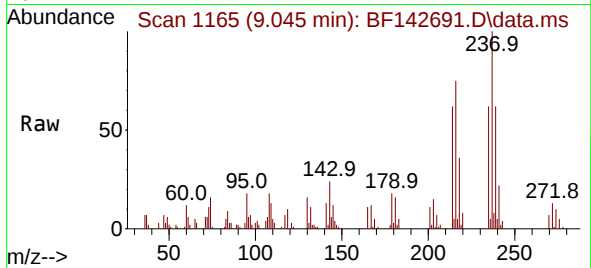




#41
Hexachlorocyclopentadiene
Concen: 8.001 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

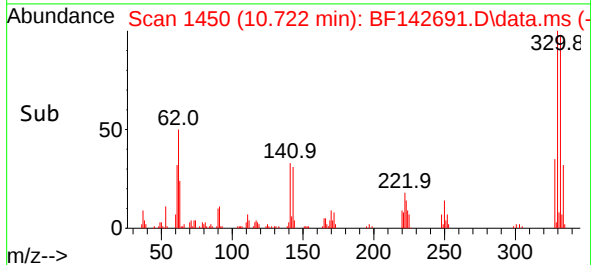
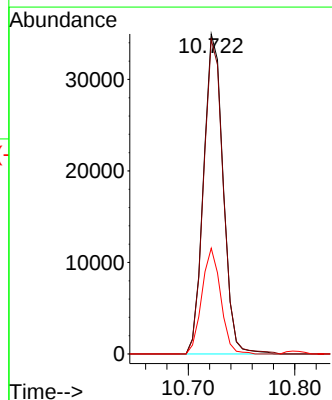
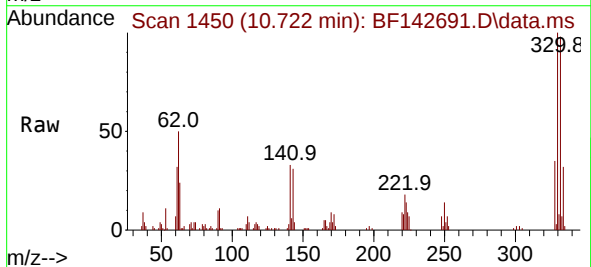
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

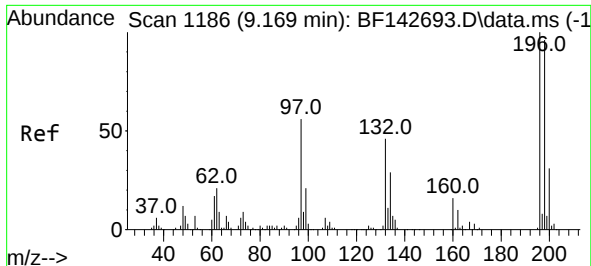
Tgt Ion:237 Resp: 27327
Ion Ratio Lower Upper
237 100
235 61.8 43.1 83.1
272 13.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 19.730 ng
RT: 10.722 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:330 Resp: 44610
Ion Ratio Lower Upper
330 100
332 98.7 77.1 115.7
141 31.8 23.5 35.3

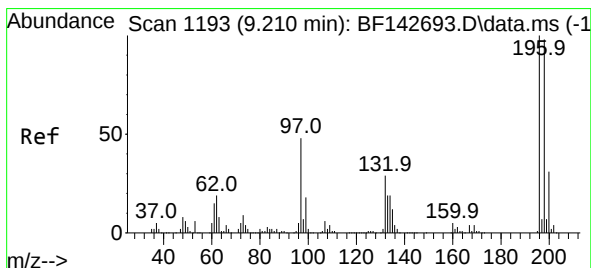
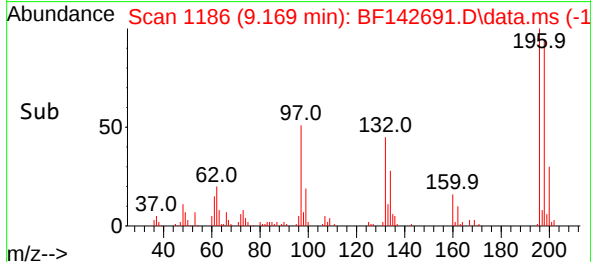
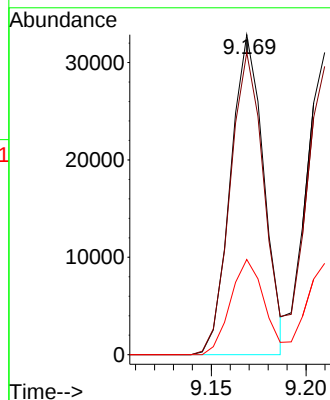
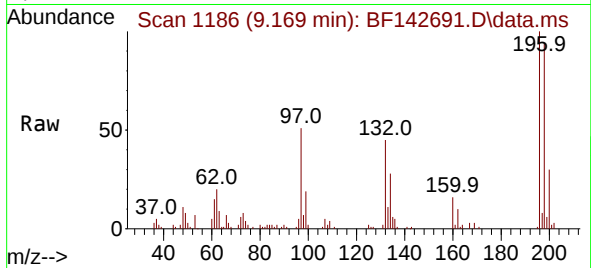




#43
2,4,6-Trichlorophenol
Concen: 10.488 ng
RT: 9.169 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

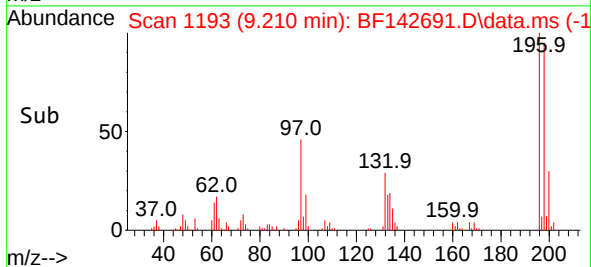
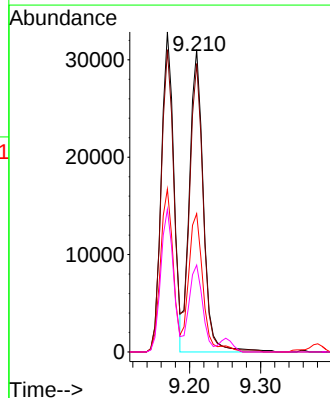
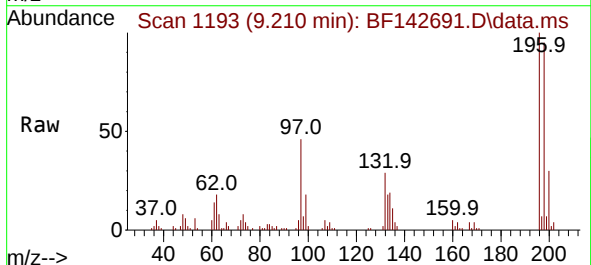
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

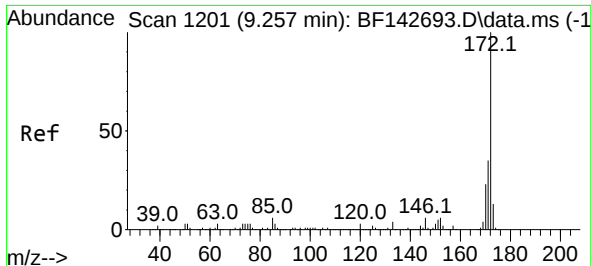
Tgt Ion:196 Resp: 40023
Ion Ratio Lower Upper
196 100
198 94.5 77.1 115.7
200 29.8 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 10.336 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:196 Resp: 42127
Ion Ratio Lower Upper
196 100
198 95.4 78.2 117.2
97 45.7 39.2 58.8
132 28.8 23.4 35.2

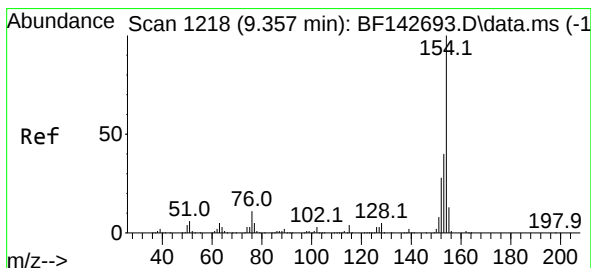
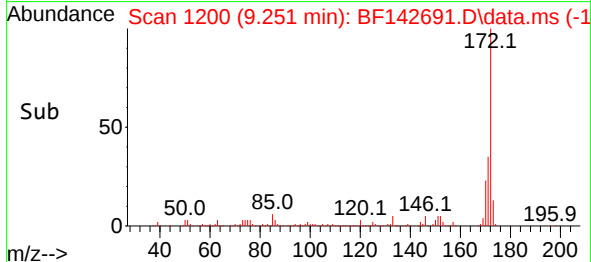
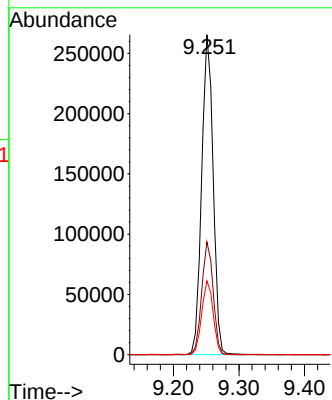
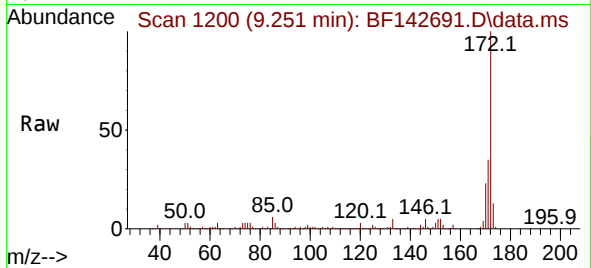




#45
2-Fluorobiphenyl
Concen: 22.051 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

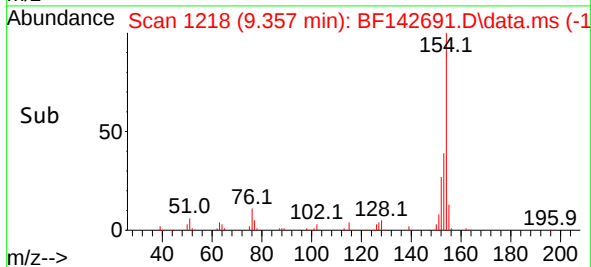
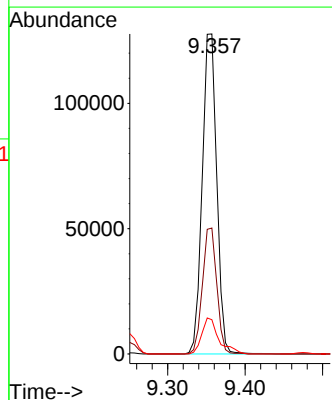
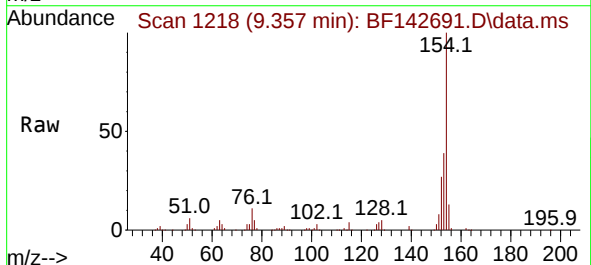
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

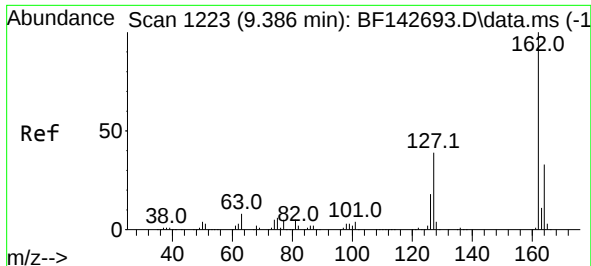
Tgt Ion:172 Resp: 324487
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.1 18.7 28.1



#46
1,1'-Biphenyl
Concen: 10.613 ng
RT: 9.357 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:154 Resp: 166083
Ion Ratio Lower Upper
154 100
153 39.4 20.4 60.4
76 10.7 0.0 31.4





#47

2-Chloronaphthalene

Concen: 10.494 ng

RT: 9.380 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142691.D

Acq: 09 Jun 2025 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

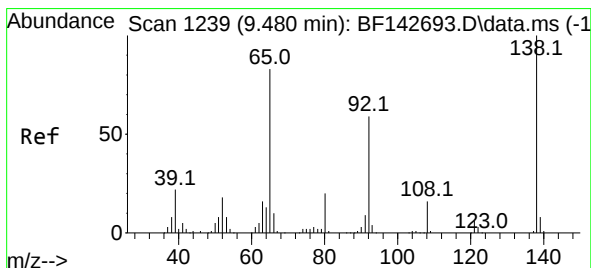
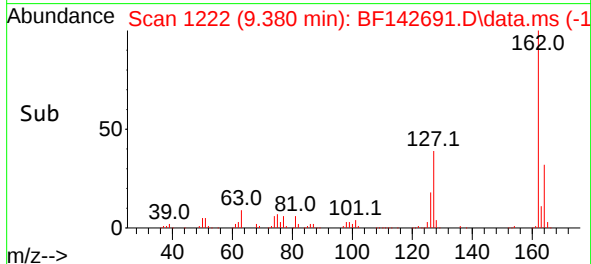
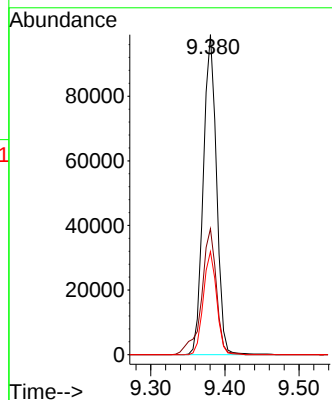
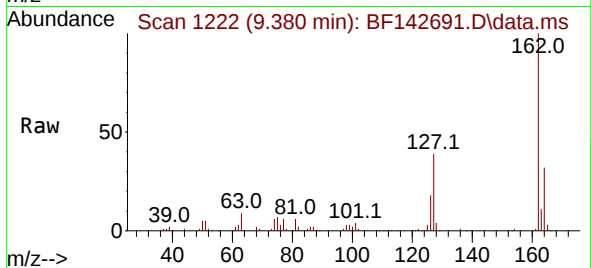
Tgt Ion:162 Resp: 123036

