

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060925\
 Data File : BF142693.D
 Acq On : 09 Jun 2025 15:05
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 09 17:24:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 17:10:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	98727	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	370503	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	201183	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	315667	20.000	ng	0.00
76) Chrysene-d12	14.074	240	233536	20.000	ng	0.00
86) Perylene-d12	15.568	264	224996	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	451915	77.722	ng	0.00
7) Phenol-d6	6.522	99	546073	80.085	ng	0.00
23) Nitrobenzene-d5	7.463	82	523186	77.604	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	175313	77.561	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1103959	75.043	ng	0.00
79) Terphenyl-d14	13.016	244	1025380	69.439	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	88407	39.706	ng	100
3) Pyridine	3.451	79	227865	39.681	ng	100
4) n-Nitrosodimethylamine	3.399	42	109606	39.216	ng	100
6) Aniline	6.557	93	365975	39.977	ng	100
8) 2-Chlorophenol	6.681	128	246995	38.935	ng	100
9) Benzaldehyde	6.445	77	161898	42.117	ng	100
10) Phenol	6.540	94	307989	40.336	ng	100
11) bis(2-Chloroethyl)ether	6.628	93	219918	39.535	ng	100
12) 1,3-Dichlorobenzene	6.834	146	278927	39.260	ng	100
13) 1,4-Dichlorobenzene	6.916	146	286569	39.449	ng	100
14) 1,2-Dichlorobenzene	7.063	146	276190	39.876	ng	100
15) Benzyl Alcohol	7.034	79	199588	40.015	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	366939	40.510	ng	100
17) 2-Methylphenol	7.145	107	196639	40.424	ng	100
18) Hexachloroethane	7.410	117	96706	38.750	ng	100
19) n-Nitroso-di-n-propyla...	7.310	70	162946	40.767	ng	100
20) 3+4-Methylphenols	7.298	107	241860	40.371	ng	100
22) Acetophenone	7.304	105	321091	39.645	ng	100
24) Nitrobenzene	7.481	77	237848	39.120	ng	100
25) Isophorone	7.716	82	414446	37.891	ng	100
26) 2-Nitrophenol	7.798	139	135237	40.324	ng	100
27) 2,4-Dimethylphenol	7.828	122	221669	38.891	ng	100
28) bis(2-Chloroethoxy)met...	7.928	93	277054	40.386	ng	100
29) 2,4-Dichlorophenol	8.039	162	215816	41.331	ng	100
30) 1,2,4-Trichlorobenzene	8.122	180	219066	38.461	ng	100
31) Naphthalene	8.204	128	719716	39.421	ng	100
32) Benzoic acid	7.939	122	138046	39.896	ng	100
33) 4-Chloroaniline	8.251	127	299495	39.901	ng	100
34) Hexachlorobutadiene	8.316	225	135956	38.757	ng	100
35) Caprolactam	8.622	113	62434	38.928	ng	100
36) 4-Chloro-3-methylphenol	8.728	107	195407	36.280	ng	100
37) 2-Methylnaphthalene	8.892	142	416736	36.276	ng	100
38) 1-Methylnaphthalene	8.992	142	438427	36.854	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	218008	37.497	ng	100
41) Hexachlorocyclopentadiene	9.045	237	132767	38.886	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	147996	38.794	ng	100

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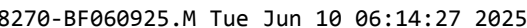
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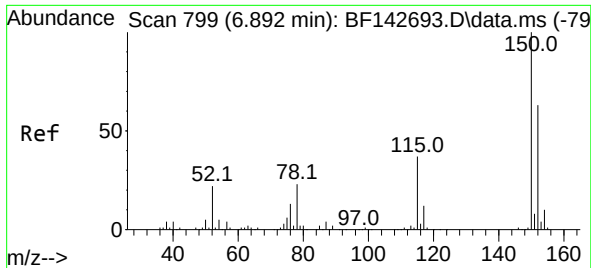
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	155681	38.207	ng	100
46) 1,1'-Biphenyl	9.357	154	607339	38.823	ng	100
47) 2-Chloronaphthalene	9.386	162	455439	38.855	ng	100
48) 2-Nitroaniline	9.480	65	140480	40.275	ng	100
49) Acenaphthylene	9.798	152	761938	39.221	ng	100
50) Dimethylphthalate	9.657	163	520240	38.434	ng	100
51) 2,6-Dinitrotoluene	9.722	165	111922	38.224	ng	100
52) Acenaphthene	9.975	154	471394	39.666	ng	100
53) 3-Nitroaniline	9.892	138	129850	39.467	ng	100
54) 2,4-Dinitrophenol	9.998	184	65370	40.323	ng	100
55) Dibenzofuran	10.145	168	661193	38.782	ng	100
56) 4-Nitrophenol	10.045	139	90823	40.161	ng	100
57) 2,4-Dinitrotoluene	10.128	165	156051	39.759	ng	100
58) Fluorene	10.486	166	520439	38.191	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	140730	41.043	ng	100
60) Diethylphthalate	10.357	149	498360	37.925	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	247631	38.435	ng	100
62) 4-Nitroaniline	10.504	138	124994	40.049	ng	100
63) Azobenzene	10.639	77	440296	37.404	ng	100
65) 4,6-Dinitro-2-methylph...	10.533	198	90946	45.172	ng	100
66) n-Nitrosodiphenylamine	10.598	169	426969	41.893	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	144998	41.558	ng	100
68) Hexachlorobenzene	11.039	284	167095	41.679	ng	100
69) Atrazine	11.122	200	130910	42.355	ng	100
70) Pentachlorophenol	11.233	266	100328	45.505	ng	100
71) Phenanthrene	11.451	178	651415	38.601	ng	100
72) Anthracene	11.504	178	679984	38.828	ng	100
73) Carbazole	11.657	167	634025	40.205	ng	100
74) Di-n-butylphthalate	11.986	149	720277	43.024	ng	100
75) Fluoranthene	12.645	202	745248	44.076	ng	100
77) Benzidine	12.763	184	339768	42.155	ng	100
78) Pyrene	12.874	202	684749	35.984	ng	100
80) Butylbenzylphthalate	13.486	149	225271	38.441	ng	100
81) Benzo(a)anthracene	14.063	228	601282	39.672	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	198683	41.010	ng	100
83) Chrysene	14.098	228	560504	39.044	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	280000	41.849	ng	100
85) Di-n-octyl phthalate	14.657	149	510773	39.252	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	637370	40.047	ng	100
88) Benzo(b)fluoranthene	15.127	252	511131	38.024	ng	100
89) Benzo(k)fluoranthene	15.157	252	533158	42.149	ng	100
90) Benzo(a)pyrene	15.504	252	496529	39.418	ng	100
91) Dibenzo(a,h)anthracene	17.104	278	507864	39.640	ng	100
92) Benzo(g,h,i)perylene	17.545	276	515426	38.851	ng	100

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

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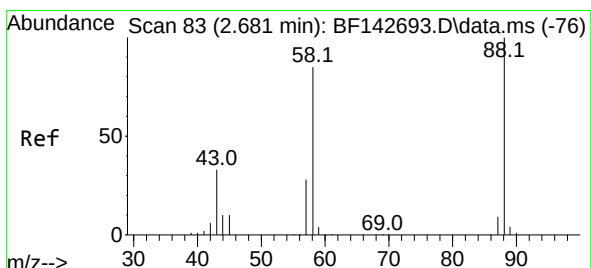
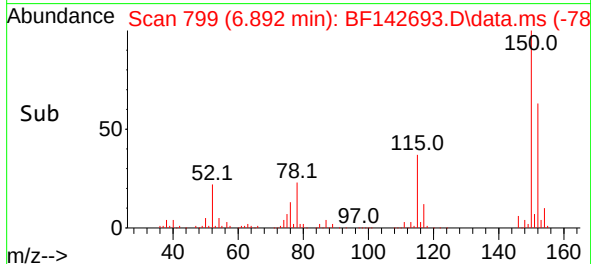
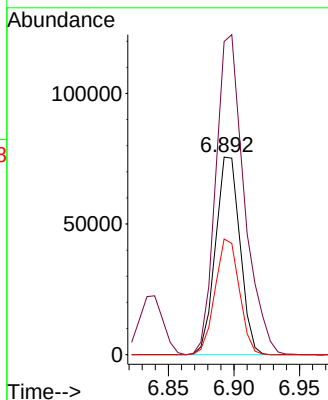
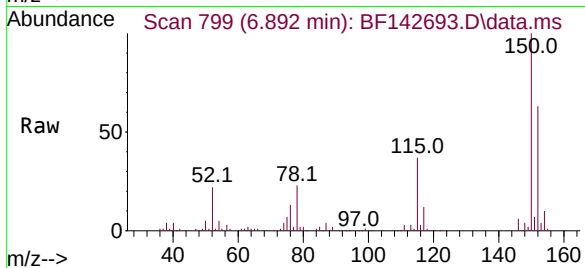




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: BF142693.D
 Acq: 09 Jun 2025 15:05

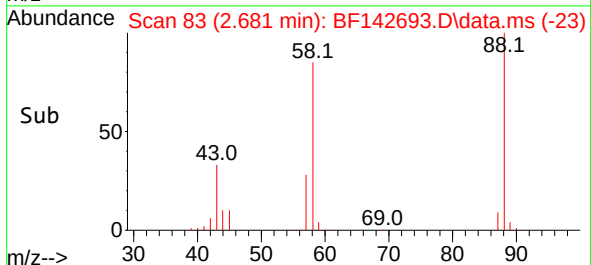
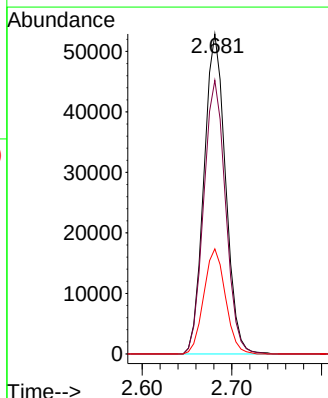
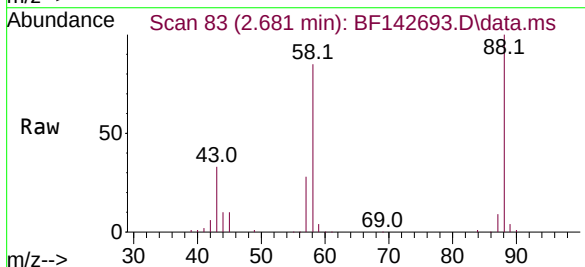
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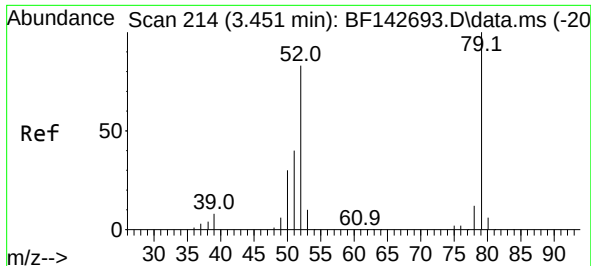
Tgt Ion:152 Resp: 98727
 Ion Ratio Lower Upper
 152 100
 150 158.5 126.8 190.2
 115 58.5 46.8 70.2



#2
 1,4-Dioxane
 Concen: 39.706 ng
 RT: 2.681 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BF142693.D
 Acq: 09 Jun 2025 15:05

Tgt Ion: 88 Resp: 88407
 Ion Ratio Lower Upper
 88 100
 58 86.5 69.2 103.8
 43 32.9 26.3 39.5

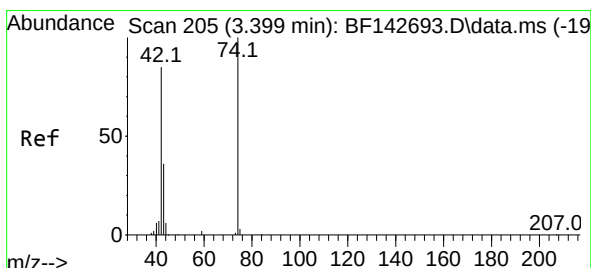
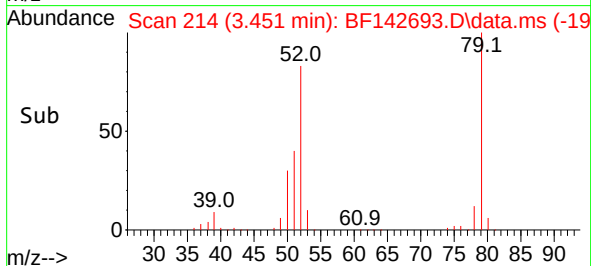
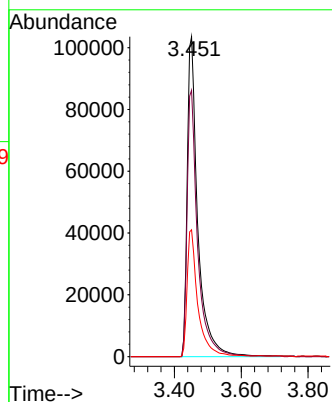
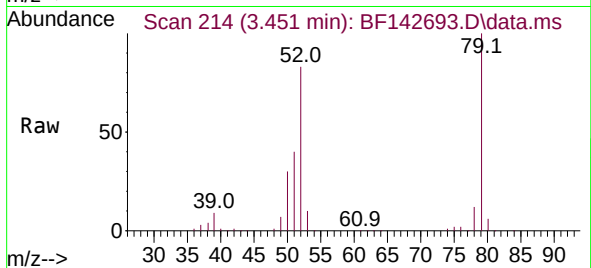




#3
Pyridine
Concen: 39.681 ng
RT: 3.451 min Scan# 214
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

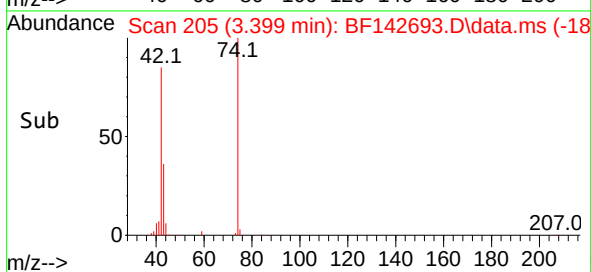
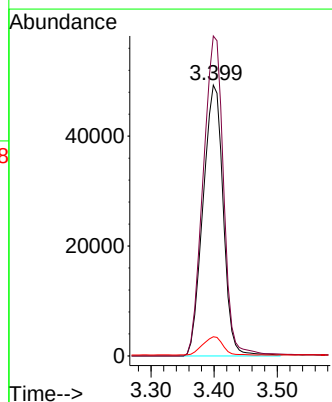
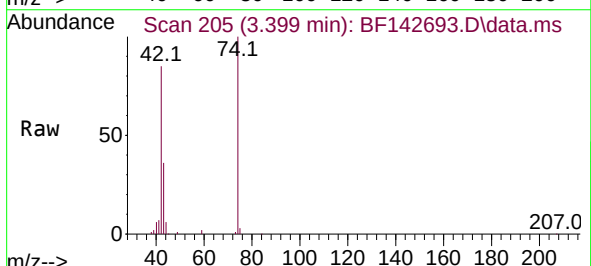
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BNA_F
ClientSampleId :
SSTDICCC040

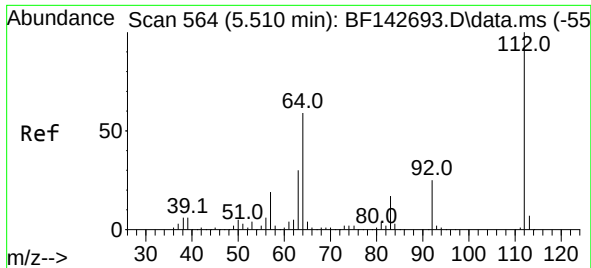
Tgt Ion: 79 Resp: 227865
Ion Ratio Lower Upper
79 100
52 83.2 66.6 99.8
51 39.6 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 39.216 ng
RT: 3.399 min Scan# 205
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion: 42 Resp: 109606
Ion Ratio Lower Upper
42 100
74 118.1 94.5 141.7
44 7.0 5.6 8.4

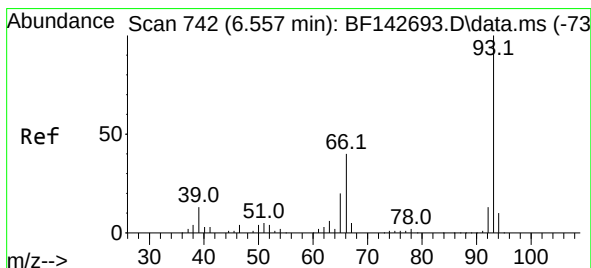
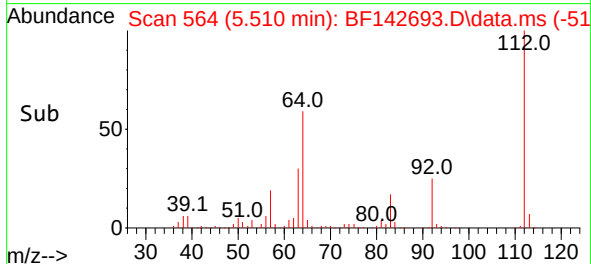
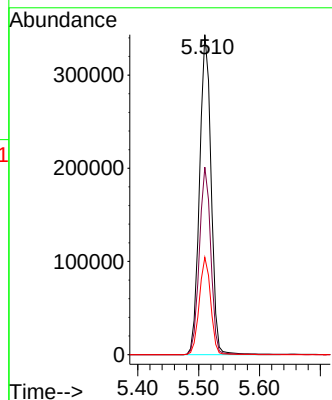
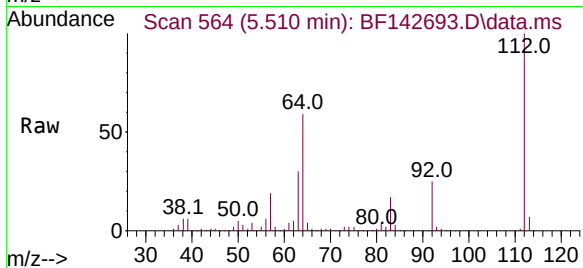




#5
2-Fluorophenol
Concen: 77.722 ng
RT: 5.510 min Scan# 564
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

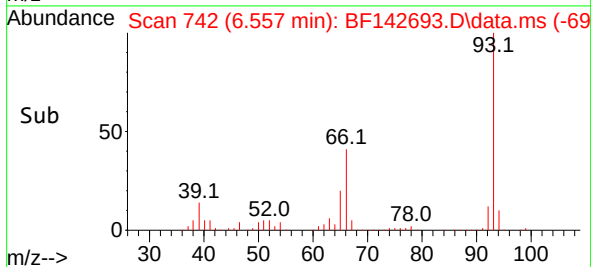
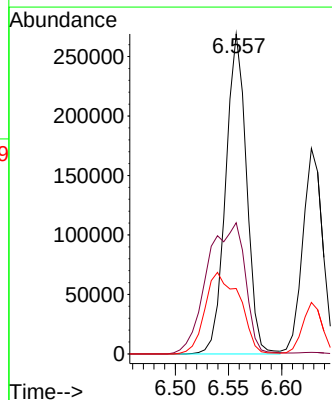
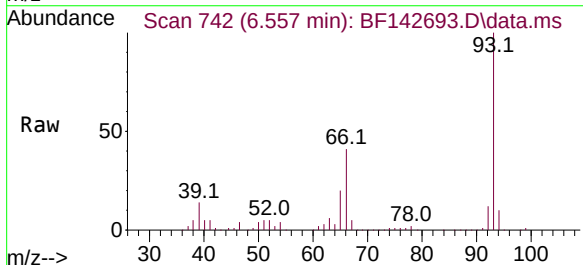
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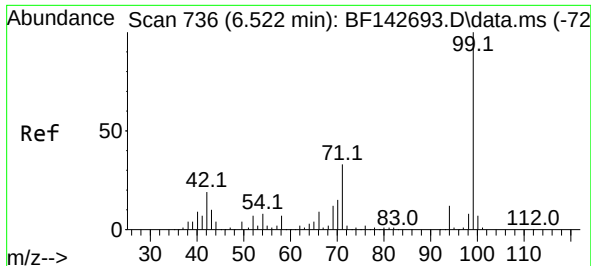
Tgt Ion:112 Resp: 451915
Ion Ratio Lower Upper
112 100
64 58.6 46.9 70.3
63 30.4 24.3 36.5



#6
Aniline
Concen: 39.977 ng
RT: 6.557 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion: 93 Resp: 365975
Ion Ratio Lower Upper
93 100
66 41.0 32.8 49.2
65 20.5 16.4 24.6

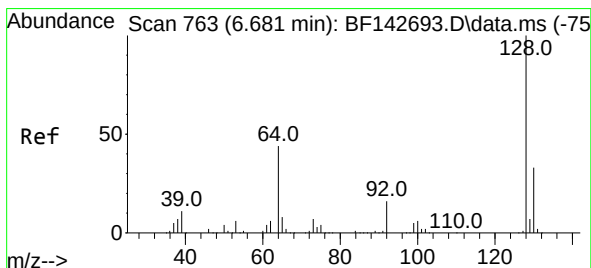
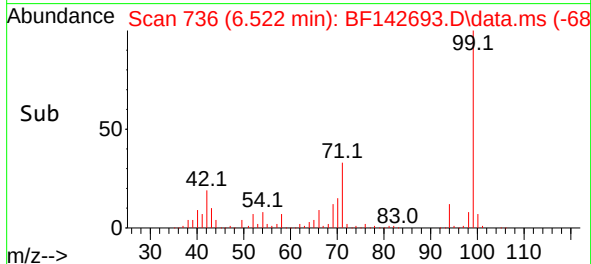
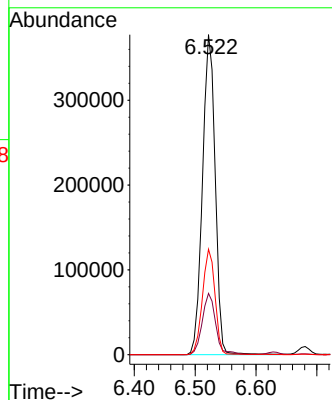
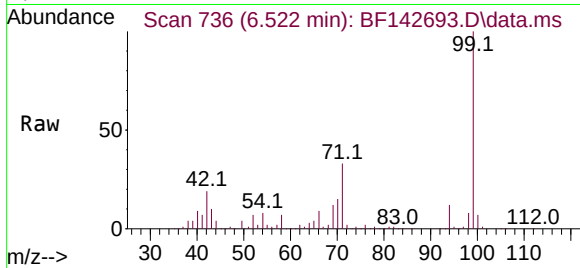




#7
Phenol-d6
Concen: 80.085 ng
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

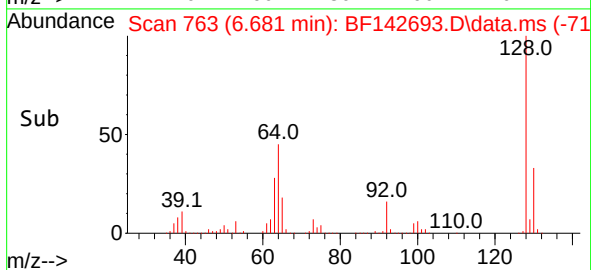
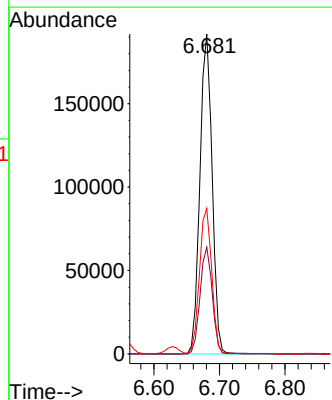
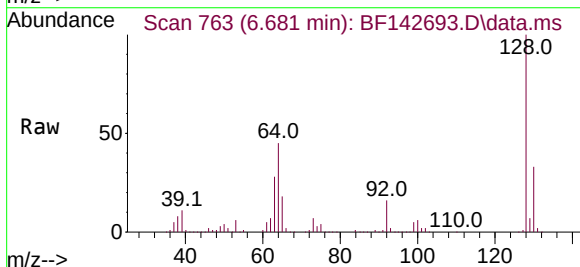
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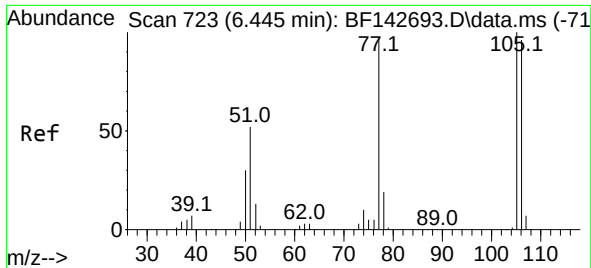
Tgt Ion: 99 Resp: 546073
Ion Ratio Lower Upper
99 100
42 19.1 15.3 22.9
71 32.9 26.3 39.5



#8
2-Chlorophenol
Concen: 38.935 ng
RT: 6.681 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:128 Resp: 246995
Ion Ratio Lower Upper
128 100
130 33.3 13.3 53.3
64 45.4 25.4 65.4

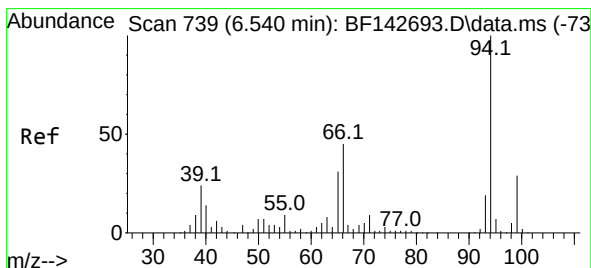
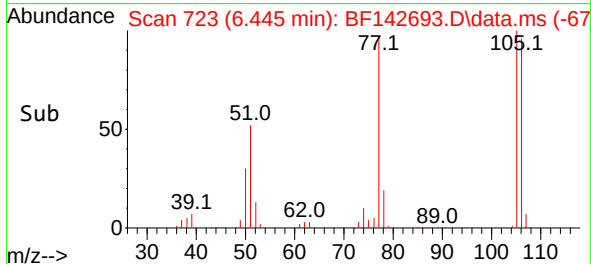
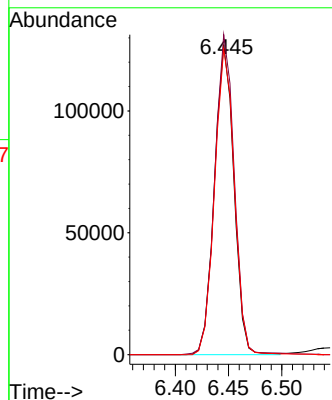
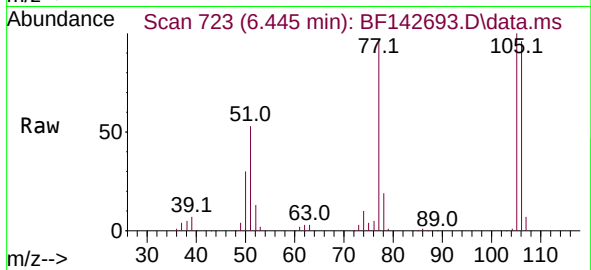




