

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060925\
 Data File : BF142690.D
 Acq On : 09 Jun 2025 13:38
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 09 17:24:09 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	96691	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	363657	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	199052	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	395819	20.000	ng	0.00
76) Chrysene-d12	14.068	240	296605	20.000	ng	0.00
86) Perylene-d12	15.562	264	200570	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	57683	10.129	ng	0.00
7) Phenol-d6	6.516	99	68440	10.248	ng	0.00
23) Nitrobenzene-d5	7.451	82	63402	9.581	ng	-0.01
42) 2,4,6-Tribromophenol	10.721	330	22120	9.891	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	168113	11.550	ng	0.00
79) Terphenyl-d14	13.010	244	211608	11.283	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	10667	4.892	ng	99
3) Pyridine	3.469	79	26988	4.799	ng	96
4) n-Nitrosodimethylamine	3.393	42	12755	4.660	ng	# 94
6) Aniline	6.551	93	45705	5.098	ng	98
8) 2-Chlorophenol	6.675	128	32476	5.227	ng	98
9) Benzaldehyde	6.445	77	23141	6.147	ng	99
10) Phenol	6.528	94	38127	5.098	ng	94
11) bis(2-Chloroethyl)ether	6.622	93	28844	5.294	ng	98
12) 1,3-Dichlorobenzene	6.833	146	36591	5.259	ng	99
13) 1,4-Dichlorobenzene	6.910	146	37909	5.328	ng	99
14) 1,2-Dichlorobenzene	7.063	146	35270	5.199	ng	97
15) Benzyl Alcohol	7.028	79	22887	4.685	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	44043	4.965	ng	98
17) 2-Methylphenol	7.139	107	22239	4.668	ng	99
18) Hexachloroethane	7.410	117	12444	5.091	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	18775	4.796	ng	94
20) 3+4-Methylphenols	7.298	107	29206	4.978	ng	# 77
22) Acetophenone	7.298	105	38735	4.873	ng	98
24) Nitrobenzene	7.469	77	28076	4.705	ng	96
25) Isophorone	7.710	82	56443	5.257	ng	99
26) 2-Nitrophenol	7.792	139	14905	4.528	ng	97
27) 2,4-Dimethylphenol	7.828	122	27564	4.927	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	31531	4.683	ng	99
29) 2,4-Dichlorophenol	8.033	162	25677	5.010	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	28700	5.134	ng	97
31) Naphthalene	8.198	128	96698	5.396	ng	99
32) Benzoic acid	7.892	122	12231	3.601	ng	93
33) 4-Chloroaniline	8.251	127	37915	5.146	ng	99
34) Hexachlorobutadiene	8.316	225	17760	5.158	ng	98
35) Caprolactam	8.575	113	7795	4.952	ng	90
36) 4-Chloro-3-methylphenol	8.722	107	28589	5.408	ng	99
37) 2-Methylnaphthalene	8.892	142	58413	5.180	ng	100
38) 1-Methylnaphthalene	8.992	142	64138	5.493	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	31196	5.423	ng	98
41) Hexachlorocyclopentadiene	9.045	237	11094	3.284	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	17945	4.754	ng	99

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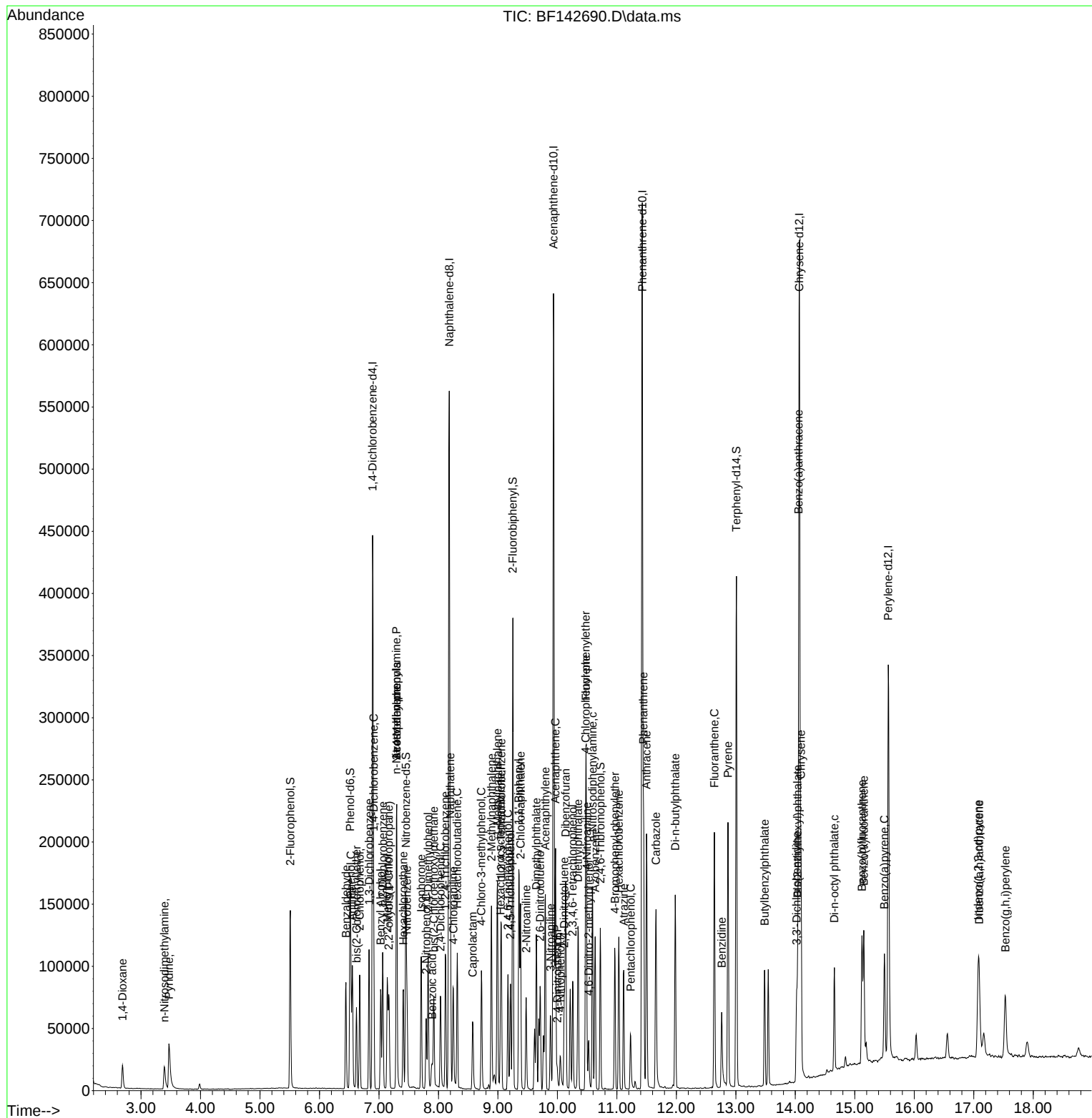
Quant Time: Jun 09 17:24:09 2025
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 QLast Update : Mon Jun 09 17:10:06 2025
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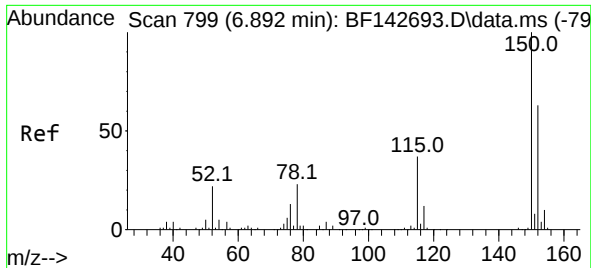
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	19913	4.939	ng	98
46) 1,1'-Biphenyl	9.351	154	84182	5.439	ng	100
47) 2-Chloronaphthalene	9.380	162	63280	5.456	ng	98
48) 2-Nitroaniline	9.475	65	17236	4.994	ng	96
49) Acenaphthylene	9.798	152	99907	5.198	ng	99
50) Dimethylphthalate	9.645	163	72571	5.419	ng	100
51) 2,6-Dinitrotoluene	9.710	165	14814	5.113	ng	95
52) Acenaphthene	9.969	154	63154	5.371	ng	99
53) 3-Nitroaniline	9.886	138	16123	4.953	ng	98
54) 2,4-Dinitrophenol	9.998	184	4709	2.936	ng	96
55) Dibenzofuran	10.139	168	94164	5.582	ng	100
56) 4-Nitrophenol	10.051	139	9202	4.113	ng	95
57) 2,4-Dinitrotoluene	10.116	165	19477	5.016	ng	98
58) Fluorene	10.480	166	70429	5.224	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.257	232	16332	4.814	ng	95
60) Diethylphthalate	10.345	149	72244	5.557	ng	98
61) 4-Chlorophenyl-phenyle...	10.474	204	31976	5.016	ng	95
62) 4-Nitroaniline	10.492	138	14112	4.570	ng	97
63) Azobenzene	10.633	77	59054	5.071	ng	98
65) 4,6-Dinitro-2-methylph...	10.527	198	7662	3.035	ng	96
66) n-Nitrosodiphenylamine	10.592	169	61123	4.783	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	20773	4.748	ng	97
68) Hexachlorobenzene	11.033	284	24093	4.793	ng	99
69) Atrazine	11.116	200	17711	4.570	ng	97
70) Pentachlorophenol	11.233	266	10217	3.696	ng	96
71) Phenanthrene	11.445	178	116113	5.487	ng	99
72) Anthracene	11.498	178	119993	5.464	ng	99
73) Carbazole	11.657	167	105765	5.349	ng	98
74) Di-n-butylphthalate	11.980	149	113548	5.409	ng	99
75) Fluoranthene	12.639	202	124816	5.887	ng	100
77) Benzidine	12.763	184	49971	4.882	ng	100
78) Pyrene	12.868	202	129253	5.348	ng	100
80) Butylbenzylphthalate	13.486	149	33207	4.462	ng	97
81) Benzo(a)anthracene	14.057	228	98046	5.093	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	27259	4.430	ng	100
83) Chrysene	14.092	228	98383	5.396	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	32669	3.844	ng	98
85) Di-n-octyl phthalate	14.657	149	57496	3.479	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	63824	4.499	ng	98
88) Benzo(b)fluoranthene	15.121	252	59968	5.004	ng	99
89) Benzo(k)fluoranthene	15.151	252	70016	6.209	ng	98
90) Benzo(a)pyrene	15.498	252	59831	5.328	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	49885	4.368	ng	97
92) Benzo(g,h,i)perylene	17.533	276	53563	4.529	ng	99

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

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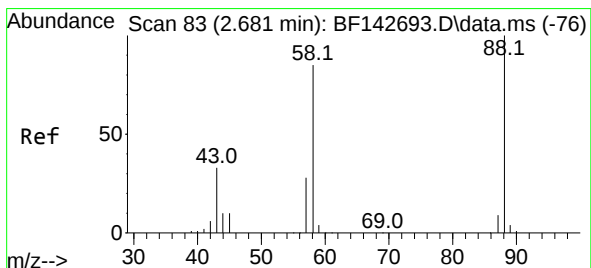
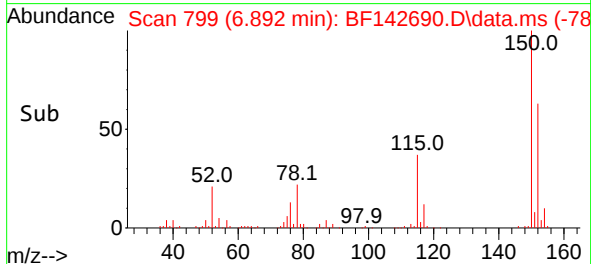
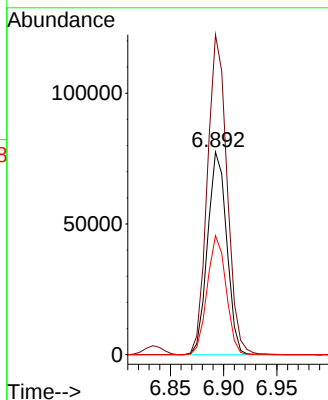
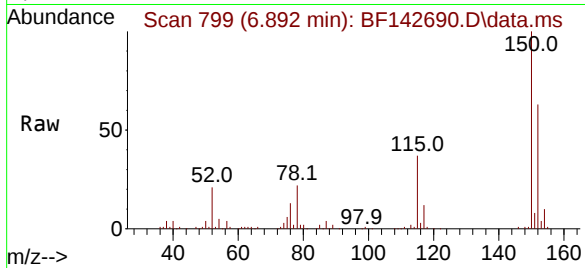




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: BF142690.D
 Acq: 09 Jun 2025 13:38

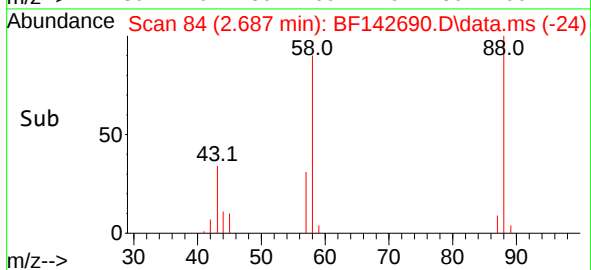
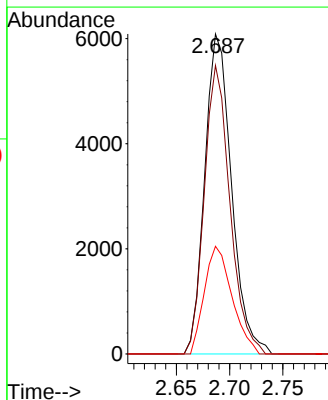
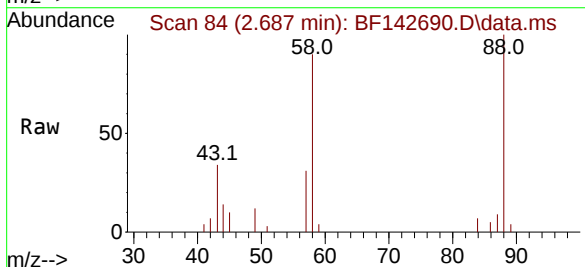
Instrument :
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 ClientSampleId :
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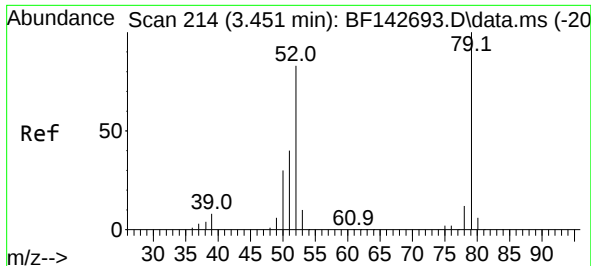
Tgt Ion:152 Resp: 96691
 Ion Ratio Lower Upper
 152 100
 150 157.8 126.8 190.2
 115 58.7 46.8 70.2



#2
 1,4-Dioxane
 Concen: 4.892 ng
 RT: 2.687 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: BF142690.D
 Acq: 09 Jun 2025 13:38

Tgt Ion: 88 Resp: 10667
 Ion Ratio Lower Upper
 88 100
 58 86.2 69.2 103.8
 43 34.7 26.3 39.5

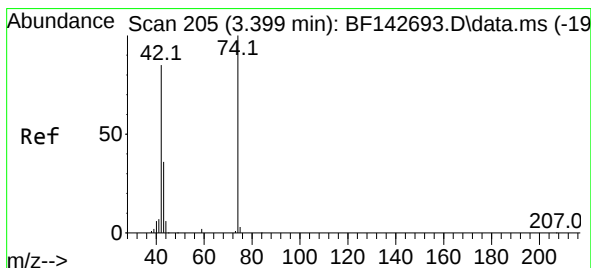
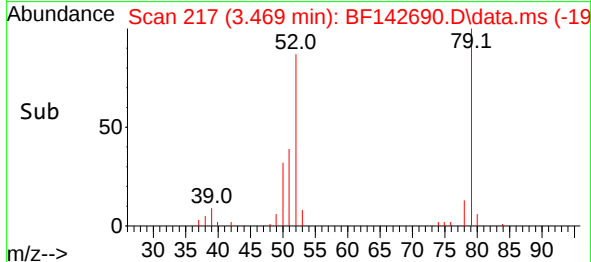
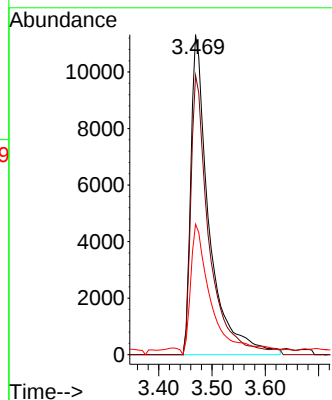
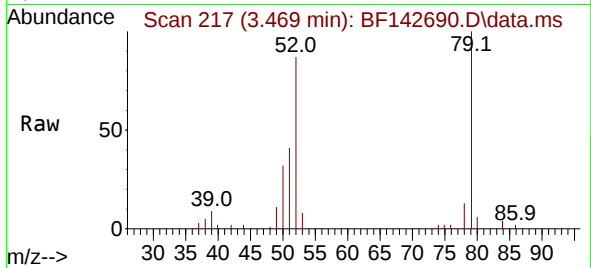




#3
Pyridine
Concen: 4.799 ng
RT: 3.469 min Scan# 214
Delta R.T. 0.018 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

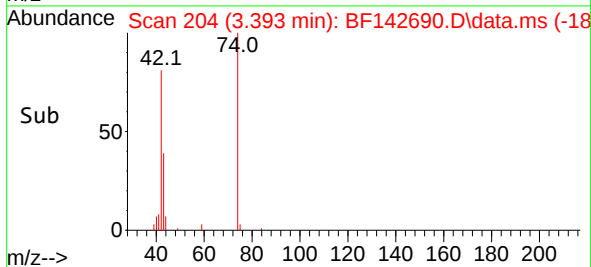
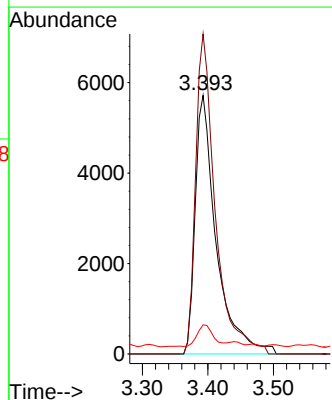
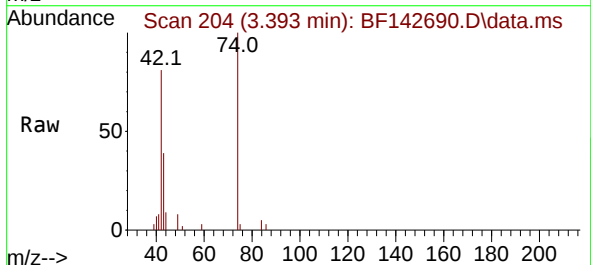
Instrument :
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ClientSampleId :
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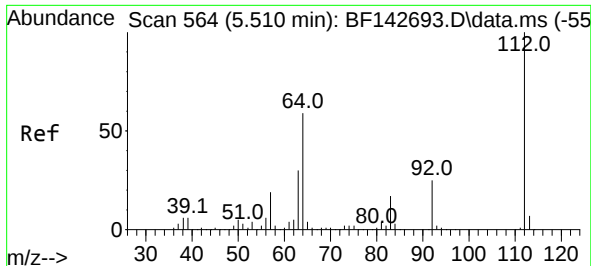
Tgt Ion: 79 Resp: 26988
Ion Ratio Lower Upper
79 100
52 87.3 66.6 99.8
51 40.8 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 4.660 ng
RT: 3.393 min Scan# 204
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion: 42 Resp: 12755
Ion Ratio Lower Upper
42 100
74 123.7 94.5 141.7
44 11.2 5.6 8.4#

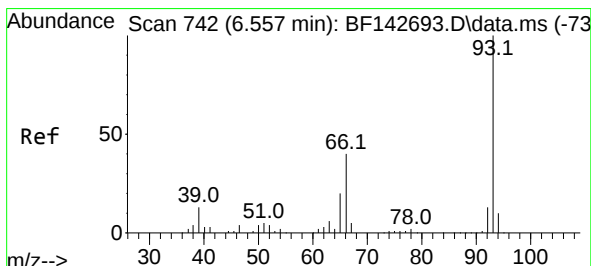
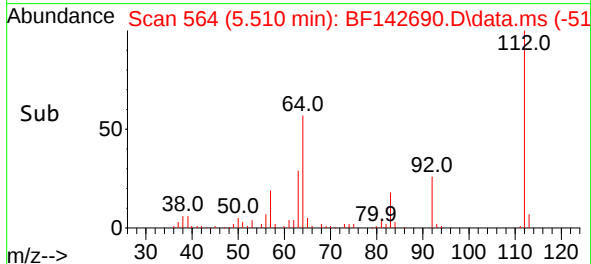
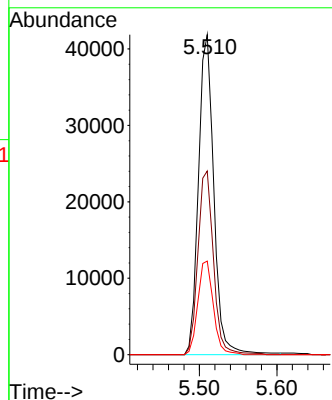
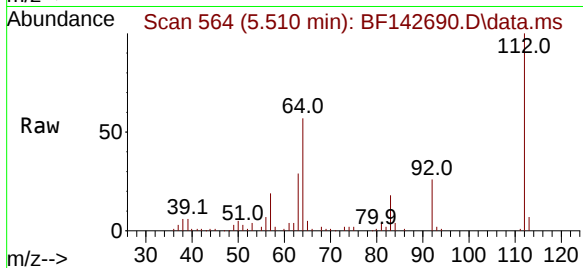




#5
2-Fluorophenol
Concen: 10.129 ng
RT: 5.510 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

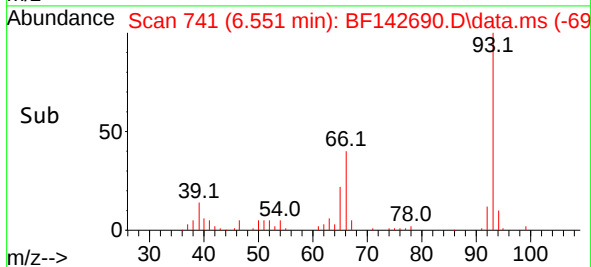
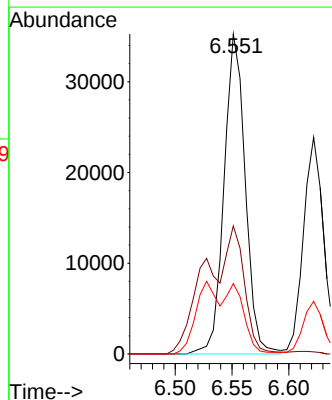
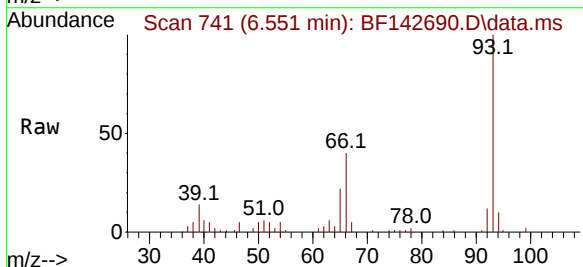
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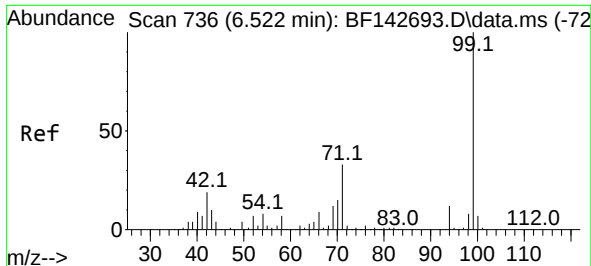
Tgt Ion:112 Resp: 57683
Ion Ratio Lower Upper
112 100
64 57.4 46.9 70.3
63 29.2 24.3 36.5



#6
Aniline
Concen: 5.098 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion: 93 Resp: 45705
Ion Ratio Lower Upper
93 100
66 40.0 32.8 49.2
65 22.0 16.4 24.6

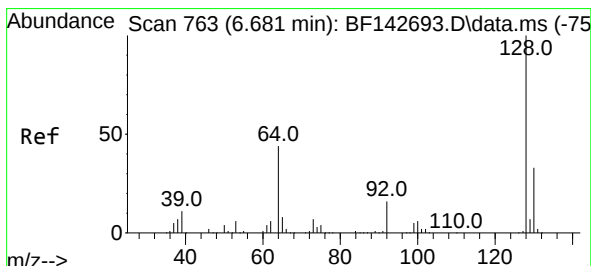
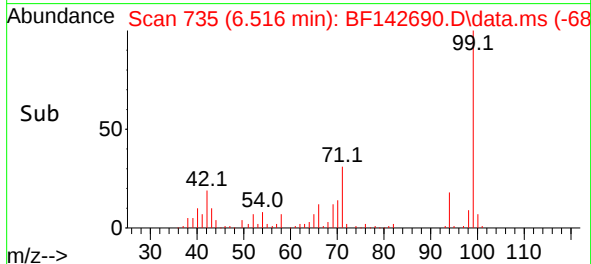
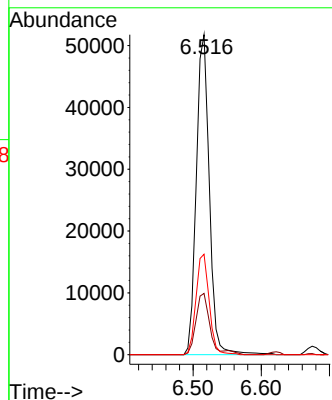
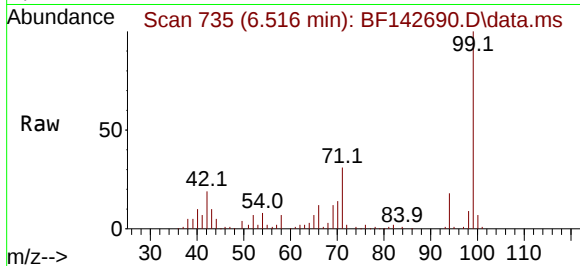




#7
Phenol-d6
Concen: 10.248 ng
RT: 6.516 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

