

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060925\
 Data File : BF142689.D
 Acq On : 09 Jun 2025 13:09
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 09 17:23:59 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	102047	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	386338	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	227669	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	398586	20.000	ng	0.00
76) Chrysene-d12	14.068	240	329531	20.000	ng	0.00
86) Perylene-d12	15.568	264	232542	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	30034	4.997	ng	0.00
7) Phenol-d6	6.516	99	35012	4.968	ng	0.00
23) Nitrobenzene-d5	7.451	82	30213	4.298	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	11841	4.629	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	96058	5.770	ng	0.00
79) Terphenyl-d14	13.010	244	111637	5.358	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	5121	2.225	ng	94
3) Pyridine	3.475	79	12455	2.098	ng	93
4) n-Nitrosodimethylamine	3.393	42	5901	2.043	ng	# 97
6) Aniline	6.551	93	23429	2.476	ng	97
8) 2-Chlorophenol	6.675	128	16410	2.503	ng	99
9) Benzaldehyde	6.445	77	12324	3.102	ng	98
10) Phenol	6.528	94	19983	2.532	ng	95
11) bis(2-Chloroethyl)ether	6.622	93	15223	2.648	ng	99
12) 1,3-Dichlorobenzene	6.834	146	19134	2.606	ng	99
13) 1,4-Dichlorobenzene	6.910	146	19355	2.578	ng	97
14) 1,2-Dichlorobenzene	7.063	146	18736	2.617	ng	98
15) Benzyl Alcohol	7.028	79	11918	2.312	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.169	45	24964	2.666	ng	99
17) 2-Methylphenol	7.139	107	12111	2.409	ng	97
18) Hexachloroethane	7.404	117	6232	2.416	ng	94
19) n-Nitroso-di-n-propyla...	7.292	70	9398	2.275	ng	98
20) 3+4-Methylphenols	7.298	107	14205	2.294	ng	# 76
22) Acetophenone	7.298	105	18985	2.248	ng	100
24) Nitrobenzene	7.469	77	15483	2.442	ng	95
25) Isophorone	7.710	82	29594	2.595	ng	100
26) 2-Nitrophenol	7.792	139	6962	1.991	ng	92
27) 2,4-Dimethylphenol	7.828	122	13873	2.334	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	18483	2.584	ng	98
29) 2,4-Dichlorophenol	8.039	162	13445	2.469	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	15318	2.579	ng	98
31) Naphthalene	8.198	128	51363	2.698	ng	100
32) Benzoic acid	7.892	122	6939	1.923	ng	98
33) 4-Chloroaniline	8.251	127	19423	2.482	ng	98
34) Hexachlorobutadiene	8.316	225	8794	2.404	ng	96
35) Caprolactam	8.575	113	3815	2.281	ng	94
36) 4-Chloro-3-methylphenol	8.722	107	13036	2.321	ng	95
37) 2-Methylnaphthalene	8.892	142	29506	2.463	ng	99
38) 1-Methylnaphthalene	8.992	142	33424	2.694	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	15806	2.402	ng	99
41) Hexachlorocyclopentadiene	9.045	237	4611	1.193	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	10350	2.397	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060925\
 Data File : BF142689.D
 Acq On : 09 Jun 2025 13:09
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

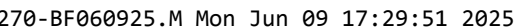
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

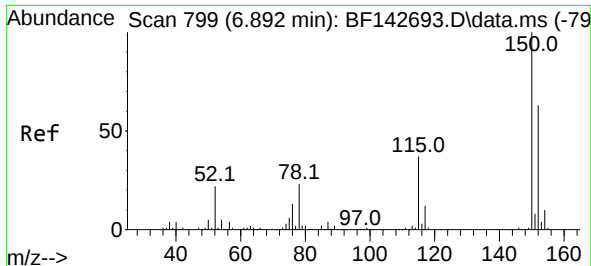
Quant Time: Jun 09 17:23:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 17:10:06 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	11277	2.446	ng	99
46) 1,1'-Biphenyl	9.351	154	43961	2.483	ng	97
47) 2-Chloronaphthalene	9.380	162	34257	2.583	ng	98
48) 2-Nitroaniline	9.475	65	7622	1.931	ng	96
49) Acenaphthylene	9.798	152	54395	2.474	ng	99
50) Dimethylphthalate	9.645	163	35129	2.293	ng	99
51) 2,6-Dinitrotoluene	9.710	165	7680	2.318	ng	94
52) Acenaphthene	9.969	154	34344	2.554	ng	99
53) 3-Nitroaniline	9.886	138	8433	2.265	ng	93
54) 2,4-Dinitrophenol	9.998	184	2033	1.108	ng	# 86
55) Dibenzofuran	10.139	168	50201	2.602	ng	99
56) 4-Nitrophenol	10.057	139	4242	1.658	ng	94
57) 2,4-Dinitrotoluene	10.116	165	9840	2.215	ng	97
58) Fluorene	10.480	166	38469	2.495	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	7739	1.994	ng	# 97
60) Diethylphthalate	10.345	149	36561	2.459	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	17975	2.465	ng	99
62) 4-Nitroaniline	10.492	138	7233	2.048	ng	97
63) Azobenzene	10.633	77	31922	2.396	ng	98
65) 4,6-Dinitro-2-methylph...	10.527	198	3622	1.425	ng	92
66) n-Nitrosodiphenylamine	10.592	169	33325	2.590	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	11131	2.527	ng	96
68) Hexachlorobenzene	11.033	284	12393	2.448	ng	96
69) Atrazine	11.116	200	8027	2.057	ng	97
70) Pentachlorophenol	11.233	266	4218	1.515	ng	96
71) Phenanthrene	11.445	178	58692	2.754	ng	99
72) Anthracene	11.498	178	63314	2.863	ng	99
73) Carbazole	11.657	167	55808	2.803	ng	98
74) Di-n-butylphthalate	11.980	149	58792	2.781	ng	100
75) Fluoranthene	12.639	202	64758	3.033	ng	99
77) Benzidine	12.763	184	22146	1.947	ng	98
78) Pyrene	12.868	202	68770	2.561	ng	99
80) Butylbenzylphthalate	13.486	149	16945	2.049	ng	97
81) Benzo(a)anthracene	14.057	228	53184	2.487	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	14417	2.109	ng	97
83) Chrysene	14.092	228	53457	2.639	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	19091	2.022	ng	97
85) Di-n-octyl phthalate	14.657	149	32790	1.786	ng	96
87) Indeno(1,2,3-cd)pyrene	17.074	276	32929	2.002	ng	96
88) Benzo(b)fluoranthene	15.121	252	37450	2.696	ng	99
89) Benzo(k)fluoranthene	15.151	252	35093	2.684	ng	98
90) Benzo(a)pyrene	15.498	252	30882	2.372	ng	96
91) Dibenzo(a,h)anthracene	17.098	278	27163	2.051	ng	98
92) Benzo(g,h,i)perylene	17.533	276	27534	2.008	ng	98

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

Quant Time: Jun 09 17:23:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 09 17:10:06 2025
Response via : Initial Calibration

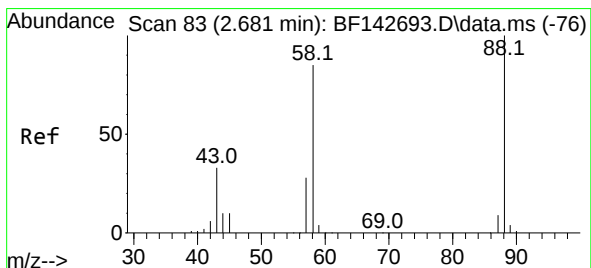
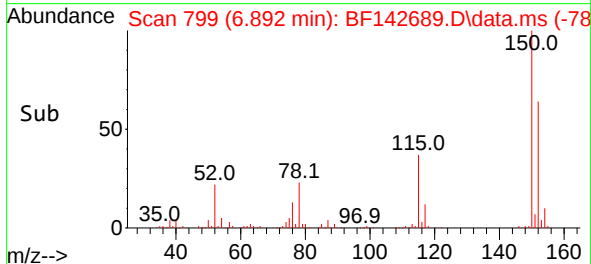
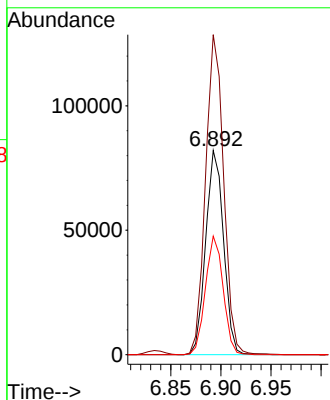
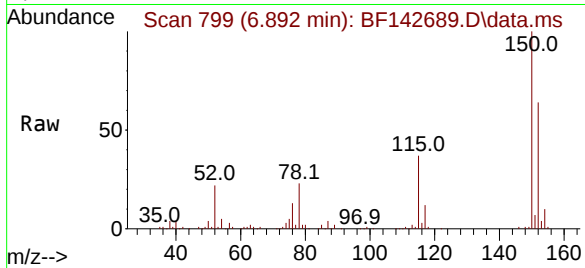




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: BF142689.D
 Acq: 09 Jun 2025 13:09

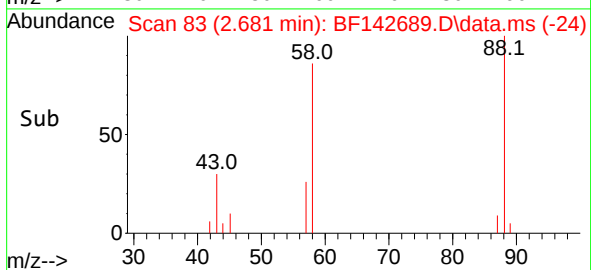
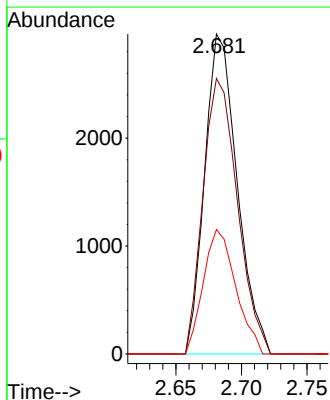
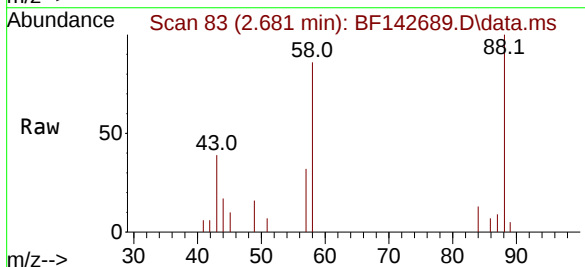
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

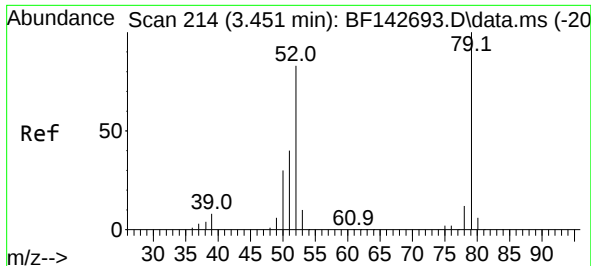
Tgt Ion:152 Resp: 102047
 Ion Ratio Lower Upper
 152 100
 150 156.8 126.8 190.2
 115 58.1 46.8 70.2



#2
 1,4-Dioxane
 Concen: 2.225 ng
 RT: 2.681 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: BF142689.D
 Acq: 09 Jun 2025 13:09

Tgt Ion: 88 Resp: 5121
 Ion Ratio Lower Upper
 88 100
 58 91.1 69.2 103.8
 43 38.8 26.3 39.5

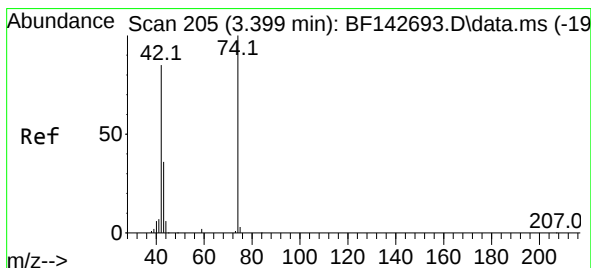
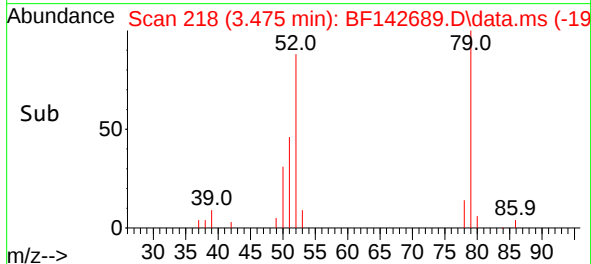
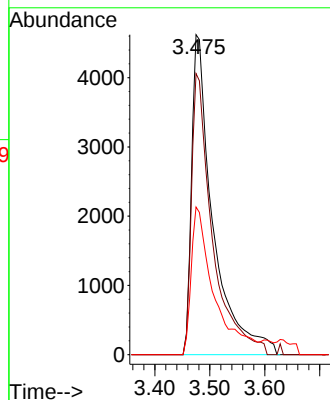
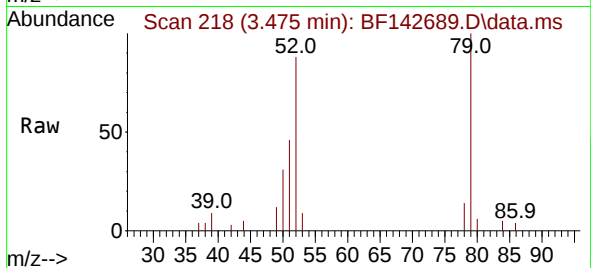




#3
 Pyridine
 Concen: 2.098 ng
 RT: 3.475 min Scan# 214
 Delta R.T. 0.023 min
 Lab File: BF142689.D
 Acq: 09 Jun 2025 13:09

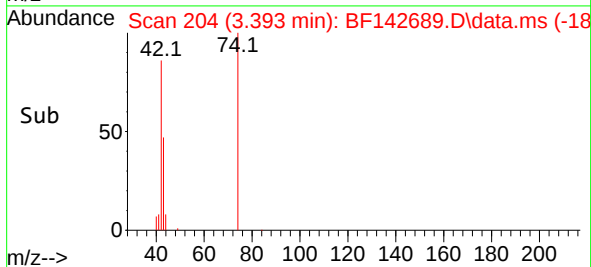
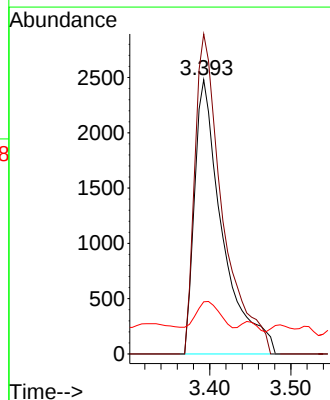
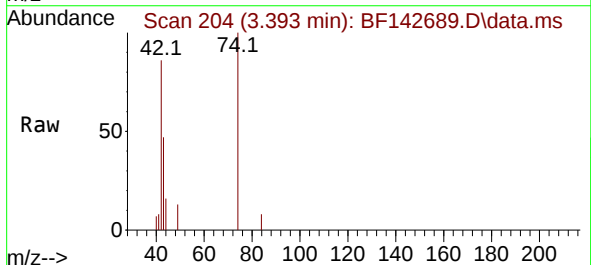
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

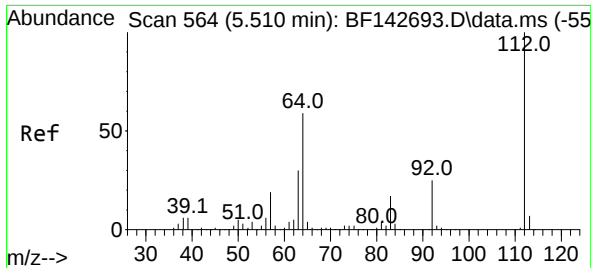
Tgt Ion: 79 Resp: 12455
 Ion Ratio Lower Upper
 79 100
 52 87.8 66.6 99.8
 51 46.2 31.7 47.5



#4
 n-Nitrosodimethylamine
 Concen: 2.043 ng
 RT: 3.393 min Scan# 204
 Delta R.T. -0.006 min
 Lab File: BF142689.D
 Acq: 09 Jun 2025 13:09

Tgt Ion: 42 Resp: 5901
 Ion Ratio Lower Upper
 42 100
 74 116.7 94.5 141.7
 44 19.0 5.6 8.4#

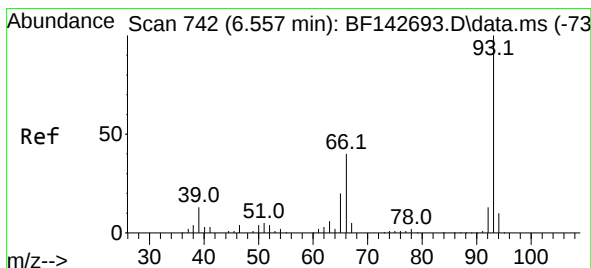
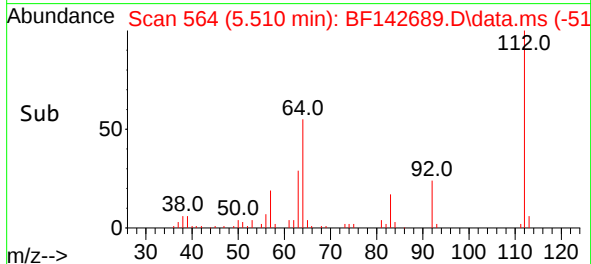
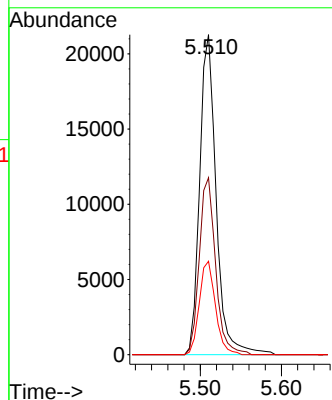
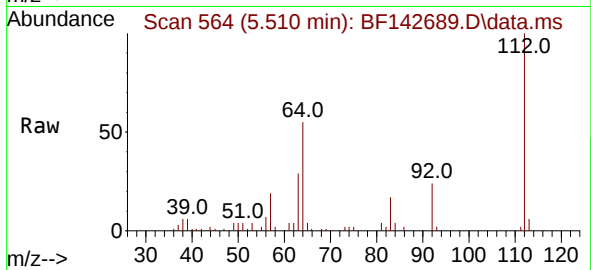




#5
2-Fluorophenol
Concen: 4.997 ng
RT: 5.510 min Scan# 501
Delta R.T. -0.000 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

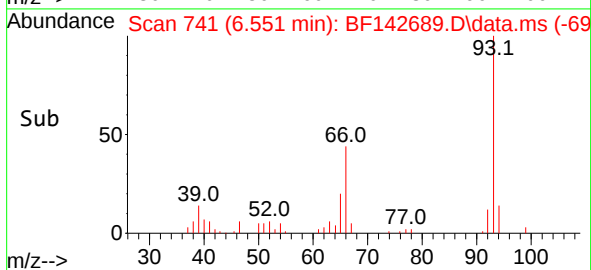
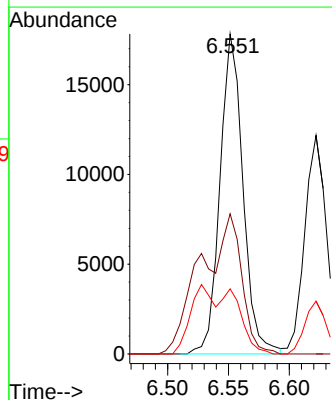
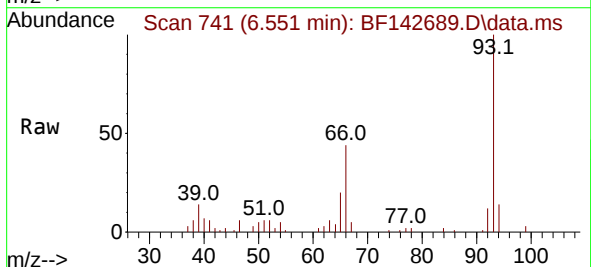
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

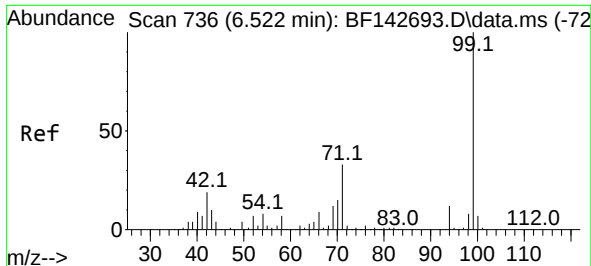
Tgt Ion:112 Resp: 30034
Ion Ratio Lower Upper
112 100
64 55.3 46.9 70.3
63 29.2 24.3 36.5



#6
Aniline
Concen: 2.476 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion: 93 Resp: 23429
Ion Ratio Lower Upper
93 100
66 43.8 32.8 49.2
65 20.3 16.4 24.6