#9
Benzaldehyde
Concen: 42.117 ng
RT: 6.445 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

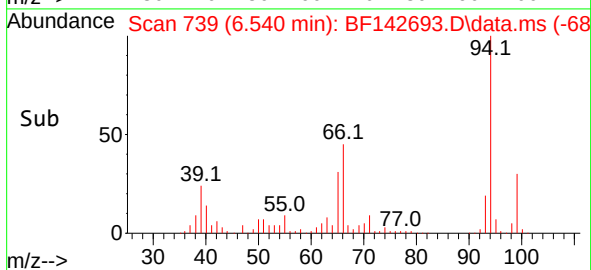
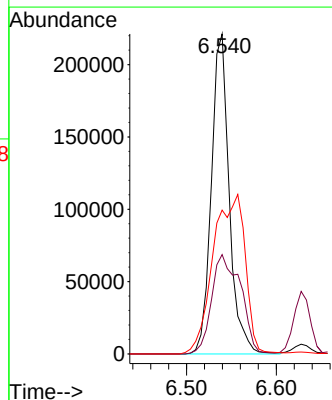
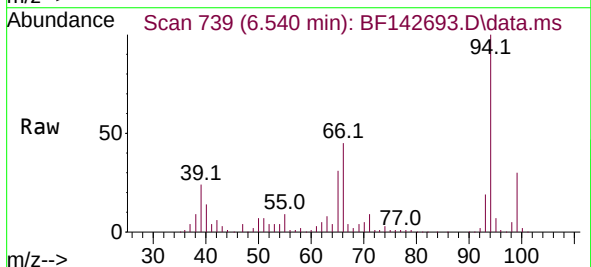
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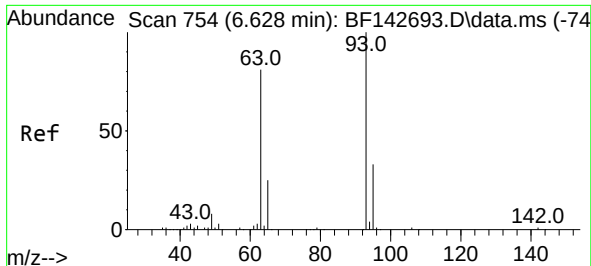
Tgt Ion: 77 Resp: 161898
Ion Ratio Lower Upper
77 100
105 103.2 83.2 123.2
106 98.7 78.7 118.7



#10
Phenol
Concen: 40.336 ng
RT: 6.540 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion: 94 Resp: 307989
Ion Ratio Lower Upper
94 100
65 31.0 11.0 51.0
66 44.9 24.9 64.9

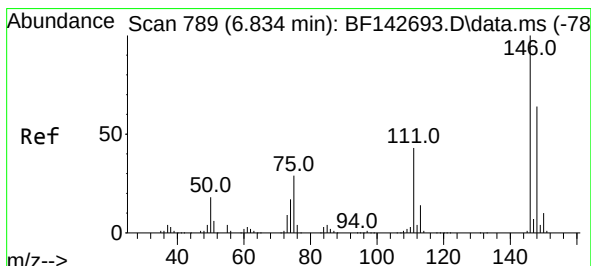
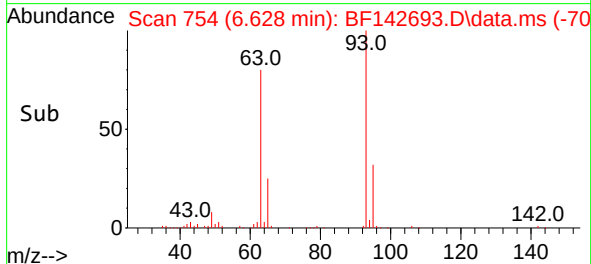
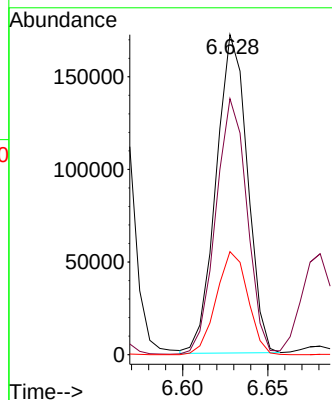
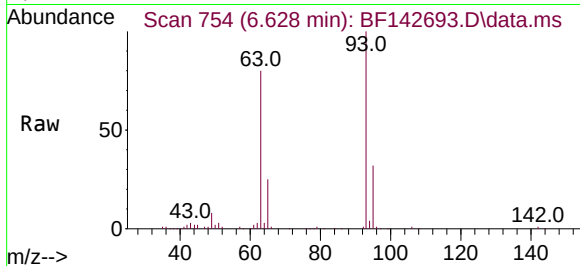




#11
 bis(2-Chloroethyl)ether
 Concen: 39.535 ng
 RT: 6.628 min Scan# 754
 Delta R.T. 0.000 min
 Lab File: BF142693.D
 Acq: 09 Jun 2025 15:05

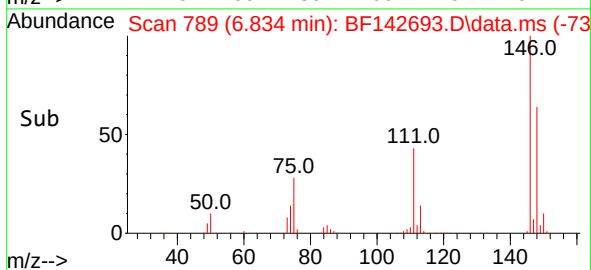
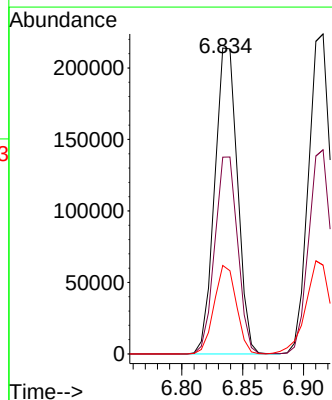
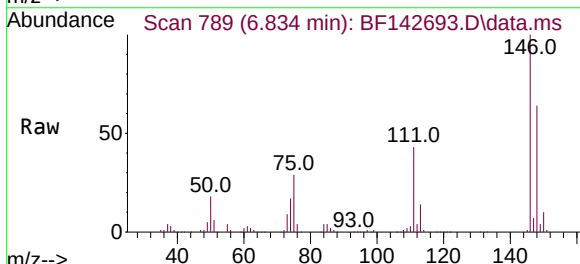
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

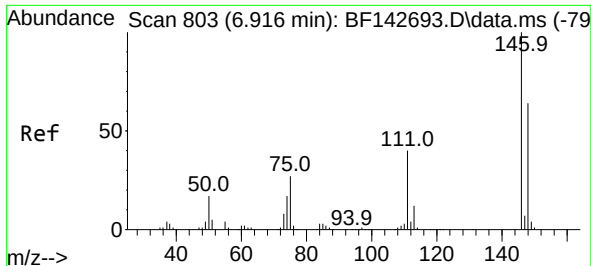
Tgt Ion:	93	Resp:	219918
Ion	Ratio	Lower	Upper
93	100		
63	80.0	60.0	100.0
95	32.2	12.2	52.2



#12
 1,3-Dichlorobenzene
 Concen: 39.260 ng
 RT: 6.834 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: BF142693.D
 Acq: 09 Jun 2025 15:05

Tgt Ion:	146	Resp:	278927
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	28.9	23.1	34.7

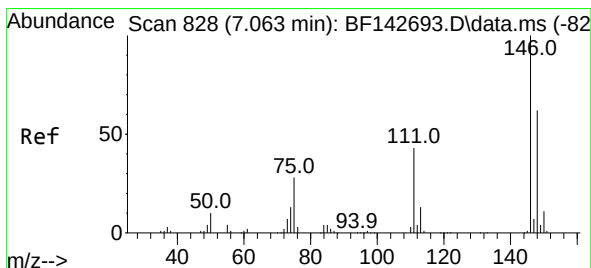
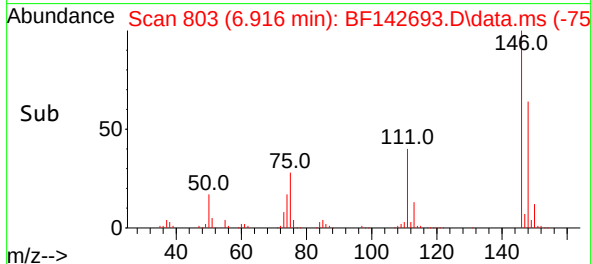
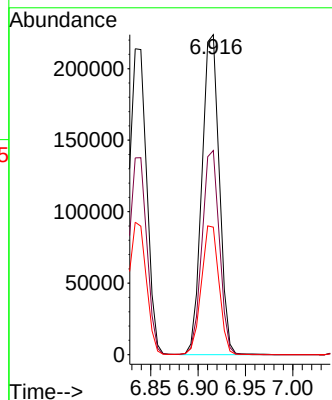
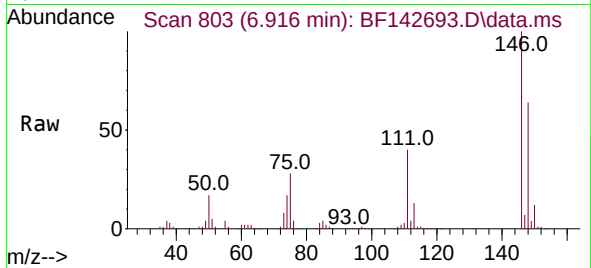




#13
1,4-Dichlorobenzene
Concen: 39.449 ng
RT: 6.916 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

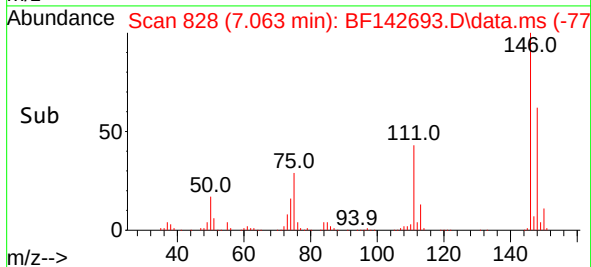
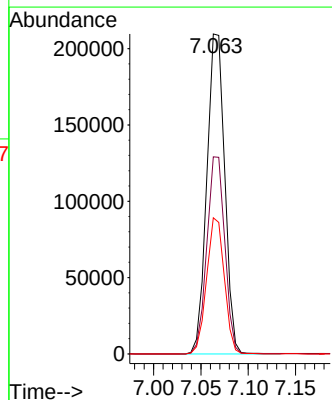
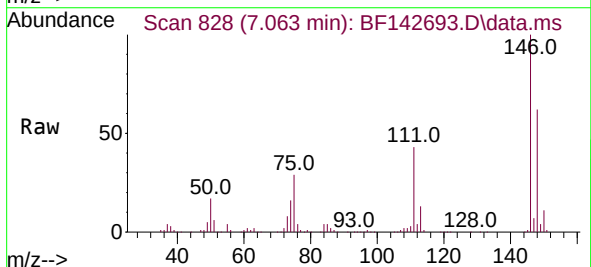
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

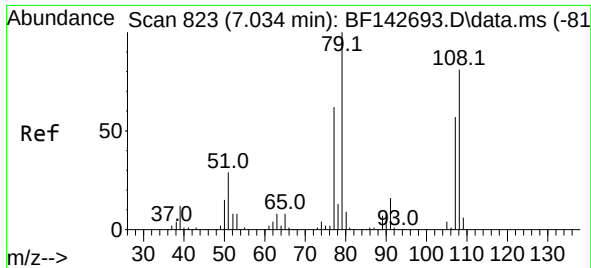
Tgt Ion:146 Resp: 286569
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 39.8 31.8 47.8



#14
1,2-Dichlorobenzene
Concen: 39.876 ng
RT: 7.063 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:146 Resp: 276190
Ion Ratio Lower Upper
146 100
148 61.6 49.3 73.9
111 42.6 34.1 51.1

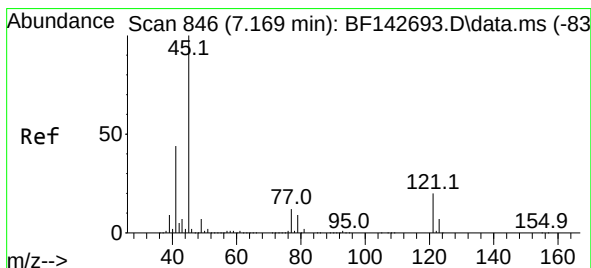
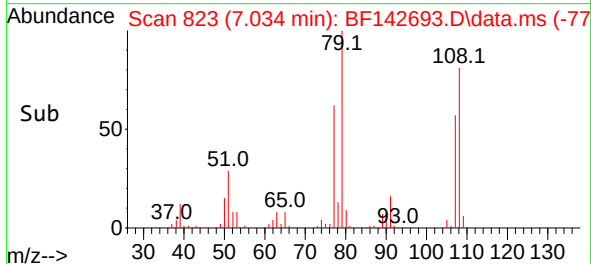
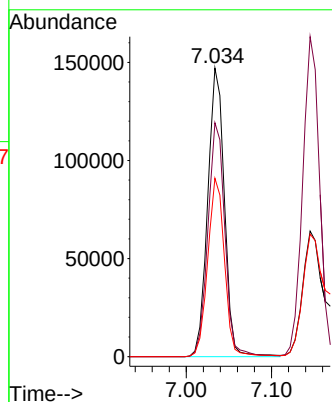
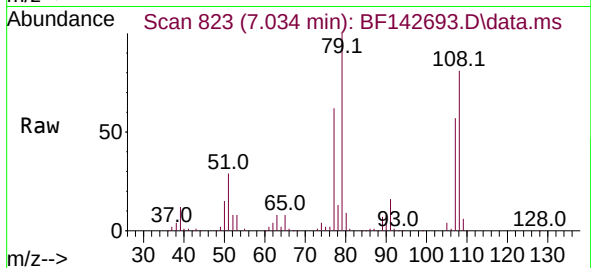




#15
Benzyl Alcohol
Concen: 40.015 ng
RT: 7.034 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

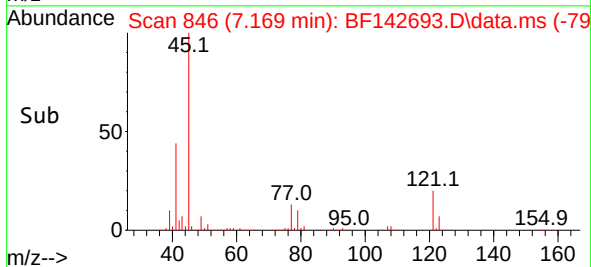
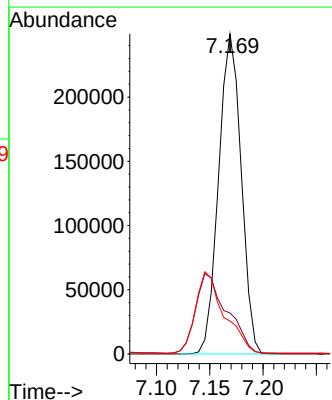
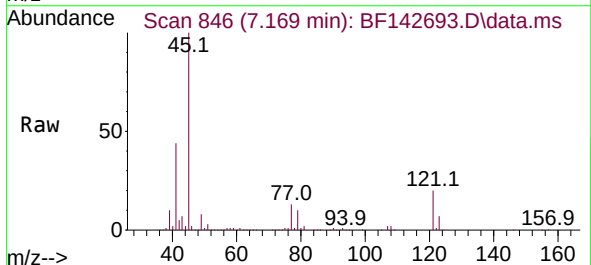
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

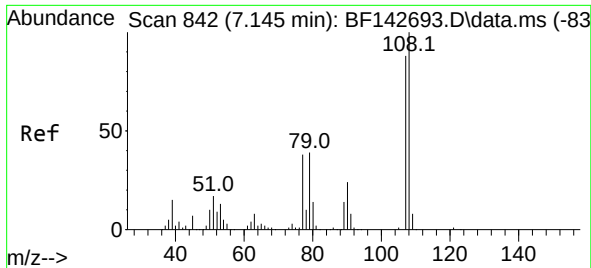
Tgt Ion: 79 Resp: 199588
Ion Ratio Lower Upper
79 100
108 81.0 64.8 97.2
77 61.8 49.4 74.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.510 ng
RT: 7.169 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion: 45 Resp: 366939
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.8
79 10.3 0.0 30.3

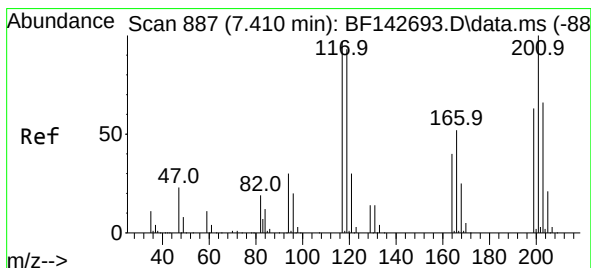
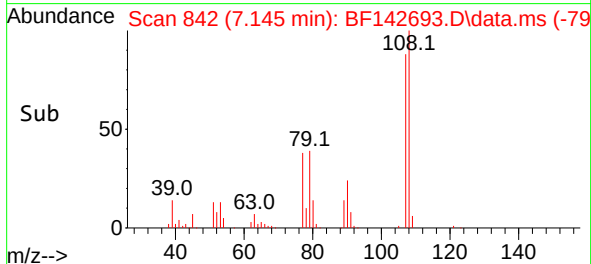
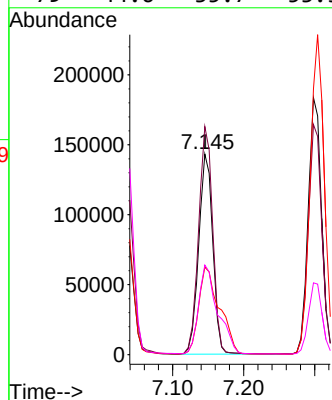
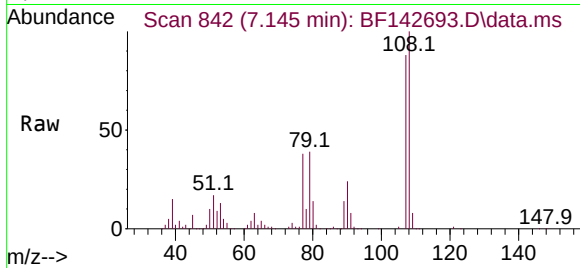




#17
2-Methylphenol
Concen: 40.424 ng
RT: 7.145 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

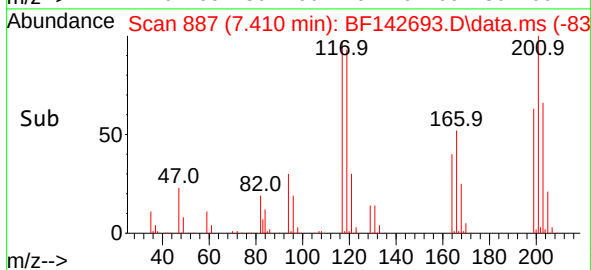
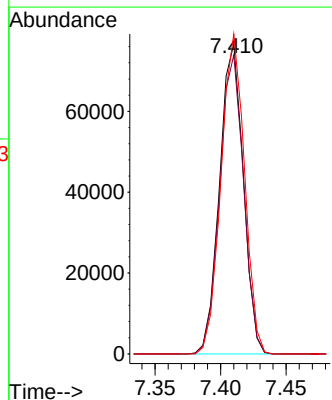
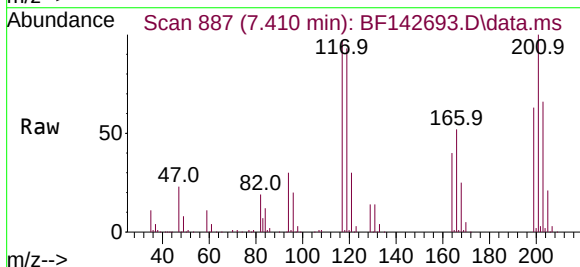
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

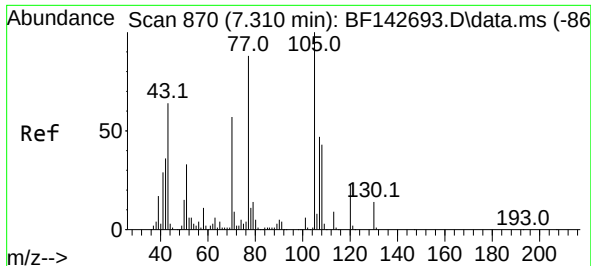
Tgt Ion:	107	Resp:	196639
Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.0	136.4
77	43.6	34.9	52.3
79	44.6	35.7	53.5



#18
Hexachloroethane
Concen: 38.750 ng
RT: 7.410 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:	117	Resp:	96706
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7
201	103.2	82.6	123.8

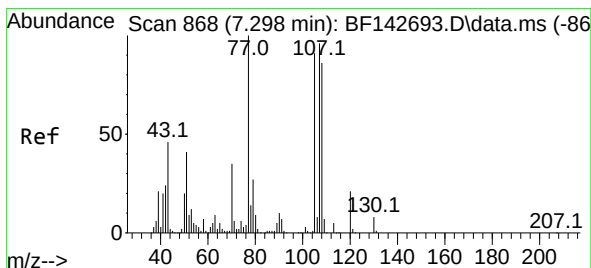
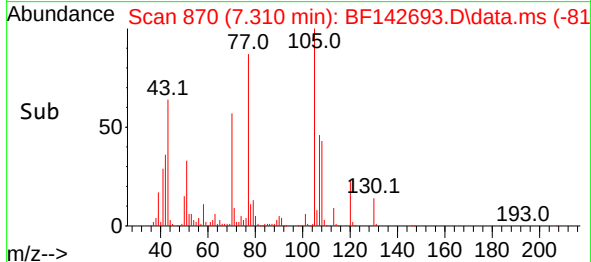
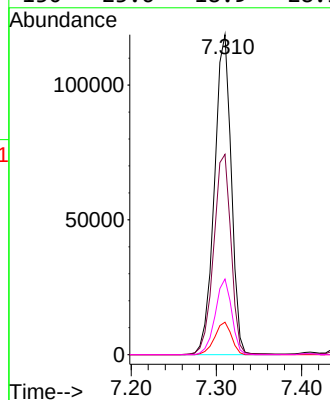
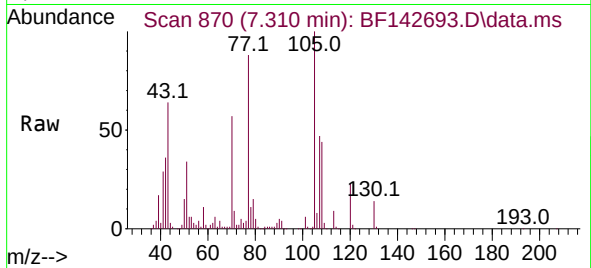




#19
n-Nitroso-di-n-propylamine
Concen: 40.767 ng
RT: 7.310 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

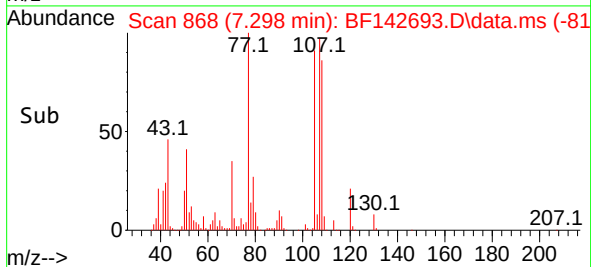
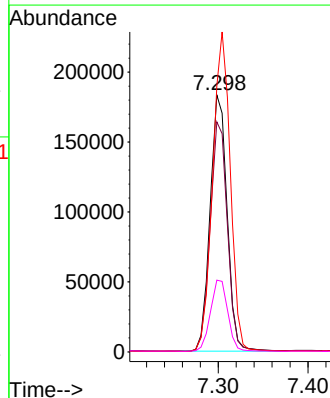
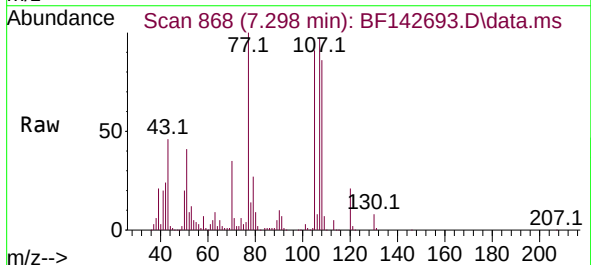
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

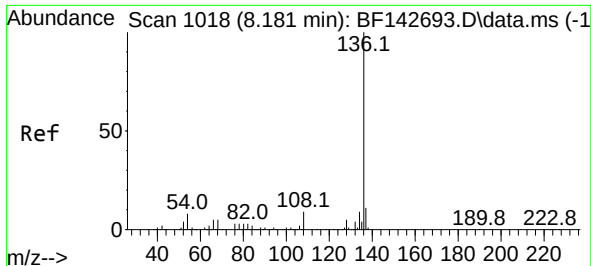
Tgt Ion:	70	Resp:	162946
Ion	Ratio	Lower	Upper
70	100		
42	62.6	50.1	75.1
101	10.1	8.1	12.1
130	23.6	18.9	28.3



#20
3+4-Methylphenols
Concen: 40.371 ng
RT: 7.298 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:	107	Resp:	241860
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.5	109.5
77	103.6	83.6	123.6
79	27.9	7.9	47.9