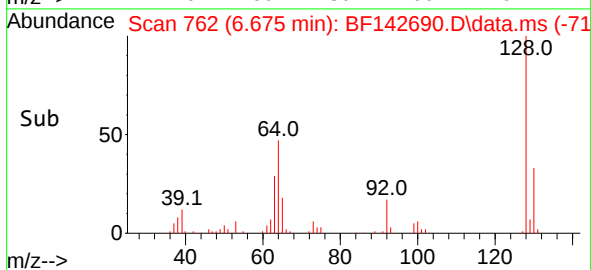
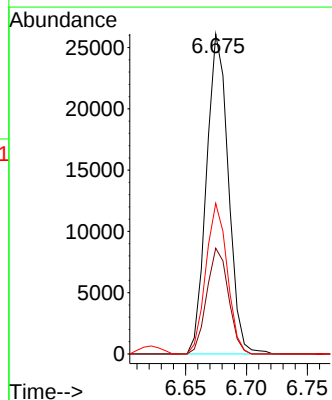
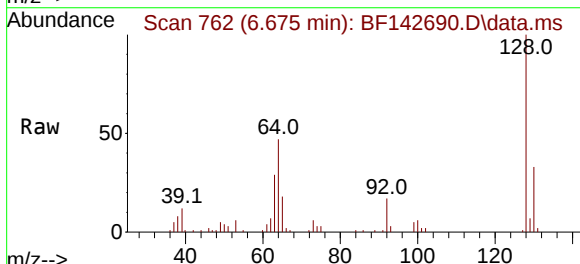
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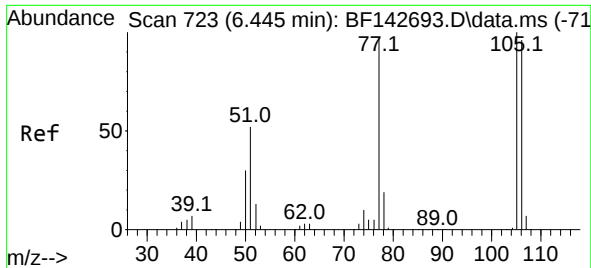
Tgt Ion: 99 Resp: 68440
Ion Ratio Lower Upper
99 100
42 19.2 15.3 22.9
71 31.4 26.3 39.5



#8
2-Chlorophenol
Concen: 5.227 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion: 128 Resp: 32476
Ion Ratio Lower Upper
128 100
130 33.0 13.3 53.3
64 47.0 25.4 65.4





#9

Benzaldehyde

Concen: 6.147 ng

RT: 6.445 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

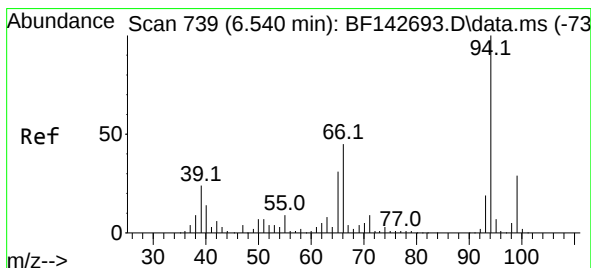
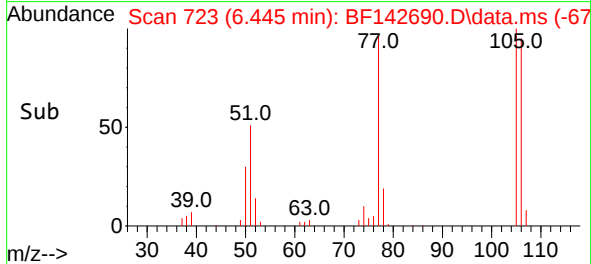
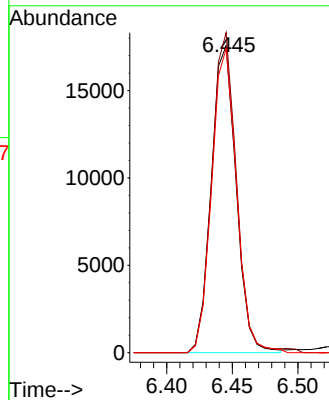
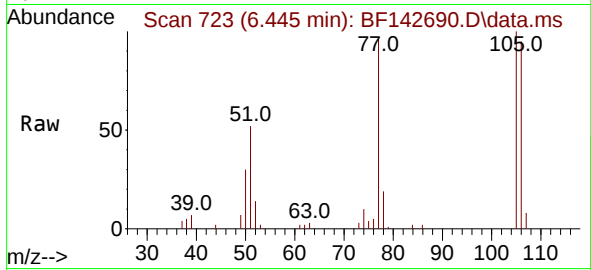
Tgt Ion: 77 Resp: 23141

Ion Ratio Lower Upper

77 100

105 104.3 83.2 123.2

106 99.1 78.7 118.7



#10

Phenol

Concen: 5.098 ng

RT: 6.528 min Scan# 737

Delta R.T. -0.012 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

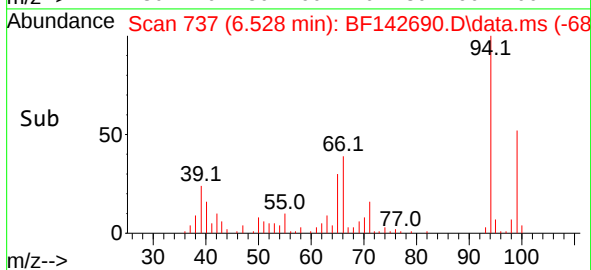
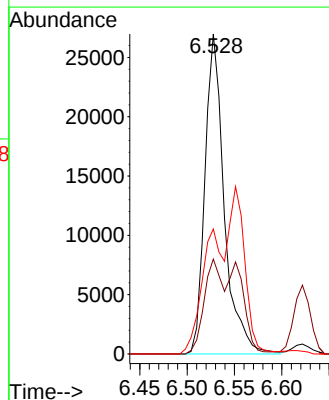
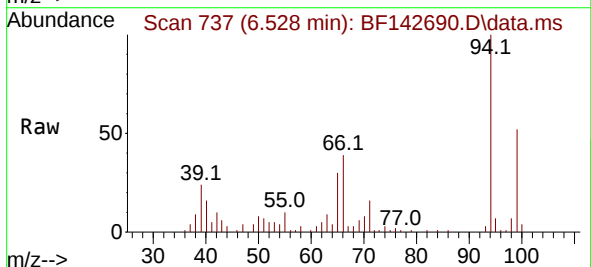
Tgt Ion: 94 Resp: 38127

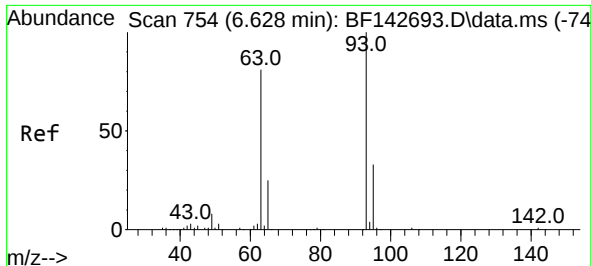
Ion Ratio Lower Upper

94 100

65 29.7 11.0 51.0

66 39.1 24.9 64.9

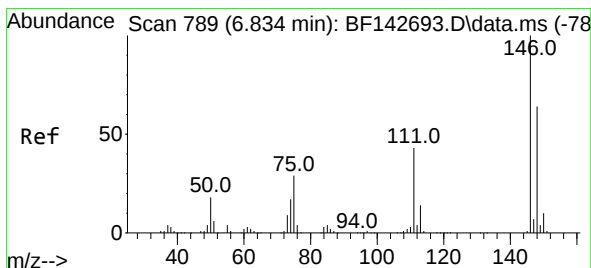
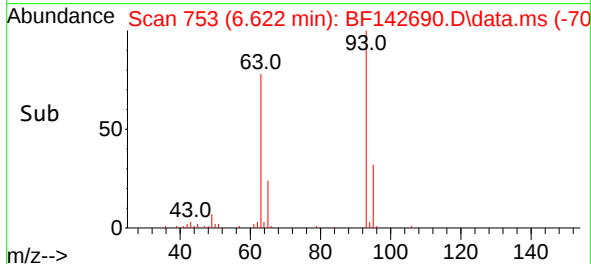
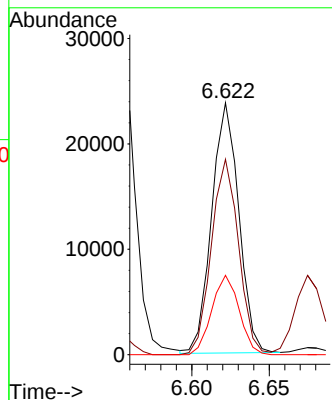
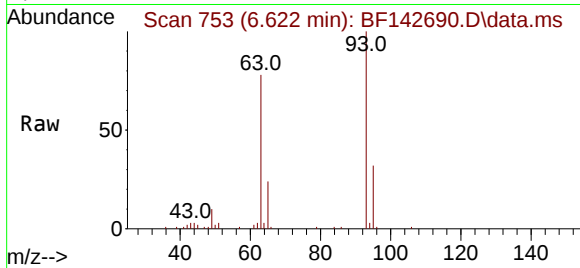




#11
bis(2-Chloroethyl)ether
Concen: 5.294 ng
RT: 6.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

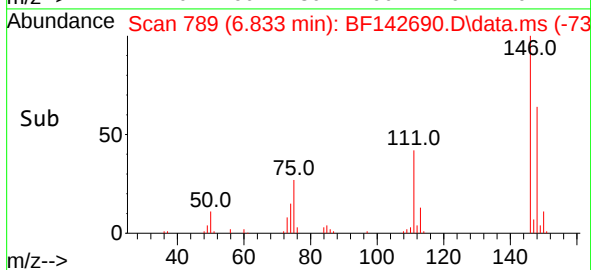
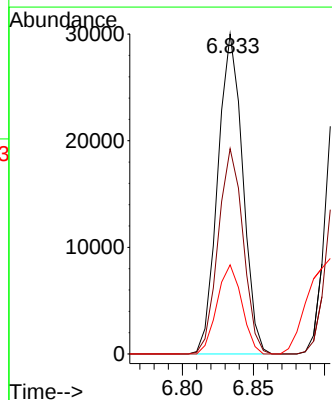
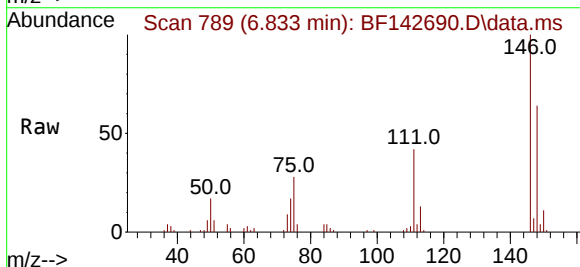
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

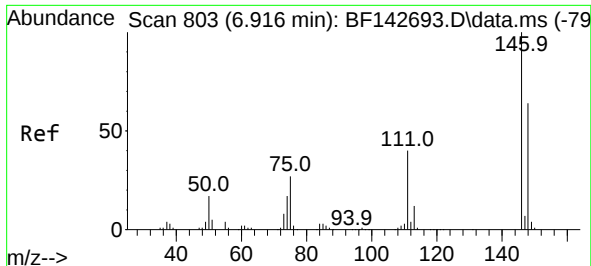
Tgt Ion: 93	Resp: 28844
Ion Ratio	Lower Upper
93 100	
63 77.6	60.0 100.0
95 31.6	12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 5.259 ng
RT: 6.833 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:146	Resp:	36591	
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
75	27.8	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 5.328 ng

RT: 6.910 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

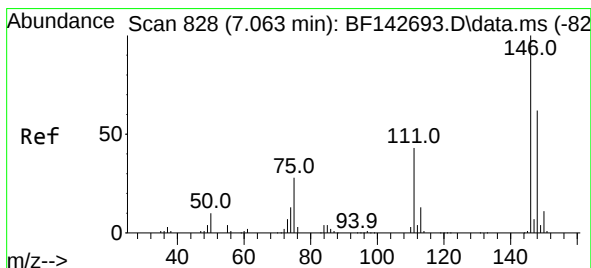
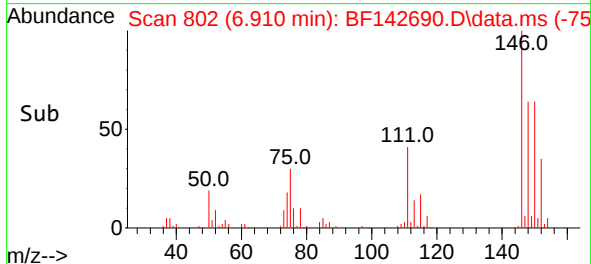
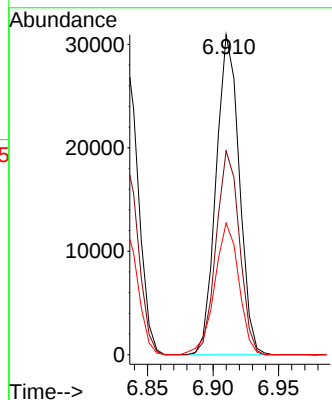
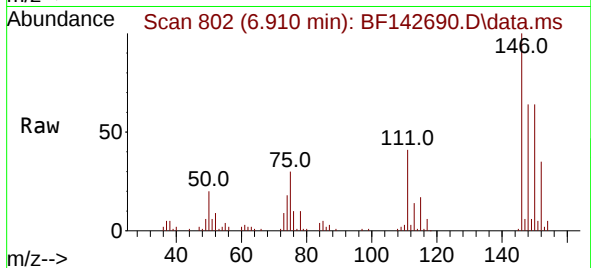
Tgt Ion:146 Resp: 37909

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.6

111 41.1 31.8 47.8



#14

1,2-Dichlorobenzene

Concen: 5.199 ng

RT: 7.063 min Scan# 828

Delta R.T. -0.000 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

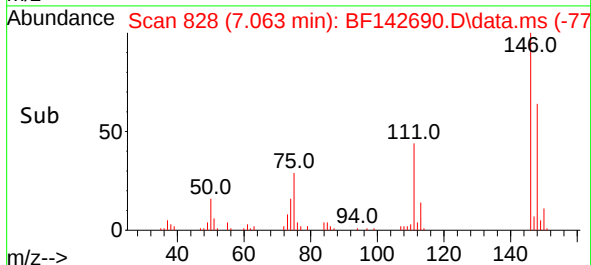
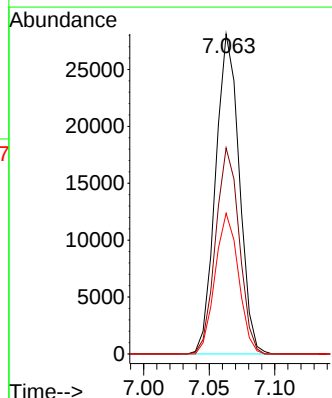
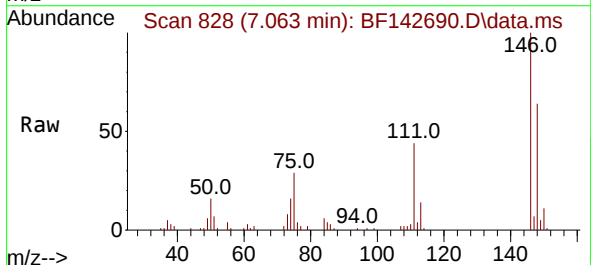
Tgt Ion:146 Resp: 35270

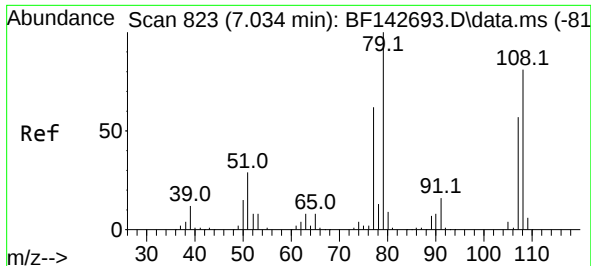
Ion Ratio Lower Upper

146 100

148 64.4 49.3 73.9

111 43.9 34.1 51.1

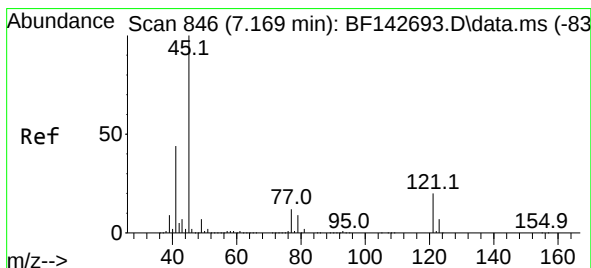
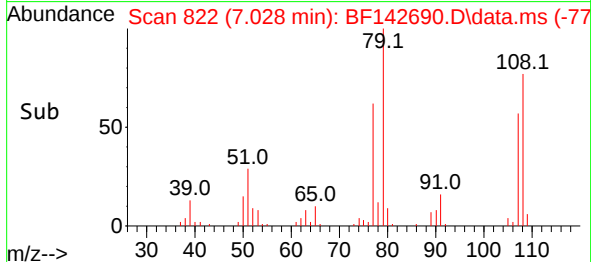
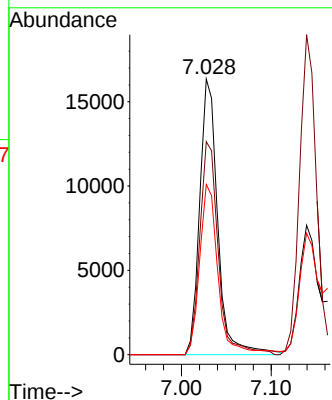
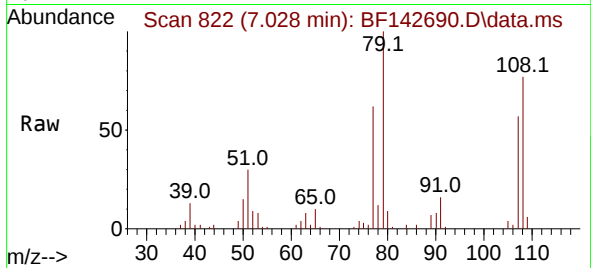




#15
Benzyl Alcohol
Concen: 4.685 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

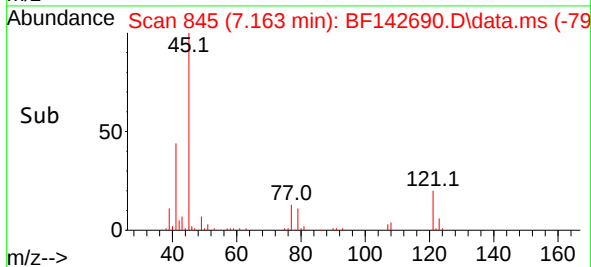
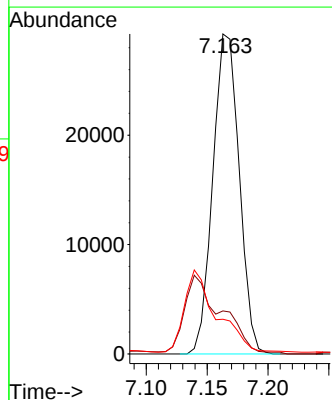
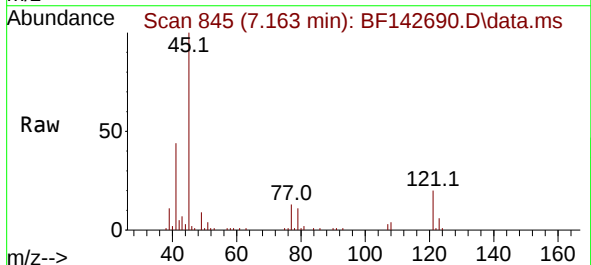
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

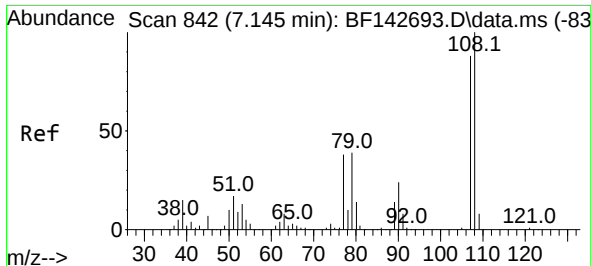
Tgt Ion: 79	Resp: 22887
Ion Ratio	Lower Upper
79 100	
108 77.3	64.8 97.2
77 61.8	49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.965 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion: 45	Resp: 44043
Ion Ratio	Lower Upper
45 100	
77 13.4	0.0 32.8
79 10.8	0.0 30.3

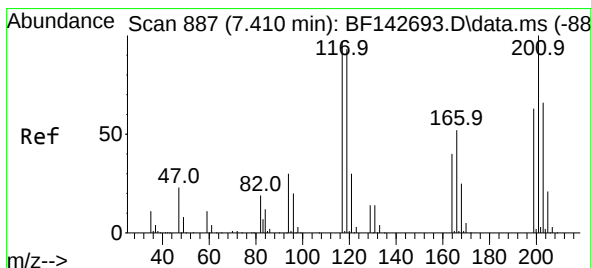
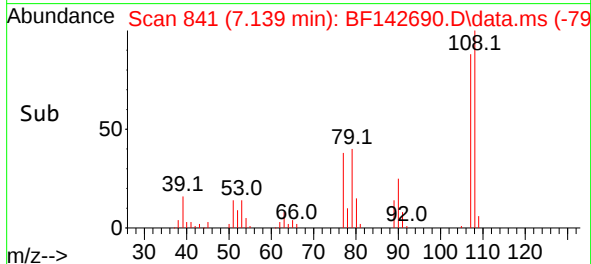
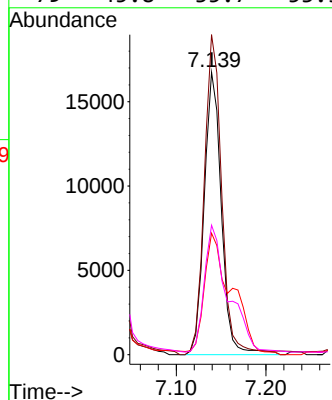
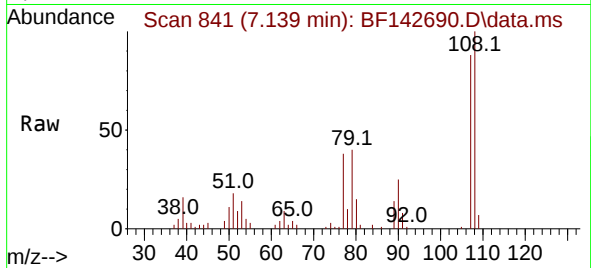




#17
2-Methylphenol
Concen: 4.668 ng
RT: 7.139 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

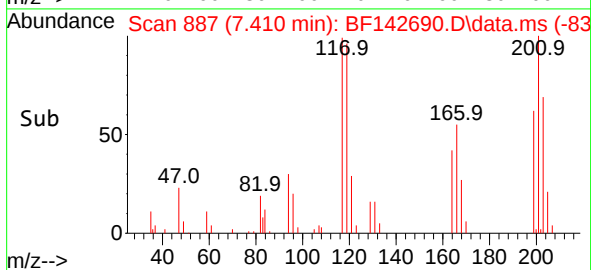
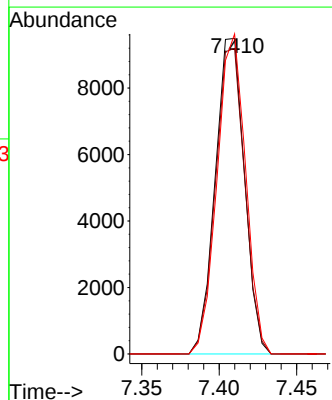
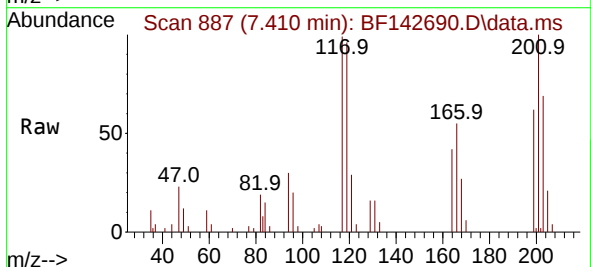
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

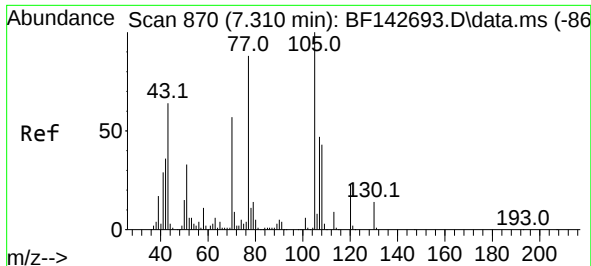
Tgt Ion:	107	Resp:	22239
Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.0	136.4
77	43.0	34.9	52.3
79	45.8	35.7	53.5



#18
Hexachloroethane
Concen: 5.091 ng
RT: 7.410 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:	117	Resp:	12444
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.1	115.7
201	101.4	82.6	123.8

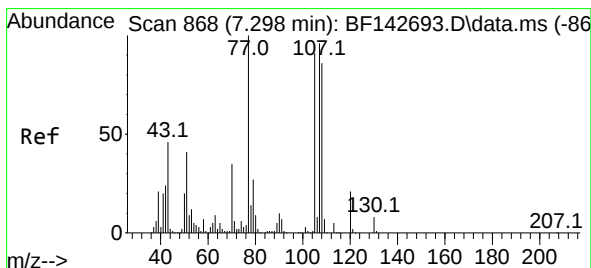
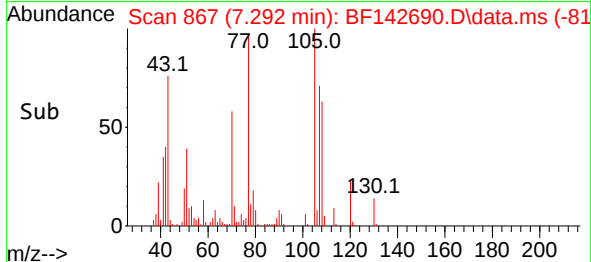
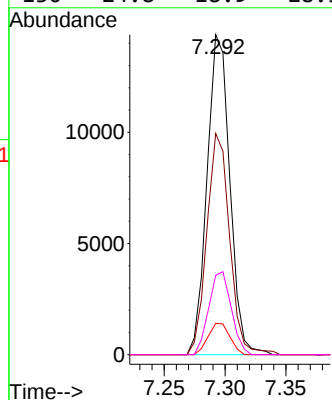
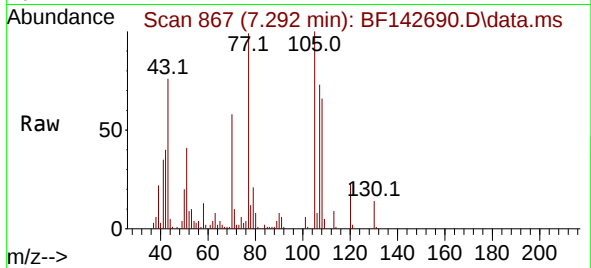




#19
n-Nitroso-di-n-propylamine
Concen: 4.796 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.018 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