Ion Ratio Lower Upper

162 100

127 39.4 31.7 47.5

164 32.2 26.2 39.4



#48

2-Nitroaniline

Concen: 9.587 ng

RT: 9.475 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF142691.D

Acq: 09 Jun 2025 14:07

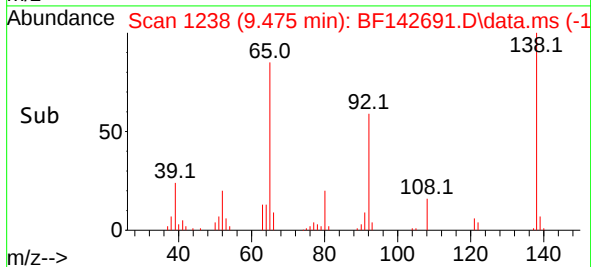
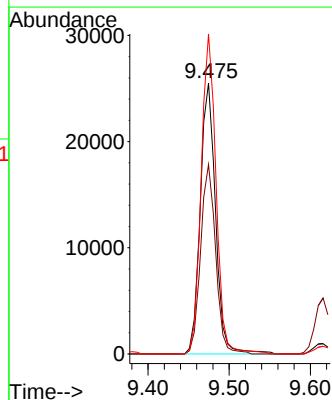
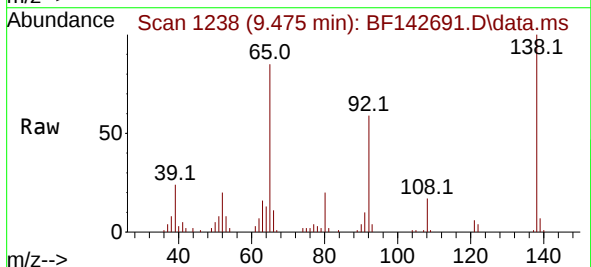
Tgt Ion: 65 Resp: 33448

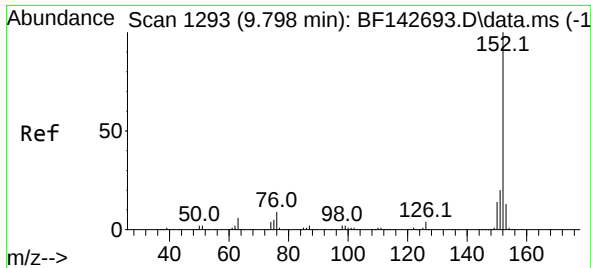
Ion Ratio Lower Upper

65 100

92 70.0 56.3 84.5

138 118.2 95.9 143.9

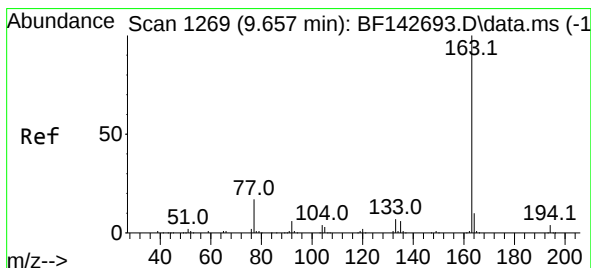
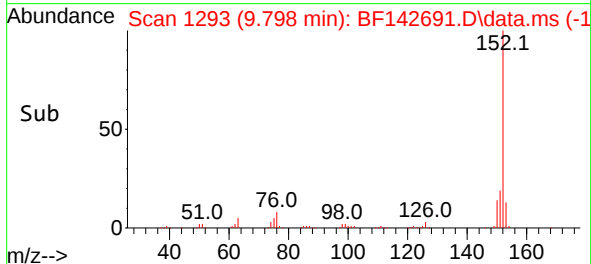
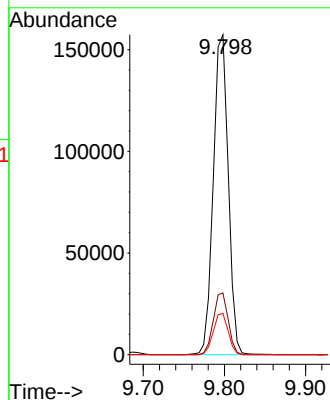
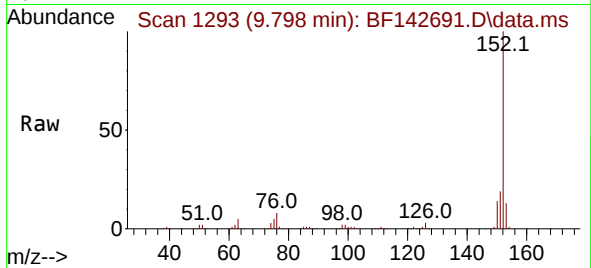




#49
Acenaphthylene
Concen: 10.357 ng
RT: 9.798 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

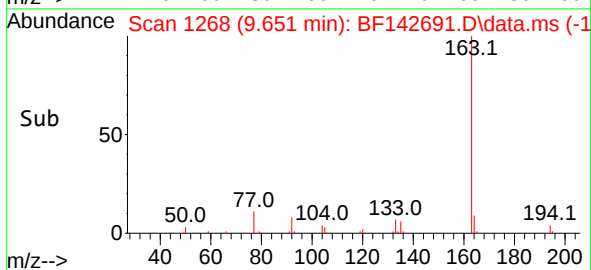
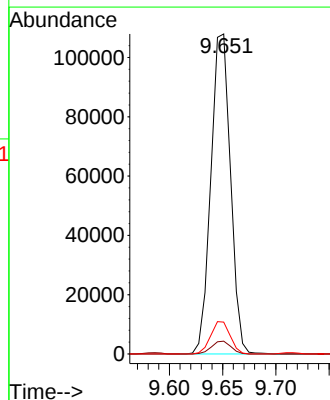
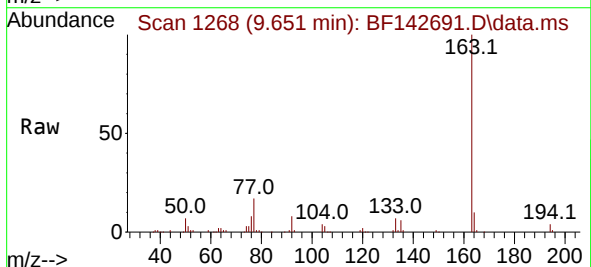
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

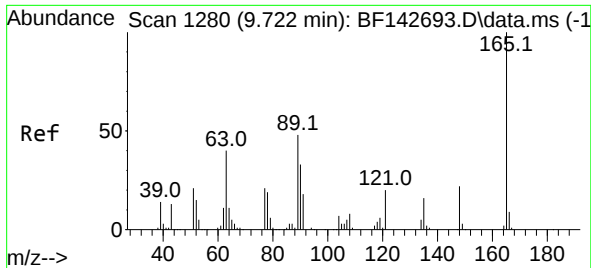
Tgt Ion:152 Resp: 201264
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 10.222 ng
RT: 9.651 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:163 Resp: 138398
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.1 12.1

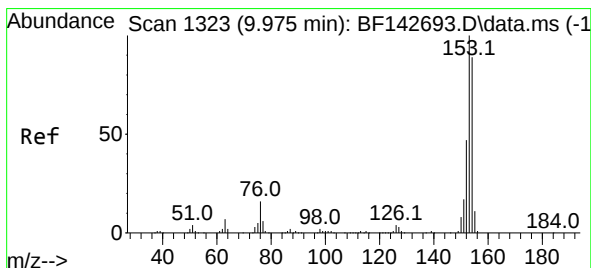
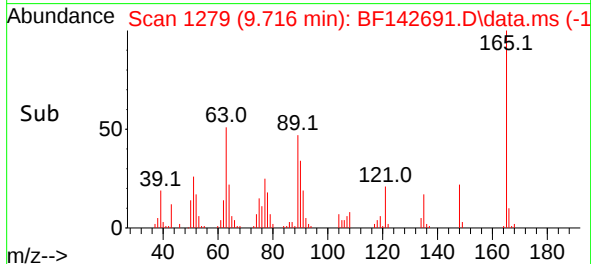
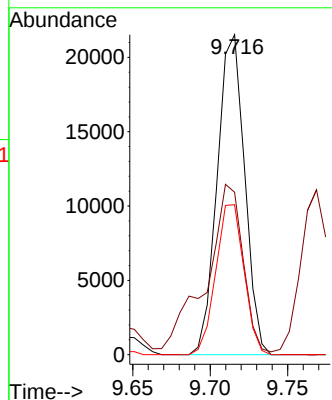
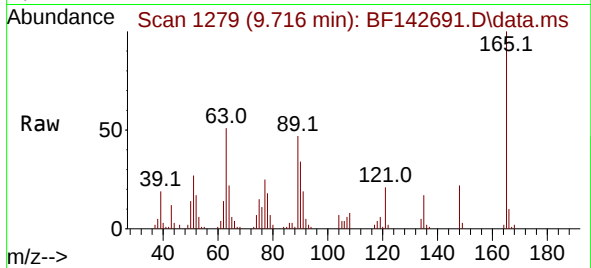




#51
2,6-Dinitrotoluene
Concen: 9.057 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

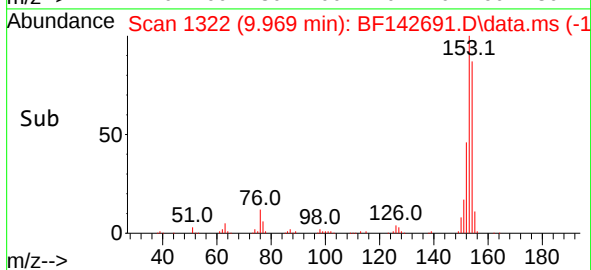
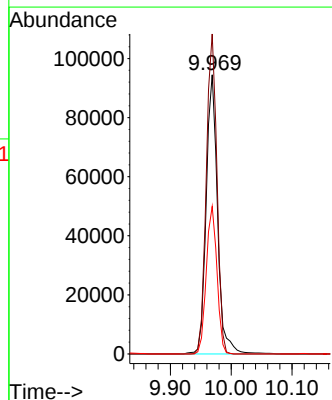
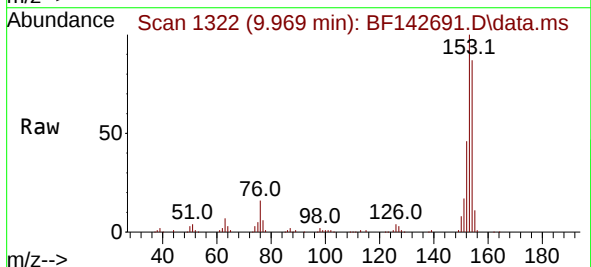
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

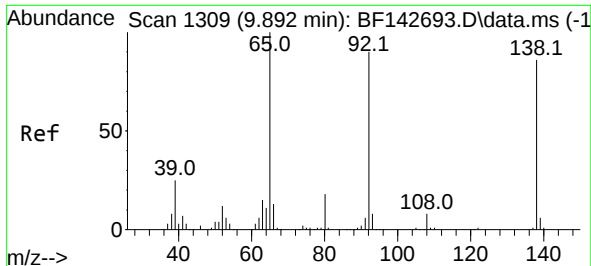
Tgt Ion:165 Resp: 26528
Ion Ratio Lower Upper
165 100
63 50.7 41.3 61.9
89 46.8 38.1 57.1



#52
Acenaphthene
Concen: 10.320 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:154 Resp: 122682
Ion Ratio Lower Upper
154 100
153 114.6 89.5 134.3
152 52.9 41.8 62.8

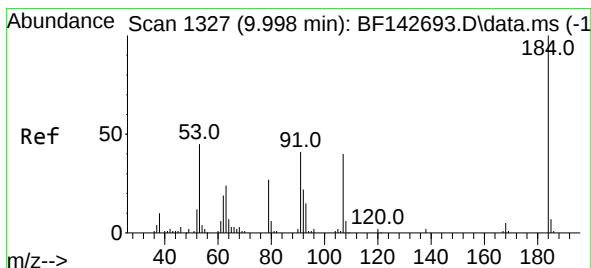
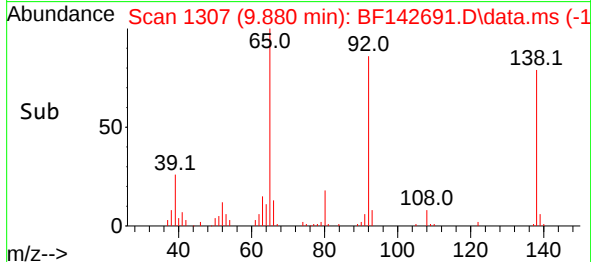
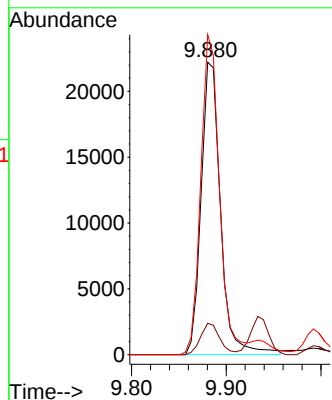
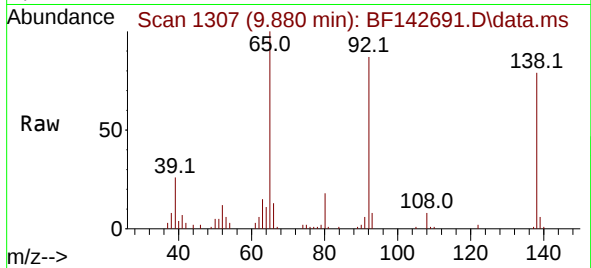




#53
3-Nitroaniline
Concen: 9.597 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