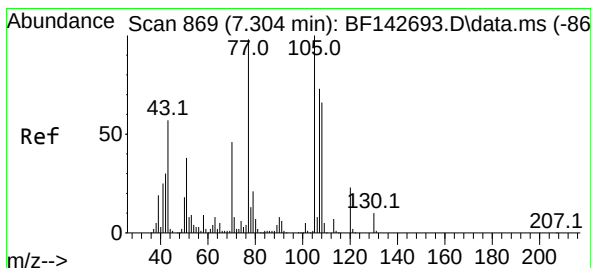
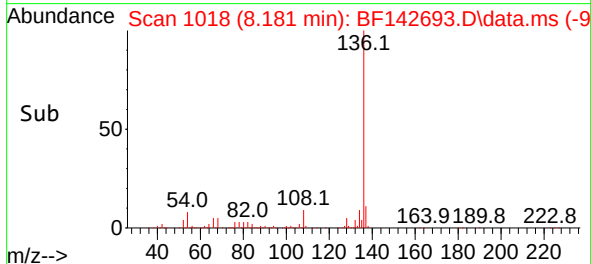
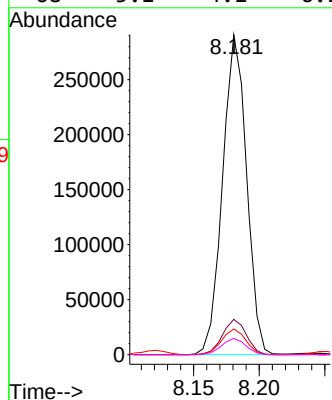
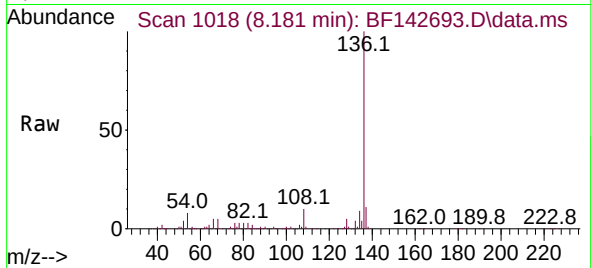


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 370503

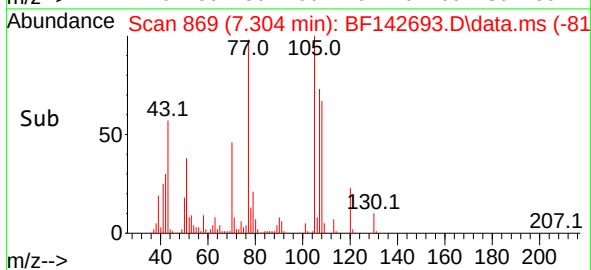
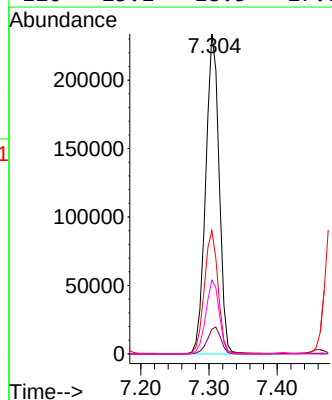
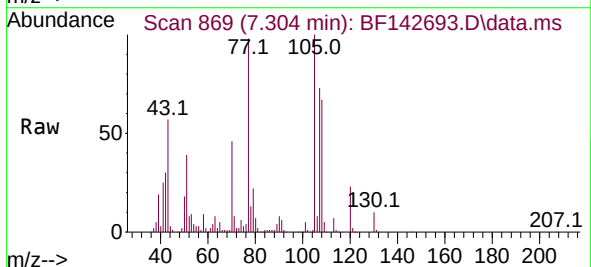
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.0	6.4	9.6
68	5.1	4.1	6.1

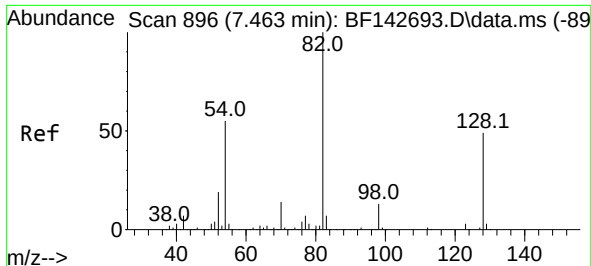


#22
Acetophenone
Concen: 39.645 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:105 Resp: 321091

Ion	Ratio	Lower	Upper
105	100		
71	7.7	6.2	9.2
51	38.5	30.8	46.2
120	23.1	18.5	27.7





#23

Nitrobenzene-d5

Concen: 77.604 ng

RT: 7.463 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF142693.D

Acq: 09 Jun 2025 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

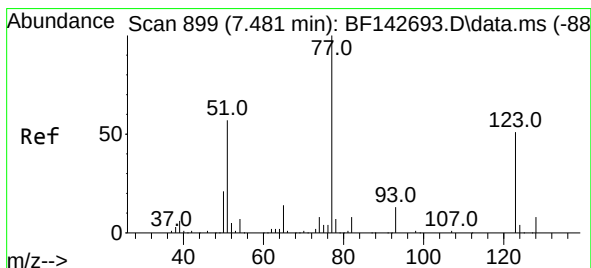
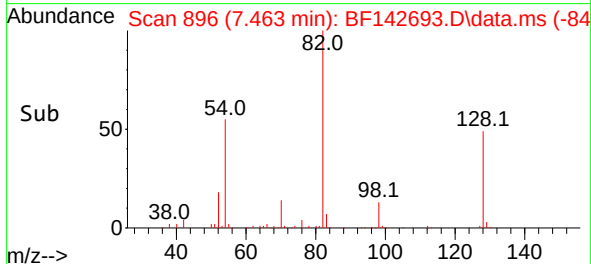
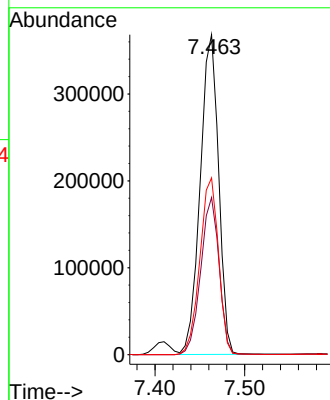
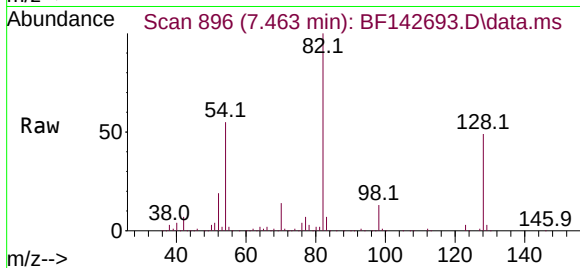
Tgt Ion: 82 Resp: 523186

Ion Ratio Lower Upper

82 100

128 49.1 39.3 58.9

54 55.2 44.2 66.2



#24

Nitrobenzene

Concen: 39.120 ng

RT: 7.481 min Scan# 899

Delta R.T. 0.000 min

Lab File: BF142693.D

Acq: 09 Jun 2025 15:05

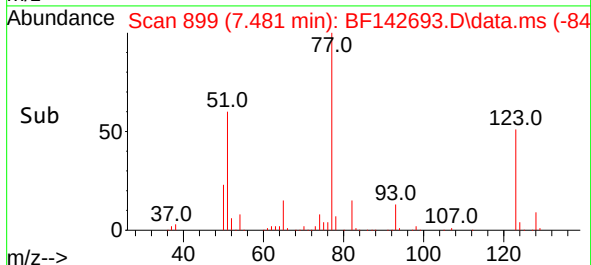
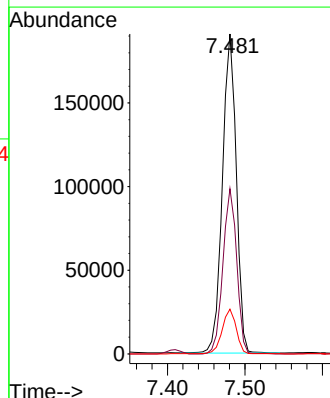
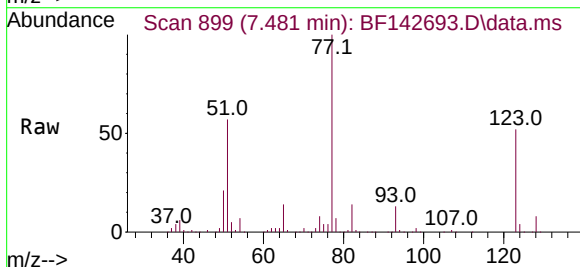
Tgt Ion: 77 Resp: 237848

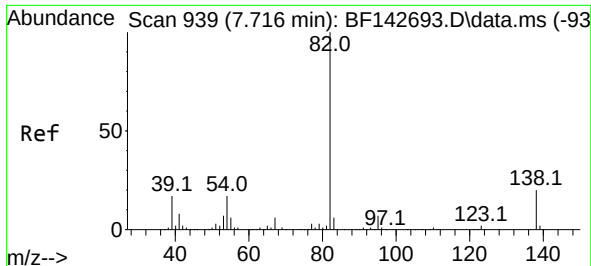
Ion Ratio Lower Upper

77 100

123 51.6 41.3 61.9

65 14.0 11.2 16.8

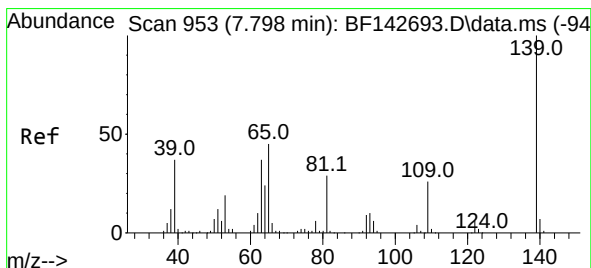
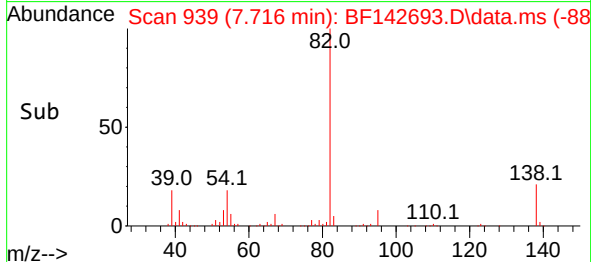
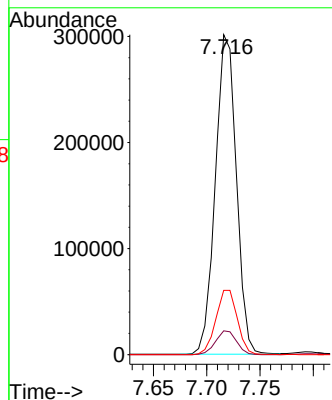
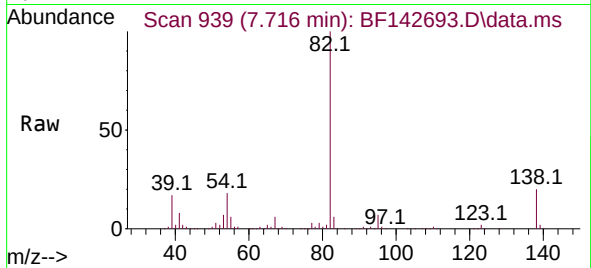




#25
Isophorone
Concen: 37.891 ng
RT: 7.716 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

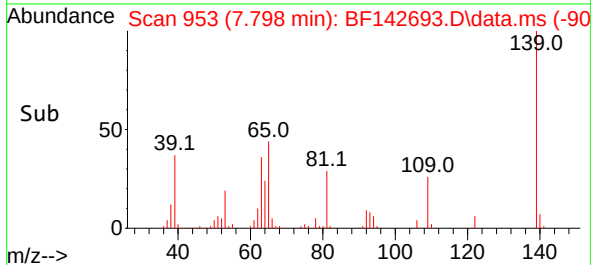
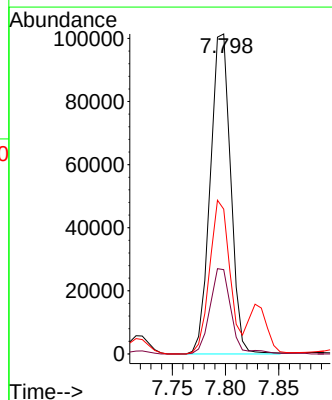
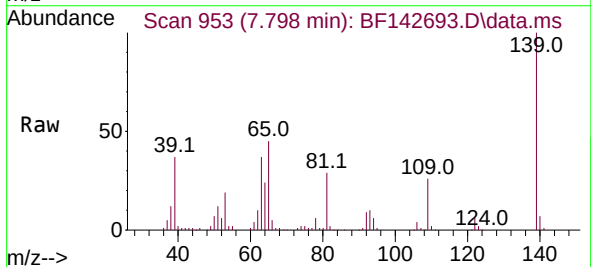
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

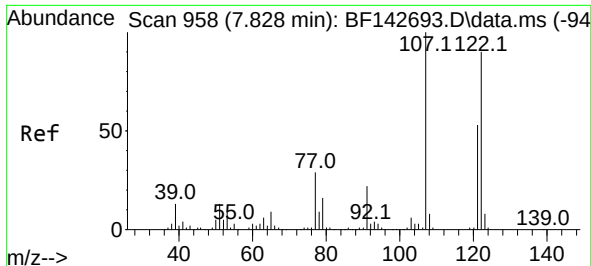
Tgt Ion: 82 Resp: 414446
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 20.1 16.1 24.1



#26
2-Nitrophenol
Concen: 40.324 ng
RT: 7.798 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion: 139 Resp: 135237
Ion Ratio Lower Upper
139 100
109 26.3 21.0 31.6
65 45.2 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 38.891 ng

RT: 7.828 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF142693.D

Acq: 09 Jun 2025 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

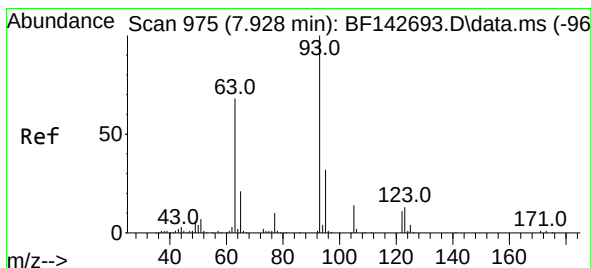
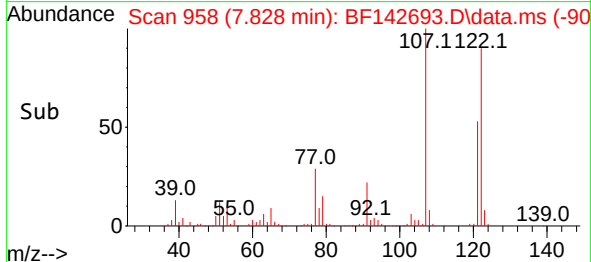
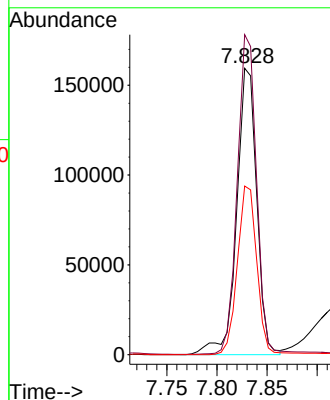
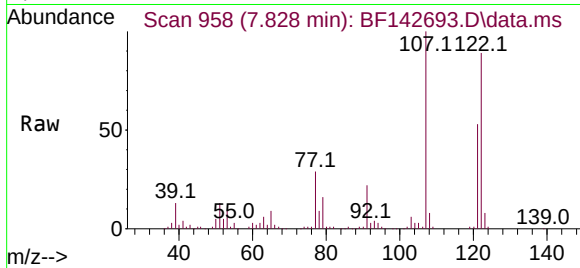
Tgt Ion:122 Resp: 221669

Ion Ratio Lower Upper

122 100

107 111.8 89.4 134.2

121 58.9 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 40.386 ng

RT: 7.928 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF142693.D

Acq: 09 Jun 2025 15:05

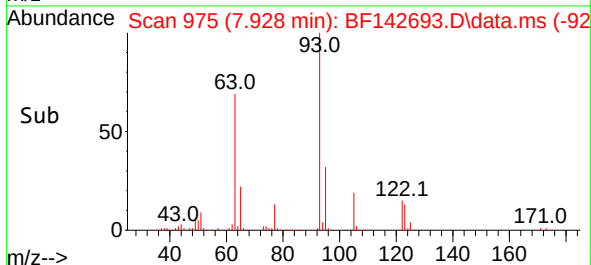
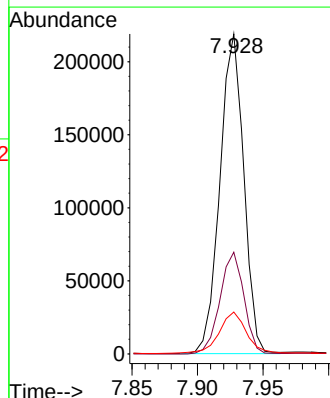
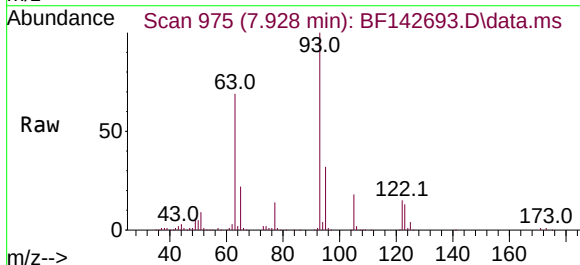
Tgt Ion: 93 Resp: 277054

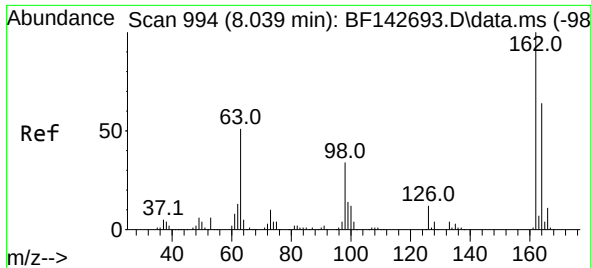
Ion Ratio Lower Upper

93 100

95 31.8 25.4 38.2

123 13.1 10.5 15.7

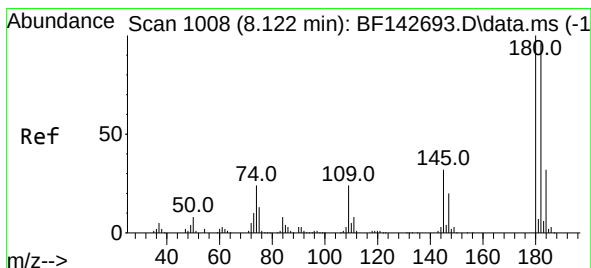
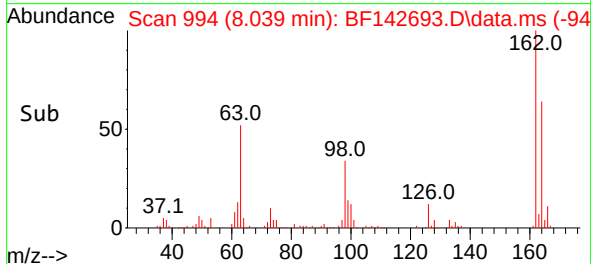
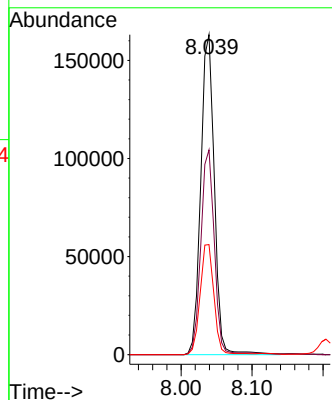
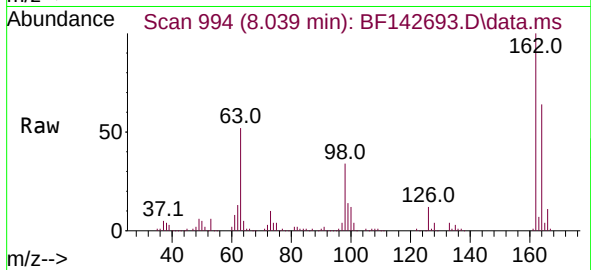




#29
2,4-Dichlorophenol
Concen: 41.331 ng
RT: 8.039 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

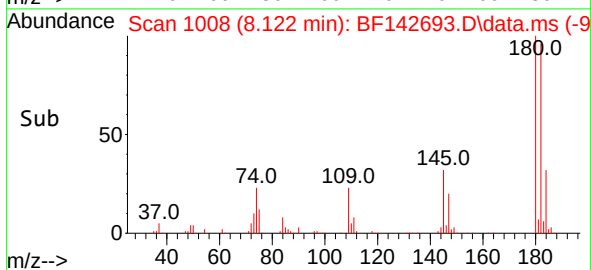
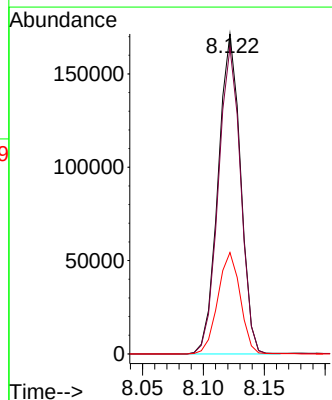
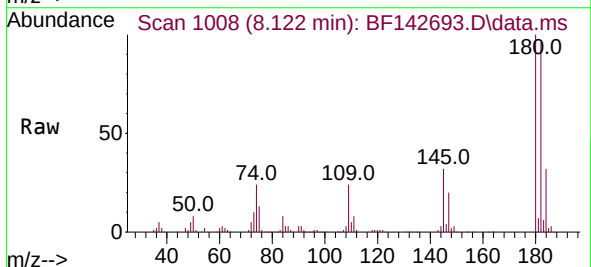
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

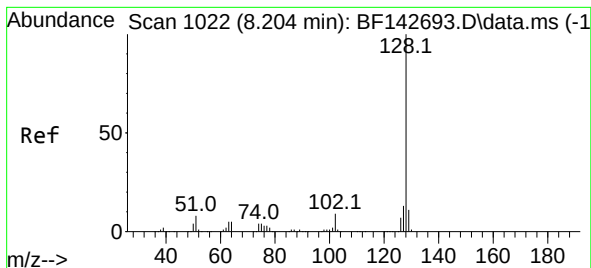
Tgt Ion:162 Resp: 215816
Ion Ratio Lower Upper
162 100
164 64.0 44.0 84.0
98 34.4 14.4 54.4



#30
1,2,4-Trichlorobenzene
Concen: 38.461 ng
RT: 8.122 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:180 Resp: 219066
Ion Ratio Lower Upper
180 100
182 95.7 76.6 114.8
145 31.7 25.4 38.0





#31

Naphthalene

Concen: 39.421 ng

RT: 8.204 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF142693.D

Acq: 09 Jun 2025 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

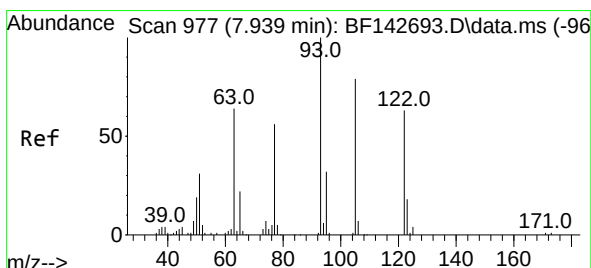
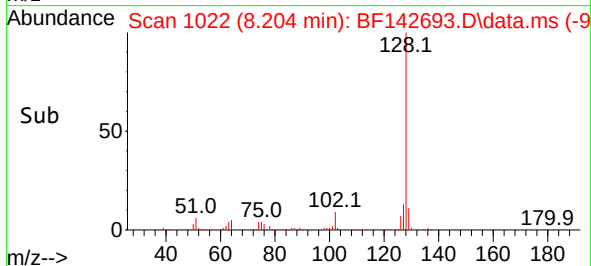
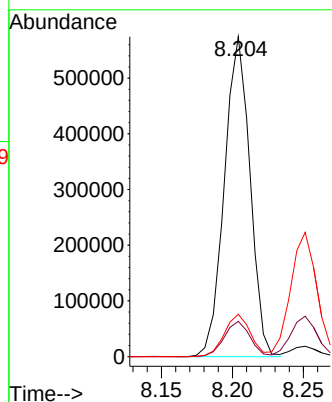
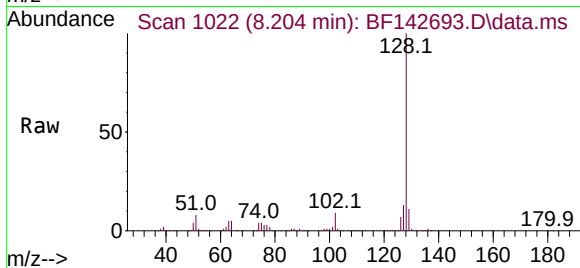
Tgt Ion:128 Resp: 719716

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.2 10.6 15.8



#32

Benzoic acid

Concen: 39.896 ng

RT: 7.939 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF142693.D

Acq: 09 Jun 2025 15:05

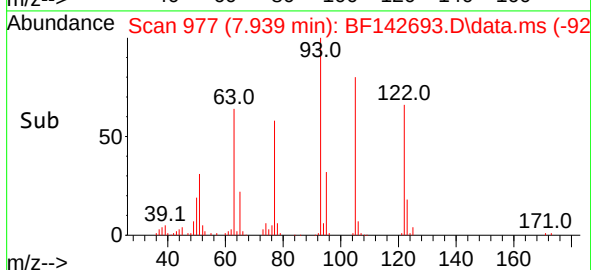
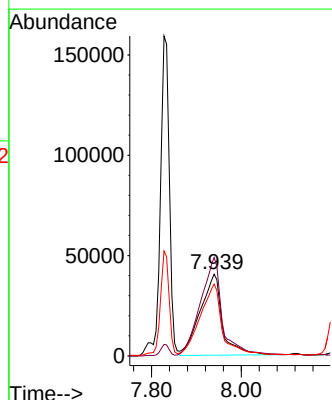
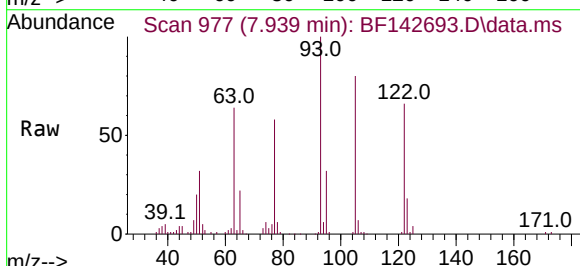
Tgt Ion:122 Resp: 138046