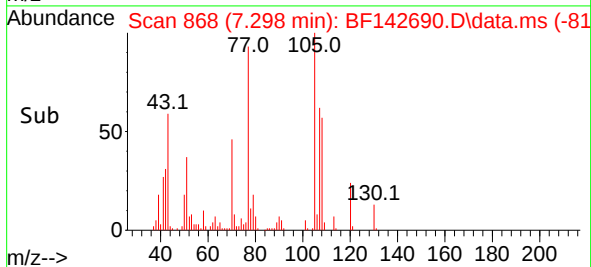
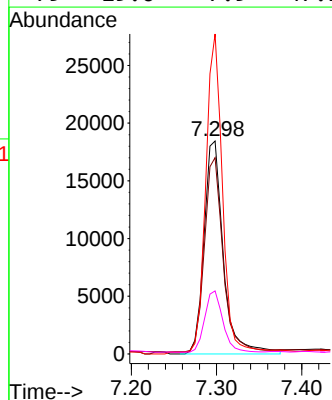
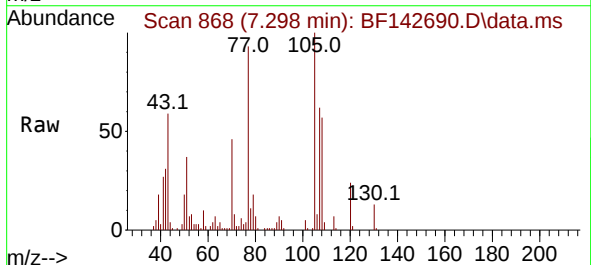
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

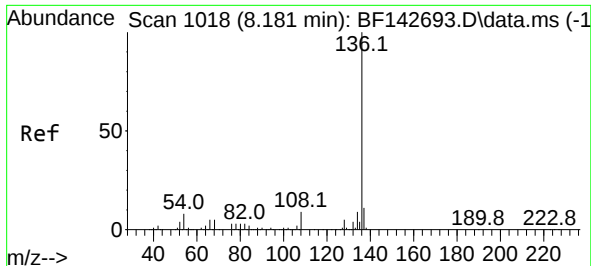
Tgt Ion:	70	Resp:	18775
Ion	Ratio	Lower	Upper
70	100		
42	69.1	50.1	75.1
101	9.8	8.1	12.1
130	24.8	18.9	28.3



#20
3+4-Methylphenols
Concen: 4.978 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:	107	Resp:	29206
Ion	Ratio	Lower	Upper
107	100		
108	92.2	69.5	109.5
77	150.3	83.6	123.6#
79	29.6	7.9	47.9

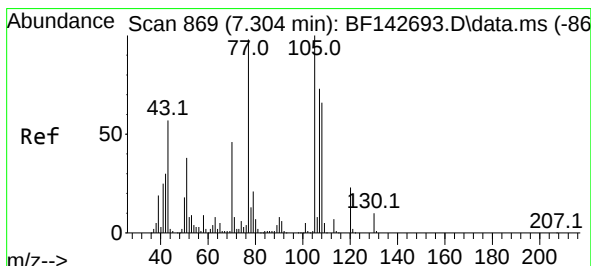
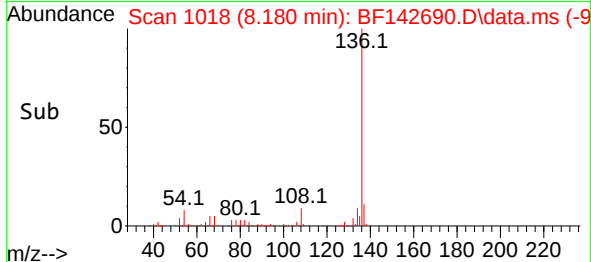
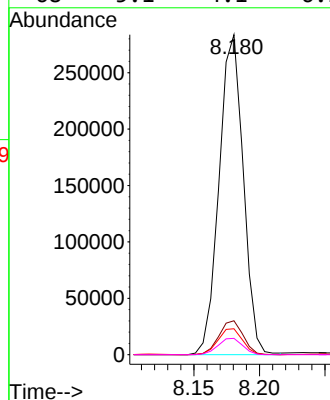
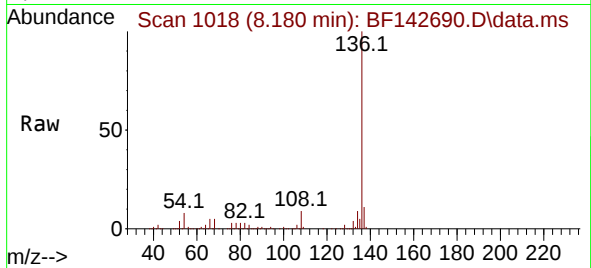




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

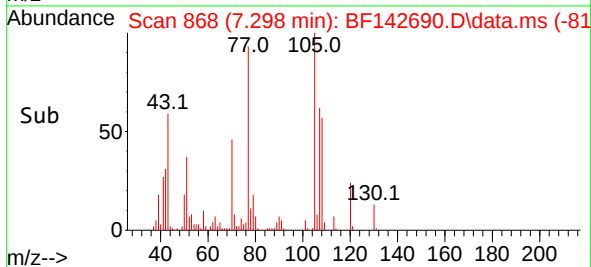
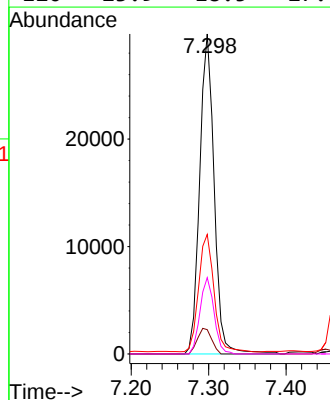
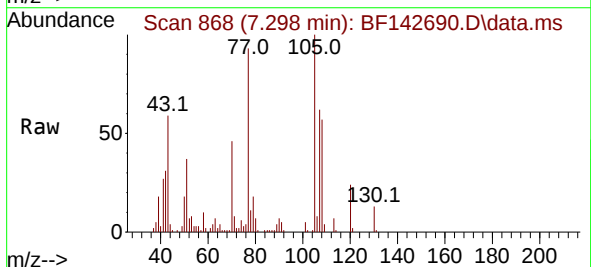
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

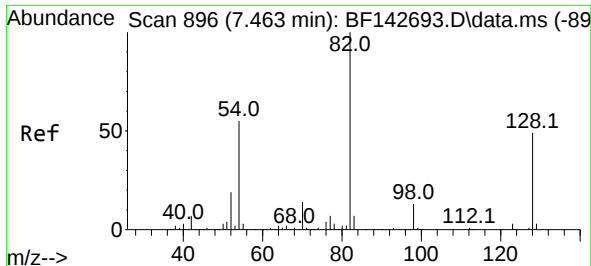
Tgt Ion:136 Resp: 363657
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 8.1 6.4 9.6
68 5.1 4.1 6.1



#22
Acetophenone
Concen: 4.873 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:105 Resp: 38735
Ion Ratio Lower Upper
105 100
71 7.6 6.2 9.2
51 37.3 30.8 46.2
120 23.9 18.5 27.7





#23

Nitrobenzene-d5

Concen: 9.581 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.012 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

Instrument :

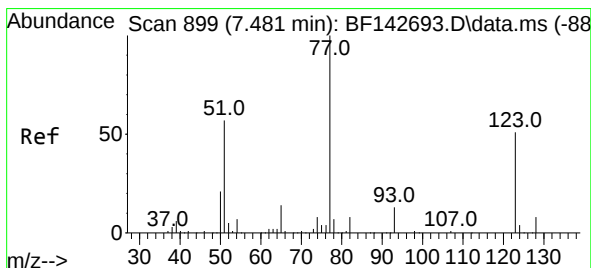
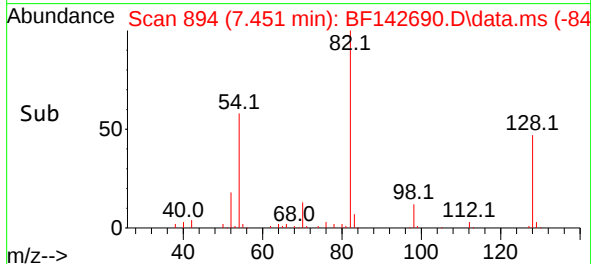
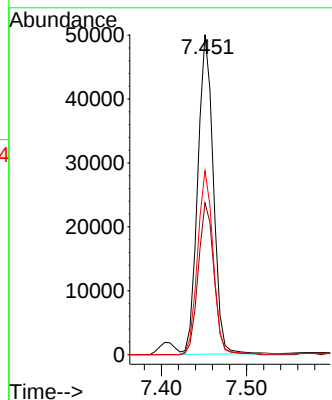
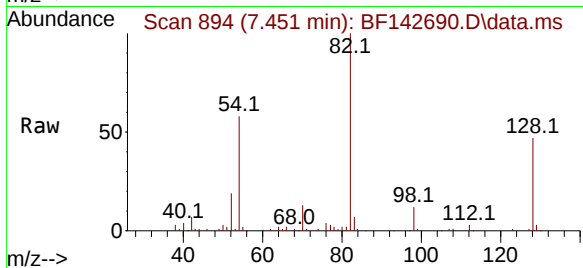
BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 63402

Ion	Ratio	Lower	Upper
82	100		
128	47.4	39.3	58.9
54	57.5	44.2	66.2



#24

Nitrobenzene

Concen: 4.705 ng

RT: 7.469 min Scan# 897

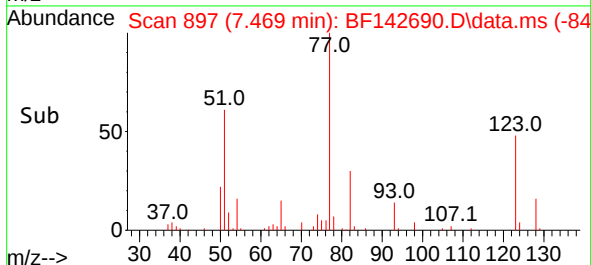
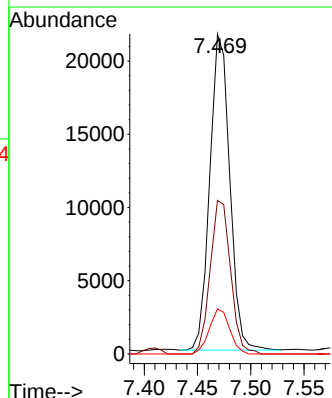
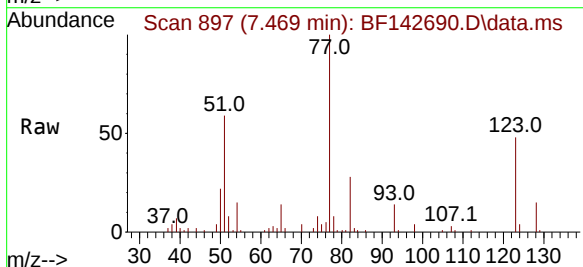
Delta R.T. -0.012 min

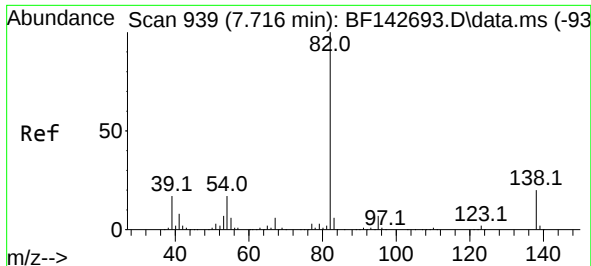
Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

Tgt Ion: 77 Resp: 28076

Ion	Ratio	Lower	Upper
77	100		
123	48.0	41.3	61.9
65	14.1	11.2	16.8

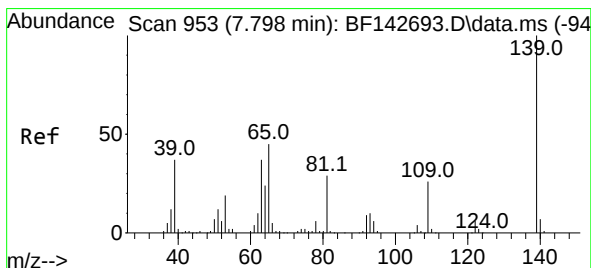
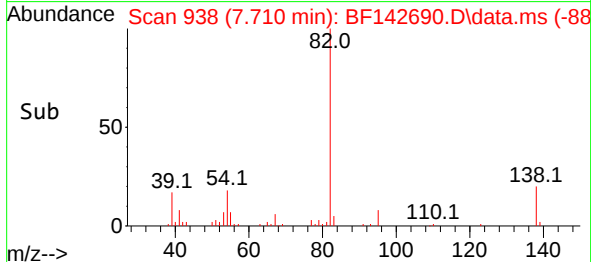
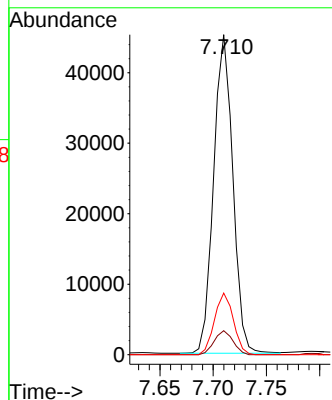
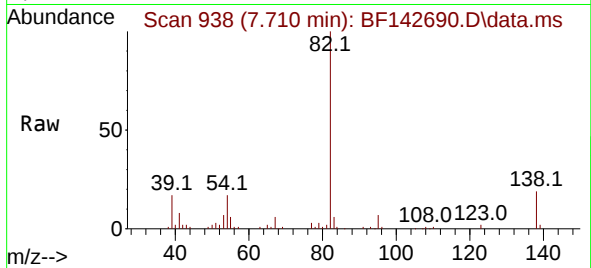




#25
Isophorone
Concen: 5.257 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

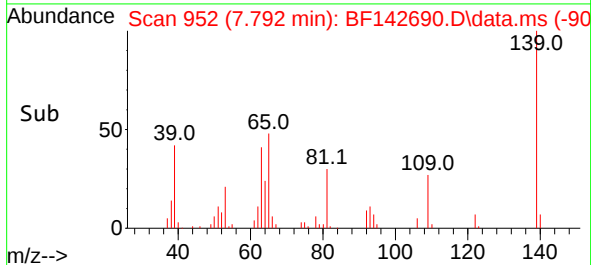
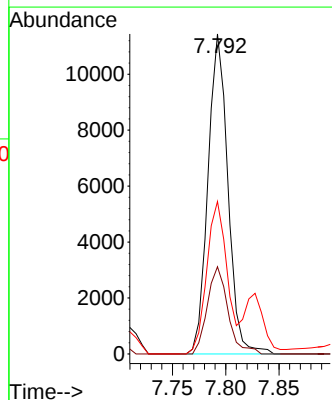
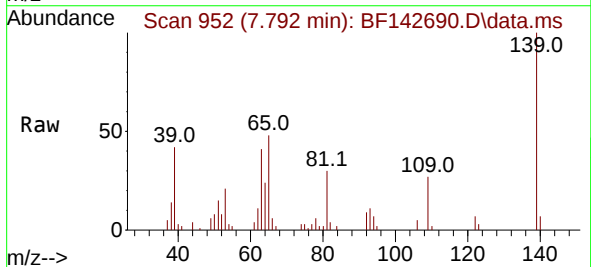
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

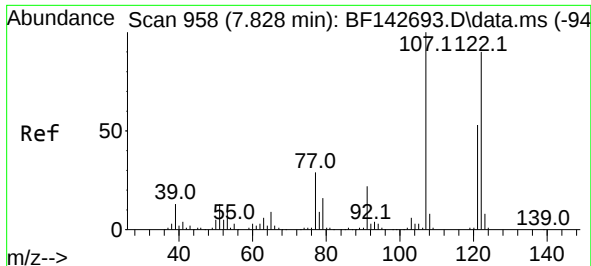
Tgt Ion: 82 Resp: 56443
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 19.3 16.1 24.1



#26
2-Nitrophenol
Concen: 4.528 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:139 Resp: 14905
Ion Ratio Lower Upper
139 100
109 27.2 21.0 31.6
65 47.7 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 4.927 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

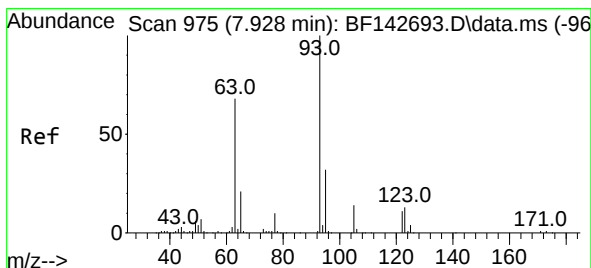
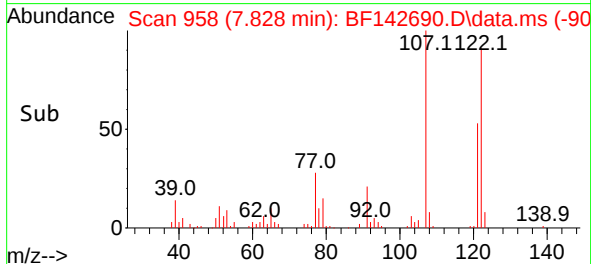
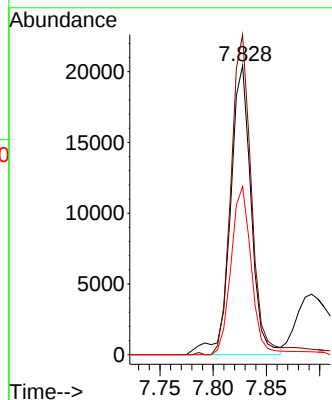
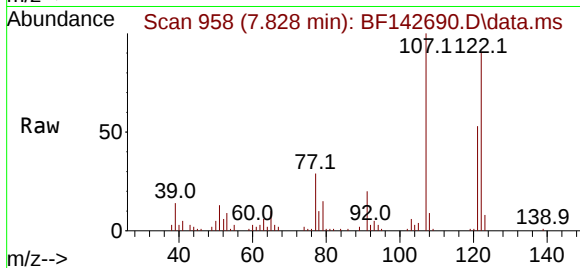
Tgt Ion:122 Resp: 27564

Ion Ratio Lower Upper

122 100

107 110.6 89.4 134.2

121 58.1 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 4.683 ng

RT: 7.922 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

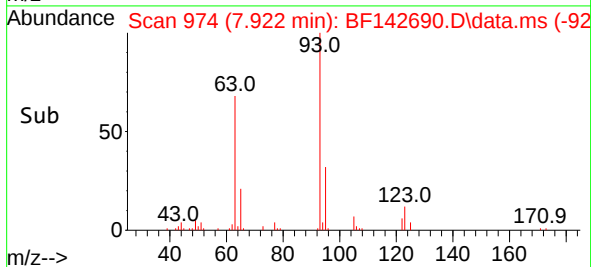
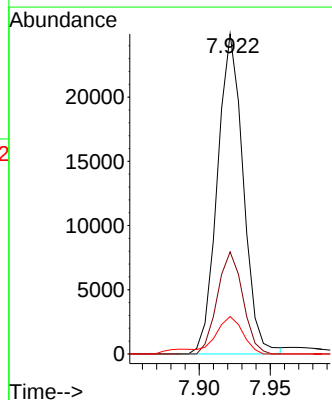
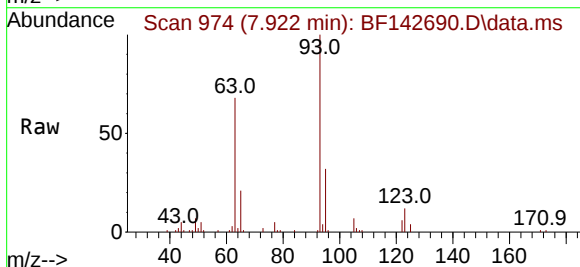
Tgt Ion: 93 Resp: 31531

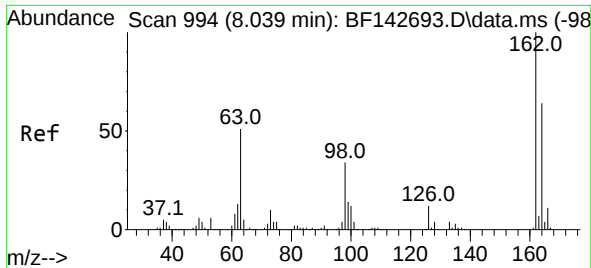
Ion Ratio Lower Upper

93 100

95 31.9 25.4 38.2

123 11.7 10.5 15.7





#29

2,4-Dichlorophenol

Concen: 5.010 ng

RT: 8.033 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

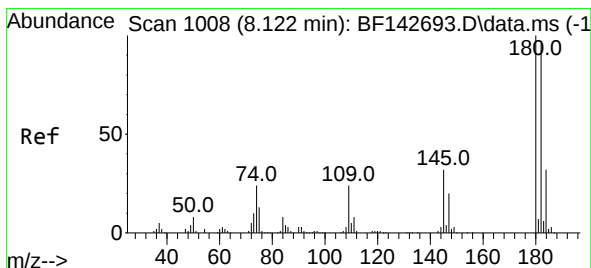
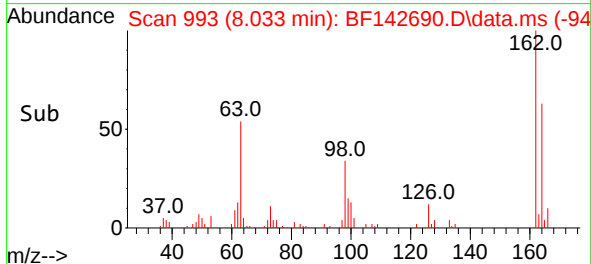
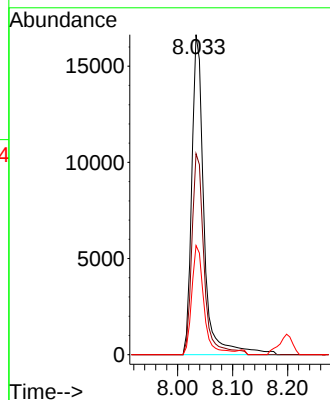
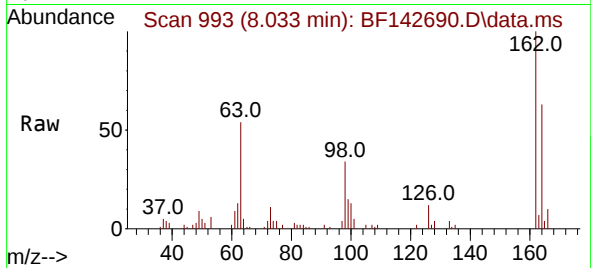
Tgt Ion:162 Resp: 25677

Ion Ratio Lower Upper

162 100

164 62.8 44.0 84.0

98 34.1 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 5.134 ng

RT: 8.116 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

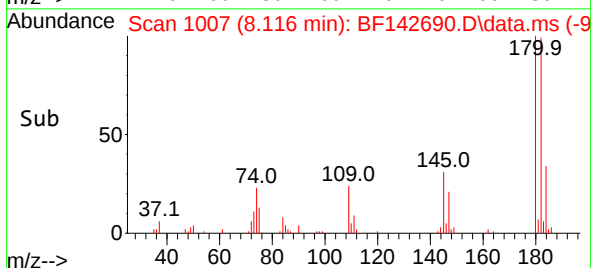
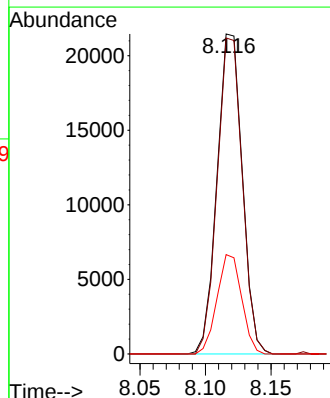
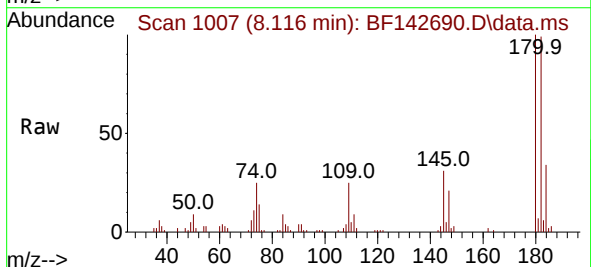
Tgt Ion:180 Resp: 28700

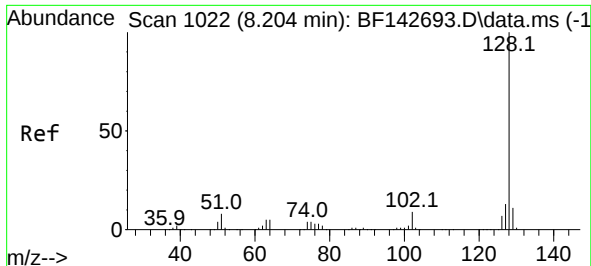
Ion Ratio Lower Upper

180 100

182 98.7 76.6 114.8

145 31.1 25.4 38.0

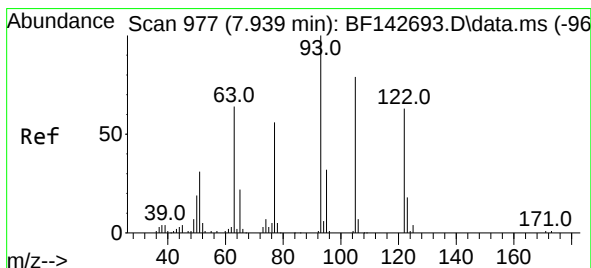
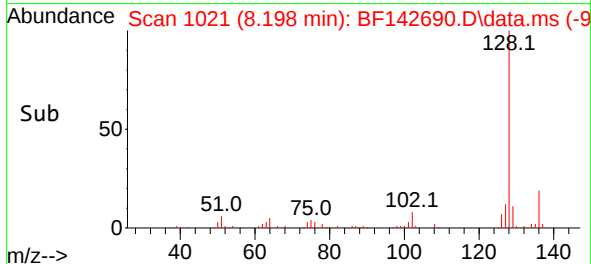
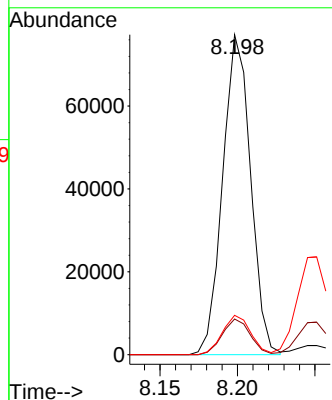
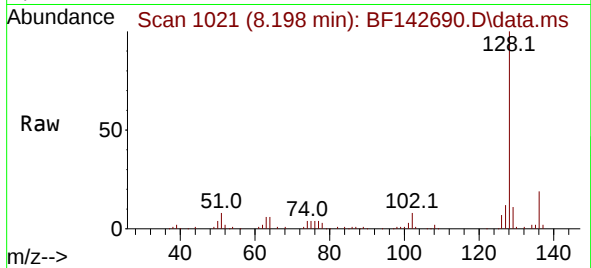




#31
Naphthalene
Concen: 5.396 ng
RT: 8.198 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

