

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060925\
 Data File : BF142694.D
 Acq On : 09 Jun 2025 15:34
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 09 17:24:49 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	6.898	152	96694	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	364856	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	178880	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	330655	20.000	ng	0.00
76) Chrysene-d12	14.074	240	199600	20.000	ng	0.00
86) Perylene-d12	15.569	264	178762	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	596301	104.711	ng	0.00
7) Phenol-d6	6.528	99	705740	105.677	ng	0.00
23) Nitrobenzene-d5	7.463	82	708154	106.666	ng	0.00
42) 2,4,6-Tribromophenol	10.734	330	222280	110.601	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1273047	97.327	ng	0.00
79) Terphenyl-d14	13.016	244	1299701	102.981	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	115253	52.852	ng	98
3) Pyridine	3.452	79	294174	52.305	ng	100
4) n-Nitrosodimethylamine	3.410	42	141074	51.536	ng	100
6) Aniline	6.557	93	479255	53.452	ng	97
8) 2-Chlorophenol	6.681	128	324586	52.242	ng	99
9) Benzaldehyde	6.446	77	199410	52.966	ng	99
10) Phenol	6.540	94	399008	53.355	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	284789	52.273	ng	99
12) 1,3-Dichlorobenzene	6.840	146	358578	51.533	ng	98
13) 1,4-Dichlorobenzene	6.916	146	368987	51.863	ng	100
14) 1,2-Dichlorobenzene	7.069	146	357909	52.760	ng	98
15) Benzyl Alcohol	7.040	79	264629	54.171	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	468094	52.764	ng	98
17) 2-Methylphenol	7.151	107	257552	54.059	ng	98
18) Hexachloroethane	7.410	117	127368	52.110	ng	99
19) n-Nitroso-di-n-propyla...	7.316	70	202549	51.740	ng	100
20) 3+4-Methylphenols	7.304	107	298018	50.791	ng	94
22) Acetophenone	7.310	105	398297	49.939	ng	97
24) Nitrobenzene	7.481	77	323976	54.110	ng	98
25) Isophorone	7.722	82	532384	49.427	ng	100
26) 2-Nitrophenol	7.798	139	168006	50.870	ng	98
27) 2,4-Dimethylphenol	7.834	122	281251	50.108	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	340565	50.412	ng	99
29) 2,4-Dichlorophenol	8.040	162	269230	52.358	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	291633	51.995	ng	99
31) Naphthalene	8.204	128	917133	51.011	ng	100
32) Benzoic acid	7.951	122	178868	52.493	ng	100
33) 4-Chloroaniline	8.251	127	384120	51.968	ng	100
34) Hexachlorobutadiene	8.316	225	177827	51.478	ng	98
35) Caprolactam	8.628	113	85655	54.233	ng	98
36) 4-Chloro-3-methylphenol	8.734	107	265845	50.121	ng	98
37) 2-Methylnaphthalene	8.892	142	581176	51.373	ng	99
38) 1-Methylnaphthalene	8.992	142	603788	51.540	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	258649	50.034	ng	100
41) Hexachlorocyclopentadiene	9.045	237	166328	54.789	ng	100
43) 2,4,6-Trichlorophenol	9.175	196	174699	51.503	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060925\
 Data File : BF142694.D
 Acq On : 09 Jun 2025 15:34
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

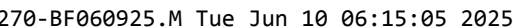
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

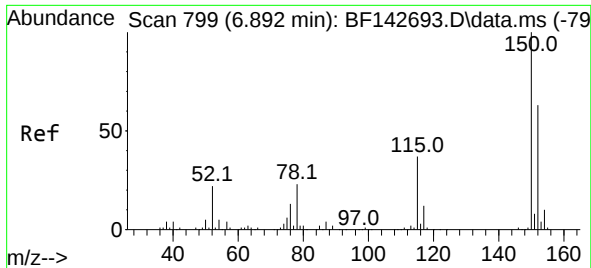
Quant Time: Jun 09 17:24:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 17:10:06 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	186556	51.492	ng	97
46) 1,1'-Biphenyl	9.357	154	684395	49.203	ng	99
47) 2-Chloronaphthalene	9.387	162	514112	49.329	ng	99
48) 2-Nitroaniline	9.481	65	158939	51.248	ng	98
49) Acenaphthylene	9.804	152	885603	51.270	ng	100
50) Dimethylphthalate	9.657	163	606003	50.352	ng	100
51) 2,6-Dinitrotoluene	9.722	165	136340	52.368	ng	98
52) Acenaphthene	9.975	154	553566	52.388	ng	100
53) 3-Nitroaniline	9.892	138	156592	53.529	ng	99
54) 2,4-Dinitrophenol	9.998	184	86301	59.872	ng	98
55) Dibenzofuran	10.145	168	806733	53.218	ng	99
56) 4-Nitrophenol	10.051	139	117184	58.279	ng	96
57) 2,4-Dinitrotoluene	10.128	165	193583	55.471	ng	98
58) Fluorene	10.486	166	659736	54.450	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	168269	55.194	ng	98
60) Diethylphthalate	10.357	149	644128	55.129	ng	99
61) 4-Chlorophenyl-phenyle...	10.481	204	318997	55.685	ng	97
62) 4-Nitroaniline	10.510	138	162130	58.424	ng	98
63) Azobenzene	10.639	77	596071	56.952	ng	99
65) 4,6-Dinitro-2-methylph...	10.539	198	119236	56.539	ng	99
66) n-Nitrosodiphenylamine	10.598	169	589800	55.246	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	196498	53.765	ng	99
68) Hexachlorobenzene	11.039	284	229905	54.746	ng	99
69) Atrazine	11.122	200	179031	55.298	ng	99
70) Pentachlorophenol	11.233	266	126643	54.837	ng	99
71) Phenanthrene	11.451	178	896875	50.738	ng	100
72) Anthracene	11.504	178	948414	51.701	ng	99
73) Carbazole	11.657	167	889144	53.827	ng	99
74) Di-n-butylphthalate	11.986	149	934189	53.272	ng	100
75) Fluoranthene	12.645	202	847121	47.830	ng	100
77) Benzidine	12.763	184	366346	53.180	ng	100
78) Pyrene	12.875	202	859923	52.872	ng	99
80) Butylbenzylphthalate	13.486	149	282322	56.367	ng	99
81) Benzo(a)anthracene	14.063	228	671106	51.808	ng	100
82) 3,3'-Dichlorobenzidine	14.022	252	231937	56.013	ng	99
83) Chrysene	14.098	228	631136	51.439	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	328007	57.359	ng	99
85) Di-n-octyl phthalate	14.657	149	578656	52.029	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	690246	54.587	ng	100
88) Benzo(b)fluoranthene	15.127	252	591071	55.344	ng	100
89) Benzo(k)fluoranthene	15.157	252	485157	48.274	ng	99
90) Benzo(a)pyrene	15.504	252	519088	51.867	ng	99
91) Dibenzo(a,h)anthracene	17.110	278	559687	54.983	ng	100
92) Benzo(g,h,i)perylene	17.551	276	631821	59.941	ng	100

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

Quant Time: Jun 09 17:24:49 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

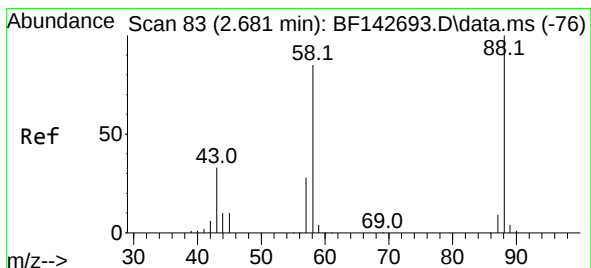
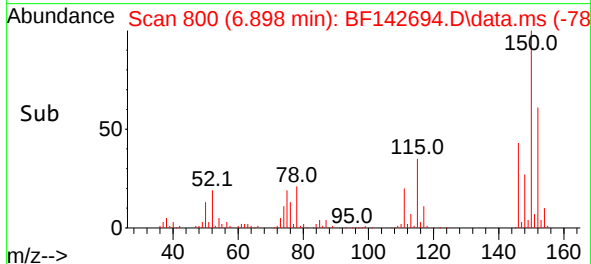
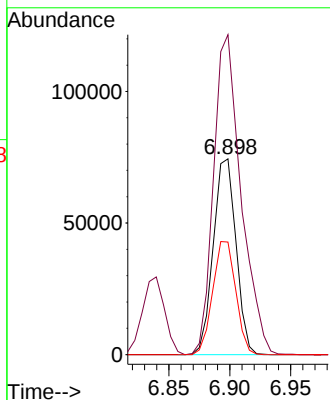
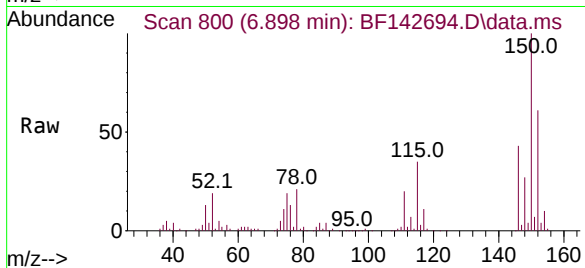




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF142694.D
 Acq: 09 Jun 2025 15:34

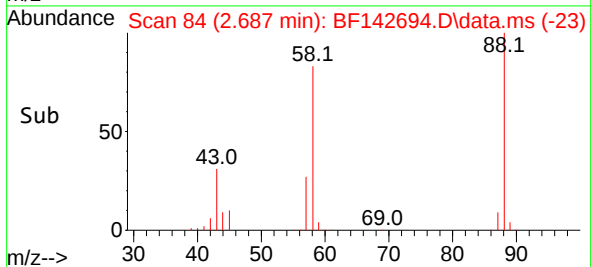
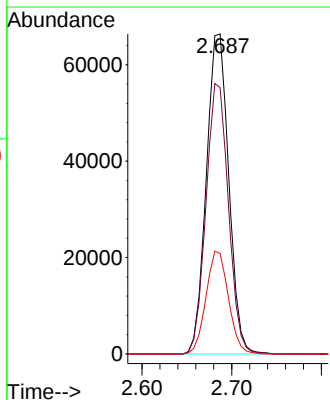
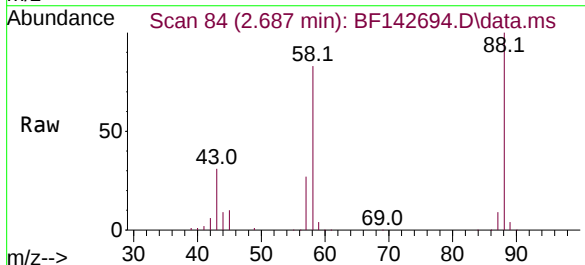
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

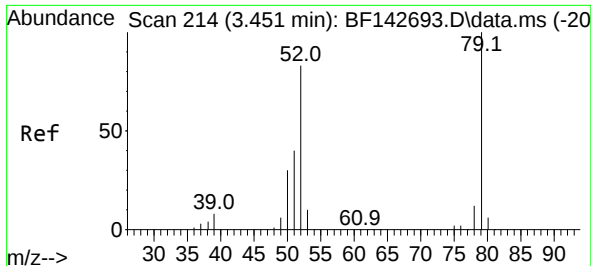
Tgt Ion:152 Resp: 96694
 Ion Ratio Lower Upper
 152 100
 150 163.4 126.8 190.2
 115 57.5 46.8 70.2



#2
 1,4-Dioxane
 Concen: 52.852 ng
 RT: 2.687 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: BF142694.D
 Acq: 09 Jun 2025 15:34

Tgt Ion: 88 Resp: 115253
 Ion Ratio Lower Upper
 88 100
 58 84.6 69.2 103.8
 43 32.1 26.3 39.5

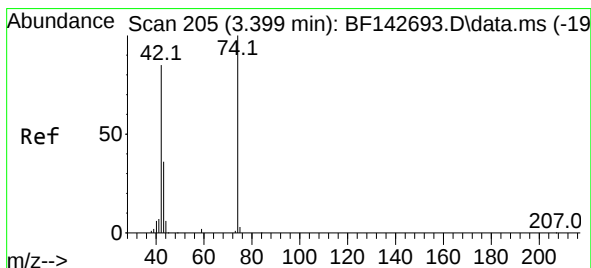
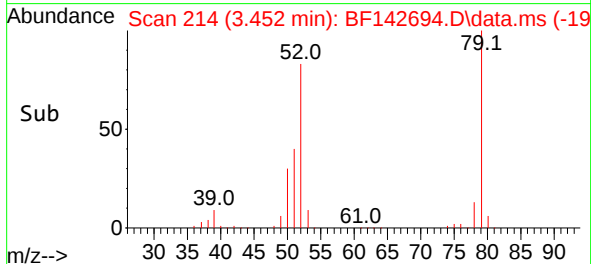
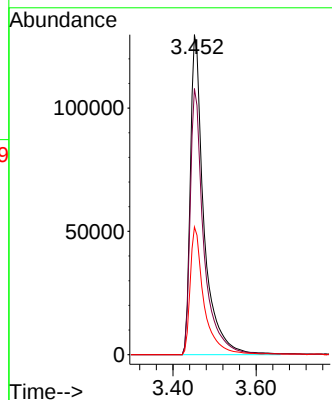
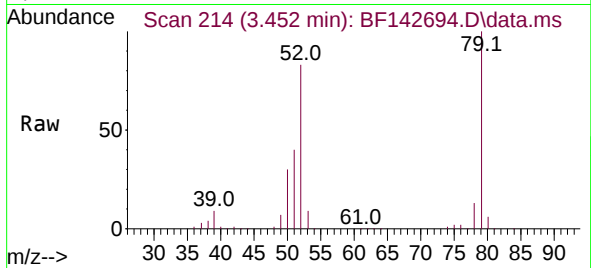




#3
Pyridine
Concen: 52.305 ng
RT: 3.452 min Scan# 214
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

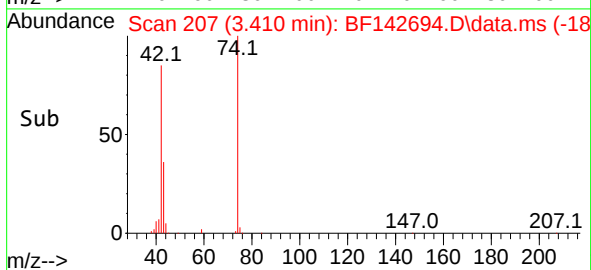
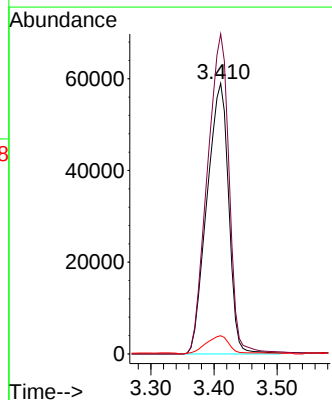
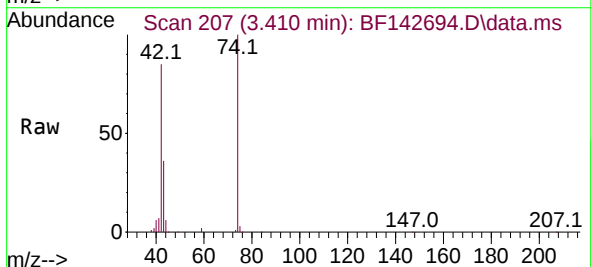
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

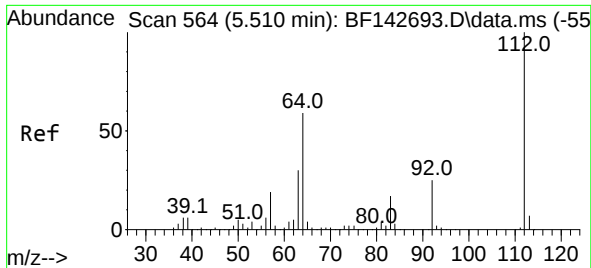
Tgt Ion: 79 Resp: 294174
Ion Ratio Lower Upper
79 100
52 83.1 66.6 99.8
51 39.9 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 51.536 ng
RT: 3.410 min Scan# 207
Delta R.T. 0.012 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion: 42 Resp: 141074
Ion Ratio Lower Upper
42 100
74 118.3 94.5 141.7
44 6.7 5.6 8.4

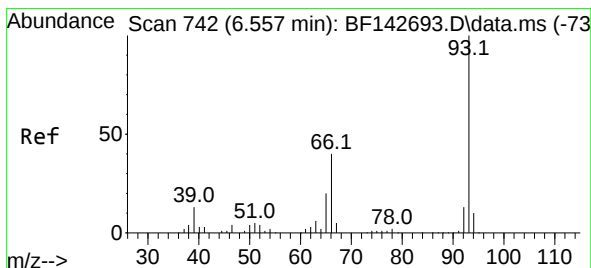
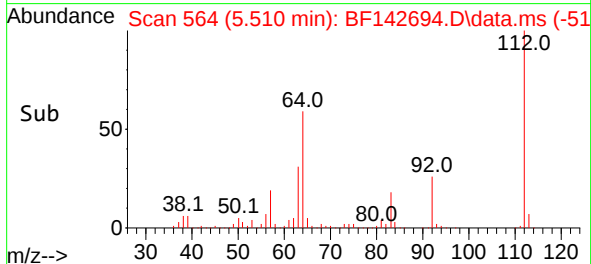
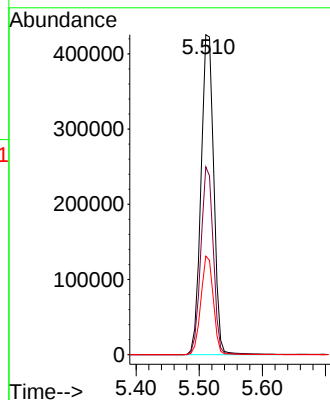
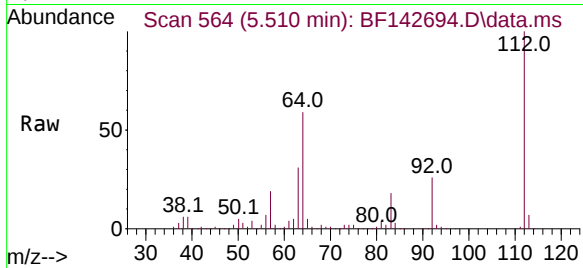




#5
2-Fluorophenol
Concen: 104.711 ng
RT: 5.510 min Scan# 564
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

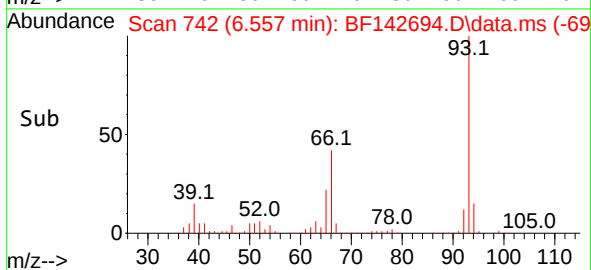
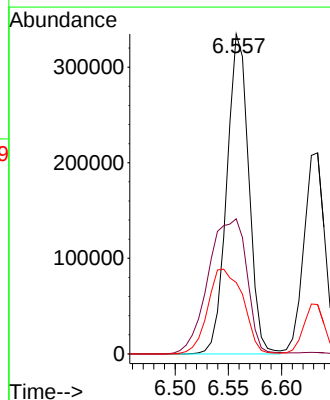
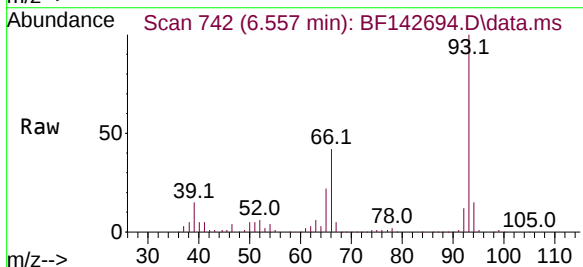
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

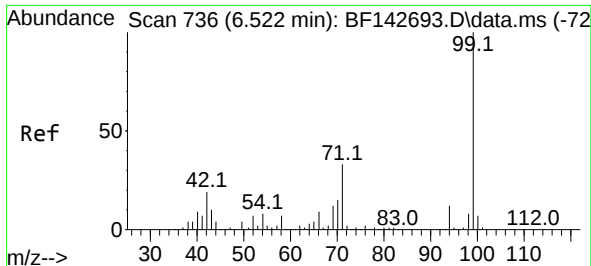
Tgt Ion:112 Resp: 596301
Ion Ratio Lower Upper
112 100
64 58.7 46.9 70.3
63 30.8 24.3 36.5



#6
Aniline
Concen: 53.452 ng
RT: 6.557 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion: 93 Resp: 479255
Ion Ratio Lower Upper
93 100
66 42.2 32.8 49.2
65 22.3 16.4 24.6

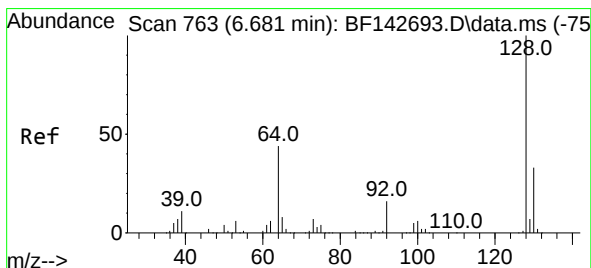
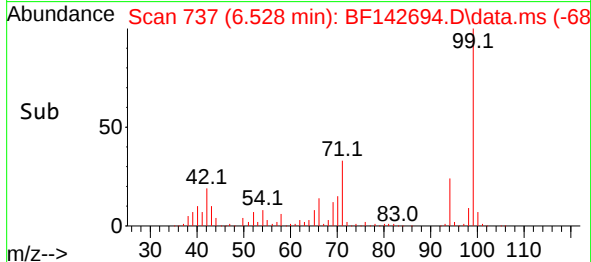
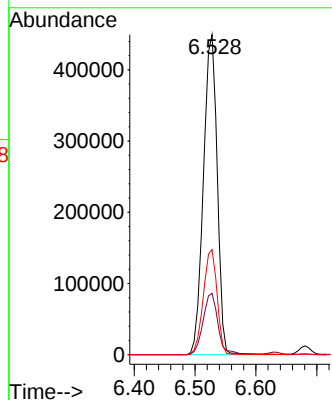
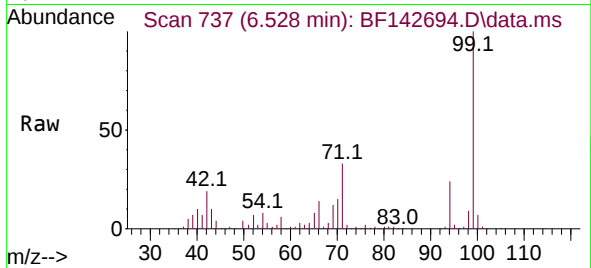




#7
Phenol-d6
Concen: 105.677 ng
RT: 6.528 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

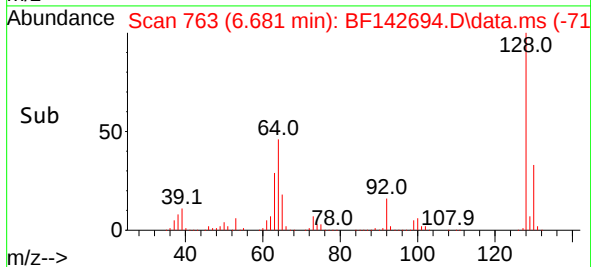
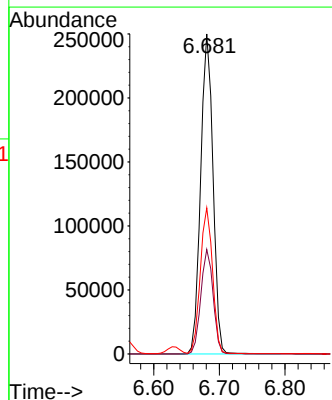
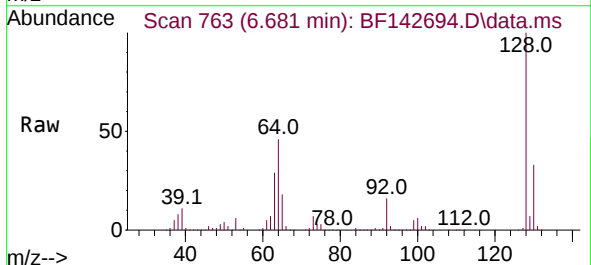
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

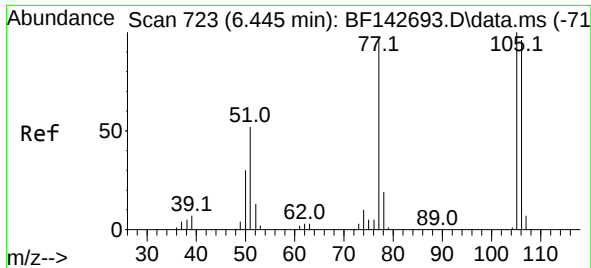
Tgt Ion: 99 Resp: 705740
Ion Ratio Lower Upper
99 100
42 19.1 15.3 22.9
71 32.8 26.3 39.5



#8
2-Chlorophenol
Concen: 52.242 ng
RT: 6.681 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion: 128 Resp: 324586
Ion Ratio Lower Upper
128 100
130 32.6 13.3 53.3
64 45.6 25.4 65.4

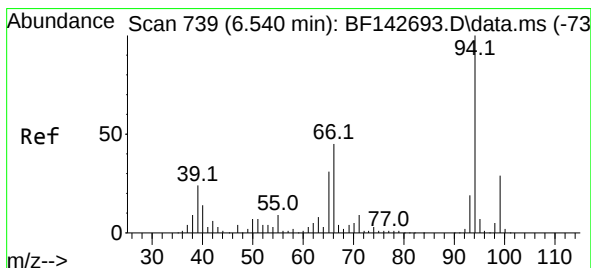
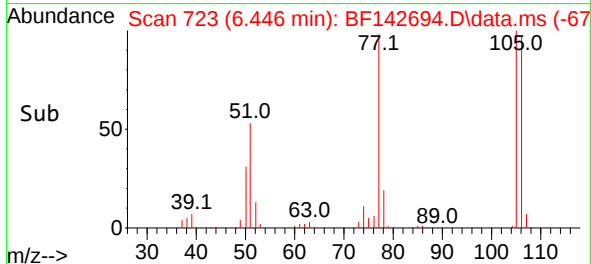
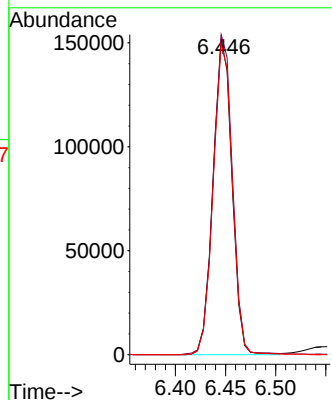
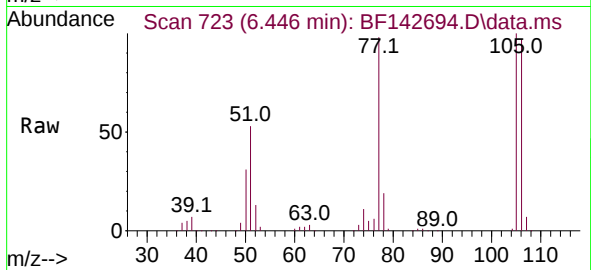