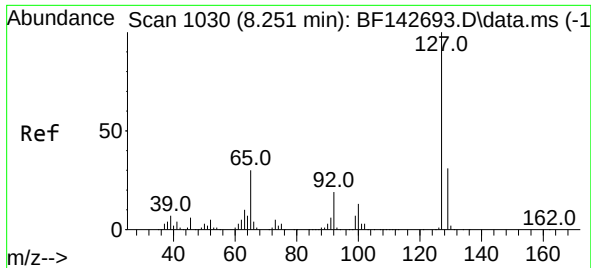
Ion Ratio Lower Upper

122 100

105 120.3 100.3 140.3

77 87.9 67.9 107.9

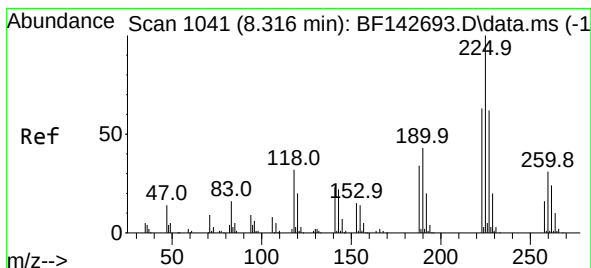
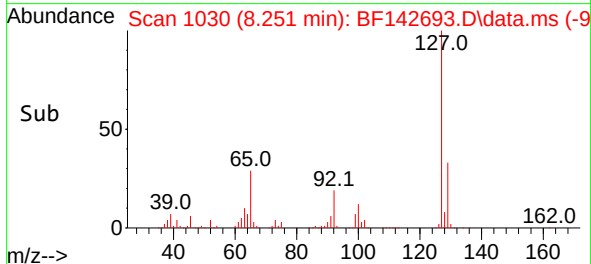
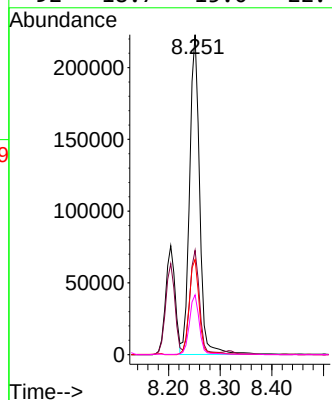
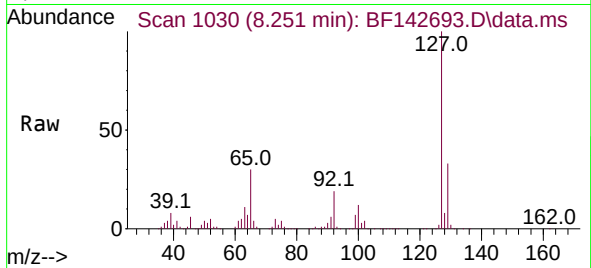




#33
4-Chloroaniline
Concen: 39.901 ng
RT: 8.251 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

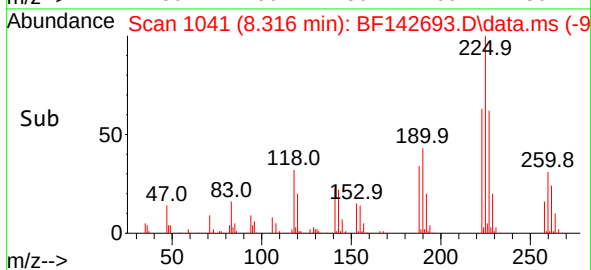
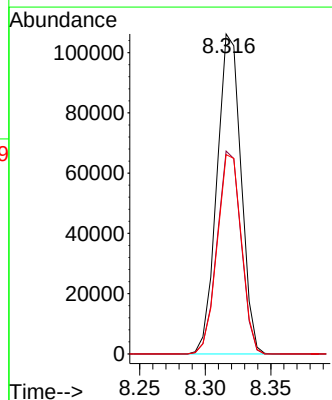
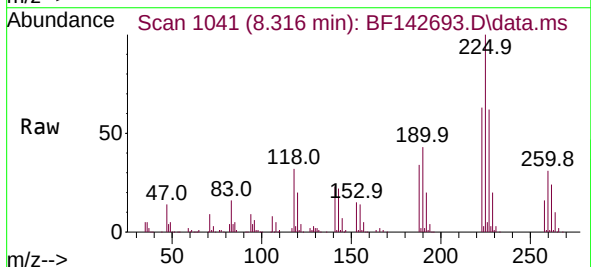
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

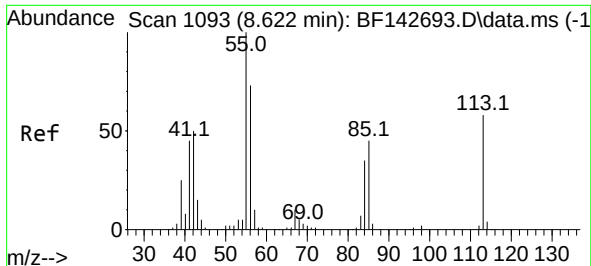
Tgt Ion:	127	Resp:	299495
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.1	39.1
65	29.7	23.8	35.6
92	18.7	15.0	22.4



#34
Hexachlorobutadiene
Concen: 38.757 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:	225	Resp:	135956
Ion Ratio	Lower	Upper	
225	100		
223	63.4	50.7	76.1
227	62.3	49.8	74.8

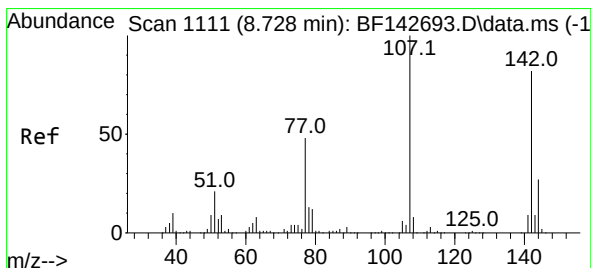
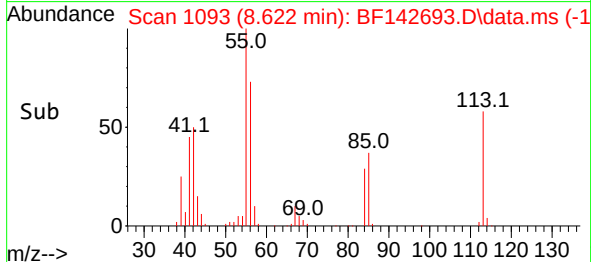
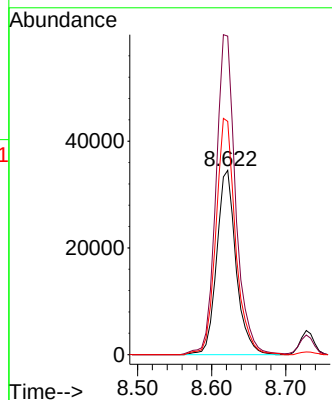
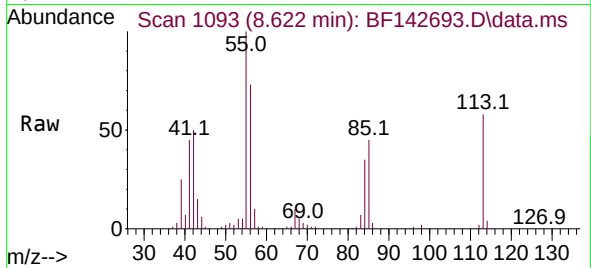




#35
 Caprolactam
 Concen: 38.928 ng
 RT: 8.622 min Scan# 1093
 Delta R.T. 0.000 min
 Lab File: BF142693.D
 Acq: 09 Jun 2025 15:05

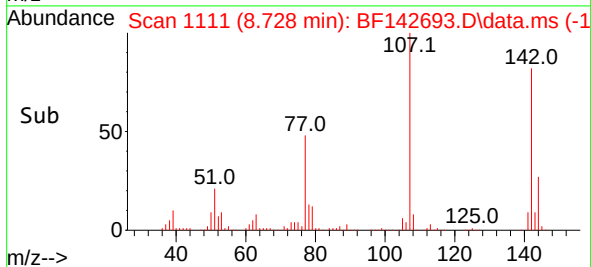
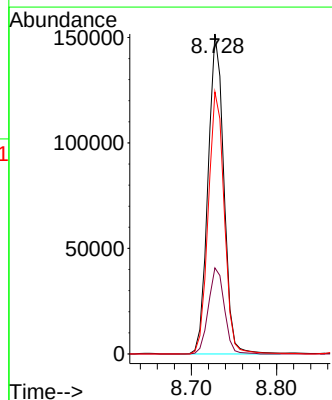
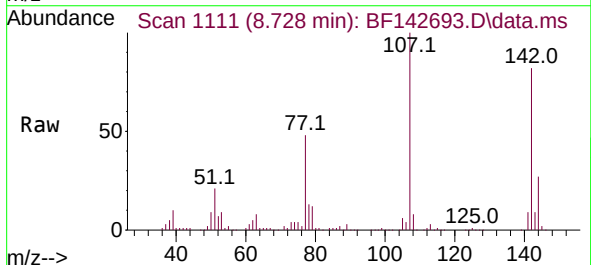
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

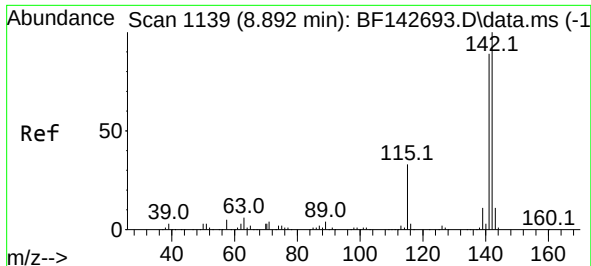
Tgt Ion:113 Resp: 62434
 Ion Ratio Lower Upper
 113 100
 55 172.9 152.9 192.9
 56 126.6 106.6 146.6



#36
 4-Chloro-3-methylphenol
 Concen: 36.280 ng
 RT: 8.728 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF142693.D
 Acq: 09 Jun 2025 15:05

Tgt Ion:107 Resp: 195407
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.5 32.3
 142 81.9 65.5 98.3

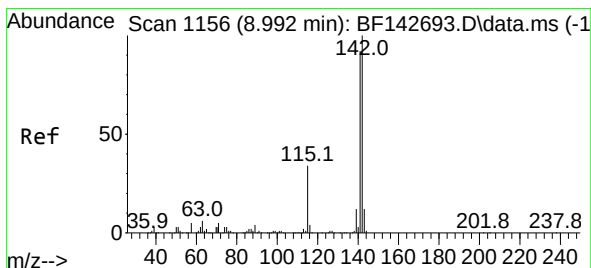
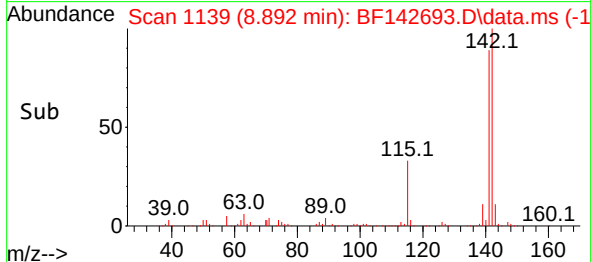
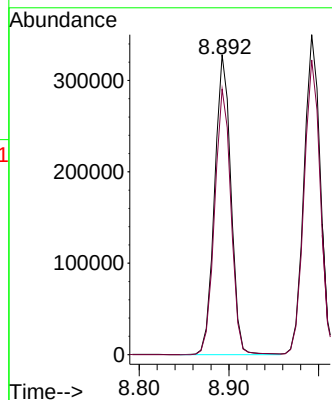
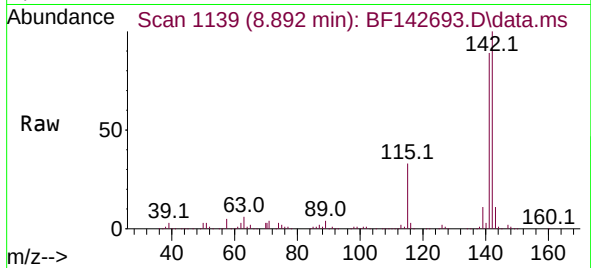




#37
2-Methylnaphthalene
Concen: 36.276 ng
RT: 8.892 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

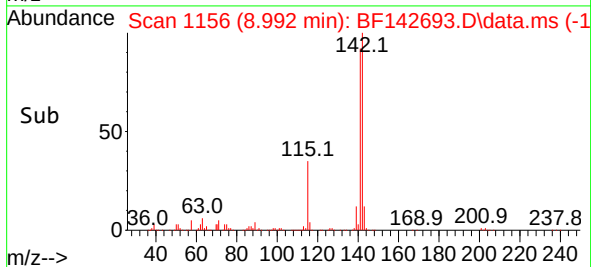
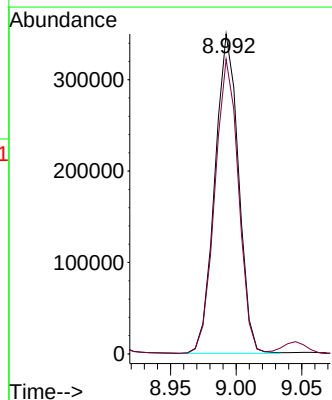
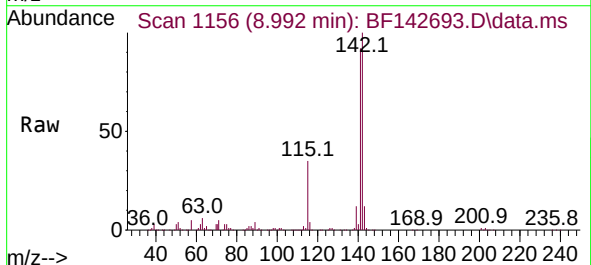
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

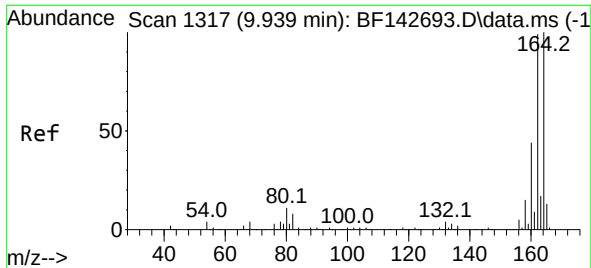
Tgt Ion:142 Resp: 416736
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2



#38
1-Methylnaphthalene
Concen: 36.854 ng
RT: 8.992 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:142 Resp: 438427
Ion Ratio Lower Upper
142 100
141 92.1 73.7 110.5

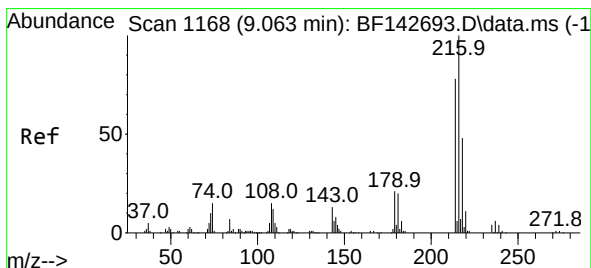
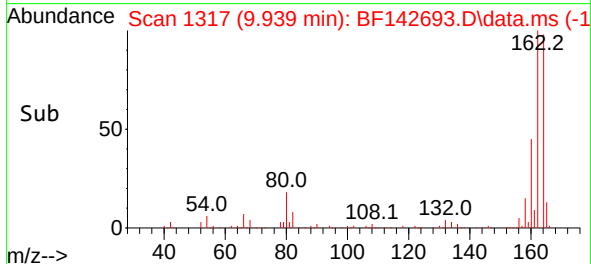
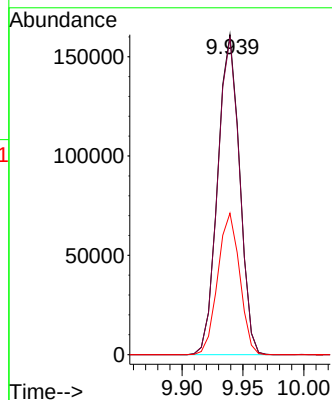
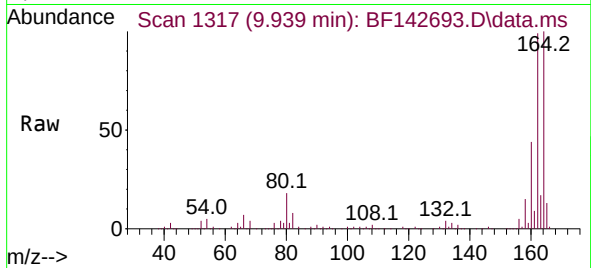




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

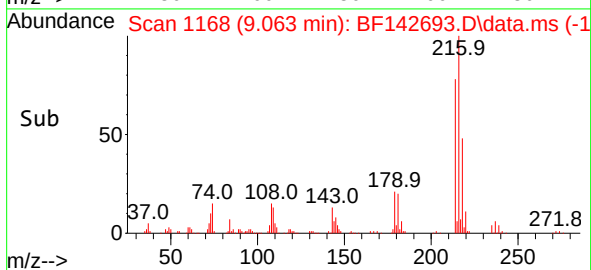
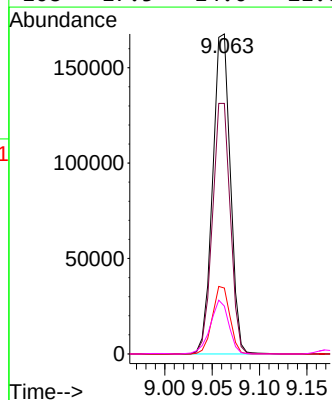
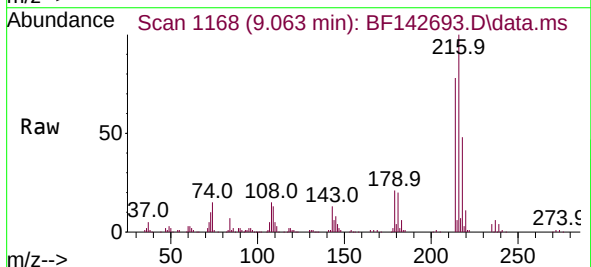
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

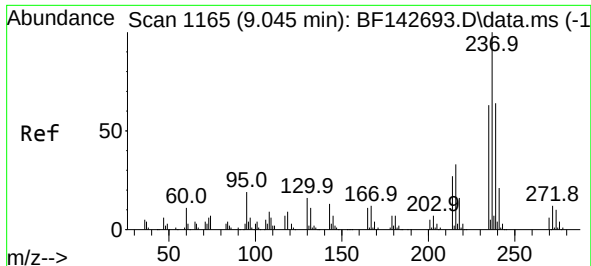
Tgt Ion:164 Resp: 201183
Ion Ratio Lower Upper
164 100
162 98.9 79.1 118.7
160 44.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.497 ng
RT: 9.063 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:216 Resp: 218008
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 20.8 16.6 25.0
108 17.5 14.0 21.0

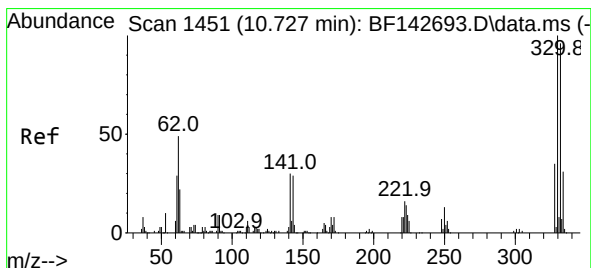
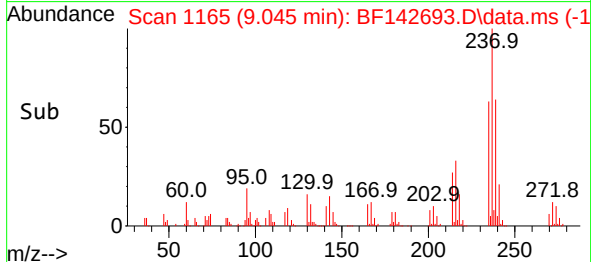
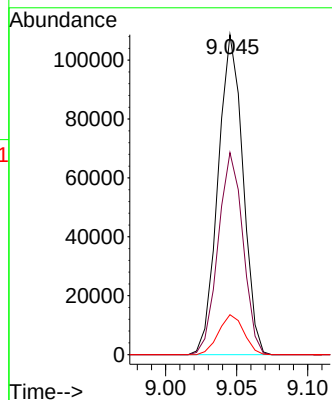
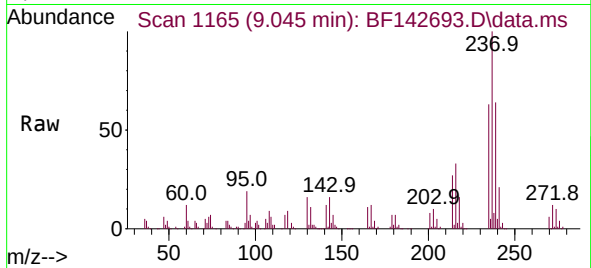




#41
Hexachlorocyclopentadiene
Concen: 38.886 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

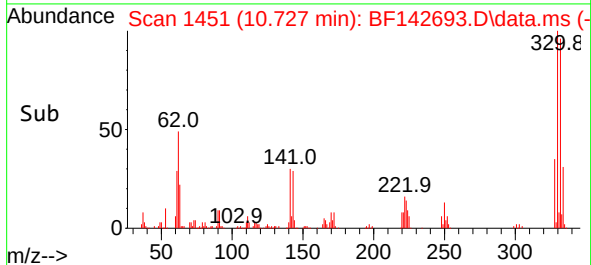
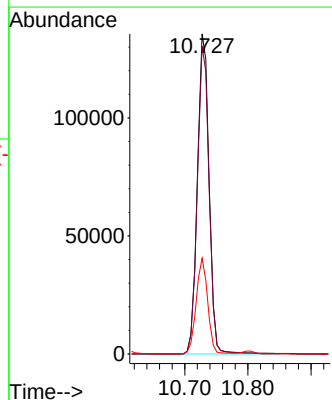
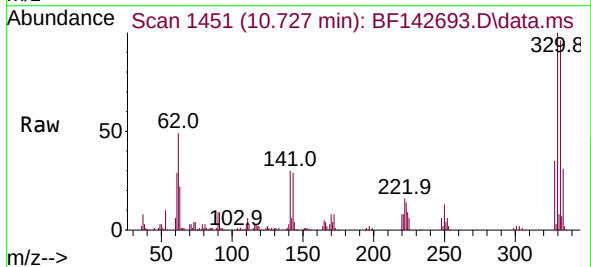
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

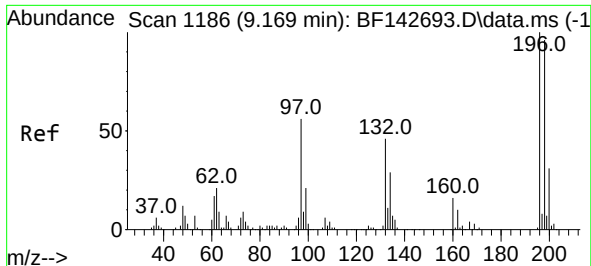
Tgt Ion: 237 Resp: 132767
Ion Ratio Lower Upper
237 100
235 63.1 43.1 83.1
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 77.561 ng
RT: 10.727 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion: 330 Resp: 175313
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 29.4 23.5 35.3

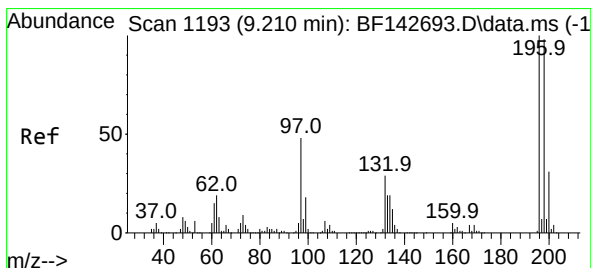
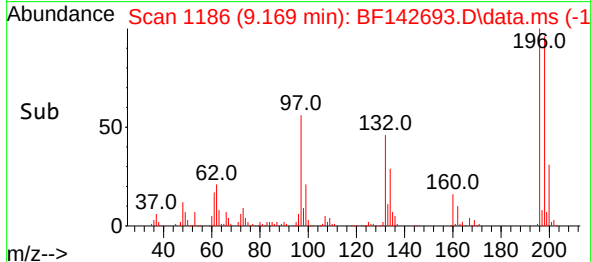
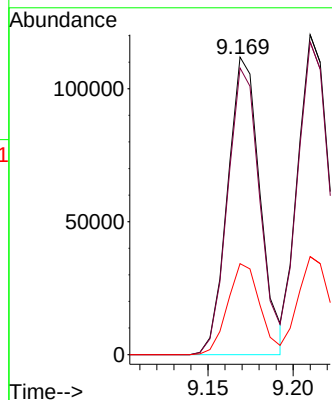
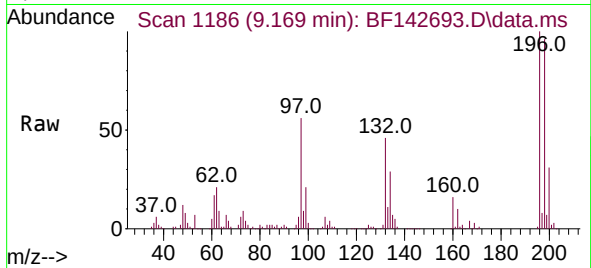




#43
2,4,6-Trichlorophenol
Concen: 38.794 ng
RT: 9.169 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

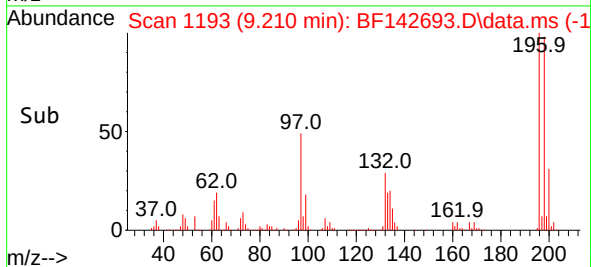
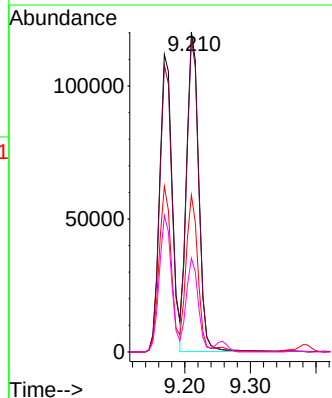
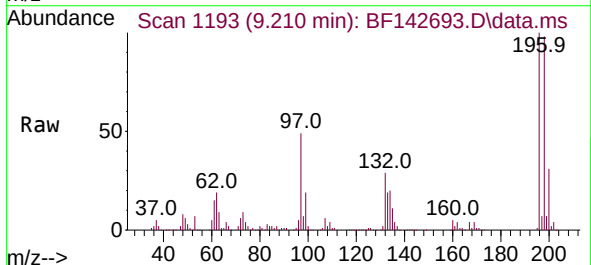
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

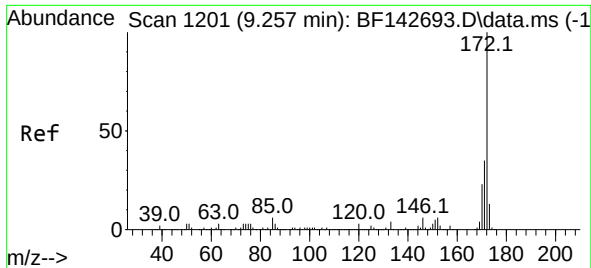
Tgt Ion:196 Resp: 147996
Ion Ratio Lower Upper
196 100
198 96.4 77.1 115.7
200 30.6 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 38.207 ng
RT: 9.210 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:196 Resp: 155681
Ion Ratio Lower Upper
196 100
198 97.7 78.2 117.2
97 49.0 39.2 58.8
132 29.3 23.4 35.2