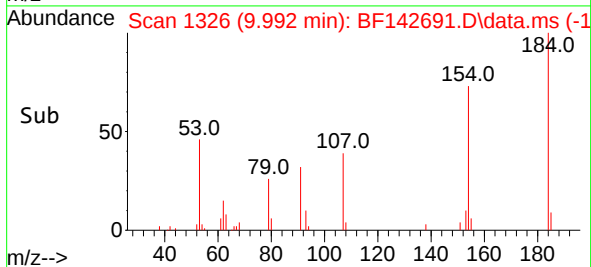
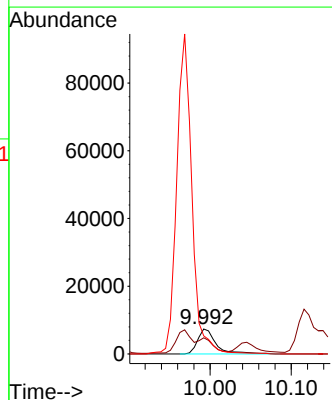
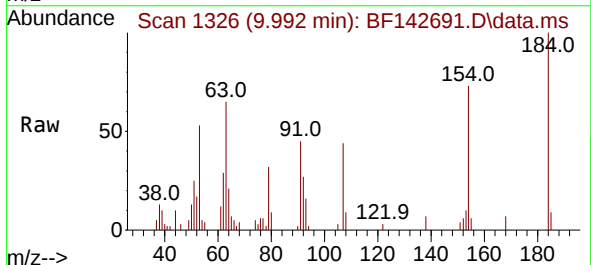
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

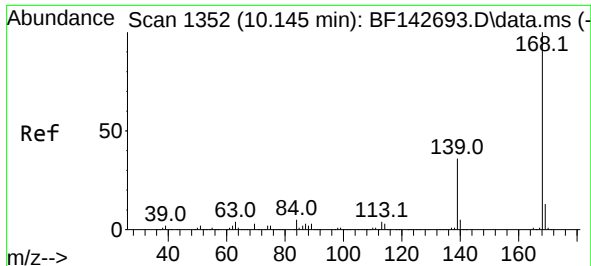
Tgt Ion:138 Resp: 31583
Ion Ratio Lower Upper
138 100
108 10.7 7.7 11.5
92 109.4 83.4 125.0



#54
2,4-Dinitrophenol
Concen: 7.185 ng
RT: 9.992 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:184 Resp: 11652
Ion Ratio Lower Upper
184 100
63 64.9 47.4 71.0
154 72.7 48.6 73.0

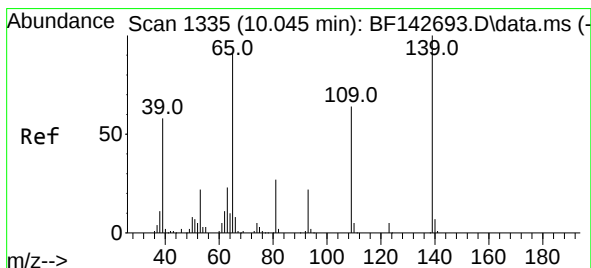
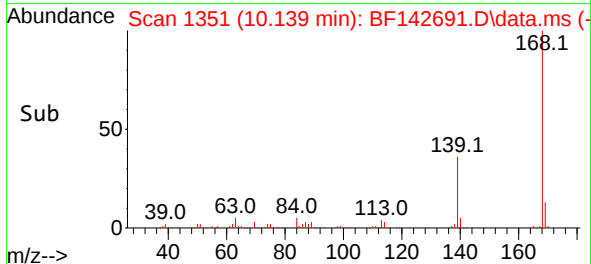
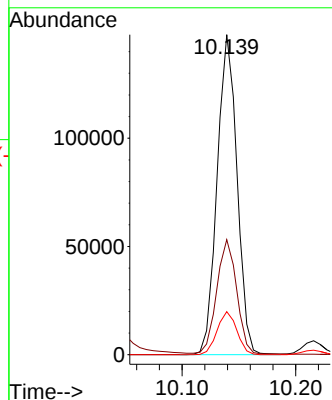
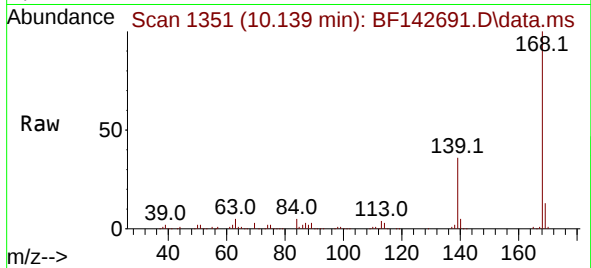




#55
Dibenzofuran
Concen: 10.558 ng
RT: 10.139 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

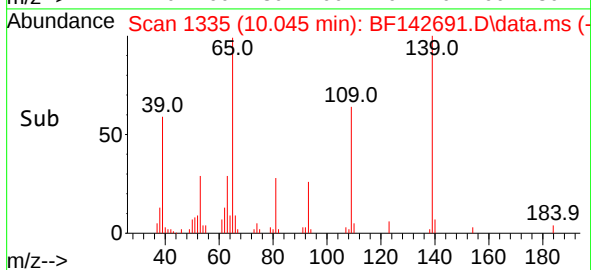
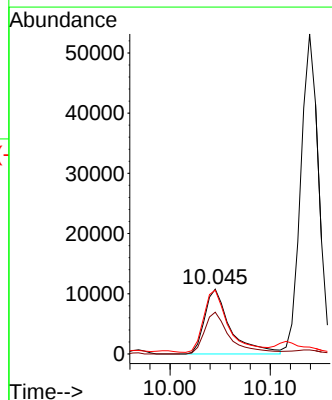
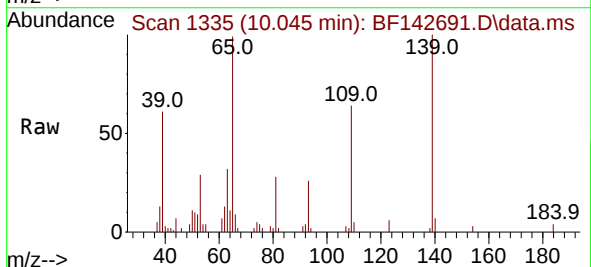
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

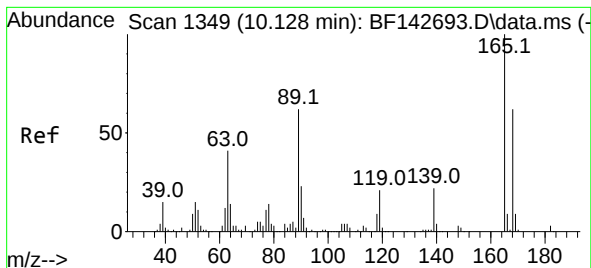
Tgt Ion:168 Resp: 180061
Ion Ratio Lower Upper
168 100
139 36.0 29.2 43.8
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 8.531 ng
RT: 10.045 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:139 Resp: 19298
Ion Ratio Lower Upper
139 100
109 64.4 44.4 84.4
65 98.7 72.1 112.1

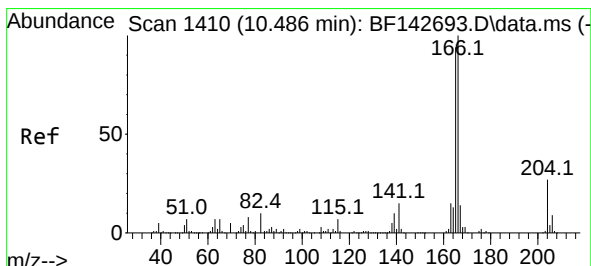
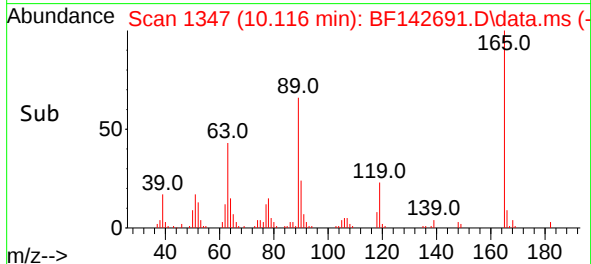
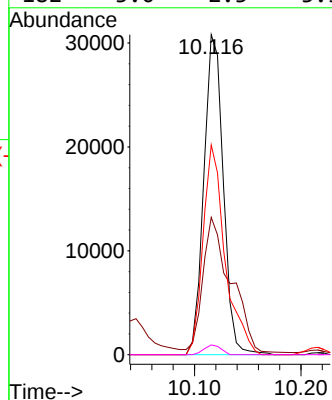
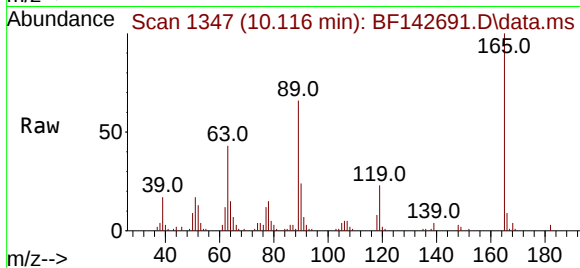




#57
2,4-Dinitrotoluene
Concen: 9.979 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

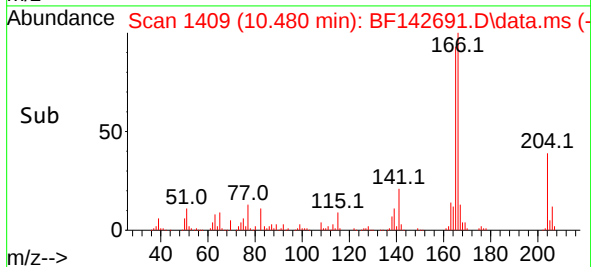
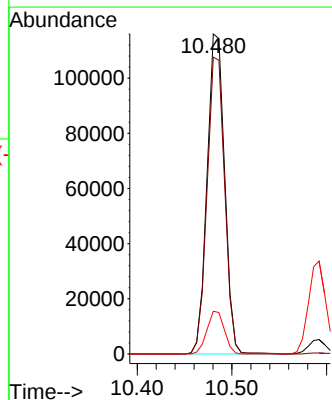
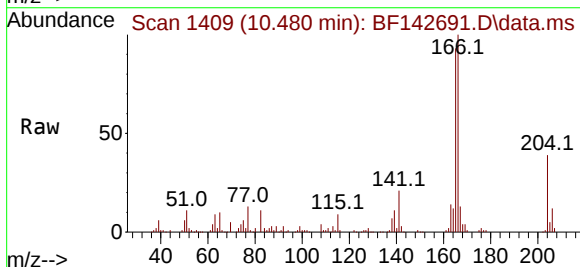
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

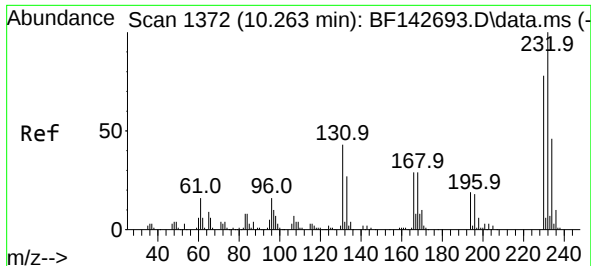
Tgt Ion:165 Resp: 39179
Ion Ratio Lower Upper
165 100
63 42.9 33.6 50.4
89 65.5 49.4 74.0
182 3.0 2.3 3.5



#58
Fluorene
Concen: 10.966 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:166 Resp: 149476
Ion Ratio Lower Upper
166 100
165 92.8 75.0 112.6
167 13.3 10.8 16.2

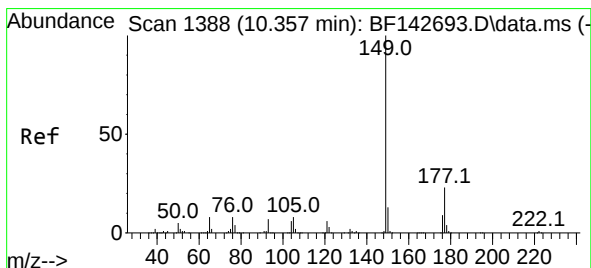
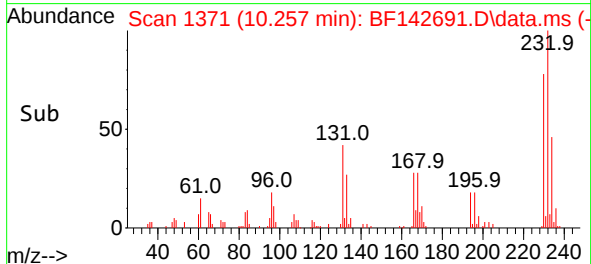
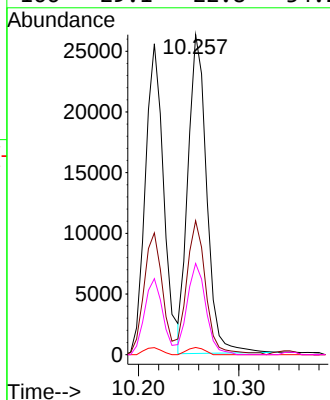
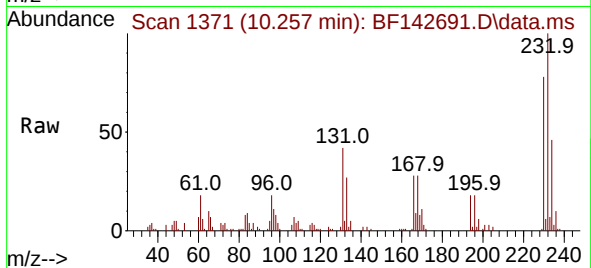




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.916 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

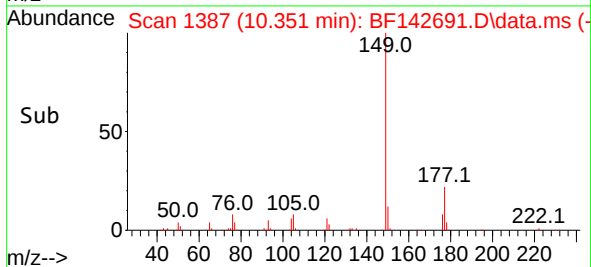
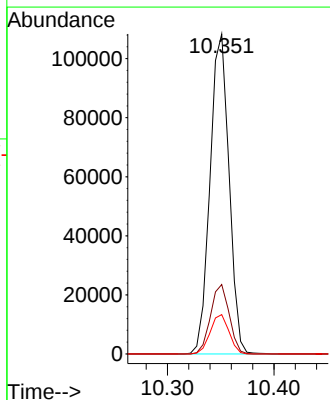
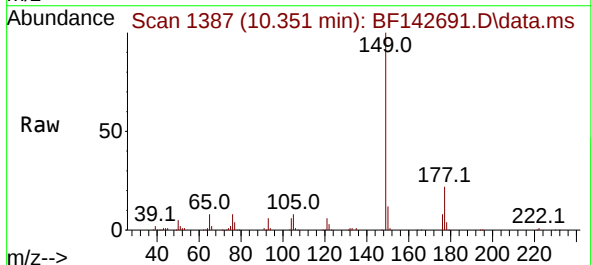
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