#9
Benzaldehyde
Concen: 52.966 ng
RT: 6.446 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

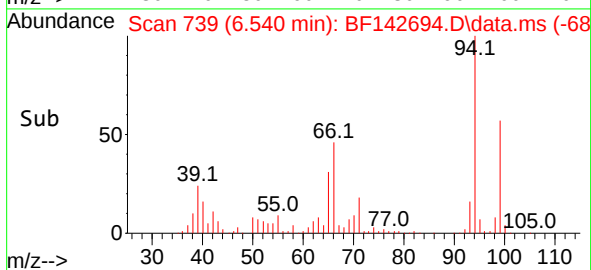
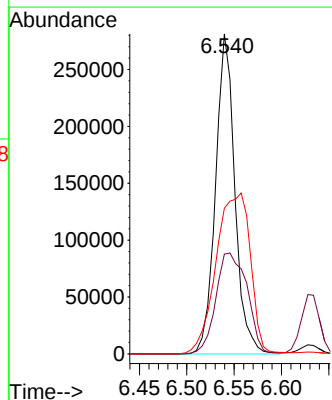
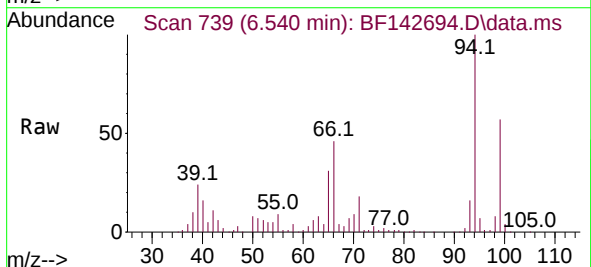
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

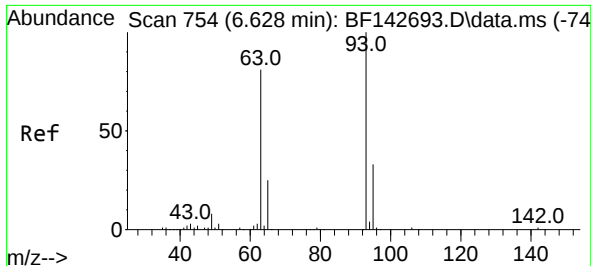
Tgt Ion: 77 Resp: 199410
Ion Ratio Lower Upper
77 100
105 101.6 83.2 123.2
106 98.6 78.7 118.7



#10
Phenol
Concen: 53.355 ng
RT: 6.540 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion: 94 Resp: 399008
Ion Ratio Lower Upper
94 100
65 31.2 11.0 51.0
66 45.5 24.9 64.9

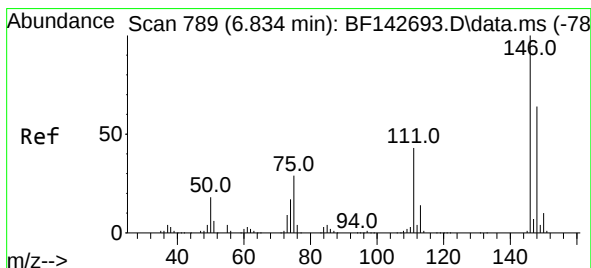
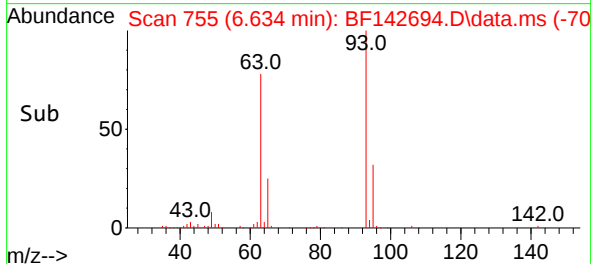
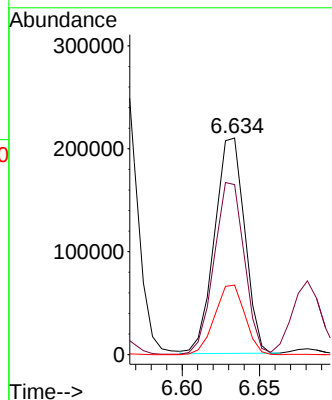
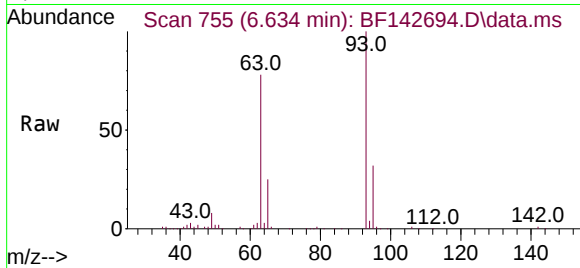




#11
bis(2-Chloroethyl)ether
Concen: 52.273 ng
RT: 6.634 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

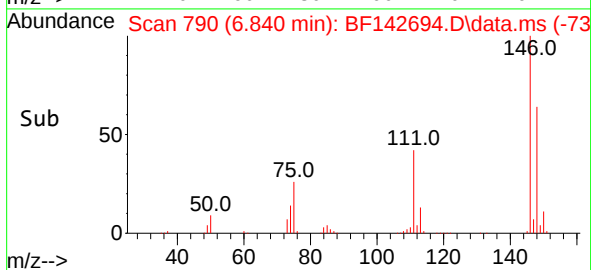
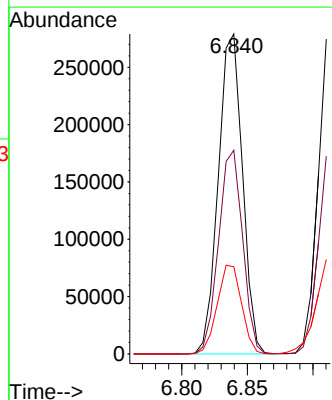
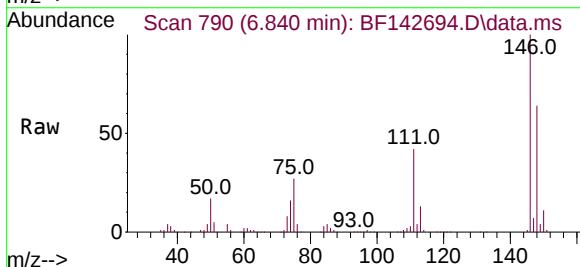
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

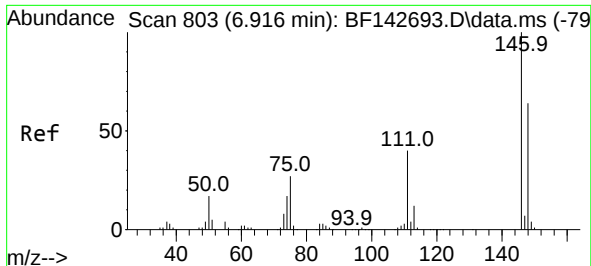
Tgt Ion: 93 Resp: 284789
Ion Ratio Lower Upper
93 100
63 78.5 60.0 100.0
95 32.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 51.533 ng
RT: 6.840 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:146 Resp: 358578
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
75 27.2 23.1 34.7

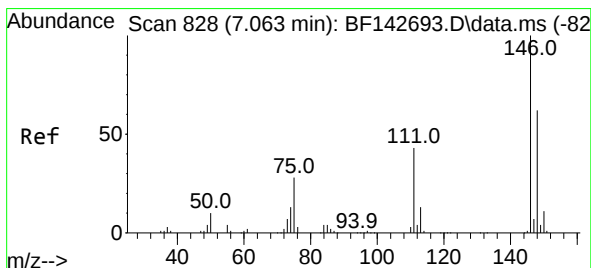
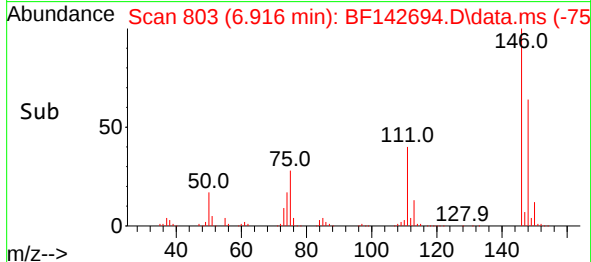
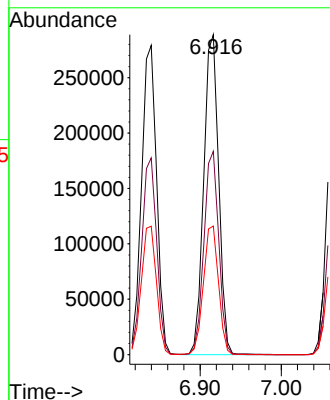
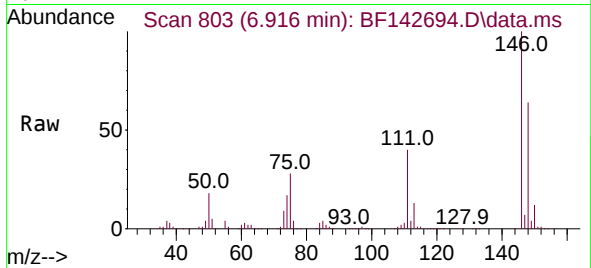




#13
1,4-Dichlorobenzene
Concen: 51.863 ng
RT: 6.916 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

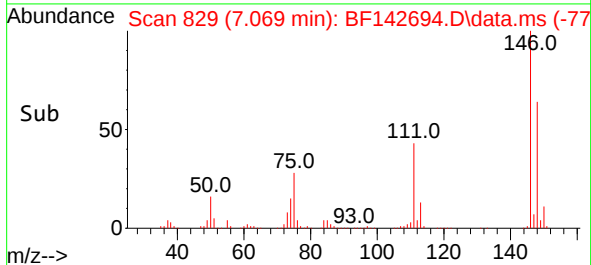
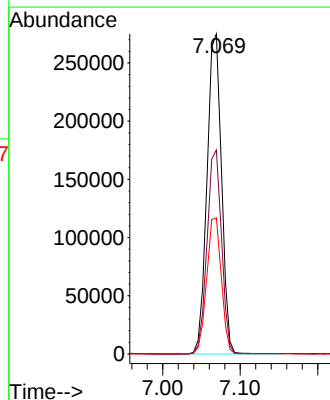
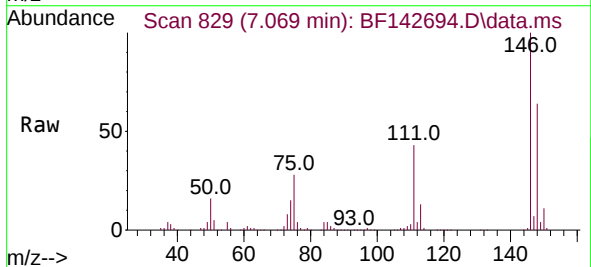
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

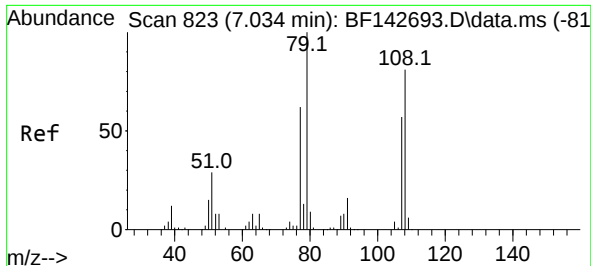
Tgt Ion:146 Resp: 368987
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
111 40.2 31.8 47.8



#14
1,2-Dichlorobenzene
Concen: 52.760 ng
RT: 7.069 min Scan# 829
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:146 Resp: 357909
Ion Ratio Lower Upper
146 100
148 63.7 49.3 73.9
111 42.5 34.1 51.1

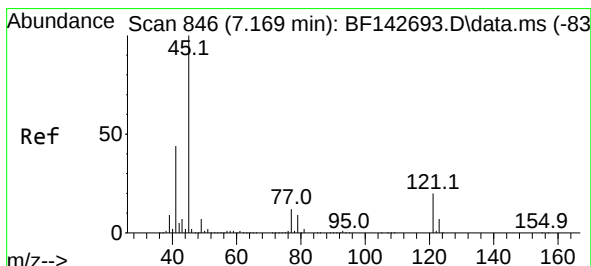
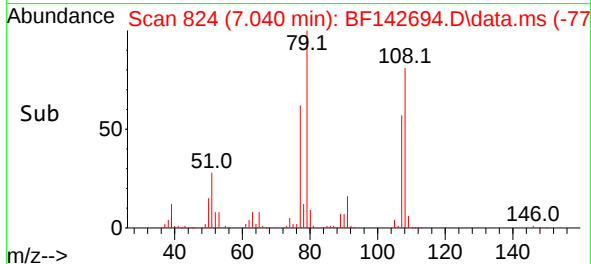
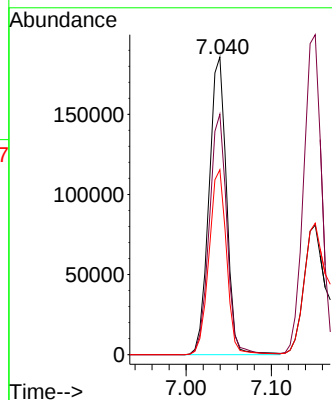
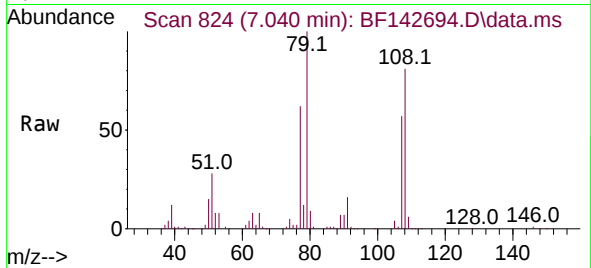




#15
Benzyl Alcohol
Concen: 54.171 ng
RT: 7.040 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

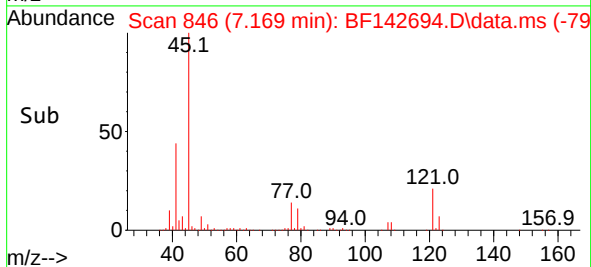
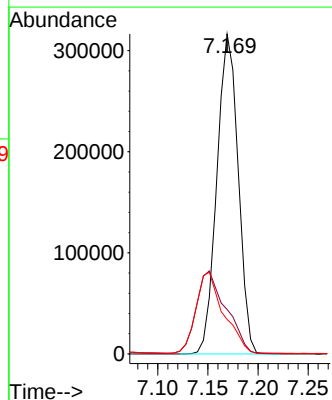
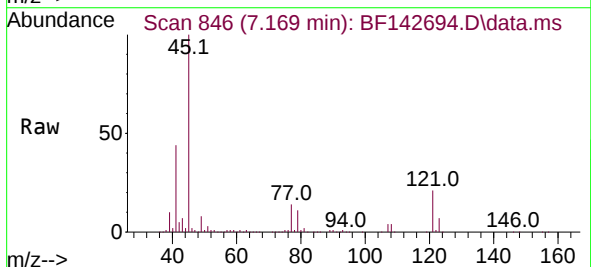
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

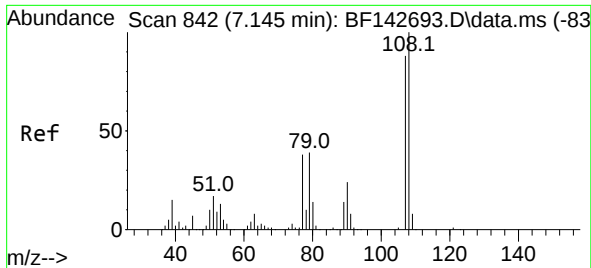
Tgt Ion: 79 Resp: 264629
Ion Ratio Lower Upper
79 100
108 80.8 64.8 97.2
77 62.2 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.764 ng
RT: 7.169 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion: 45 Resp: 468094
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.8
79 10.8 0.0 30.3



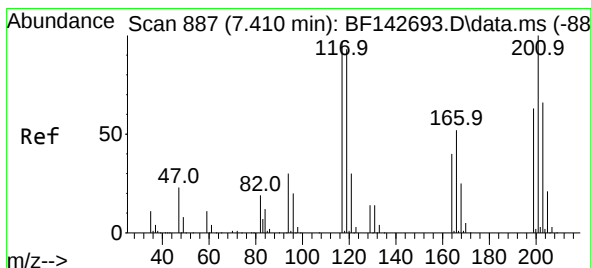
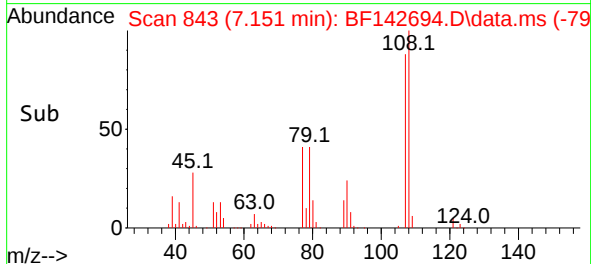
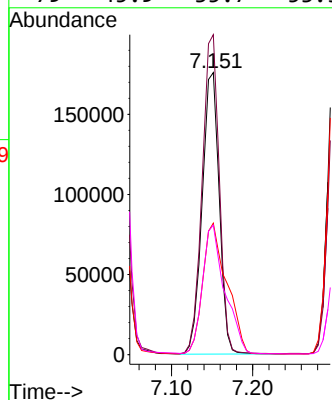
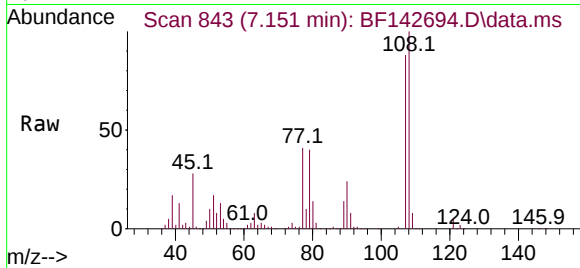


#17
2-Methylphenol
Concen: 54.059 ng
RT: 7.151 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 257552

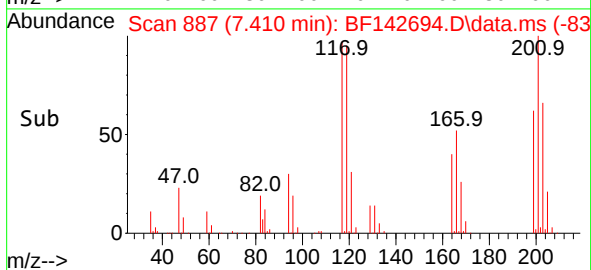
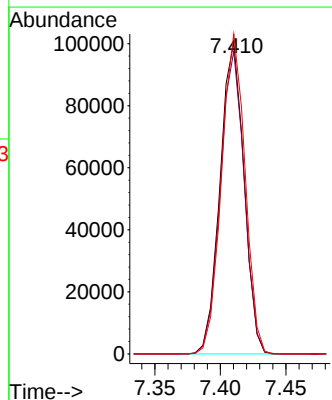
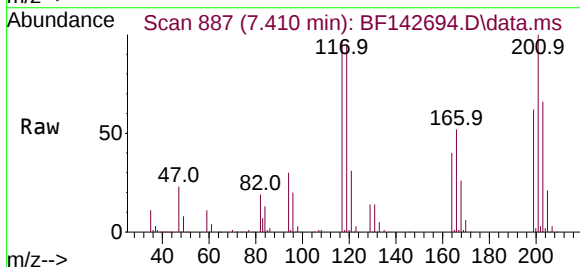
Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.0	136.4
77	46.6	34.9	52.3
79	45.9	35.7	53.5

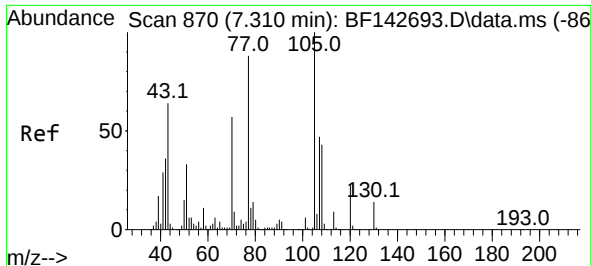


#18
Hexachloroethane
Concen: 52.110 ng
RT: 7.410 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:117 Resp: 127368

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.1	115.7
201	102.7	82.6	123.8



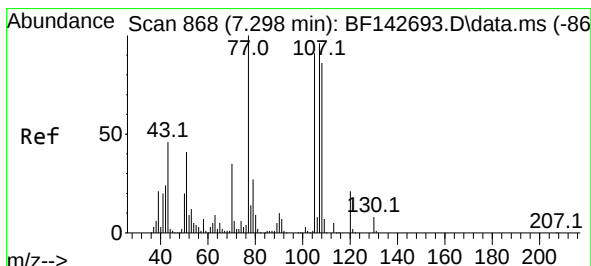
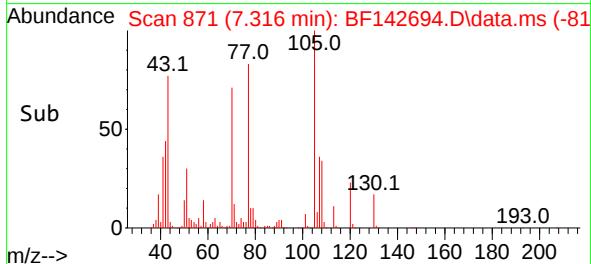
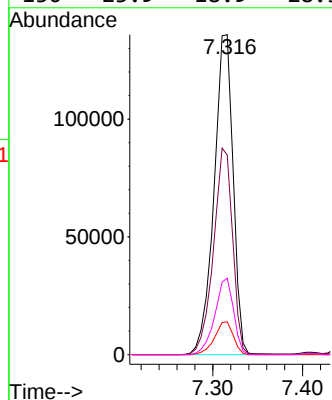
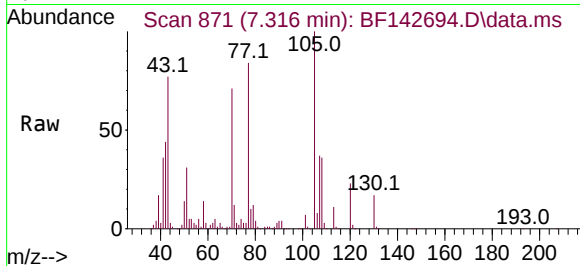


#19
n-Nitroso-di-n-propylamine
Concen: 51.740 ng
RT: 7.316 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 70 Resp: 202549

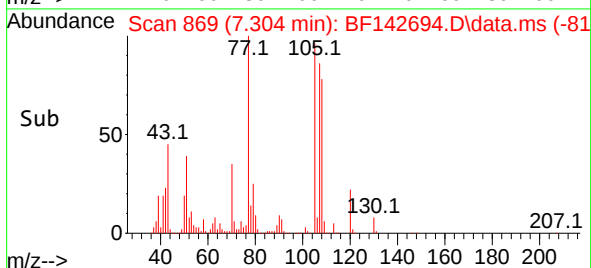
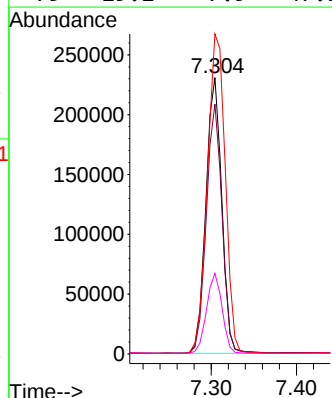
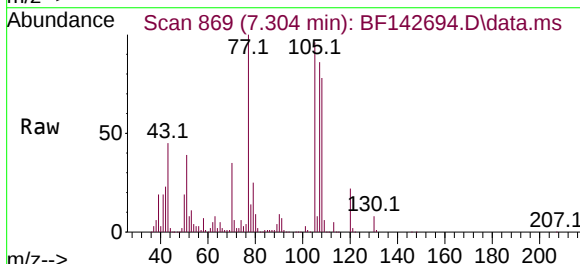
Ion	Ratio	Lower	Upper
70	100		
42	62.4	50.1	75.1
101	10.2	8.1	12.1
130	23.9	18.9	28.3

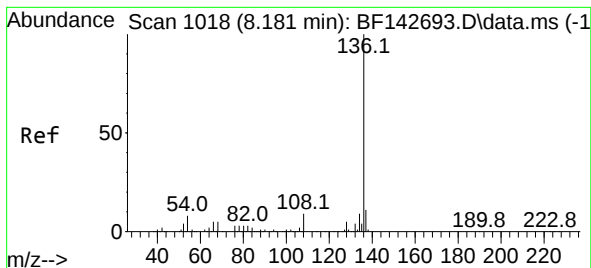


#20
3+4-Methylphenols
Concen: 50.791 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion: 107 Resp: 298018

Ion	Ratio	Lower	Upper
107	100		
108	90.4	69.5	109.5
77	115.8	83.6	123.6
79	29.2	7.9	47.9