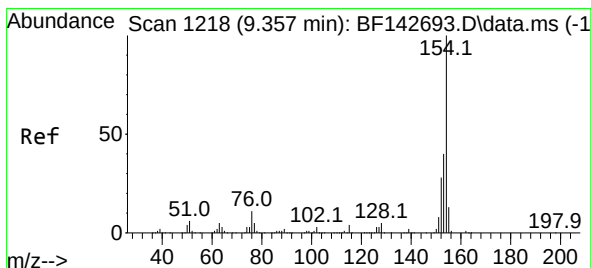
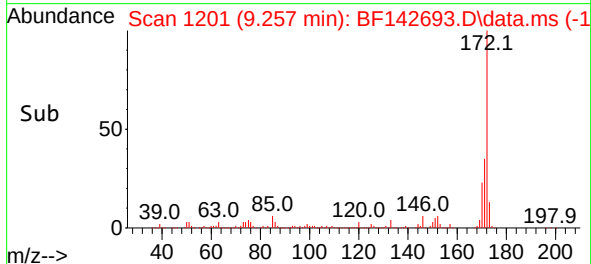
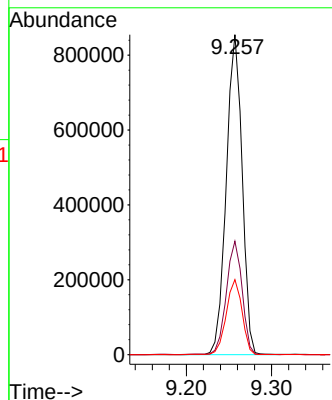
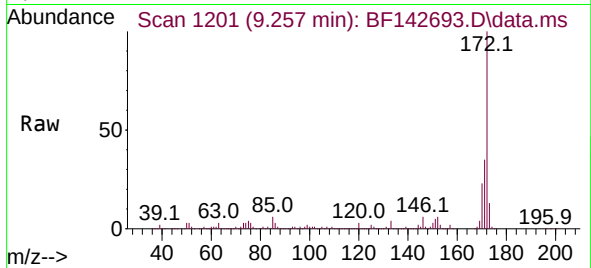




#45
2-Fluorobiphenyl
Concen: 75.043 ng
RT: 9.257 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

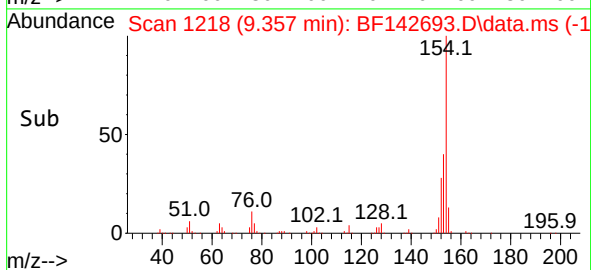
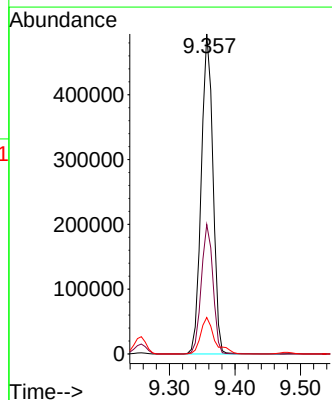
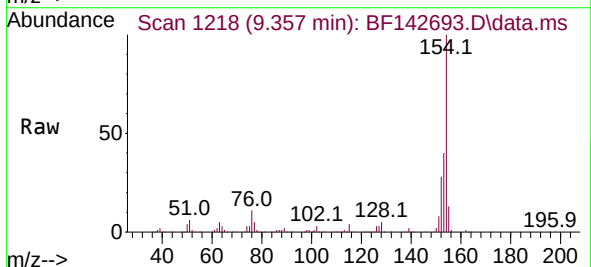
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

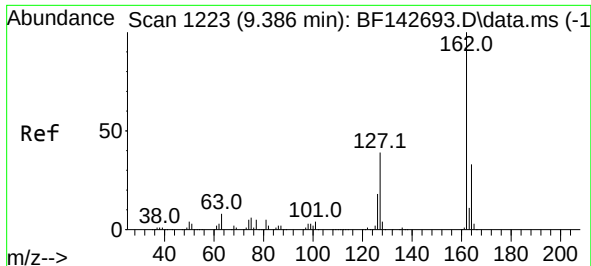
Tgt Ion:172 Resp: 1103959
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 38.823 ng
RT: 9.357 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:154 Resp: 607339
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 11.4 0.0 31.4

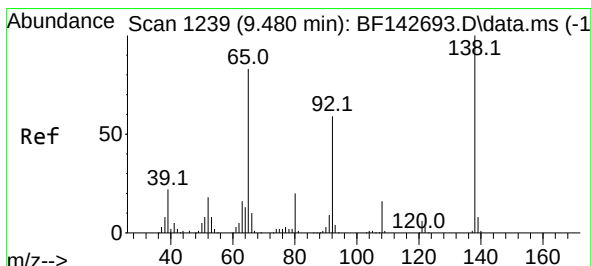
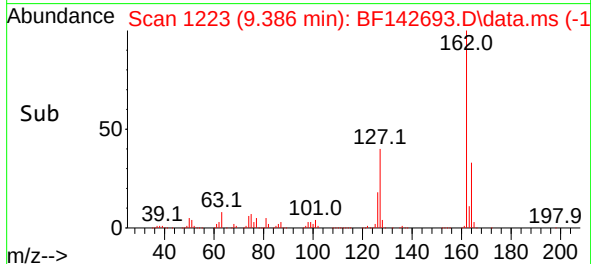
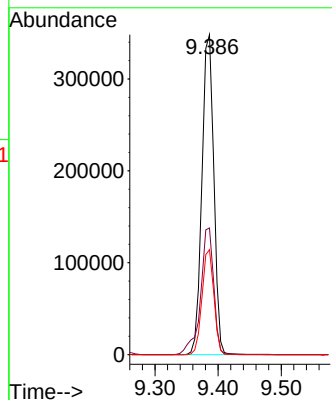
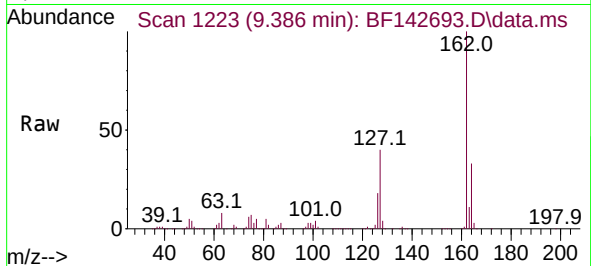




#47
2-Chloronaphthalene
Concen: 38.855 ng
RT: 9.386 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

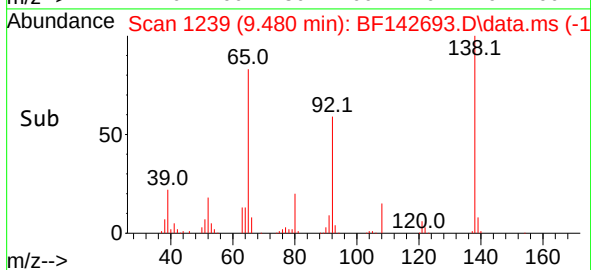
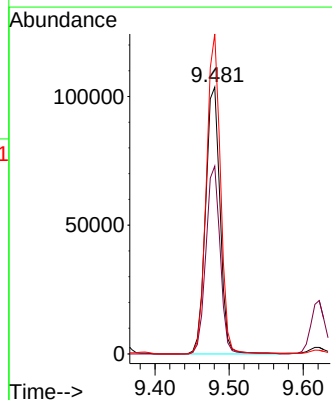
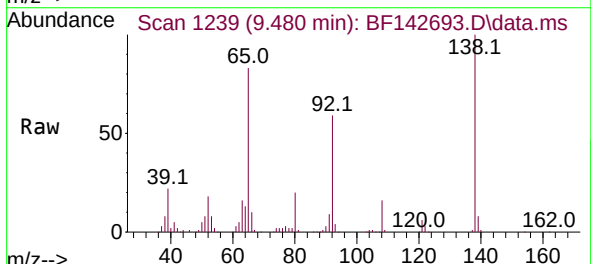
Instrument :
BNA_F
ClientSampleId :
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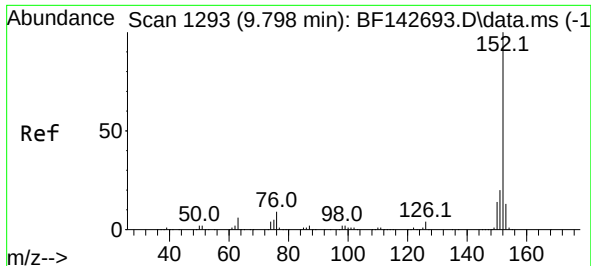
Tgt Ion:162 Resp: 455439
Ion Ratio Lower Upper
162 100
127 39.6 31.7 47.5
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 40.275 ng
RT: 9.480 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion: 65 Resp: 140480
Ion Ratio Lower Upper
65 100
92 70.4 56.3 84.5
138 119.9 95.9 143.9

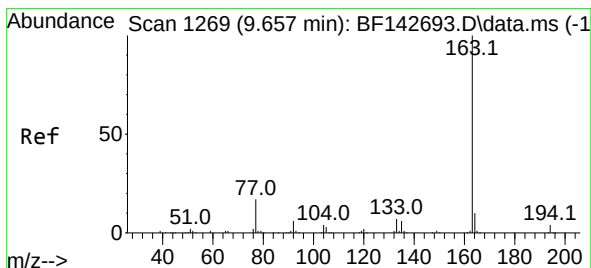
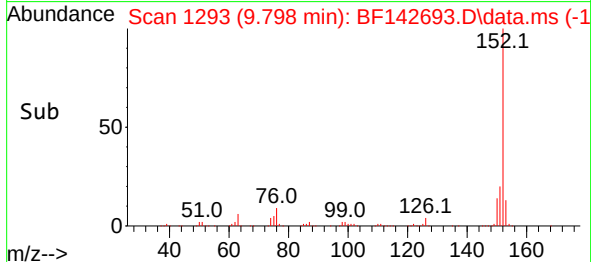
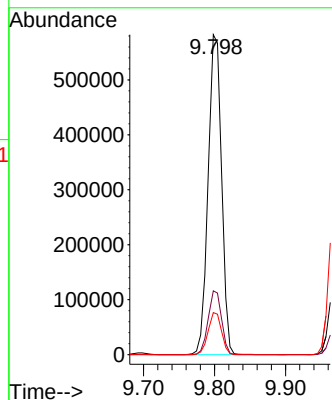
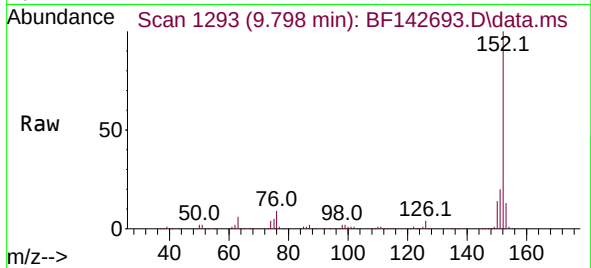




#49
Acenaphthylene
Concen: 39.221 ng
RT: 9.798 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

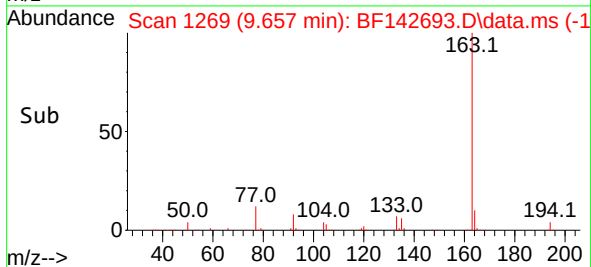
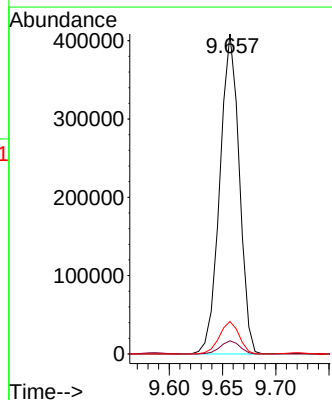
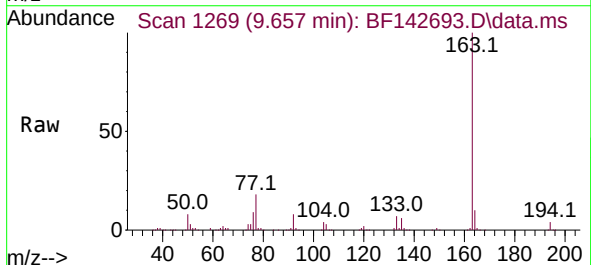
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

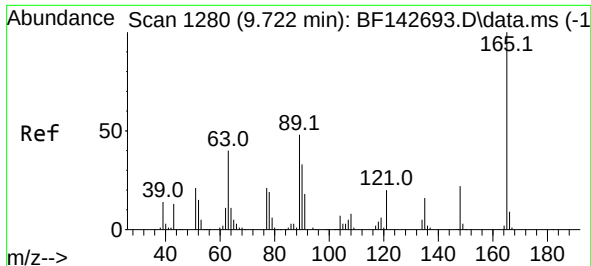
Tgt Ion:152 Resp: 761938
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 38.434 ng
RT: 9.657 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:163 Resp: 520240
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.1 12.1

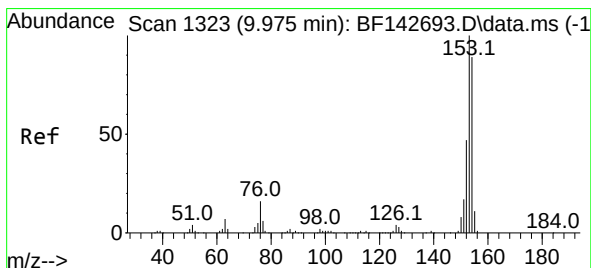
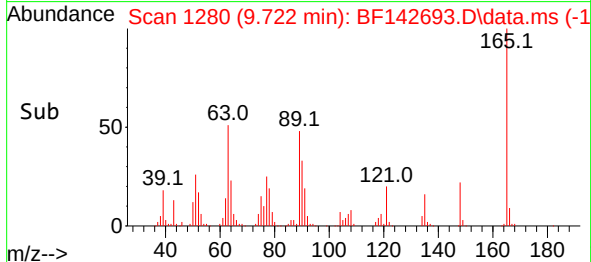
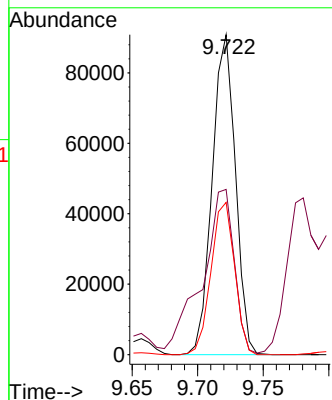
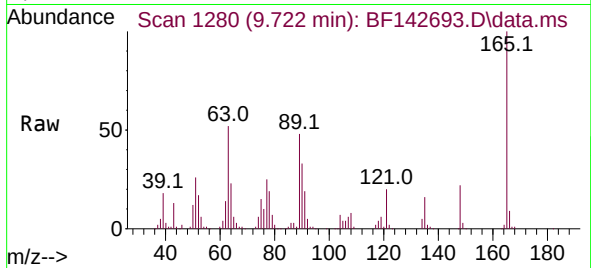




#51
2,6-Dinitrotoluene
Concen: 38.224 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

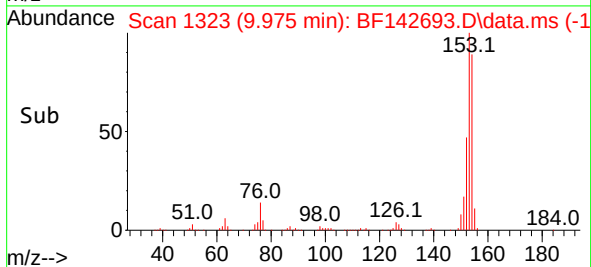
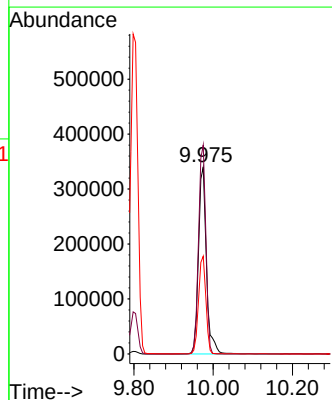
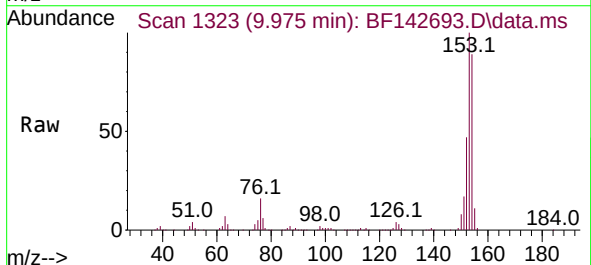
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

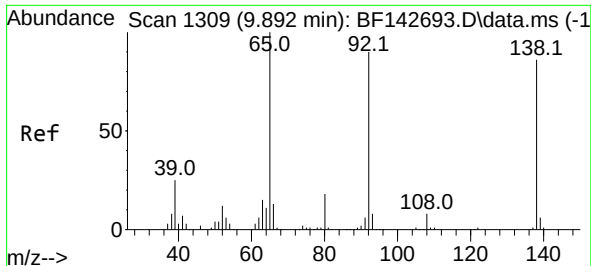
Tgt Ion:165 Resp: 111922
Ion Ratio Lower Upper
165 100
63 51.6 41.3 61.9
89 47.6 38.1 57.1



#52
Acenaphthene
Concen: 39.666 ng
RT: 9.975 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:154 Resp: 471394
Ion Ratio Lower Upper
154 100
153 111.9 89.5 134.3
152 52.3 41.8 62.8

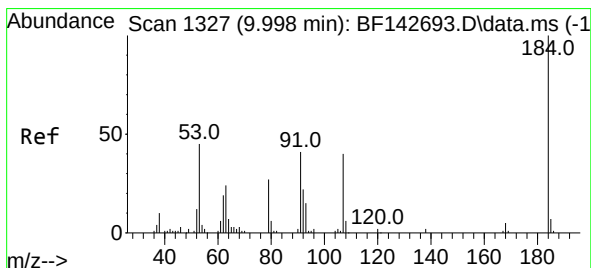
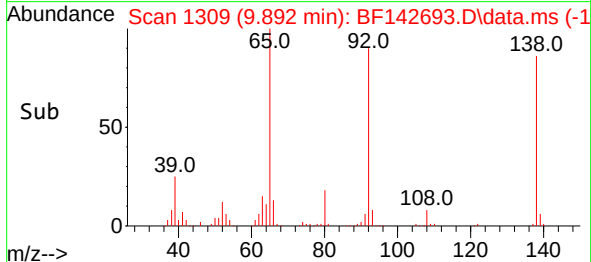
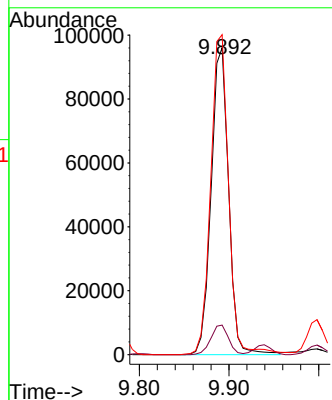
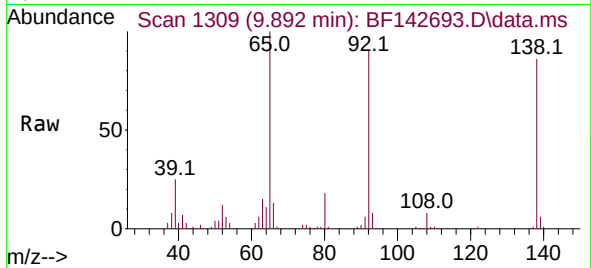




#53
3-Nitroaniline
Concen: 39.467 ng
RT: 9.892 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

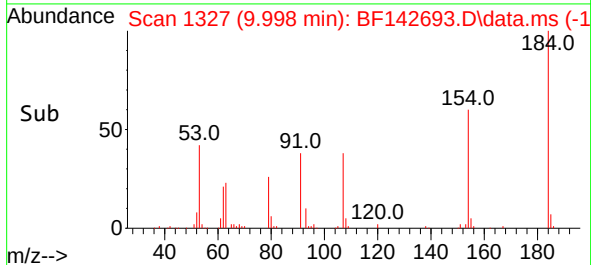
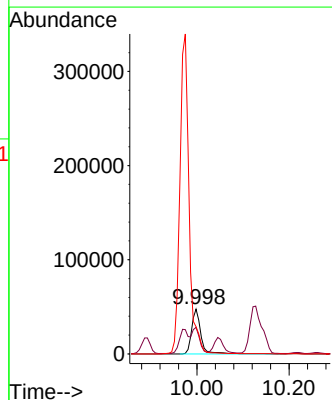
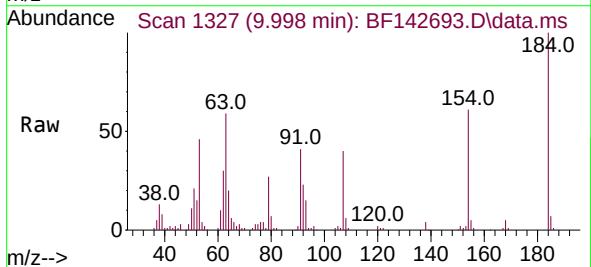
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

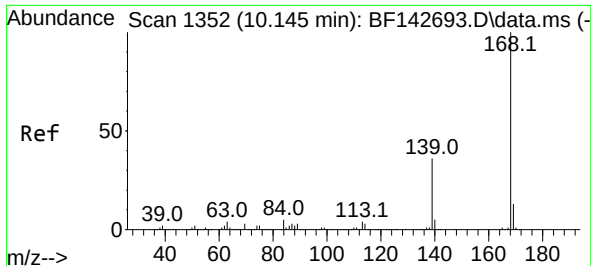
Tgt Ion:138 Resp: 129850
Ion Ratio Lower Upper
138 100
108 9.6 7.7 11.5
92 104.2 83.4 125.0



#54
2,4-Dinitrophenol
Concen: 40.323 ng
RT: 9.998 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:184 Resp: 65370
Ion Ratio Lower Upper
184 100
63 59.2 47.4 71.0
154 60.8 48.6 73.0

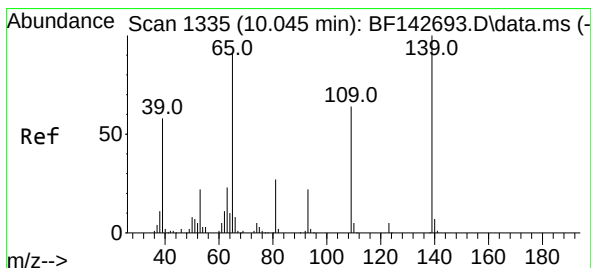
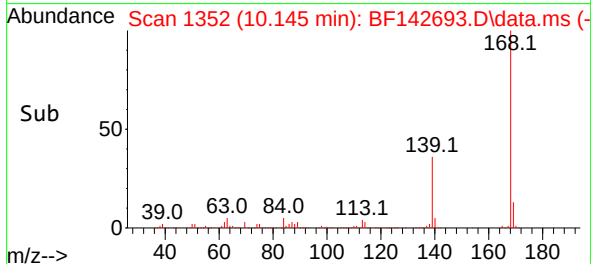
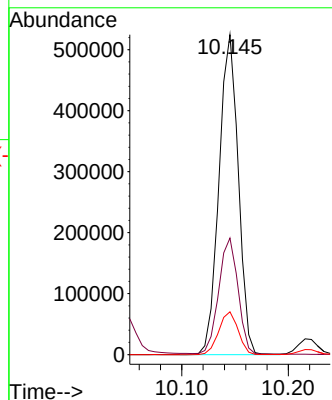
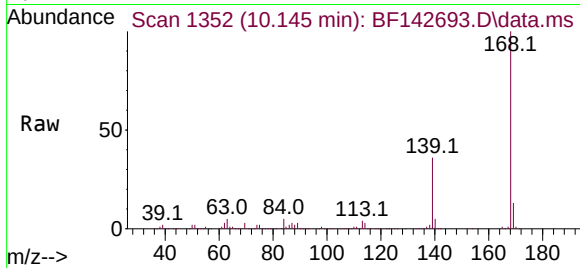




#55
Dibenzofuran
Concen: 38.782 ng
RT: 10.145 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

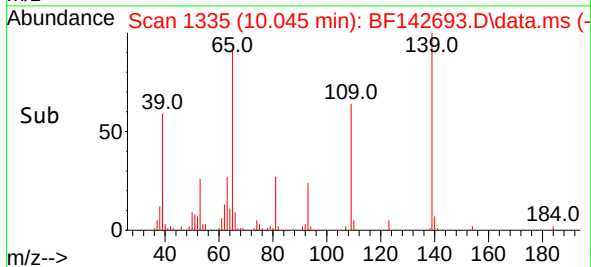
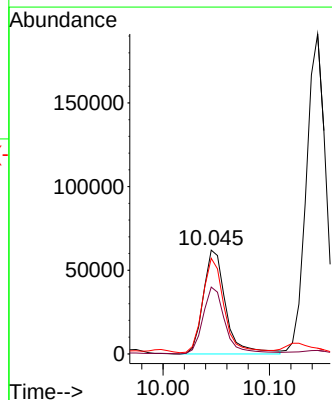
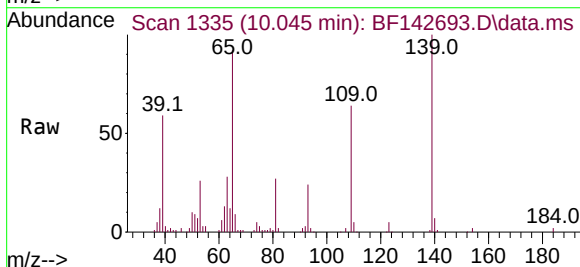
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