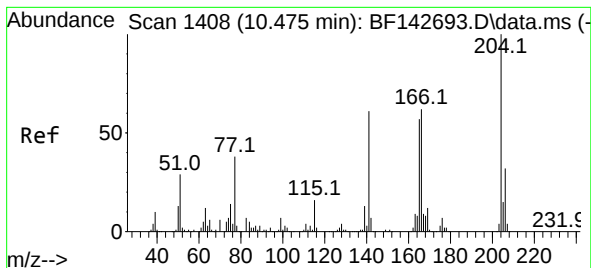
Tgt Ion:232 Resp: 34011
Ion Ratio Lower Upper
232 100
131 43.5 33.5 50.3
130 2.1 1.5 2.3
166 29.1 22.8 34.2



#60
Diethylphthalate
Concen: 10.215 ng
RT: 10.351 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:149 Resp: 134272
Ion Ratio Lower Upper
149 100
177 21.7 18.0 27.0
150 12.3 10.0 15.0

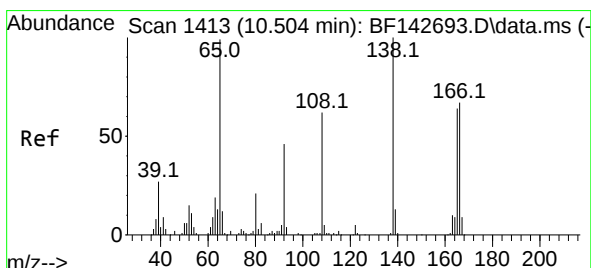
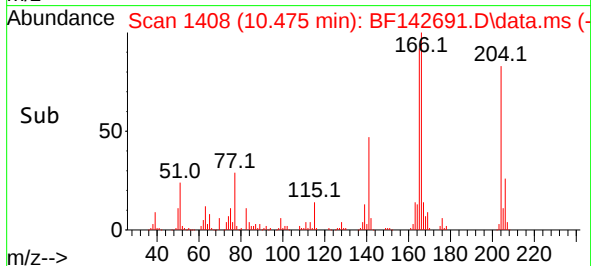
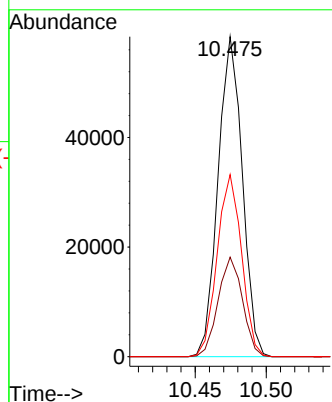
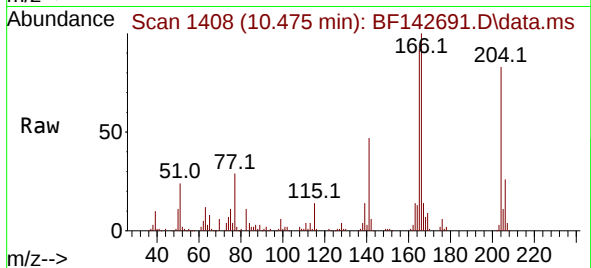




#61
4-Chlorophenyl-phenylether
Concen: 10.743 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

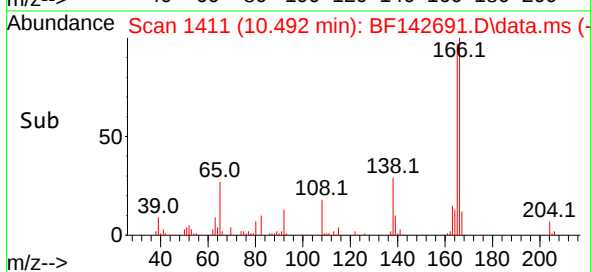
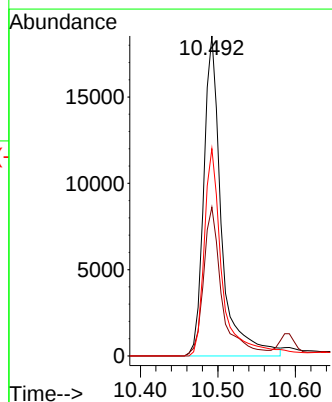
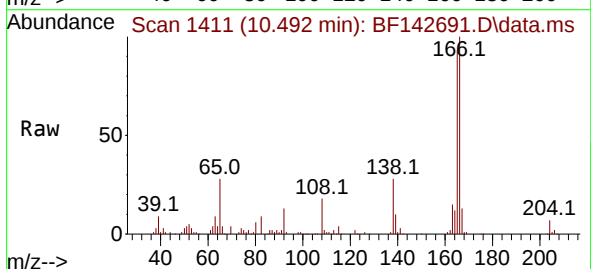
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

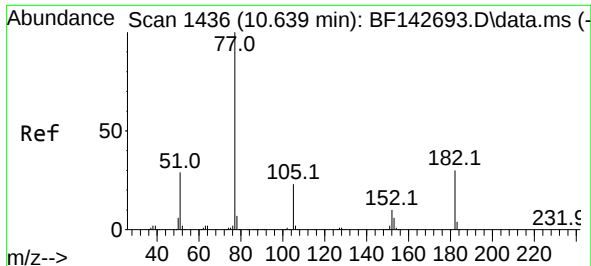
Tgt Ion:204 Resp: 69232
Ion Ratio Lower Upper
204 100
206 31.1 25.6 38.4
141 56.9 48.9 73.3



#62
4-Nitroaniline
Concen: 9.453 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:138 Resp: 29512
Ion Ratio Lower Upper
138 100
92 46.5 25.8 65.8
108 64.8 42.3 82.3

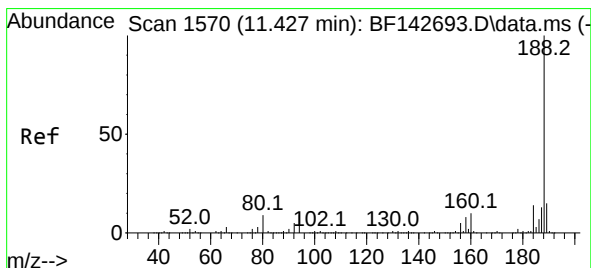
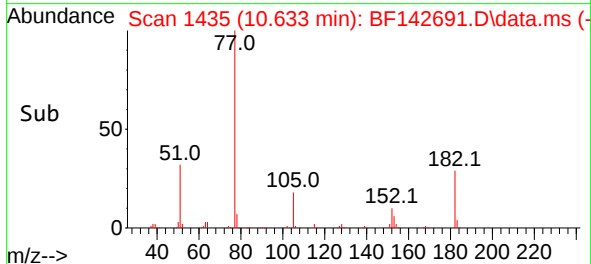
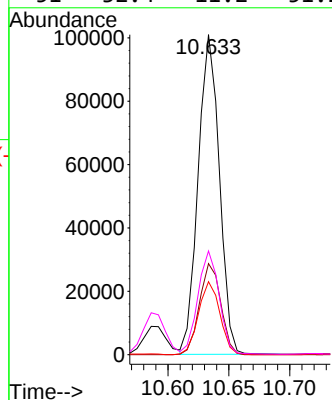
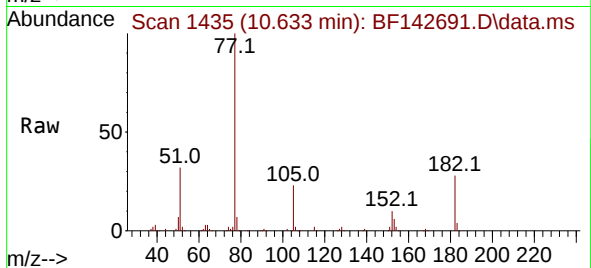




#63
Azobenzene
Concen: 10.381 ng
RT: 10.633 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

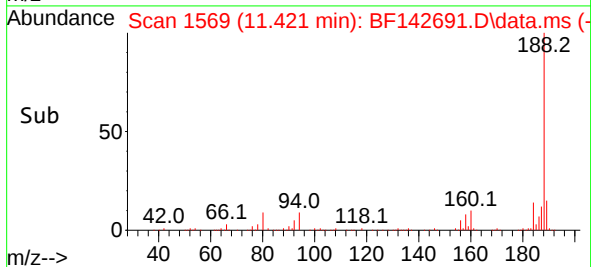
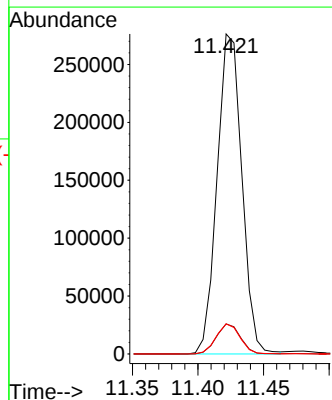
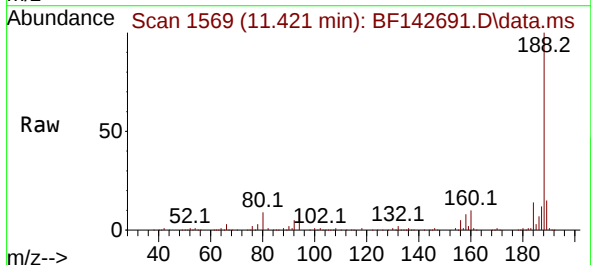
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

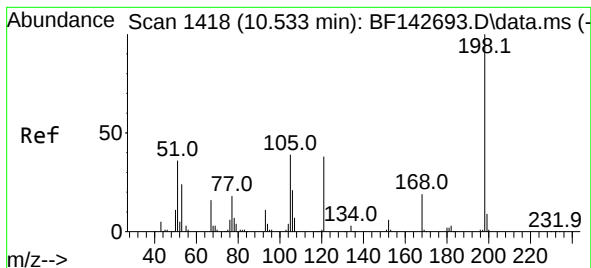
Tgt Ion: 77	Resp: 122238
Ion Ratio	Lower Upper
77 100	
182 28.4	9.5 49.5
105 22.8	2.3 42.3
51 32.4	11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:188	Resp: 362826		
Ion Ratio	Lower	Upper	
188 100			
94 9.4	7.0	10.4	
80 9.4	7.2	10.8	

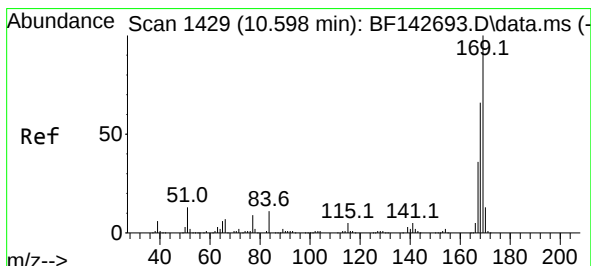
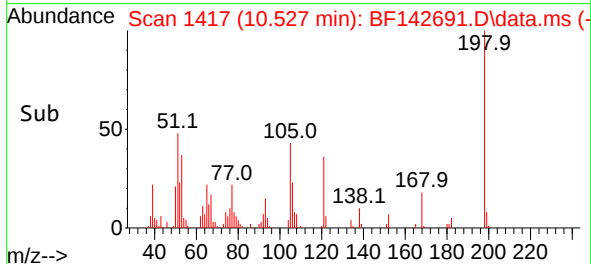
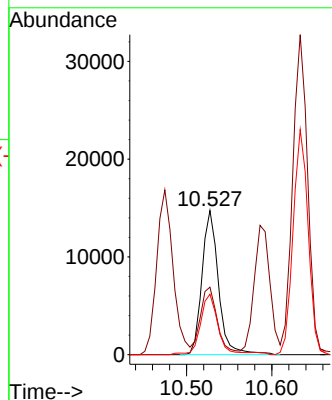
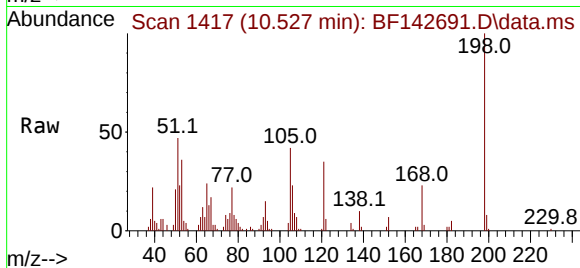




#65
4,6-Dinitro-2-methylphenol
Concen: 8.580 ng
RT: 10.527 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

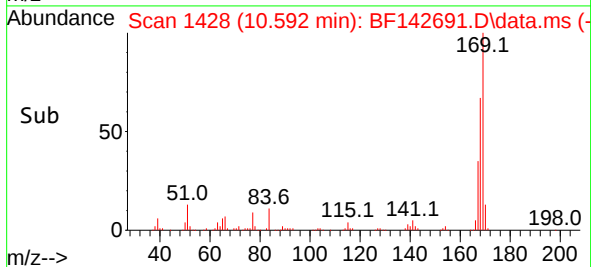
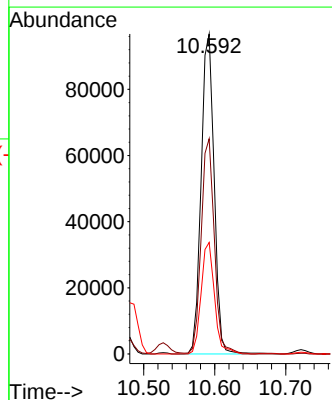
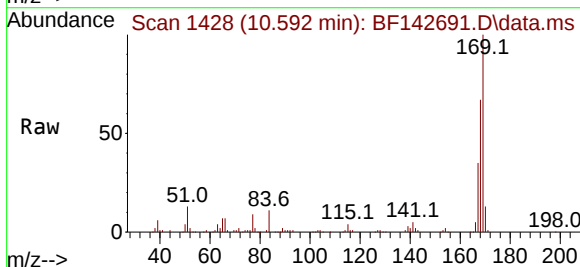
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

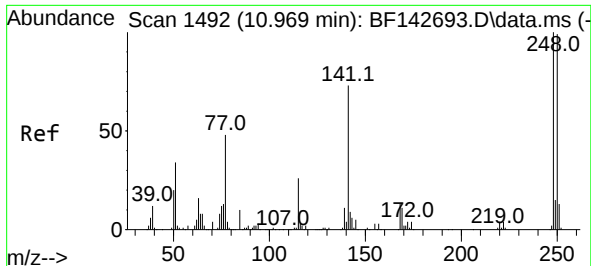
Tgt Ion:198 Resp: 19854
Ion Ratio Lower Upper
198 100
51 46.9 25.9 65.9
105 41.9 20.0 60.0