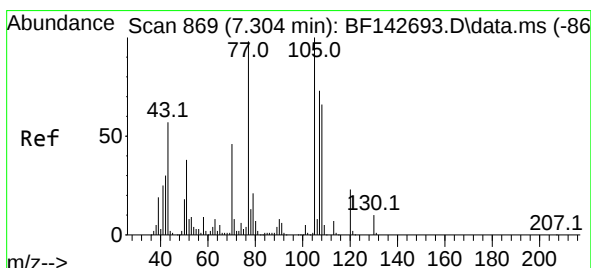
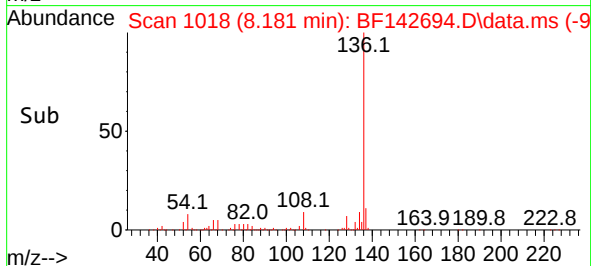
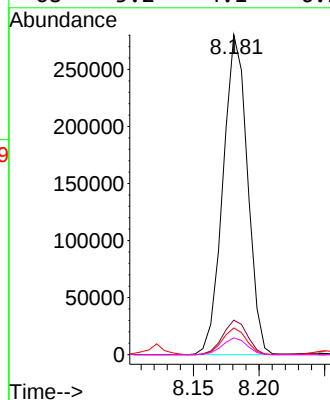
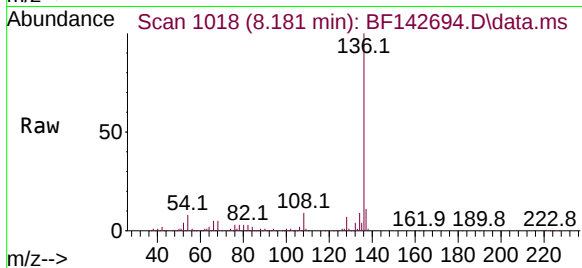


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 364856

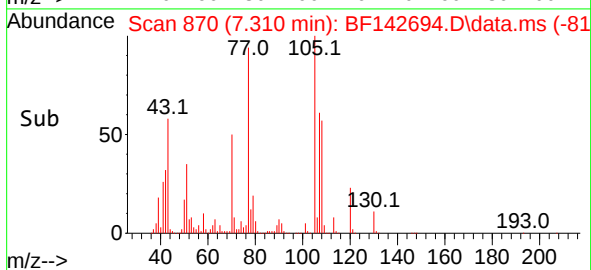
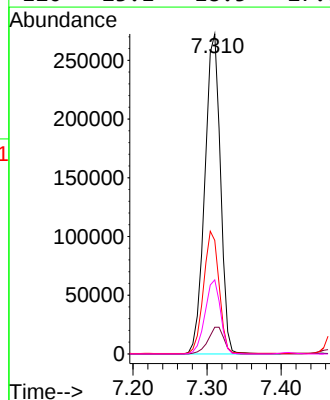
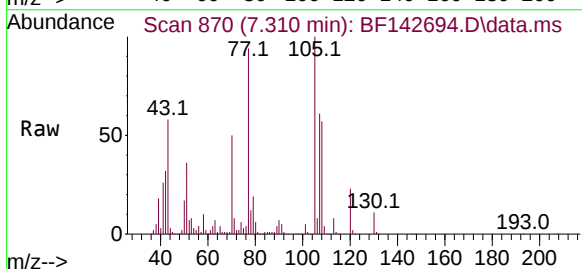
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.3	6.4	9.6
68	5.2	4.1	6.1

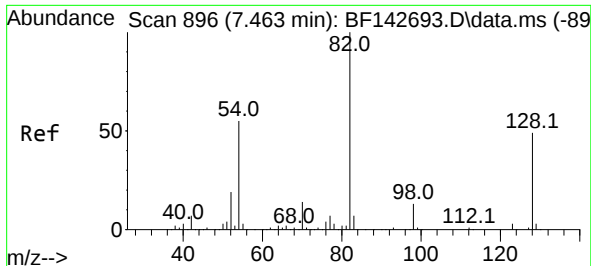


#22
Acetophenone
Concen: 49.939 ng
RT: 7.310 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:105 Resp: 398297

Ion	Ratio	Lower	Upper
105	100		
71	8.3	6.2	9.2
51	35.5	30.8	46.2
120	23.1	18.5	27.7

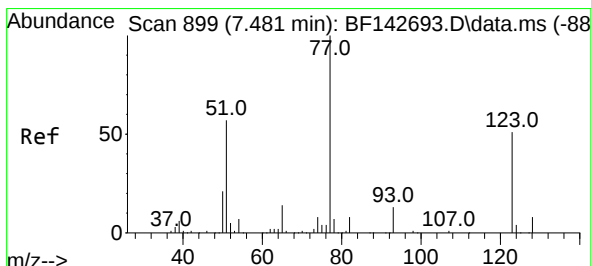
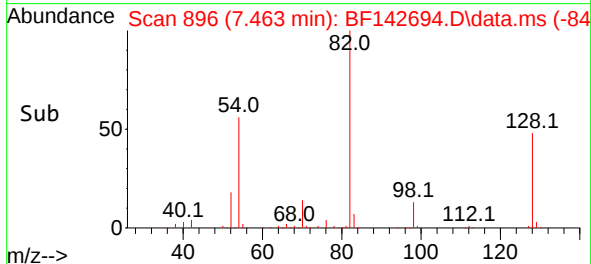
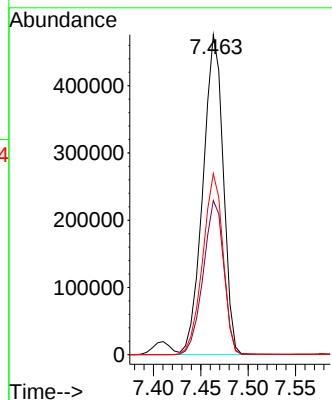
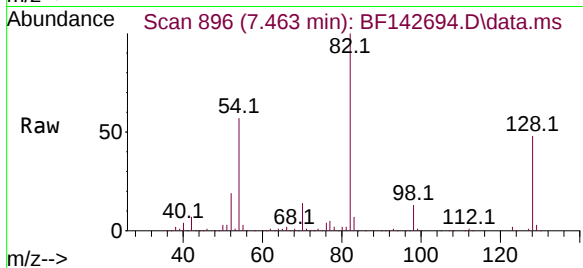




#23
Nitrobenzene-d5
Concen: 106.666 ng
RT: 7.463 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

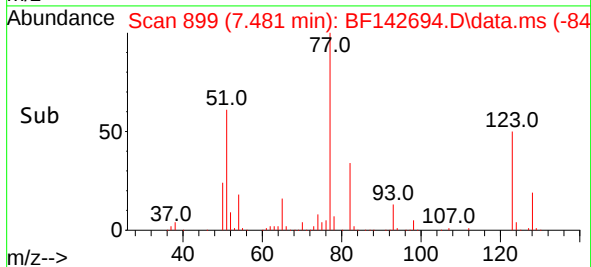
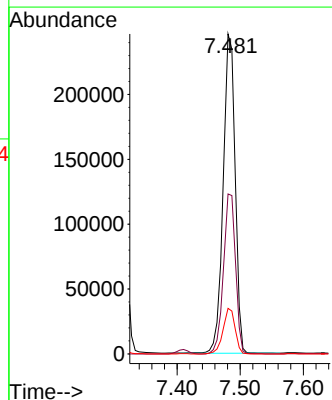
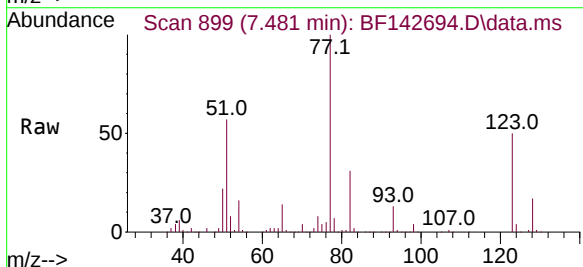
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

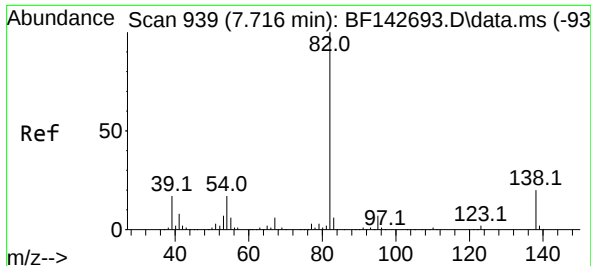
Tgt Ion: 82 Resp: 708154
Ion Ratio Lower Upper
82 100
128 48.2 39.3 58.9
54 56.5 44.2 66.2



#24
Nitrobenzene
Concen: 54.110 ng
RT: 7.481 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion: 77 Resp: 323976
Ion Ratio Lower Upper
77 100
123 50.0 41.3 61.9
65 14.3 11.2 16.8

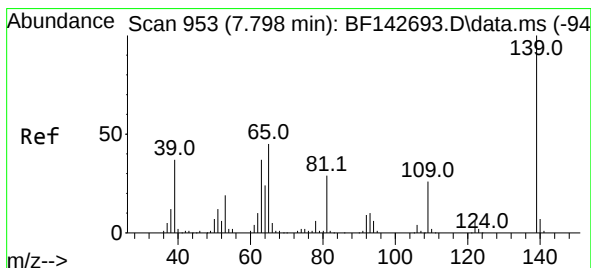
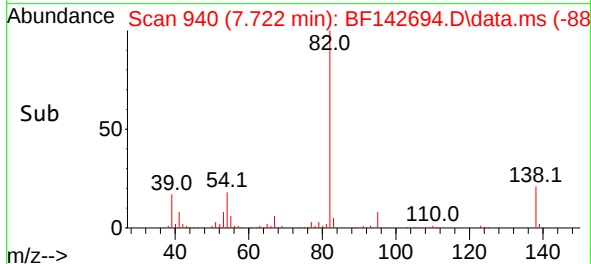
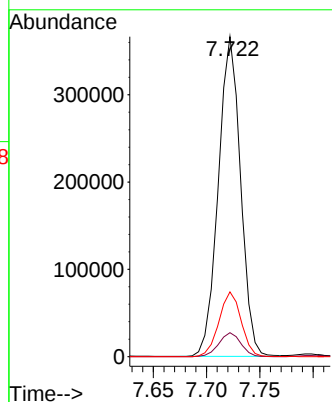
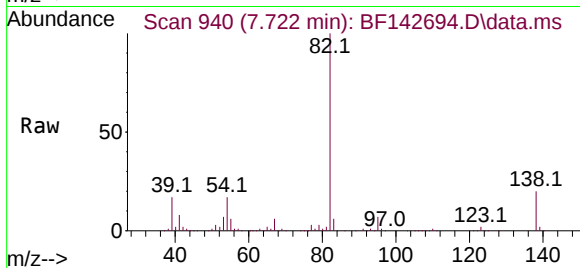




#25
Isophorone
Concen: 49.427 ng
RT: 7.722 min Scan# 940
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

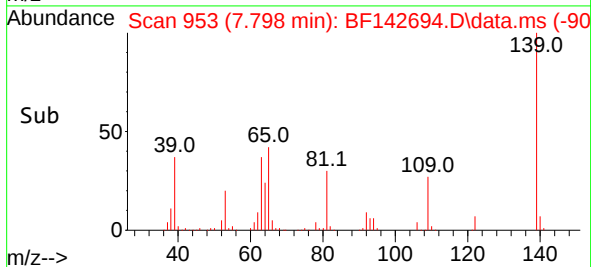
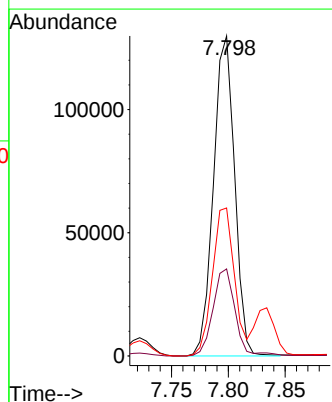
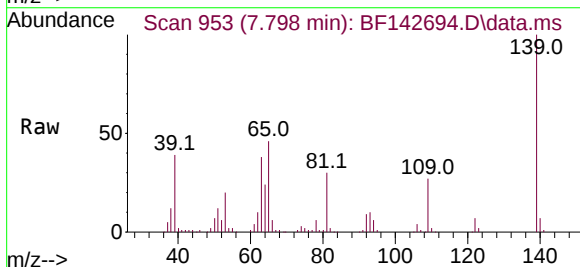
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

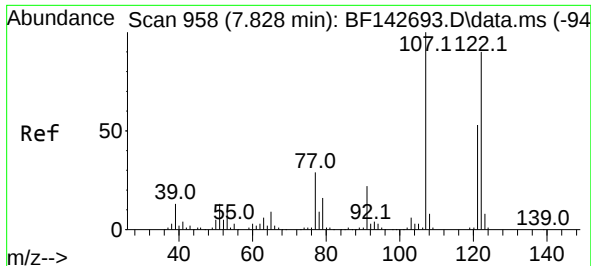
Tgt Ion: 82 Resp: 532384
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 20.3 16.1 24.1



#26
2-Nitrophenol
Concen: 50.870 ng
RT: 7.798 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion: 139 Resp: 168006
Ion Ratio Lower Upper
139 100
109 27.2 21.0 31.6
65 46.2 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 50.108 ng

RT: 7.834 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

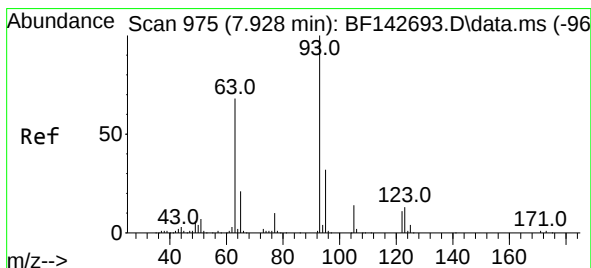
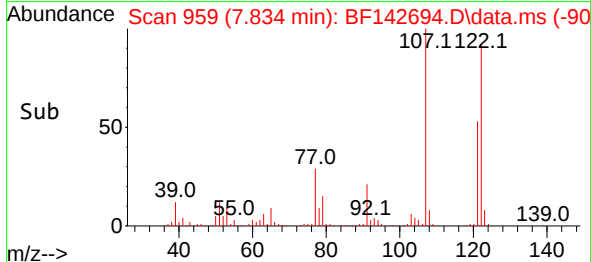
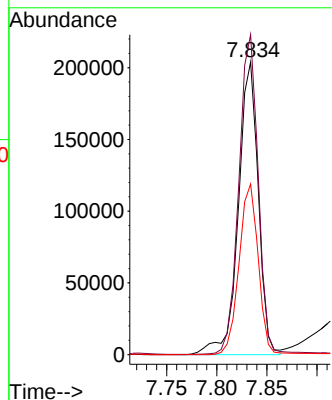
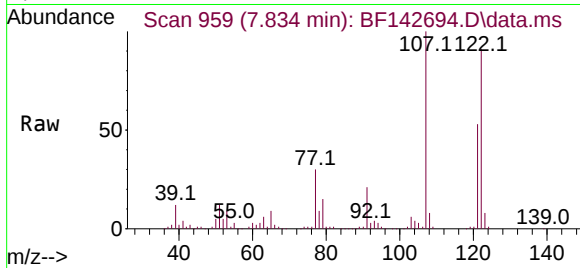
Tgt Ion:122 Resp: 281251

Ion Ratio Lower Upper

122 100

107 109.3 89.4 134.2

121 58.3 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 50.412 ng

RT: 7.928 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

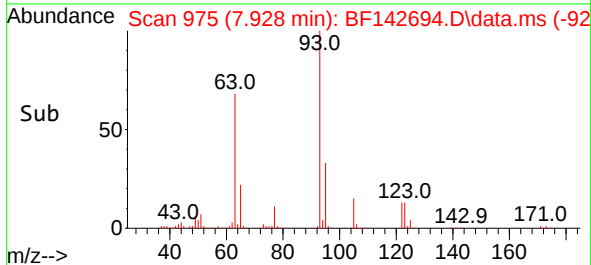
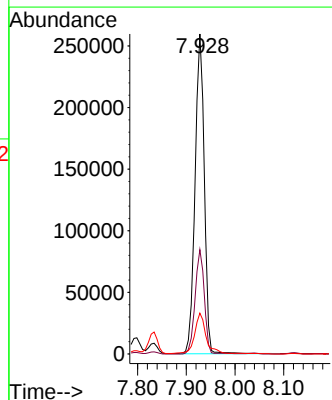
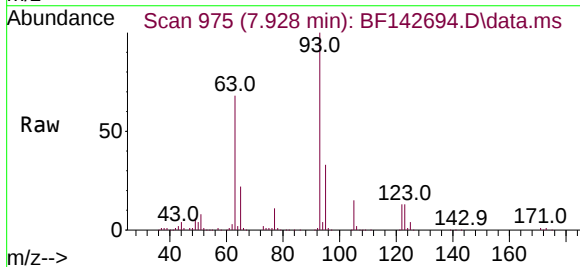
Tgt Ion: 93 Resp: 340565

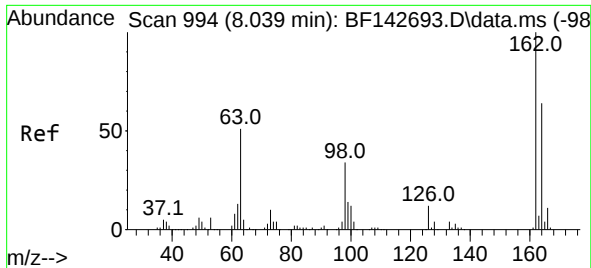
Ion Ratio Lower Upper

93 100

95 32.6 25.4 38.2

123 12.7 10.5 15.7





#29

2,4-Dichlorophenol

Concen: 52.358 ng

RT: 8.040 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

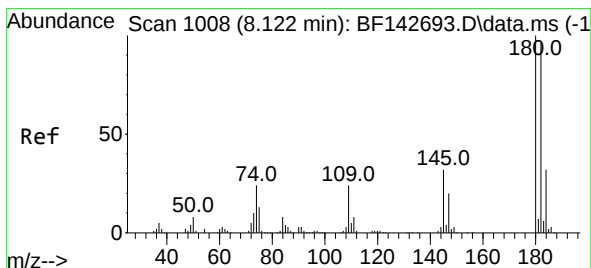
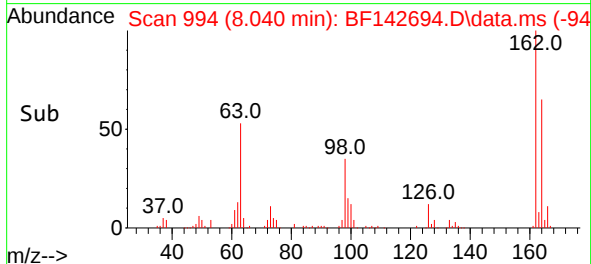
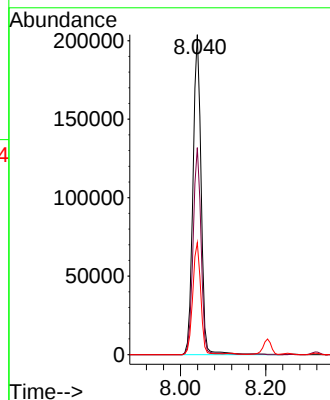
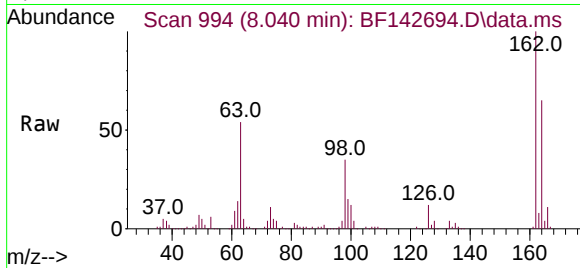
Tgt Ion:162 Resp: 269230

Ion Ratio Lower Upper

162 100

164 64.7 44.0 84.0

98 35.0 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 51.995 ng

RT: 8.122 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

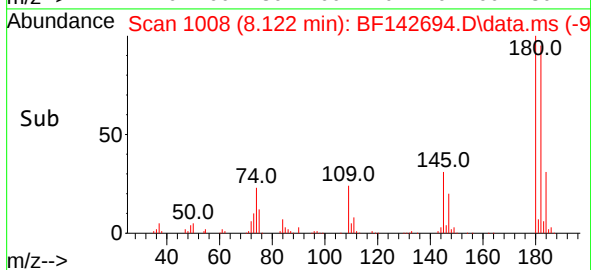
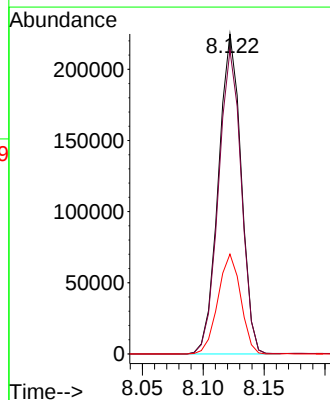
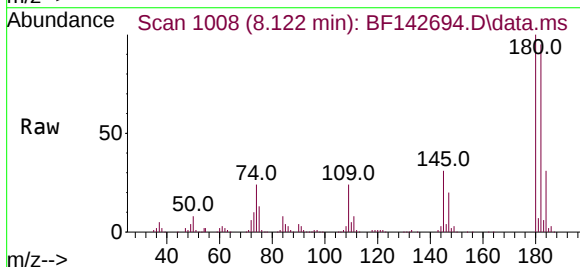
Tgt Ion:180 Resp: 291633

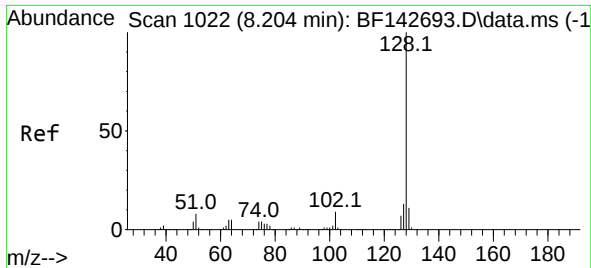
Ion Ratio Lower Upper

180 100

182 94.9 76.6 114.8

145 31.2 25.4 38.0

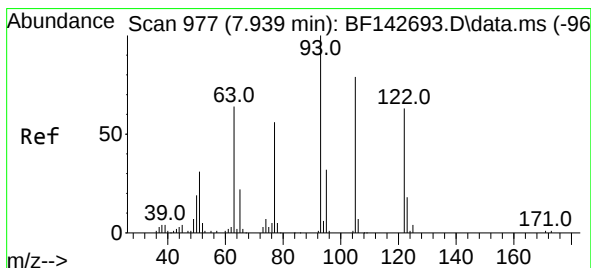
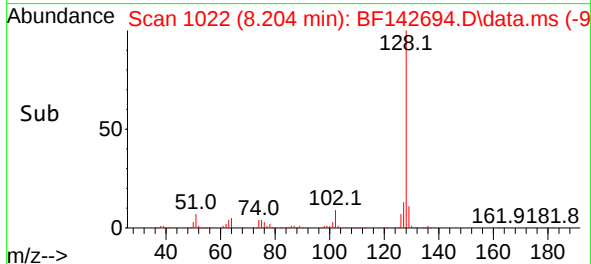
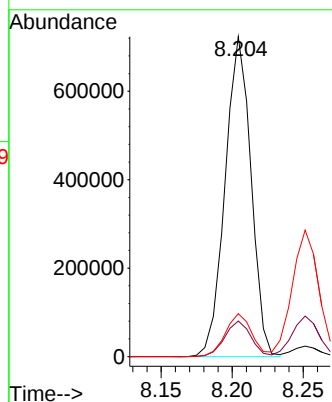
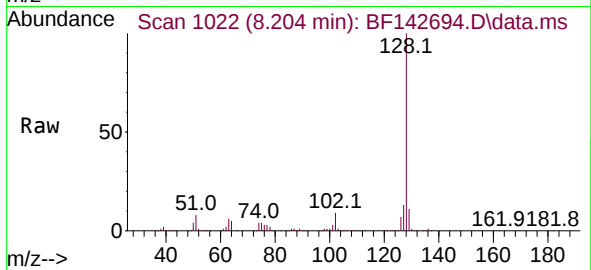




#31
Naphthalene
Concen: 51.011 ng
RT: 8.204 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

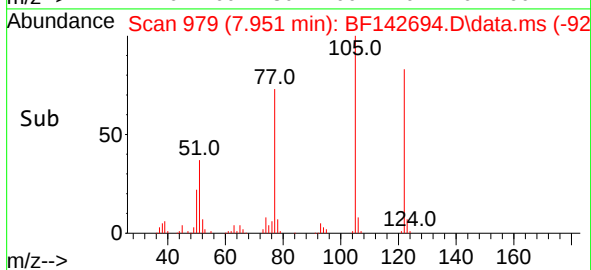
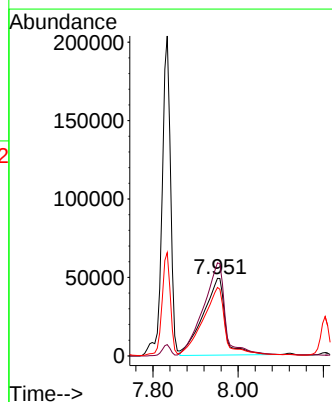
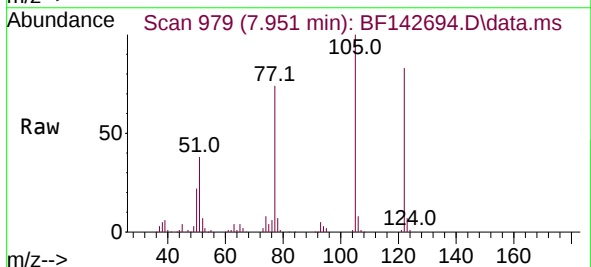
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

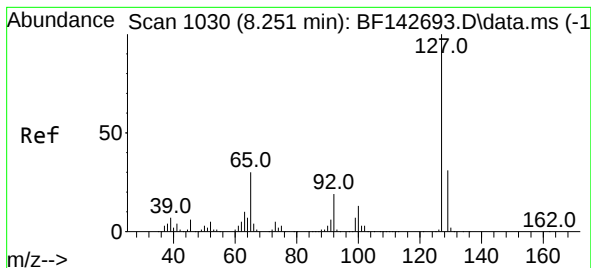
Tgt Ion:128 Resp: 917133
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 52.493 ng
RT: 7.951 min Scan# 979
Delta R.T. 0.012 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:122 Resp: 178868
Ion Ratio Lower Upper
122 100
105 119.9 100.3 140.3
77 88.2 67.9 107.9