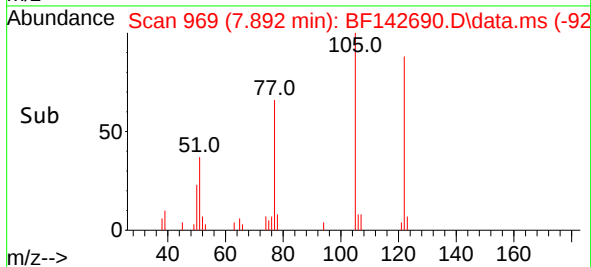
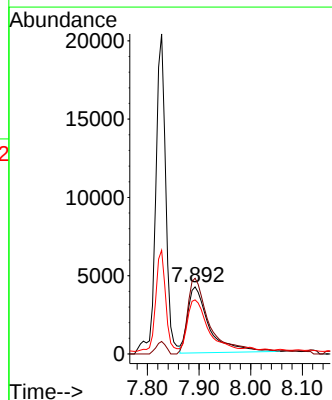
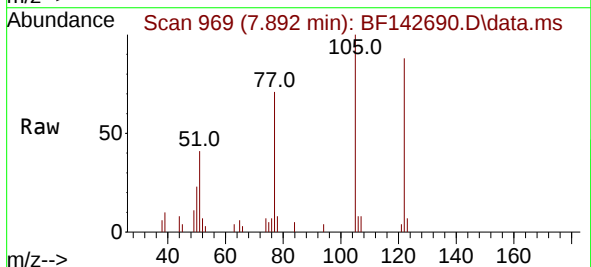
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

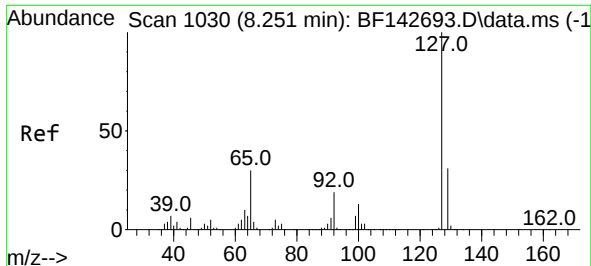
Tgt Ion:128 Resp: 96698
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.3 10.6 15.8



#32
Benzoic acid
Concen: 3.601 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.047 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:122 Resp: 12231
Ion Ratio Lower Upper
122 100
105 113.1 100.3 140.3
77 80.7 67.9 107.9

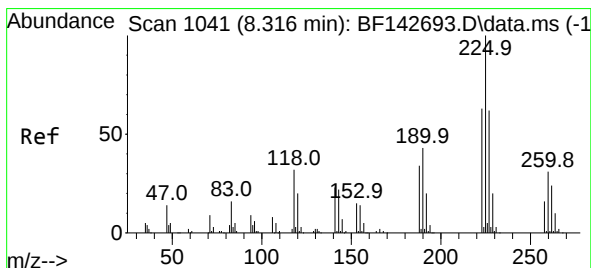
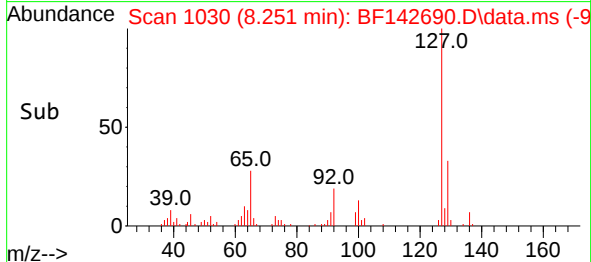
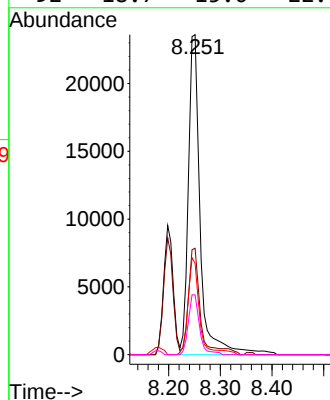
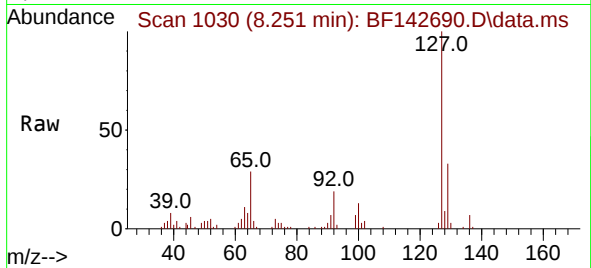




#33
4-Chloroaniline
Concen: 5.146 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

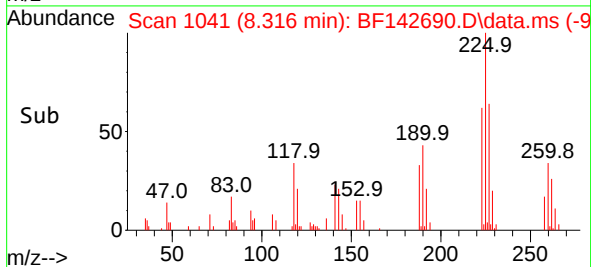
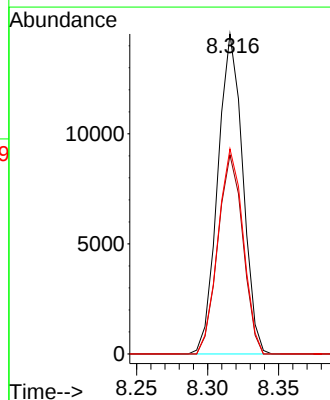
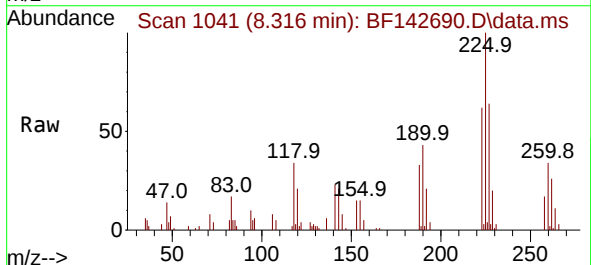
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

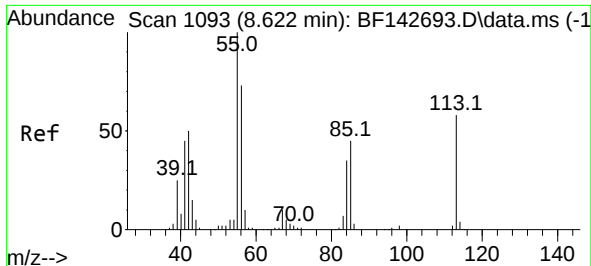
Tgt Ion:	127	Resp:	37915
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.1	39.1
65	28.5	23.8	35.6
92	18.7	15.0	22.4



#34
Hexachlorobutadiene
Concen: 5.158 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:	225	Resp:	17760
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	64.1	49.8	74.8

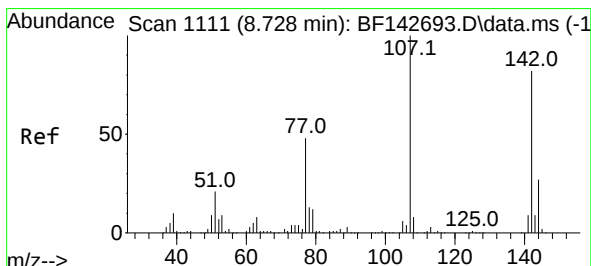
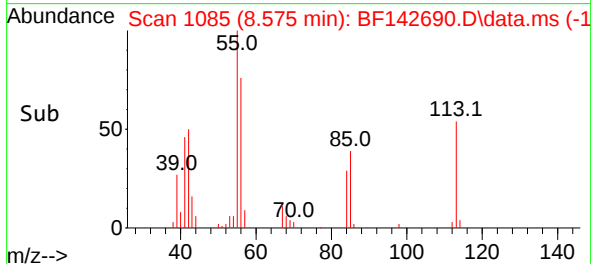
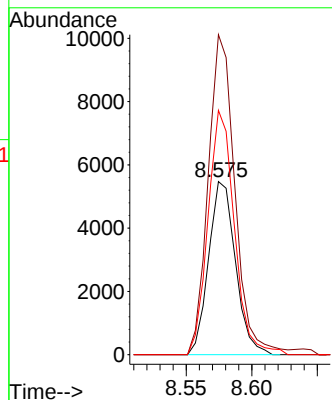
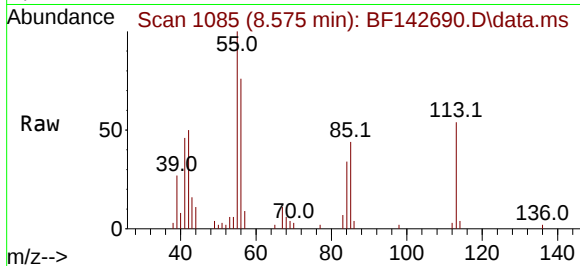




#35
 Caprolactam
 Concen: 4.952 ng
 RT: 8.575 min Scan# 1108
 Delta R.T. -0.047 min
 Lab File: BF142690.D
 Acq: 09 Jun 2025 13:38

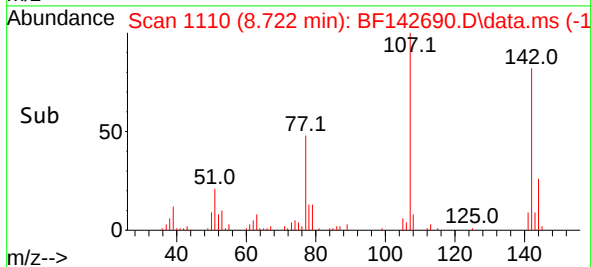
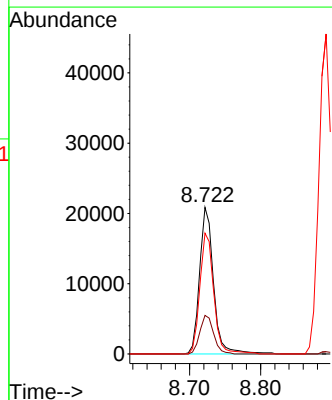
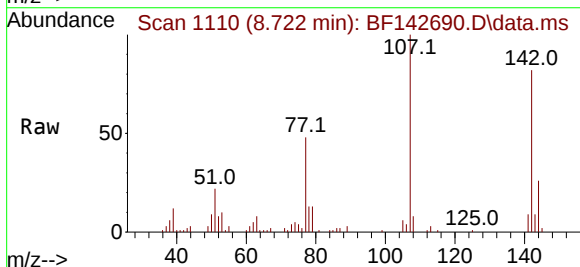
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

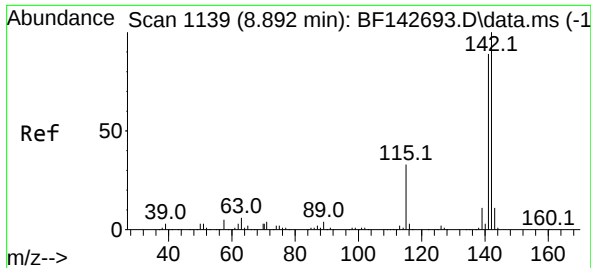
Tgt Ion:113 Resp: 7795
 Ion Ratio Lower Upper
 113 100
 55 184.8 152.9 192.9
 56 141.1 106.6 146.6



#36
 4-Chloro-3-methylphenol
 Concen: 5.408 ng
 RT: 8.722 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: BF142690.D
 Acq: 09 Jun 2025 13:38

Tgt Ion:107 Resp: 28589
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.5 32.3
 142 82.4 65.5 98.3

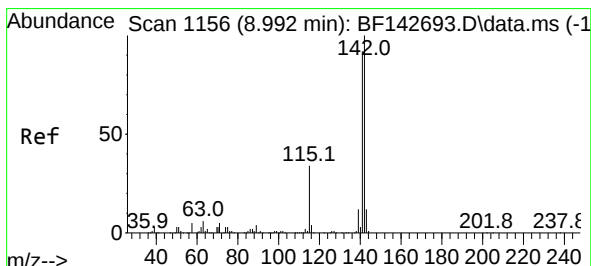
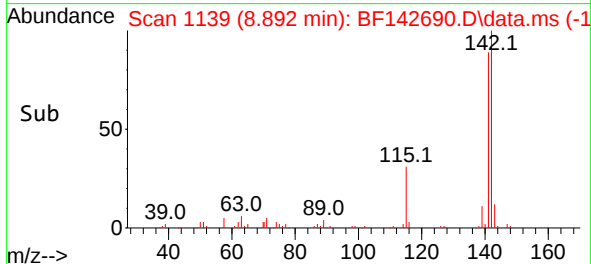
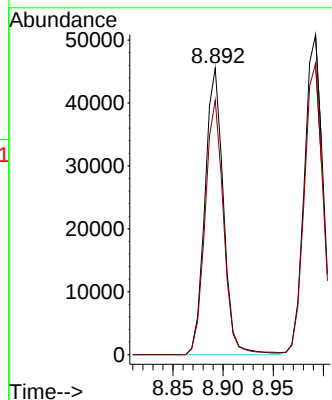
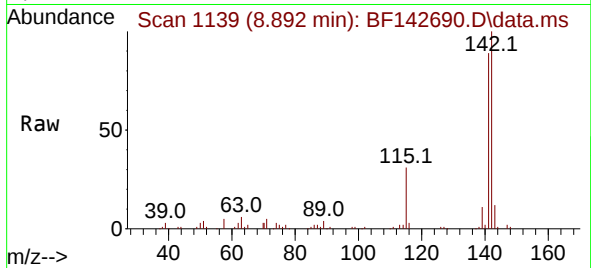




#37
2-Methylnaphthalene
Concen: 5.180 ng
RT: 8.892 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

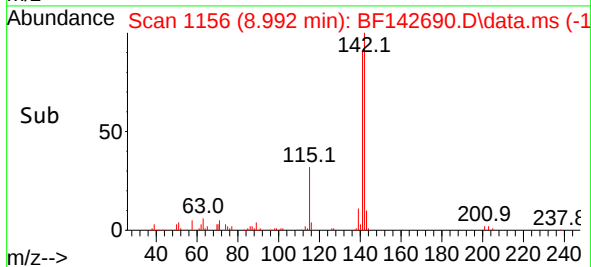
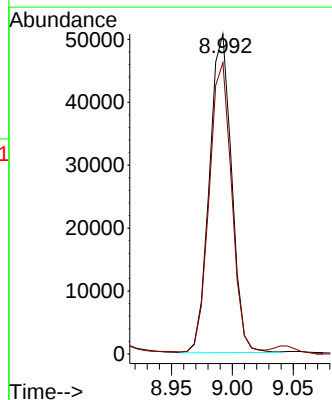
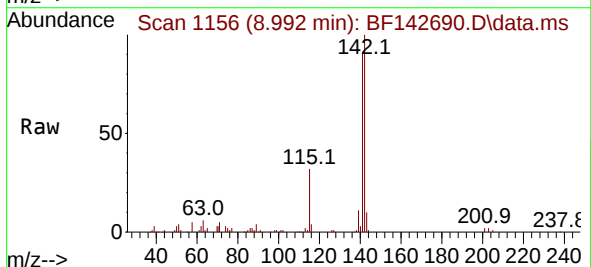
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

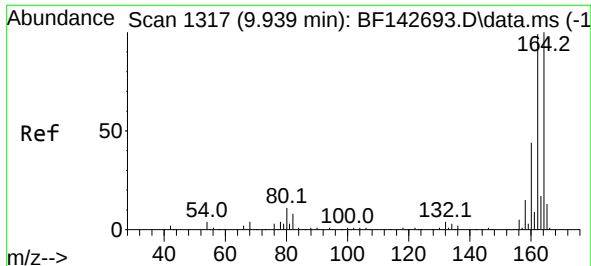
Tgt Ion:142 Resp: 58413
Ion Ratio Lower Upper
142 100
141 88.8 70.8 106.2



#38
1-Methylnaphthalene
Concen: 5.493 ng
RT: 8.992 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:142 Resp: 64138
Ion Ratio Lower Upper
142 100
141 91.0 73.7 110.5

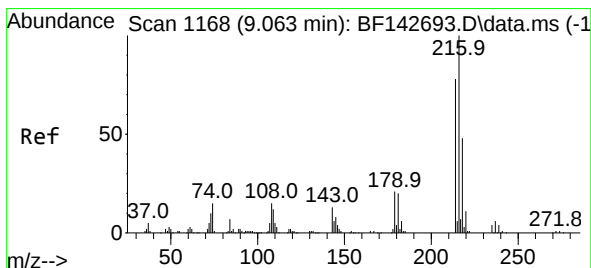
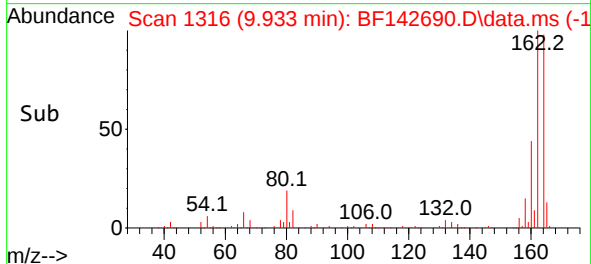
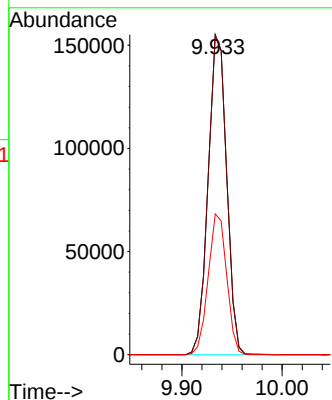
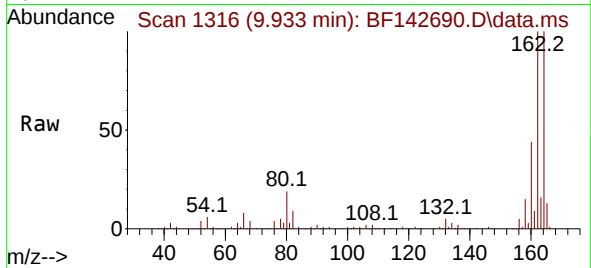




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

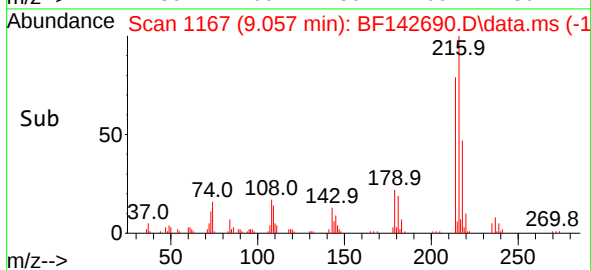
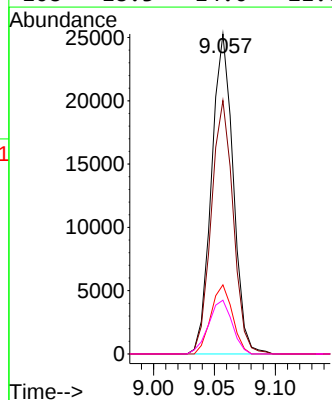
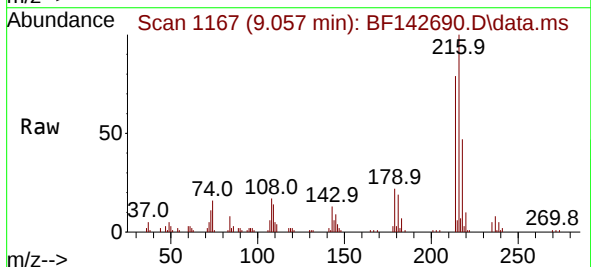
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

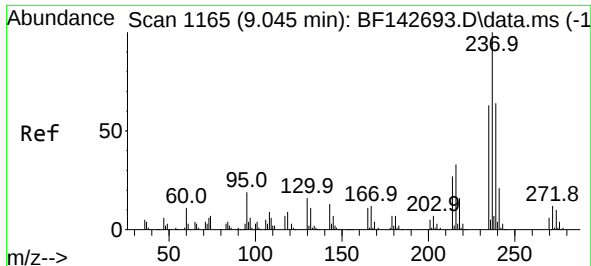
Tgt Ion:164 Resp: 199052
Ion Ratio Lower Upper
164 100
162 100.1 79.1 118.7
160 44.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.423 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:216 Resp: 31196
Ion Ratio Lower Upper
216 100
214 80.1 63.0 94.6
179 21.5 16.6 25.0
108 18.3 14.0 21.0

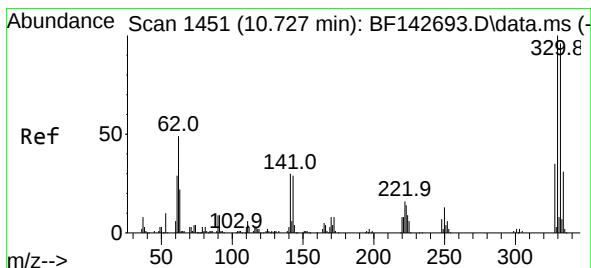
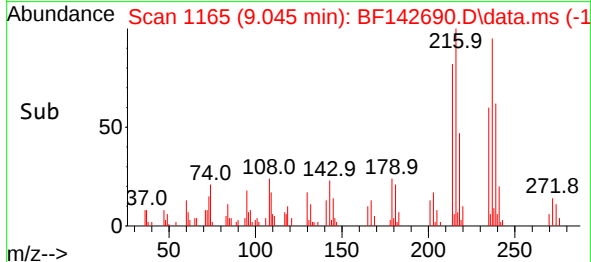
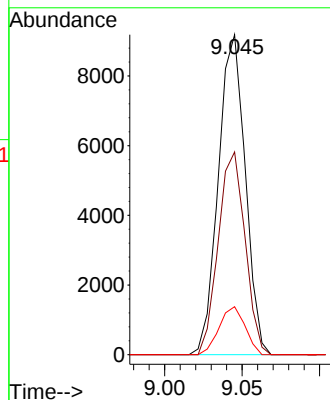
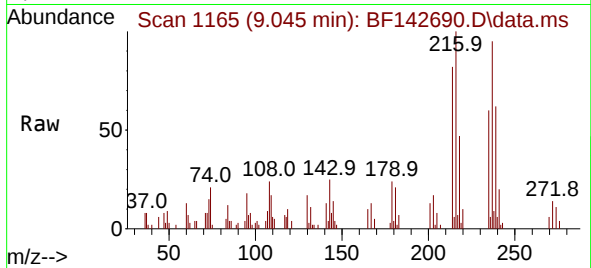




#41
Hexachlorocyclopentadiene
Concen: 3.284 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

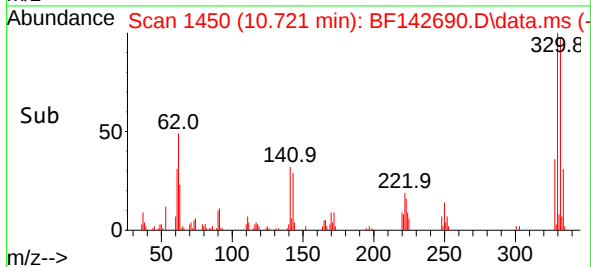
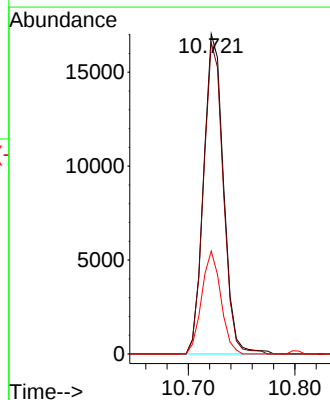
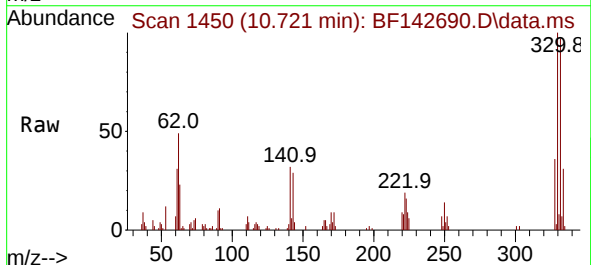
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

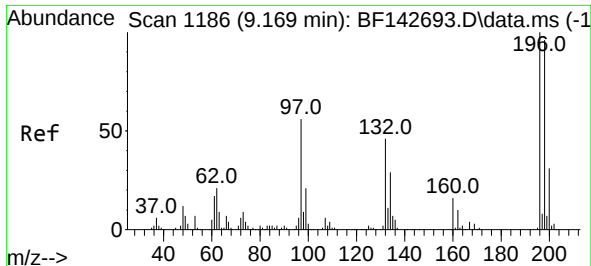
Tgt Ion:237 Resp: 11094
Ion Ratio Lower Upper
237 100
235 63.4 43.1 83.1
272 15.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 9.891 ng
RT: 10.721 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:330 Resp: 22120
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 30.9 23.5 35.3

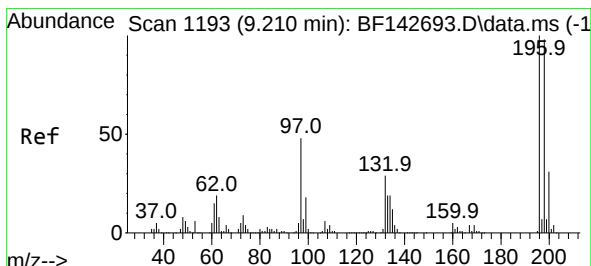
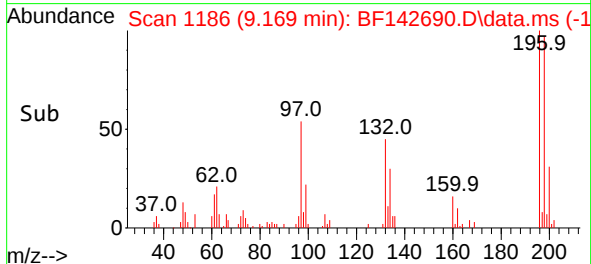
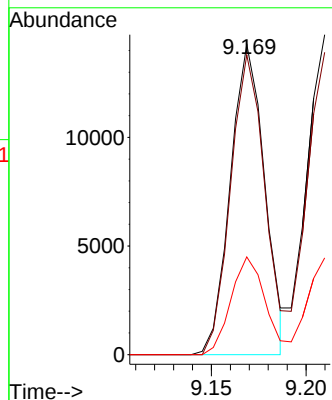
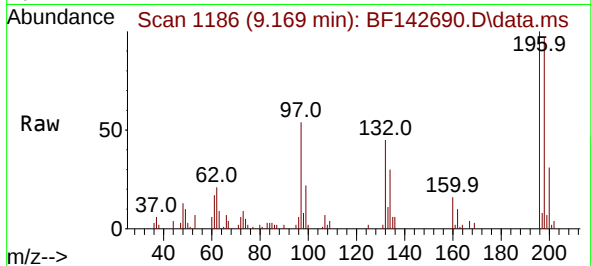




#43
2,4,6-Trichlorophenol
Concen: 4.754 ng
RT: 9.169 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