#66
n-Nitrosodiphenylamine
Concen: 10.532 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:169 Resp: 123372
Ion Ratio Lower Upper
169 100
168 67.3 53.1 79.7
167 34.9 28.4 42.6

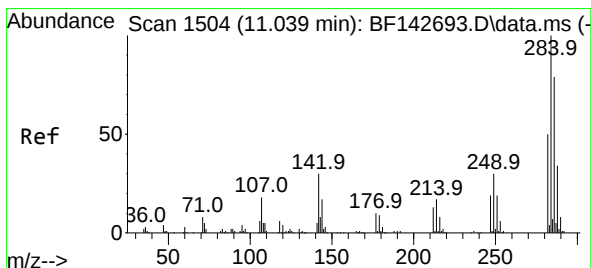
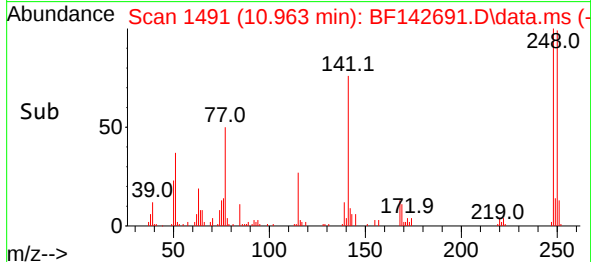
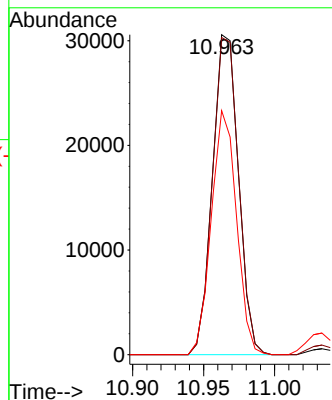
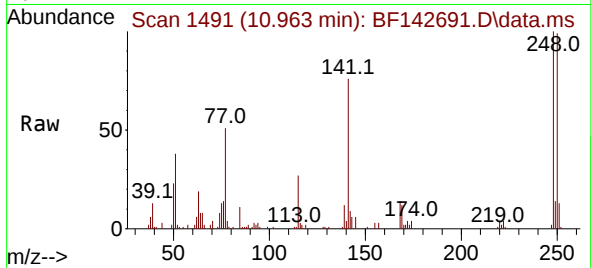




#67
4-Bromophenyl-phenylether
Concen: 9.714 ng
RT: 10.963 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

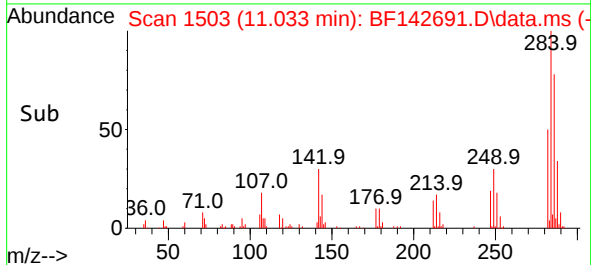
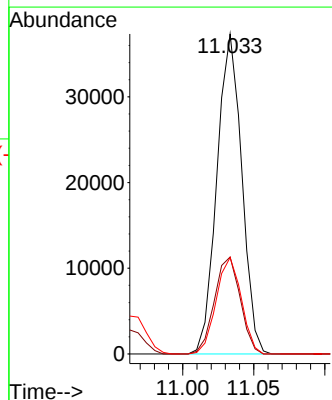
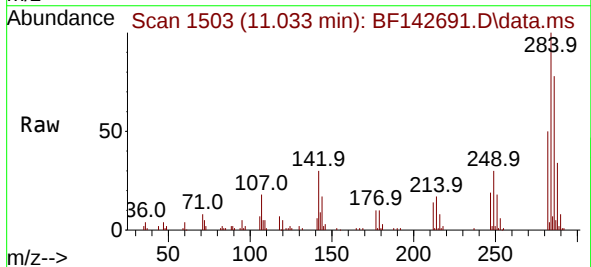
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

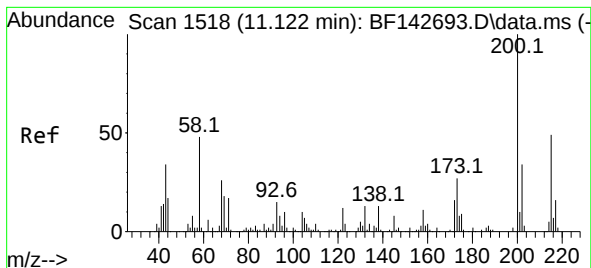
Tgt Ion:248 Resp: 38956
Ion Ratio Lower Upper
248 100
250 99.1 79.1 118.7
141 76.2 58.5 87.7



#68
Hexachlorobenzene
Concen: 9.849 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:284 Resp: 45386
Ion Ratio Lower Upper
284 100
142 30.3 23.6 35.4
249 30.2 23.8 35.8





#69

Atrazine

Concen: 9.874 ng

RT: 11.116 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142691.D

Acq: 09 Jun 2025 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

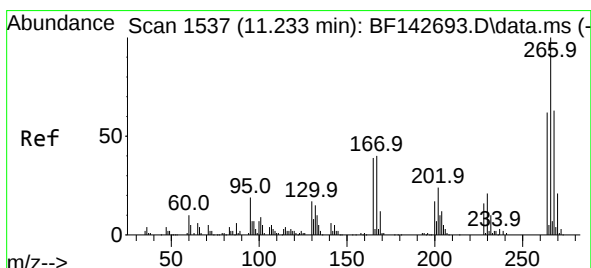
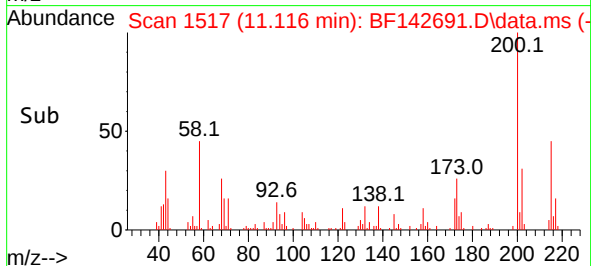
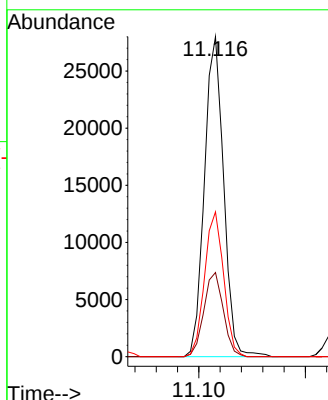
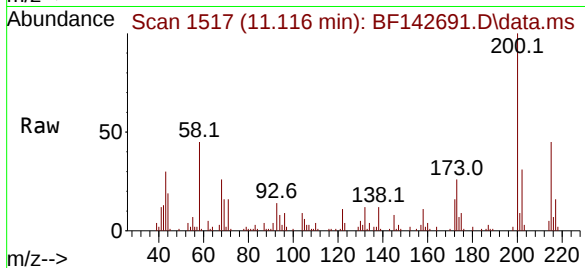
Tgt Ion:200 Resp: 35078

Ion Ratio Lower Upper

200 100

173 26.3 7.4 47.4

215 45.3 28.9 68.9



#70

Pentachlorophenol

Concen: 8.013 ng

RT: 11.227 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF142691.D

Acq: 09 Jun 2025 14:07

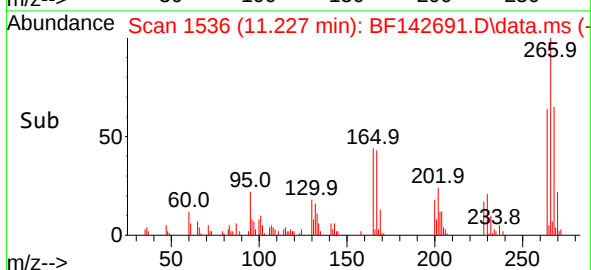
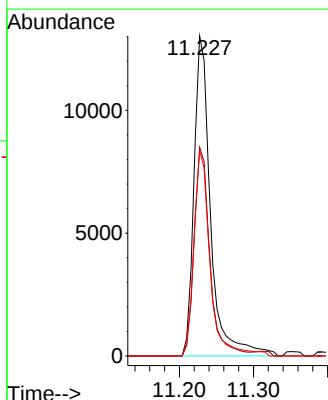
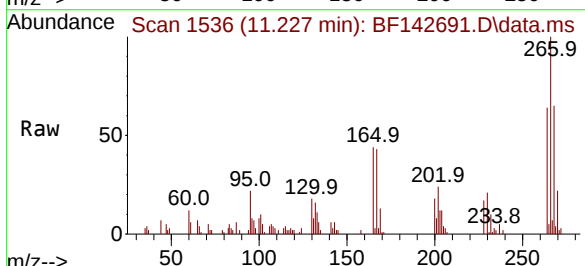
Tgt Ion:266 Resp: 20307

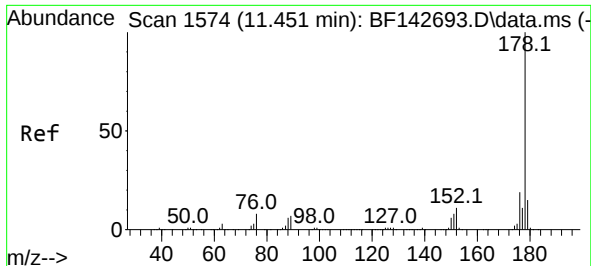
Ion Ratio Lower Upper

266 100

268 65.2 50.8 76.2

264 64.2 49.7 74.5

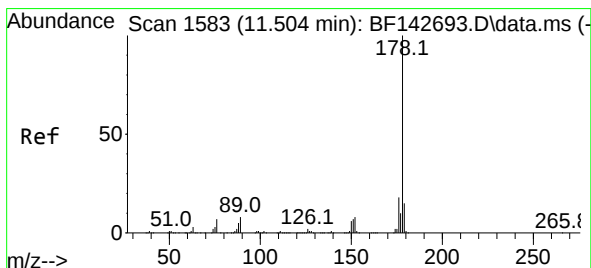
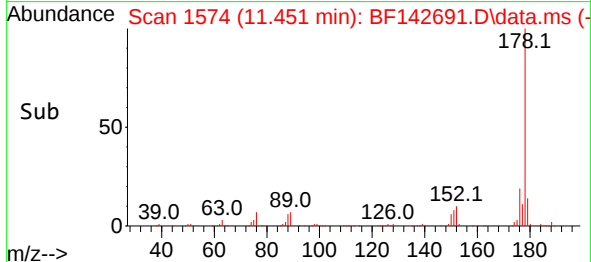
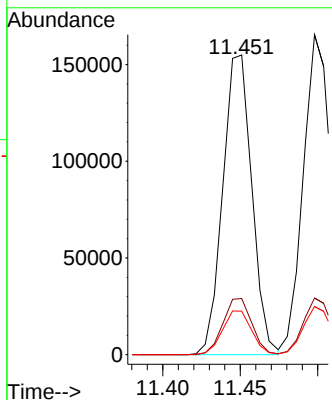
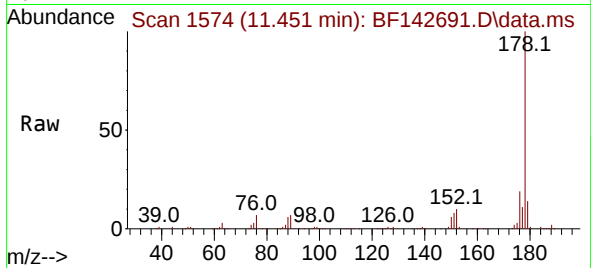




#71
Phenanthrene
Concen: 10.432 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

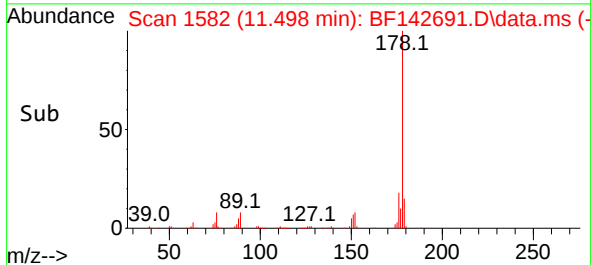
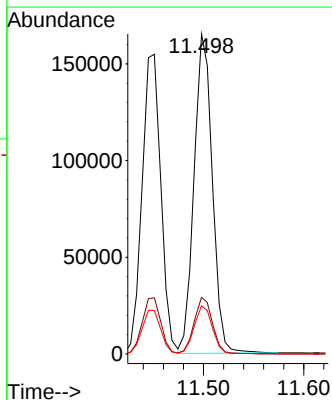
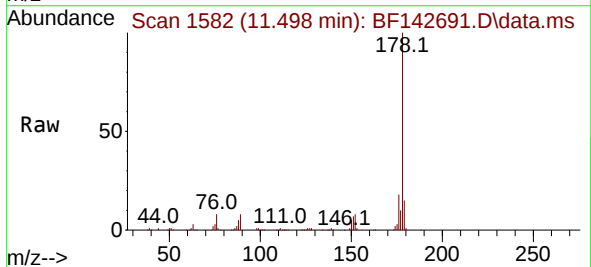
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

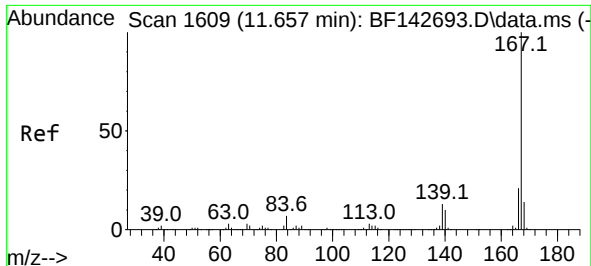
Tgt Ion:178 Resp: 202355
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 14.5 12.4 18.6



#72
Anthracene
Concen: 10.424 ng
RT: 11.498 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:178 Resp: 209829
Ion Ratio Lower Upper
178 100
176 17.7 14.7 22.1
179 15.0 12.2 18.2