#33

4-Chloroaniline

Concen: 51.968 ng

RT: 8.251 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 384120

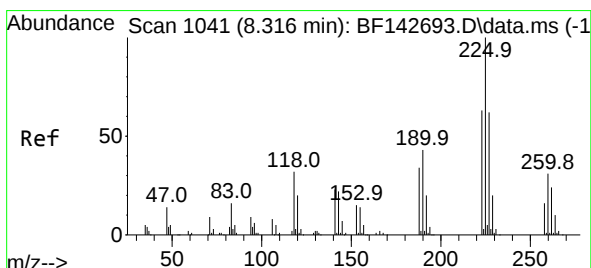
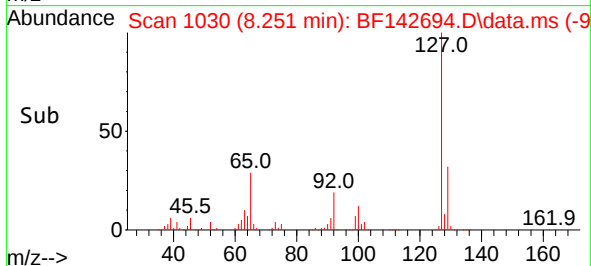
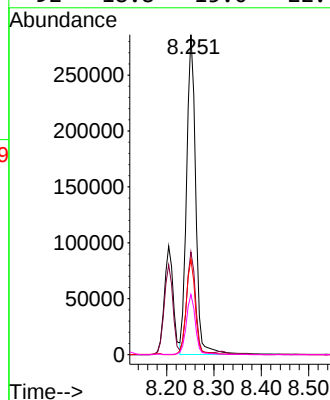
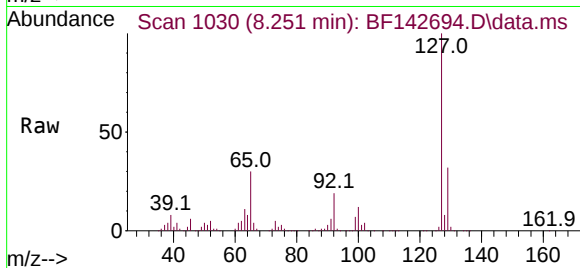
Ion Ratio Lower Upper

127 100

129 32.1 26.1 39.1

65 29.8 23.8 35.6

92 18.8 15.0 22.4



#34

Hexachlorobutadiene

Concen: 51.478 ng

RT: 8.316 min Scan# 1041

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

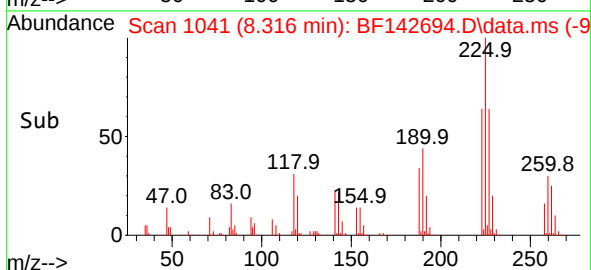
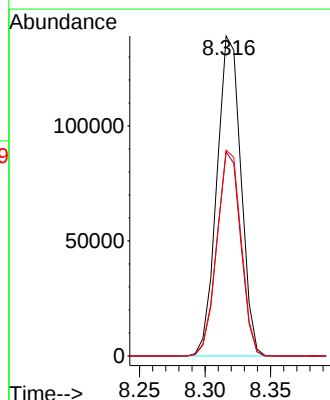
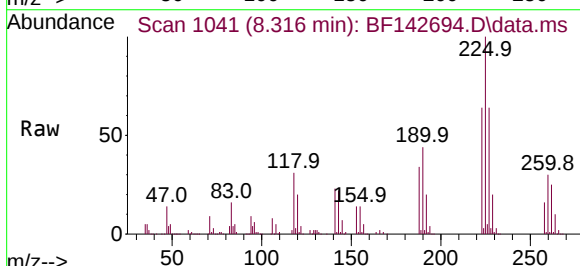
Tgt Ion:225 Resp: 177827

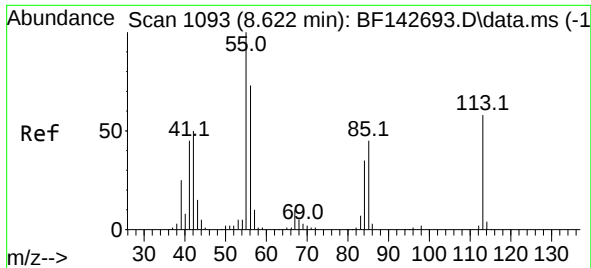
Ion Ratio Lower Upper

225 100

223 63.8 50.7 76.1

227 64.3 49.8 74.8

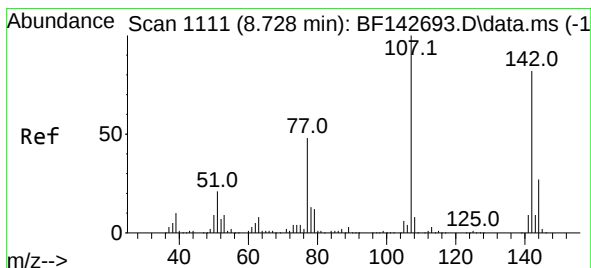
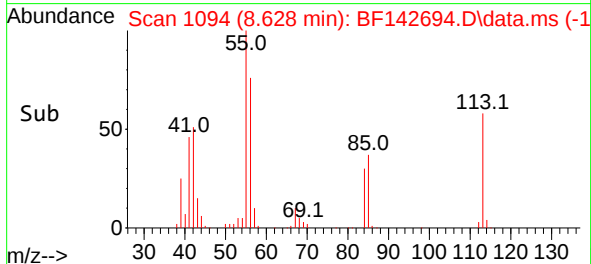
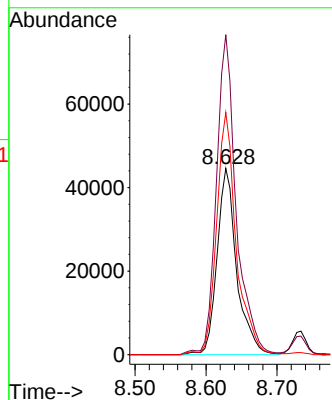
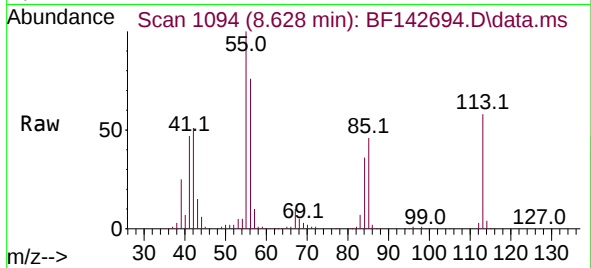




#35
Caprolactam
Concen: 54.233 ng
RT: 8.628 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

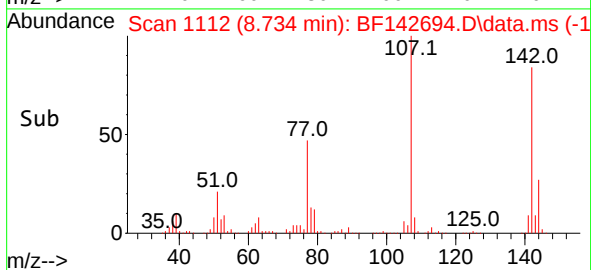
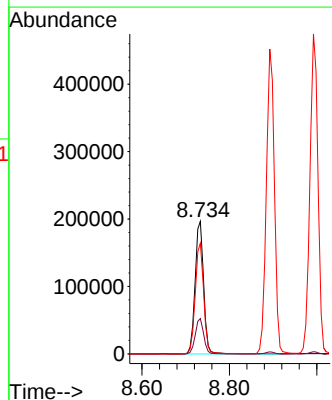
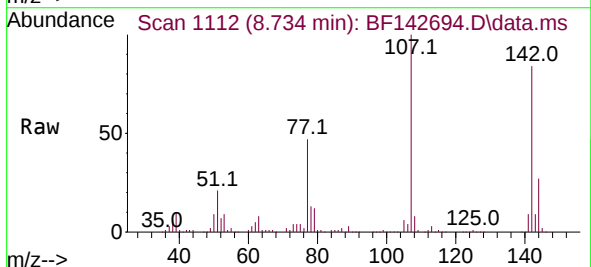
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

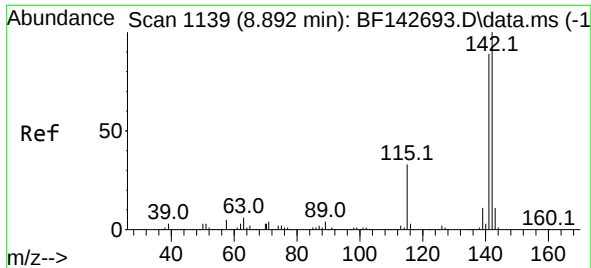
Tgt Ion:113 Resp: 85655
Ion Ratio Lower Upper
113 100
55 171.9 152.9 192.9
56 130.0 106.6 146.6



#36
4-Chloro-3-methylphenol
Concen: 50.121 ng
RT: 8.734 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:107 Resp: 265845
Ion Ratio Lower Upper
107 100
144 26.7 21.5 32.3
142 83.6 65.5 98.3

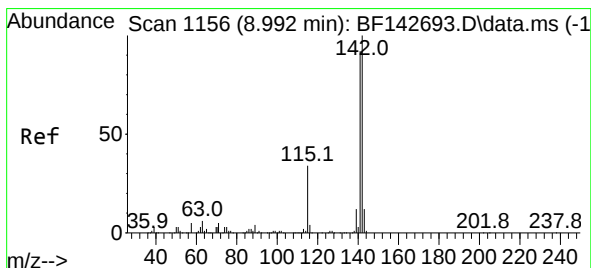
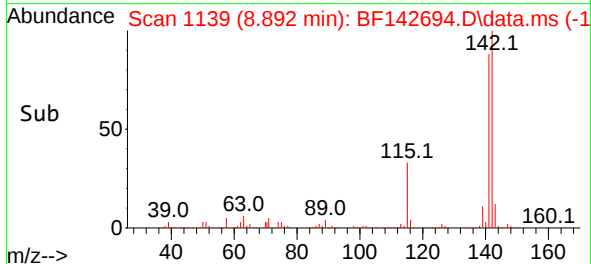
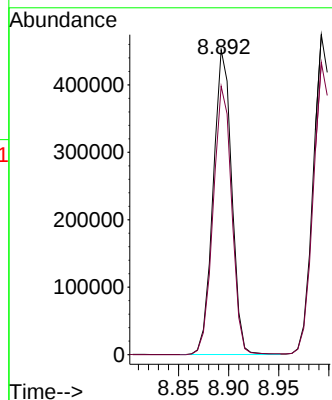
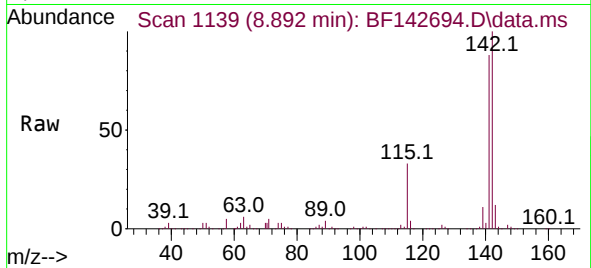




#37
2-Methylnaphthalene
Concen: 51.373 ng
RT: 8.892 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

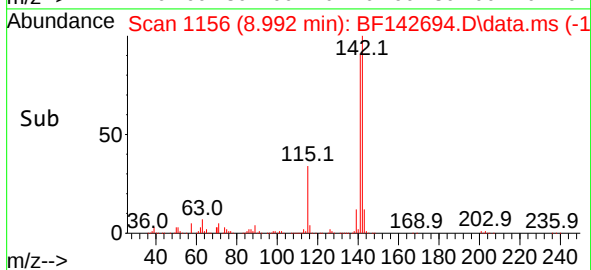
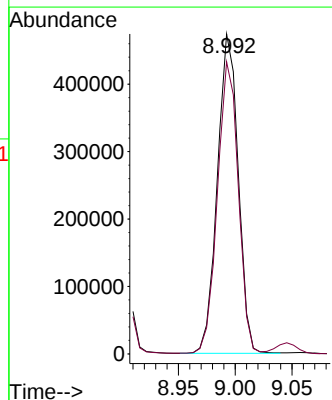
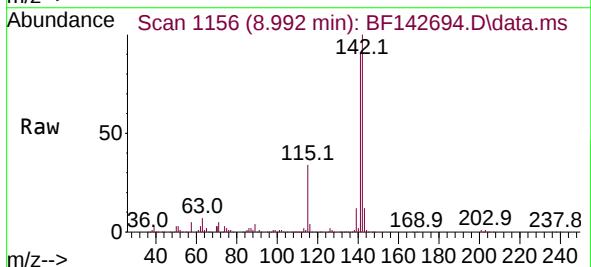
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

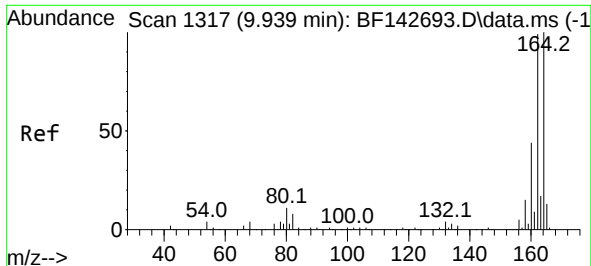
Tgt Ion:142 Resp: 581176
Ion Ratio Lower Upper
142 100
141 88.0 70.8 106.2



#38
1-Methylnaphthalene
Concen: 51.540 ng
RT: 8.992 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:142 Resp: 603788
Ion Ratio Lower Upper
142 100
141 91.3 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

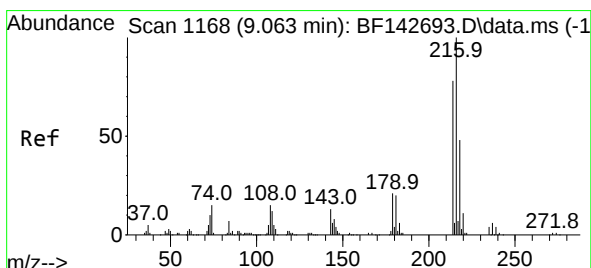
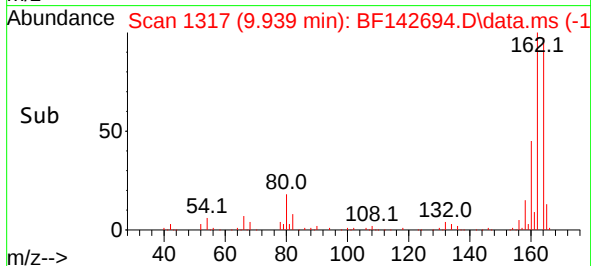
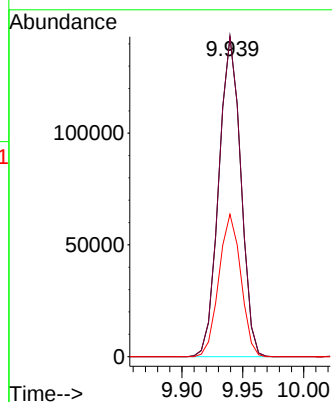
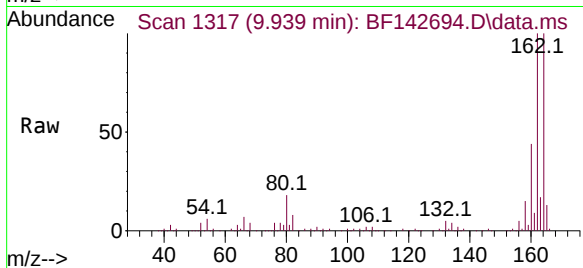
Tgt Ion:164 Resp: 178880

Ion Ratio Lower Upper

164 100

162 99.9 79.1 118.7

160 44.5 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.034 ng

RT: 9.063 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

Tgt Ion:216 Resp: 258649

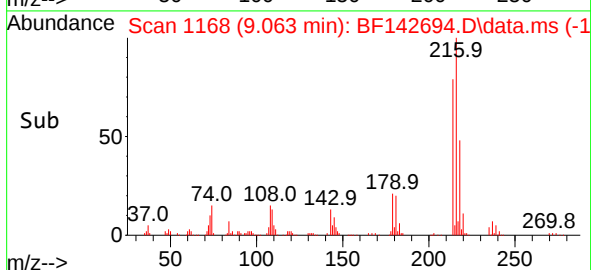
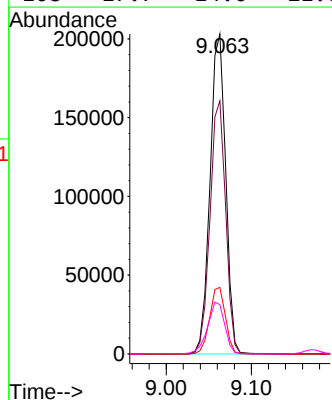
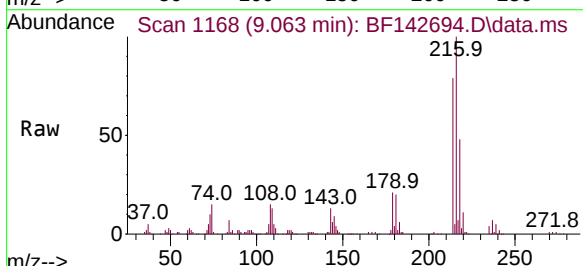
Ion Ratio Lower Upper

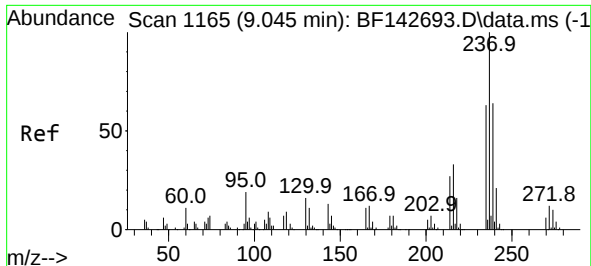
216 100

214 79.3 63.0 94.6

179 20.9 16.6 25.0

108 17.7 14.0 21.0

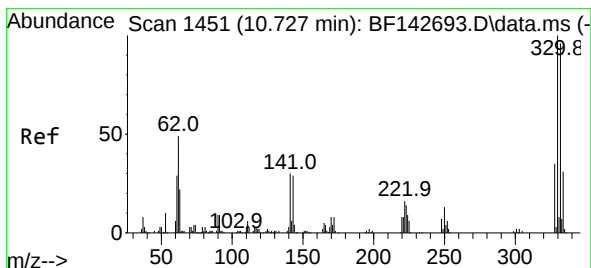
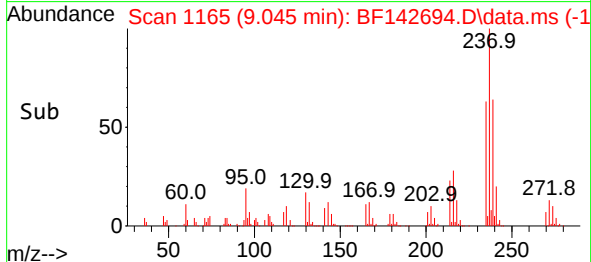
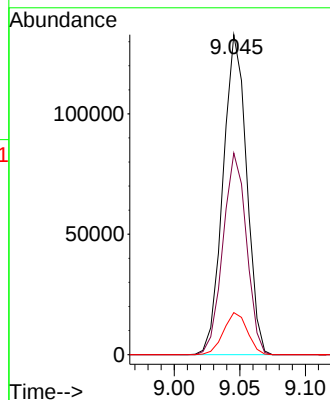
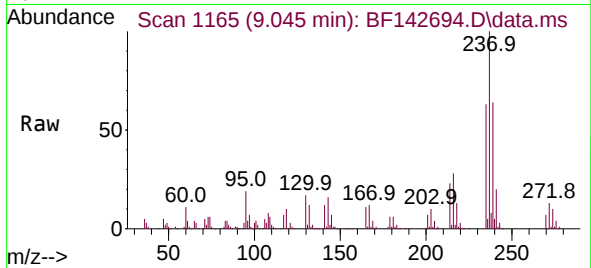




#41
Hexachlorocyclopentadiene
Concen: 54.789 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

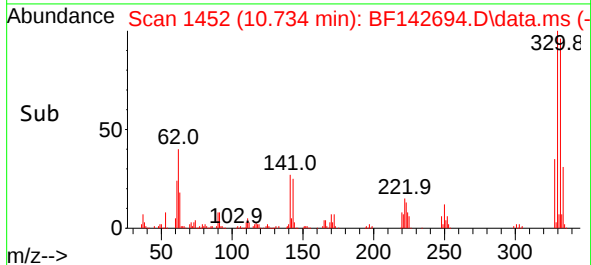
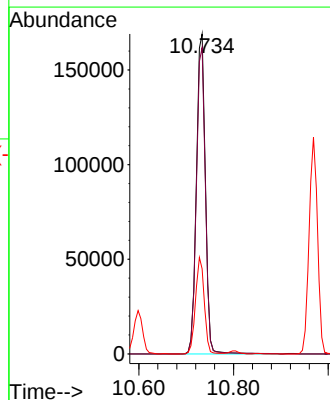
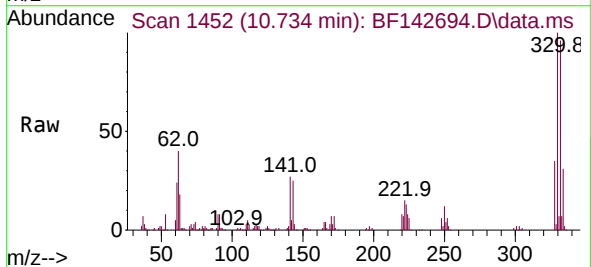
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

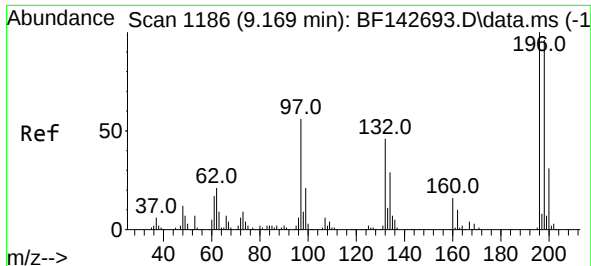
Tgt Ion:237 Resp: 166328
Ion Ratio Lower Upper
237 100
235 63.0 43.1 83.1
272 13.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 110.601 ng
RT: 10.734 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:330 Resp: 222280
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 29.5 23.5 35.3

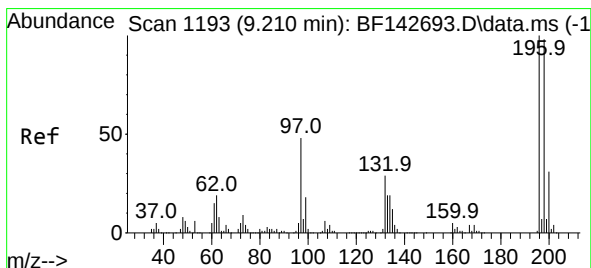
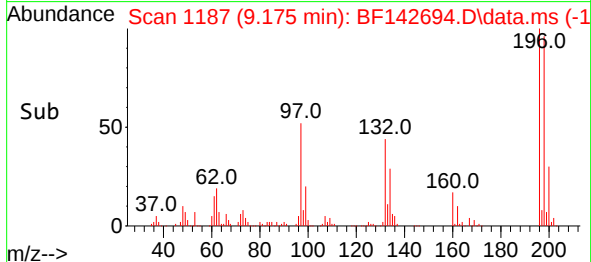
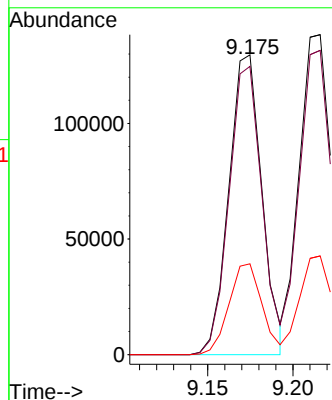
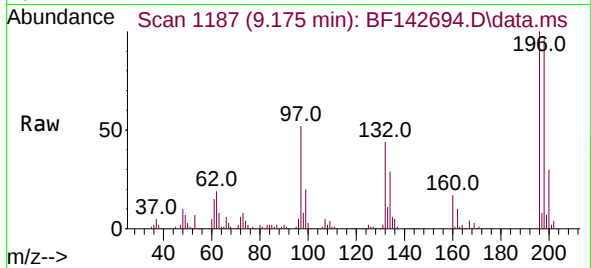




#43
2,4,6-Trichlorophenol
Concen: 51.503 ng
RT: 9.175 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

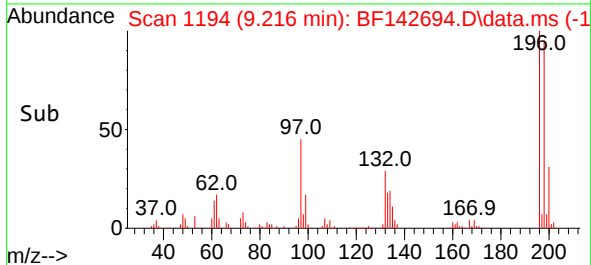
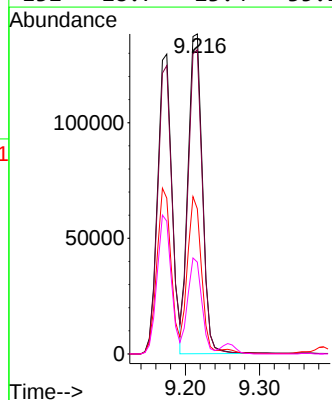
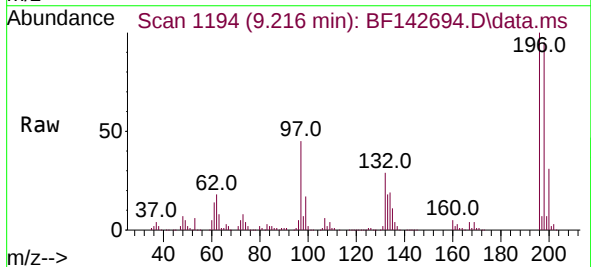
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

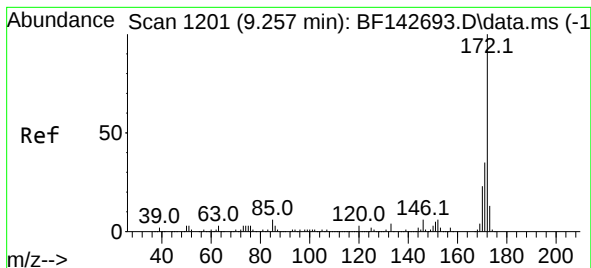
Tgt Ion:196 Resp: 174699
Ion Ratio Lower Upper
196 100
198 96.2 77.1 115.7
200 30.3 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 51.492 ng
RT: 9.216 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:196 Resp: 186556
Ion Ratio Lower Upper
196 100
198 95.1 78.2 117.2
97 45.3 39.2 58.8
132 28.7 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 97.327 ng