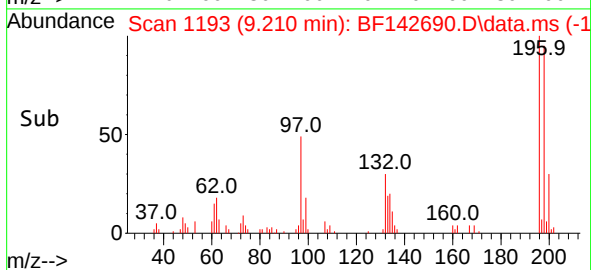
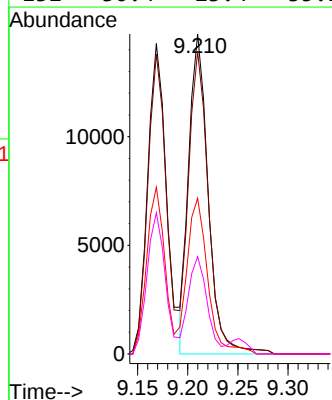
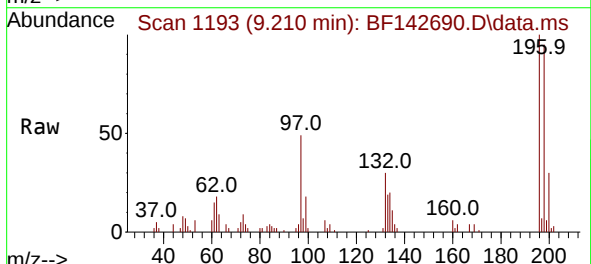
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

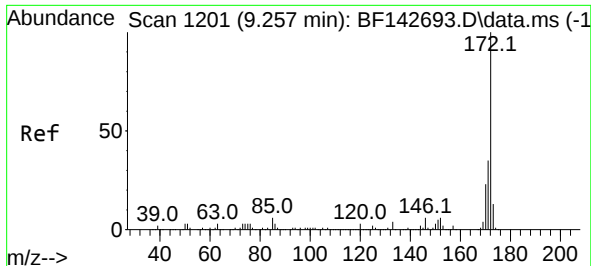
Tgt Ion:196 Resp: 17945
Ion Ratio Lower Upper
196 100
198 96.6 77.1 115.7
200 31.5 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 4.939 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:196 Resp: 19913
Ion Ratio Lower Upper
196 100
198 94.5 78.2 117.2
97 48.7 39.2 58.8
132 30.4 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 11.550 ng

RT: 9.251 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

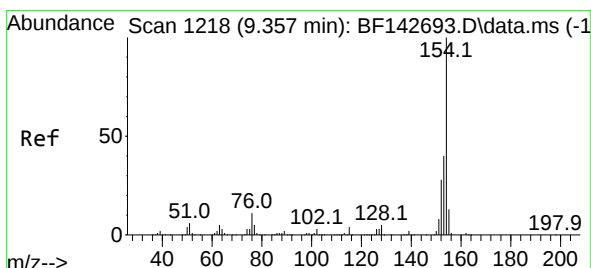
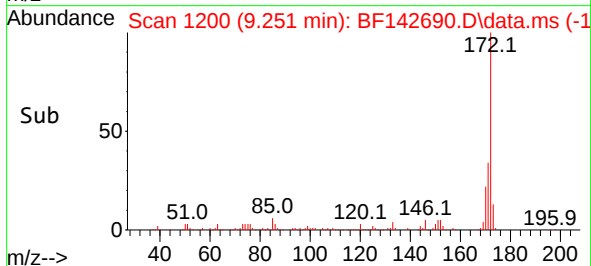
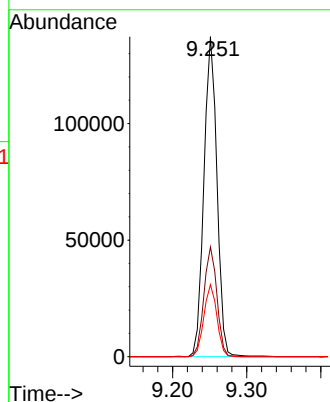
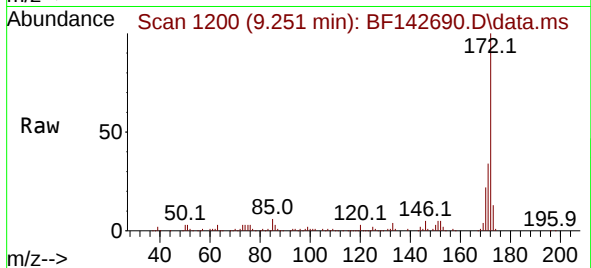
Tgt Ion:172 Resp: 168113

Ion Ratio Lower Upper

172 100

171 34.3 28.3 42.5

170 22.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 5.439 ng

RT: 9.351 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

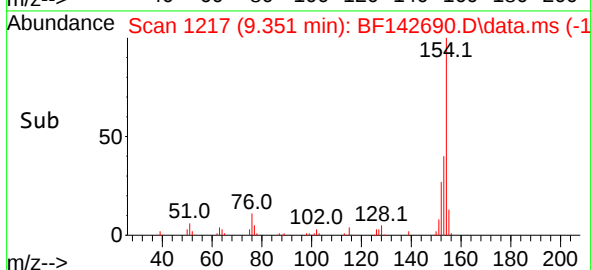
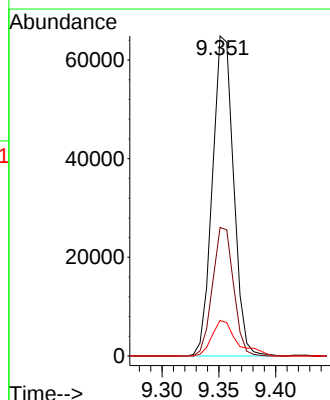
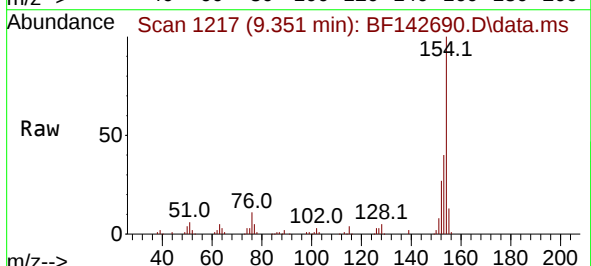
Tgt Ion:154 Resp: 84182

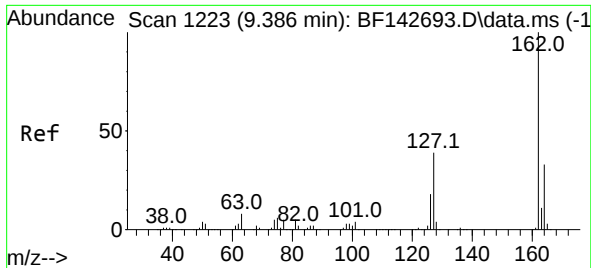
Ion Ratio Lower Upper

154 100

153 40.2 20.4 60.4

76 11.1 0.0 31.4





#47

2-Chloronaphthalene

Concen: 5.456 ng

RT: 9.380 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

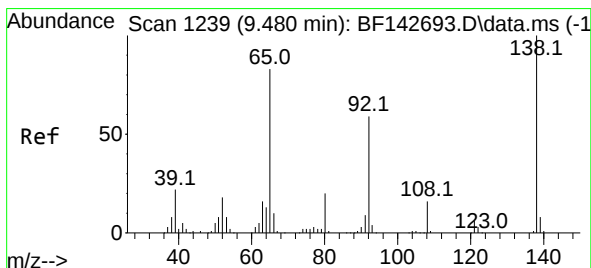
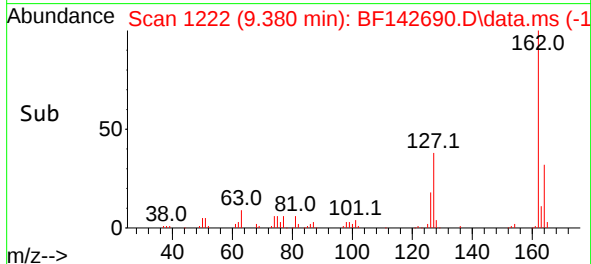
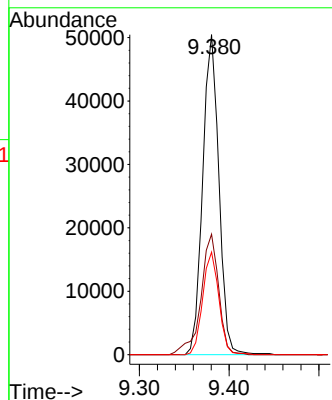
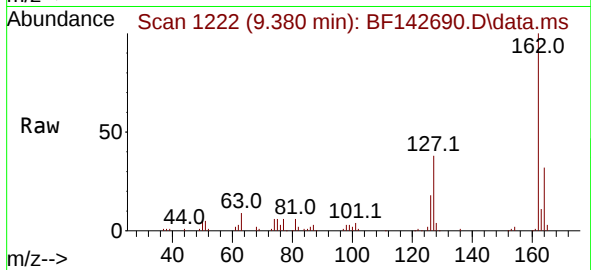
Tgt Ion:162 Resp: 63280

Ion Ratio Lower Upper

162 100

127 37.7 31.7 47.5

164 32.1 26.2 39.4



#48

2-Nitroaniline

Concen: 4.994 ng

RT: 9.475 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

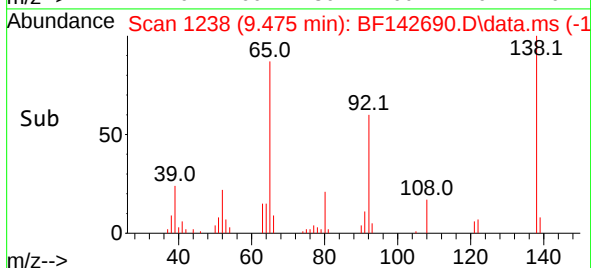
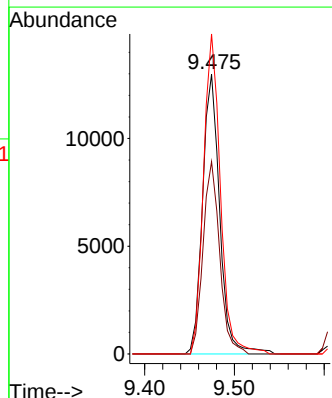
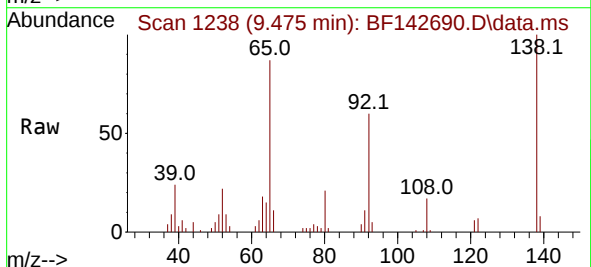
Tgt Ion: 65 Resp: 17236

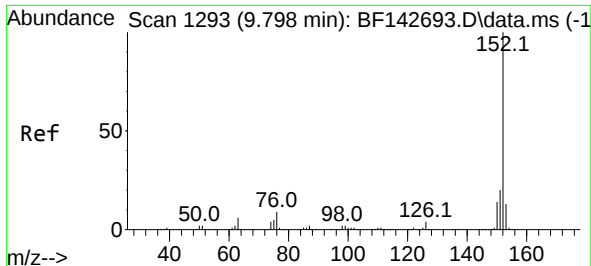
Ion Ratio Lower Upper

65 100

92 68.8 56.3 84.5

138 114.4 95.9 143.9





#49

Acenaphthylene

Concen: 5.198 ng

RT: 9.798 min Scan# 1293

Delta R.T. -0.000 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

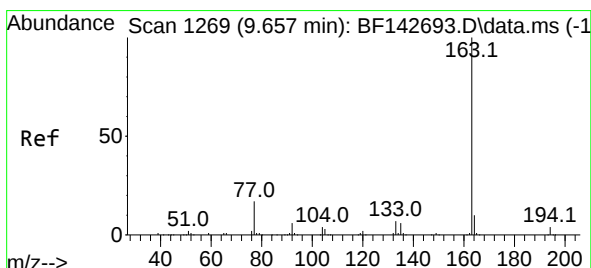
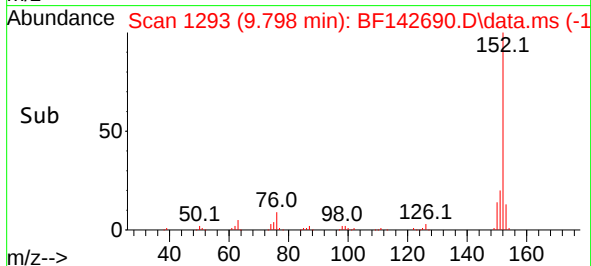
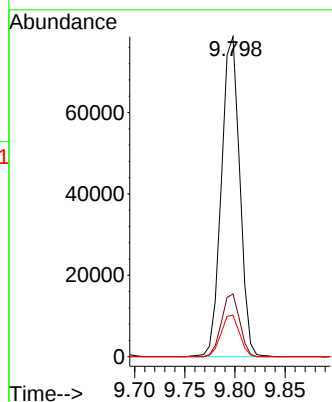
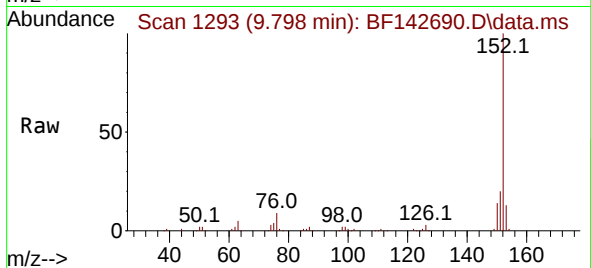
Tgt Ion:152 Resp: 99907

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 5.419 ng

RT: 9.645 min Scan# 1267

Delta R.T. -0.012 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

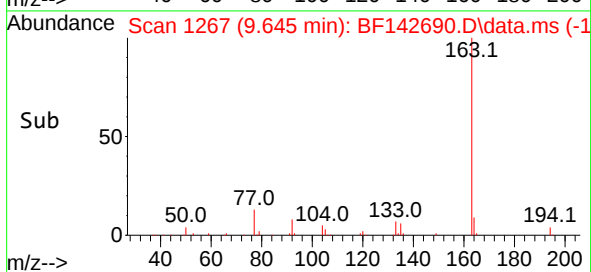
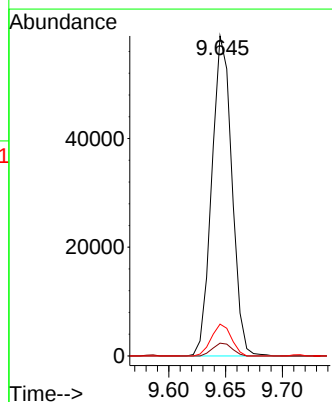
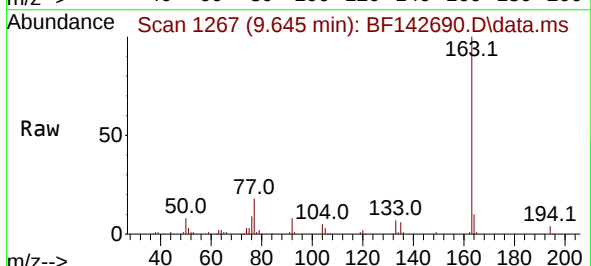
Tgt Ion:163 Resp: 72571

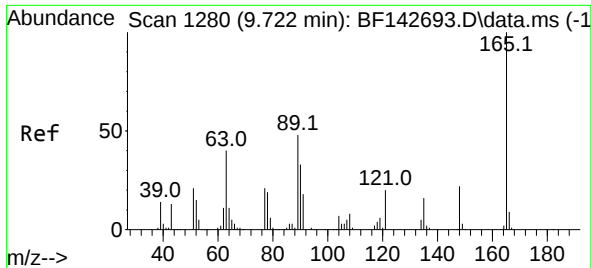
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.0 8.1 12.1

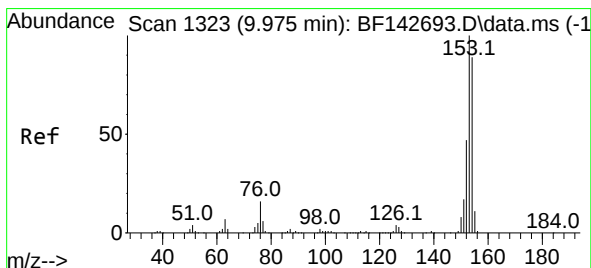
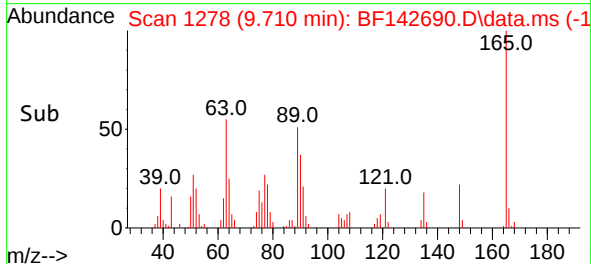
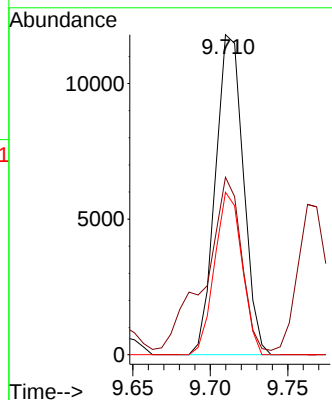
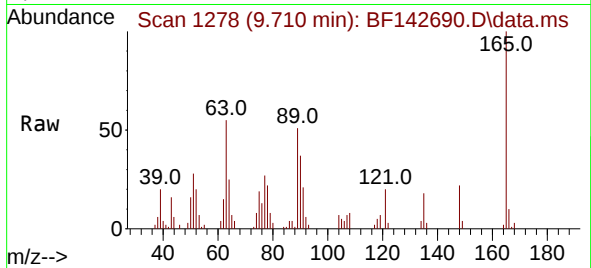




#51
2,6-Dinitrotoluene
Concen: 5.113 ng
RT: 9.710 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

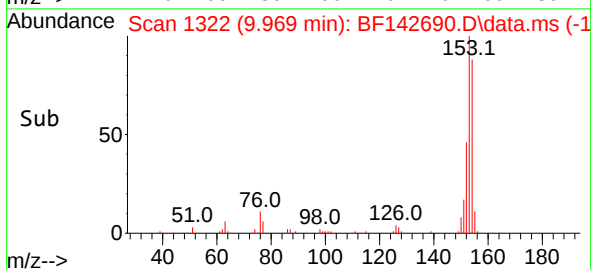
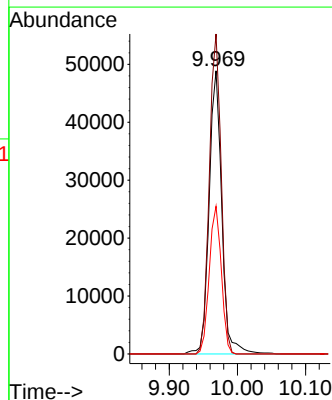
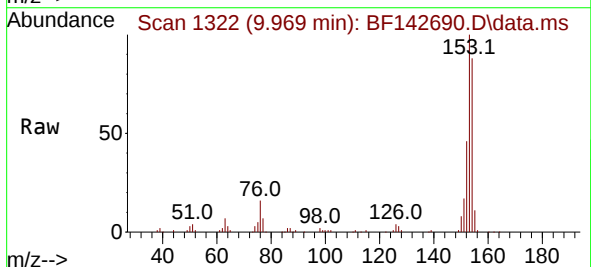
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

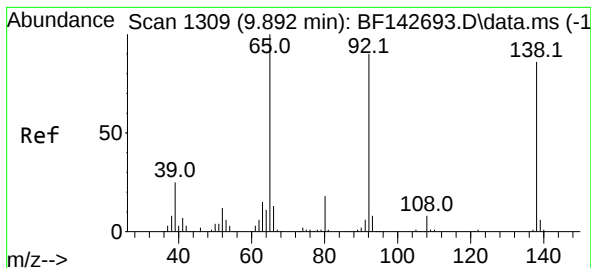
Tgt Ion:165 Resp: 14814
Ion Ratio Lower Upper
165 100
63 55.4 41.3 61.9
89 50.8 38.1 57.1



#52
Acenaphthene
Concen: 5.371 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:154 Resp: 63154
Ion Ratio Lower Upper
154 100
153 113.0 89.5 134.3
152 52.1 41.8 62.8





#53

3-Nitroaniline

Concen: 4.953 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

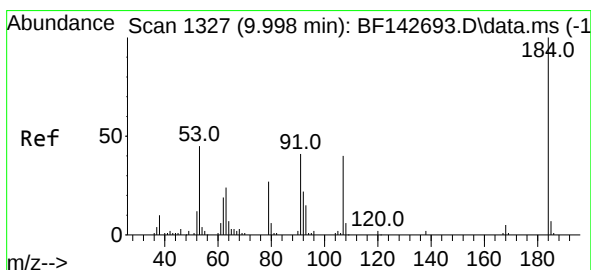
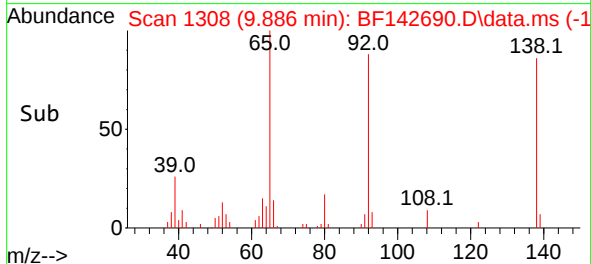
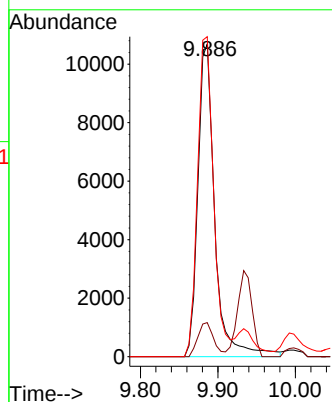
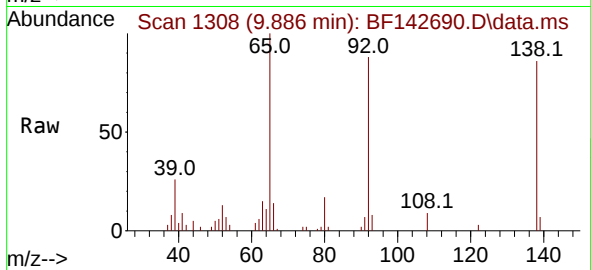
Tgt Ion:138 Resp: 16123

Ion Ratio Lower Upper

138 100

108 10.9 7.7 11.5

92 102.3 83.4 125.0



#54

2,4-Dinitrophenol

Concen: 2.936 ng

RT: 9.998 min Scan# 1327

Delta R.T. -0.000 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

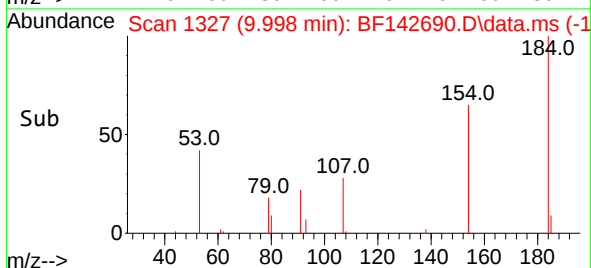
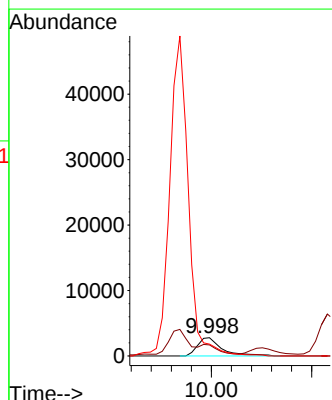
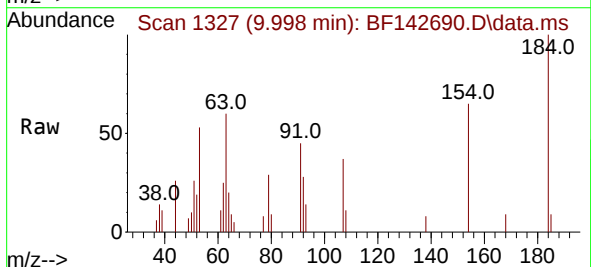
Tgt Ion:184 Resp: 4709

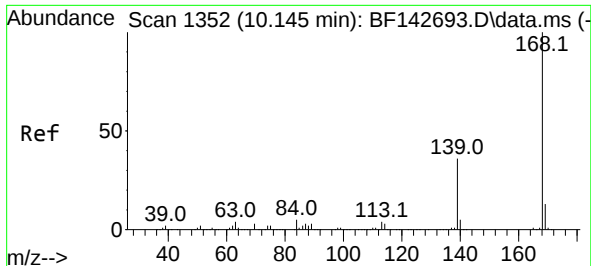
Ion Ratio Lower Upper

184 100

63 60.5 47.4 71.0

154 65.2 48.6 73.0

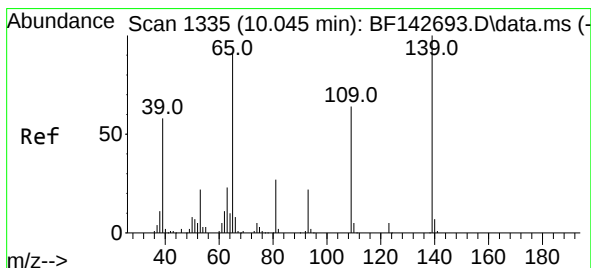
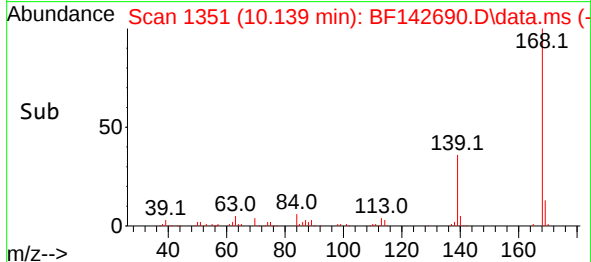
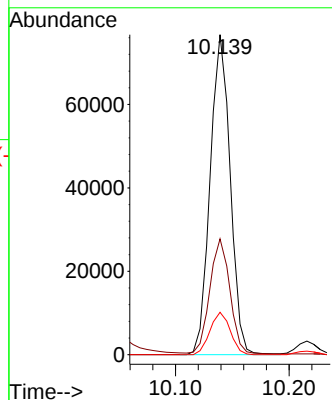
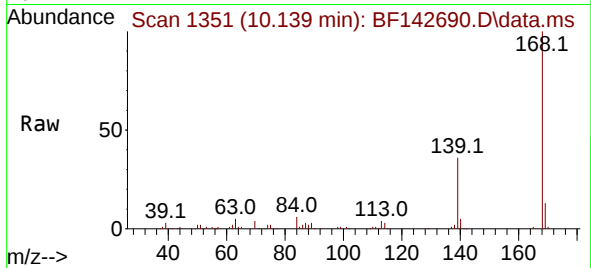