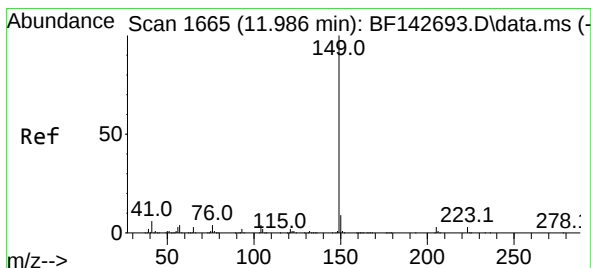
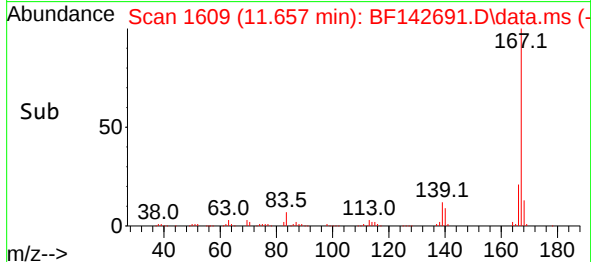
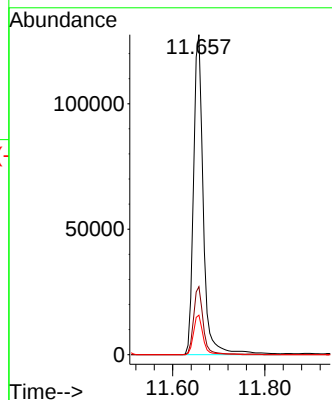
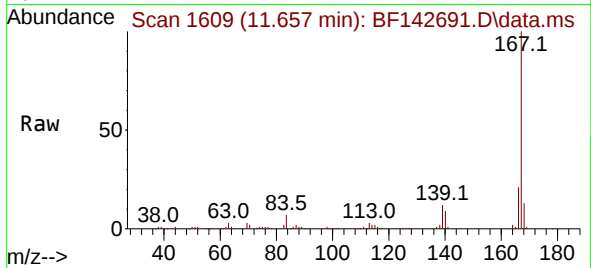




#73
 Carbazole
 Concen: 10.396 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF142691.D
 Acq: 09 Jun 2025 14:07

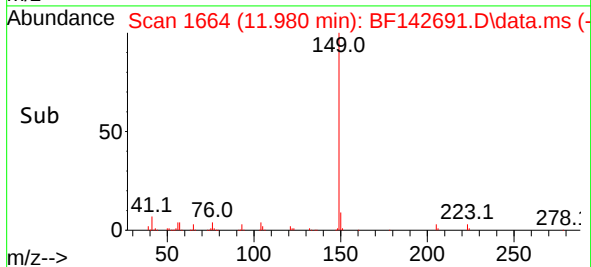
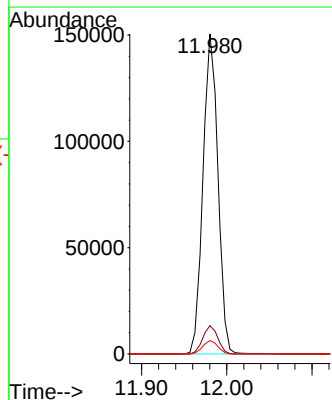
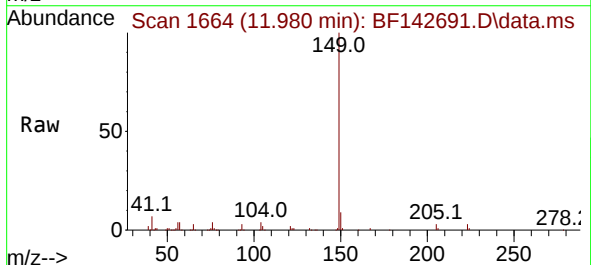
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

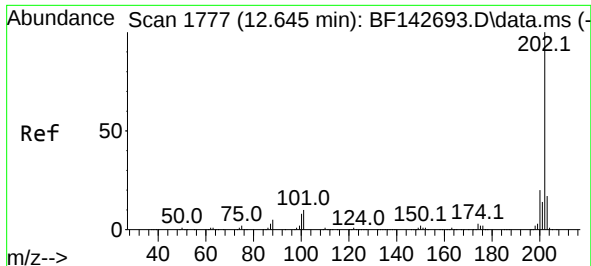
Tgt Ion:167 Resp: 188427
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 12.4 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 9.536 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF142691.D
 Acq: 09 Jun 2025 14:07

Tgt Ion:149 Resp: 183503
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 4.2 3.3 4.9

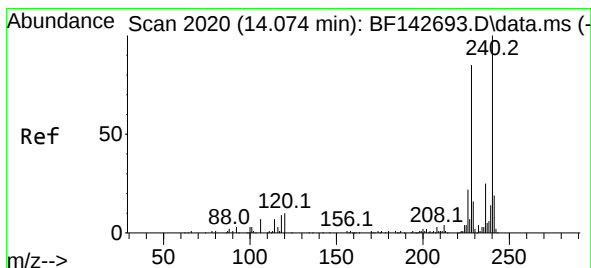
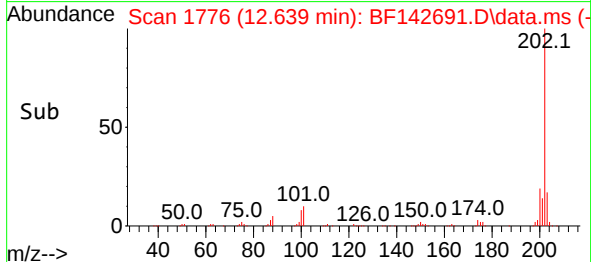
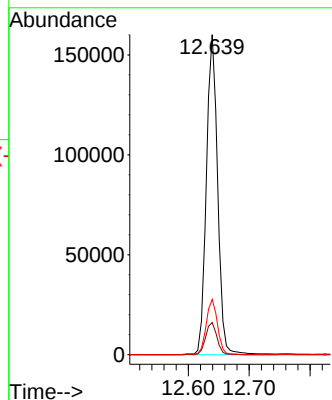
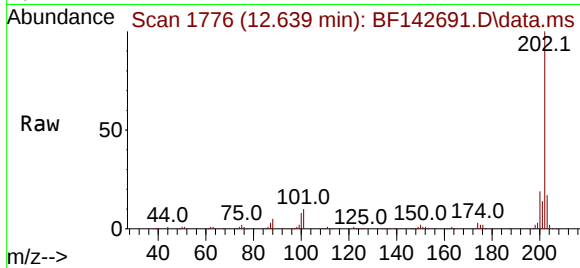




#75
Fluoranthene
Concen: 10.608 ng
RT: 12.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

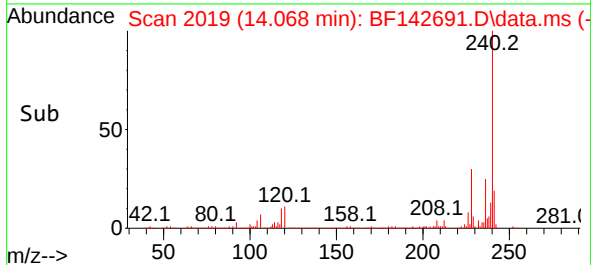
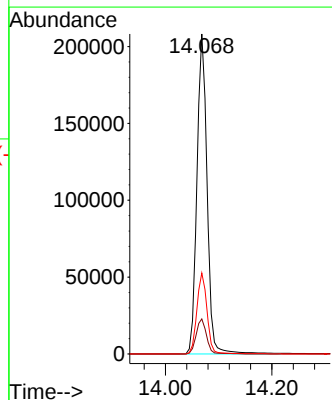
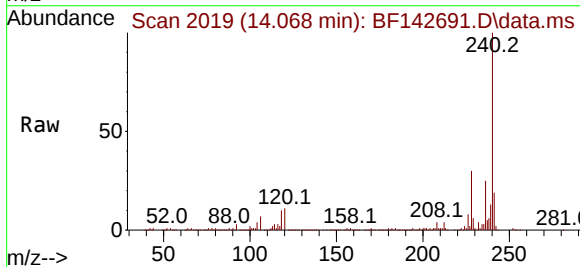
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

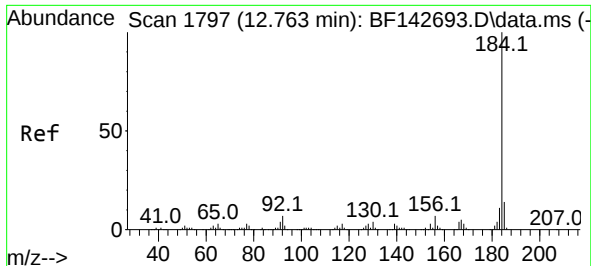
Tgt Ion:202 Resp: 206148
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.2
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:240 Resp: 275728
Ion Ratio Lower Upper
240 100
120 10.9 8.4 12.6
236 25.3 20.2 30.2

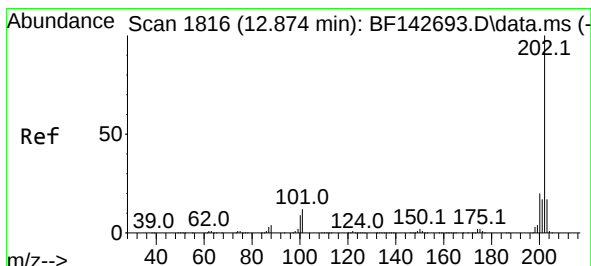
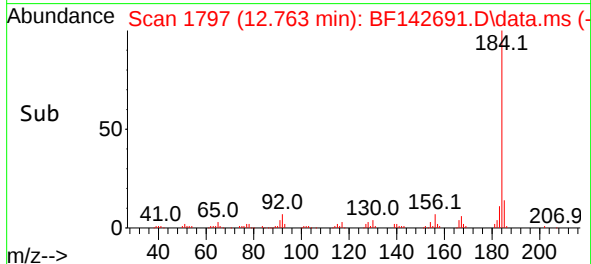
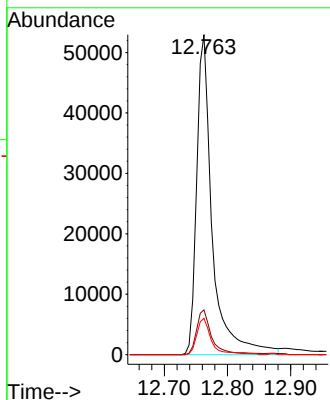
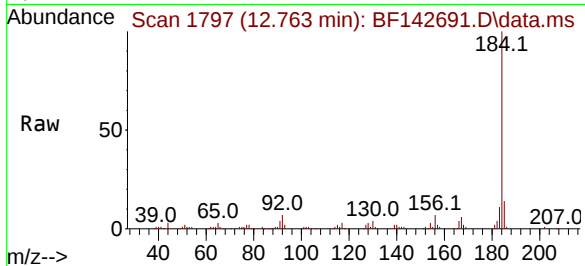




#77
Benzidine
Concen: 9.547 ng
RT: 12.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

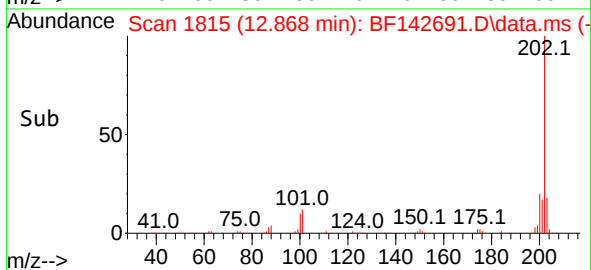
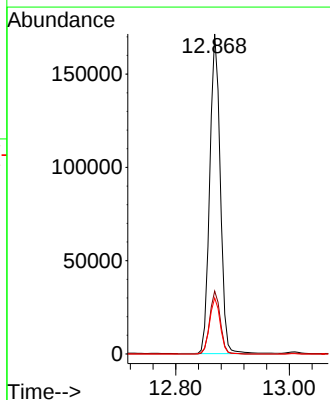
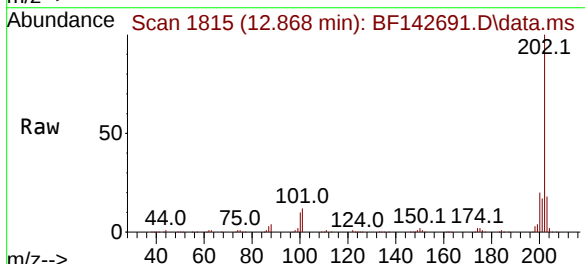
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

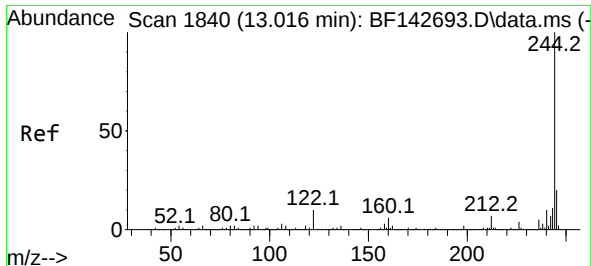
Tgt Ion:184 Resp: 90848
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 11.4 8.9 13.3



#78
Pyrene
Concen: 9.737 ng
RT: 12.868 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:202 Resp: 218773
Ion Ratio Lower Upper
202 100
200 19.7 16.1 24.1
203 17.5 13.9 20.9