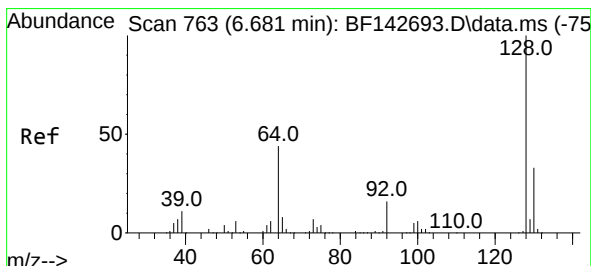
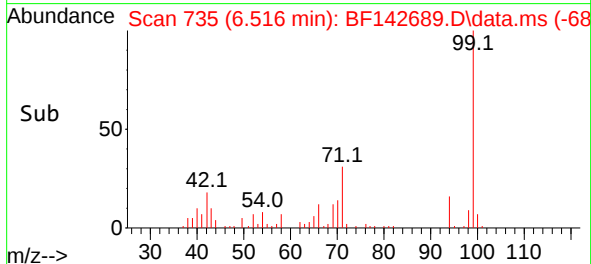
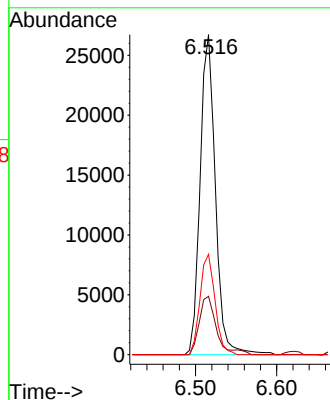
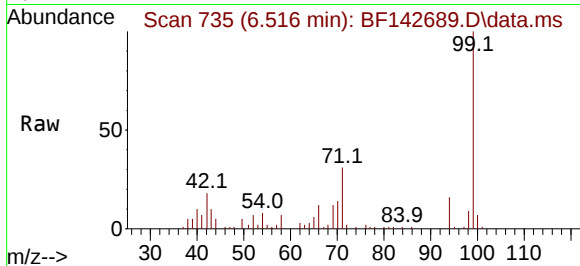




#7
Phenol-d6
Concen: 4.968 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

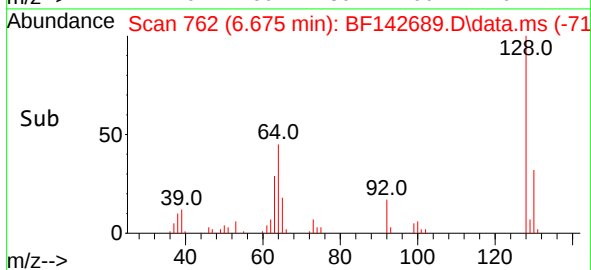
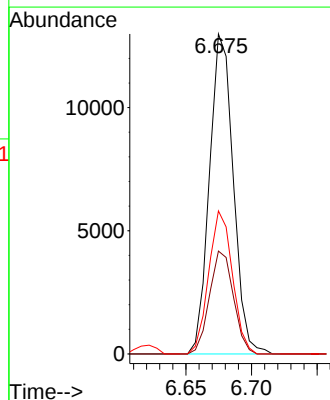
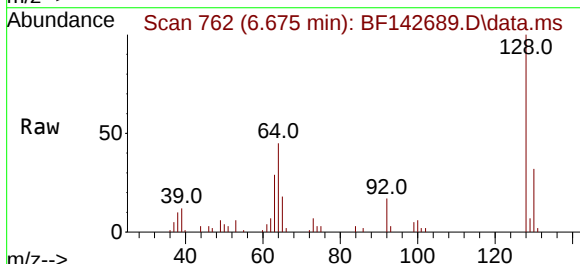
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

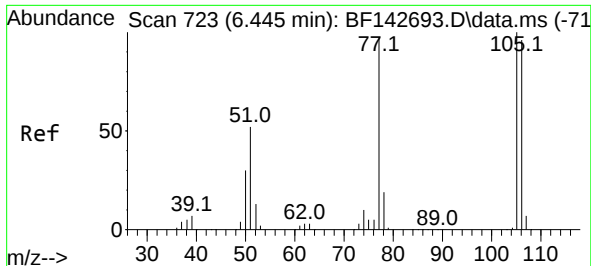
Tgt Ion: 99	Resp: 35012
Ion Ratio	Lower Upper
99 100	
42 18.3	15.3 22.9
71 31.4	26.3 39.5



#8
2-Chlorophenol
Concen: 2.503 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion: 128	Resp: 16410
Ion Ratio	Lower Upper
128 100	
130 32.1	13.3 53.3
64 44.7	25.4 65.4





#9

Benzaldehyde

Concen: 3.102 ng

RT: 6.445 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

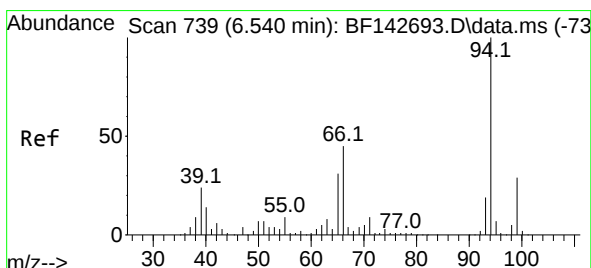
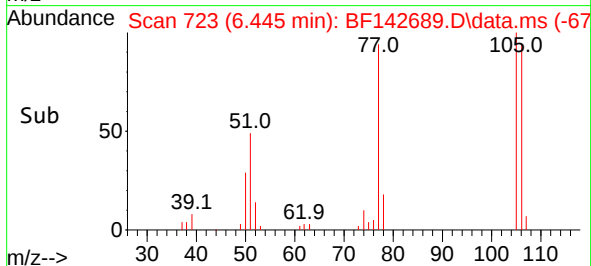
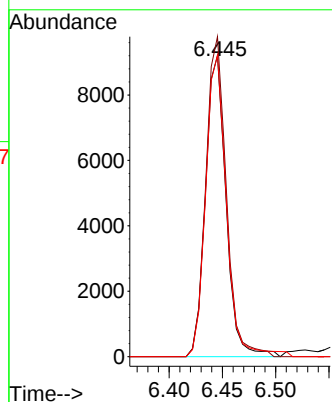
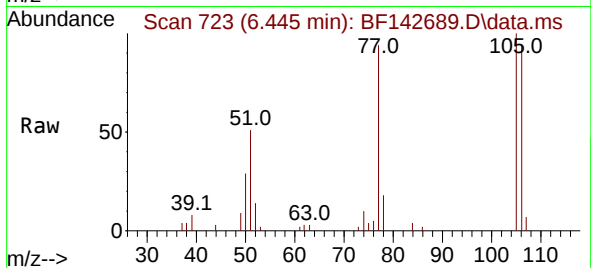
Tgt Ion: 77 Resp: 12324

Ion Ratio Lower Upper

77 100

105 106.3 83.2 123.2

106 100.2 78.7 118.7



#10

Phenol

Concen: 2.532 ng

RT: 6.528 min Scan# 737

Delta R.T. -0.012 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

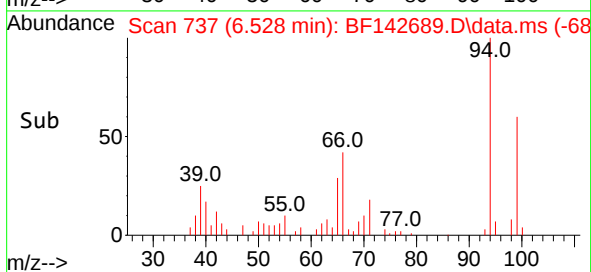
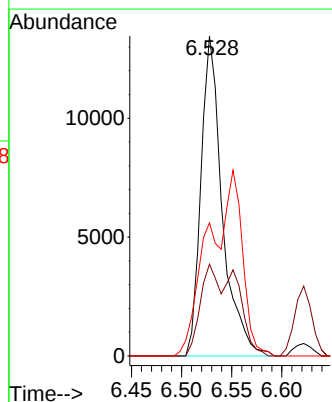
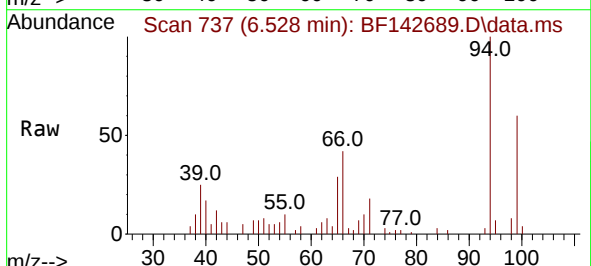
Tgt Ion: 94 Resp: 19983

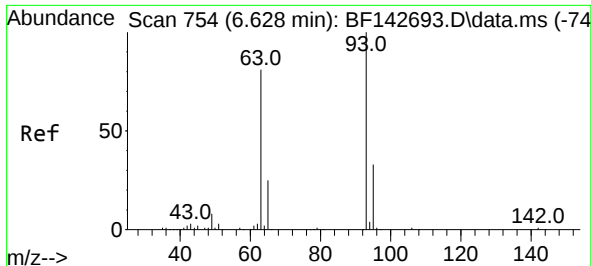
Ion Ratio Lower Upper

94 100

65 28.7 11.0 51.0

66 41.6 24.9 64.9

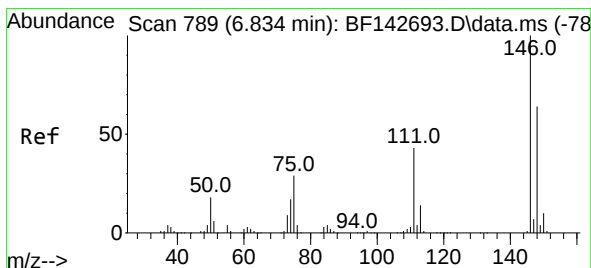
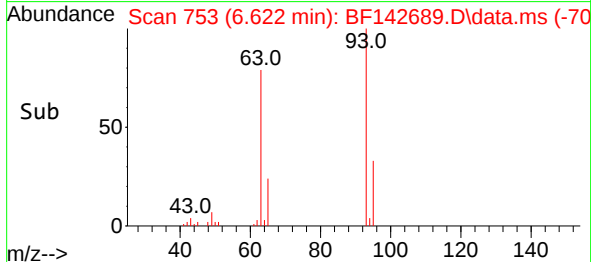
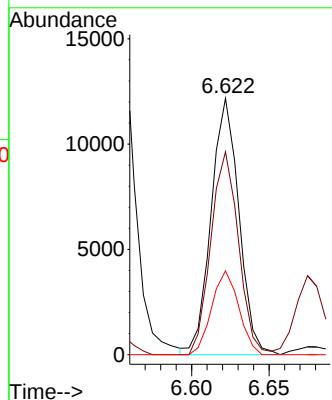
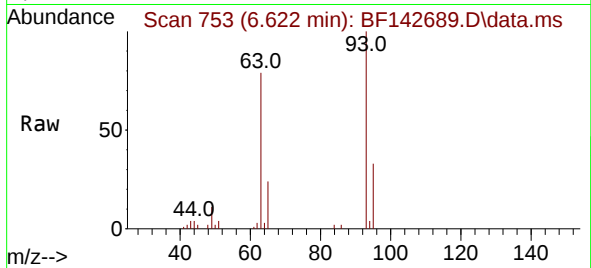




#11
bis(2-Chloroethyl)ether
Concen: 2.648 ng
RT: 6.622 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

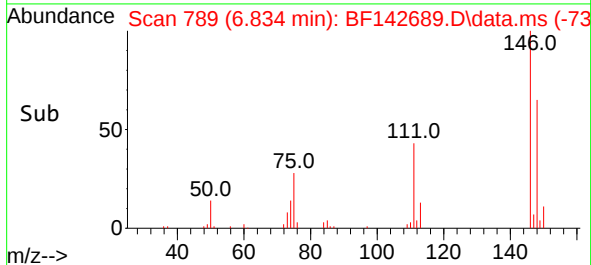
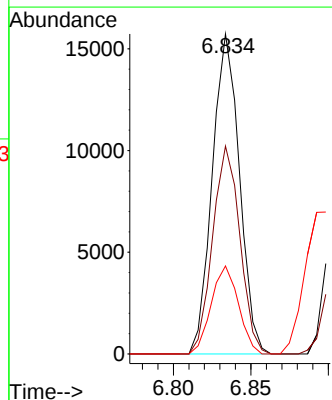
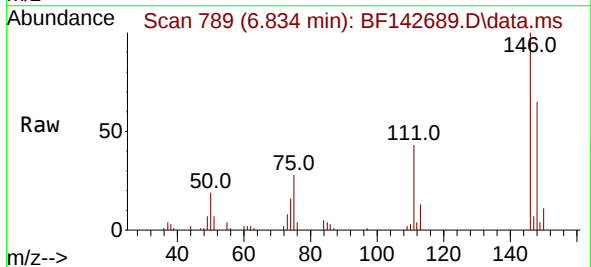
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

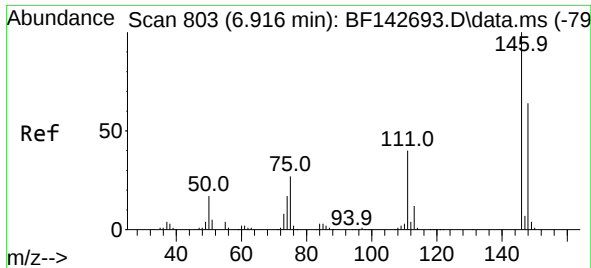
Tgt Ion: 93 Resp: 15223
Ion Ratio Lower Upper
93 100
63 79.2 60.0 100.0
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 2.606 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:146 Resp: 19134
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
75 27.5 23.1 34.7

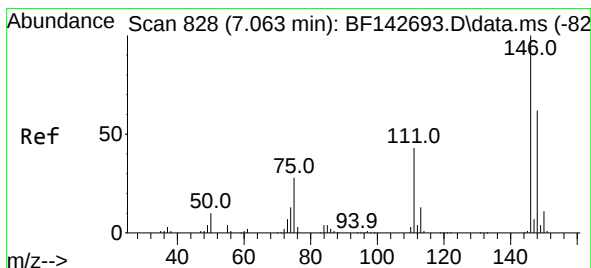
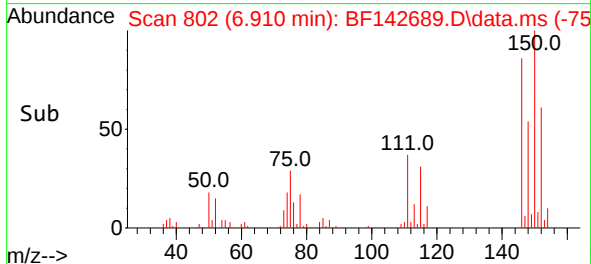
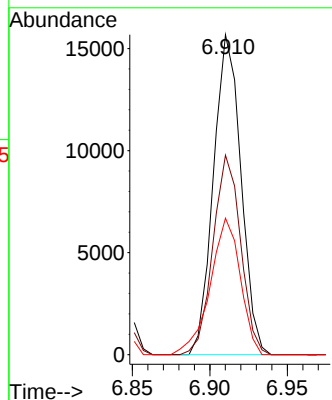
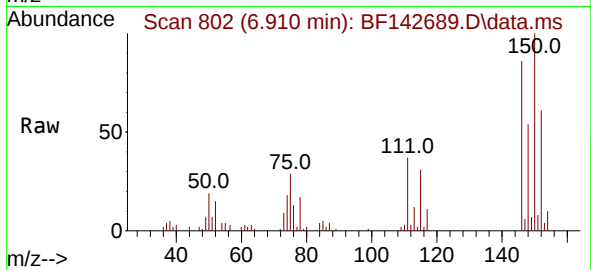




#13
1,4-Dichlorobenzene
Concen: 2.578 ng
RT: 6.910 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

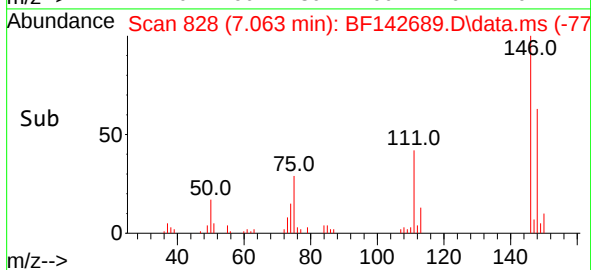
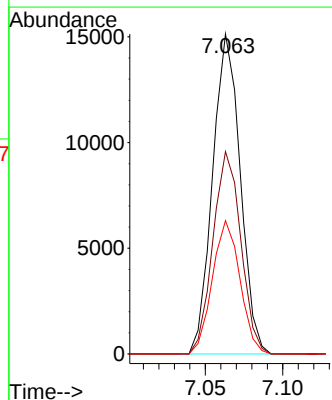
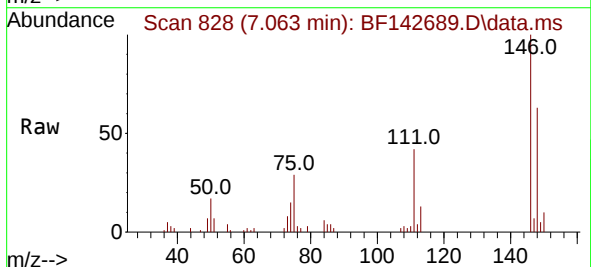
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

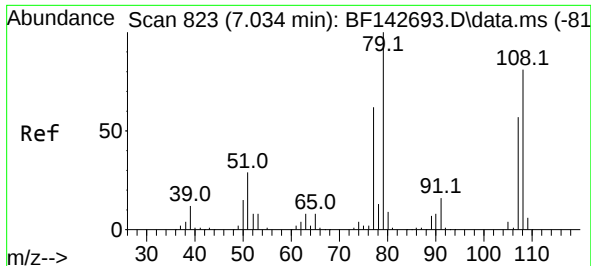
Tgt Ion:146 Resp: 19355
Ion Ratio Lower Upper
146 100
148 62.3 51.0 76.6
111 42.6 31.8 47.8



#14
1,2-Dichlorobenzene
Concen: 2.617 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:146 Resp: 18736
Ion Ratio Lower Upper
146 100
148 63.3 49.3 73.9
111 41.6 34.1 51.1

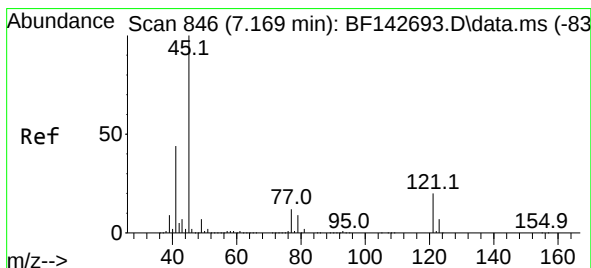
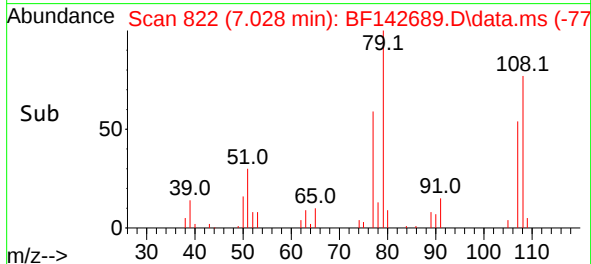
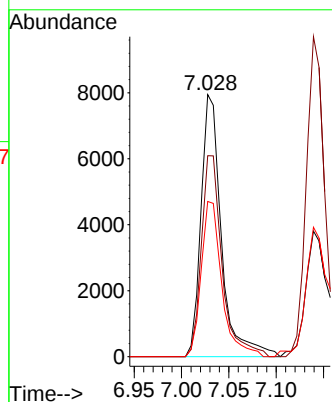
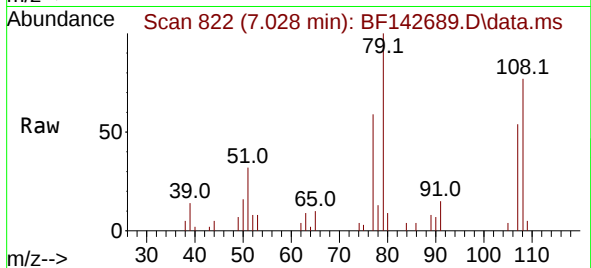




#15
Benzyl Alcohol
Concen: 2.312 ng
RT: 7.028 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

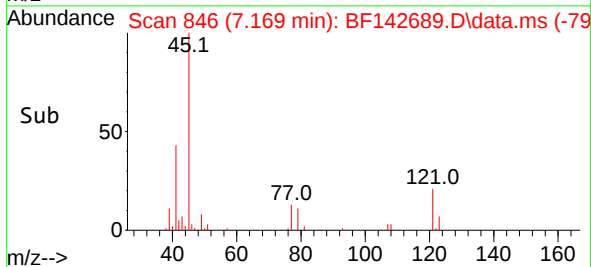
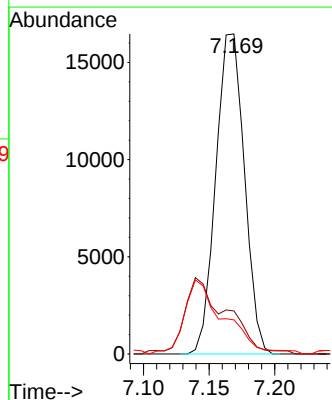
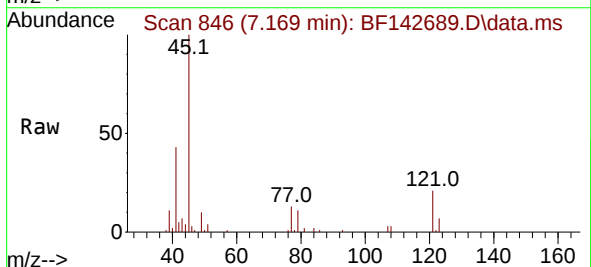
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

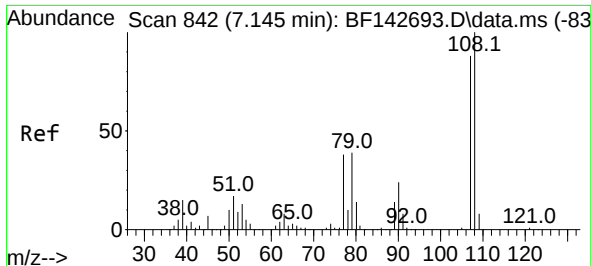
Tgt Ion: 79 Resp: 11918
Ion Ratio Lower Upper
79 100
108 76.7 64.8 97.2
77 59.2 49.4 74.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 2.666 ng
RT: 7.169 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion: 45 Resp: 24964
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.8
79 10.7 0.0 30.3