RT: 9.257 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

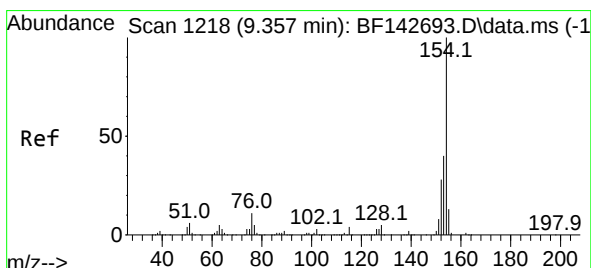
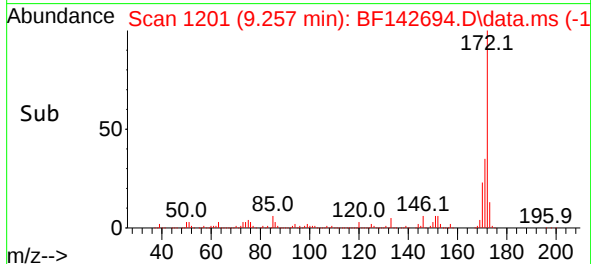
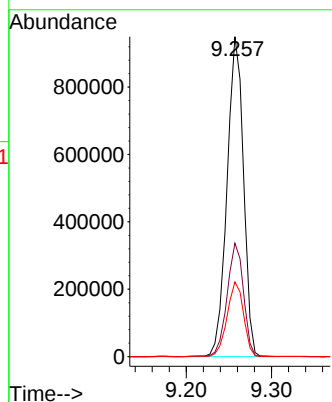
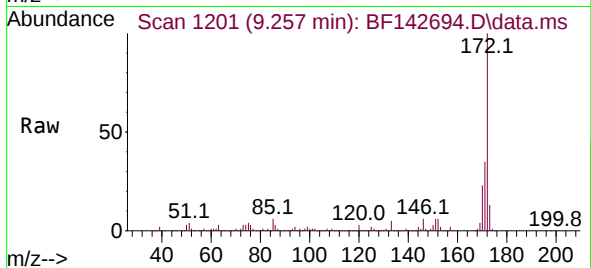
Tgt Ion:172 Resp: 1273047

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 49.203 ng

RT: 9.357 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

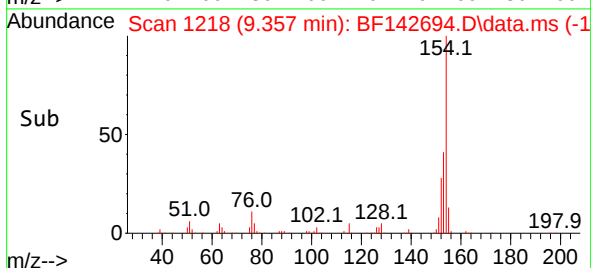
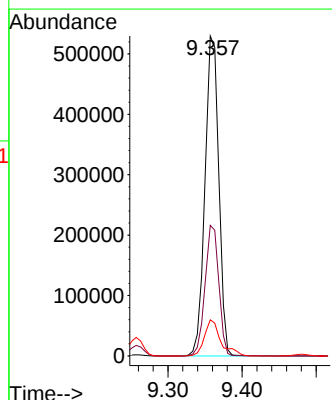
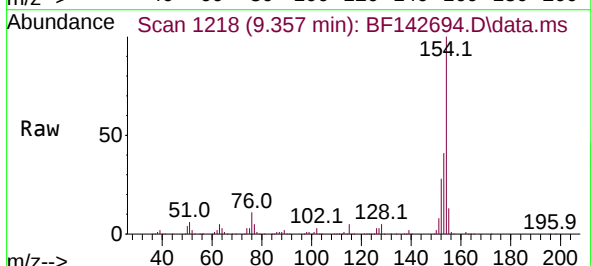
Tgt Ion:154 Resp: 684395

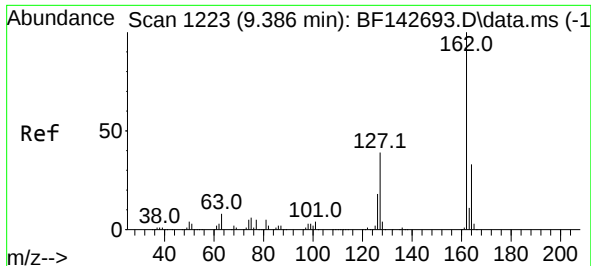
Ion Ratio Lower Upper

154 100

153 40.8 20.4 60.4

76 11.3 0.0 31.4

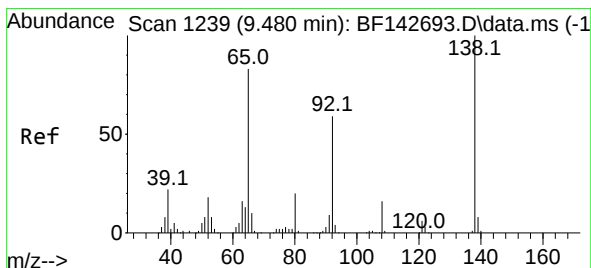
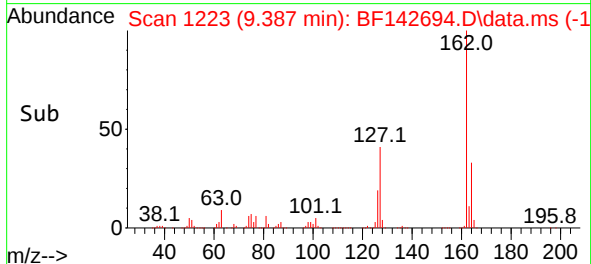
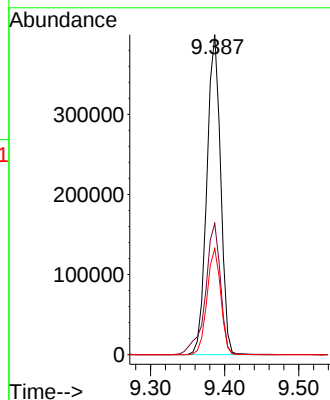
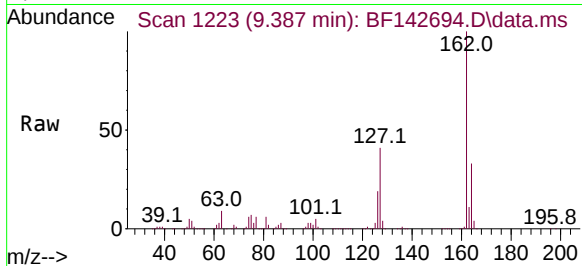




#47
2-Chloronaphthalene
Concen: 49.329 ng
RT: 9.387 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

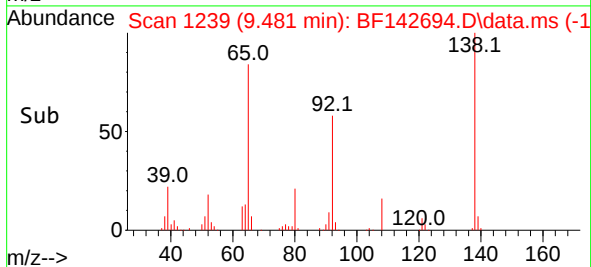
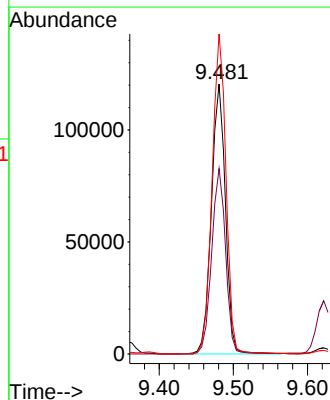
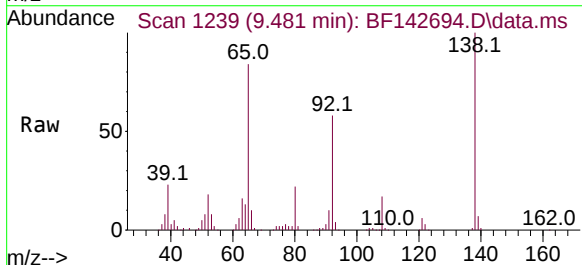
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

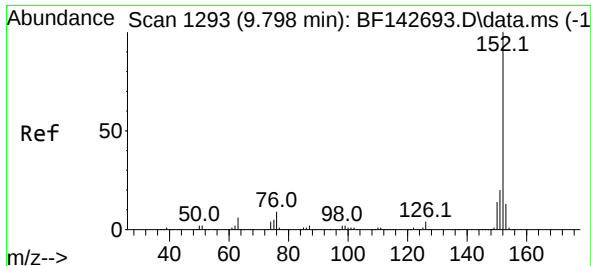
Tgt Ion:162 Resp: 514112
Ion Ratio Lower Upper
162 100
127 41.0 31.7 47.5
164 33.2 26.2 39.4



#48
2-Nitroaniline
Concen: 51.248 ng
RT: 9.481 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion: 65 Resp: 158939
Ion Ratio Lower Upper
65 100
92 68.7 56.3 84.5
138 118.6 95.9 143.9





#49

Acenaphthylene

Concen: 51.270 ng

RT: 9.804 min Scan# 1294

Delta R.T. 0.006 min

Lab File: BF142694.D

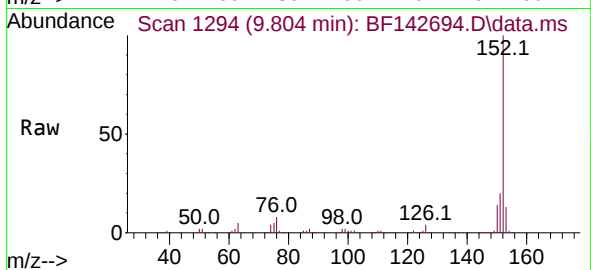
Acq: 09 Jun 2025 15:34

Instrument :

BNA_F

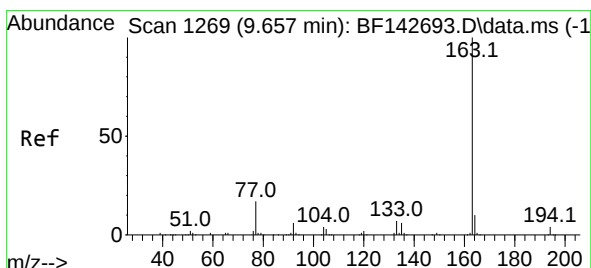
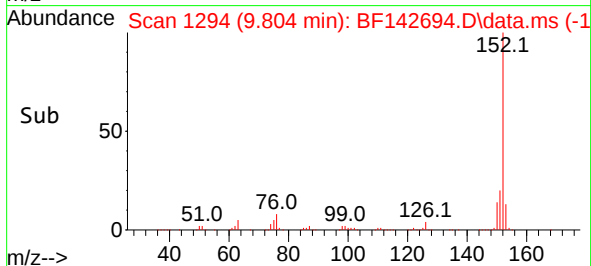
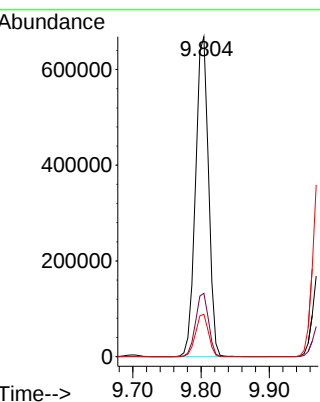
ClientSampleId :

SSTDICC050



Tgt Ion:152 Resp: 885603

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.2	10.5	15.7



#50

Dimethylphthalate

Concen: 50.352 ng

RT: 9.657 min Scan# 1269

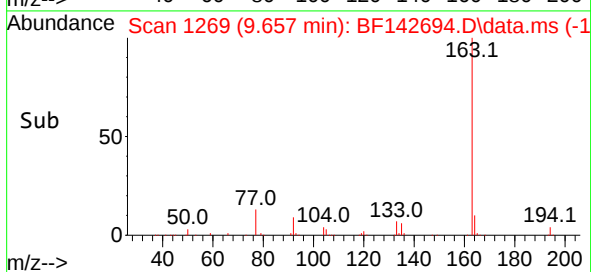
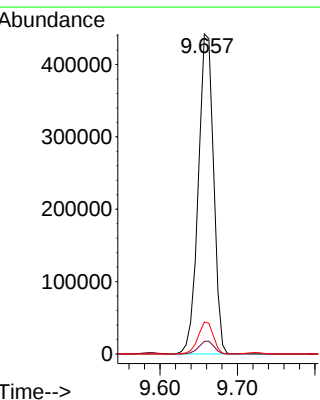
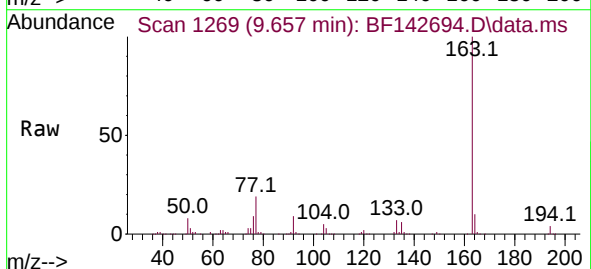
Delta R.T. 0.000 min

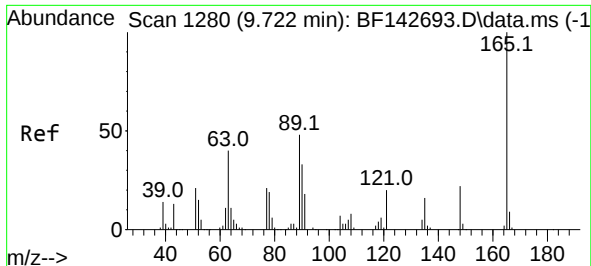
Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

Tgt Ion:163 Resp: 606003

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.0	8.1	12.1

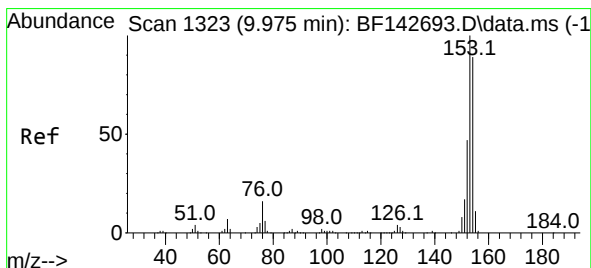
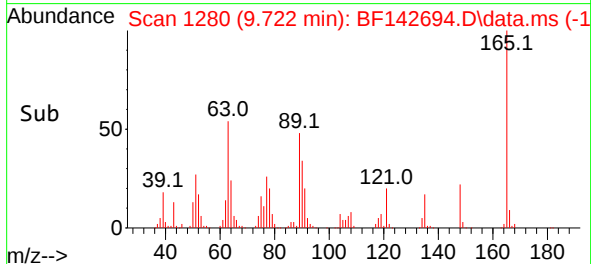
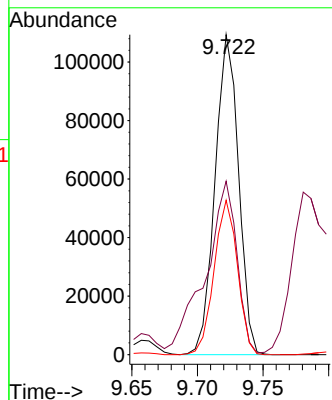
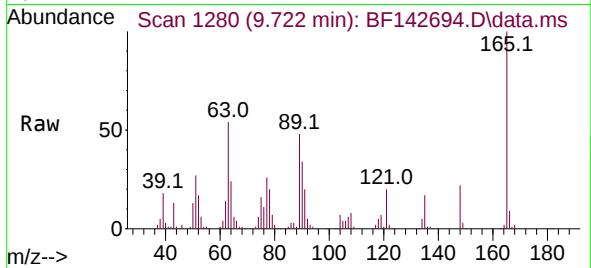




#51
2,6-Dinitrotoluene
Concen: 52.368 ng
RT: 9.722 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

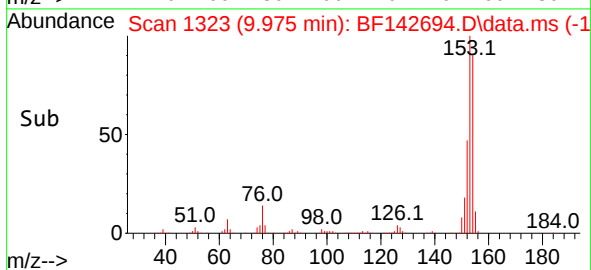
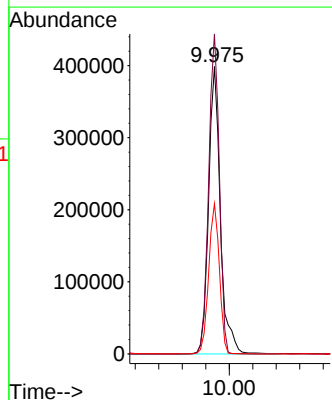
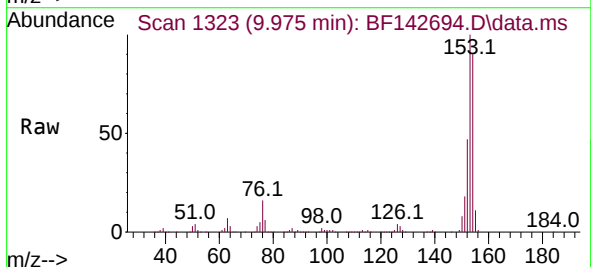
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

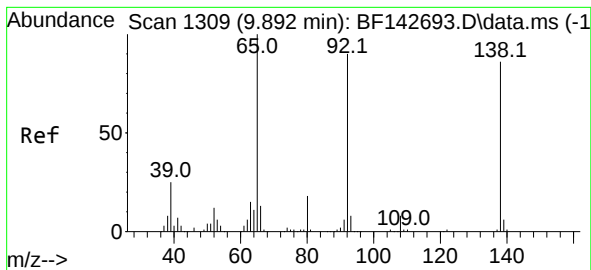
Tgt Ion:165 Resp: 136340
Ion Ratio Lower Upper
165 100
63 54.2 41.3 61.9
89 48.2 38.1 57.1



#52
Acenaphthene
Concen: 52.388 ng
RT: 9.975 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:154 Resp: 553566
Ion Ratio Lower Upper
154 100
153 111.4 89.5 134.3
152 52.3 41.8 62.8

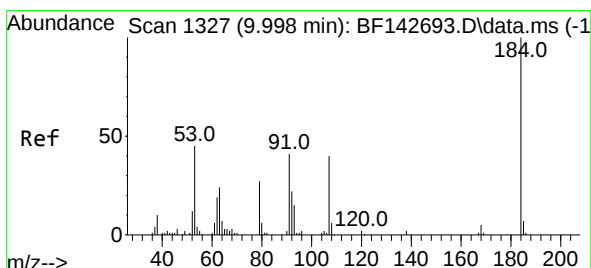
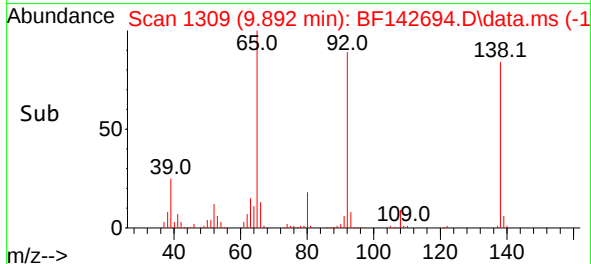
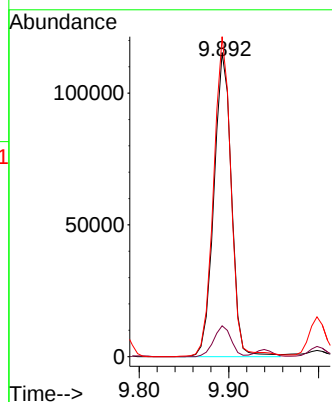
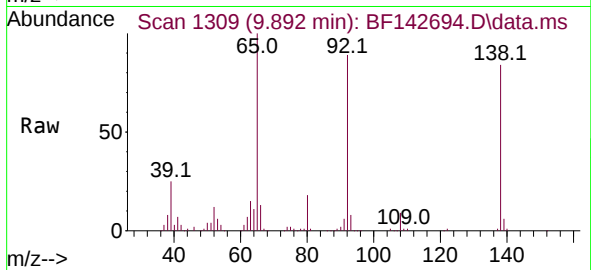




#53
3-Nitroaniline
Concen: 53.529 ng
RT: 9.892 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

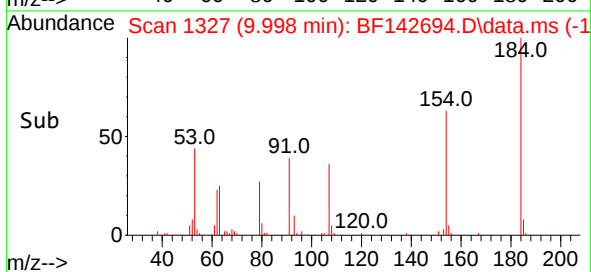
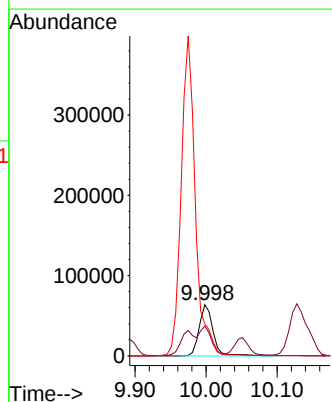
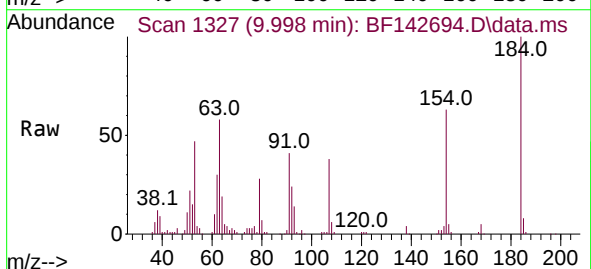
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

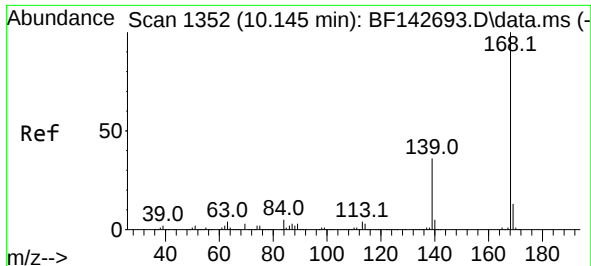
Tgt Ion:138 Resp: 156592
Ion Ratio Lower Upper
138 100
108 10.1 7.7 11.5
92 105.2 83.4 125.0



#54
2,4-Dinitrophenol
Concen: 59.872 ng
RT: 9.998 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:184 Resp: 86301
Ion Ratio Lower Upper
184 100
63 58.4 47.4 71.0
154 62.9 48.6 73.0

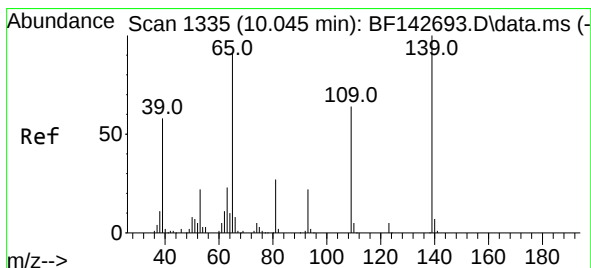
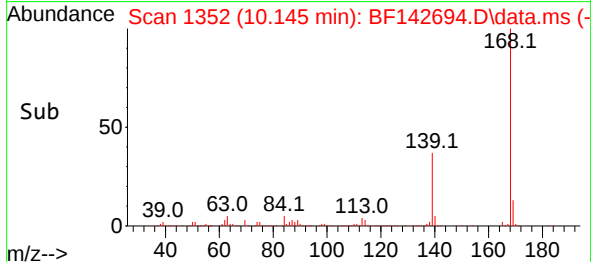
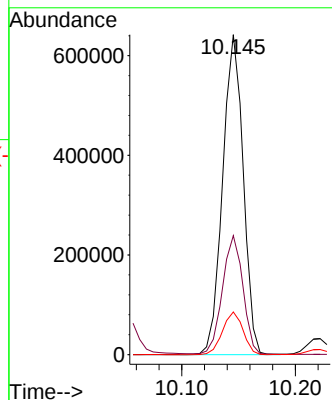
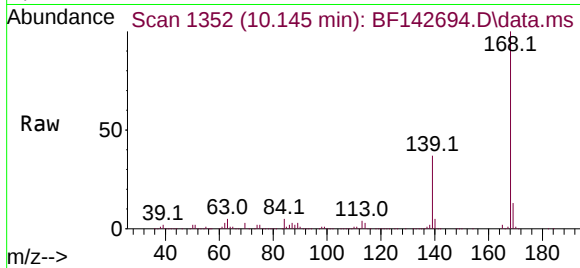




#55
Dibenzenofuran
Concen: 53.218 ng
RT: 10.145 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

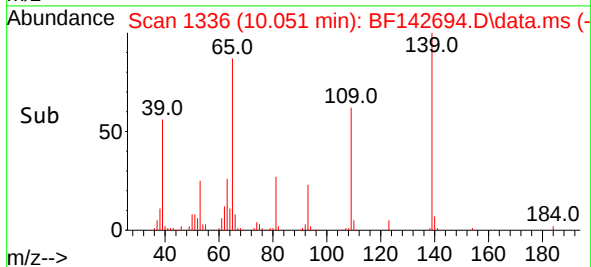
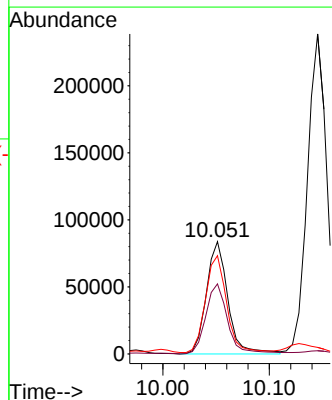
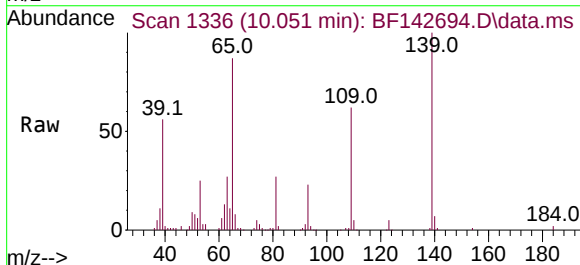
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