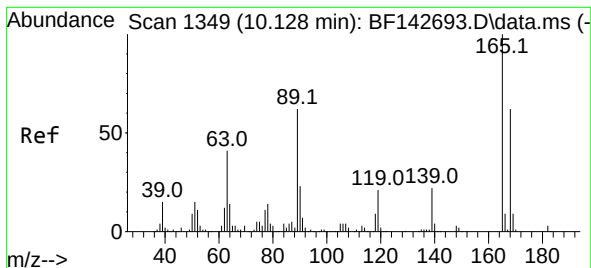
Tgt Ion:168 Resp: 661193
Ion Ratio Lower Upper
168 100
139 36.5 29.2 43.8
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 40.161 ng
RT: 10.045 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:139 Resp: 90823
Ion Ratio Lower Upper
139 100
109 64.4 44.4 84.4
65 92.1 72.1 112.1

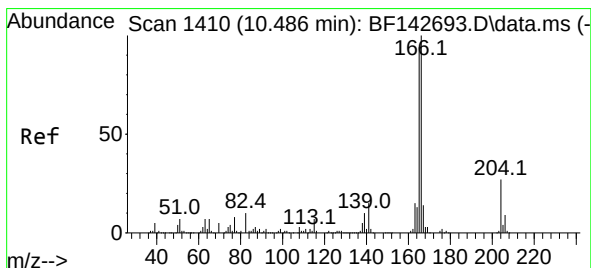
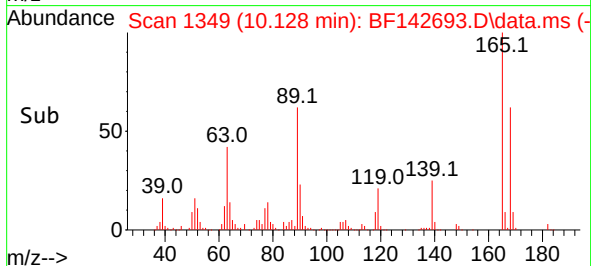
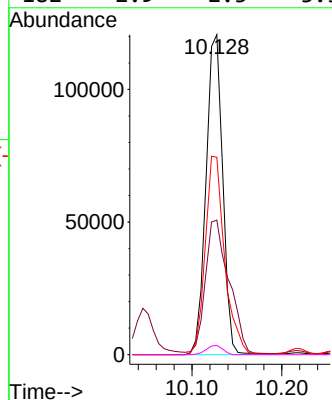
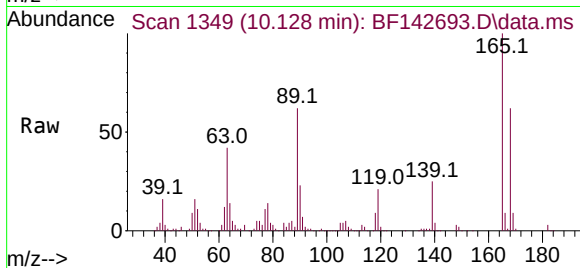




#57
2,4-Dinitrotoluene
Concen: 39.759 ng
RT: 10.128 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

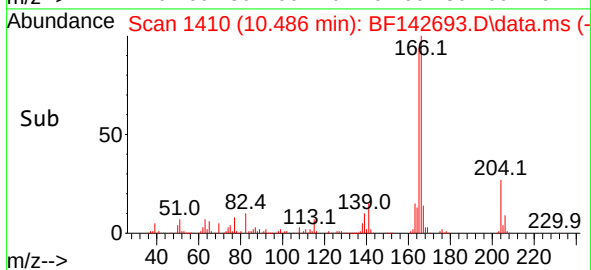
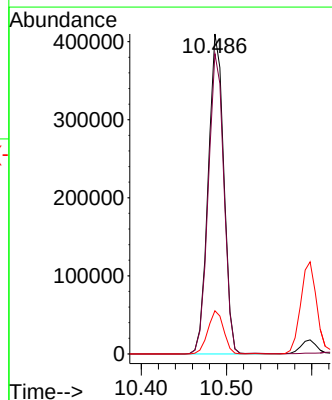
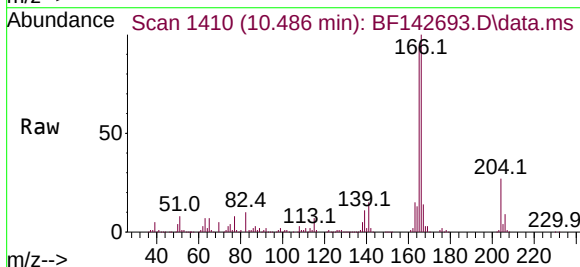
Instrument :
BNA_F
ClientSampleId :
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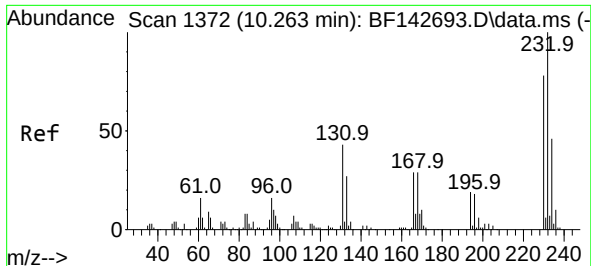
Tgt Ion:165 Resp: 156051
Ion Ratio Lower Upper
165 100
63 42.0 33.6 50.4
89 61.7 49.4 74.0
182 2.9 2.3 3.5



#58
Fluorene
Concen: 38.191 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:166 Resp: 520439
Ion Ratio Lower Upper
166 100
165 93.8 75.0 112.6
167 13.5 10.8 16.2

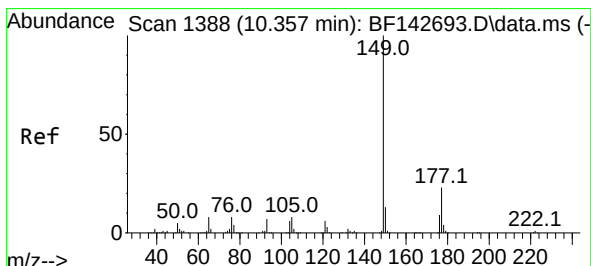
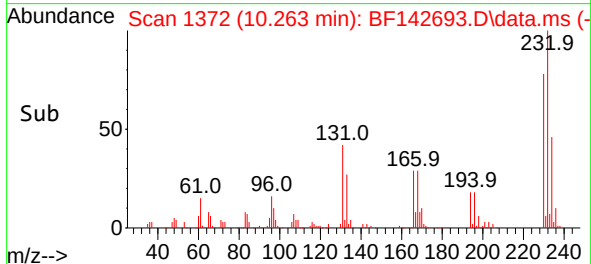
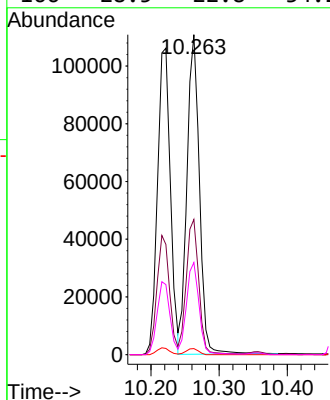
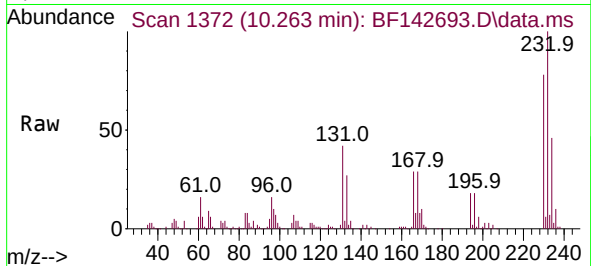




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.043 ng
RT: 10.263 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

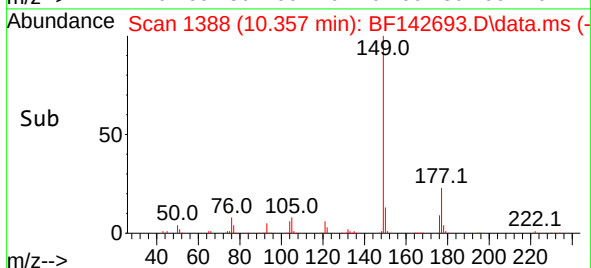
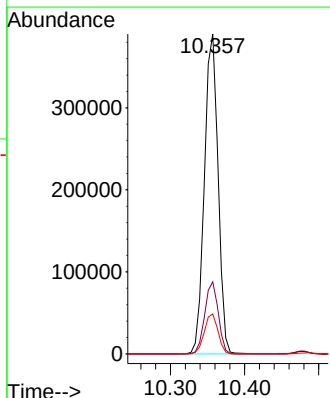
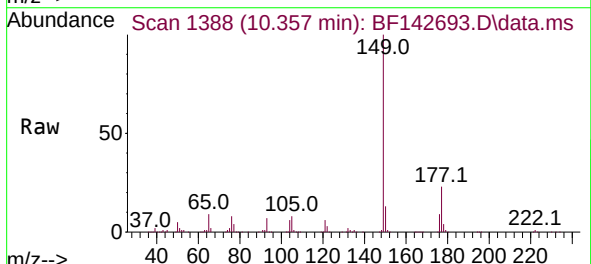
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

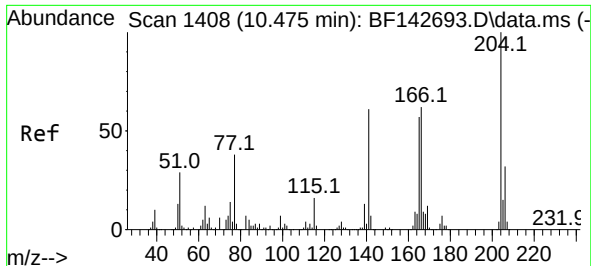
Tgt Ion:232 Resp: 140730
Ion Ratio Lower Upper
232 100
131 41.9 33.5 50.3
130 1.9 1.5 2.3
166 28.5 22.8 34.2



#60
Diethylphthalate
Concen: 37.925 ng
RT: 10.357 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:149 Resp: 498360
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.5 10.0 15.0

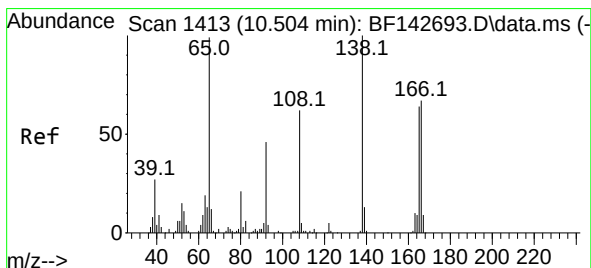
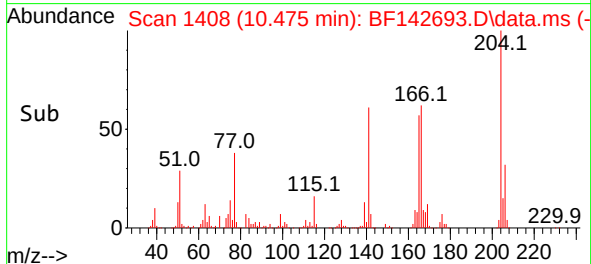
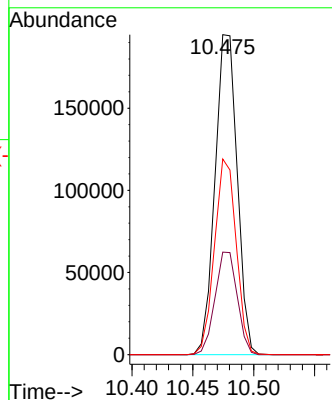
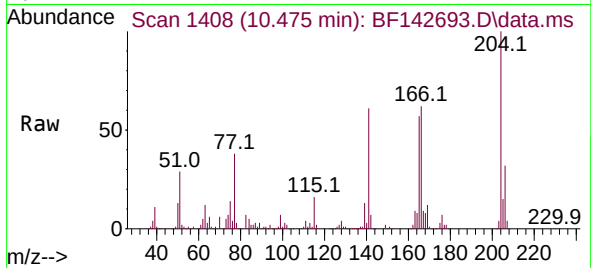




#61
4-Chlorophenyl-phenylether
Concen: 38.435 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

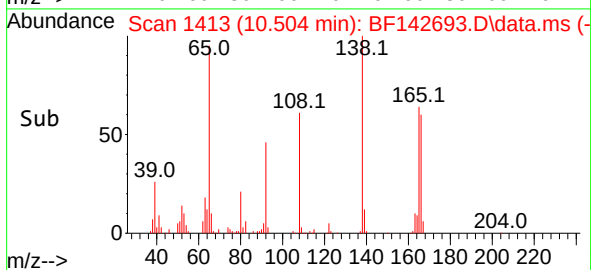
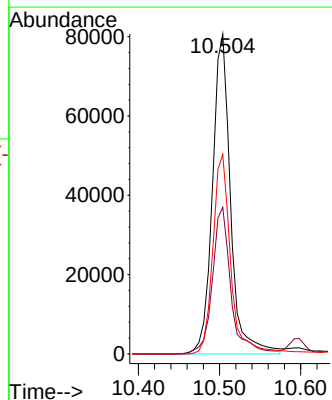
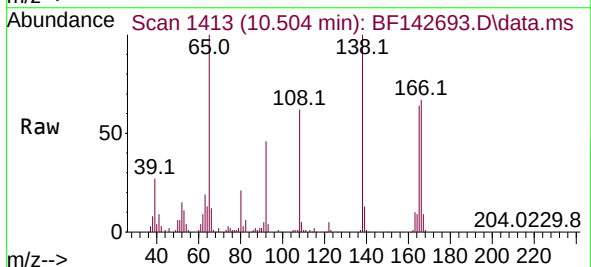
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

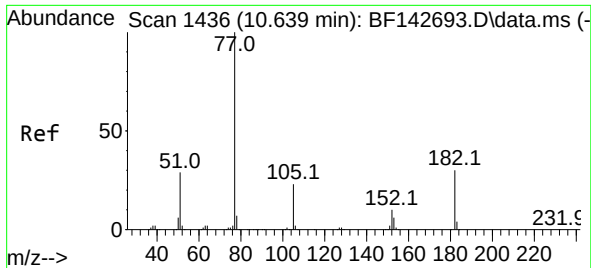
Tgt Ion:204 Resp: 247631
Ion Ratio Lower Upper
204 100
206 32.0 25.6 38.4
141 61.1 48.9 73.3



#62
4-Nitroaniline
Concen: 40.049 ng
RT: 10.504 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:138 Resp: 124994
Ion Ratio Lower Upper
138 100
92 45.8 25.8 65.8
108 62.3 42.3 82.3

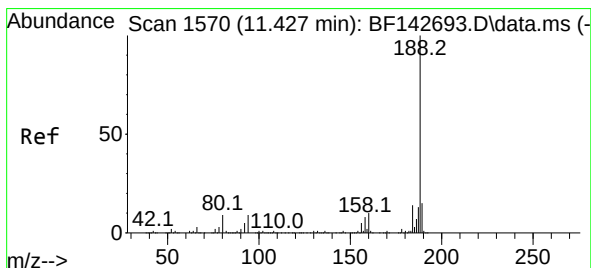
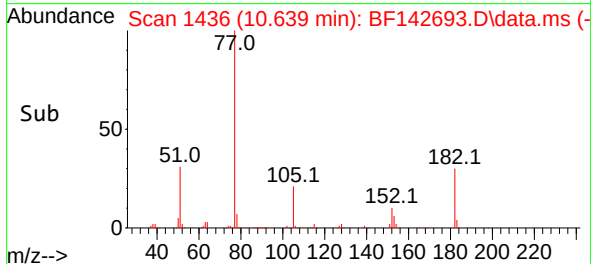
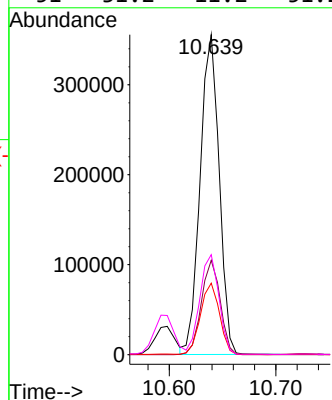
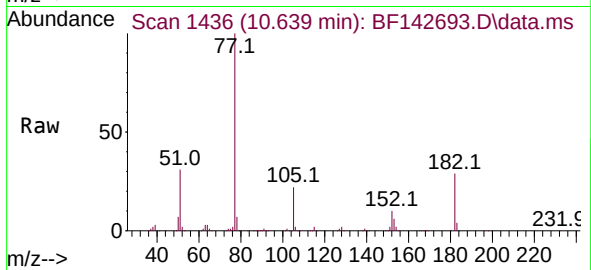




#63
Azobenzene
Concen: 37.404 ng
RT: 10.639 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

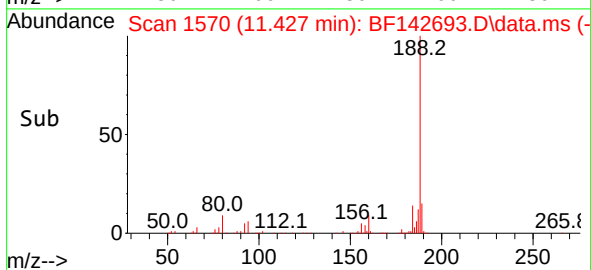
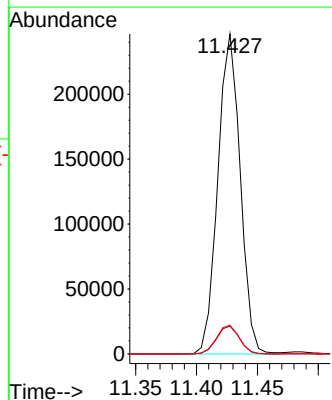
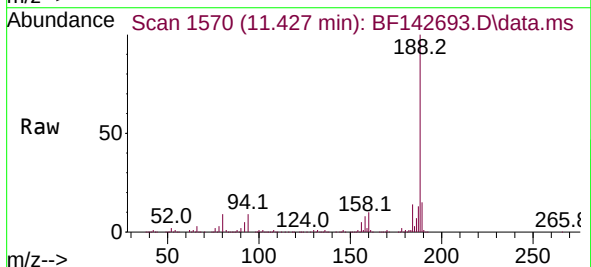
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

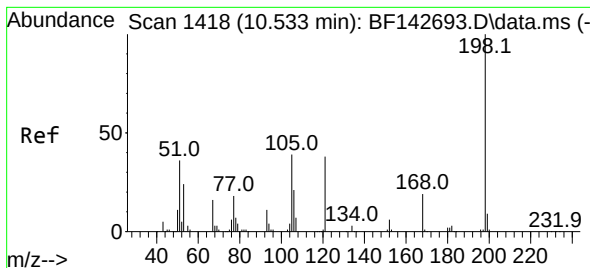
Tgt Ion: 77	Resp: 440296
Ion Ratio	Lower Upper
77 100	
182 29.5	9.5 49.5
105 22.3	2.3 42.3
51 31.2	11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:188	Resp: 315667
Ion Ratio	Lower Upper
188 100	
94 8.7	7.0 10.4
80 9.0	7.2 10.8

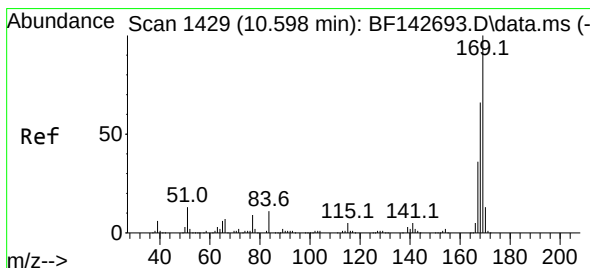
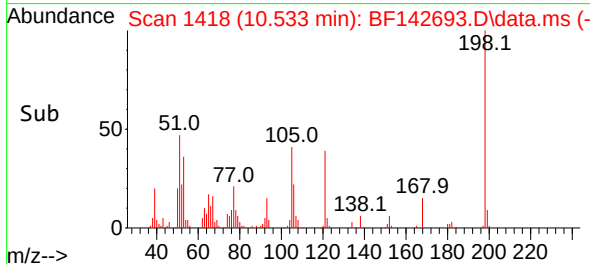
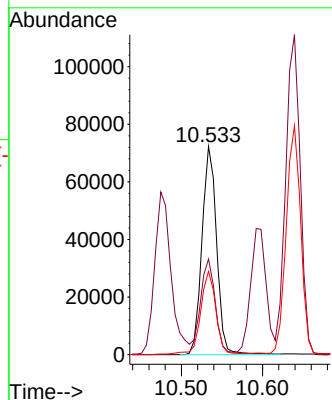
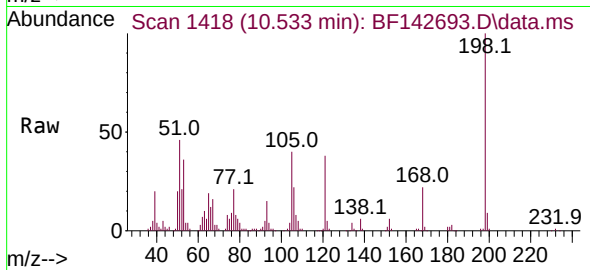




#65
4,6-Dinitro-2-methylphenol
Concen: 45.172 ng
RT: 10.533 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

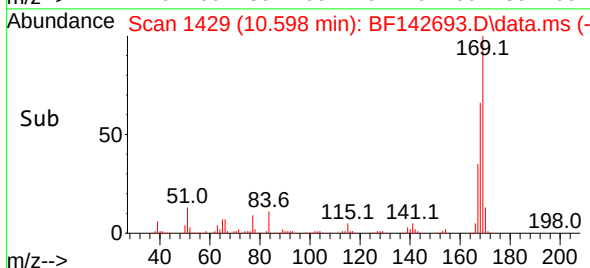
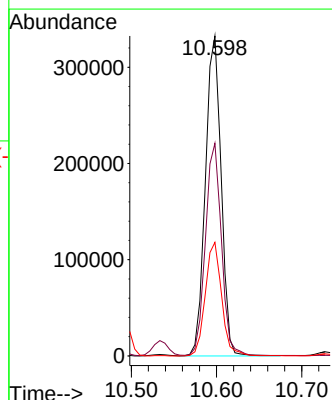
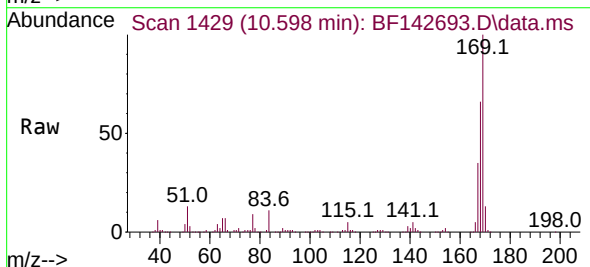
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

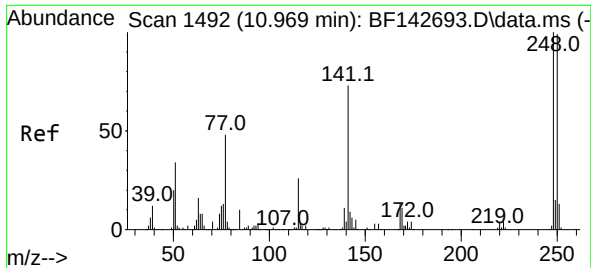
Tgt Ion:198 Resp: 90946
Ion Ratio Lower Upper
198 100
51 45.9 25.9 65.9
105 40.0 20.0 60.0



#66
n-Nitrosodiphenylamine
Concen: 41.893 ng
RT: 10.598 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:169 Resp: 426969
Ion Ratio Lower Upper
169 100
168 66.4 53.1 79.7
167 35.5 28.4 42.6

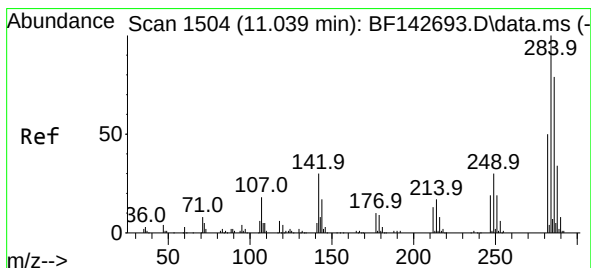
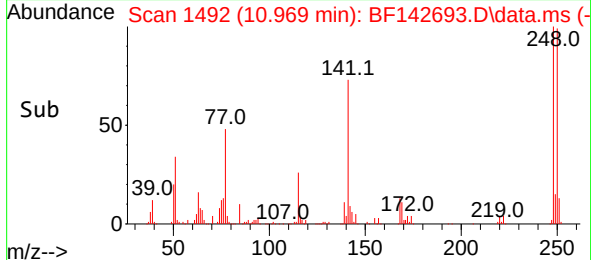
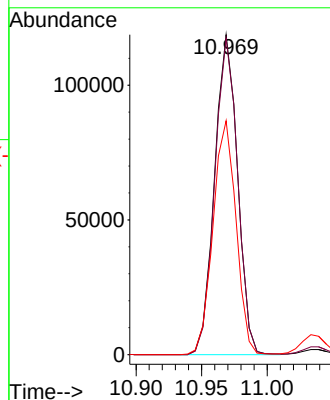
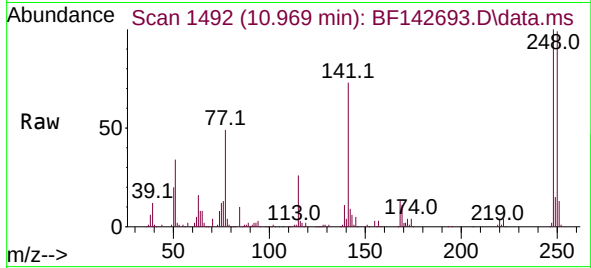




#67
4-Bromophenyl-phenylether
Concen: 41.558 ng
RT: 10.969 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

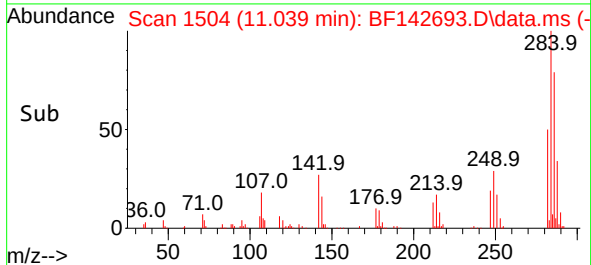
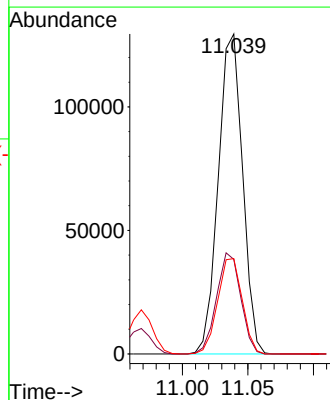
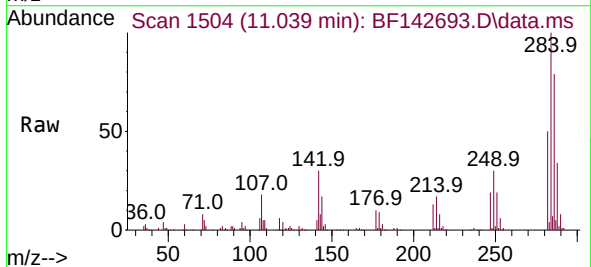
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