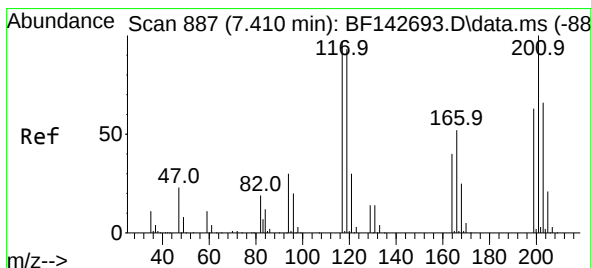
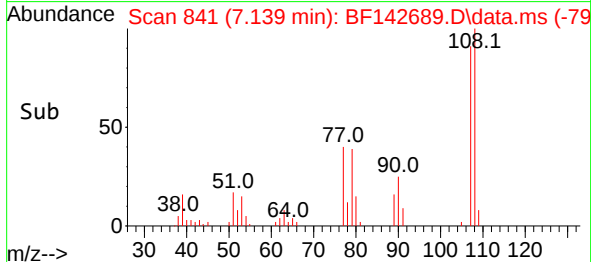
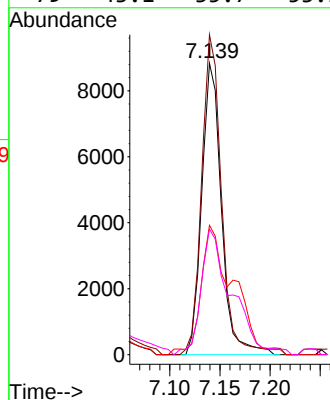
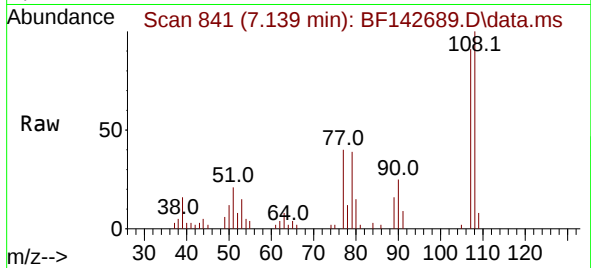




#17
2-Methylphenol
Concen: 2.409 ng
RT: 7.139 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

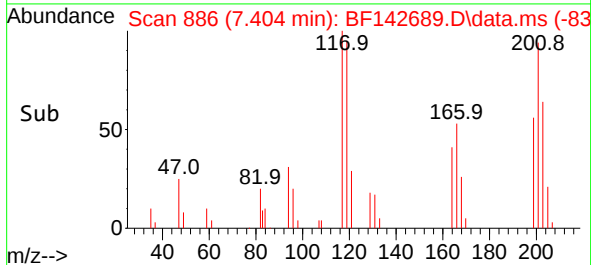
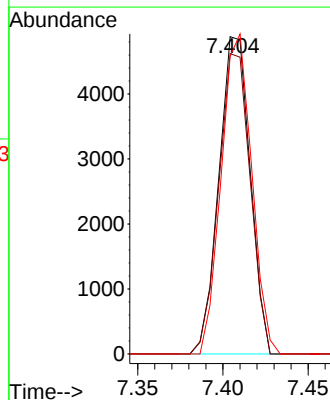
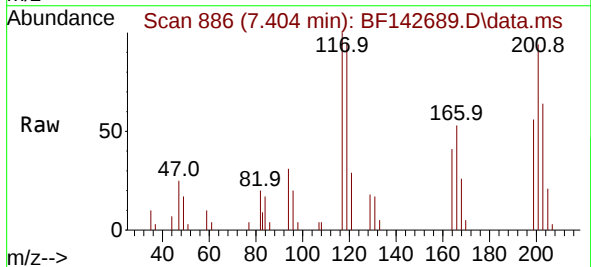
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

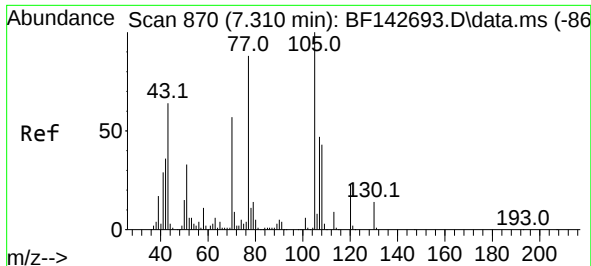
Tgt Ion:107 Resp: 12111
Ion Ratio Lower Upper
107 100
108 109.8 91.0 136.4
77 44.4 34.9 52.3
79 43.1 35.7 53.5



#18
Hexachloroethane
Concen: 2.416 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:117 Resp: 6232
Ion Ratio Lower Upper
117 100
119 94.7 77.1 115.7
201 93.8 82.6 123.8

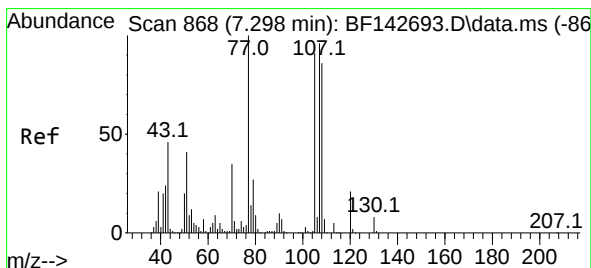
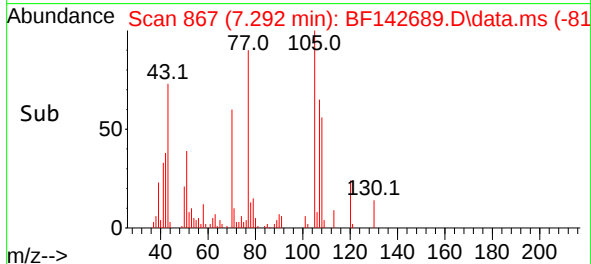
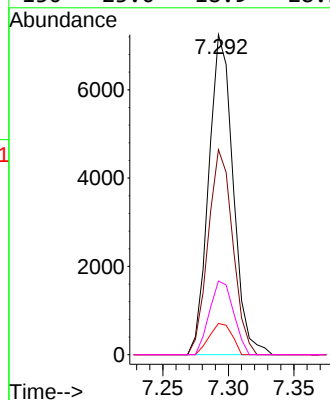
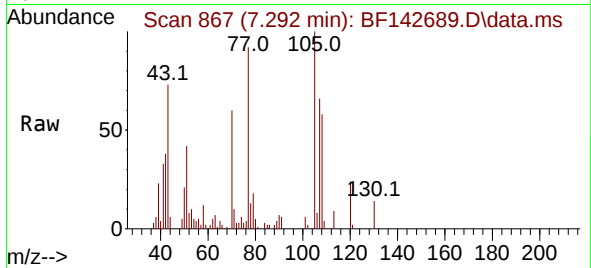




#19
n-Nitroso-di-n-propylamine
Concen: 2.275 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.018 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

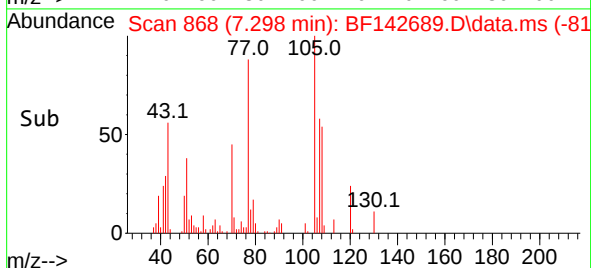
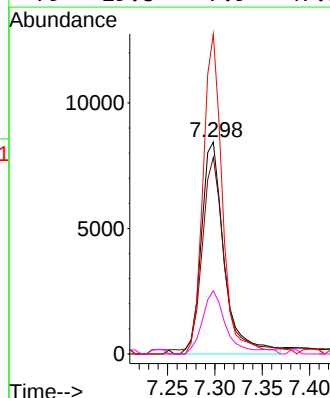
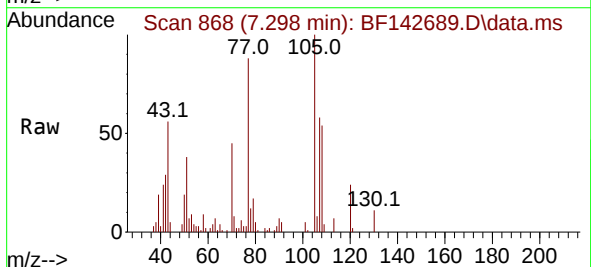
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

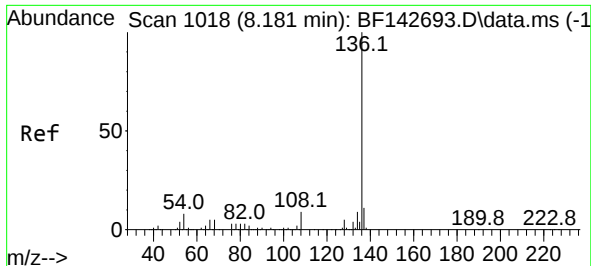
Tgt Ion:	70	Resp:	9398
Ion	Ratio	Lower	Upper
70	100		
42	64.1	50.1	75.1
101	9.8	8.1	12.1
130	23.0	18.9	28.3



#20
3+4-Methylphenols
Concen: 2.294 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:	107	Resp:	14205
Ion	Ratio	Lower	Upper
107	100		
108	92.7	69.5	109.5
77	150.9	83.6	123.6#
79	29.8	7.9	47.9



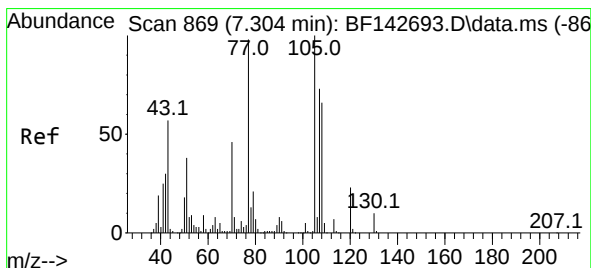
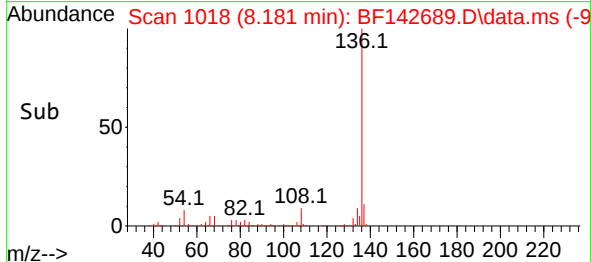
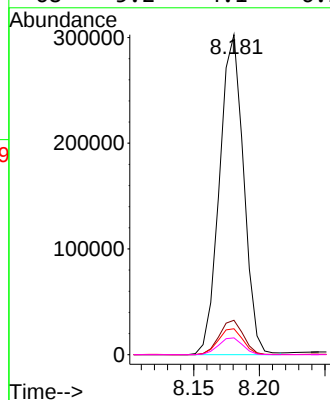
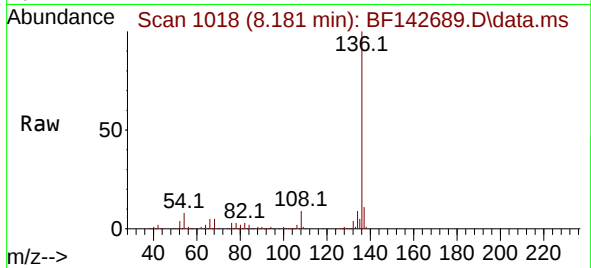


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 386338

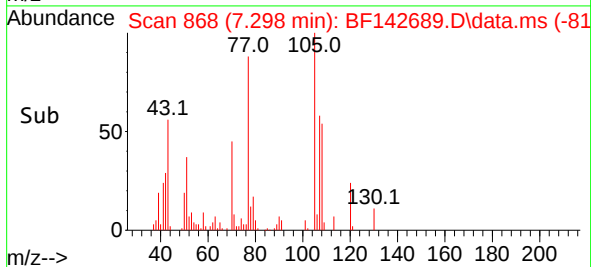
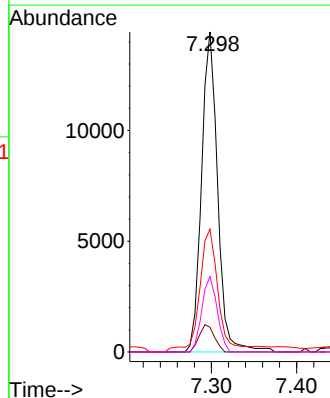
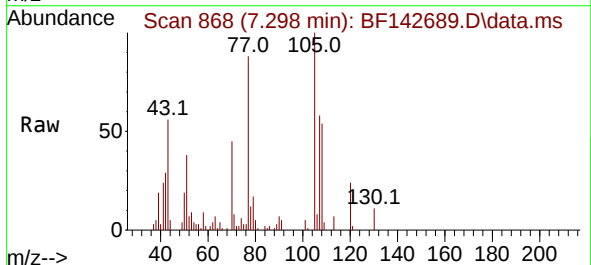
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.1	6.4	9.6
68	5.2	4.1	6.1

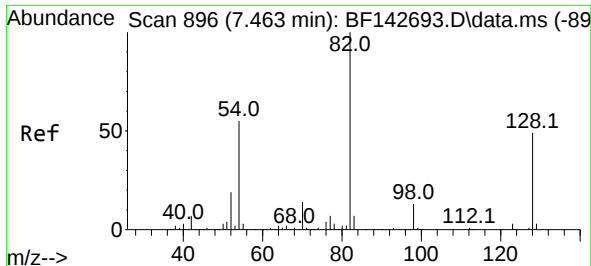


#22
Acetophenone
Concen: 2.248 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:105 Resp: 18985

Ion	Ratio	Lower	Upper
105	100		
71	7.7	6.2	9.2
51	38.4	30.8	46.2
120	23.6	18.5	27.7





#23

Nitrobenzene-d5

Concen: 4.298 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.012 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

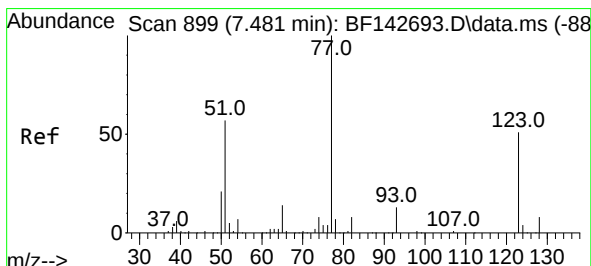
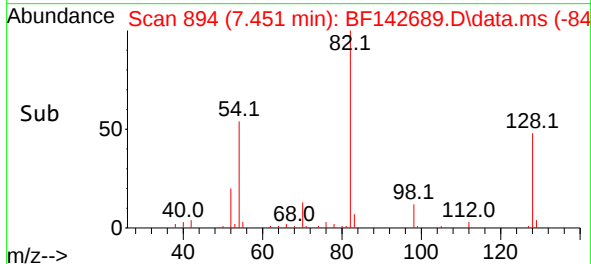
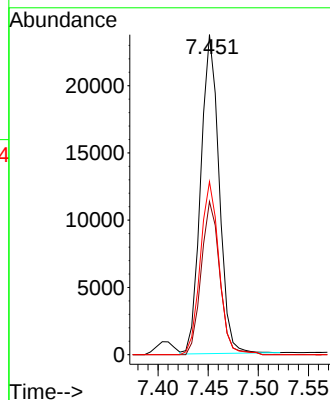
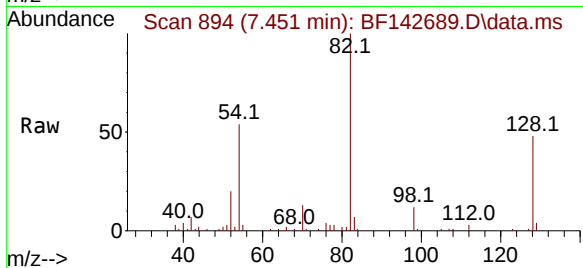
Tgt Ion: 82 Resp: 30213

Ion Ratio Lower Upper

82 100

128 47.9 39.3 58.9

54 54.1 44.2 66.2



#24

Nitrobenzene

Concen: 2.442 ng

RT: 7.469 min Scan# 897

Delta R.T. -0.012 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

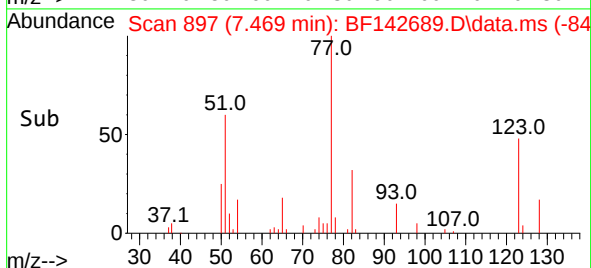
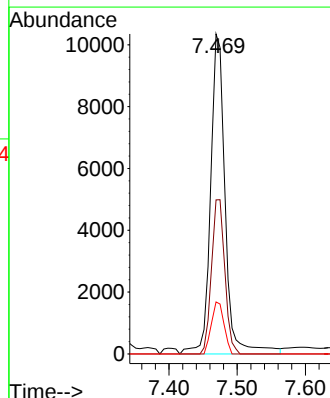
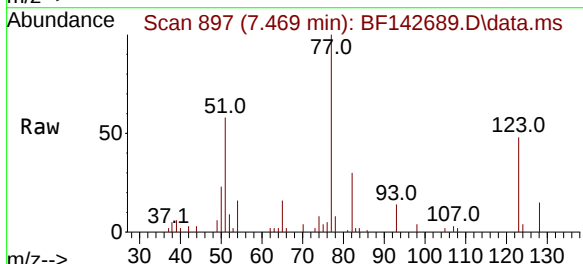
Tgt Ion: 77 Resp: 15483

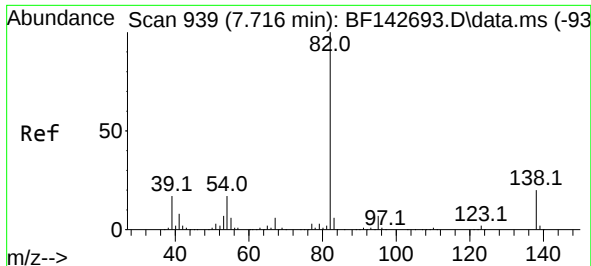
Ion Ratio Lower Upper

77 100

123 48.1 41.3 61.9

65 16.2 11.2 16.8

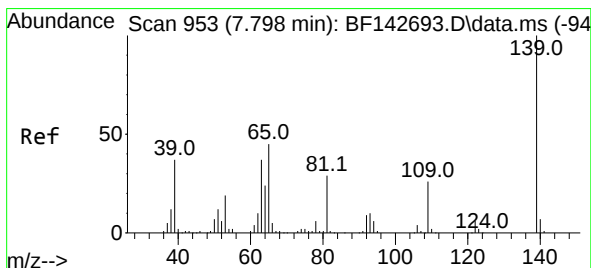
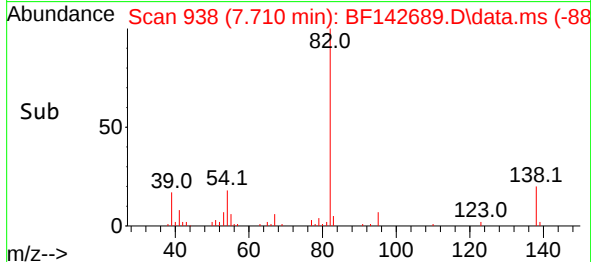
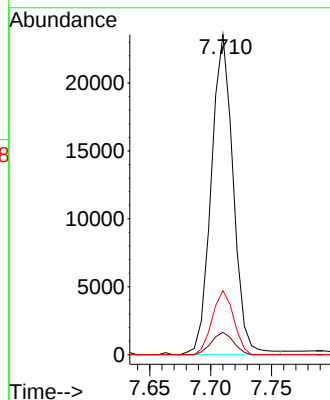
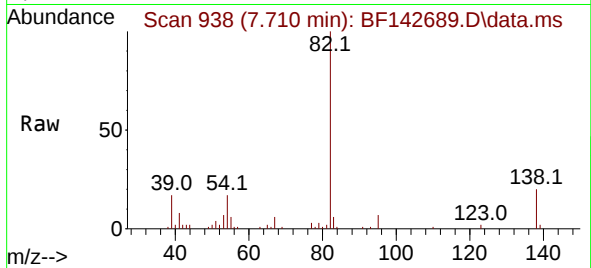




#25
Isophorone
Concen: 2.595 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

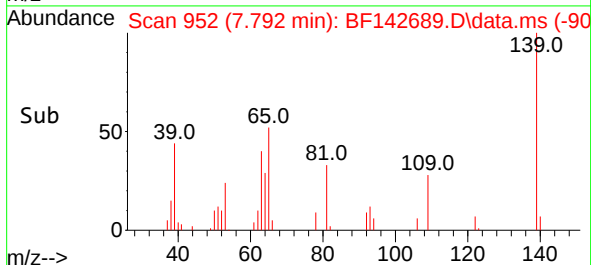
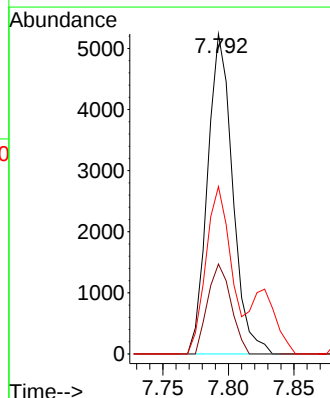
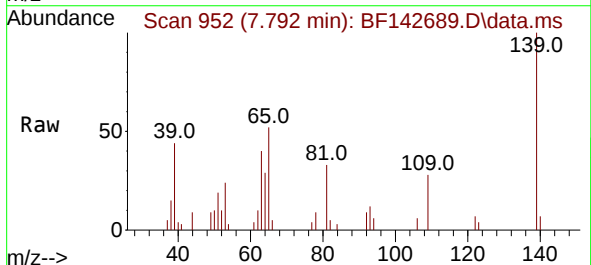
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