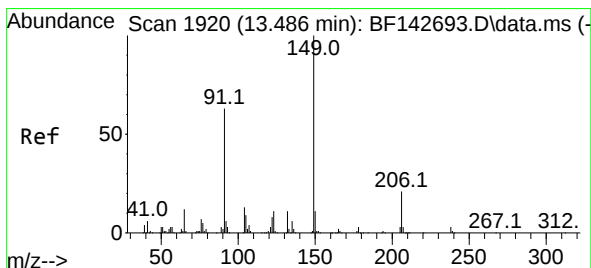
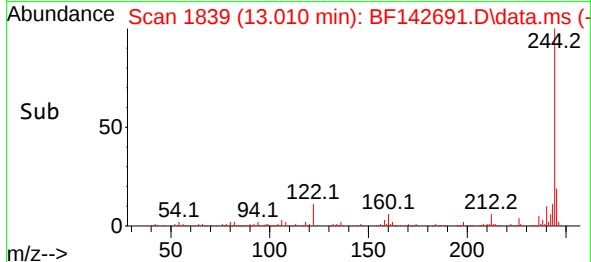
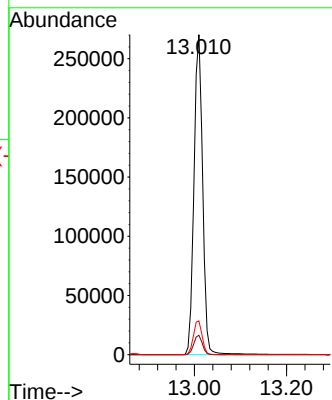
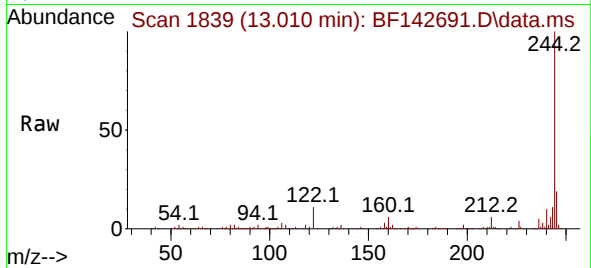




#79
 Terphenyl-d14
 Concen: 20.165 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF142691.D
 Acq: 09 Jun 2025 14:07

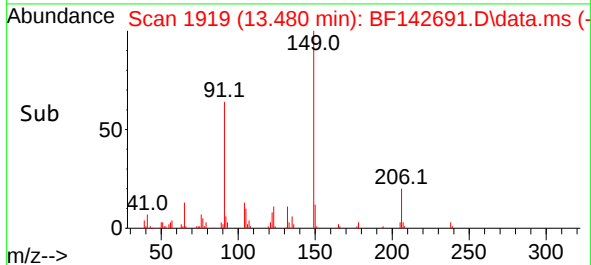
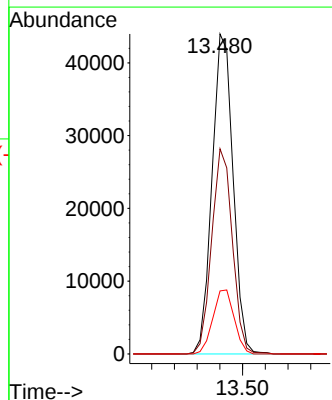
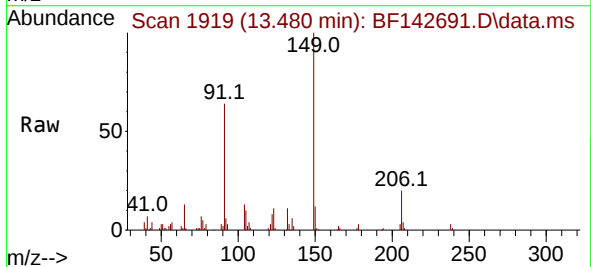
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

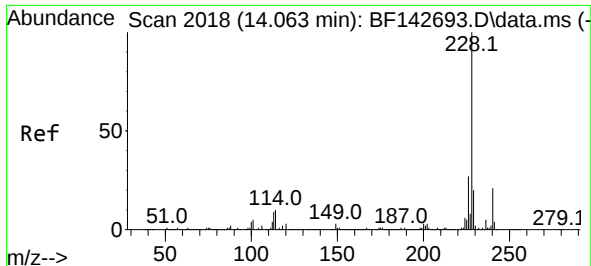
Tgt Ion:244 Resp: 351566
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.3 7.9
 122 10.6 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 8.154 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. -0.006 min
 Lab File: BF142691.D
 Acq: 09 Jun 2025 14:07

Tgt Ion:149 Resp: 56415
 Ion Ratio Lower Upper
 149 100
 91 64.1 50.5 75.7
 206 19.7 16.9 25.3

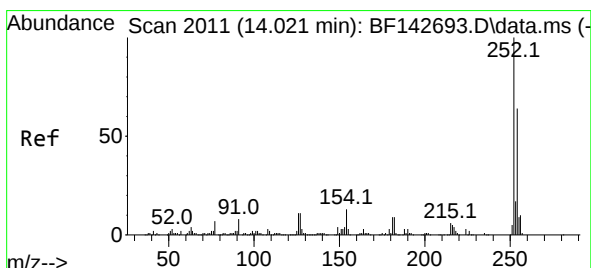
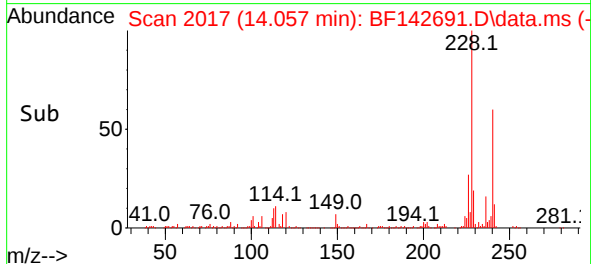
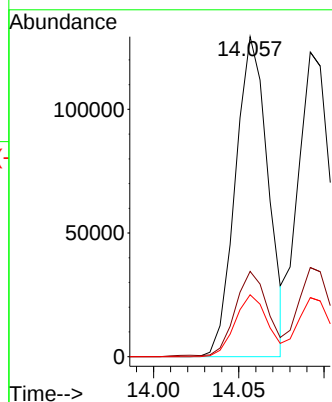
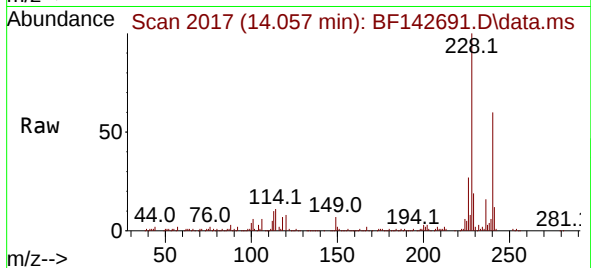




#81
Benzo(a)anthracene
Concen: 9.650 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

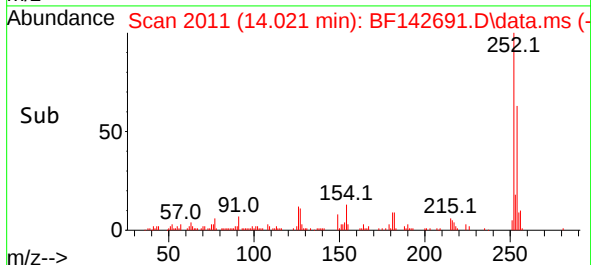
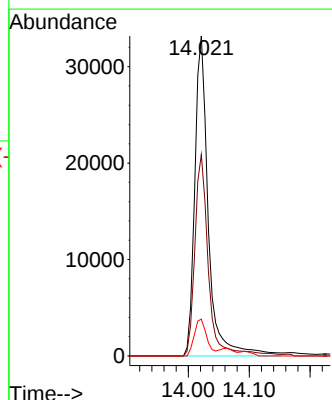
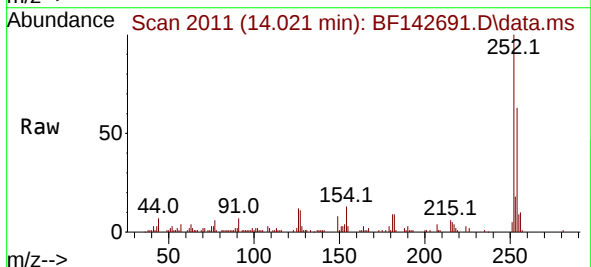
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

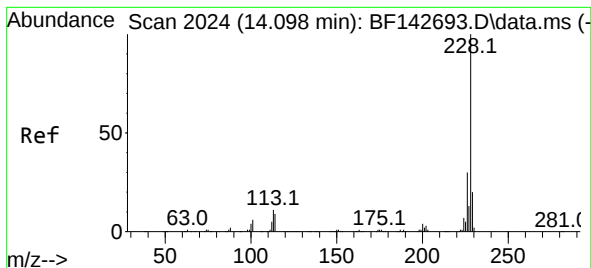
Tgt Ion:228 Resp: 172676
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.8
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 8.993 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:252 Resp: 51441
Ion Ratio Lower Upper
252 100
254 63.0 51.4 77.2
126 11.5 9.1 13.7





#83

Chrysene

Concen: 9.976 ng

RT: 14.092 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BF142691.D

Acq: 09 Jun 2025 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

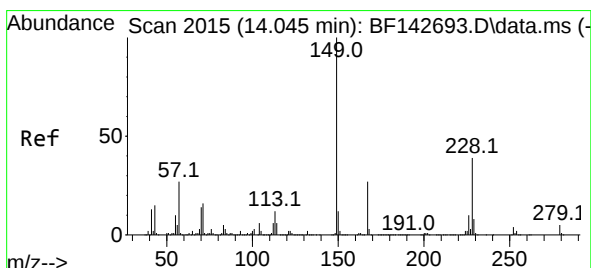
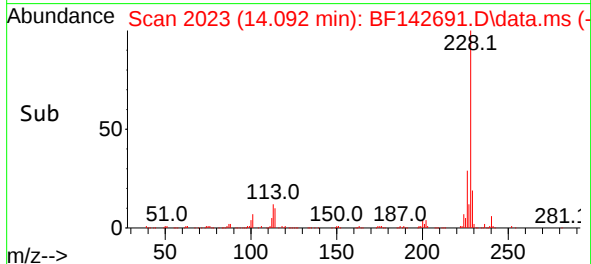
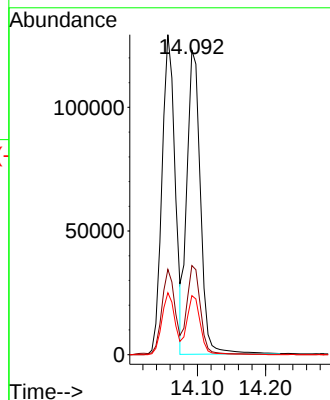
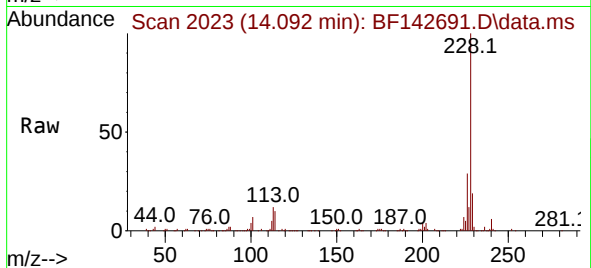
Tgt Ion:228 Resp: 169082

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.8

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.223 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BF142691.D

Acq: 09 Jun 2025 14:07

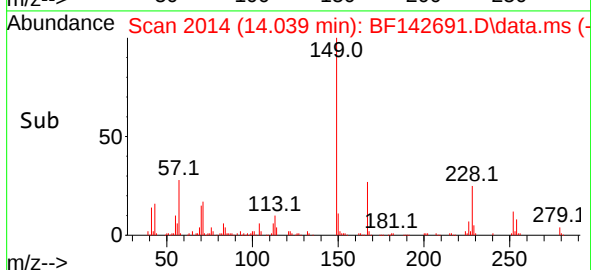
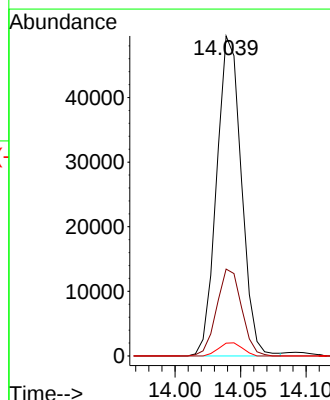
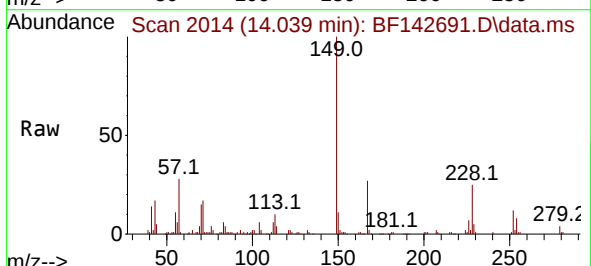
Tgt Ion:149 Resp: 64954

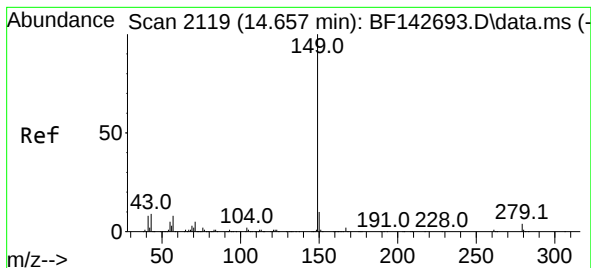
Ion Ratio Lower Upper

149 100

167 27.2 21.9 32.9

279 4.0 3.6 5.4

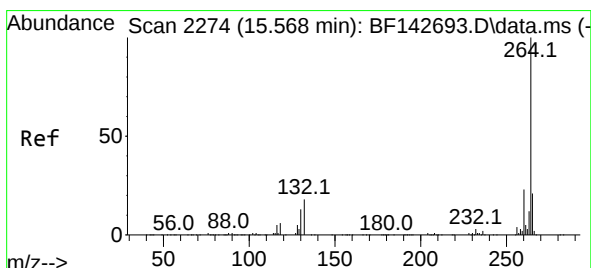
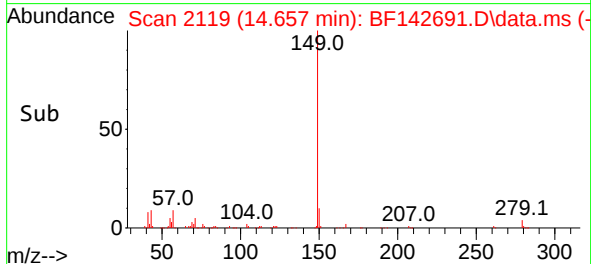
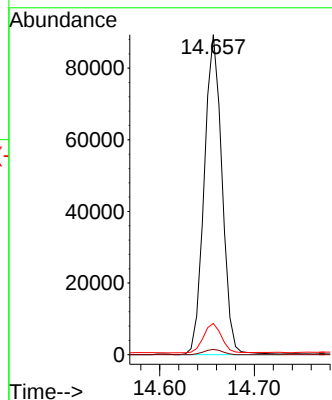
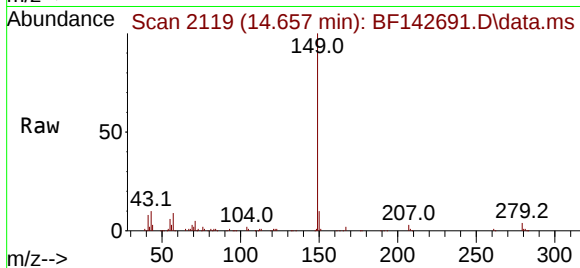