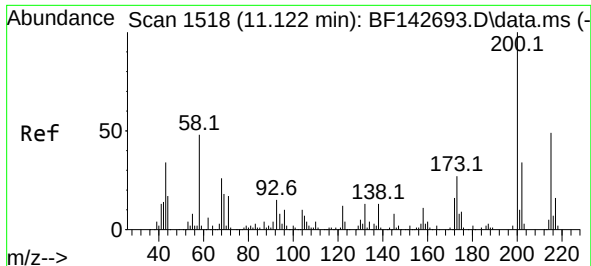
Tgt Ion:248 Resp: 144998
Ion Ratio Lower Upper
248 100
250 98.9 79.1 118.7
141 73.1 58.5 87.7



#68
Hexachlorobenzene
Concen: 41.679 ng
RT: 11.039 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:284 Resp: 167095
Ion Ratio Lower Upper
284 100
142 29.5 23.6 35.4
249 29.8 23.8 35.8

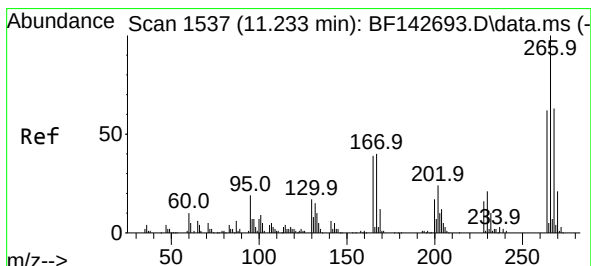
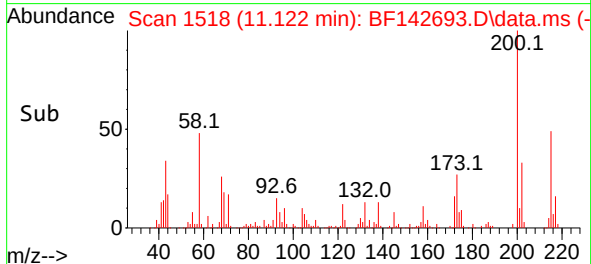
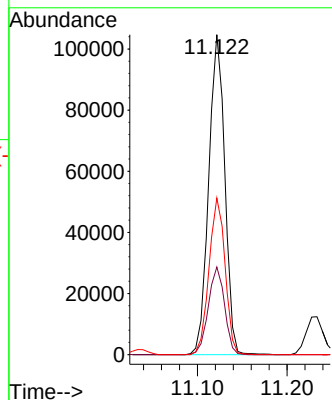
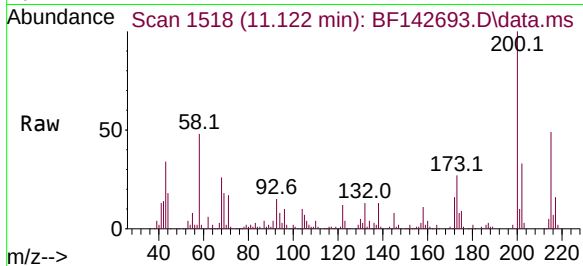




#69
 Atrazine
 Concen: 42.355 ng
 RT: 11.122 min Scan# 1518
 Delta R.T. 0.000 min
 Lab File: BF142693.D
 Acq: 09 Jun 2025 15:05

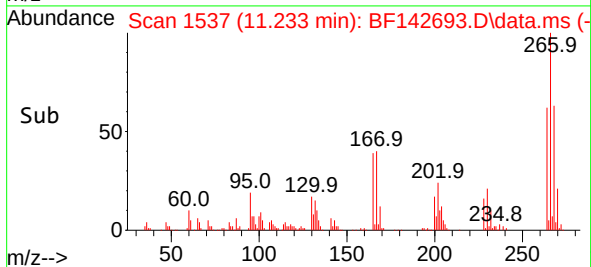
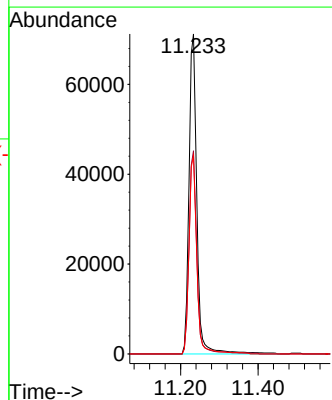
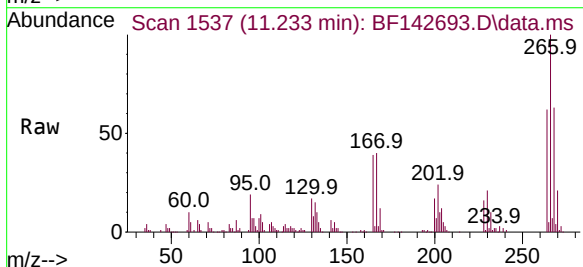
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

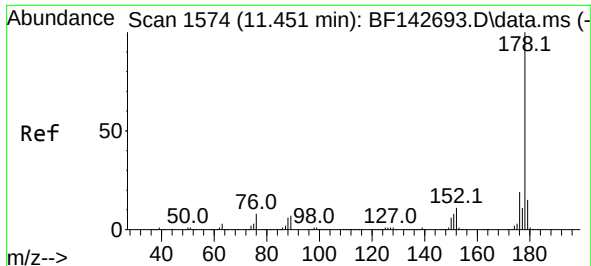
Tgt Ion:200 Resp: 130910
 Ion Ratio Lower Upper
 200 100
 173 27.4 7.4 47.4
 215 48.9 28.9 68.9



#70
 Pentachlorophenol
 Concen: 45.505 ng
 RT: 11.233 min Scan# 1537
 Delta R.T. 0.000 min
 Lab File: BF142693.D
 Acq: 09 Jun 2025 15:05

Tgt Ion:266 Resp: 100328
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.8 76.2
 264 62.1 49.7 74.5

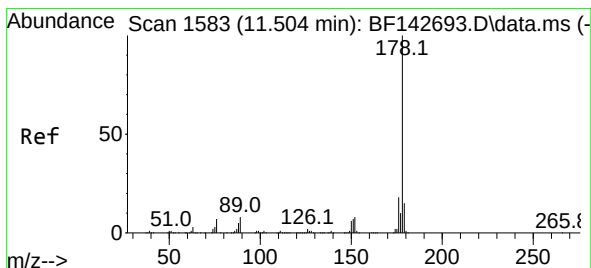
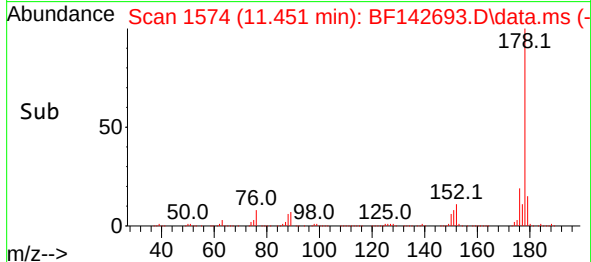
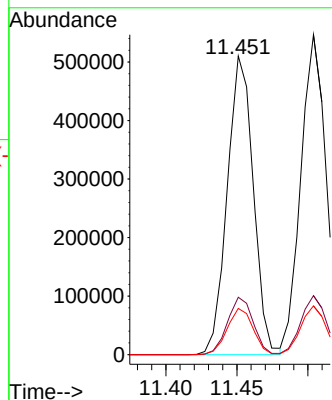
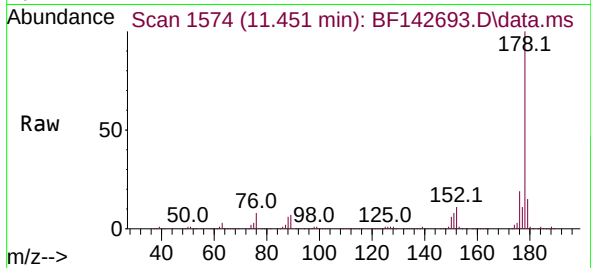




#71
Phenanthrene
Concen: 38.601 ng
RT: 11.451 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

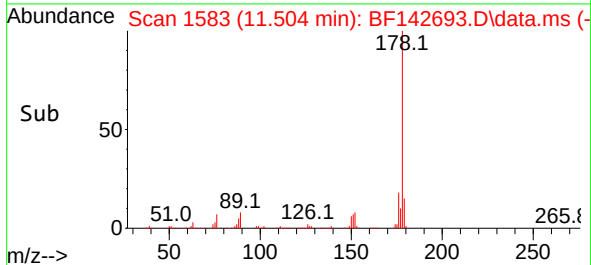
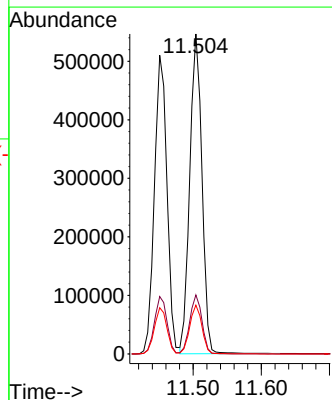
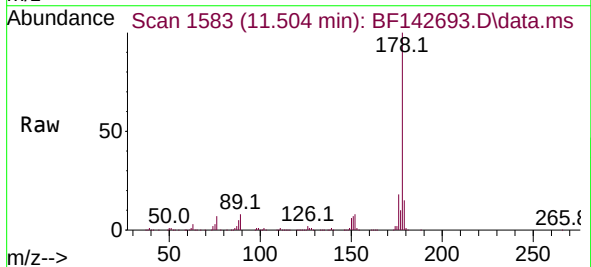
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

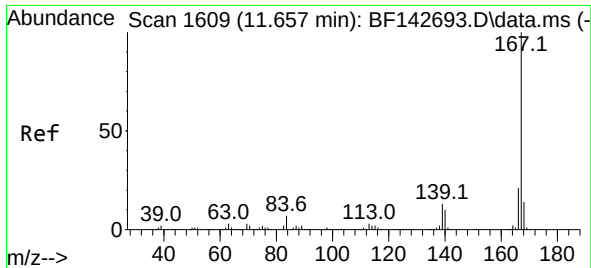
Tgt Ion:178 Resp: 651415
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 38.828 ng
RT: 11.504 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:178 Resp: 679984
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.2 12.2 18.2

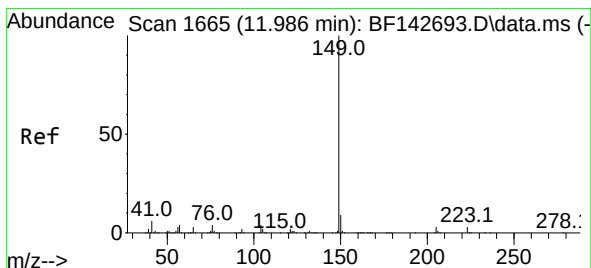
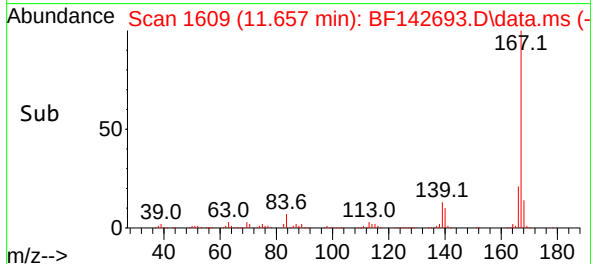
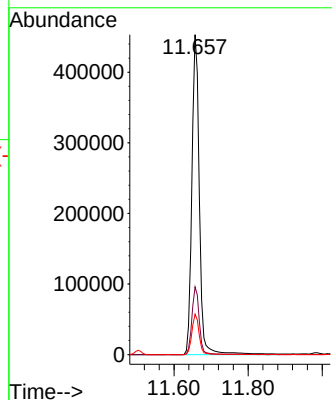
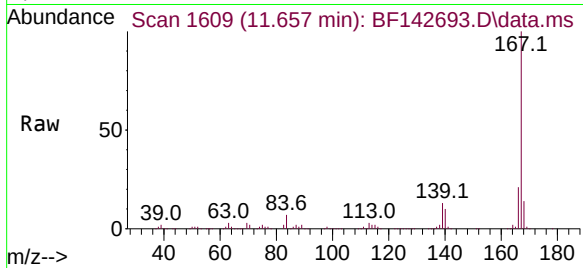




#73
 Carbazole
 Concen: 40.205 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF142693.D
 Acq: 09 Jun 2025 15:05

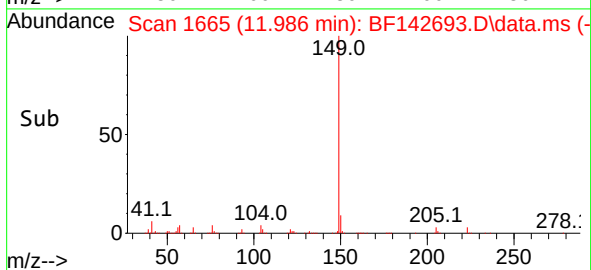
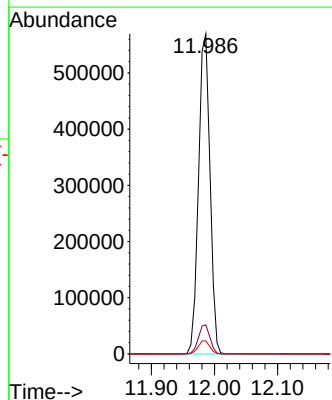
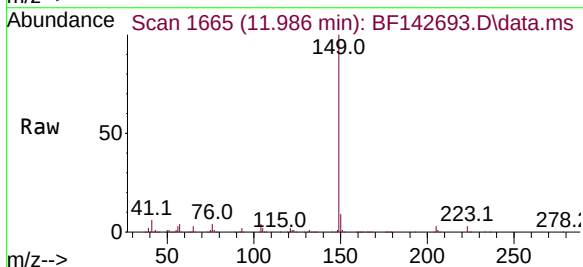
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

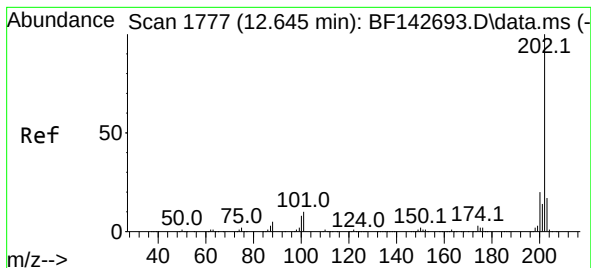
Tgt Ion:167 Resp: 634025
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 12.6 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 43.024 ng
 RT: 11.986 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: BF142693.D
 Acq: 09 Jun 2025 15:05

Tgt Ion:149 Resp: 720277
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.1 3.3 4.9





#75

Fluoranthene

Concen: 44.076 ng

RT: 12.645 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BF142693.D

Acq: 09 Jun 2025 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

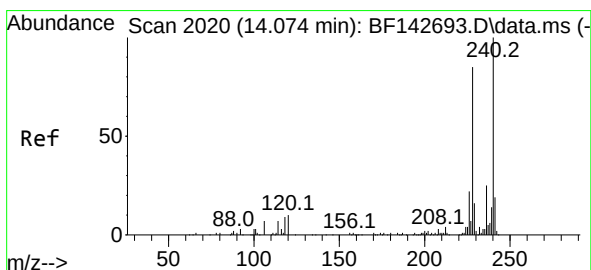
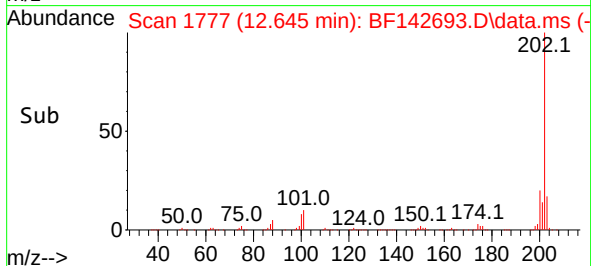
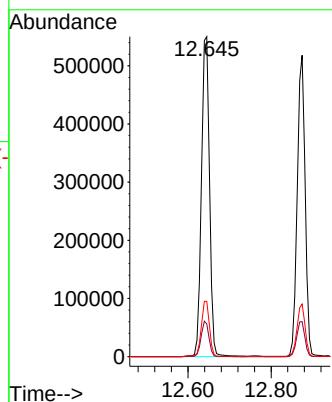
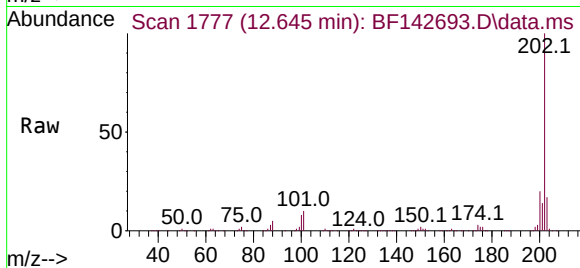
Tgt Ion:202 Resp: 745248

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.2

203 17.3 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: BF142693.D

Acq: 09 Jun 2025 15:05

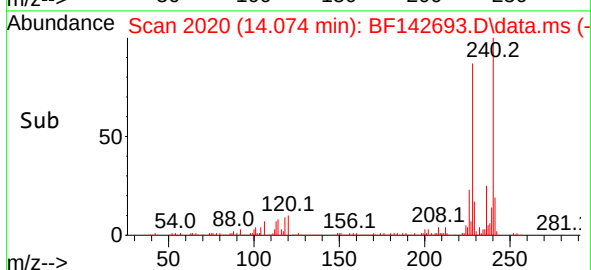
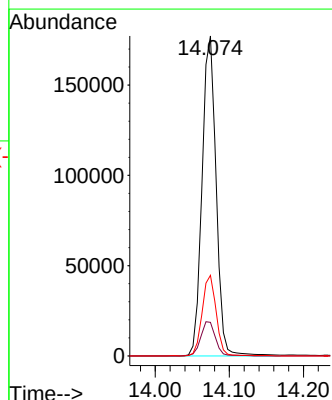
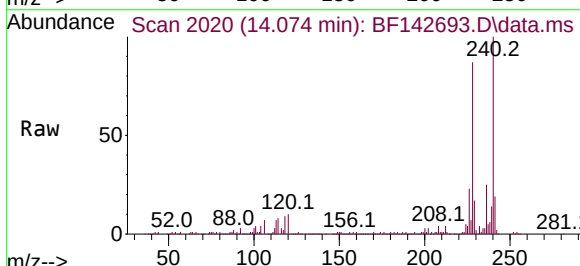
Tgt Ion:240 Resp: 233536

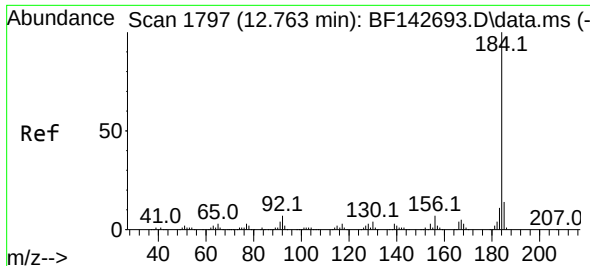
Ion Ratio Lower Upper

240 100

120 10.5 8.4 12.6

236 25.2 20.2 30.2

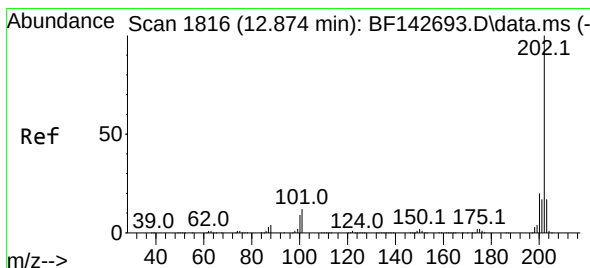
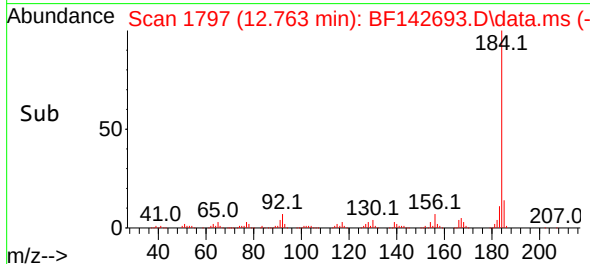
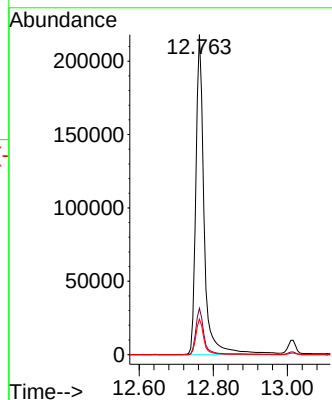
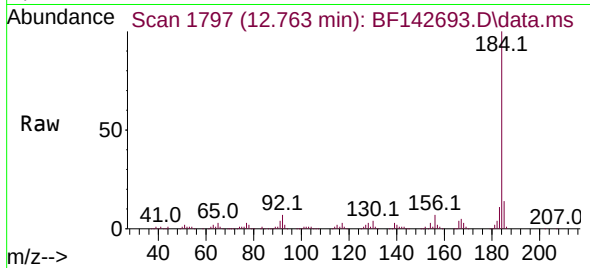




#77
Benzidine
Concen: 42.155 ng
RT: 12.763 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

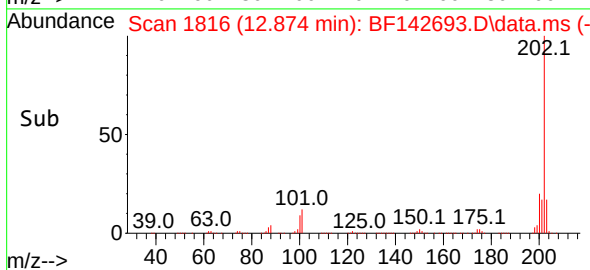
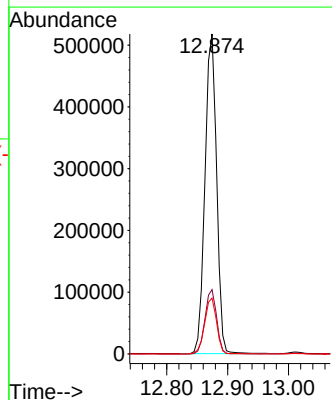
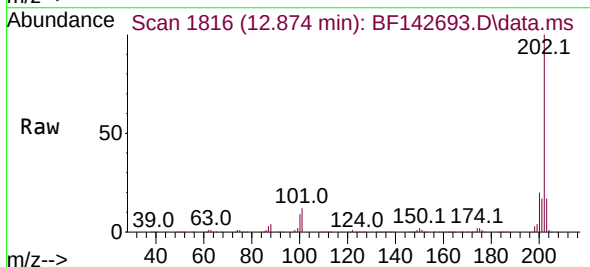
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

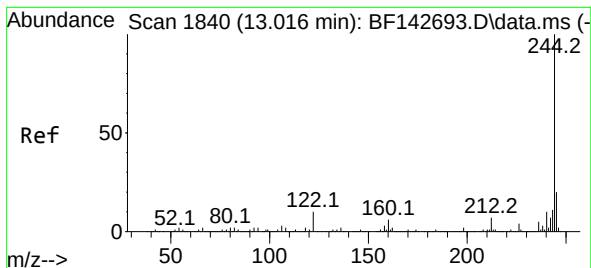
Tgt Ion:184 Resp: 339768
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 11.1 8.9 13.3



#78
Pyrene
Concen: 35.984 ng
RT: 12.874 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:202 Resp: 684749
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 69.439 ng

RT: 13.016 min Scan# 1840

Delta R.T. 0.000 min

Lab File: BF142693.D

Acq: 09 Jun 2025 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

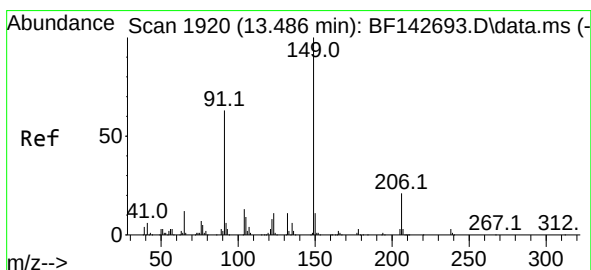
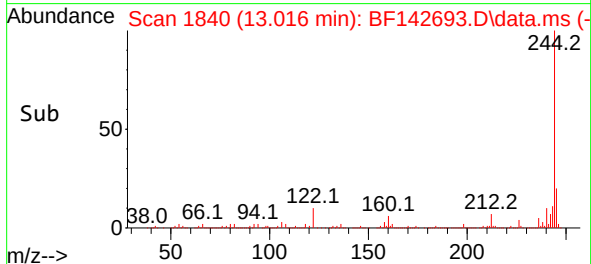
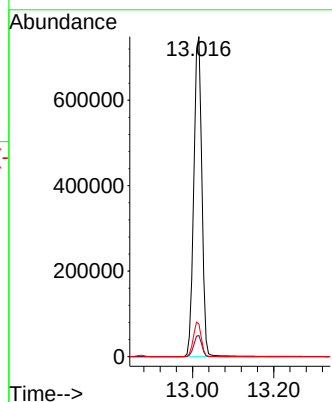
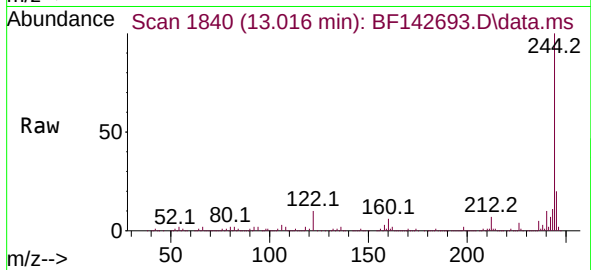
Tgt Ion:244 Resp: 1025380