#55
Dibenzofuran
Concen: 5.582 ng
RT: 10.139 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

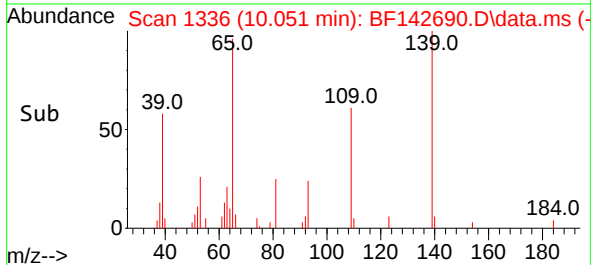
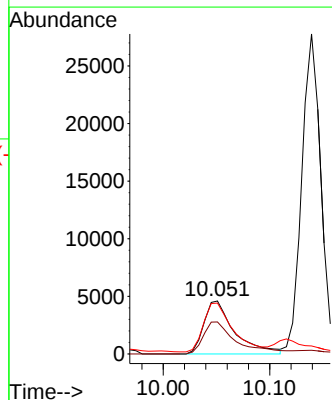
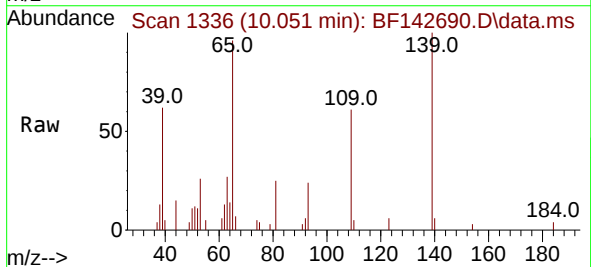
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

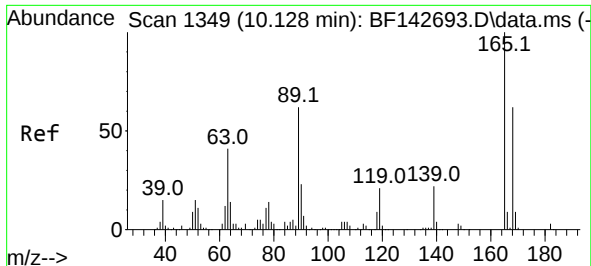
Tgt Ion:168 Resp: 94164
Ion Ratio Lower Upper
168 100
139 36.2 29.2 43.8
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 4.113 ng
RT: 10.051 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:139 Resp: 9202
Ion Ratio Lower Upper
139 100
109 60.5 44.4 84.4
65 96.1 72.1 112.1

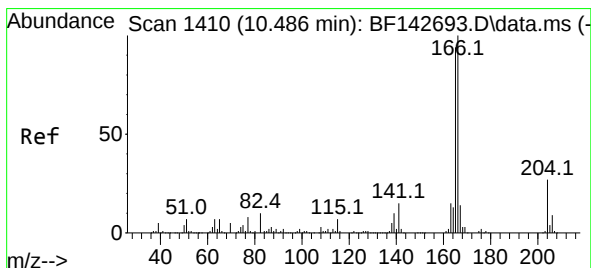
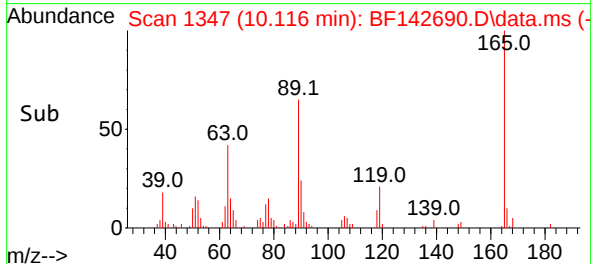
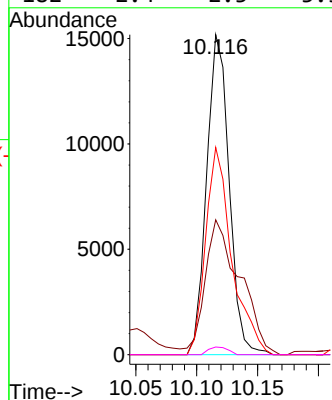
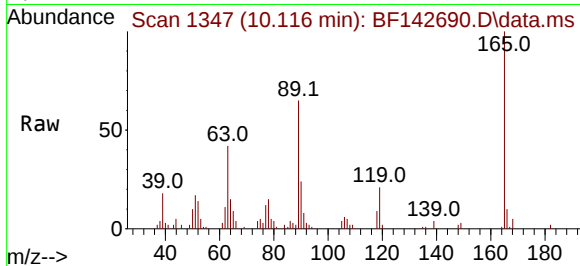




#57
2,4-Dinitrotoluene
Concen: 5.016 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

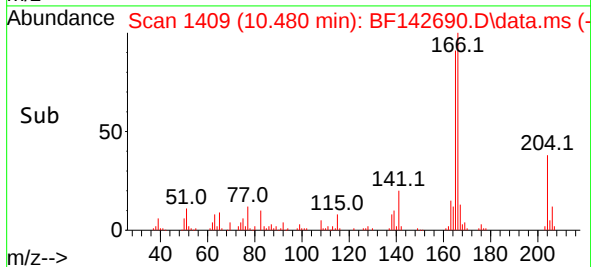
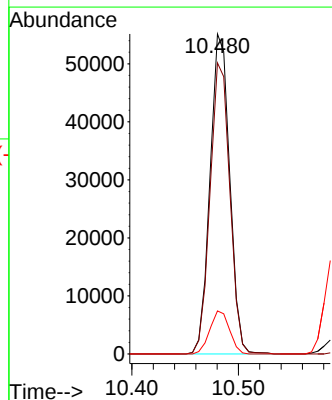
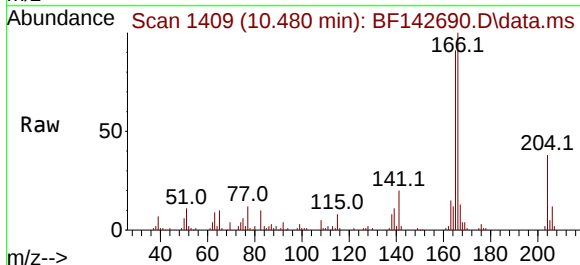
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

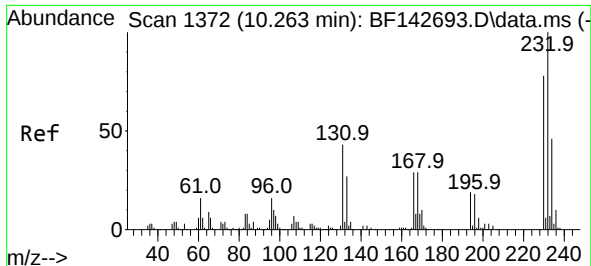
Tgt Ion:165 Resp: 19477
Ion Ratio Lower Upper
165 100
63 42.2 33.6 50.4
89 64.7 49.4 74.0
182 2.4 2.3 3.5



#58
Fluorene
Concen: 5.224 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:166 Resp: 70429
Ion Ratio Lower Upper
166 100
165 90.9 75.0 112.6
167 13.4 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.814 ng

RT: 10.257 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 16332

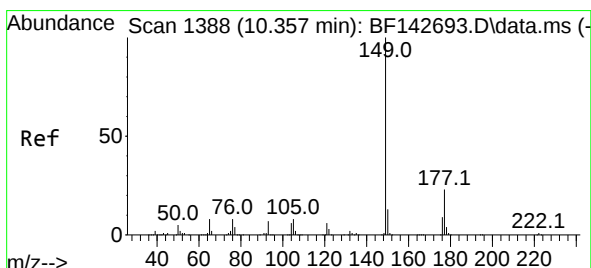
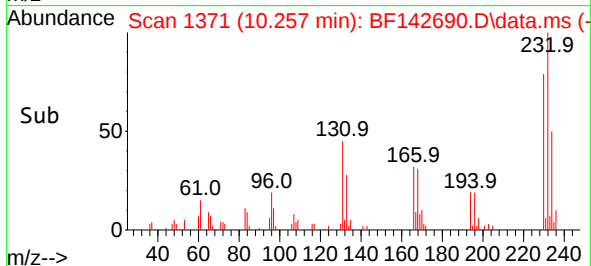
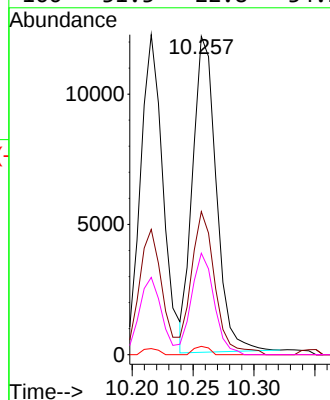
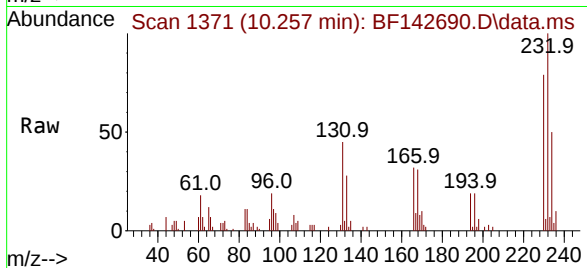
Ion Ratio Lower Upper

232 100

131 44.8 33.5 50.3

130 1.8 1.5 2.3

166 31.3 22.8 34.2



#60

Diethylphthalate

Concen: 5.557 ng

RT: 10.345 min Scan# 1386

Delta R.T. -0.012 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

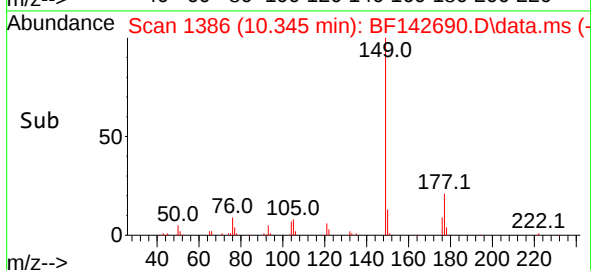
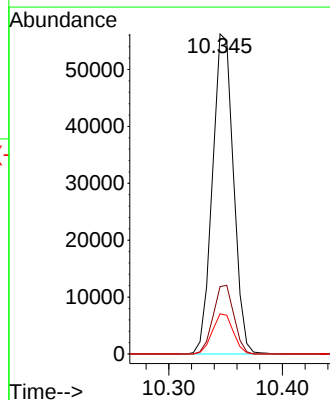
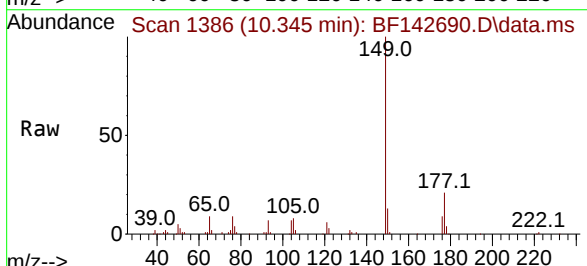
Tgt Ion:149 Resp: 72244

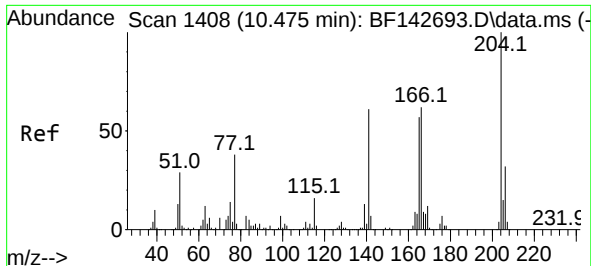
Ion Ratio Lower Upper

149 100

177 21.0 18.0 27.0

150 12.6 10.0 15.0

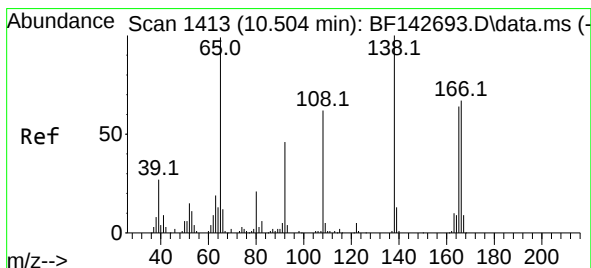
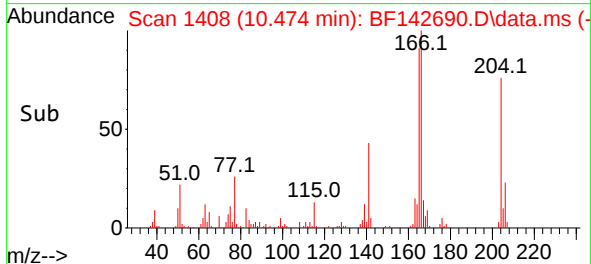
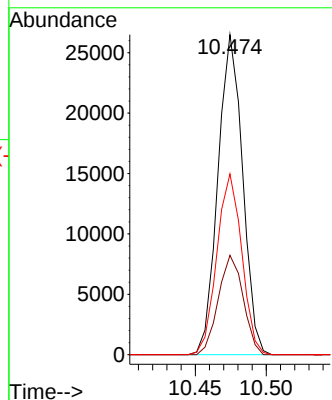
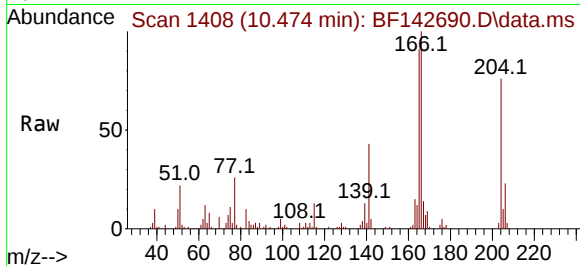




#61
4-Chlorophenyl-phenylether
Concen: 5.016 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

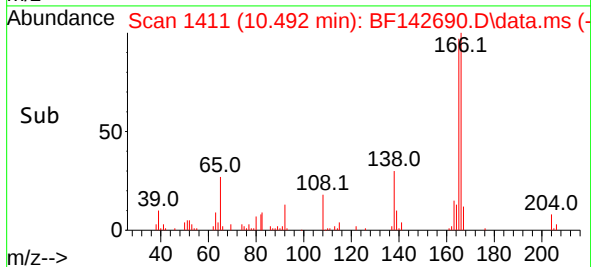
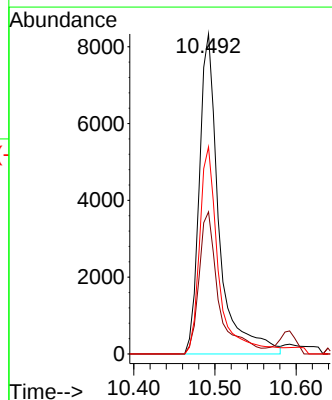
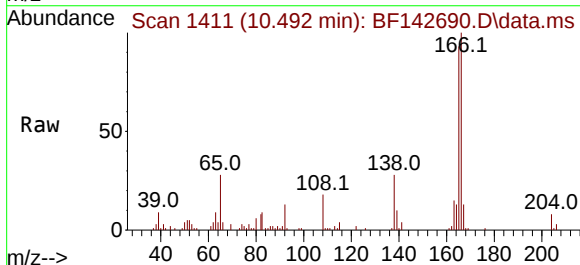
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

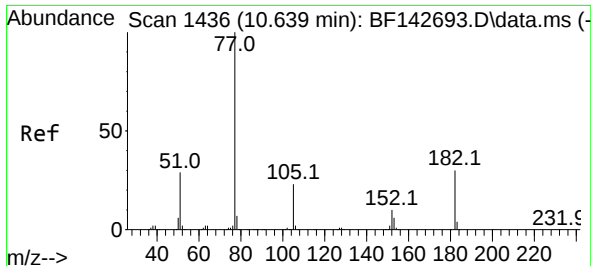
Tgt Ion:204 Resp: 31976
Ion Ratio Lower Upper
204 100
206 31.1 25.6 38.4
141 56.5 48.9 73.3



#62
4-Nitroaniline
Concen: 4.570 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:138 Resp: 14112
Ion Ratio Lower Upper
138 100
92 44.4 25.8 65.8
108 64.7 42.3 82.3

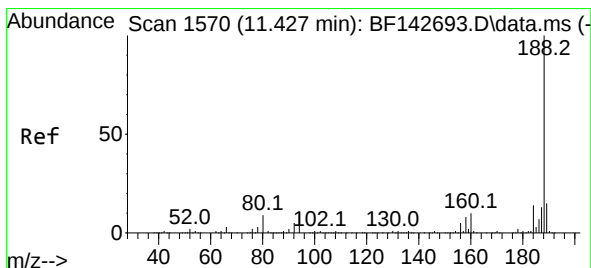
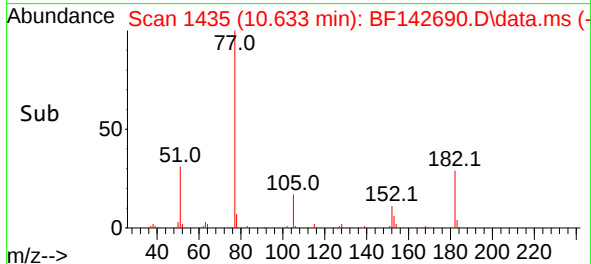
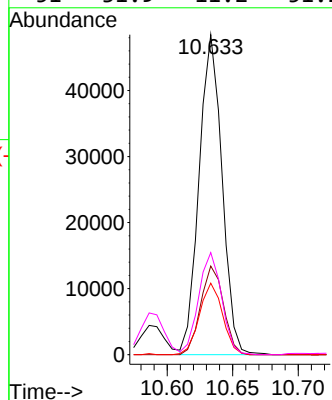
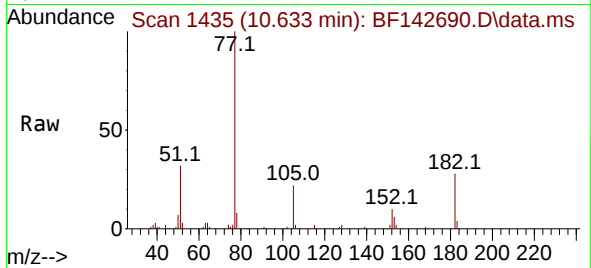




#63
Azobenzene
Concen: 5.071 ng
RT: 10.633 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

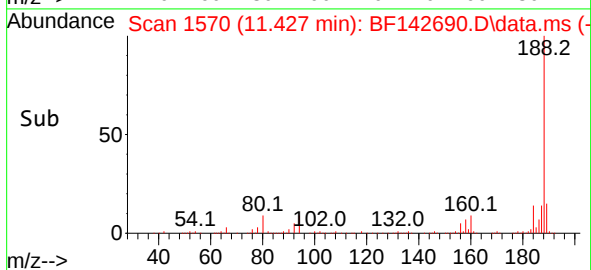
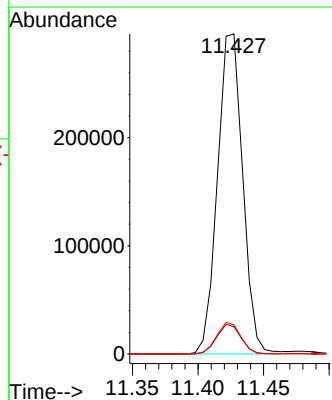
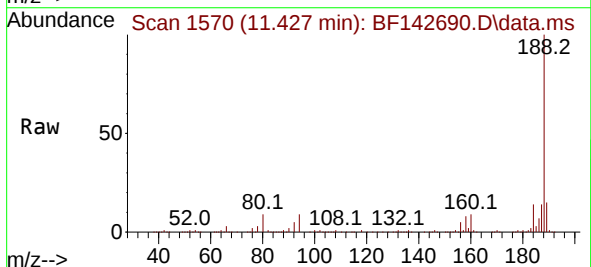
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

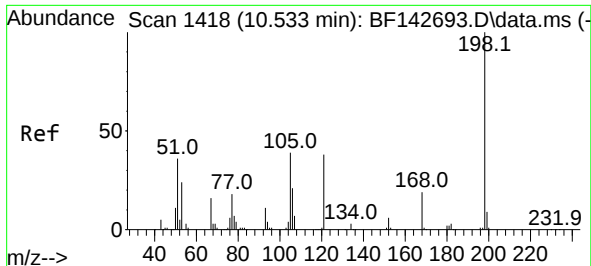
Tgt Ion: 77	Resp: 59054
Ion Ratio	Lower Upper
77 100	
182 27.7	9.5 49.5
105 22.4	2.3 42.3
51 31.9	11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion: 188	Resp: 395819
Ion Ratio	Lower Upper
188 100	
94 8.6	7.0 10.4
80 9.1	7.2 10.8

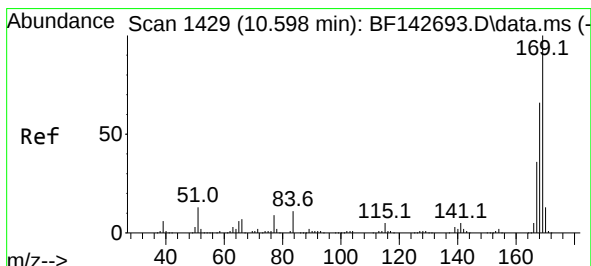
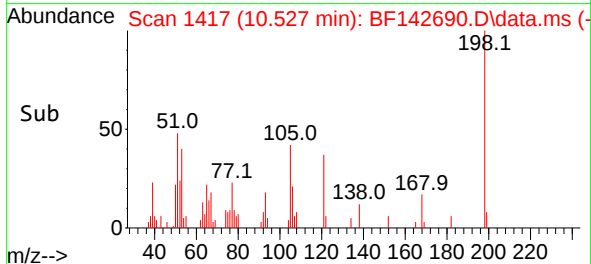
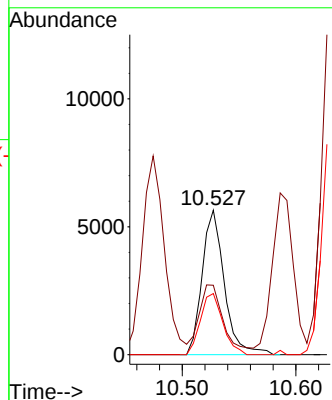
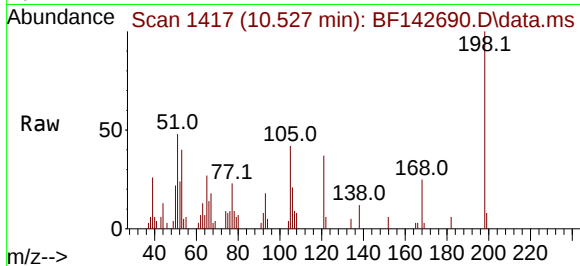




#65
4,6-Dinitro-2-methylphenol
Concen: 3.035 ng
RT: 10.527 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

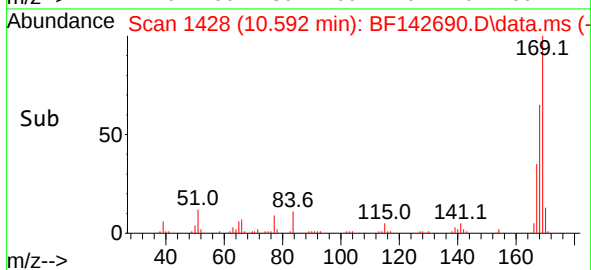
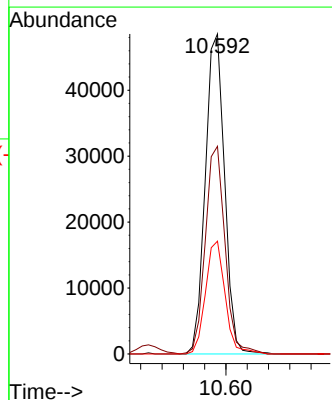
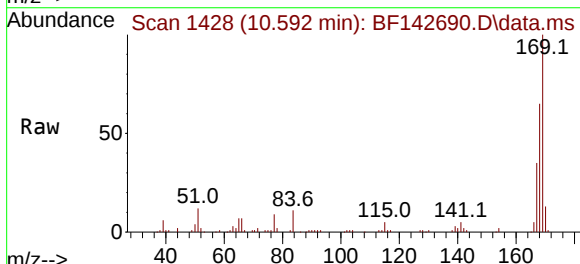
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

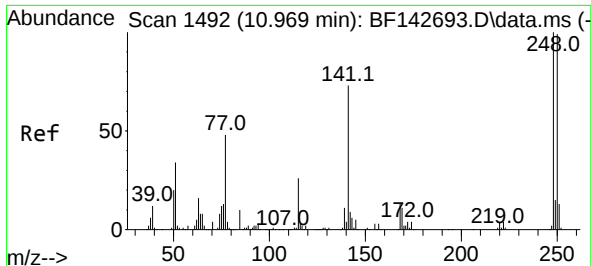
Tgt Ion:198 Resp: 7662
Ion Ratio Lower Upper
198 100
51 48.1 25.9 65.9
105 42.3 20.0 60.0



#66
n-Nitrosodiphenylamine
Concen: 4.783 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:169 Resp: 61123
Ion Ratio Lower Upper
169 100
168 64.9 53.1 79.7
167 35.2 28.4 42.6

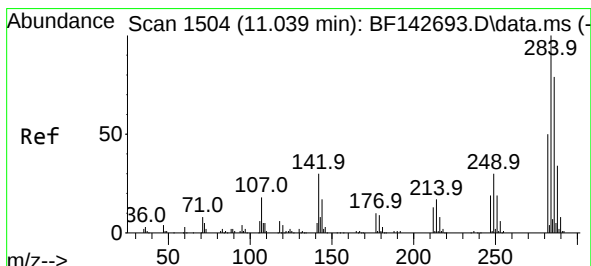
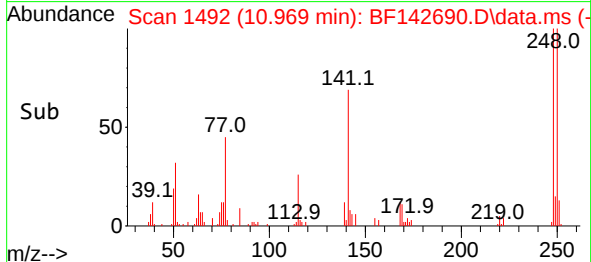
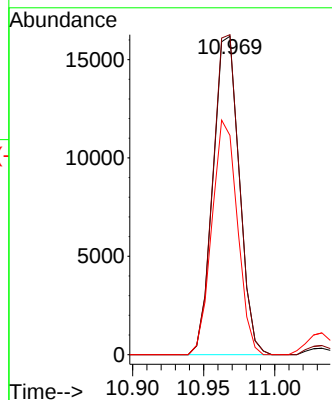
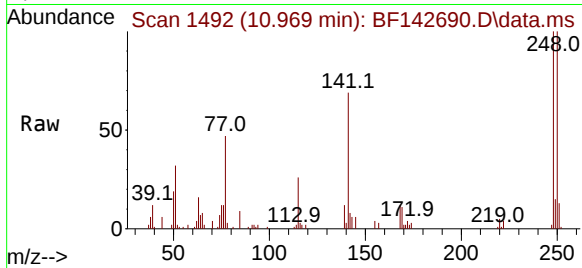