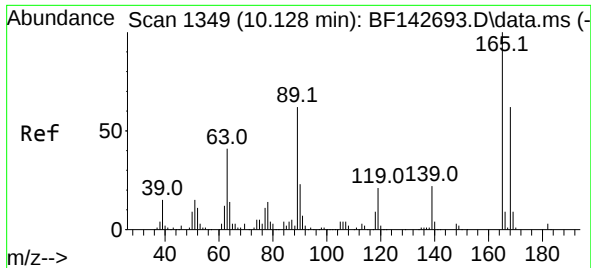
Tgt Ion:168 Resp: 806733
Ion Ratio Lower Upper
168 100
139 37.2 29.2 43.8
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 58.279 ng
RT: 10.051 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:139 Resp: 117184
Ion Ratio Lower Upper
139 100
109 62.3 44.4 84.4
65 87.5 72.1 112.1

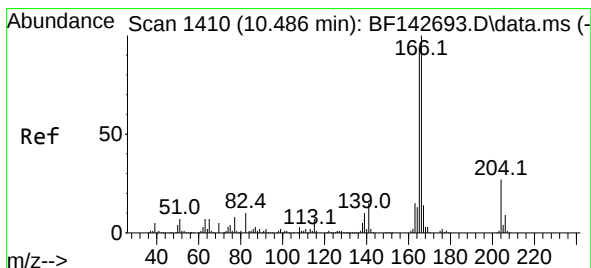
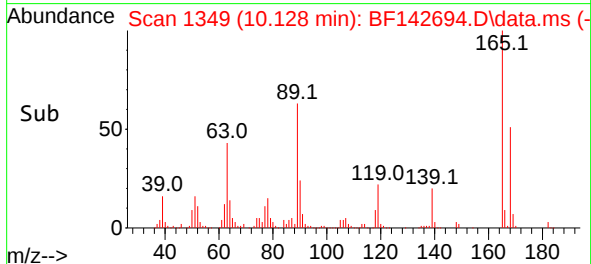
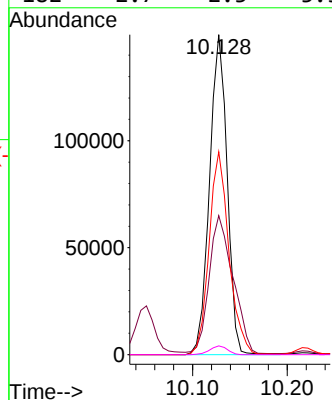
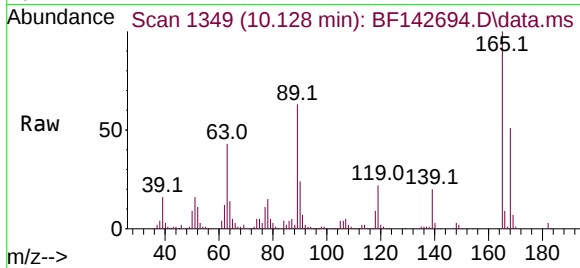




#57
2,4-Dinitrotoluene
Concen: 55.471 ng
RT: 10.128 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

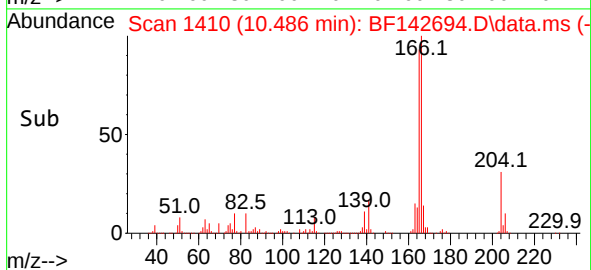
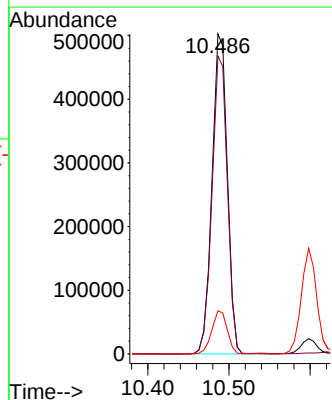
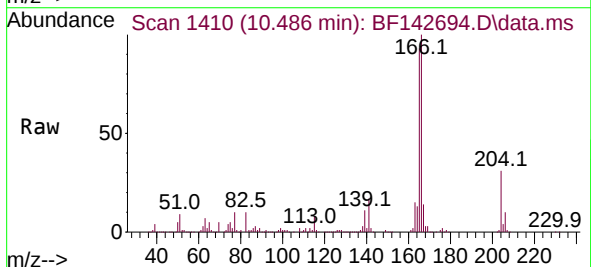
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

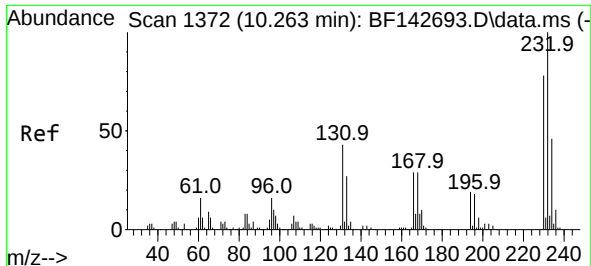
Tgt Ion:165 Resp: 193583
Ion Ratio Lower Upper
165 100
63 43.4 33.6 50.4
89 63.4 49.4 74.0
182 2.7 2.3 3.5



#58
Fluorene
Concen: 54.450 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:166 Resp: 659736
Ion Ratio Lower Upper
166 100
165 93.1 75.0 112.6
167 13.5 10.8 16.2

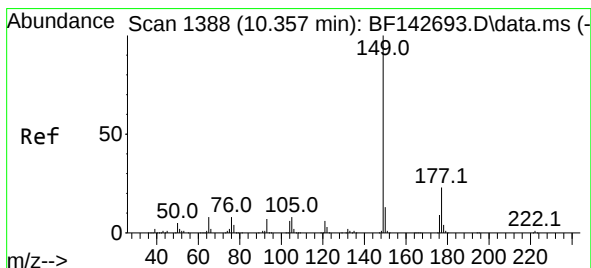
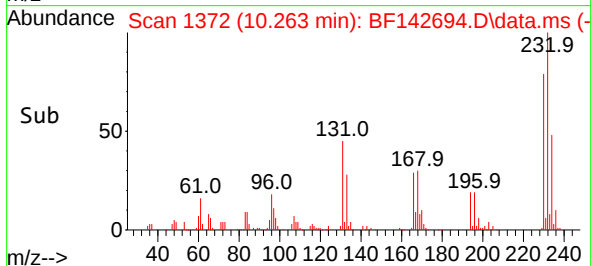
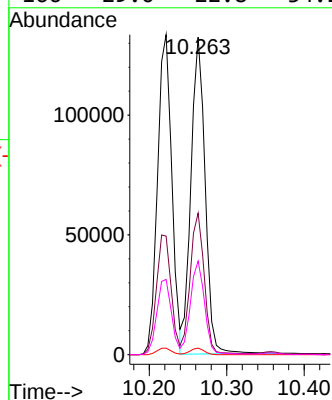
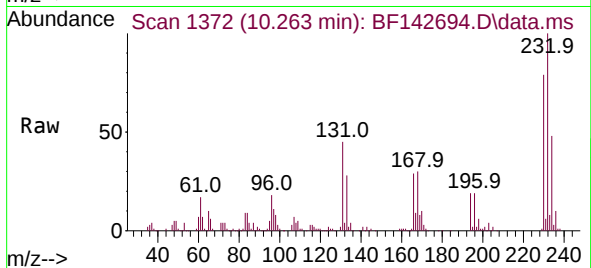




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.194 ng
RT: 10.263 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

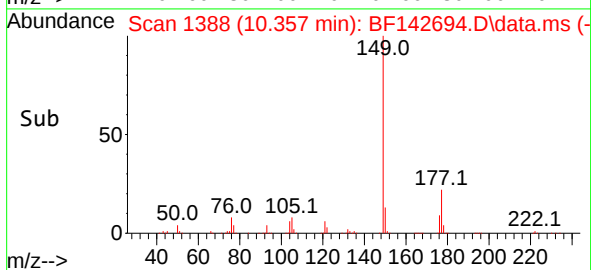
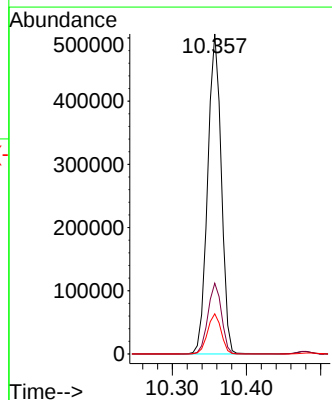
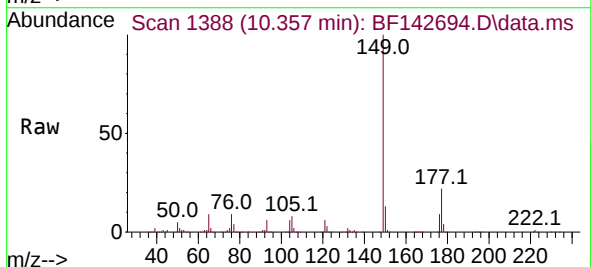
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

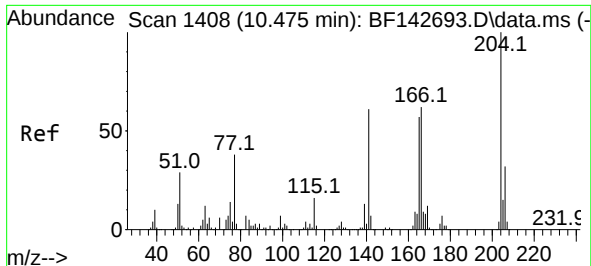
Tgt Ion:232 Resp: 168269
Ion Ratio Lower Upper
232 100
131 43.8 33.5 50.3
130 2.0 1.5 2.3
166 29.0 22.8 34.2



#60
Diethylphthalate
Concen: 55.129 ng
RT: 10.357 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:149 Resp: 644128
Ion Ratio Lower Upper
149 100
177 22.1 18.0 27.0
150 12.5 10.0 15.0

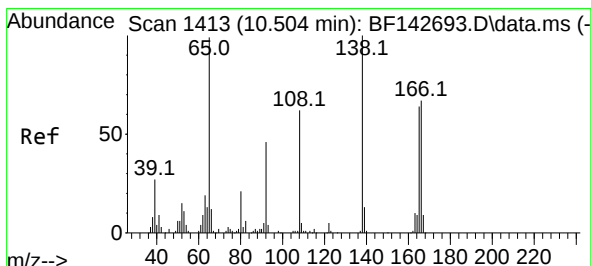
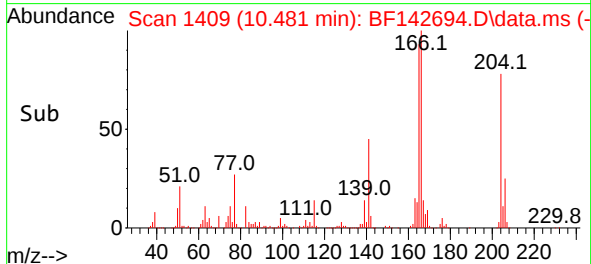
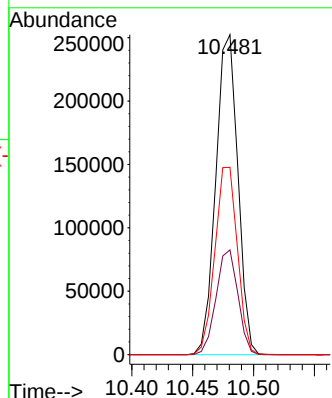
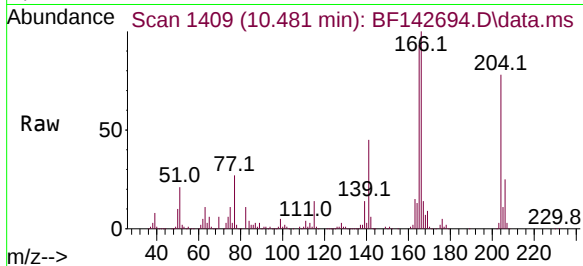




#61
4-Chlorophenyl-phenylether
Concen: 55.685 ng
RT: 10.481 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

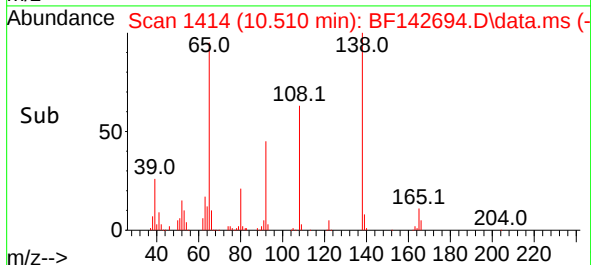
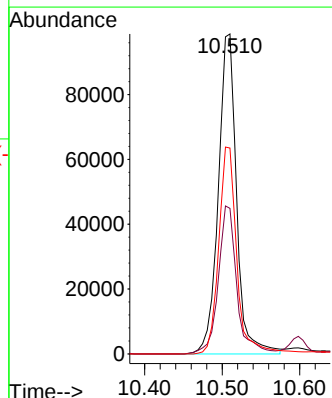
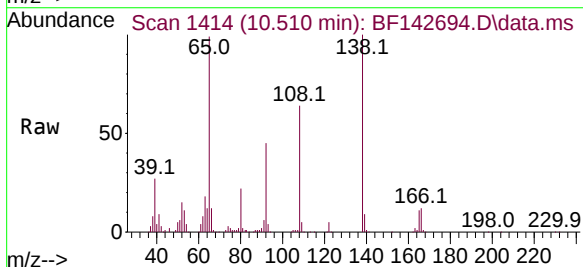
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

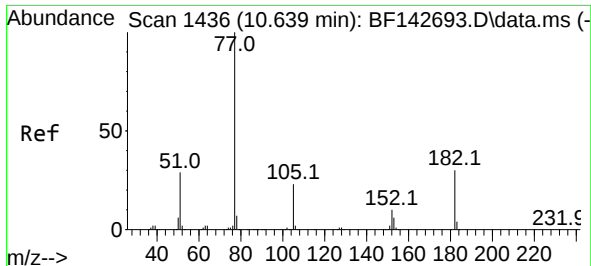
Tgt Ion:204 Resp: 318997
Ion Ratio Lower Upper
204 100
206 32.7 25.6 38.4
141 58.5 48.9 73.3



#62
4-Nitroaniline
Concen: 58.424 ng
RT: 10.510 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:138 Resp: 162130
Ion Ratio Lower Upper
138 100
92 45.5 25.8 65.8
108 64.3 42.3 82.3

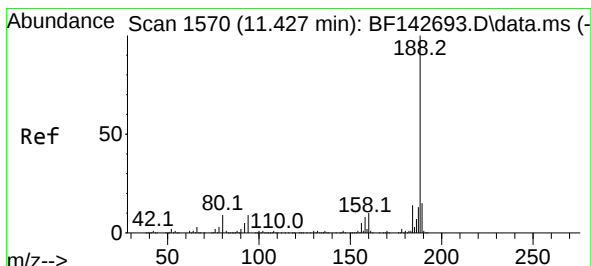
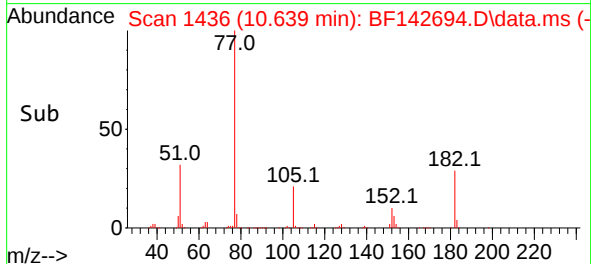
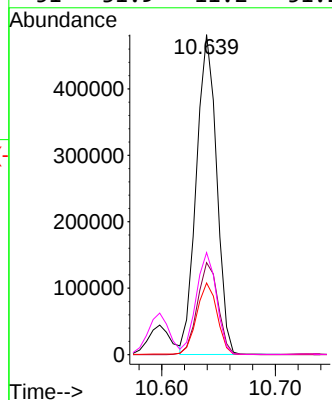
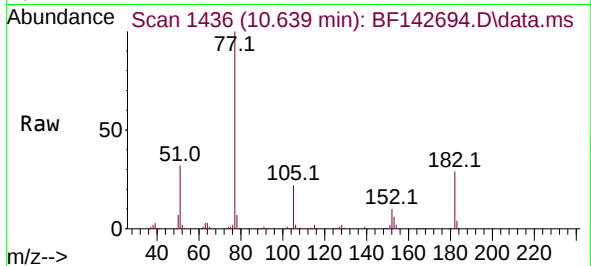




#63
Azobenzene
Concen: 56.952 ng
RT: 10.639 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

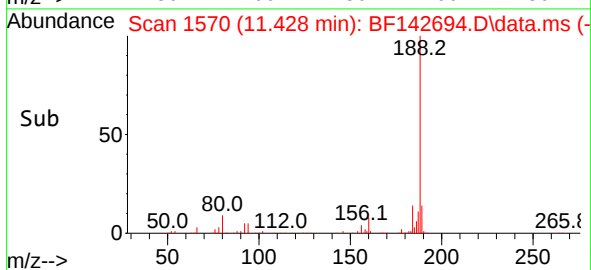
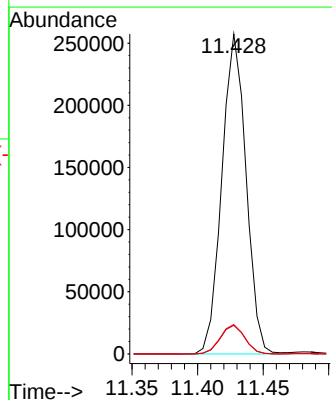
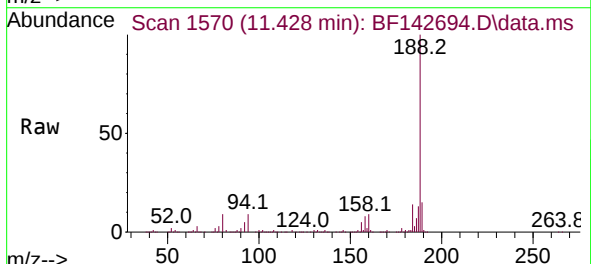
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

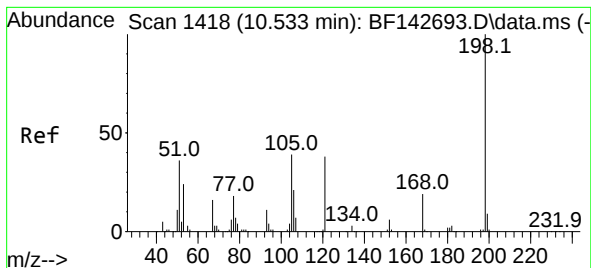
Tgt Ion: 77	Resp: 596071
Ion Ratio	Lower Upper
77 100	
182 28.7	9.5 49.5
105 22.4	2.3 42.3
51 31.9	11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:188	Resp: 330655		
Ion Ratio	Lower	Upper	
188 100			
94 8.9	7.0	10.4	
80 9.2	7.2	10.8	

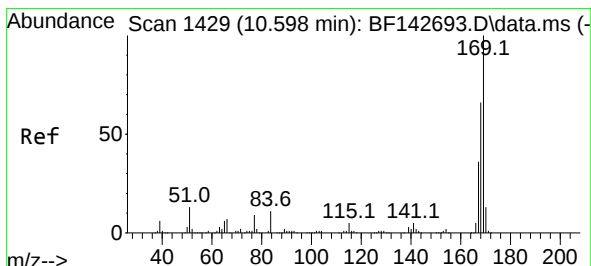
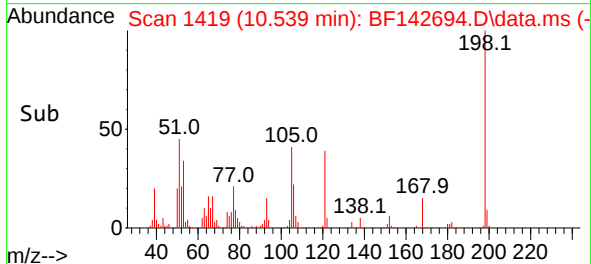
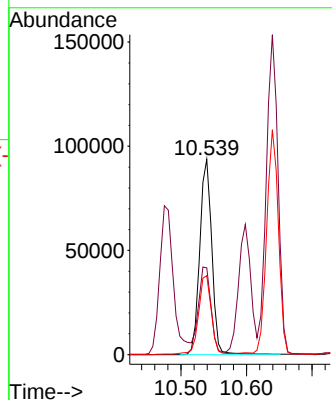
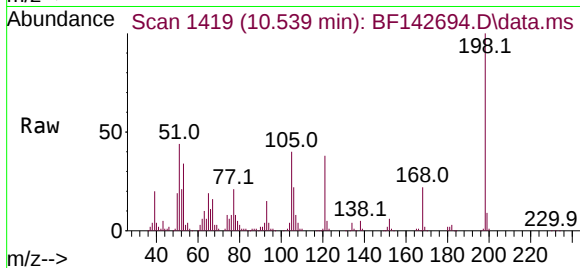




#65
4,6-Dinitro-2-methylphenol
Concen: 56.539 ng
RT: 10.539 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

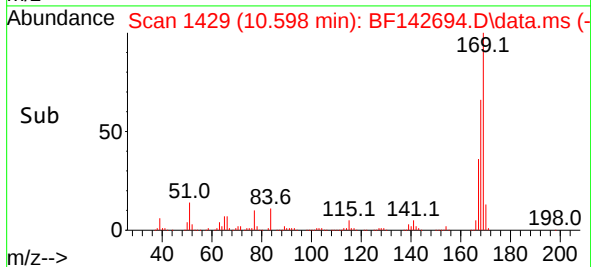
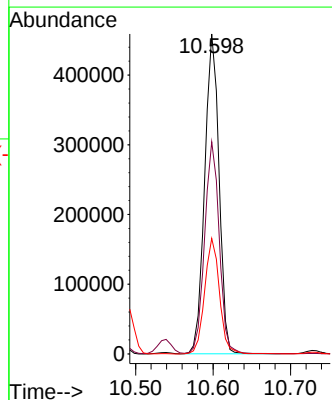
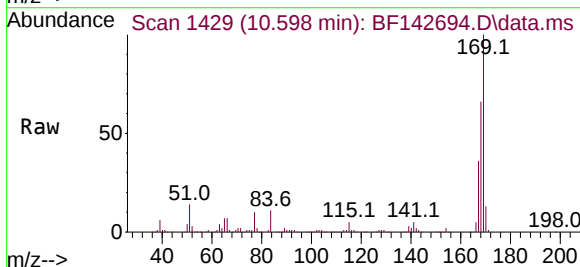
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

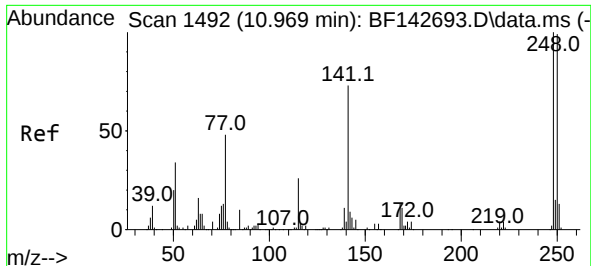
Tgt Ion:198 Resp: 119236
Ion Ratio Lower Upper
198 100
51 44.4 25.9 65.9
105 40.4 20.0 60.0



#66
n-Nitrosodiphenylamine
Concen: 55.246 ng
RT: 10.598 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:169 Resp: 589800
Ion Ratio Lower Upper
169 100
168 66.3 53.1 79.7
167 36.1 28.4 42.6

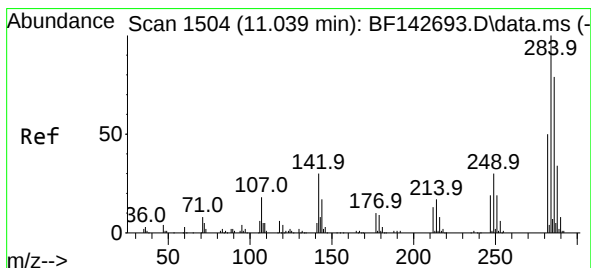
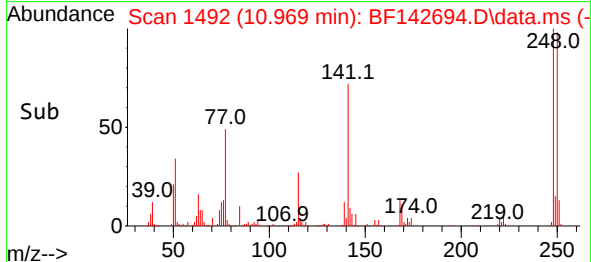
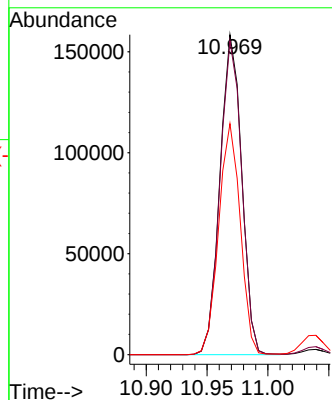
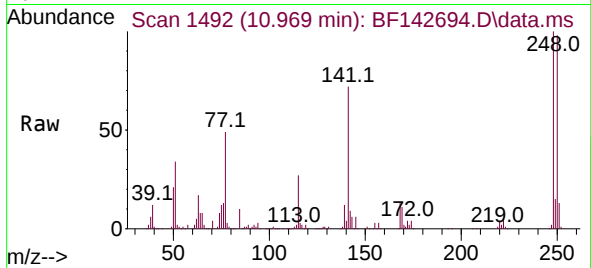




#67
4-Bromophenyl-phenylether
Concen: 53.765 ng
RT: 10.969 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