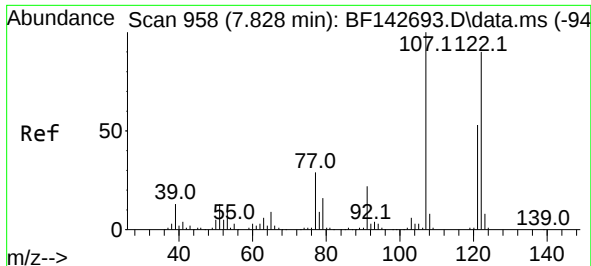
Tgt Ion: 82 Resp: 29594
Ion Ratio Lower Upper
82 100
95 7.0 5.9 8.9
138 20.0 16.1 24.1



#26
2-Nitrophenol
Concen: 1.991 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion: 139 Resp: 6962
Ion Ratio Lower Upper
139 100
109 28.1 21.0 31.6
65 52.3 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 2.334 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

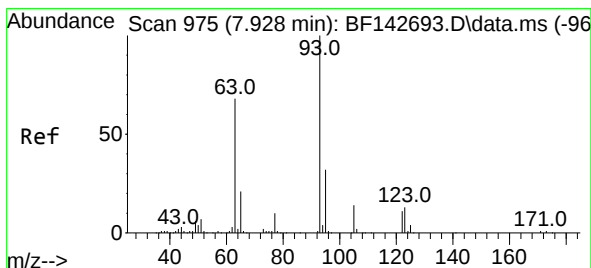
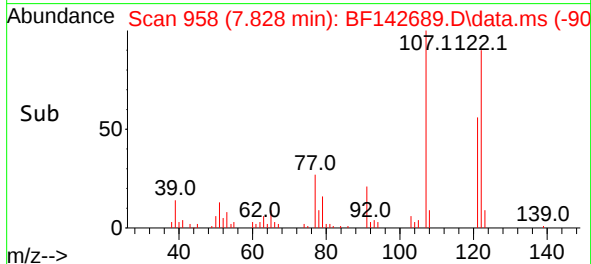
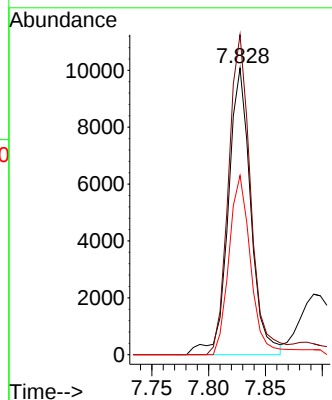
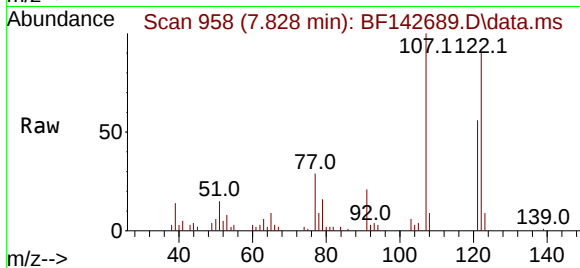
Tgt Ion:122 Resp: 13873

Ion Ratio Lower Upper

122 100

107 111.7 89.4 134.2

121 62.5 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 2.584 ng

RT: 7.922 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

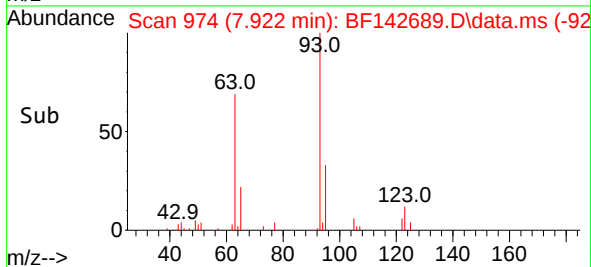
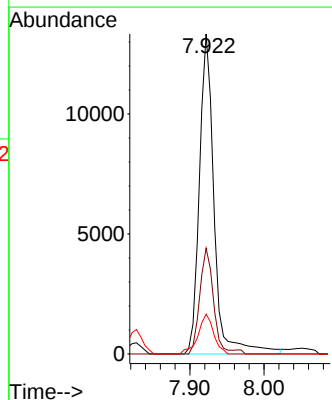
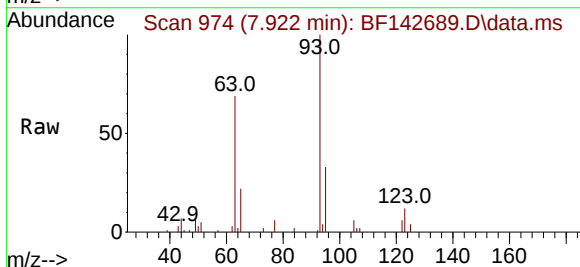
Tgt Ion: 93 Resp: 18483

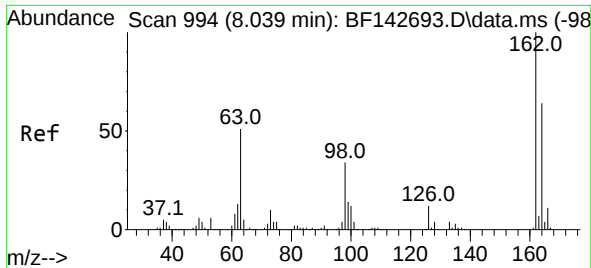
Ion Ratio Lower Upper

93 100

95 33.0 25.4 38.2

123 12.5 10.5 15.7





#29

2,4-Dichlorophenol

Concen: 2.469 ng

RT: 8.039 min Scan# 994

Delta R.T. -0.000 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

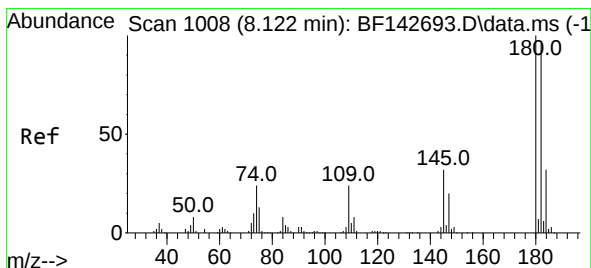
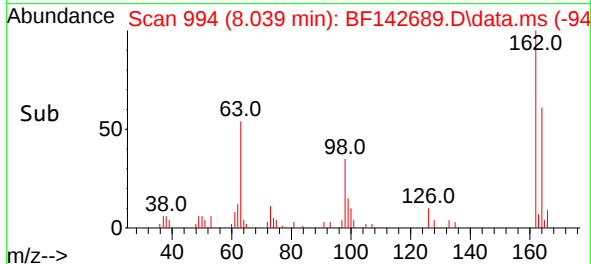
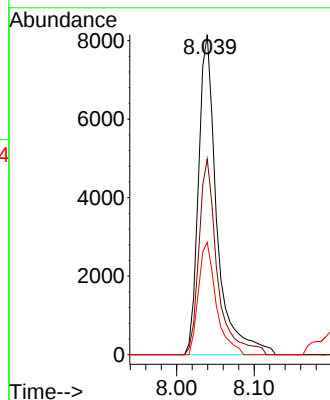
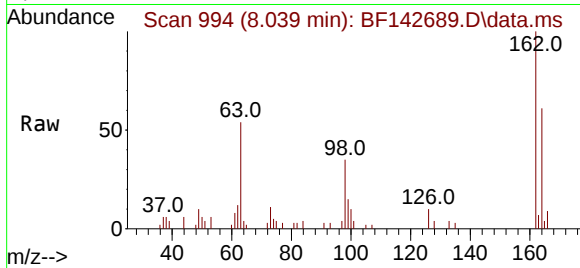
Tgt Ion:162 Resp: 13445

Ion Ratio Lower Upper

162 100

164 61.1 44.0 84.0

98 35.1 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 2.579 ng

RT: 8.116 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

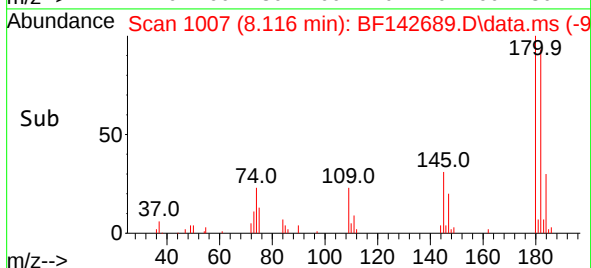
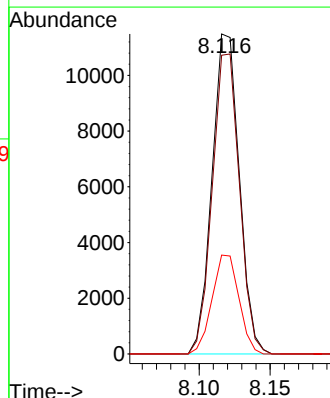
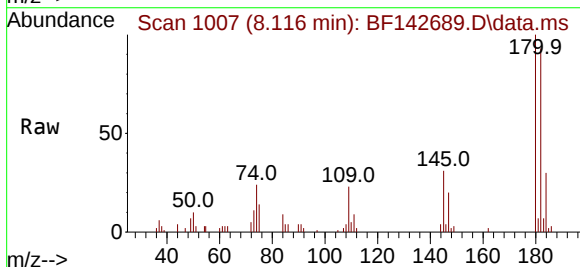
Tgt Ion:180 Resp: 15318

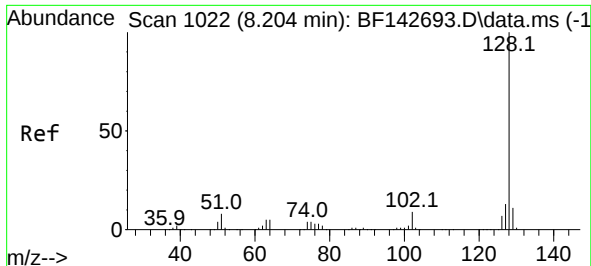
Ion Ratio Lower Upper

180 100

182 93.4 76.6 114.8

145 30.9 25.4 38.0

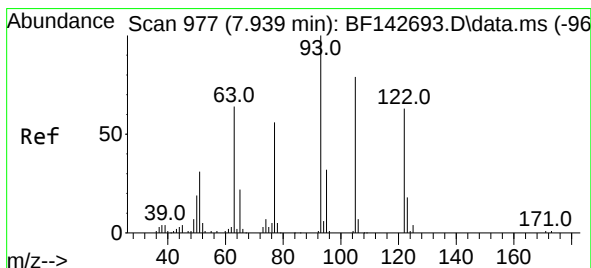
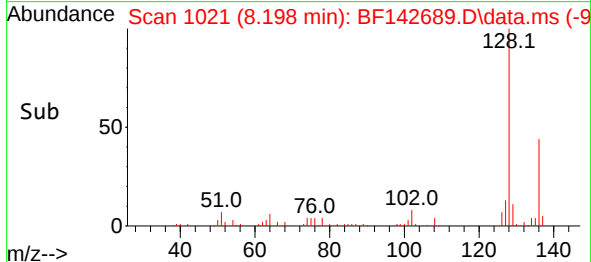
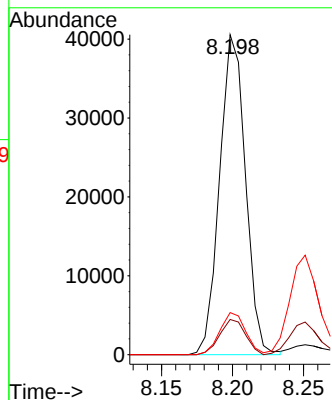
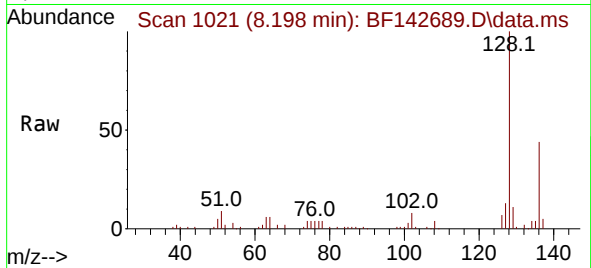




#31
Naphthalene
Concen: 2.698 ng
RT: 8.198 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

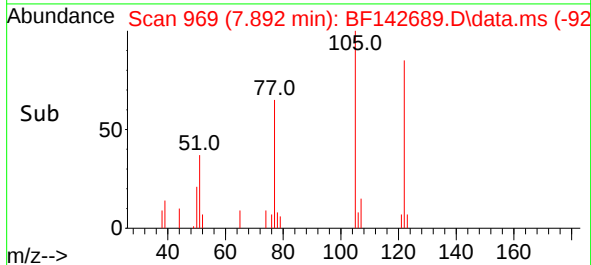
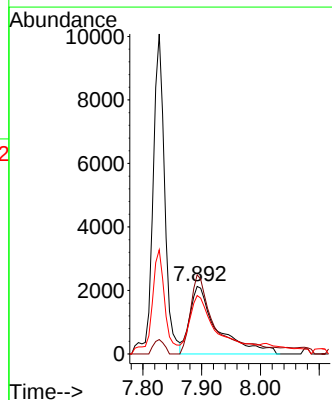
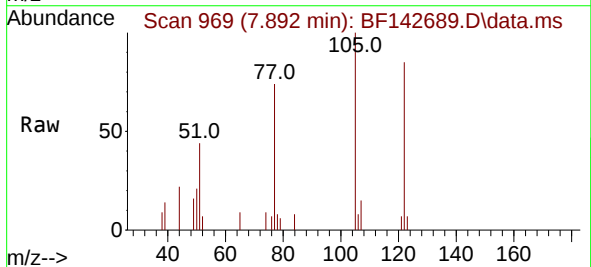
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

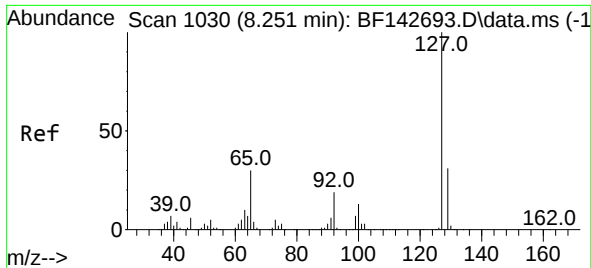
Tgt Ion:128 Resp: 51363
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 1.923 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.047 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:122 Resp: 6939
Ion Ratio Lower Upper
122 100
105 117.3 100.3 140.3
77 86.4 67.9 107.9

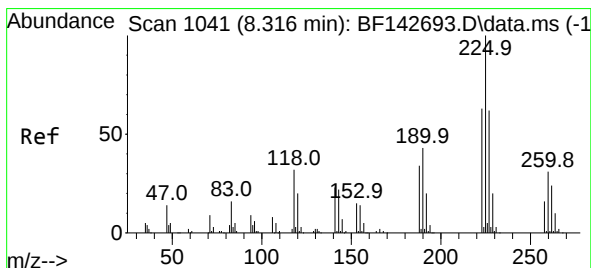
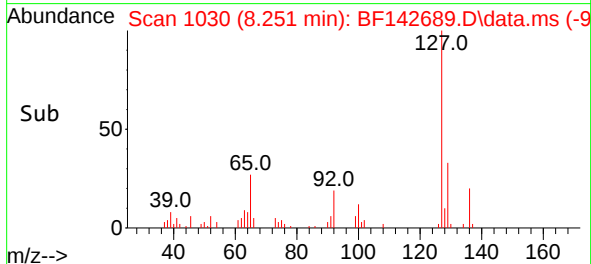
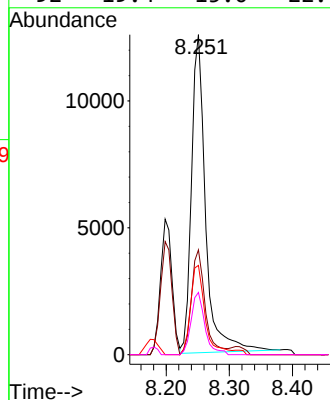
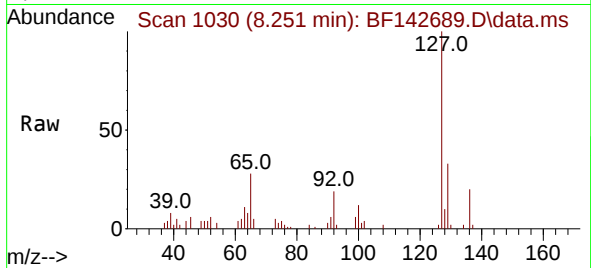




#33
4-Chloroaniline
Concen: 2.482 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

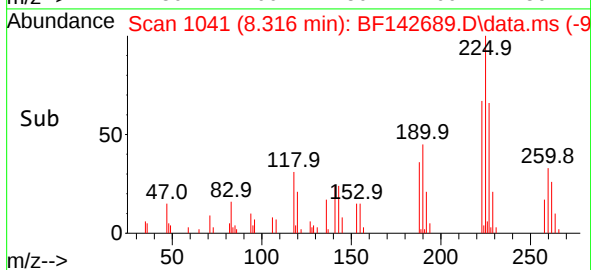
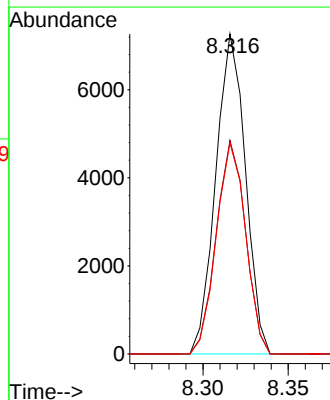
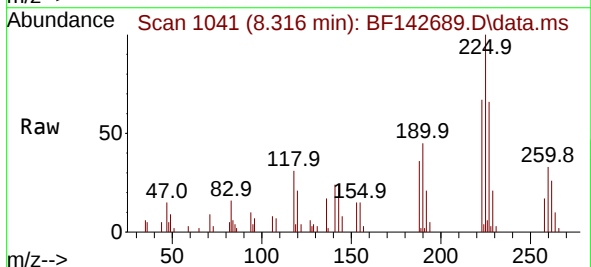
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

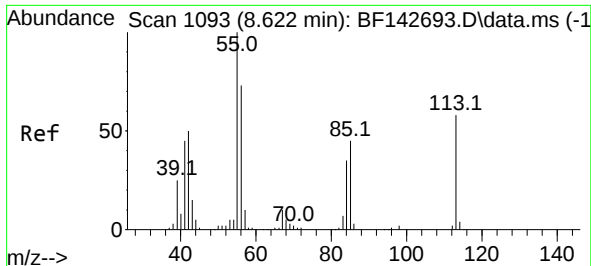
Tgt Ion:127	Resp:	19423
Ion	Ratio	Lower Upper
127	100	
129	32.8	26.1 39.1
65	27.9	23.8 35.6
92	19.4	15.0 22.4



#34
Hexachlorobutadiene
Concen: 2.404 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:225	Resp:	8794
Ion	Ratio	Lower Upper
225	100	
223	66.8	50.7 76.1
227	65.9	49.8 74.8

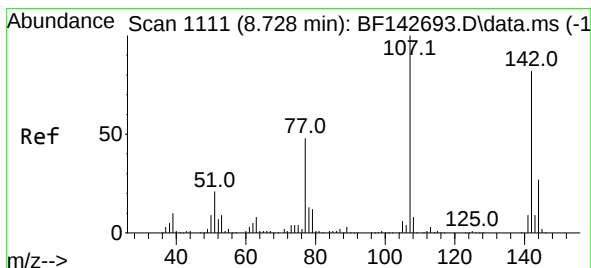
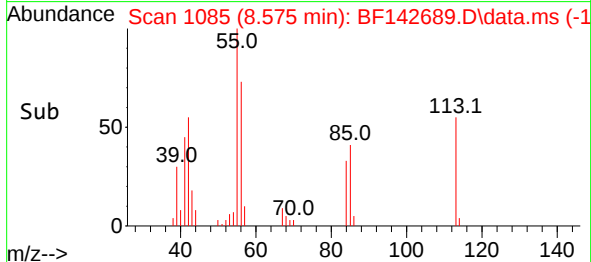
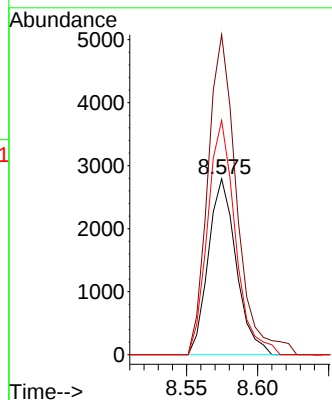
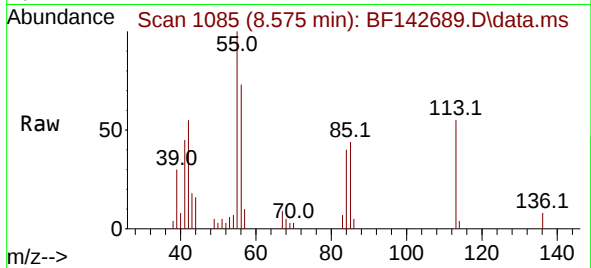




#35
 Caprolactam
 Concen: 2.281 ng
 RT: 8.575 min Scan# 1108
 Delta R.T. -0.047 min
 Lab File: BF142689.D
 Acq: 09 Jun 2025 13:09