#67
4-Bromophenyl-phenylether
Concen: 4.748 ng
RT: 10.969 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

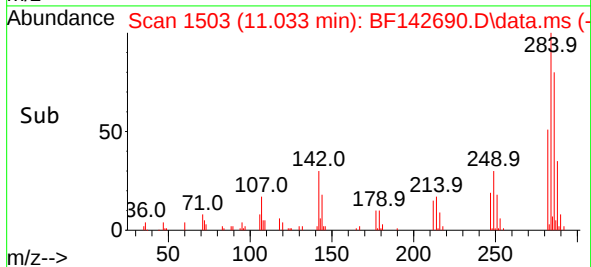
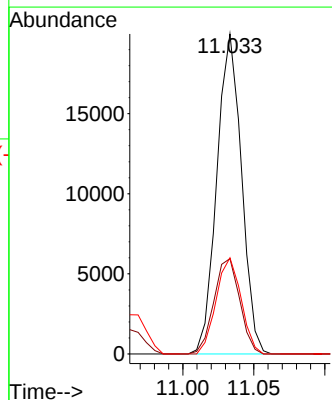
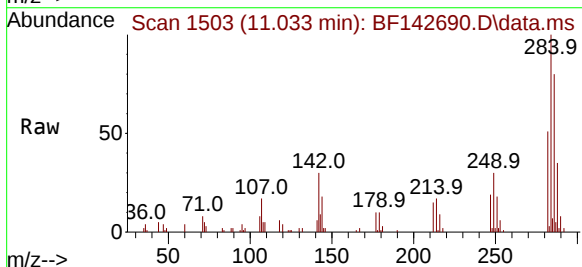
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

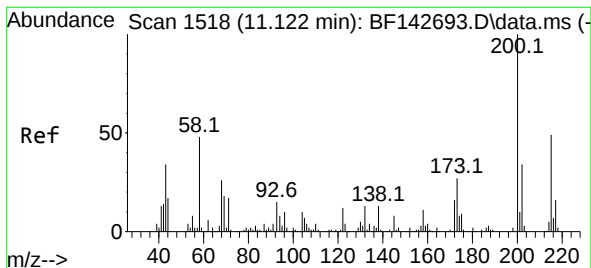
Tgt Ion:248 Resp: 20773
Ion Ratio Lower Upper
248 100
250 100.5 79.1 118.7
141 68.9 58.5 87.7



#68
Hexachlorobenzene
Concen: 4.793 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:284 Resp: 24093
Ion Ratio Lower Upper
284 100
142 29.8 23.6 35.4
249 30.0 23.8 35.8





#69

Atrazine

Concen: 4.570 ng

RT: 11.116 min Scan# 1517

Delta R.T. -0.006 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

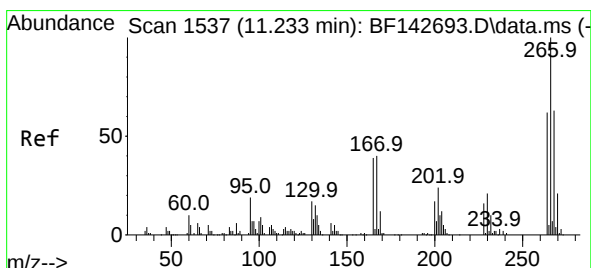
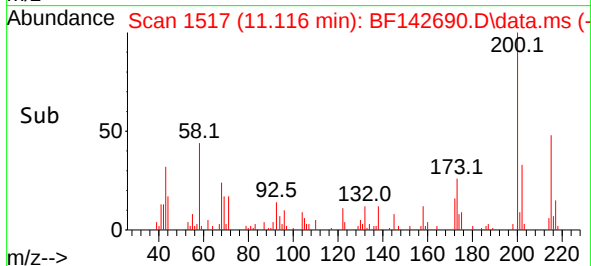
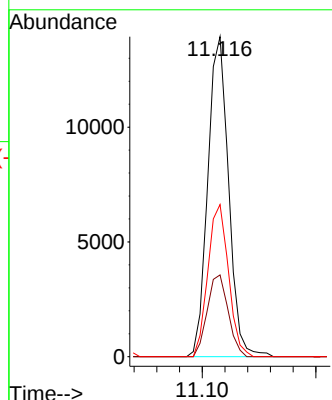
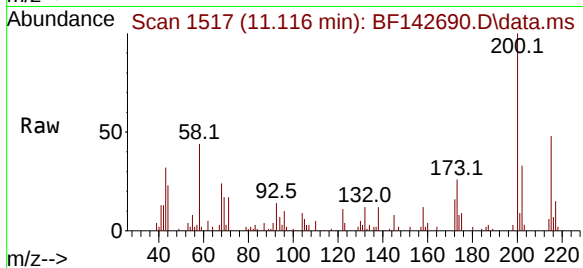
Tgt Ion:200 Resp: 17711

Ion Ratio Lower Upper

200 100

173 25.6 7.4 47.4

215 47.5 28.9 68.9



#70

Pentachlorophenol

Concen: 3.696 ng

RT: 11.233 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

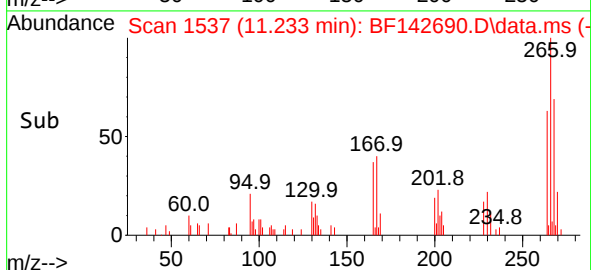
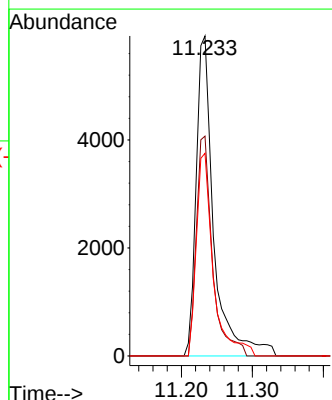
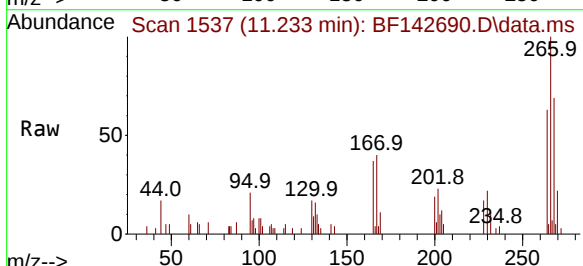
Tgt Ion:266 Resp: 10217

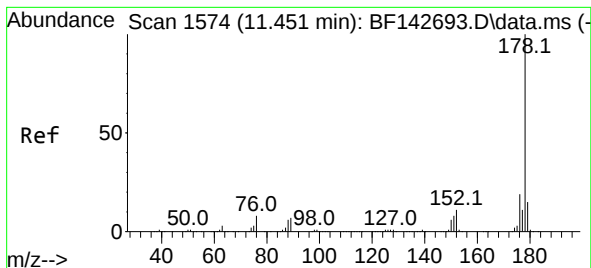
Ion Ratio Lower Upper

266 100

268 68.7 50.8 76.2

264 63.3 49.7 74.5





#71

Phenanthrene

Concen: 5.487 ng

RT: 11.445 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

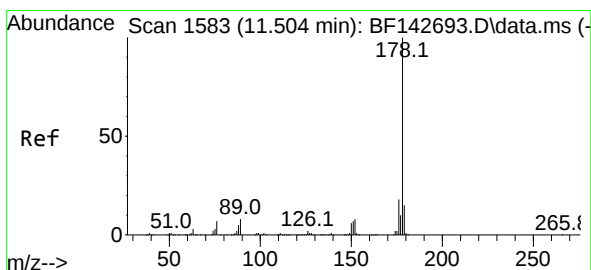
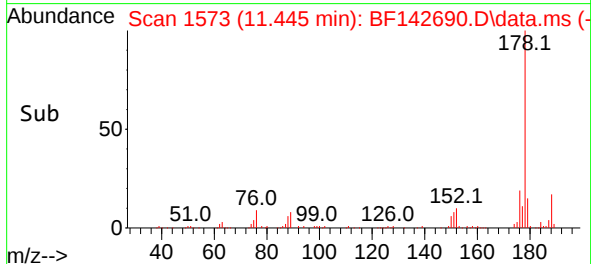
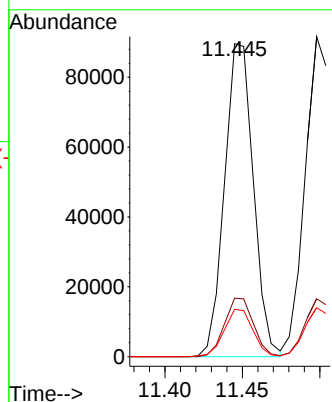
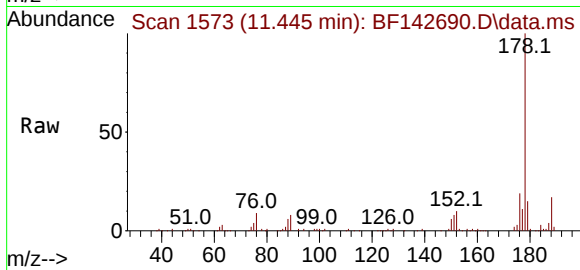
Tgt Ion:178 Resp: 116113

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

179 15.1 12.4 18.6



#72

Anthracene

Concen: 5.464 ng

RT: 11.498 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

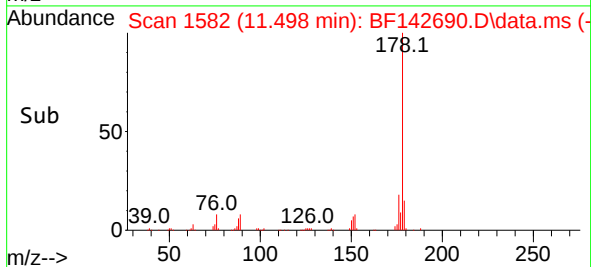
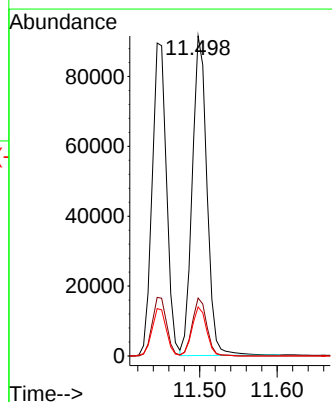
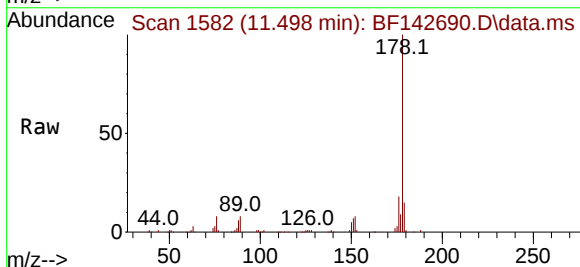
Tgt Ion:178 Resp: 119993

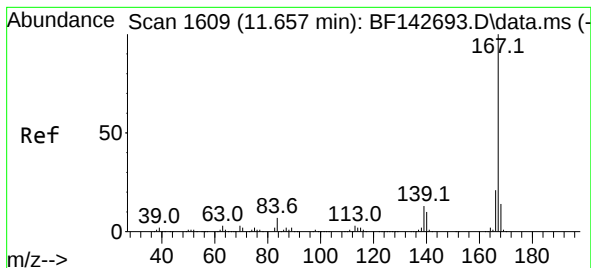
Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

179 15.3 12.2 18.2





#73

Carbazole

Concen: 5.349 ng

RT: 11.657 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

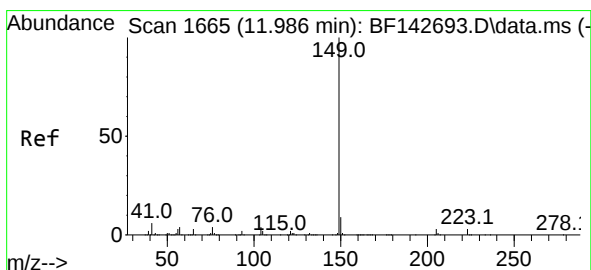
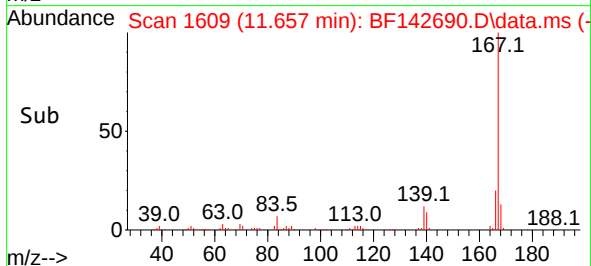
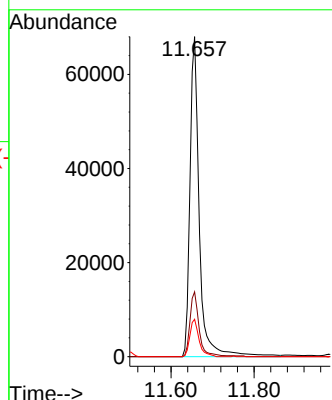
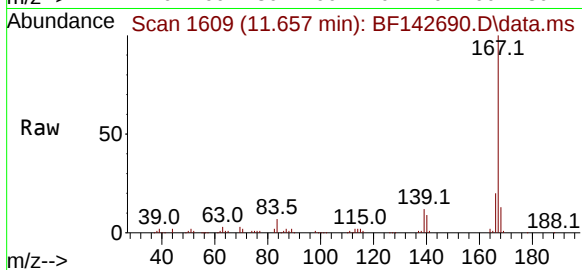
Tgt Ion:167 Resp: 105765

Ion Ratio Lower Upper

167 100

166 20.2 17.0 25.4

139 11.7 10.1 15.1



#74

Di-n-butylphthalate

Concen: 5.409 ng

RT: 11.980 min Scan# 1664

Delta R.T. -0.006 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

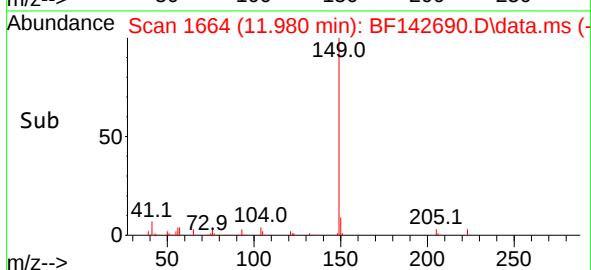
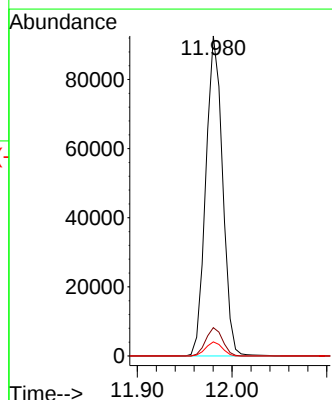
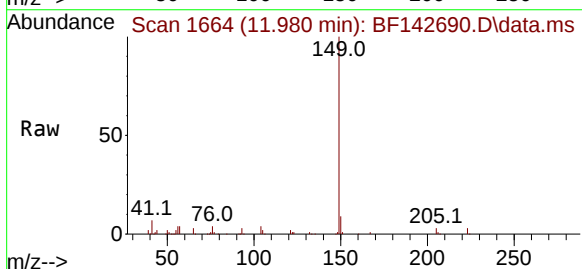
Tgt Ion:149 Resp: 113548

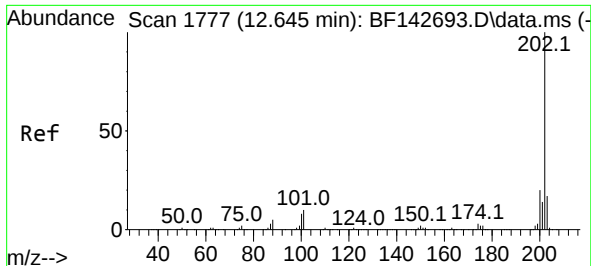
Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 4.4 3.3 4.9

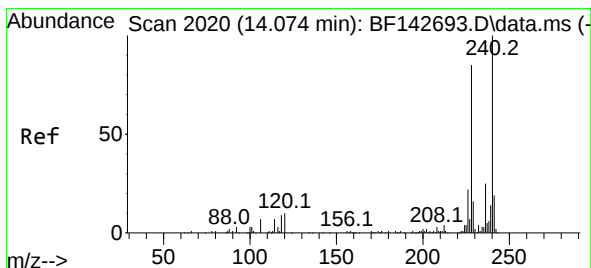
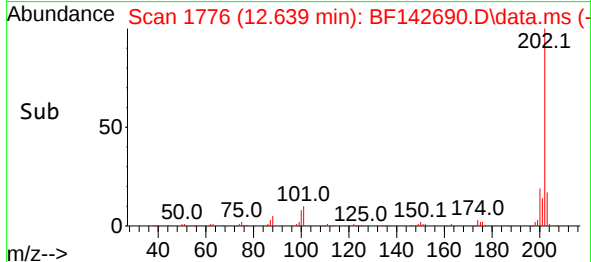
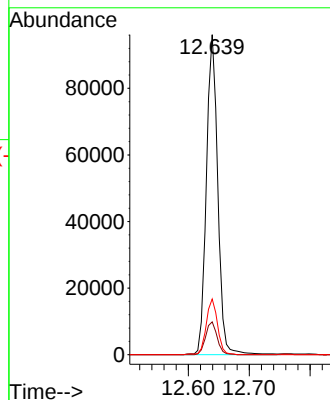
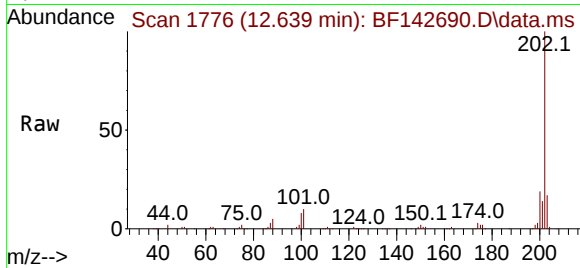




#75
Fluoranthene
Concen: 5.887 ng
RT: 12.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

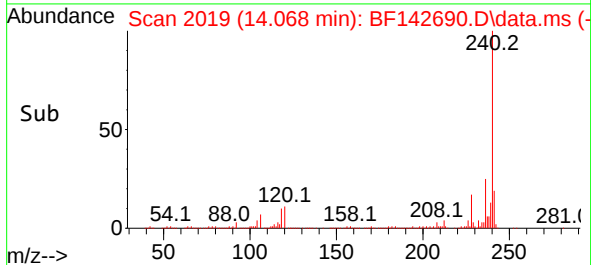
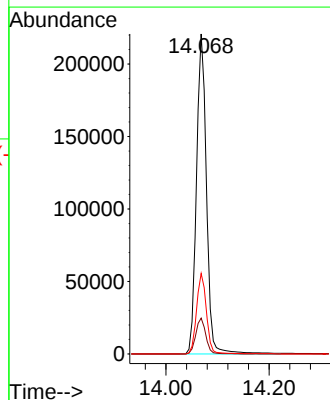
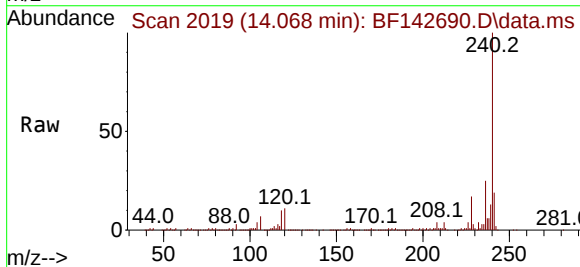
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

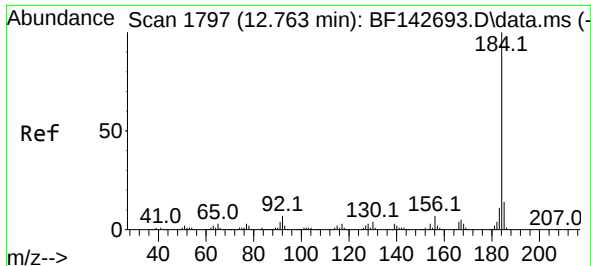
Tgt Ion:202 Resp: 124816
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.2
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:240 Resp: 296605
Ion Ratio Lower Upper
240 100
120 11.2 8.4 12.6
236 25.1 20.2 30.2

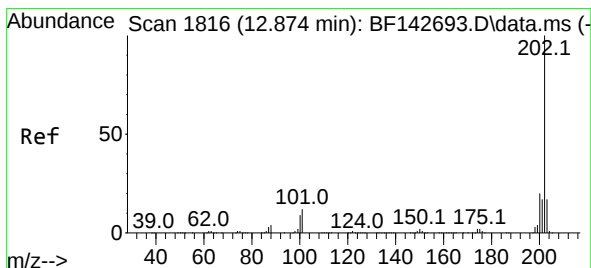
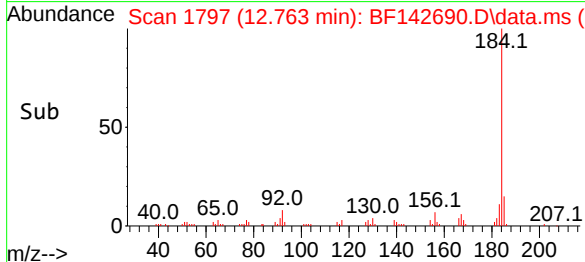
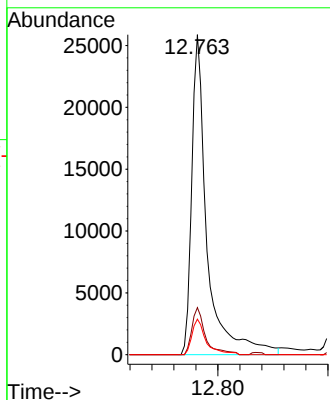
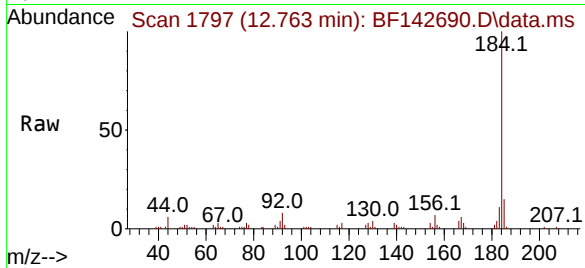




#77
Benzidine
Concen: 4.882 ng
RT: 12.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

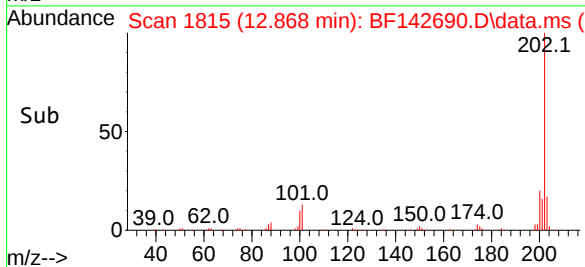
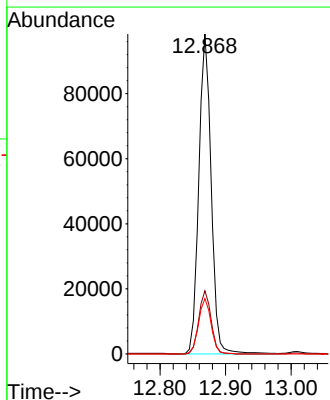
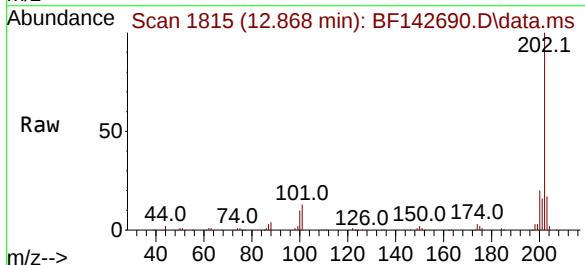
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

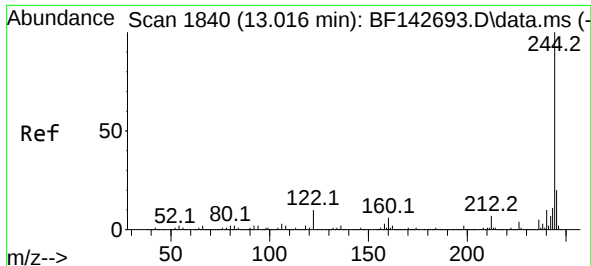
Tgt Ion:184 Resp: 49971
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 11.1 8.9 13.3



#78
Pyrene
Concen: 5.348 ng
RT: 12.868 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:202 Resp: 129253
Ion Ratio Lower Upper
202 100
200 19.7 16.1 24.1
203 17.3 13.9 20.9

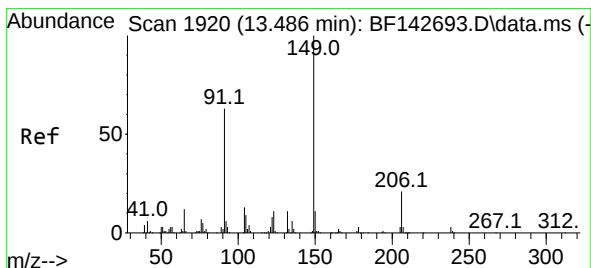
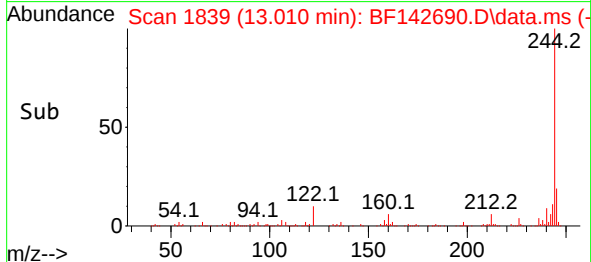
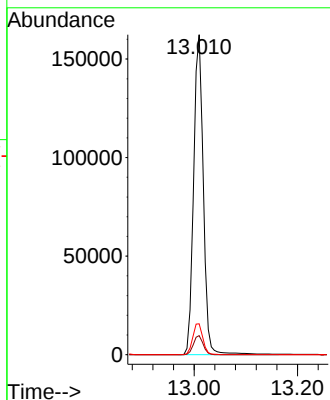
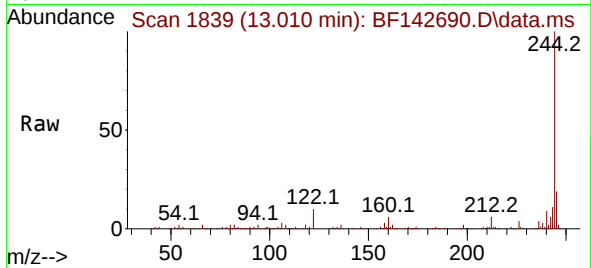