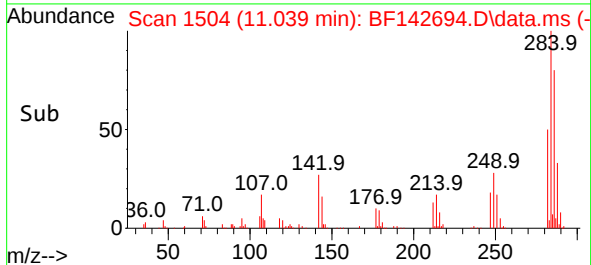
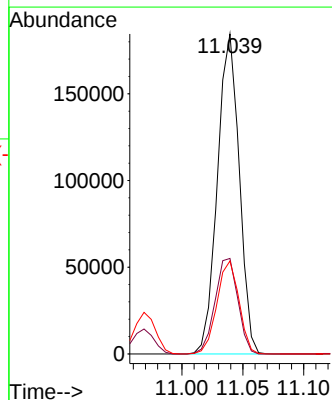
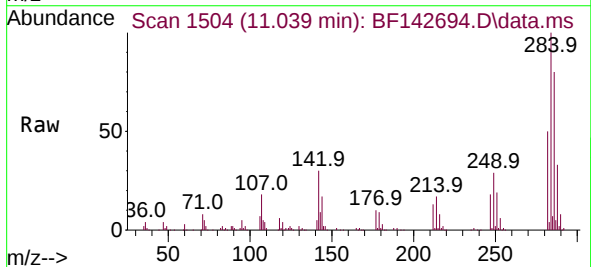
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

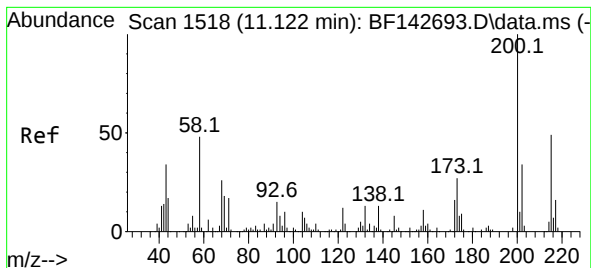
Tgt Ion:248 Resp: 196498
Ion Ratio Lower Upper
248 100
250 98.0 79.1 118.7
141 72.2 58.5 87.7



#68
Hexachlorobenzene
Concen: 54.746 ng
RT: 11.039 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:284 Resp: 229905
Ion Ratio Lower Upper
284 100
142 29.8 23.6 35.4
249 29.0 23.8 35.8





#69

Atrazine

Concen: 55.298 ng

RT: 11.122 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

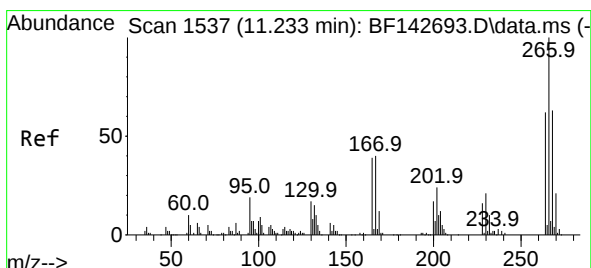
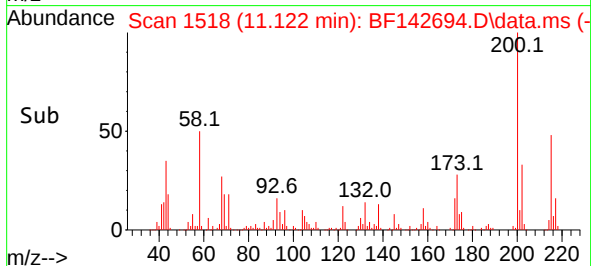
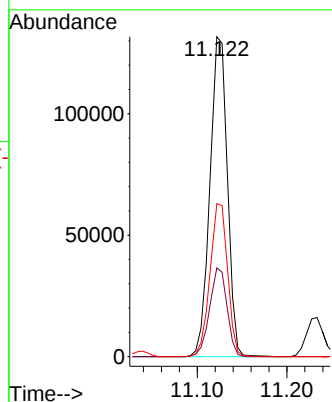
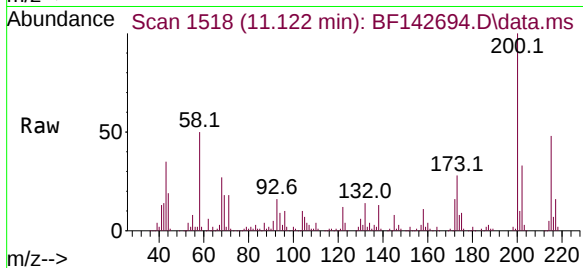
Tgt Ion:200 Resp: 179031

Ion Ratio Lower Upper

200 100

173 27.7 7.4 47.4

215 47.8 28.9 68.9



#70

Pentachlorophenol

Concen: 54.837 ng

RT: 11.233 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

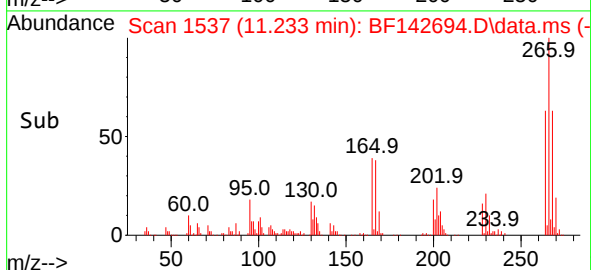
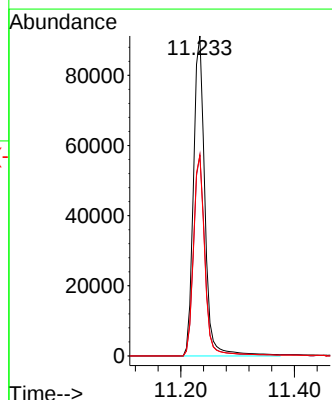
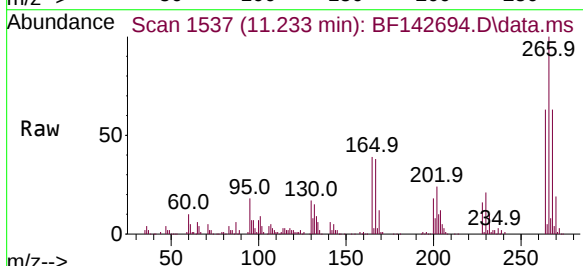
Tgt Ion:266 Resp: 126643

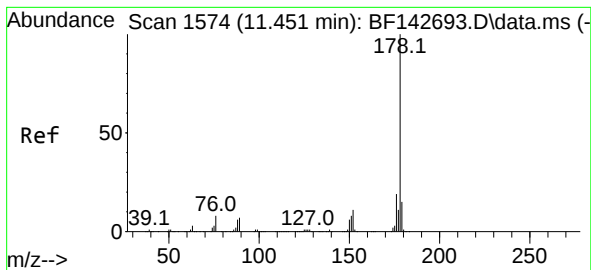
Ion Ratio Lower Upper

266 100

268 62.8 50.8 76.2

264 62.6 49.7 74.5





#71

Phenanthrene

Concen: 50.738 ng

RT: 11.451 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

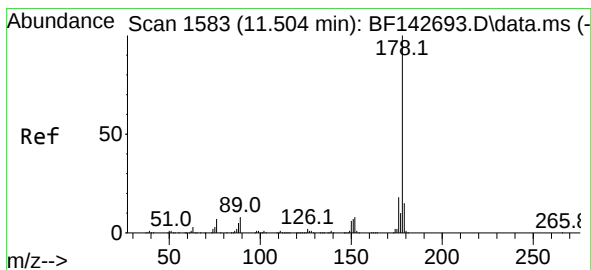
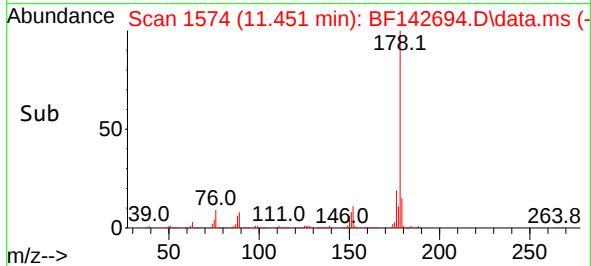
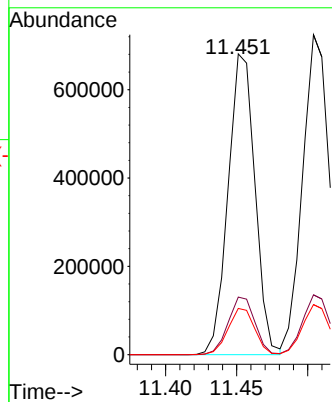
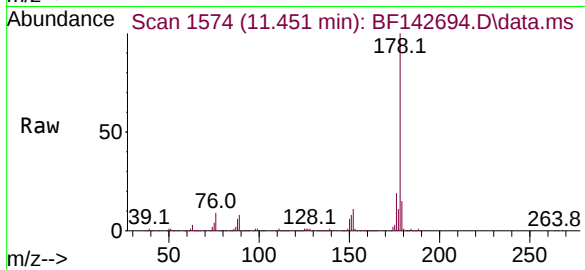
Tgt Ion:178 Resp: 896875

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.3 12.4 18.6



#72

Anthracene

Concen: 51.701 ng

RT: 11.504 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

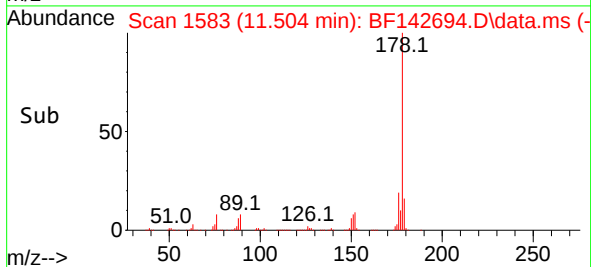
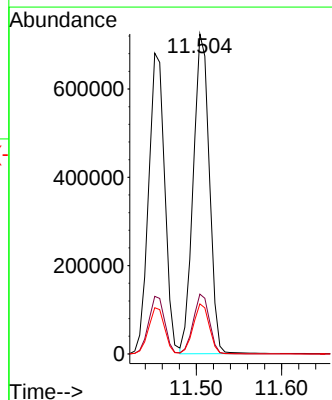
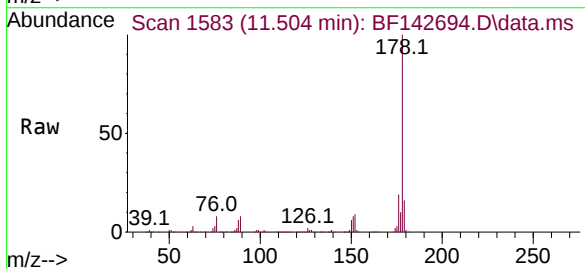
Tgt Ion:178 Resp: 948414

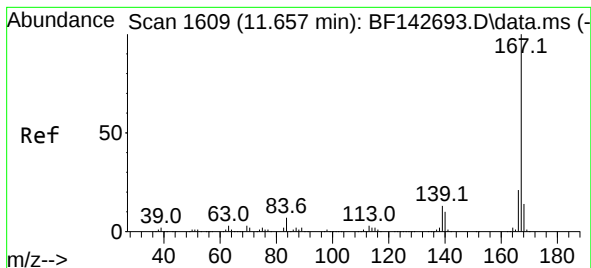
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.6 12.2 18.2





#73

Carbazole

Concen: 53.827 ng

RT: 11.657 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

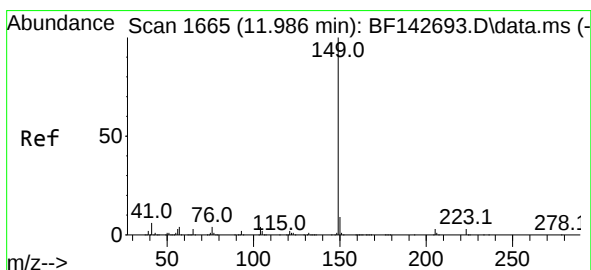
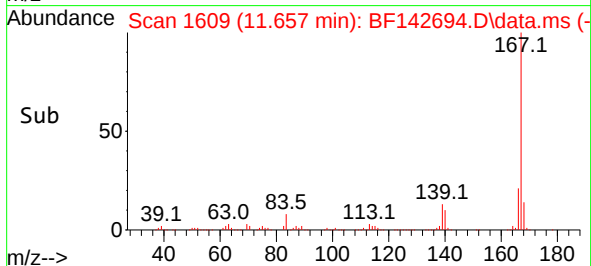
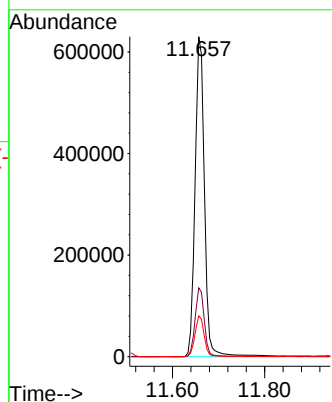
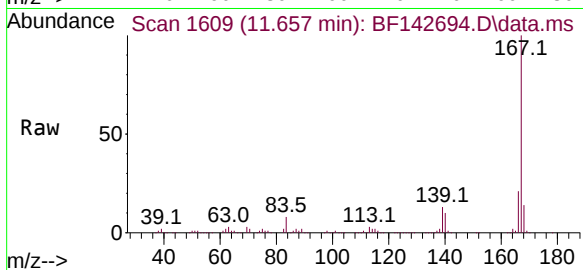
Tgt Ion:167 Resp: 889144

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

139 12.7 10.1 15.1



#74

Di-n-butylphthalate

Concen: 53.272 ng

RT: 11.986 min Scan# 1665

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

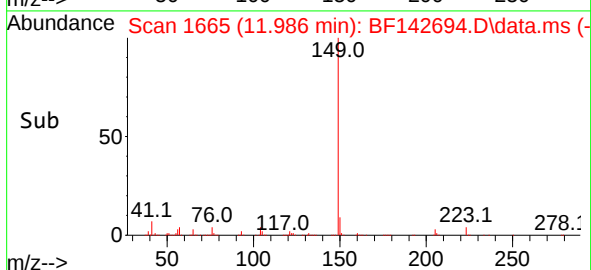
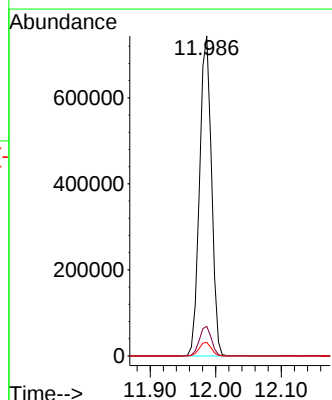
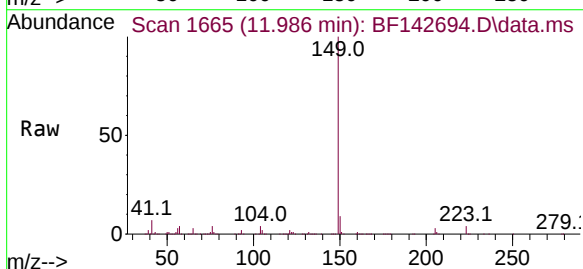
Tgt Ion:149 Resp: 934189

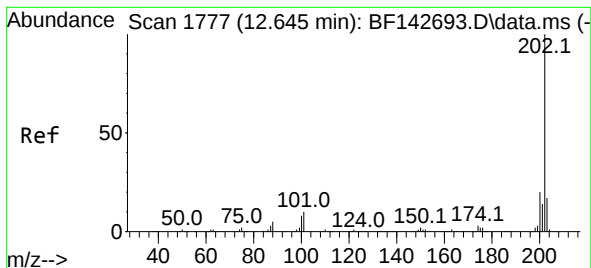
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.2 3.3 4.9





#75

Fluoranthene

Concen: 47.830 ng

RT: 12.645 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

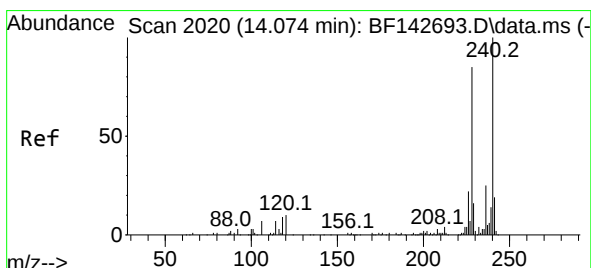
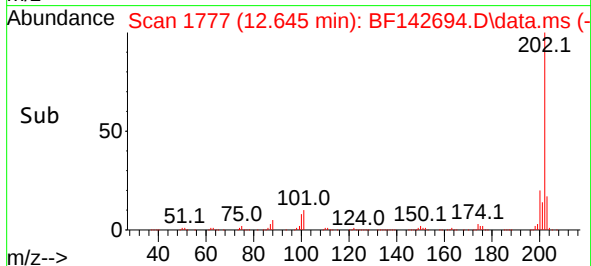
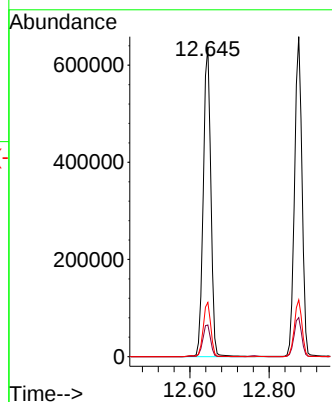
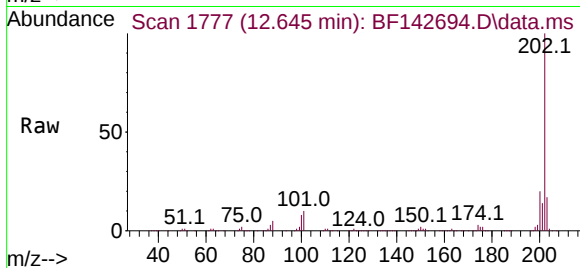
Tgt Ion:202 Resp: 847121

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.2

203 17.5 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.074 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

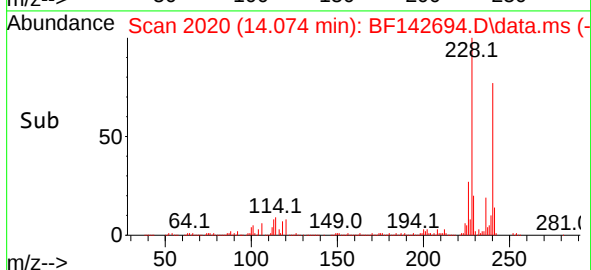
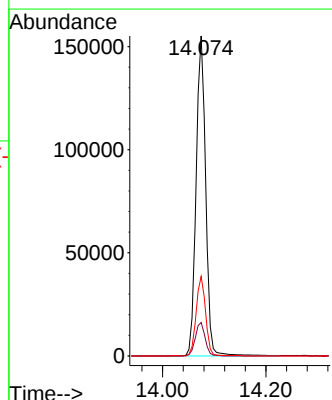
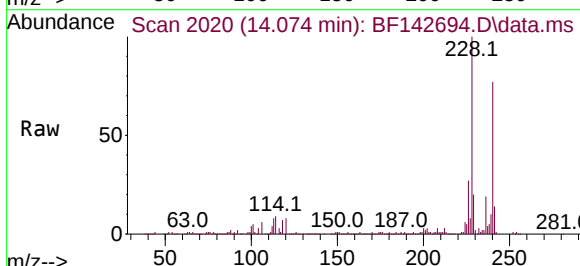
Tgt Ion:240 Resp: 199600

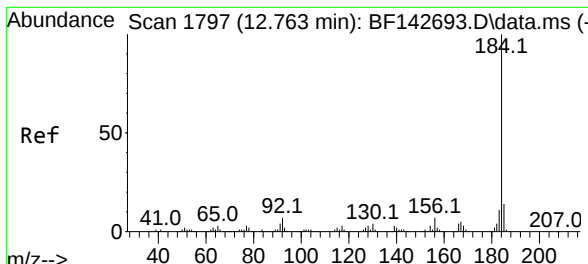
Ion Ratio Lower Upper

240 100

120 10.4 8.4 12.6

236 24.8 20.2 30.2

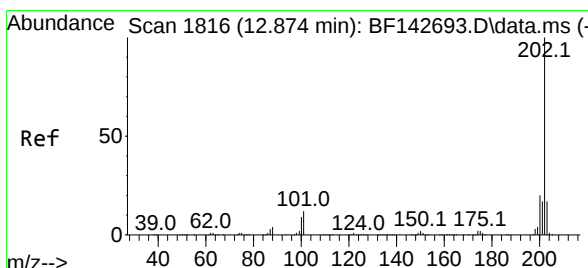
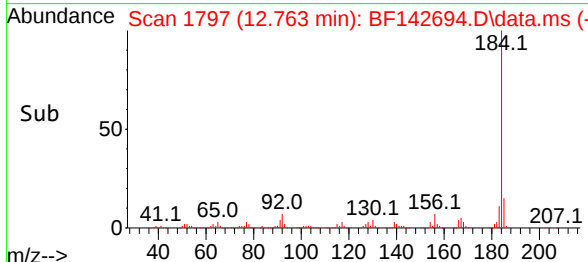
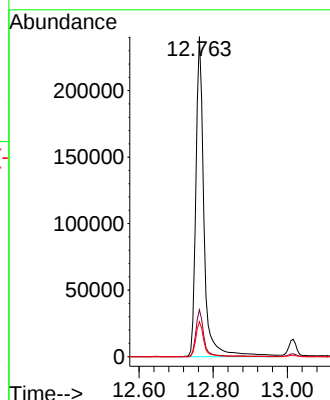
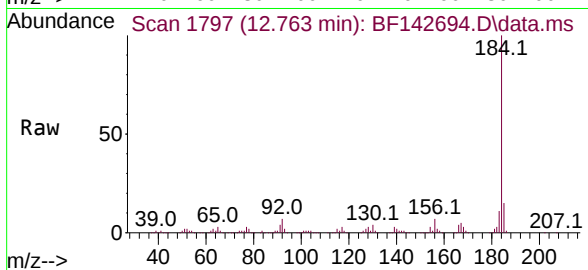




#77
Benzidine
Concen: 53.180 ng
RT: 12.763 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

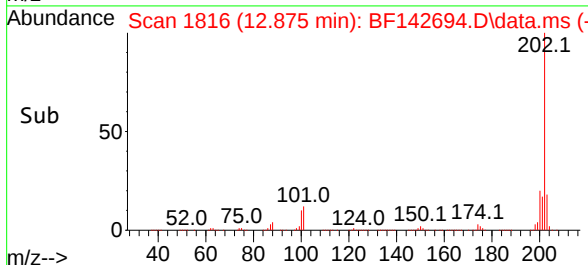
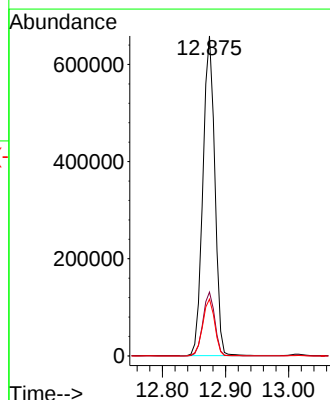
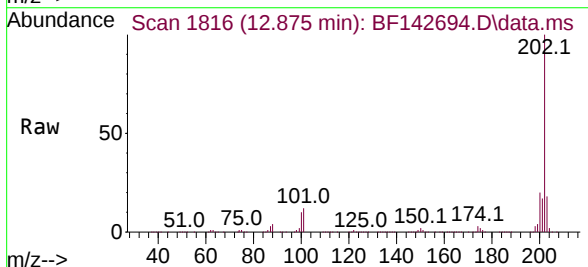
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

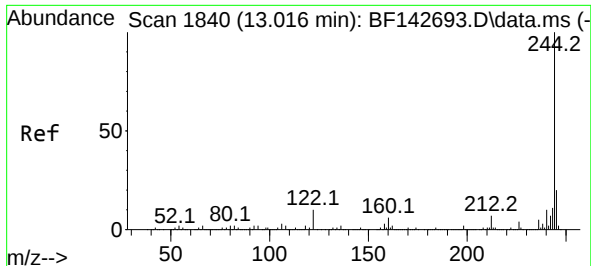
Tgt Ion:184 Resp: 366346
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 10.9 8.9 13.3



#78
Pyrene
Concen: 52.872 ng
RT: 12.875 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:202 Resp: 859923
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 17.7 13.9 20.9

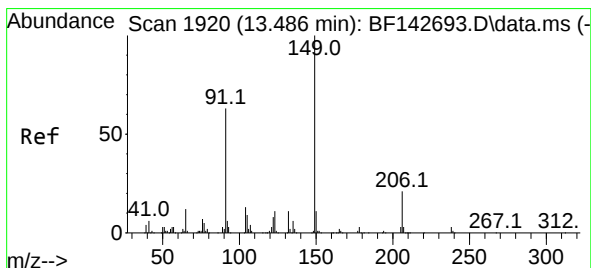
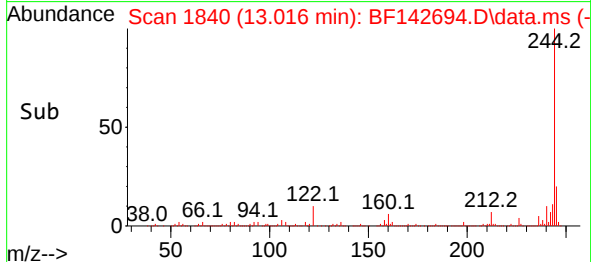
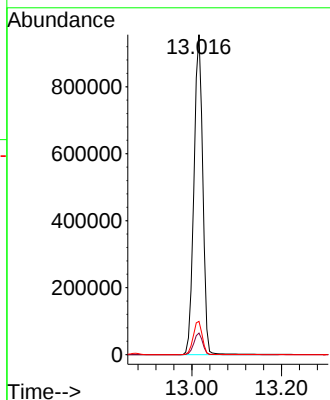
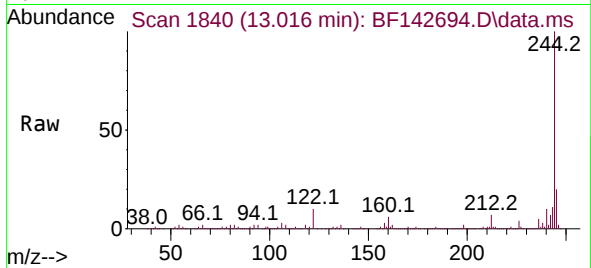




#79
 Terphenyl-d14
 Concen: 102.981 ng
 RT: 13.016 min Scan# 1840
 Delta R.T. 0.000 min
 Lab File: BF142694.D
 Acq: 09 Jun 2025 15:34