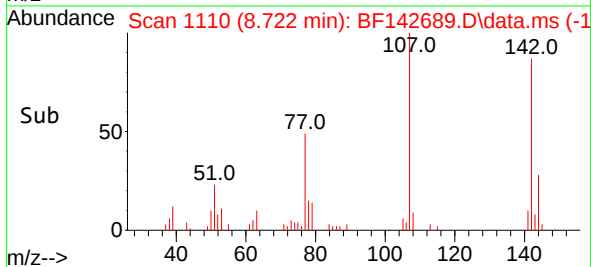
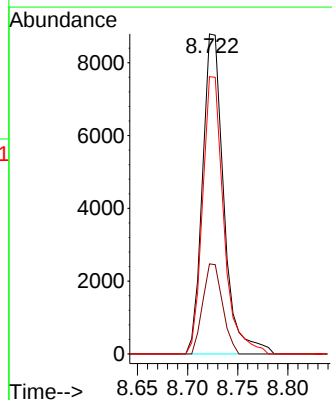
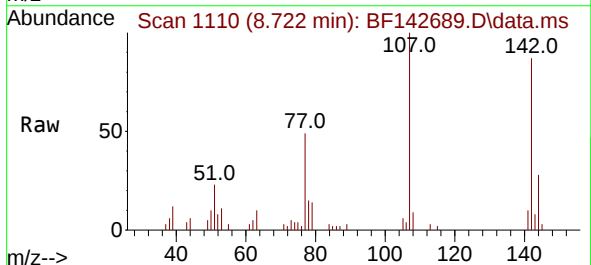
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

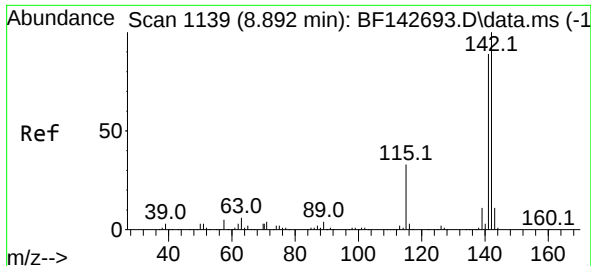
Tgt Ion:113 Resp: 3815
 Ion Ratio Lower Upper
 113 100
 55 182.0 152.9 192.9
 56 133.2 106.6 146.6



#36
 4-Chloro-3-methylphenol
 Concen: 2.321 ng
 RT: 8.722 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: BF142689.D
 Acq: 09 Jun 2025 13:09

Tgt Ion:107 Resp: 13036
 Ion Ratio Lower Upper
 107 100
 144 28.1 21.5 32.3
 142 86.6 65.5 98.3

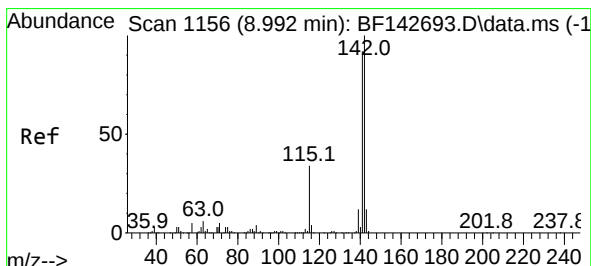
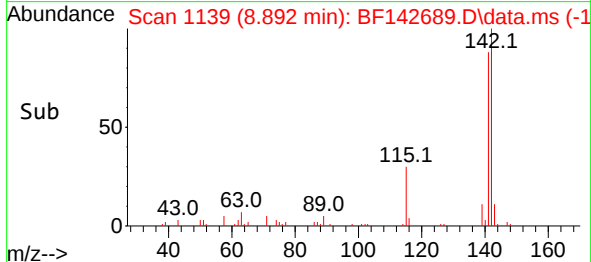
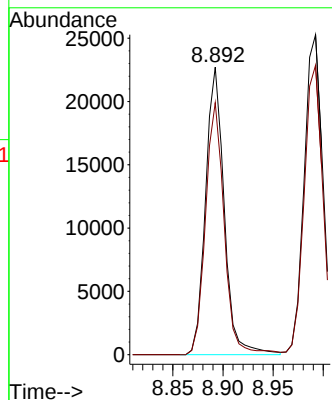
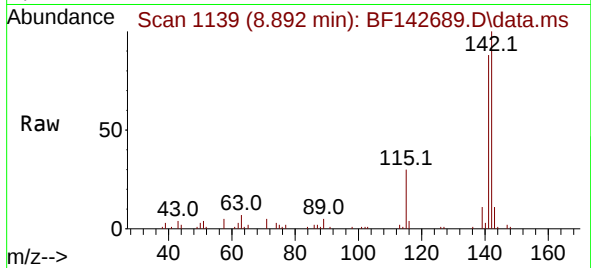




#37
2-Methylnaphthalene
Concen: 2.463 ng
RT: 8.892 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

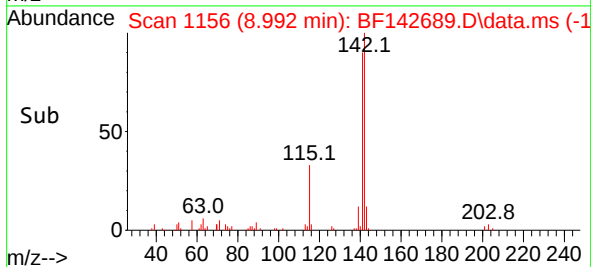
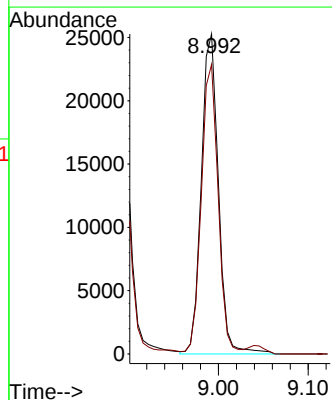
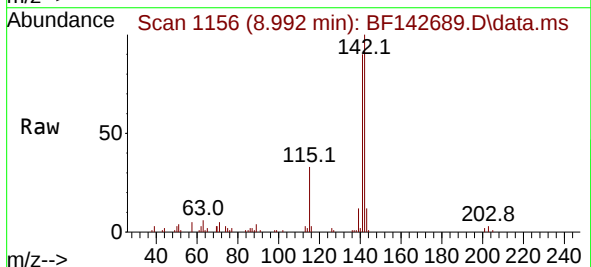
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

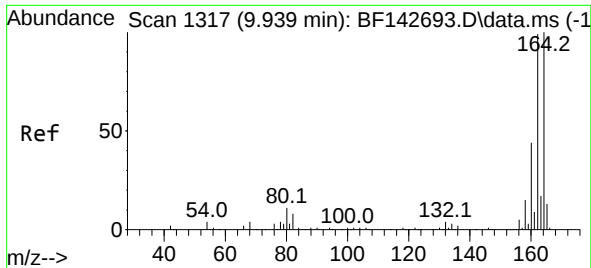
Tgt Ion:142 Resp: 29506
Ion Ratio Lower Upper
142 100
141 87.7 70.8 106.2



#38
1-Methylnaphthalene
Concen: 2.694 ng
RT: 8.992 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:142 Resp: 33424
Ion Ratio Lower Upper
142 100
141 90.4 73.7 110.5

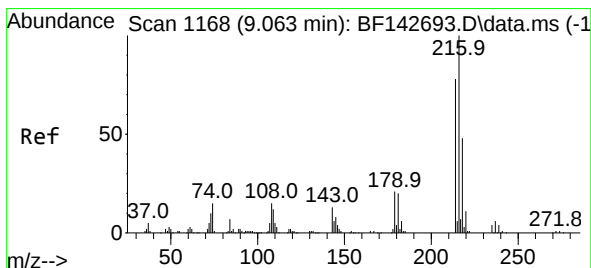
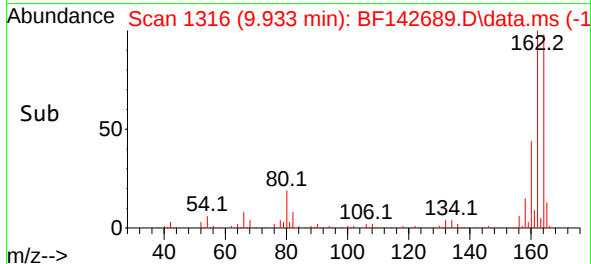
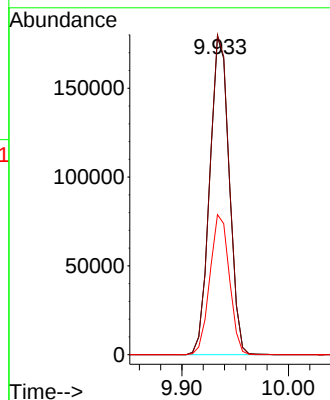
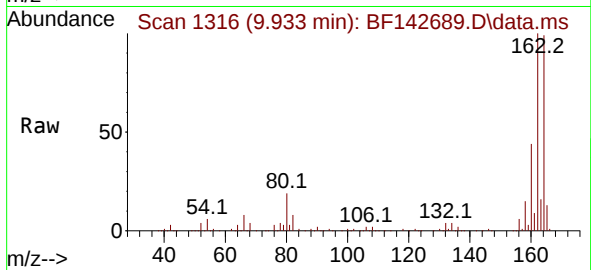




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

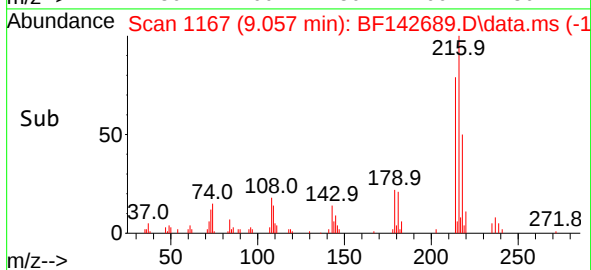
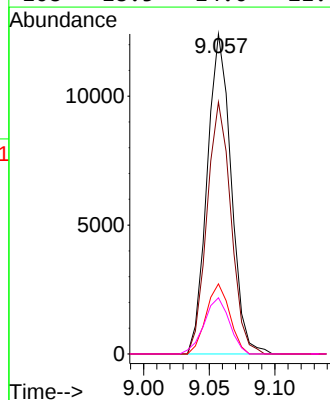
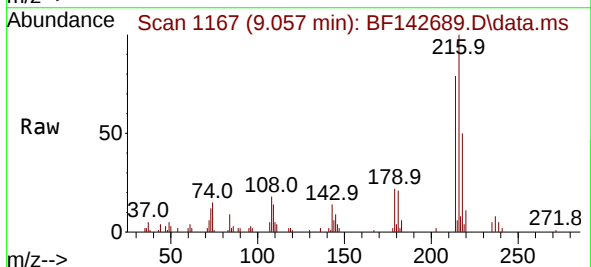
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

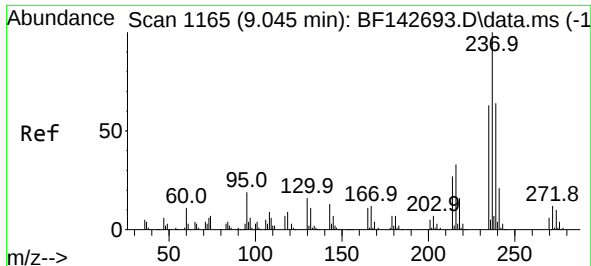
Tgt Ion:164 Resp: 227669
Ion Ratio Lower Upper
164 100
162 100.6 79.1 118.7
160 44.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.402 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:216 Resp: 15806
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 21.4 16.6 25.0
108 18.5 14.0 21.0

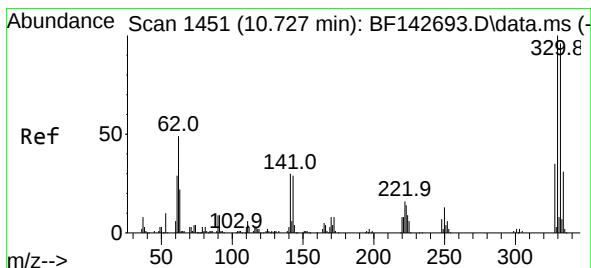
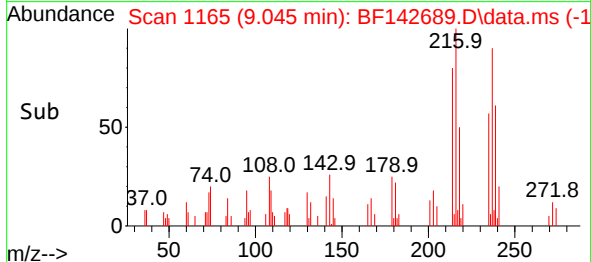
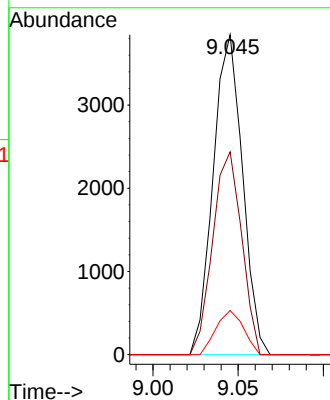
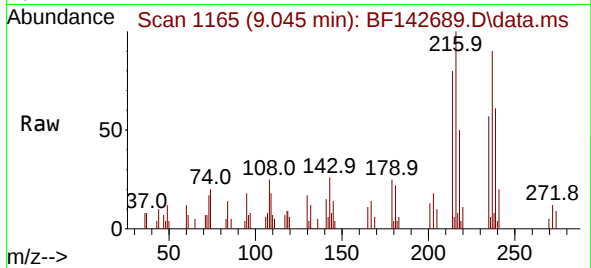




#41
Hexachlorocyclopentadiene
Concen: 1.193 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

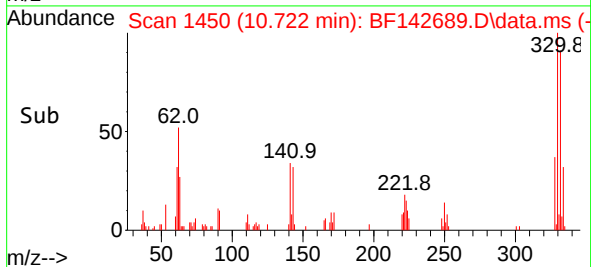
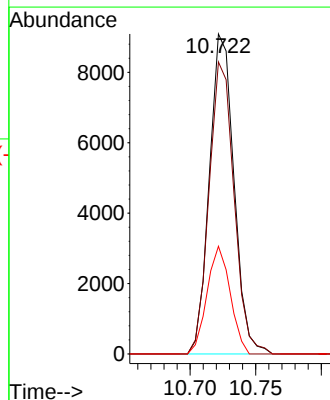
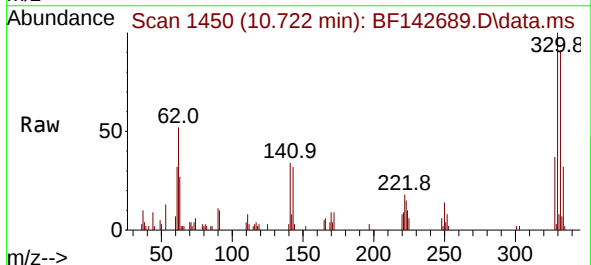
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

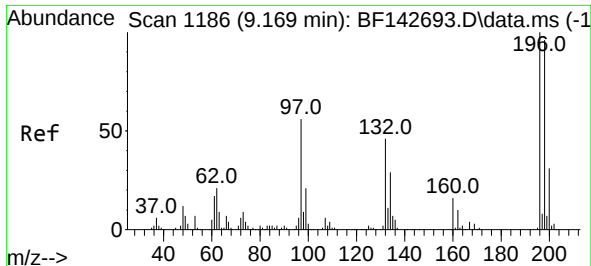
Tgt Ion:237	Resp:	4611
Ion	Ratio	Lower Upper
237	100	
235	63.4	43.1 83.1
272	13.8	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 4.629 ng
RT: 10.722 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:330	Resp:	11841
Ion	Ratio	Lower Upper
330	100	
332	92.7	77.1 115.7
141	31.7	23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 2.397 ng

RT: 9.169 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

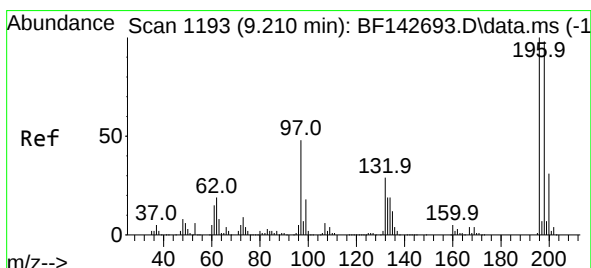
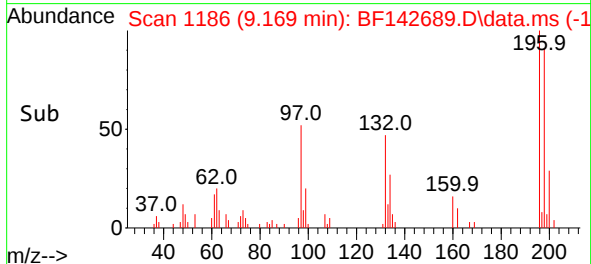
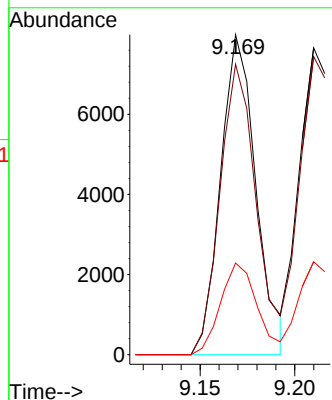
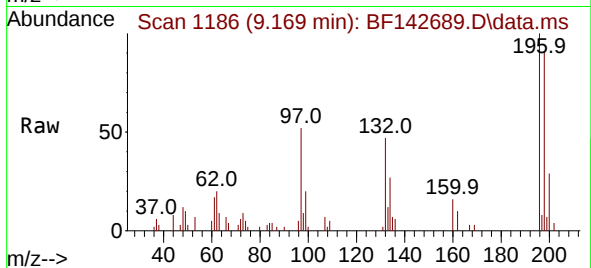
Tgt Ion:196 Resp: 10350

Ion Ratio Lower Upper

196 100

198 90.7 77.1 115.7

200 28.7 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 2.446 ng

RT: 9.210 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

Tgt Ion:196 Resp: 11277

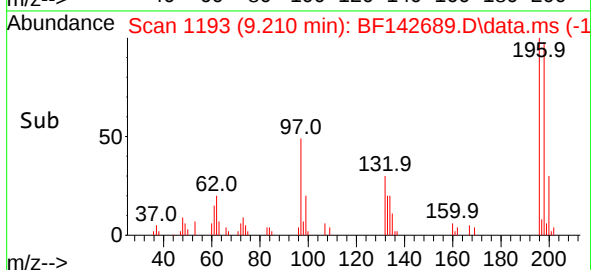
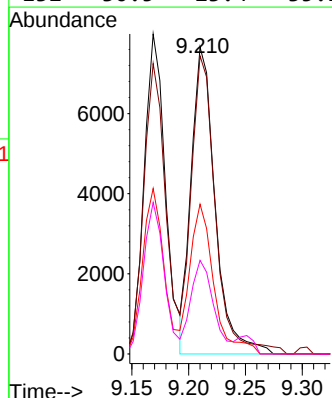
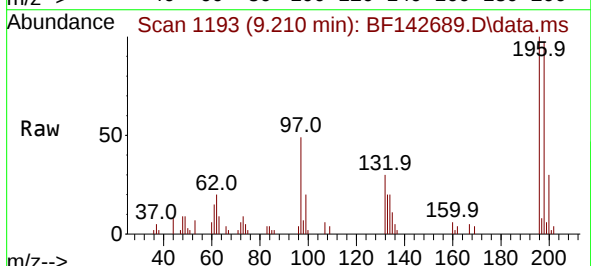
Ion Ratio Lower Upper

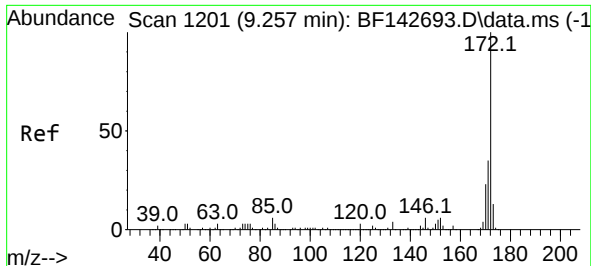
196 100

198 97.1 78.2 117.2

97 48.8 39.2 58.8

132 30.5 23.4 35.2

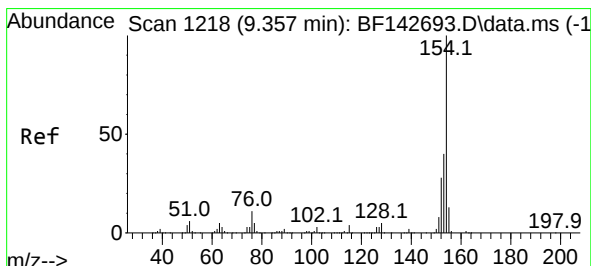
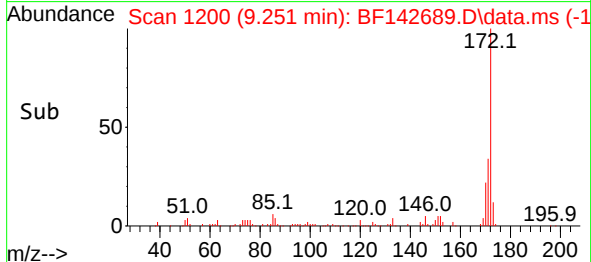
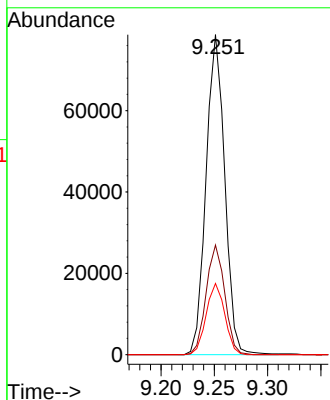
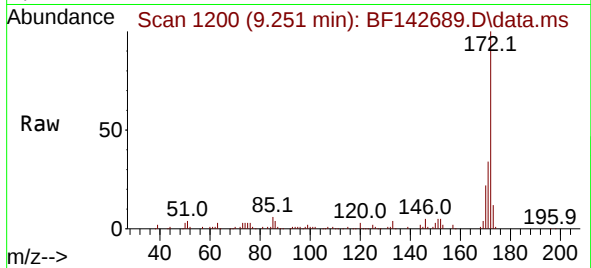