#85
Di-n-octyl phthalate
Concen: 7.602 ng
RT: 14.657 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

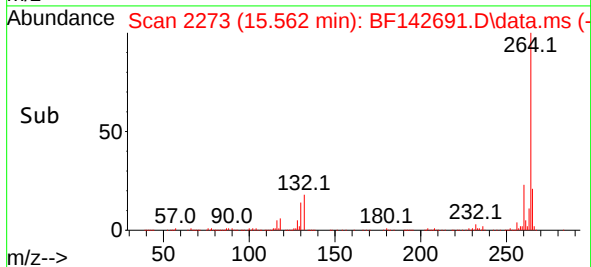
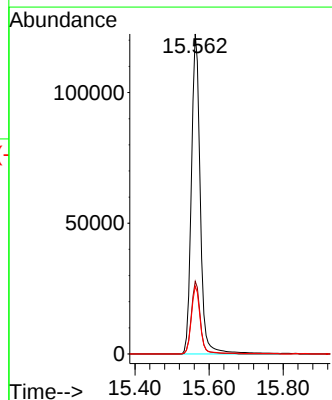
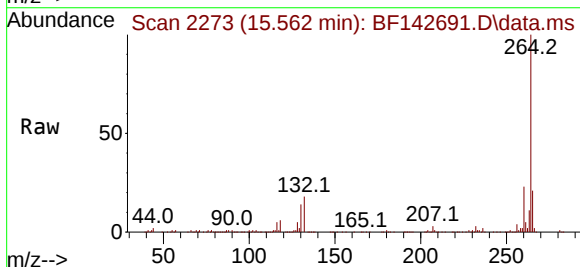
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

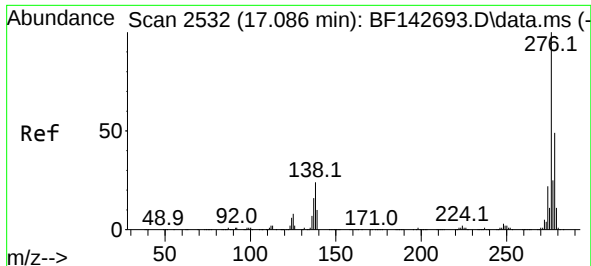
Tgt Ion:149 Resp: 116791
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.4 7.5 11.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:264 Resp: 204099
Ion Ratio Lower Upper
264 100
260 22.7 18.5 27.7
265 21.2 17.0 25.4

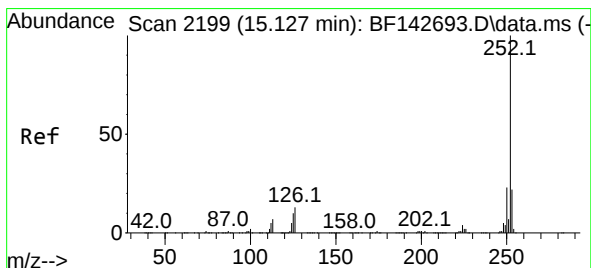
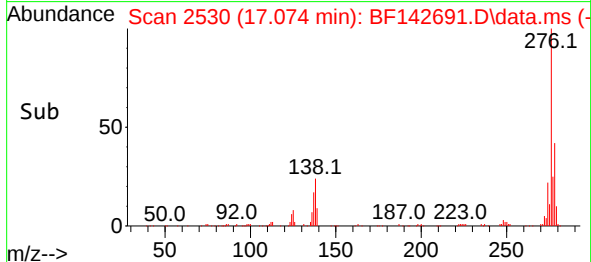
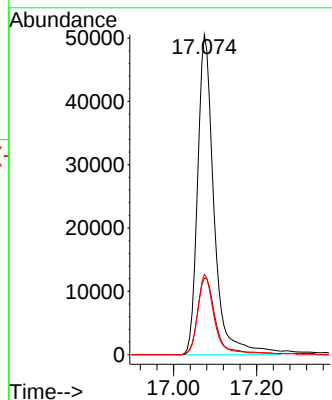
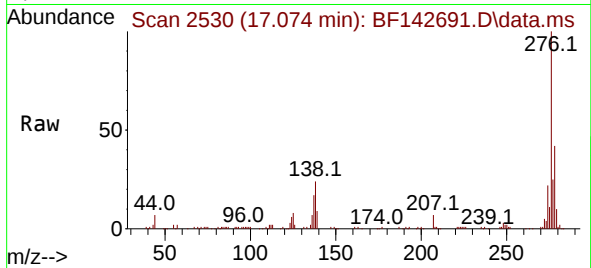




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.620 ng
RT: 17.074 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

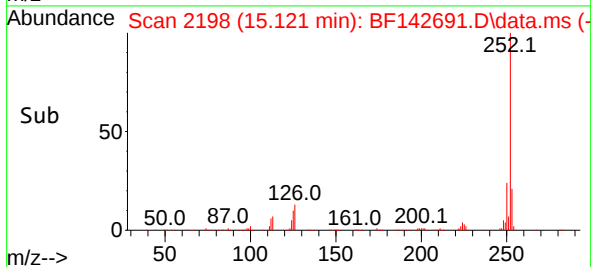
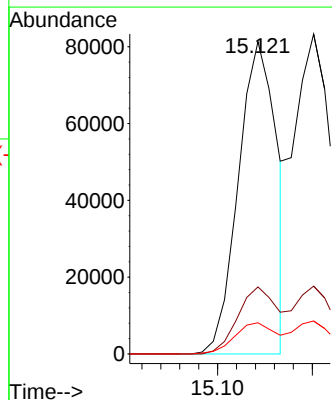
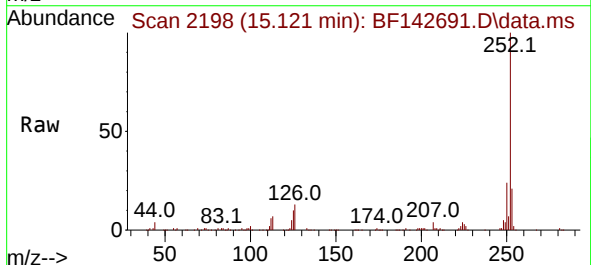
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

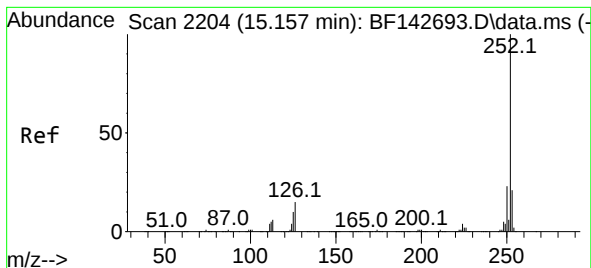
Tgt Ion:276 Resp: 138884
Ion Ratio Lower Upper
276 100
138 26.6 20.8 31.2
277 24.8 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 9.390 ng
RT: 15.121 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:252 Resp: 114500
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 10.0 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 9.452 ng

RT: 15.151 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142691.D

Acq: 09 Jun 2025 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

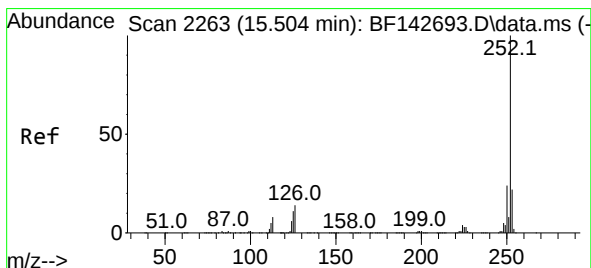
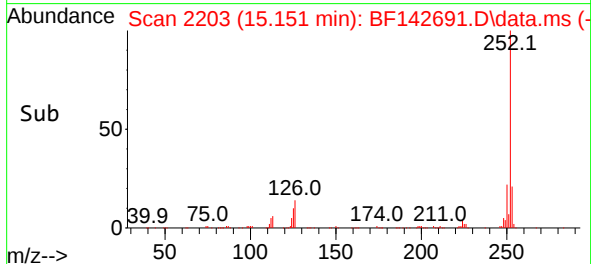
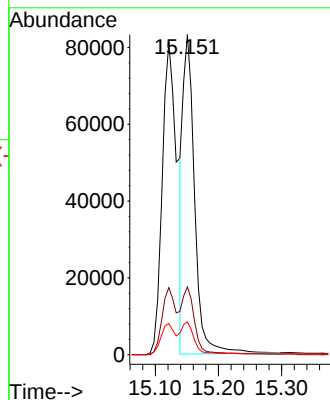
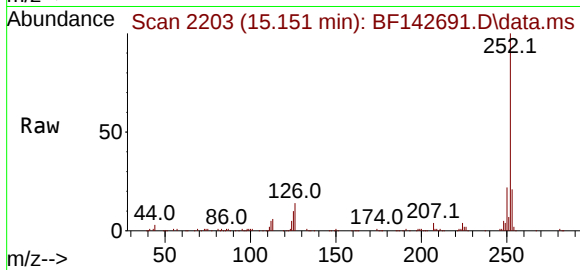
Tgt Ion:252 Resp: 108461

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

125 10.3 7.7 11.5



#90

Benzo(a)pyrene

Concen: 9.834 ng

RT: 15.498 min Scan# 2262

Delta R.T. -0.006 min

Lab File: BF142691.D

Acq: 09 Jun 2025 14:07

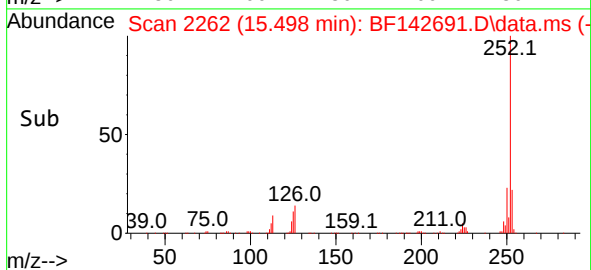
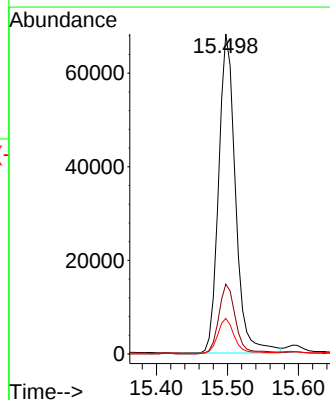
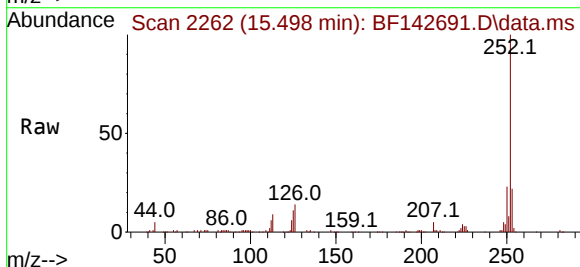
Tgt Ion:252 Resp: 112373

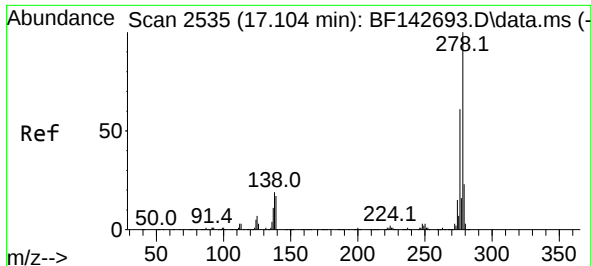
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 11.1 8.8 13.2

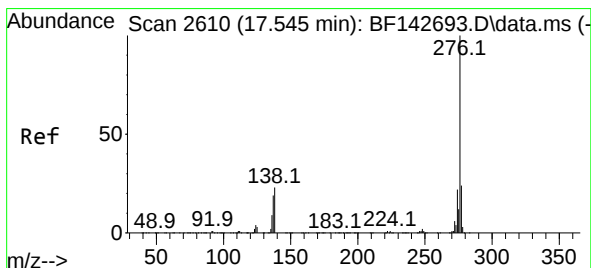
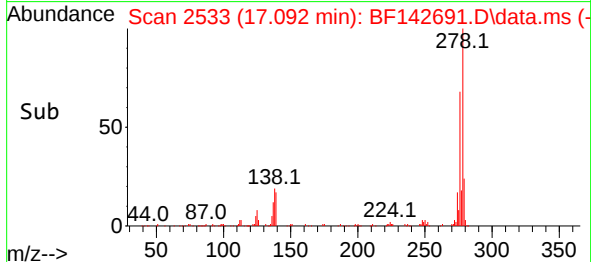
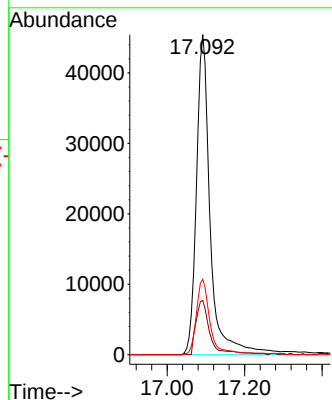
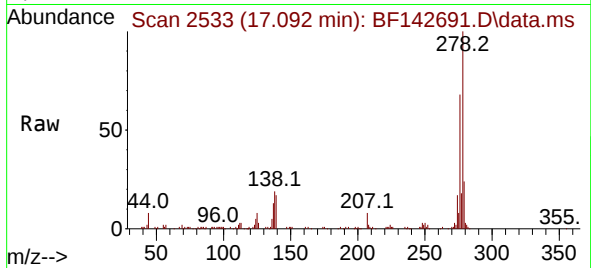




#91
Dibenzo(a,h)anthracene
Concen: 9.638 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 112016
Ion Ratio Lower Upper
278 100
139 17.0 13.4 20.0
279 23.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 9.315 ng
RT: 17.533 min Scan# 2608
Delta R.T. -0.012 min
Lab File: BF142691.D
Acq: 09 Jun 2025 14:07

Tgt Ion:276 Resp: 112108
Ion Ratio Lower Upper
276 100
277 23.8 18.9 28.3
138 22.5 18.2 27.2