Ion Ratio Lower Upper

244 100

212 6.6 5.3 7.9

122 10.2 8.2 12.2



#80

Butylbenzylphthalate

Concen: 38.441 ng

RT: 13.486 min Scan# 1920

Delta R.T. 0.000 min

Lab File: BF142693.D

Acq: 09 Jun 2025 15:05

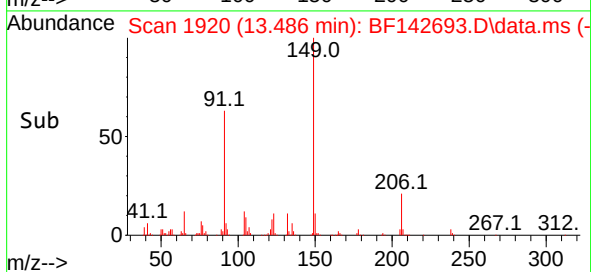
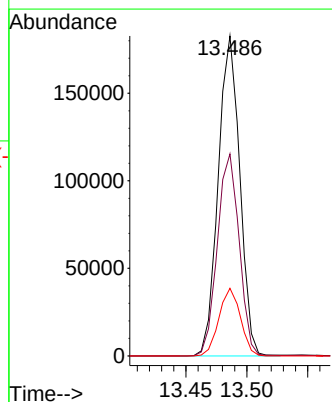
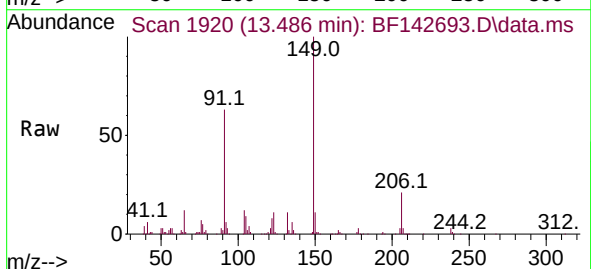
Tgt Ion:149 Resp: 225271

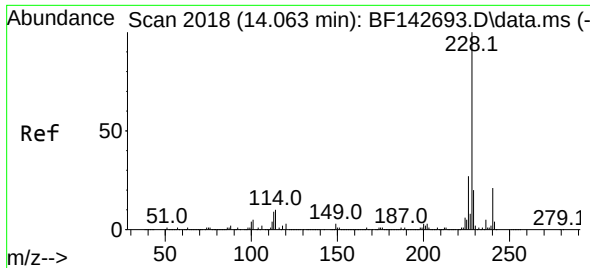
Ion Ratio Lower Upper

149 100

91 63.1 50.5 75.7

206 21.1 16.9 25.3

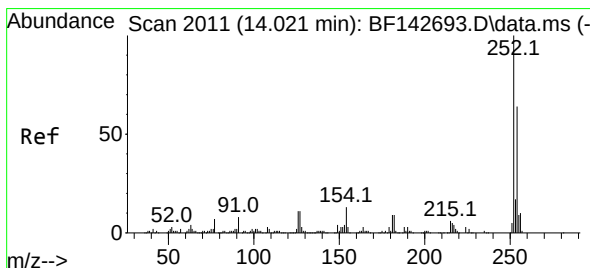
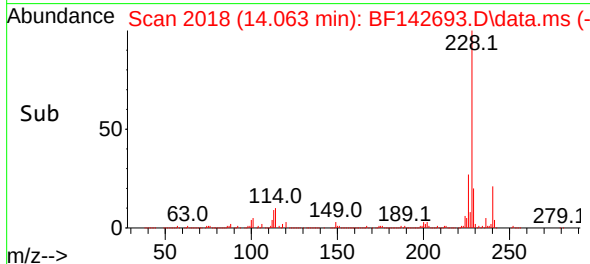
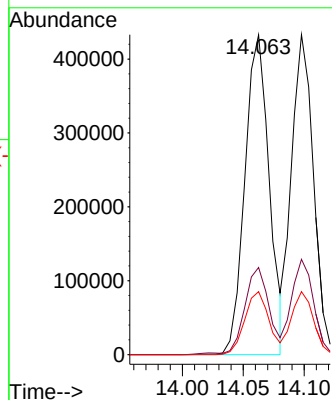
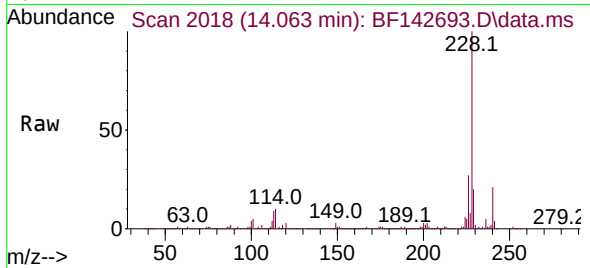




#81
Benzo(a)anthracene
Concen: 39.672 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

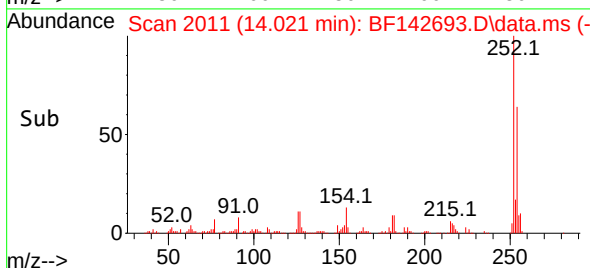
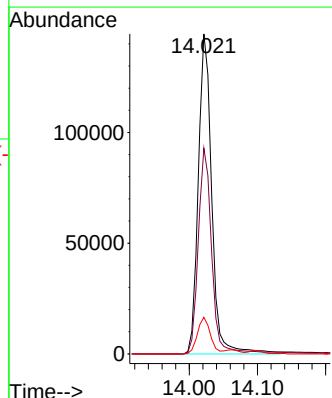
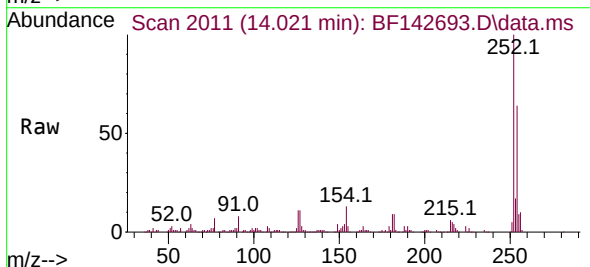
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

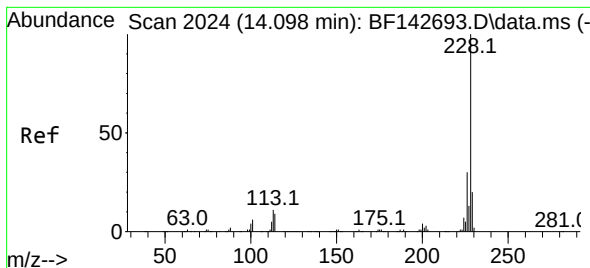
Tgt Ion:228 Resp: 601282
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 41.010 ng
RT: 14.021 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:252 Resp: 198683
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 11.4 9.1 13.7





#83

Chrysene

Concen: 39.044 ng

RT: 14.098 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF142693.D

Acq: 09 Jun 2025 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

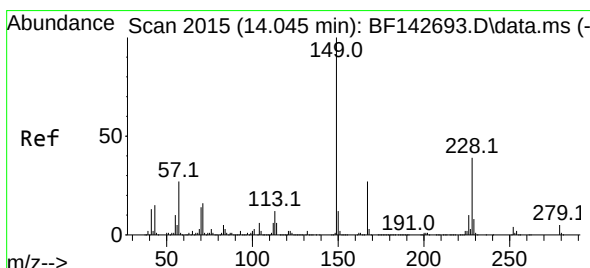
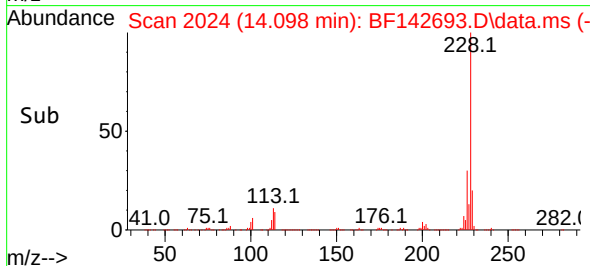
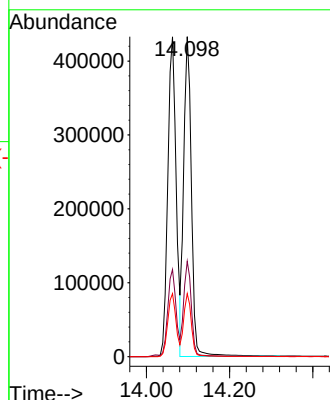
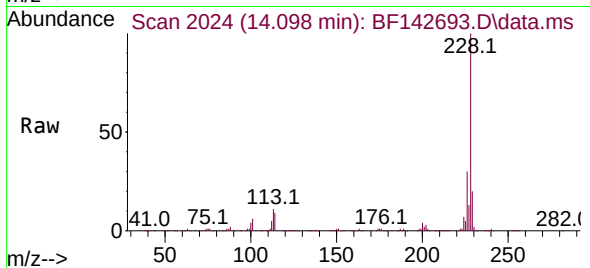
Tgt Ion:228 Resp: 560504

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.849 ng

RT: 14.045 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF142693.D

Acq: 09 Jun 2025 15:05

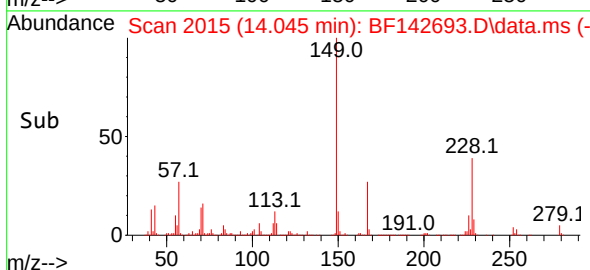
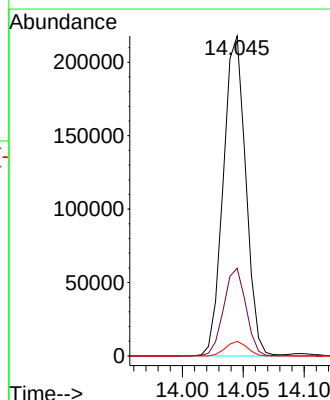
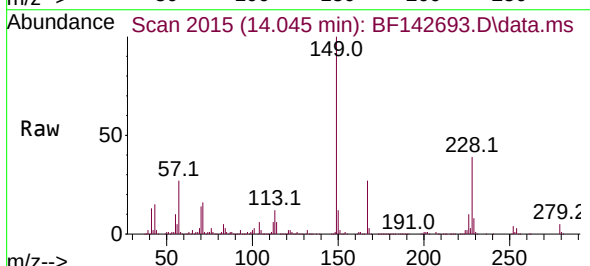
Tgt Ion:149 Resp: 280000

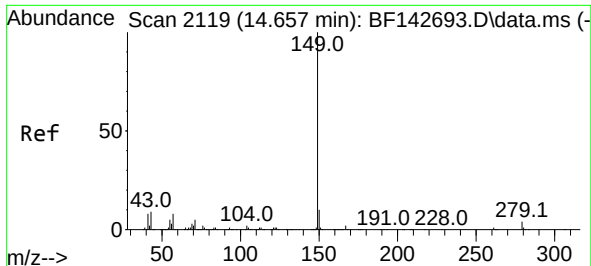
Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

279 4.5 3.6 5.4

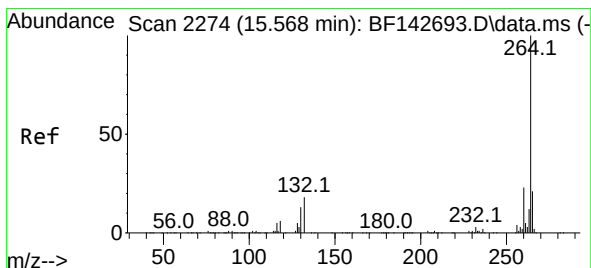
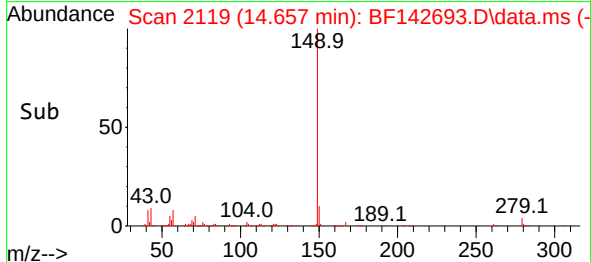
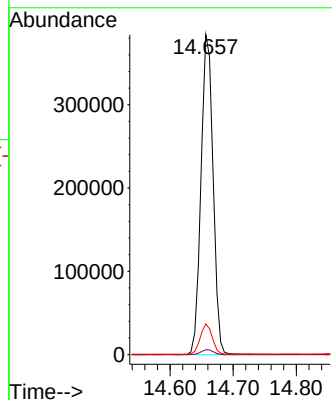
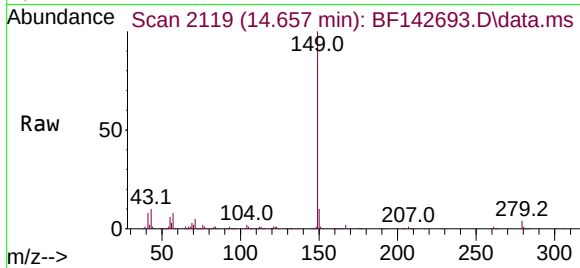




#85
Di-n-octyl phthalate
Concen: 39.252 ng
RT: 14.657 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

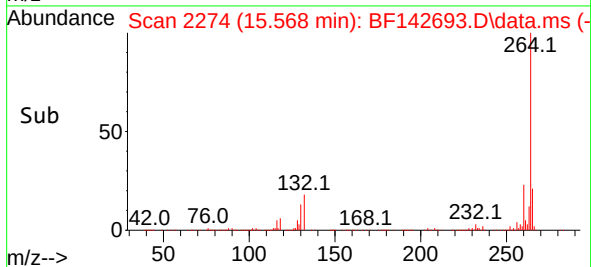
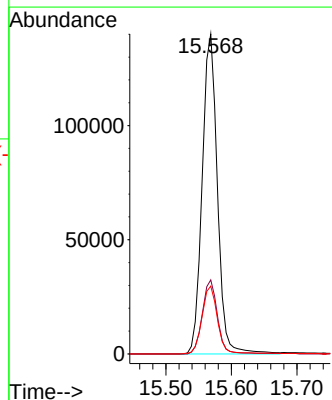
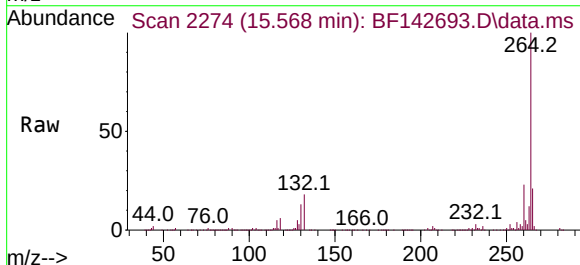
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

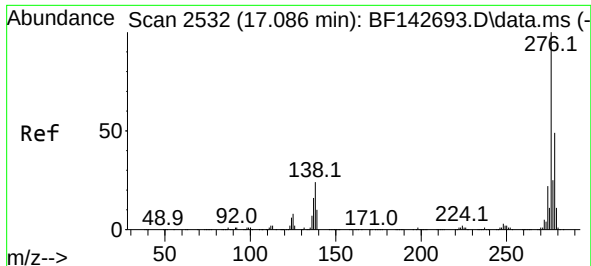
Tgt Ion:149 Resp: 510773
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 7.5 11.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:264 Resp: 224996
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 21.2 17.0 25.4

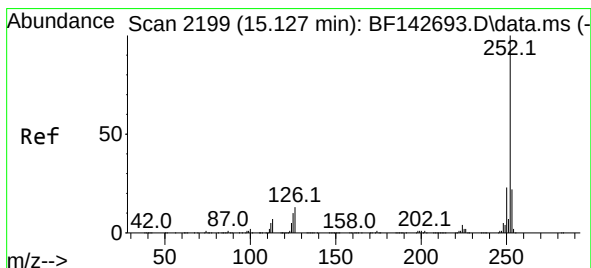
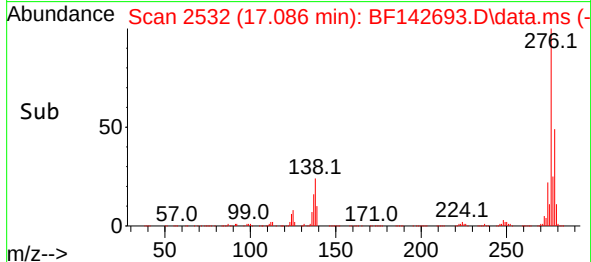
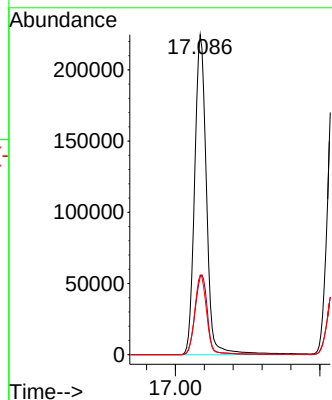
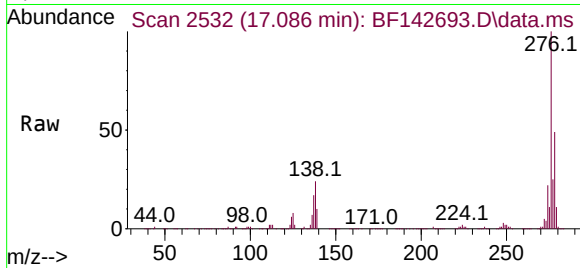




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.047 ng
RT: 17.086 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

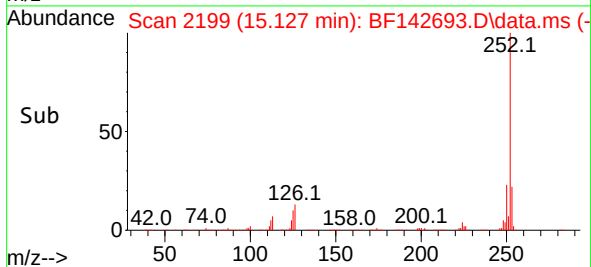
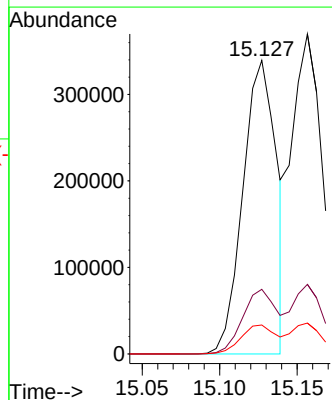
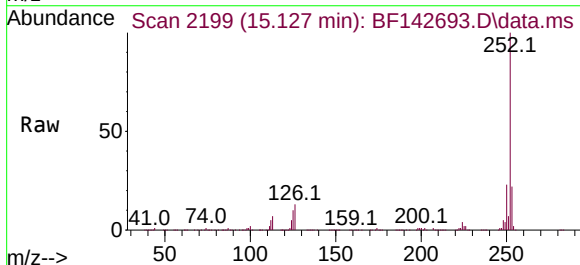
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

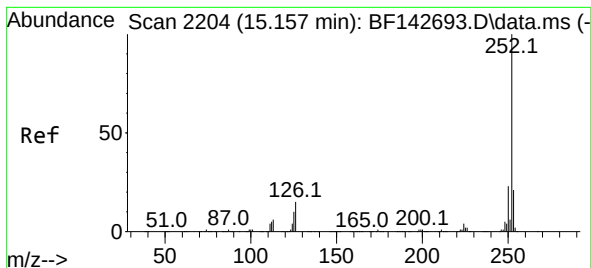
Tgt Ion:276 Resp: 637370
Ion Ratio Lower Upper
276 100
138 26.0 20.8 31.2
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 38.024 ng
RT: 15.127 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF142693.D
Acq: 09 Jun 2025 15:05

Tgt Ion:252 Resp: 511131
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.8 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 42.149 ng

RT: 15.157 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF142693.D

Acq: 09 Jun 2025 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

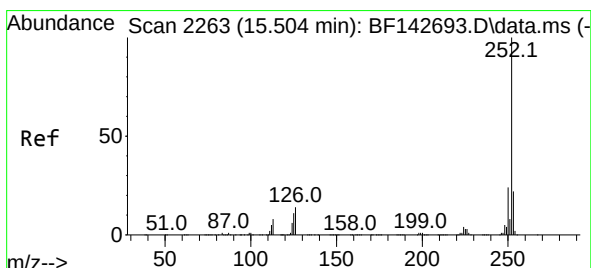
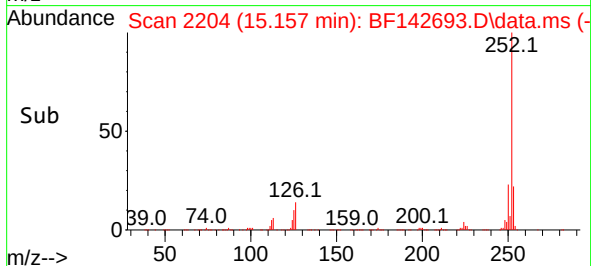
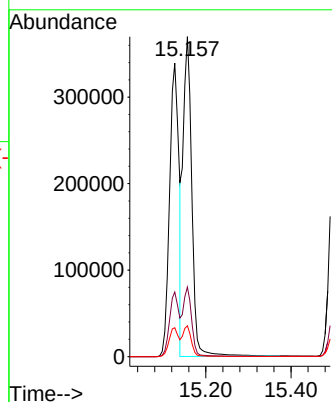
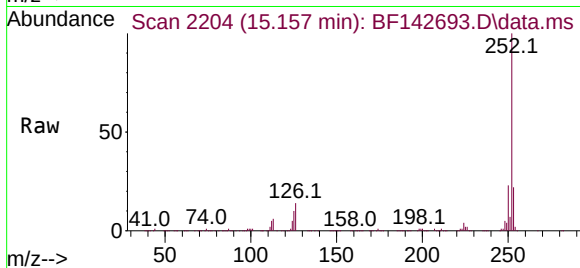
Tgt Ion:252 Resp: 533158

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 9.6 7.7 11.5



#90

Benzo(a)pyrene

Concen: 39.418 ng

RT: 15.504 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF142693.D

Acq: 09 Jun 2025 15:05

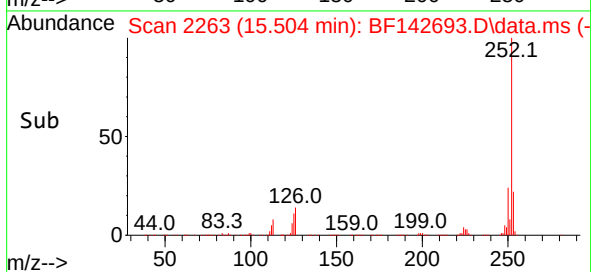
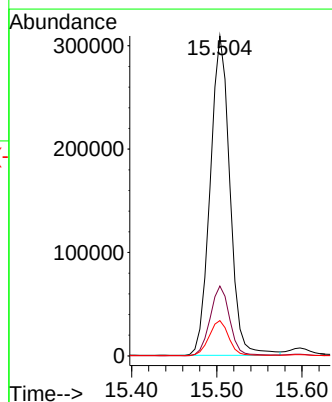
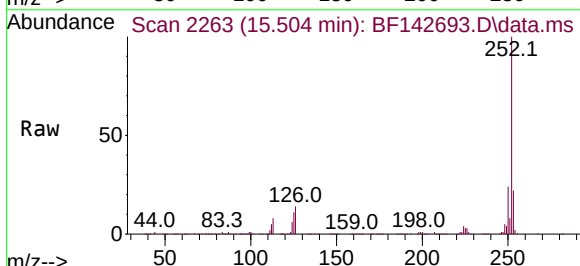
Tgt Ion:252 Resp: 496529

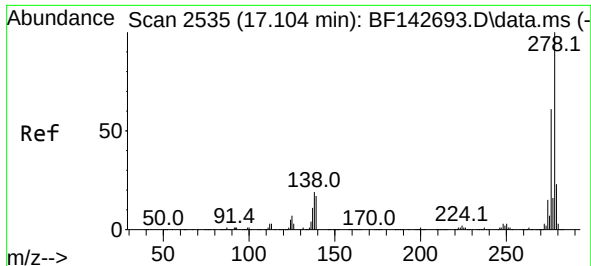
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 11.0 8.8 13.2

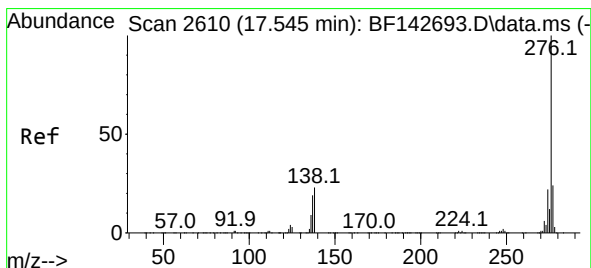
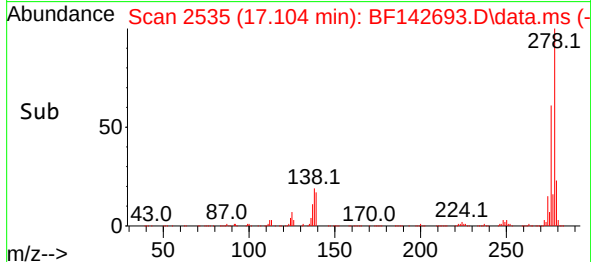
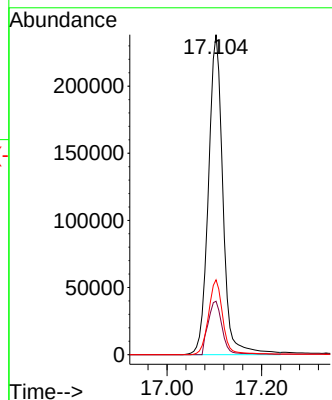
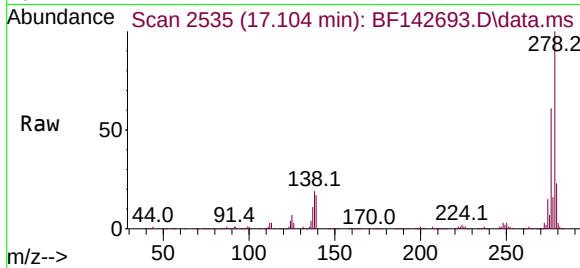




#91
 Dibenzo(a,h)anthracene
 Concen: 39.640 ng
 RT: 17.104 min Scan# 2535
 Delta R.T. 0.000 min
 Lab File: BF142693.D
 Acq: 09 Jun 2025 15:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:278 Resp: 507864
 Ion Ratio Lower Upper
 278 100
 139 16.7 13.4 20.0
 279 23.4 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 38.851 ng
 RT: 17.545 min Scan# 2610
 Delta R.T. 0.000 min
 Lab File: BF142693.D
 Acq: 09 Jun 2025 15:05

Tgt Ion:276 Resp: 515426
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.9 28.3
 138 22.7 18.2 27.2