#45
2-Fluorobiphenyl
Concen: 5.770 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

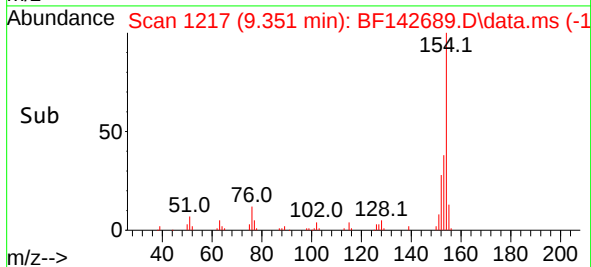
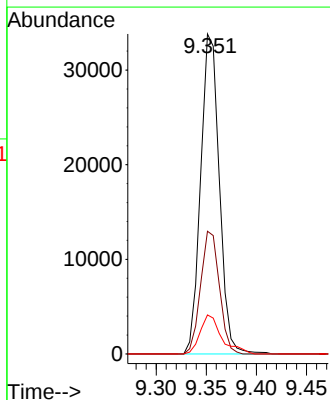
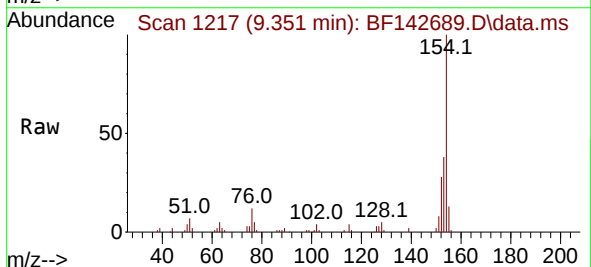
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

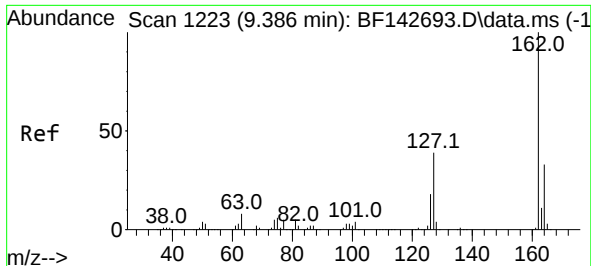
Tgt Ion:172 Resp: 96058
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 22.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 2.483 ng
RT: 9.351 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:154 Resp: 43961
Ion Ratio Lower Upper
154 100
153 38.3 20.4 60.4
76 12.2 0.0 31.4





#47

2-Chloronaphthalene

Concen: 2.583 ng

RT: 9.380 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

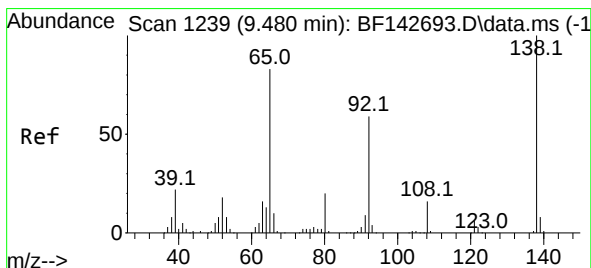
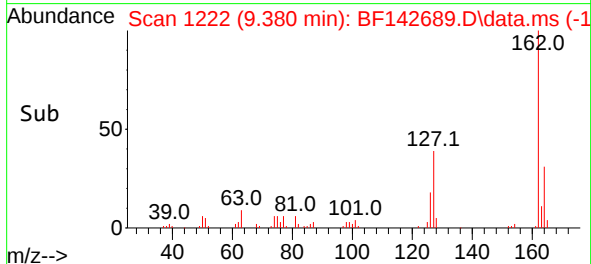
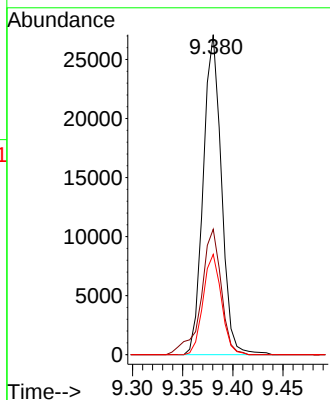
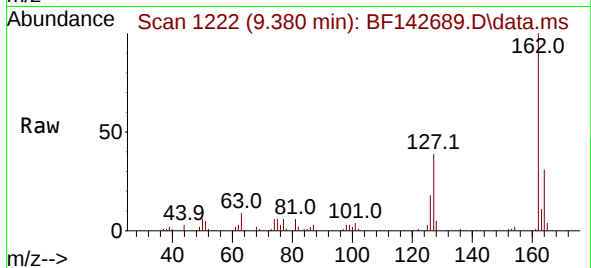
Tgt Ion:162 Resp: 34257

Ion Ratio Lower Upper

162 100

127 39.2 31.7 47.5

164 31.4 26.2 39.4



#48

2-Nitroaniline

Concen: 1.931 ng

RT: 9.475 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

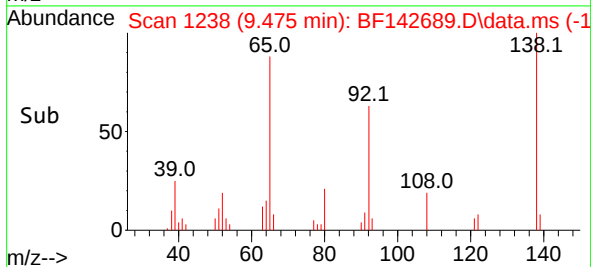
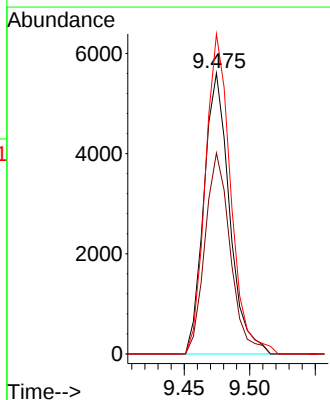
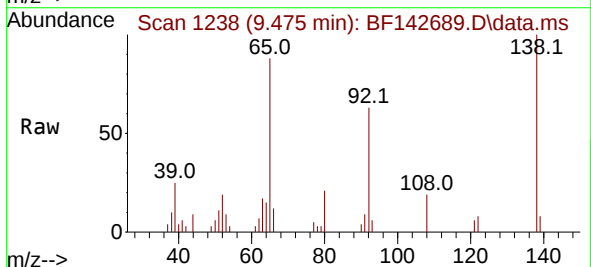
Tgt Ion: 65 Resp: 7622

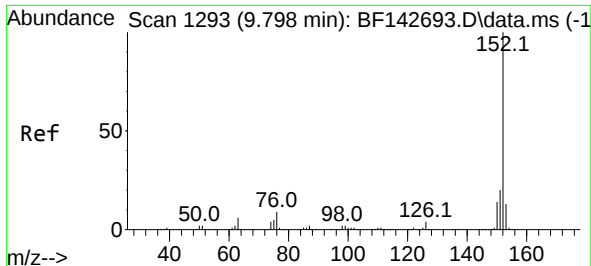
Ion Ratio Lower Upper

65 100

92 71.6 56.3 84.5

138 114.0 95.9 143.9

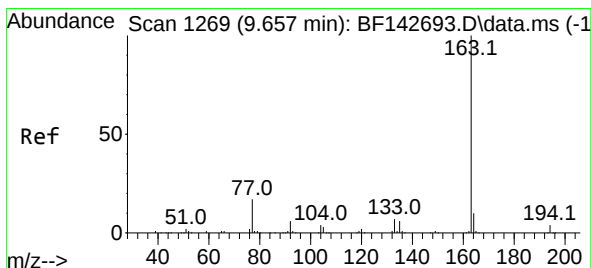
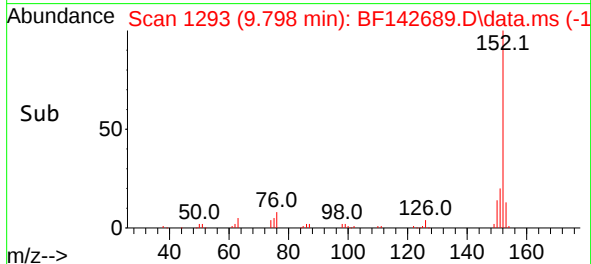
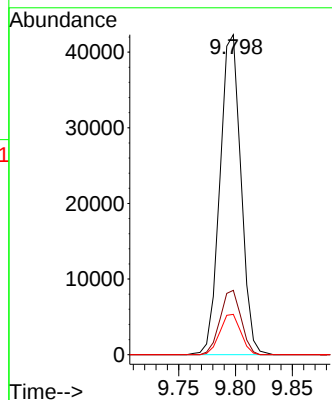
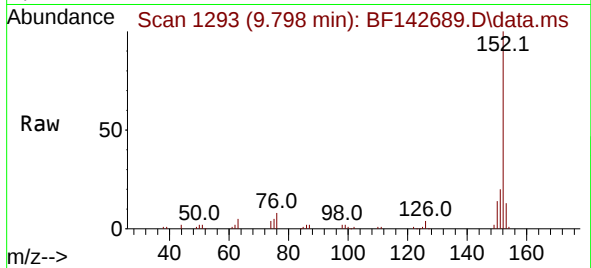




#49
Acenaphthylene
Concen: 2.474 ng
RT: 9.798 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

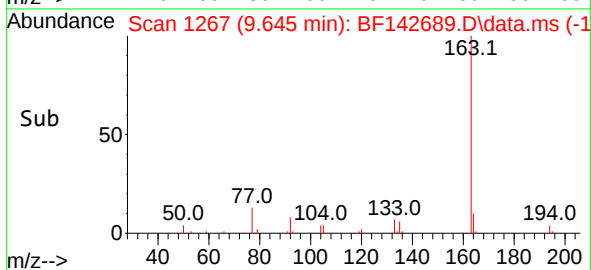
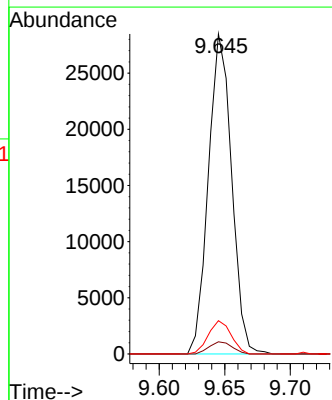
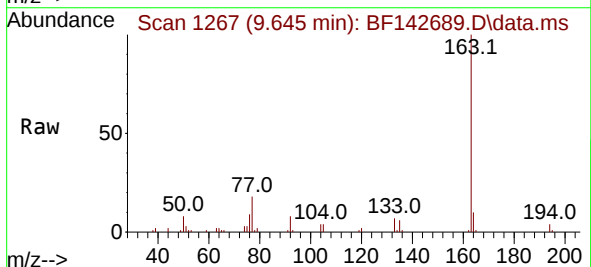
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

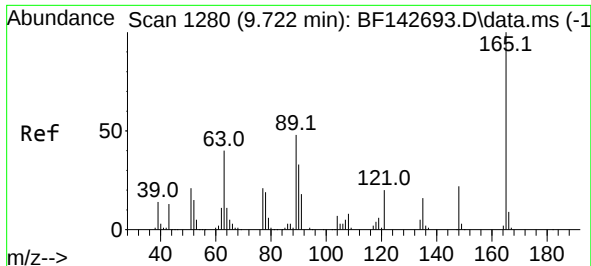
Tgt Ion:152 Resp: 54395
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.6 10.5 15.7



#50
Dimethylphthalate
Concen: 2.293 ng
RT: 9.645 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:163 Resp: 35129
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.4 8.1 12.1

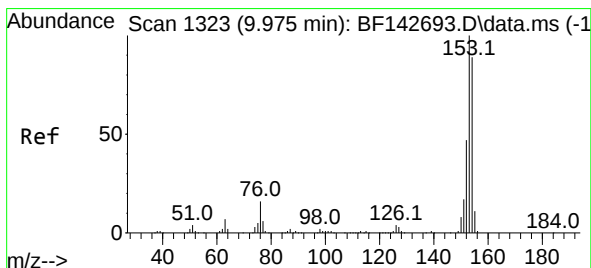
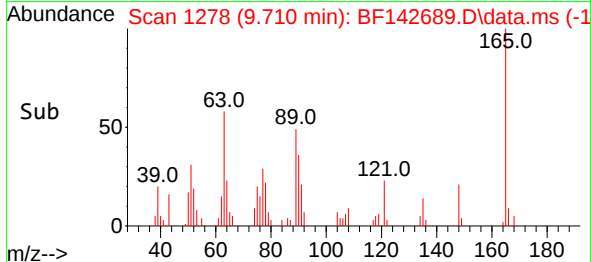
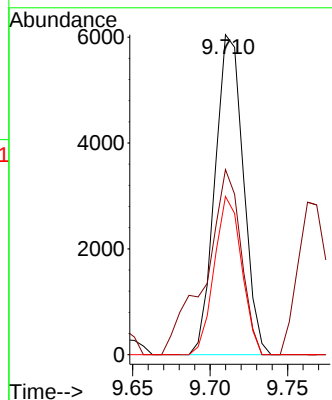
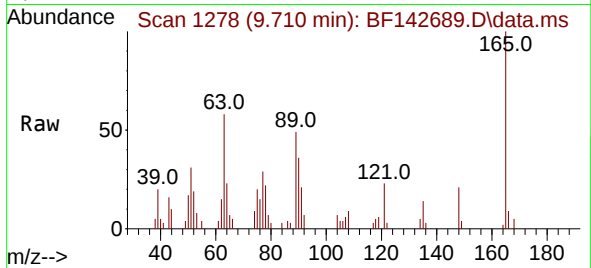




#51
2,6-Dinitrotoluene
Concen: 2.318 ng
RT: 9.710 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

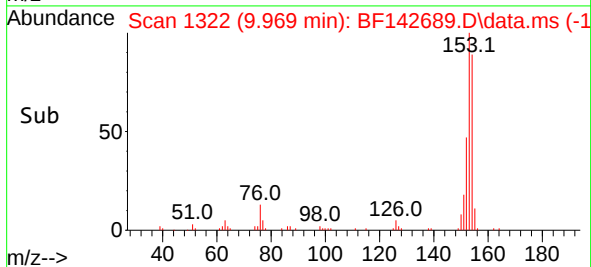
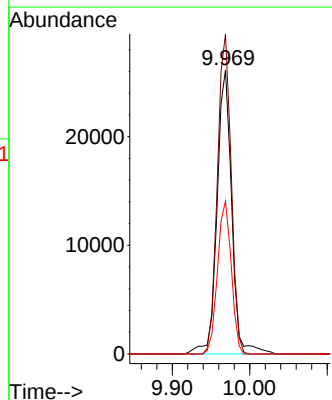
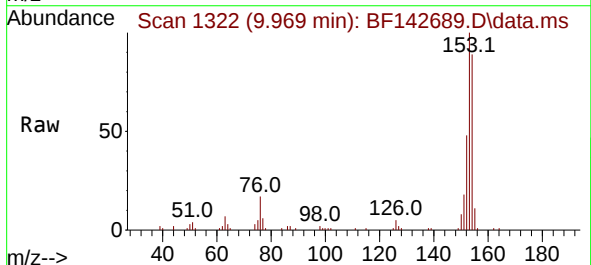
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

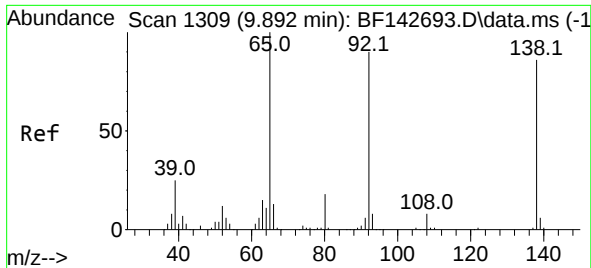
Tgt Ion:165 Resp: 7680
Ion Ratio Lower Upper
165 100
63 57.9 41.3 61.9
89 49.5 38.1 57.1



#52
Acenaphthene
Concen: 2.554 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:154 Resp: 34344
Ion Ratio Lower Upper
154 100
153 112.7 89.5 134.3
152 53.8 41.8 62.8

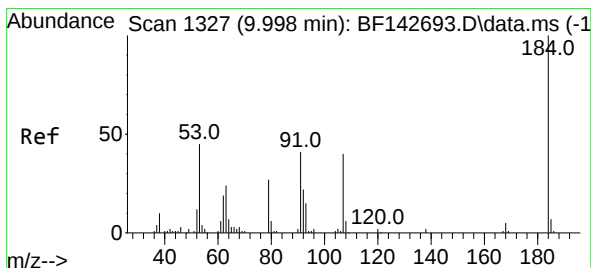
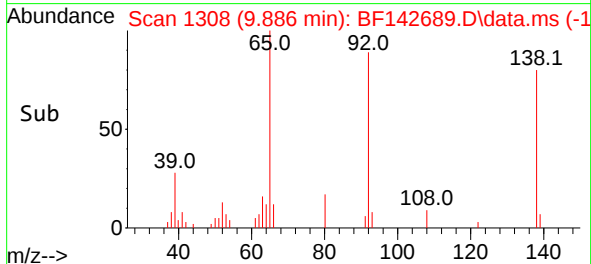
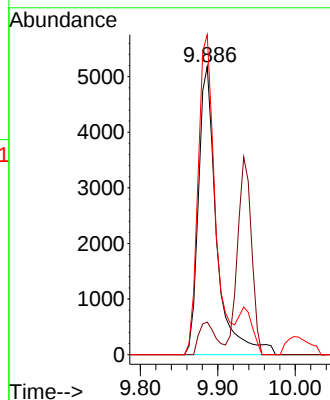
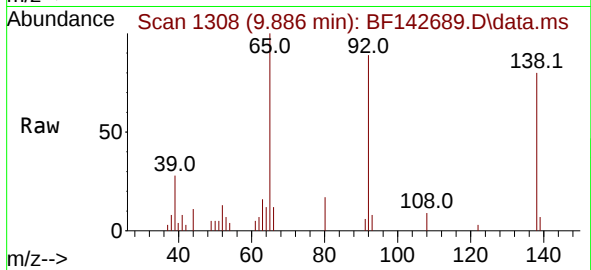




#53
3-Nitroaniline
Concen: 2.265 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

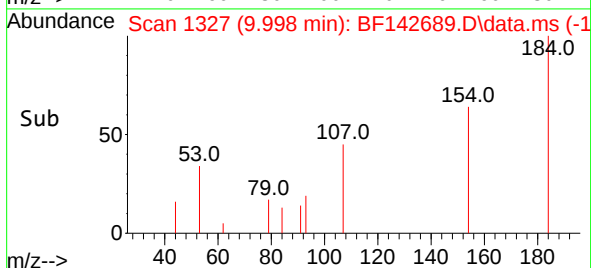
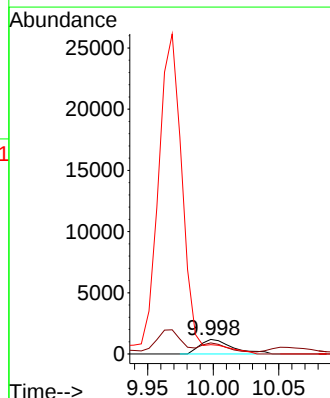
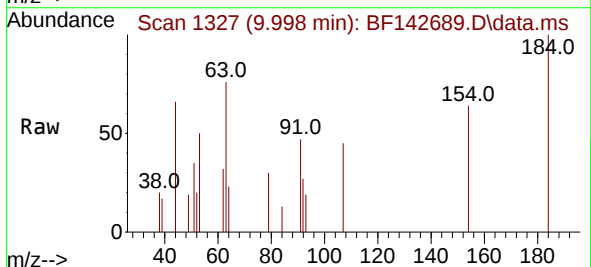
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

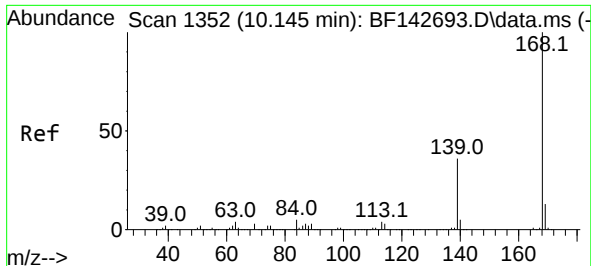
Tgt Ion:138 Resp: 8433
Ion Ratio Lower Upper
138 100
108 11.3 7.7 11.5
92 111.1 83.4 125.0



#54
2,4-Dinitrophenol
Concen: 1.108 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:184 Resp: 2033
Ion Ratio Lower Upper
184 100
63 76.3 47.4 71.0#
154 64.3 48.6 73.0