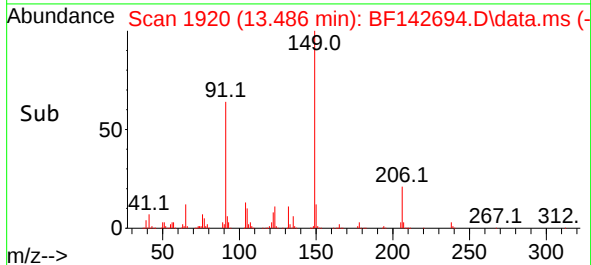
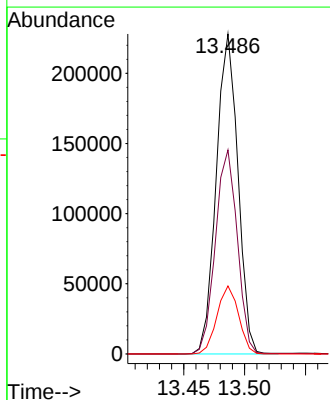
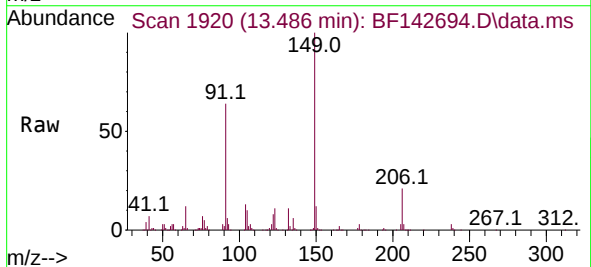
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

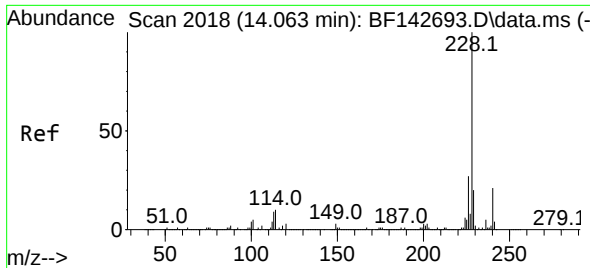
Tgt Ion:244 Resp: 1299701
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.3 7.9
 122 10.4 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 56.367 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: BF142694.D
 Acq: 09 Jun 2025 15:34

Tgt Ion:149 Resp: 282322
 Ion Ratio Lower Upper
 149 100
 91 63.7 50.5 75.7
 206 21.2 16.9 25.3

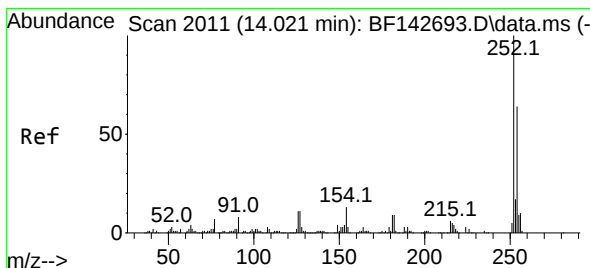
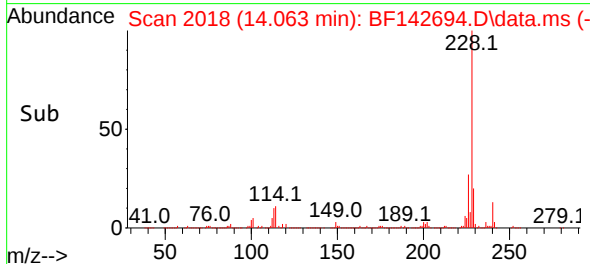
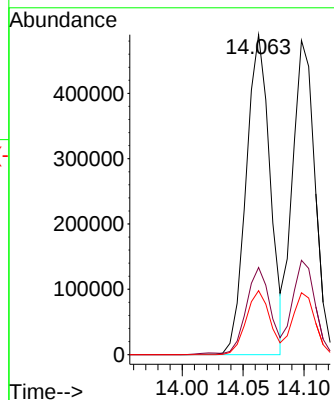
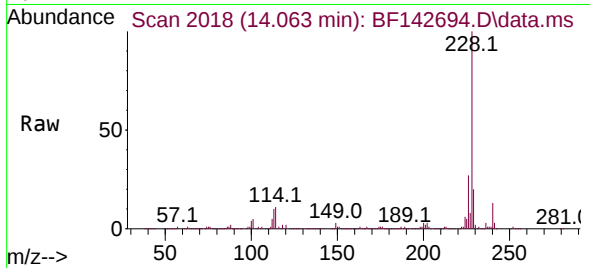




#81
Benzo(a)anthracene
Concen: 51.808 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

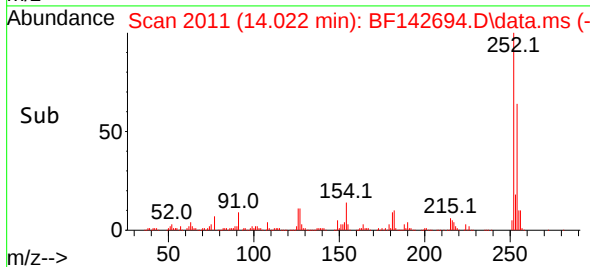
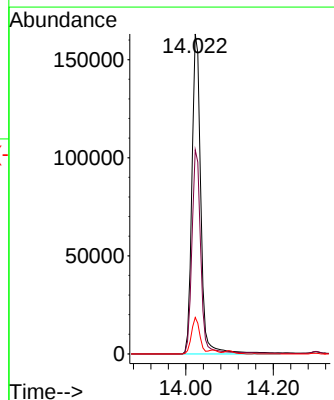
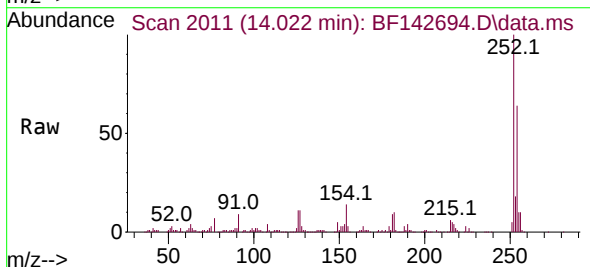
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

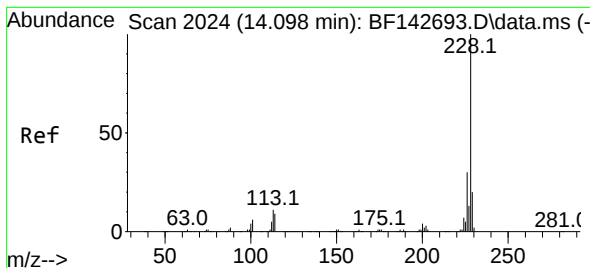
Tgt Ion:228 Resp: 671106
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 56.013 ng
RT: 14.022 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:252 Resp: 231937
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.2
126 11.4 9.1 13.7





#83

Chrysene

Concen: 51.439 ng

RT: 14.098 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

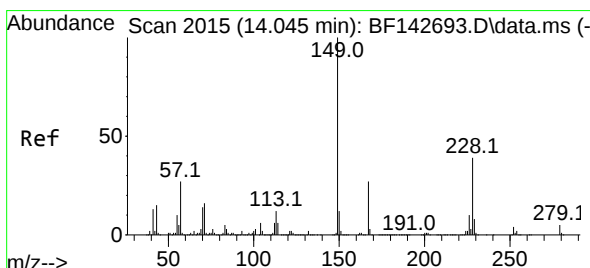
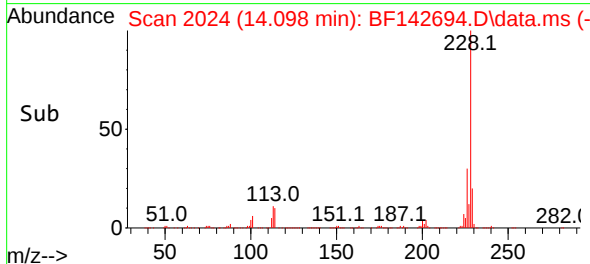
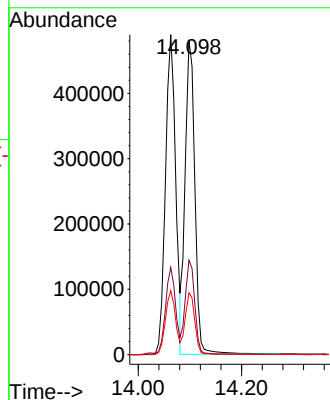
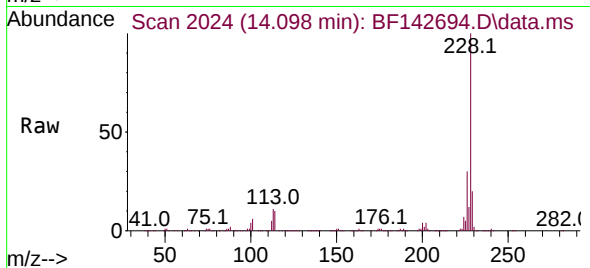
Tgt Ion:228 Resp: 631136

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.359 ng

RT: 14.045 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

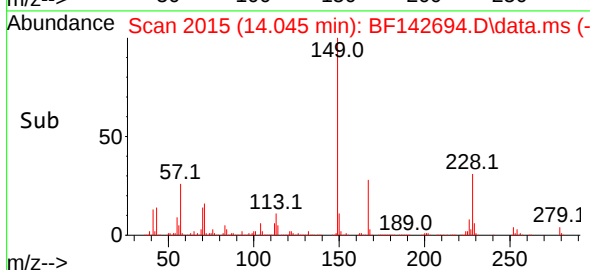
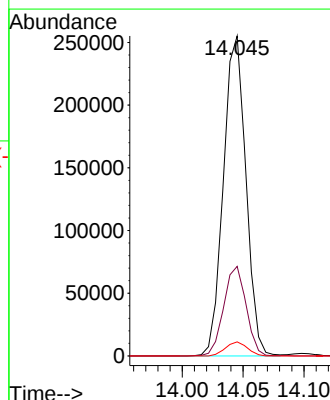
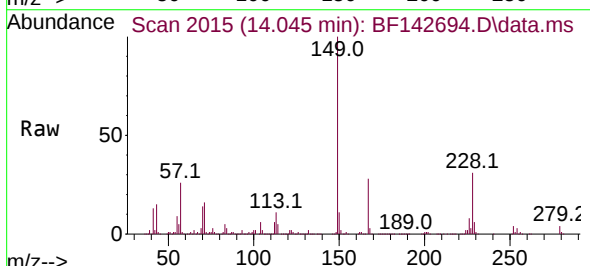
Tgt Ion:149 Resp: 328007

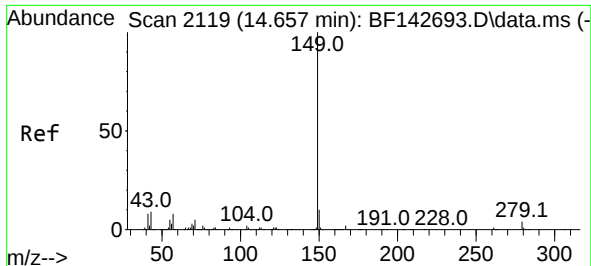
Ion Ratio Lower Upper

149 100

167 28.0 21.9 32.9

279 4.4 3.6 5.4

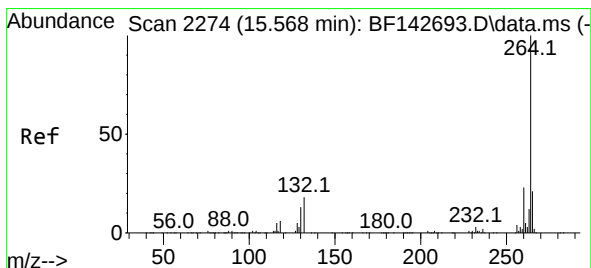
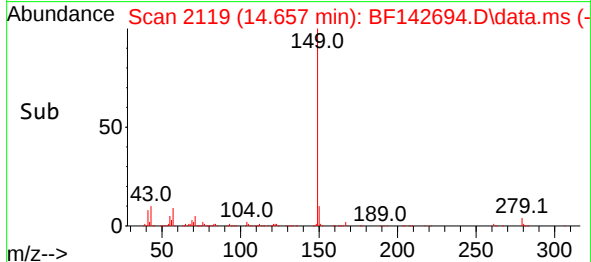
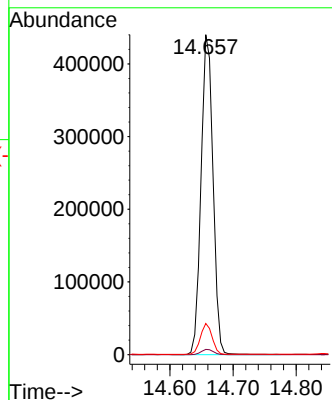
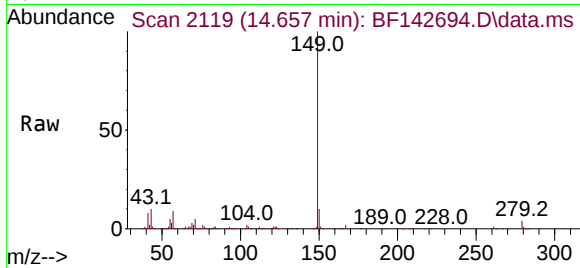




#85
Di-n-octyl phthalate
Concen: 52.029 ng
RT: 14.657 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

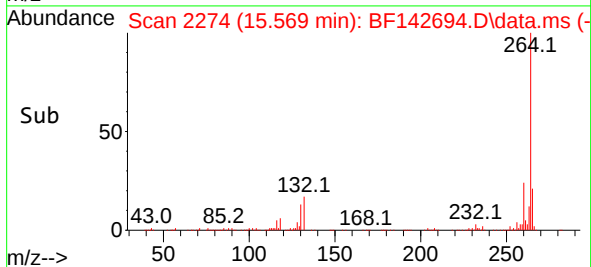
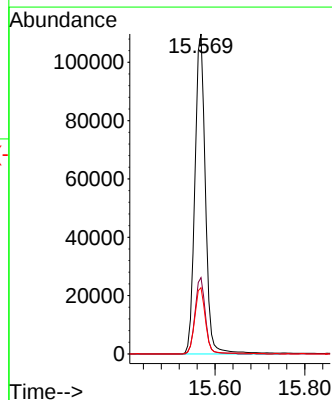
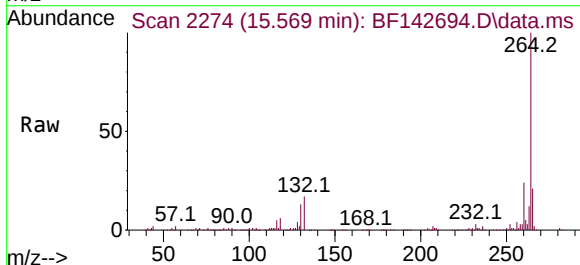
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

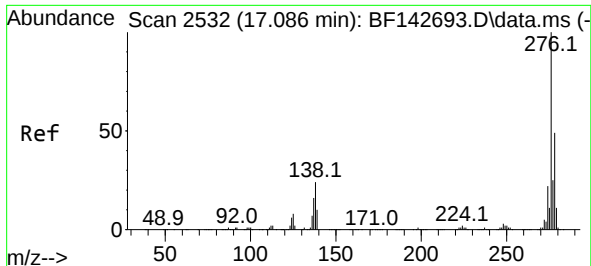
Tgt Ion:149 Resp: 578656
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 7.5 11.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.569 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

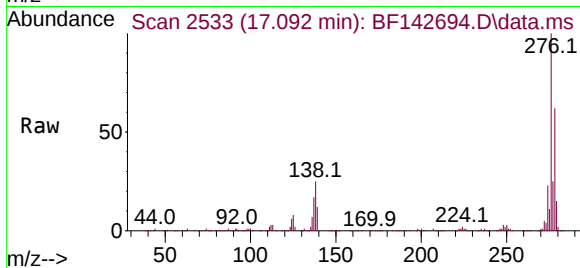
Tgt Ion:264 Resp: 178762
Ion Ratio Lower Upper
264 100
260 23.8 18.5 27.7
265 20.7 17.0 25.4



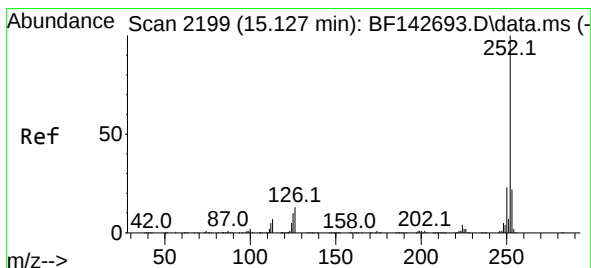
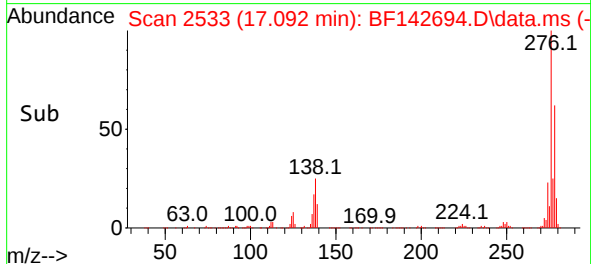
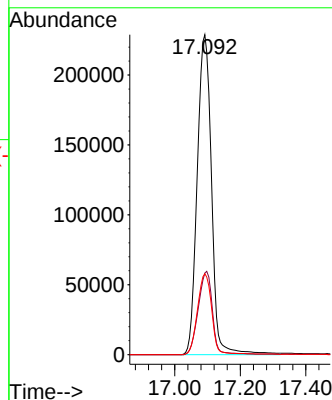


#87
Indeno(1,2,3-cd)pyrene
Concen: 54.587 ng
RT: 17.092 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

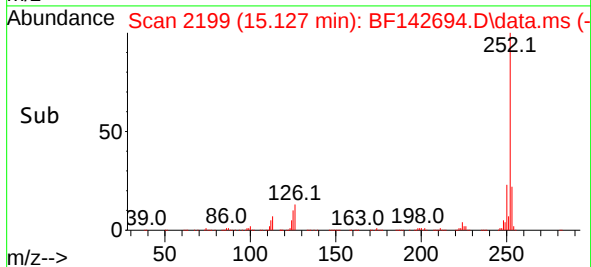
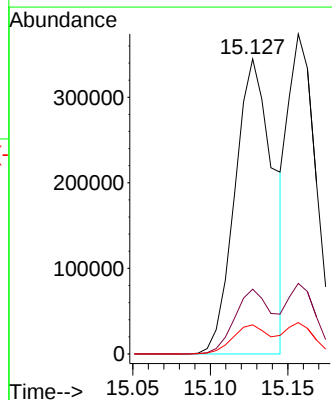
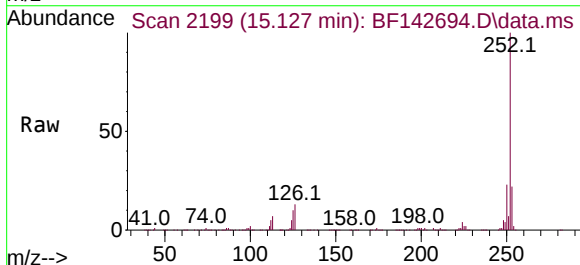


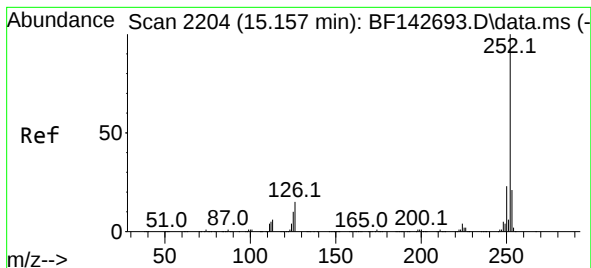
Tgt Ion:276 Resp: 690246
Ion Ratio Lower Upper
276 100
138 25.9 20.8 31.2
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 55.344 ng
RT: 15.127 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:252 Resp: 591071
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.9 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 48.274 ng

RT: 15.157 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

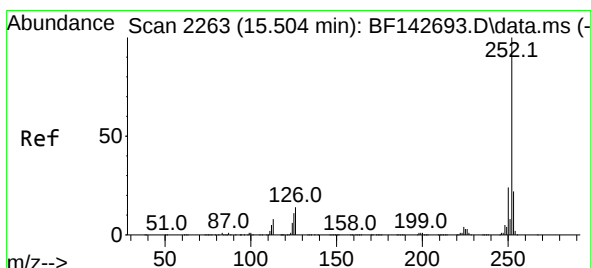
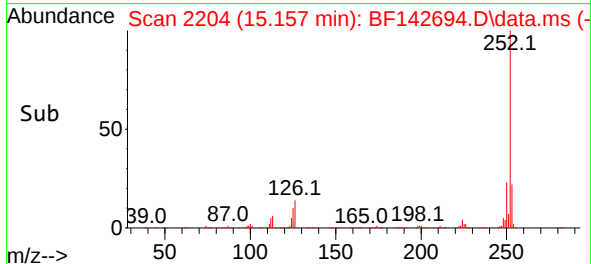
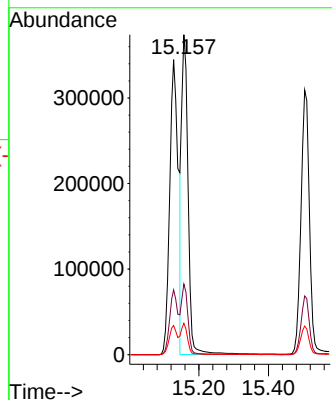
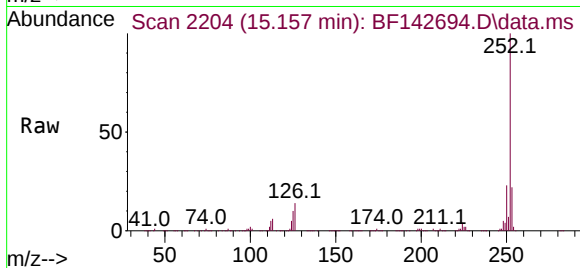
Tgt Ion:252 Resp: 485157

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 9.8 7.7 11.5



#90

Benzo(a)pyrene

Concen: 51.867 ng

RT: 15.504 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF142694.D

Acq: 09 Jun 2025 15:34

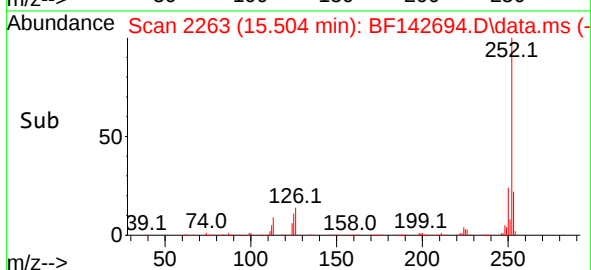
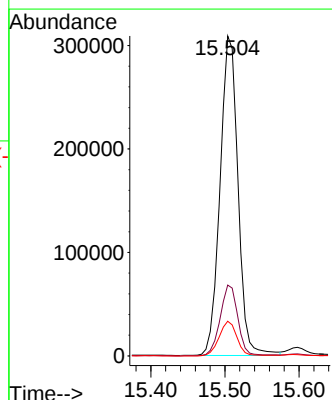
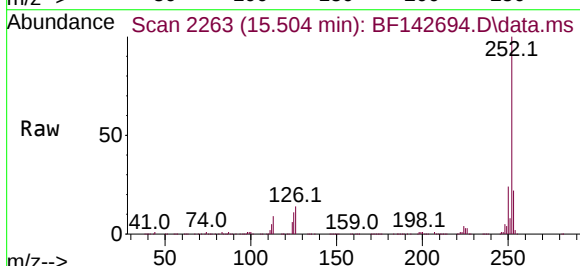
Tgt Ion:252 Resp: 519088

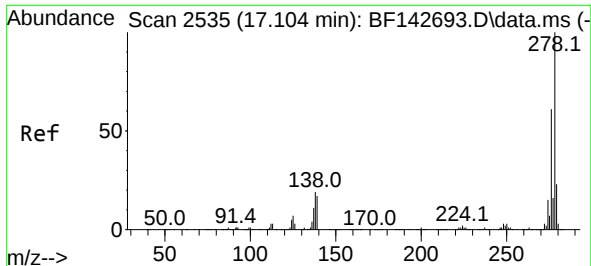
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 10.8 8.8 13.2

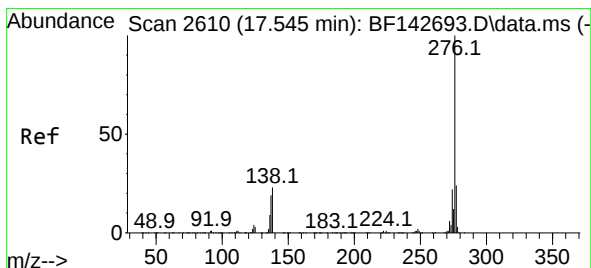
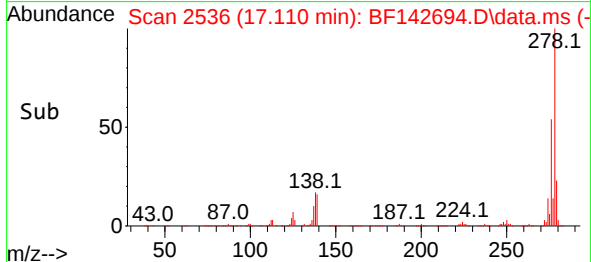
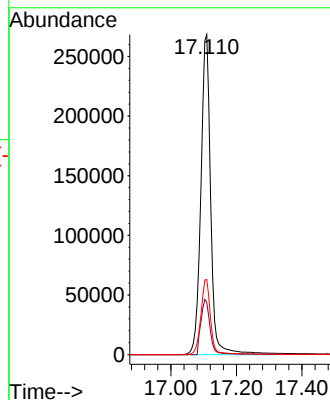
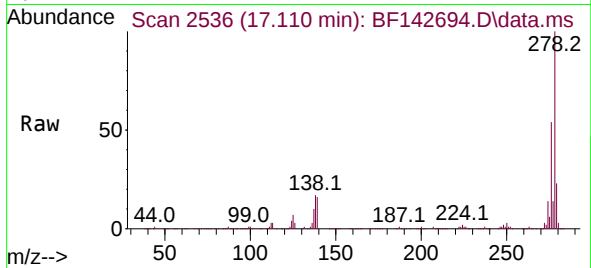




#91
Dibenzo(a,h)anthracene
Concen: 54.983 ng
RT: 17.110 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 559687
Ion Ratio Lower Upper
278 100
139 16.3 13.4 20.0
279 23.5 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 59.941 ng
RT: 17.551 min Scan# 2611
Delta R.T. 0.006 min
Lab File: BF142694.D
Acq: 09 Jun 2025 15:34

Tgt Ion:276 Resp: 631821
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 22.7 18.2 27.2