#79
 Terphenyl-d14
 Concen: 11.283 ng
 RT: 13.010 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF142690.D
 Acq: 09 Jun 2025 13:38

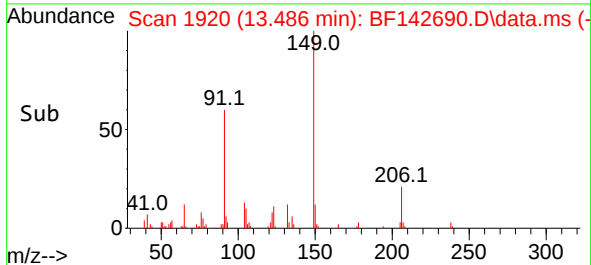
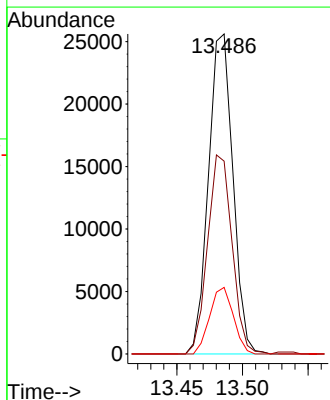
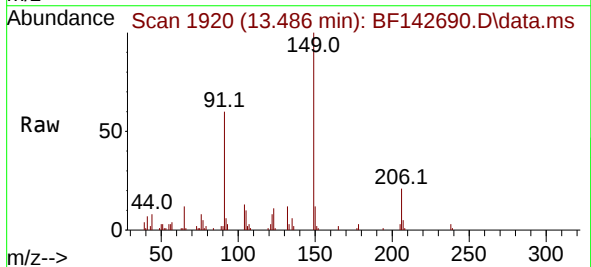
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

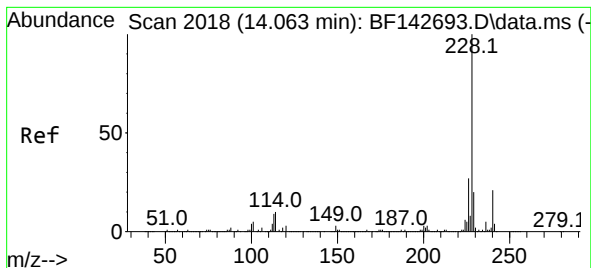
Tgt Ion:244 Resp: 211608
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.3 7.9
 122 9.6 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 4.462 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: BF142690.D
 Acq: 09 Jun 2025 13:38

Tgt Ion:149 Resp: 33207
 Ion Ratio Lower Upper
 149 100
 91 60.2 50.5 75.7
 206 20.8 16.9 25.3





#81

Benzo(a)anthracene

Concen: 5.093 ng

RT: 14.057 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

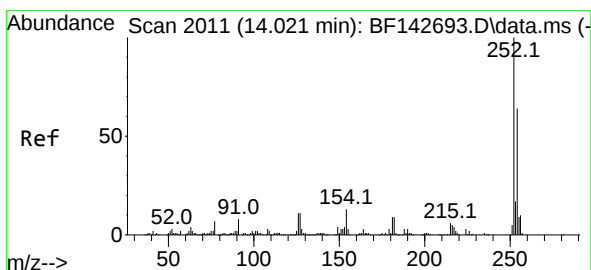
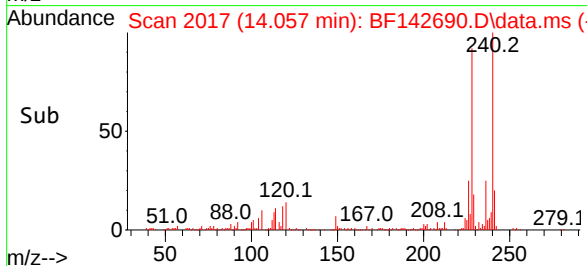
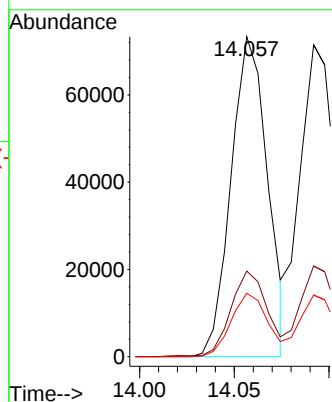
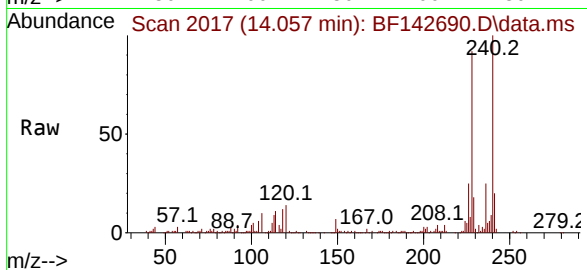
Tgt Ion:228 Resp: 98046

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.8

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 4.430 ng

RT: 14.021 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

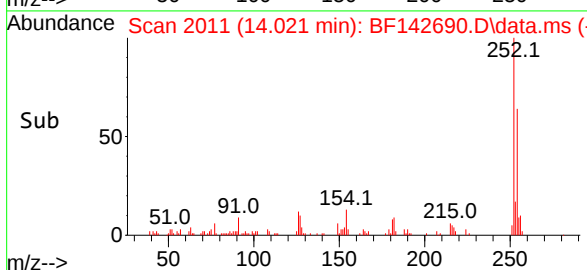
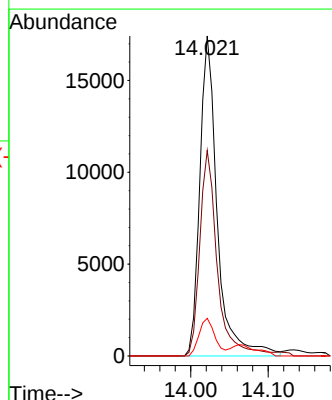
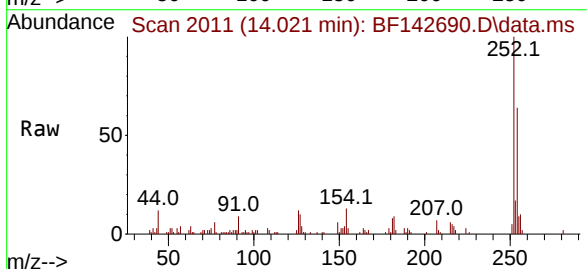
Tgt Ion:252 Resp: 27259

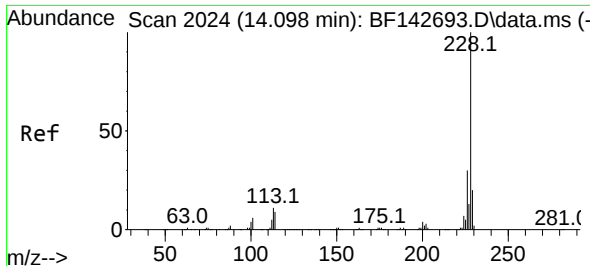
Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.2

126 11.7 9.1 13.7

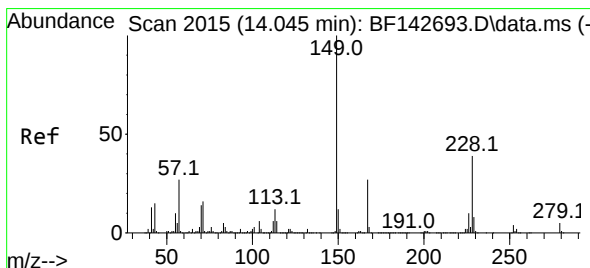
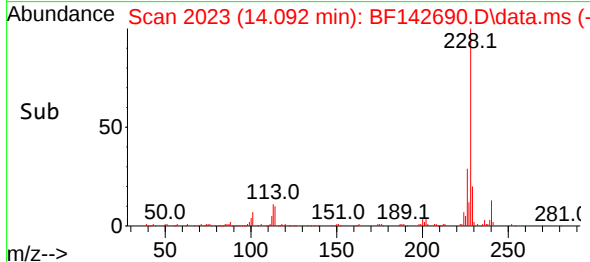
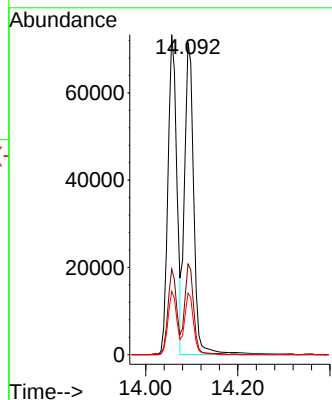
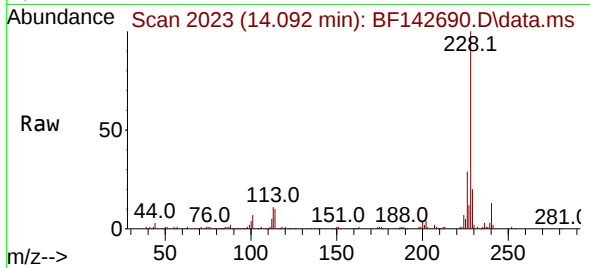




#83
Chrysene
Concen: 5.396 ng
RT: 14.092 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

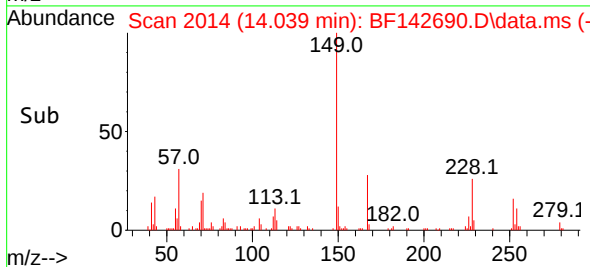
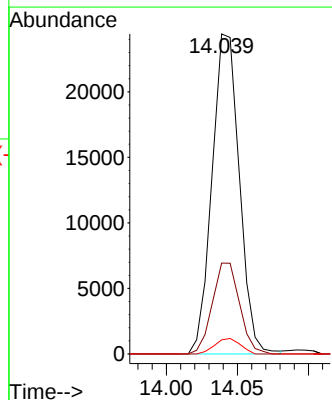
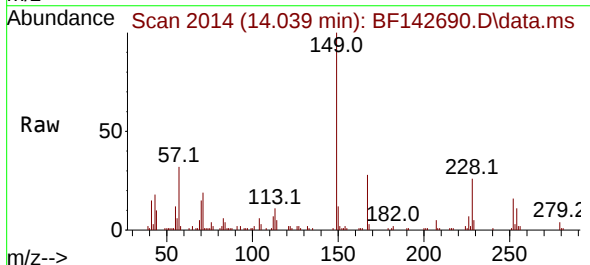
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

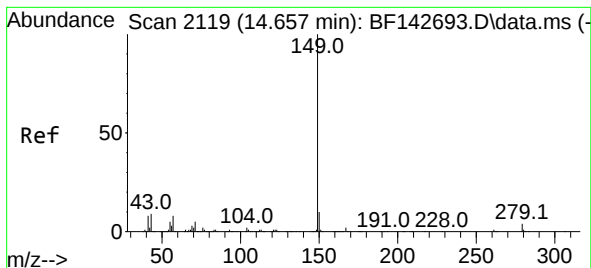
Tgt Ion:228 Resp: 98383
Ion Ratio Lower Upper
228 100
226 29.1 23.8 35.8
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.844 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:149 Resp: 32669
Ion Ratio Lower Upper
149 100
167 28.4 21.9 32.9
279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 3.479 ng

RT: 14.657 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

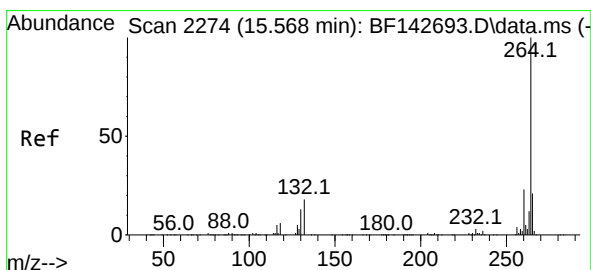
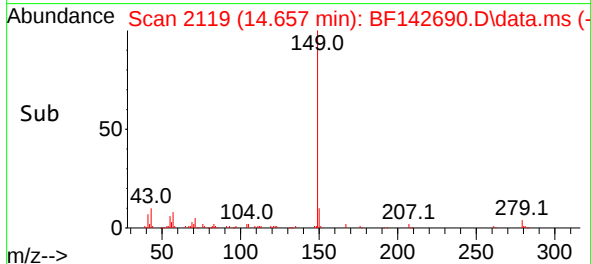
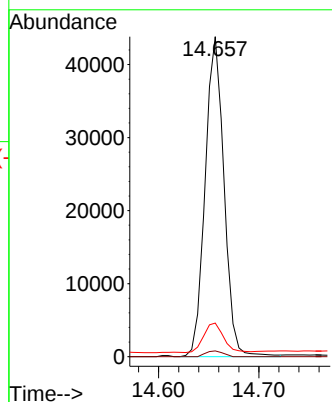
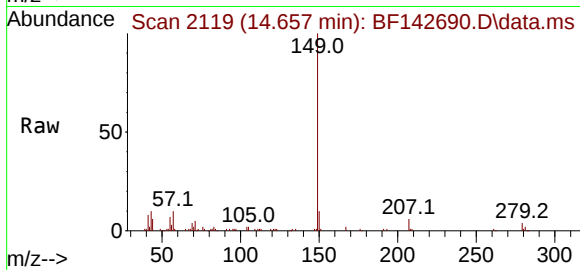
Tgt Ion:149 Resp: 57496

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.8 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

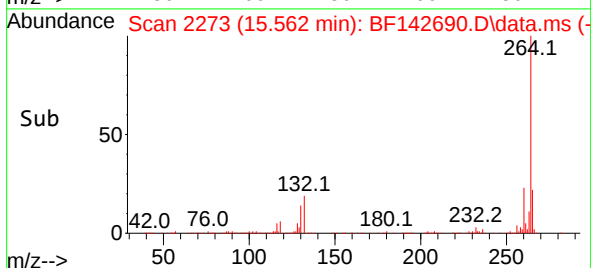
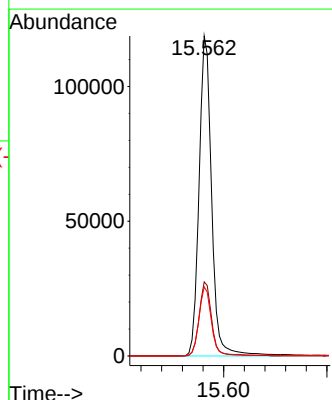
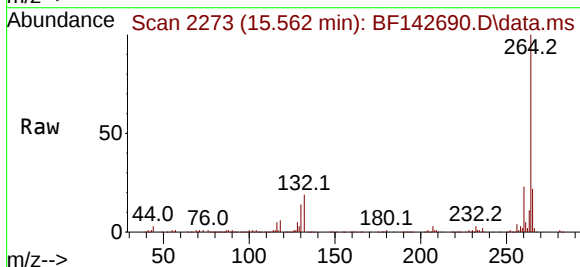
Tgt Ion:264 Resp: 200570

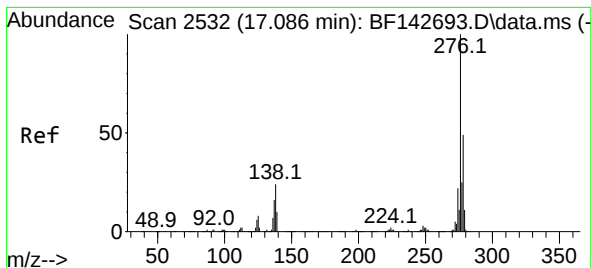
Ion Ratio Lower Upper

264 100

260 23.1 18.5 27.7

265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.499 ng

RT: 17.074 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

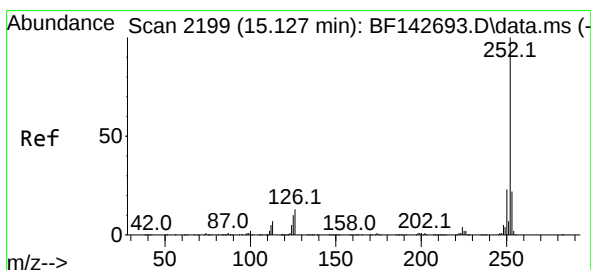
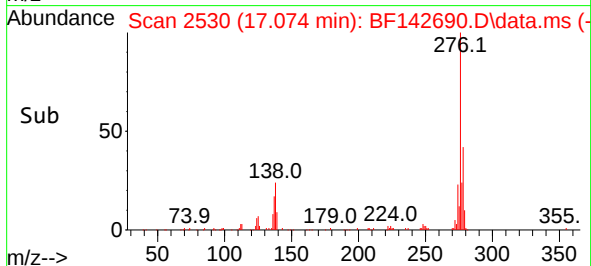
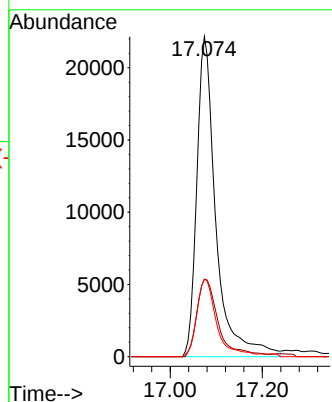
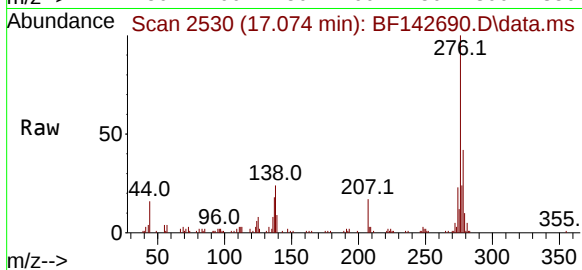
Tgt Ion:276 Resp: 63824

Ion Ratio Lower Upper

276 100

138 27.5 20.8 31.2

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 5.004 ng

RT: 15.121 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

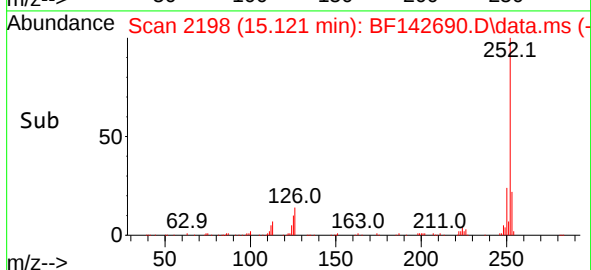
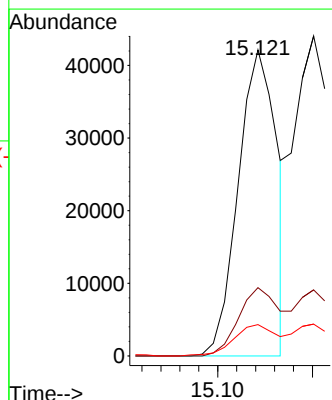
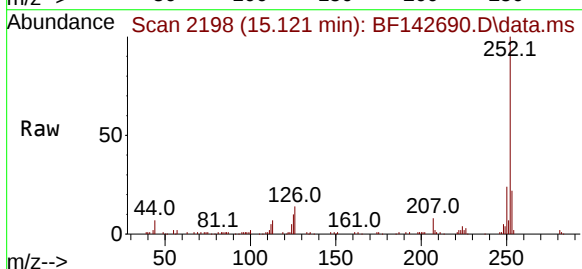
Tgt Ion:252 Resp: 59968

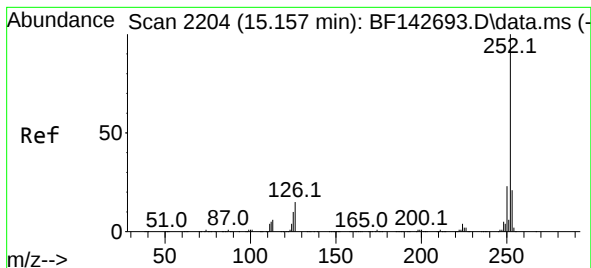
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.3 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 6.209 ng

RT: 15.151 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

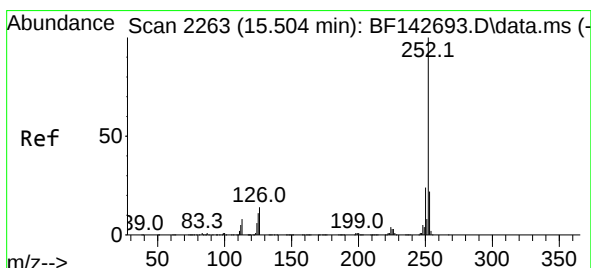
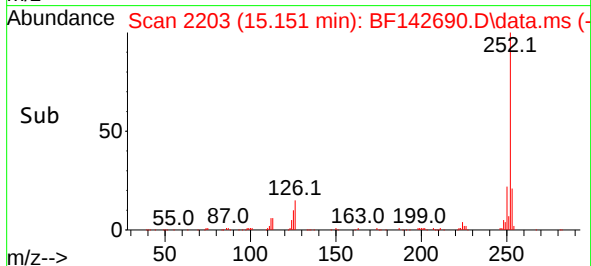
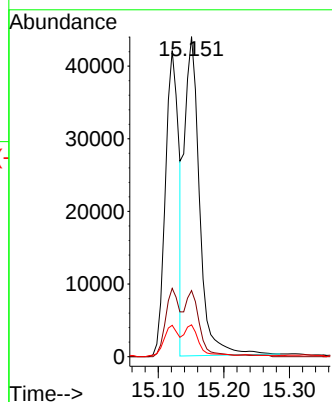
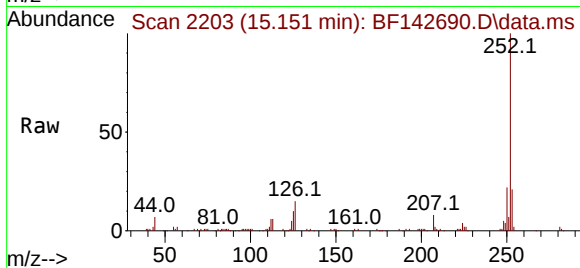
Tgt Ion:252 Resp: 70016

Ion Ratio Lower Upper

252 100

253 20.6 17.4 26.0

125 10.0 7.7 11.5



#90

Benzo(a)pyrene

Concen: 5.328 ng

RT: 15.498 min Scan# 2262

Delta R.T. -0.006 min

Lab File: BF142690.D

Acq: 09 Jun 2025 13:38

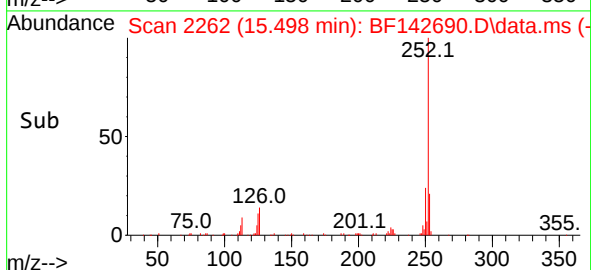
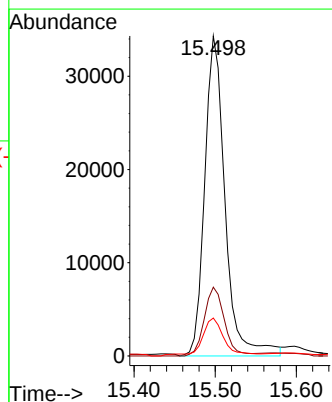
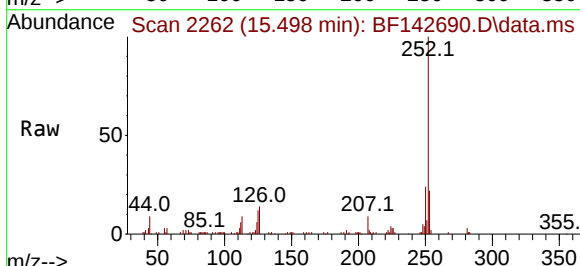
Tgt Ion:252 Resp: 59831

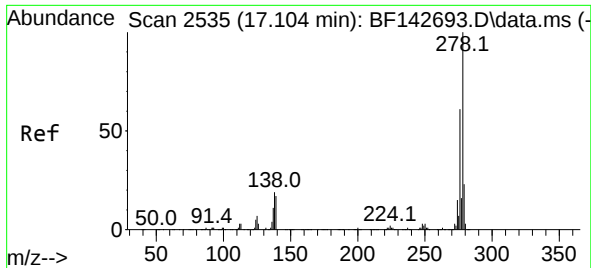
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 11.8 8.8 13.2

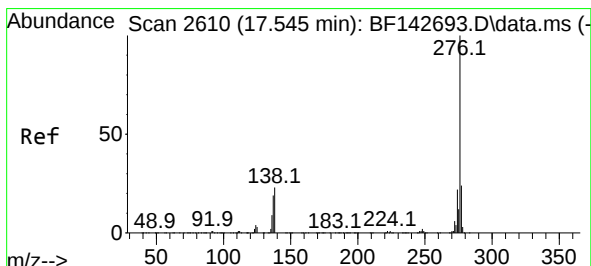
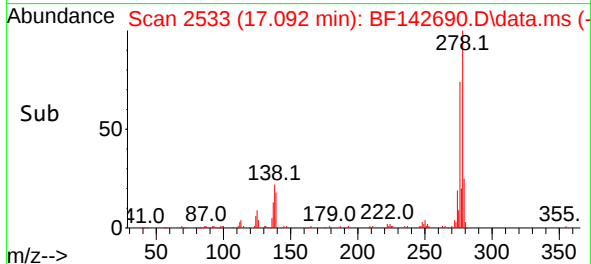
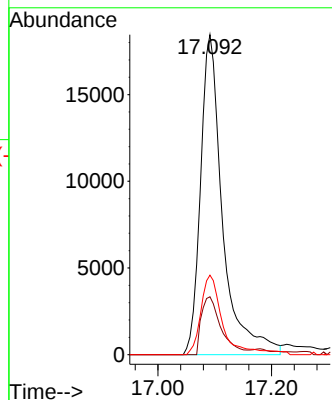
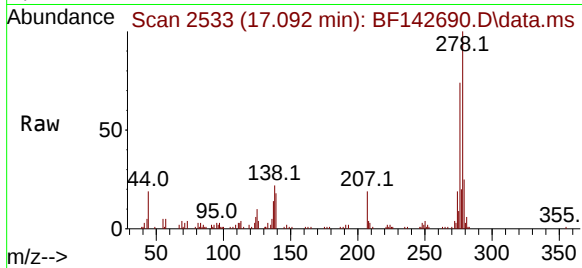




#91
Dibenzo(a,h)anthracene
Concen: 4.368 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 49885
Ion Ratio Lower Upper
278 100
139 18.1 13.4 20.0
279 24.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 4.529 ng
RT: 17.533 min Scan# 2608
Delta R.T. -0.012 min
Lab File: BF142690.D
Acq: 09 Jun 2025 13:38

Tgt Ion:276 Resp: 53563
Ion Ratio Lower Upper
276 100
277 24.2 18.9 28.3
138 22.8 18.2 27.2