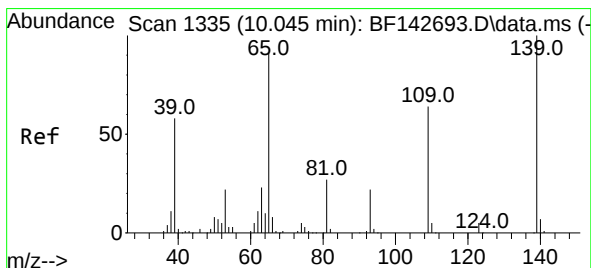
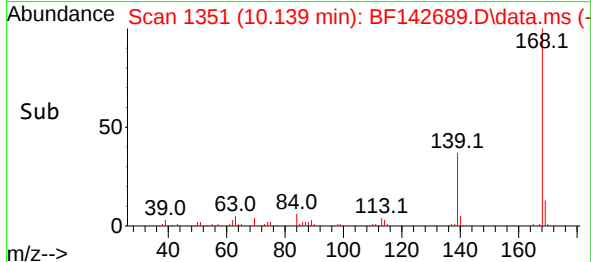
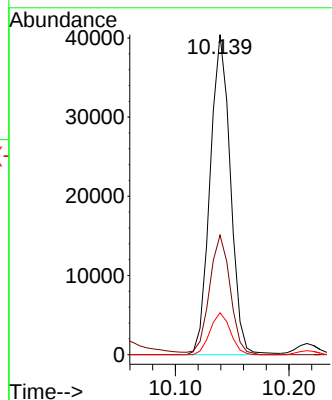
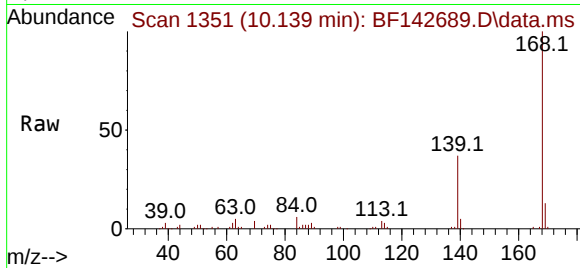




#55
Dibenzenofuran
Concen: 2.602 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

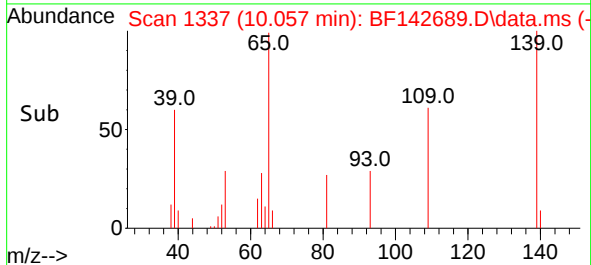
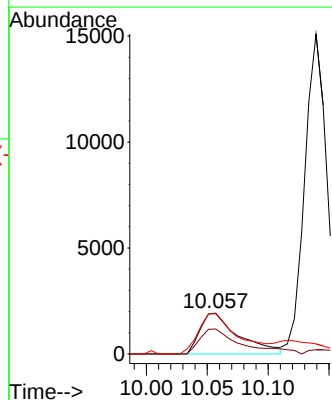
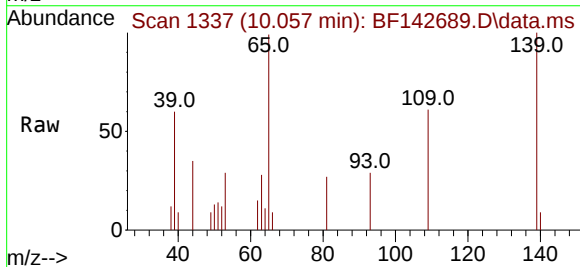
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

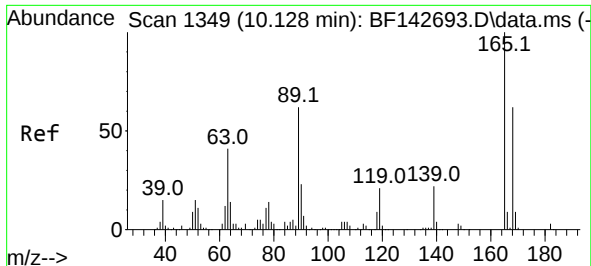
Tgt Ion:168 Resp: 50201
Ion Ratio Lower Upper
168 100
139 37.4 29.2 43.8
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 1.658 ng
RT: 10.057 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:139 Resp: 4242
Ion Ratio Lower Upper
139 100
109 61.4 44.4 84.4
65 98.5 72.1 112.1

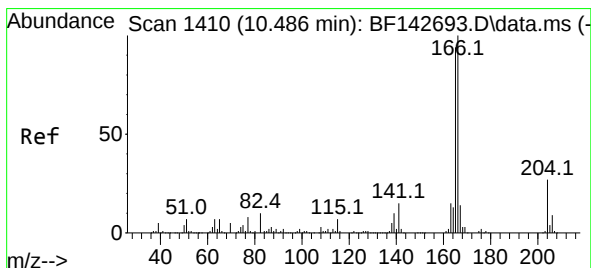
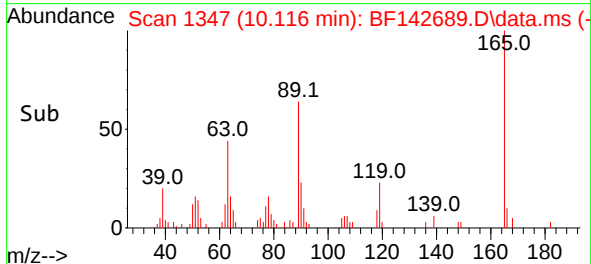
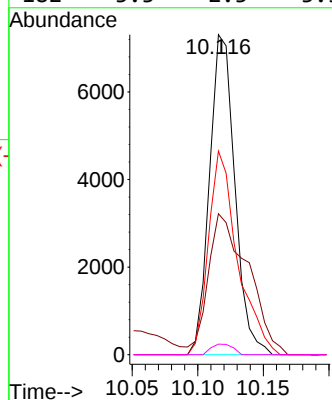
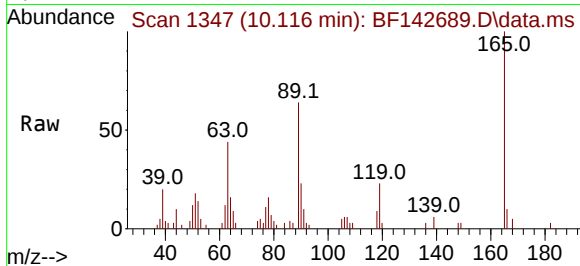




#57
2,4-Dinitrotoluene
Concen: 2.215 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

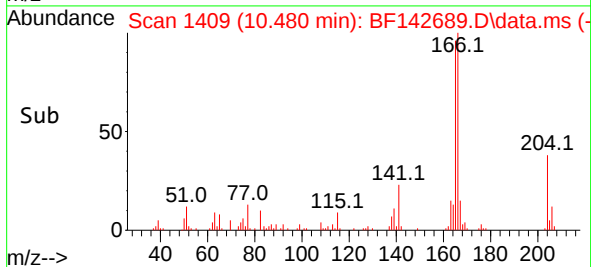
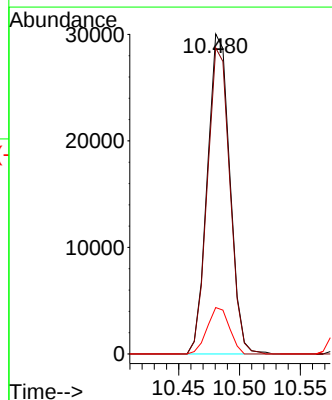
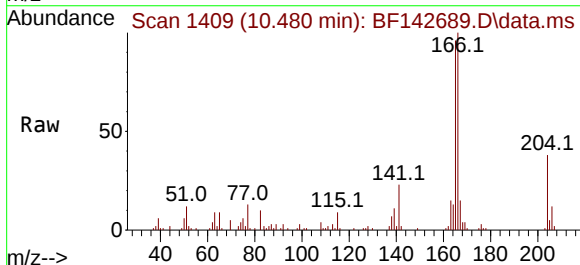
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

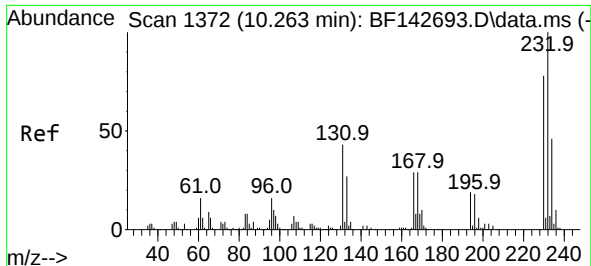
Tgt Ion:165 Resp: 9840
Ion Ratio Lower Upper
165 100
63 44.0 33.6 50.4
89 63.7 49.4 74.0
182 3.3 2.3 3.5



#58
Fluorene
Concen: 2.495 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:166 Resp: 38469
Ion Ratio Lower Upper
166 100
165 95.6 75.0 112.6
167 14.5 10.8 16.2

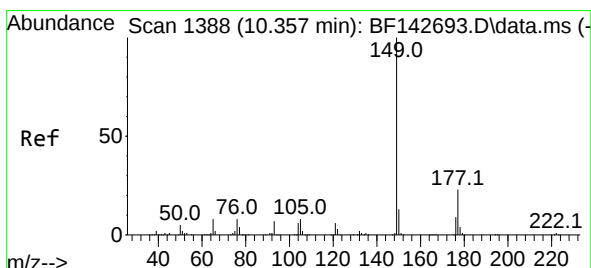
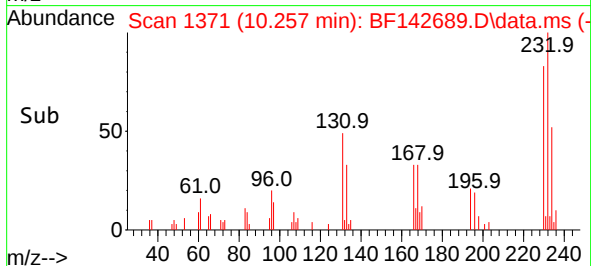
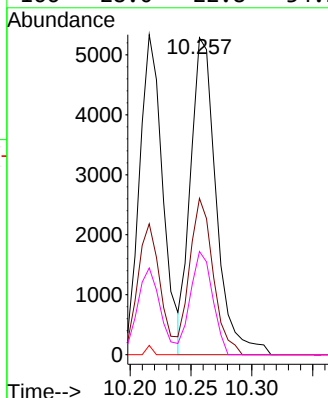
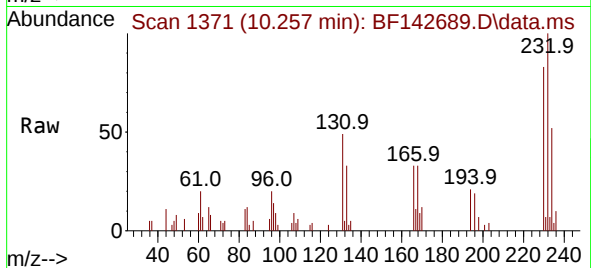




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.994 ng
RT: 10.257 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

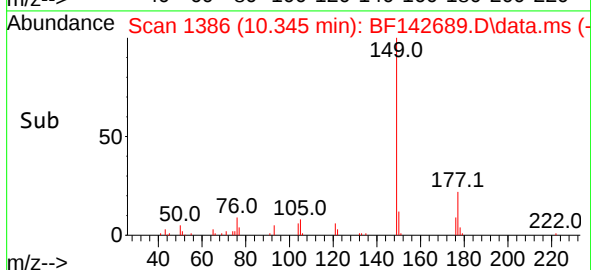
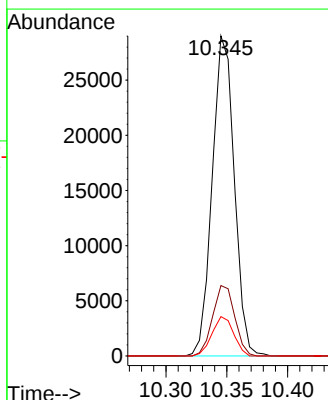
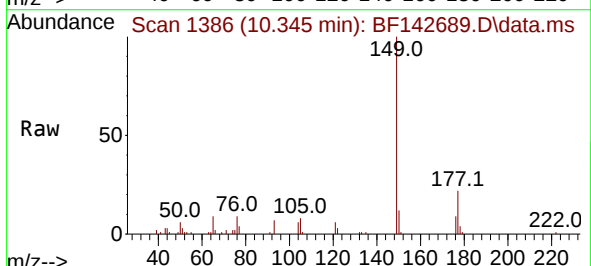
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

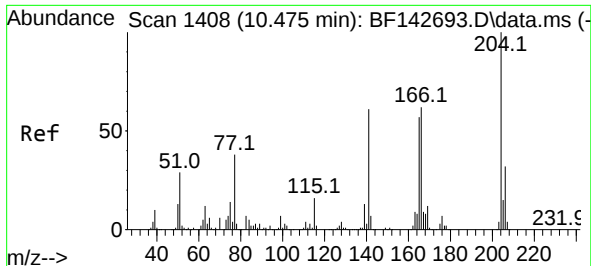
Tgt Ion:232 Resp: 7739
Ion Ratio Lower Upper
232 100
131 44.9 33.5 50.3
130 0.0 1.5 2.3#
166 28.0 22.8 34.2



#60
Diethylphthalate
Concen: 2.459 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:149 Resp: 36561
Ion Ratio Lower Upper
149 100
177 22.0 18.0 27.0
150 12.3 10.0 15.0

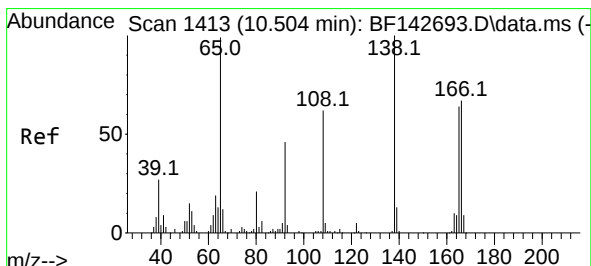
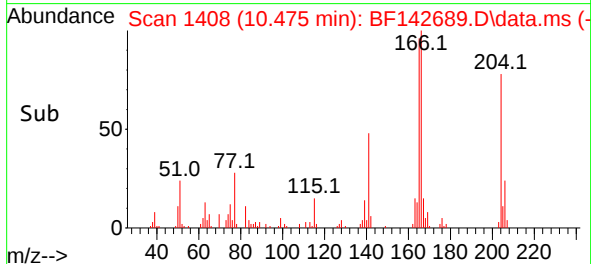
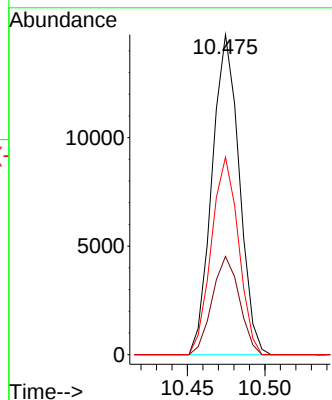
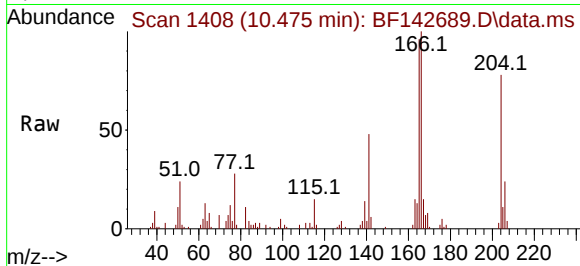




#61
4-Chlorophenyl-phenylether
Concen: 2.465 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

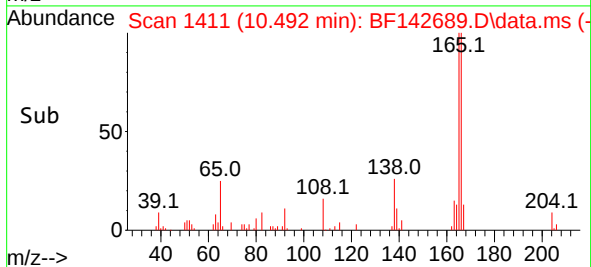
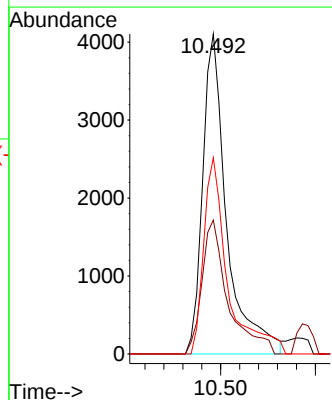
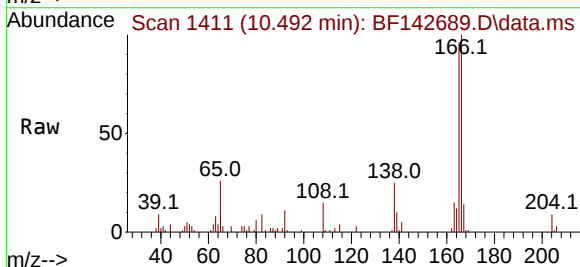
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

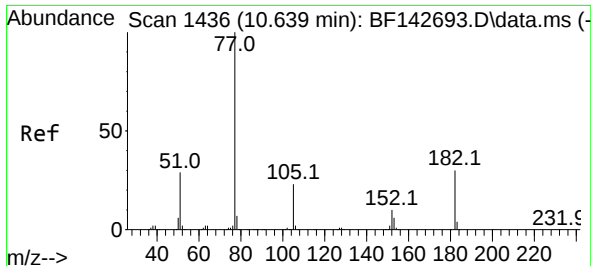
Tgt Ion:204 Resp: 17975
Ion Ratio Lower Upper
204 100
206 30.7 25.6 38.4
141 61.7 48.9 73.3



#62
4-Nitroaniline
Concen: 2.048 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:138 Resp: 7233
Ion Ratio Lower Upper
138 100
92 41.9 25.8 65.8
108 61.3 42.3 82.3

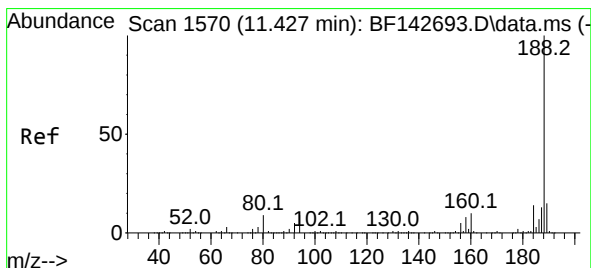
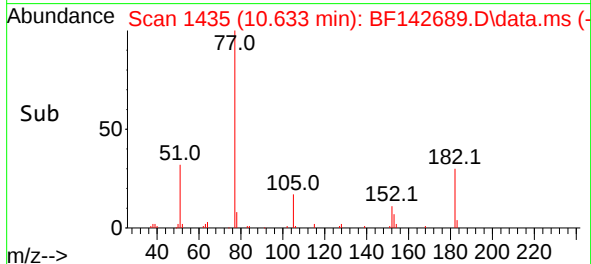
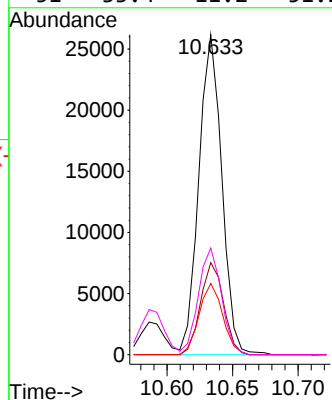
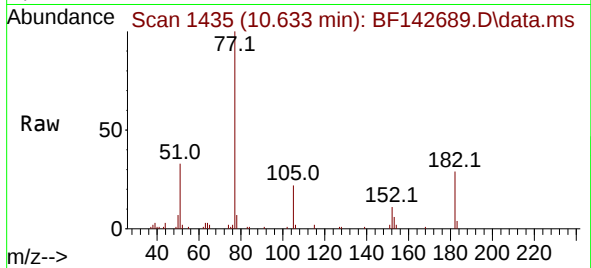




#63
Azobenzene
Concen: 2.396 ng
RT: 10.633 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

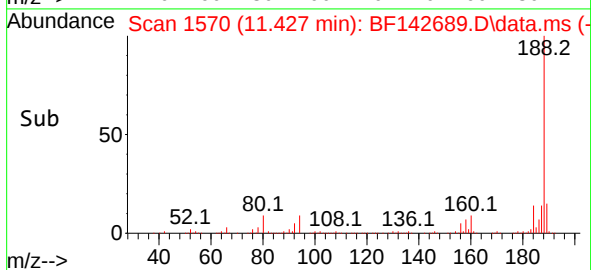
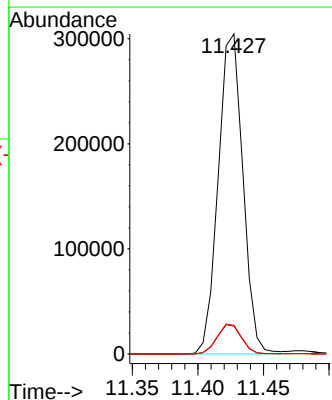
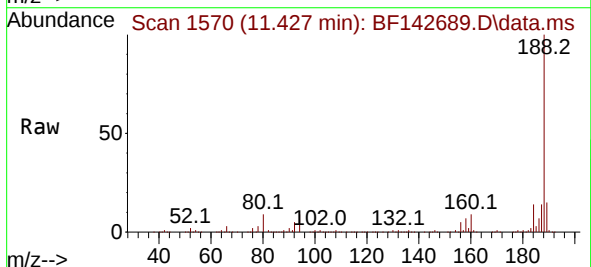
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

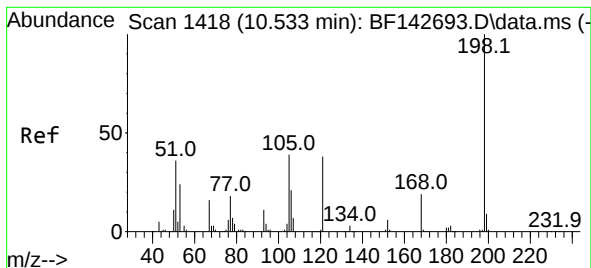
Tgt Ion: 77	Resp: 31922
Ion Ratio	Lower Upper
77 100	
182 28.8	9.5 49.5
105 22.3	2.3 42.3
51 33.4	11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:188	Resp: 398586
Ion Ratio	Lower Upper
188 100	
94 8.7	7.0 10.4
80 8.9	7.2 10.8

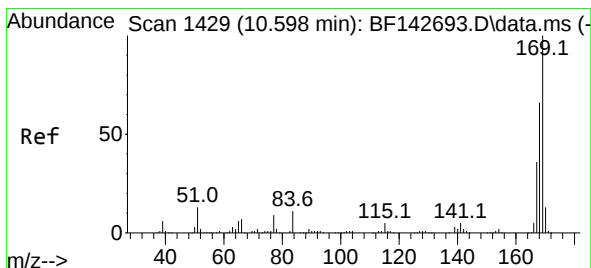
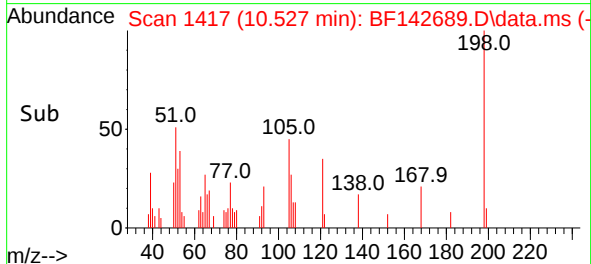
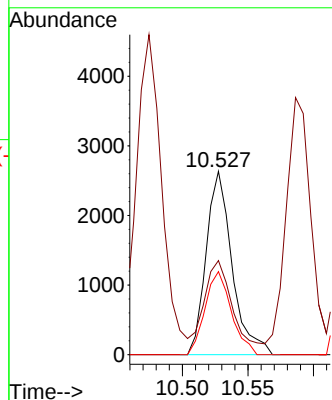
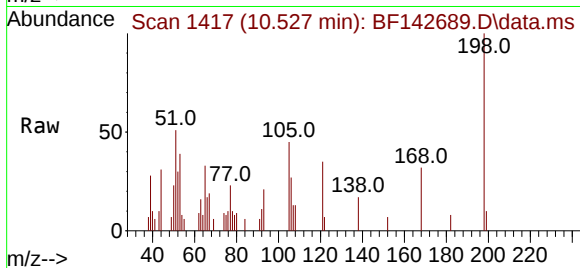




#65
4,6-Dinitro-2-methylphenol
Concen: 1.425 ng
RT: 10.527 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

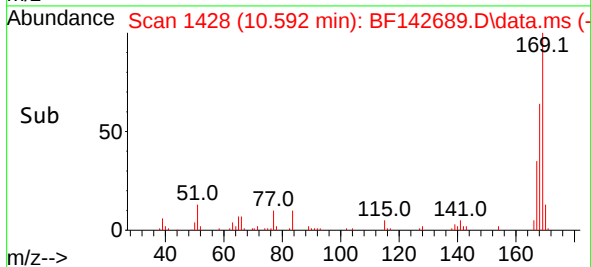
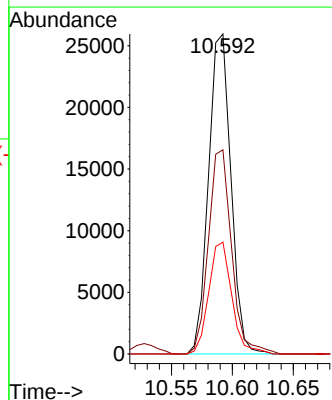
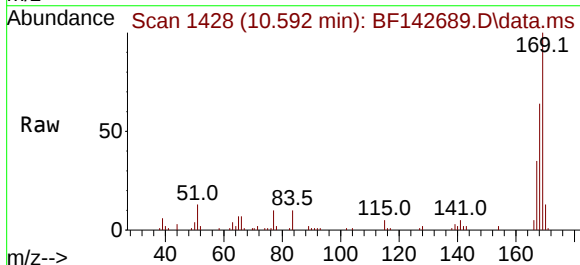
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

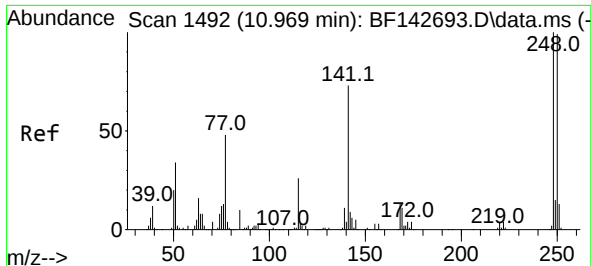
Tgt Ion:198 Resp: 3622
Ion Ratio Lower Upper
198 100
51 51.3 25.9 65.9
105 45.3 20.0 60.0



#66
n-Nitrosodiphenylamine
Concen: 2.590 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:169 Resp: 33325
Ion Ratio Lower Upper
169 100
168 63.8 53.1 79.7
167 35.0 28.4 42.6

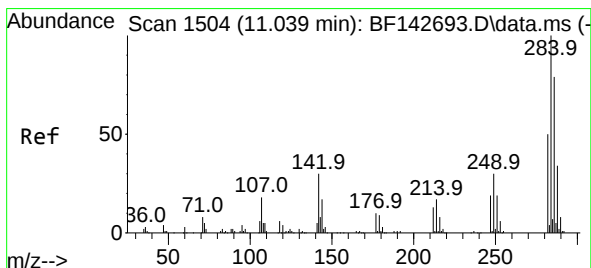
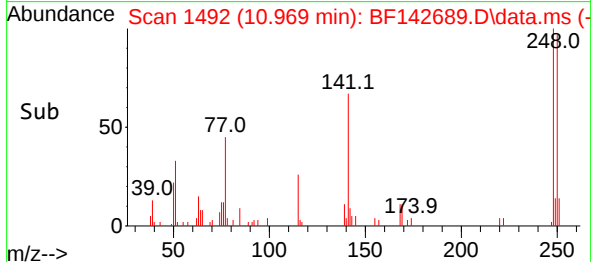
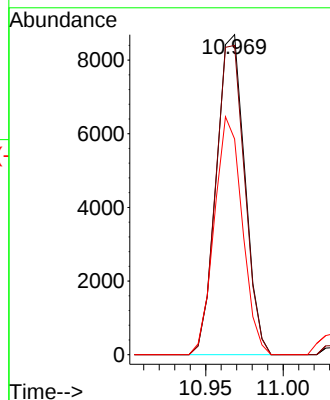
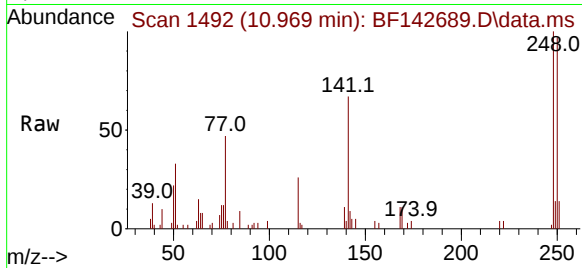




#67
4-Bromophenyl-phenylether
Concen: 2.527 ng
RT: 10.969 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

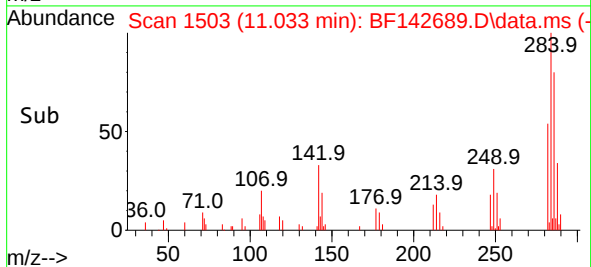
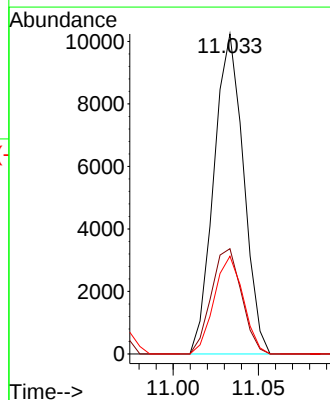
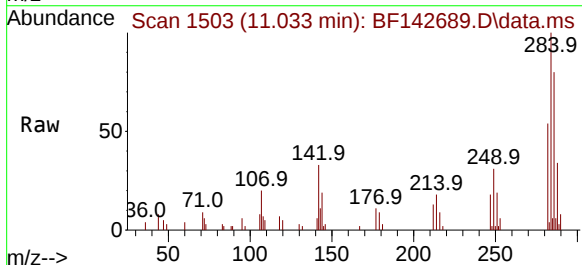
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

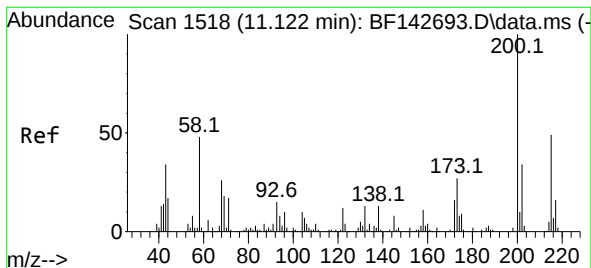
Tgt Ion:248 Resp: 11131
Ion Ratio Lower Upper
248 100
250 96.6 79.1 118.7
141 67.4 58.5 87.7



#68
Hexachlorobenzene
Concen: 2.448 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:284 Resp: 12393
Ion Ratio Lower Upper
284 100
142 32.9 23.6 35.4
249 30.6 23.8 35.8





#69

Atrazine

Concen: 2.057 ng

RT: 11.116 min Scan# 1517

Delta R.T. -0.006 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

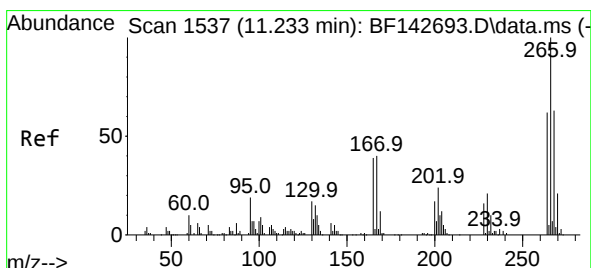
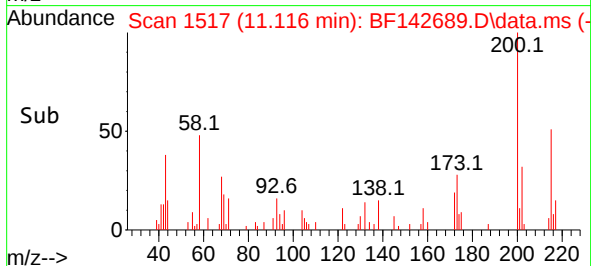
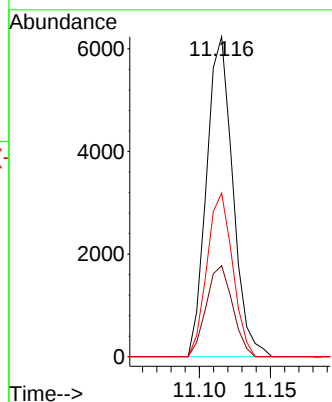
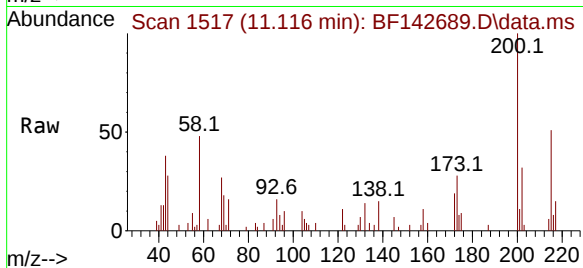
Tgt Ion:200 Resp: 8027

Ion Ratio Lower Upper

200 100

173 28.4 7.4 47.4

215 51.1 28.9 68.9



#70

Pentachlorophenol

Concen: 1.515 ng

RT: 11.233 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

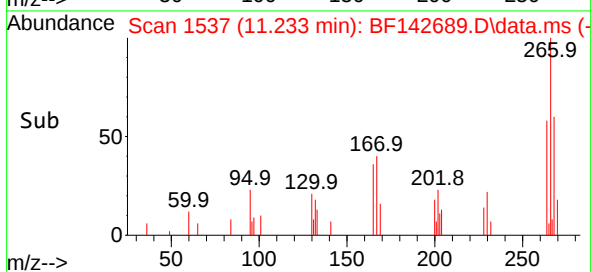
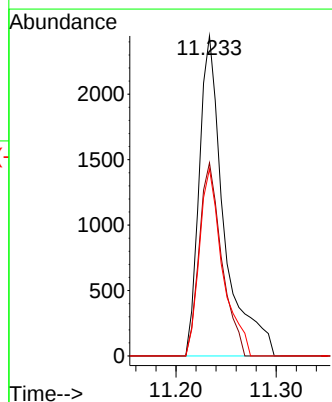
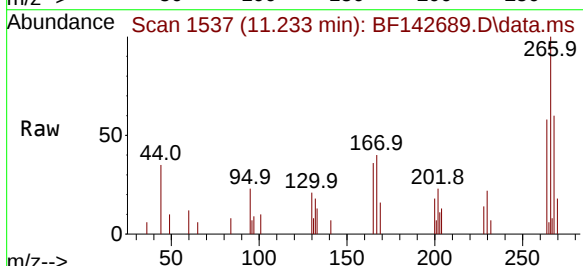
Tgt Ion:266 Resp: 4218

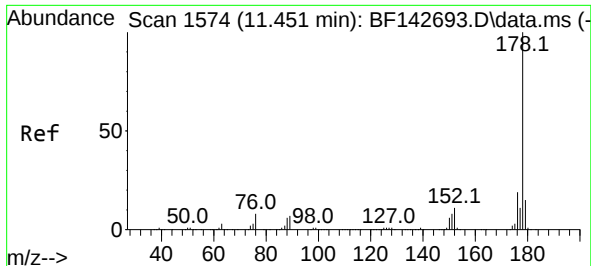
Ion Ratio Lower Upper

266 100

268 60.4 50.8 76.2

264 58.4 49.7 74.5

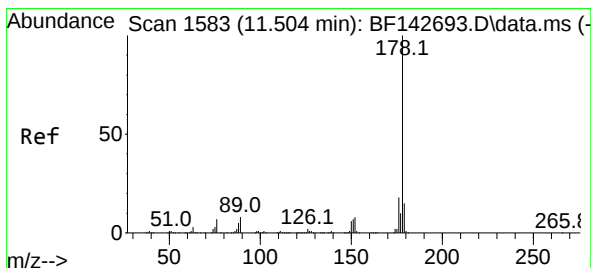
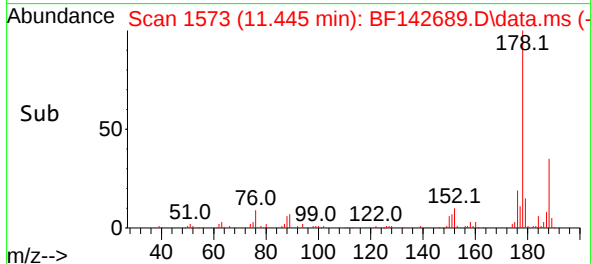
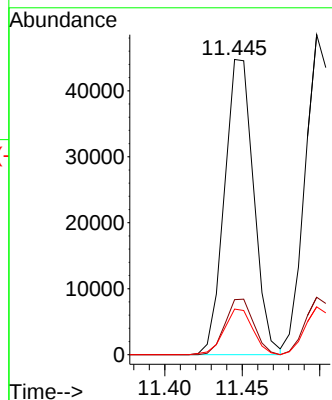
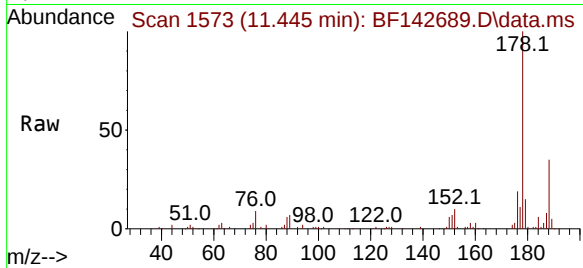




#71
Phenanthrene
Concen: 2.754 ng
RT: 11.445 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

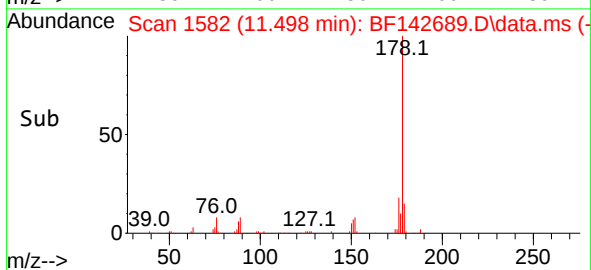
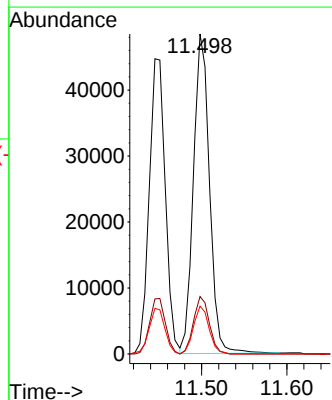
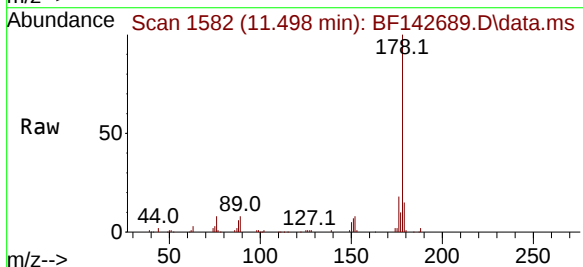
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

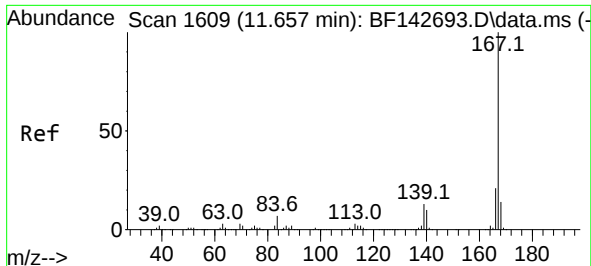
Tgt Ion:178 Resp: 58692
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.4 12.4 18.6



#72
Anthracene
Concen: 2.863 ng
RT: 11.498 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:178 Resp: 63314
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 15.0 12.2 18.2

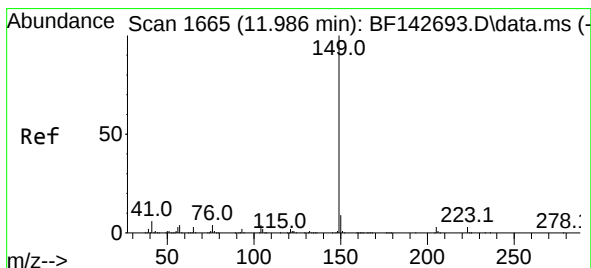
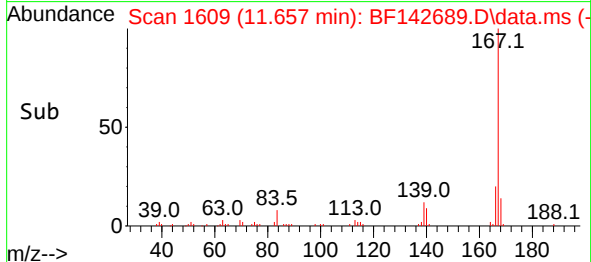
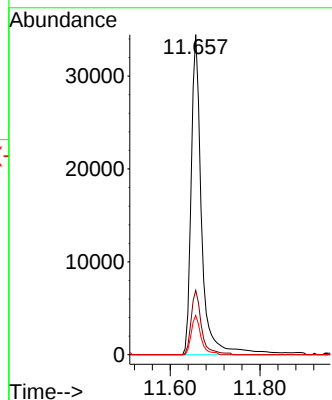
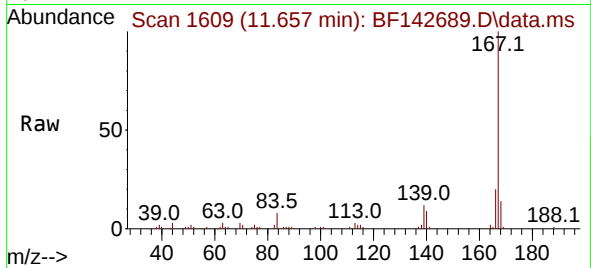




#73
 Carbazole
 Concen: 2.803 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF142689.D
 Acq: 09 Jun 2025 13:09

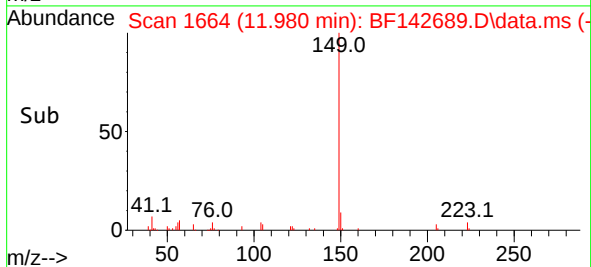
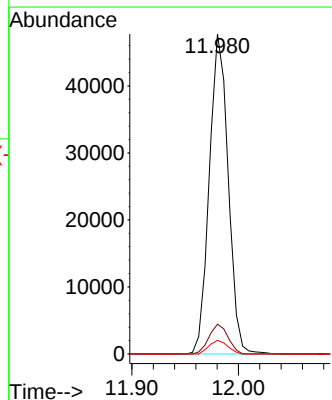
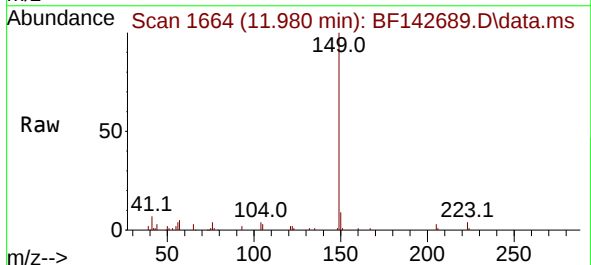
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

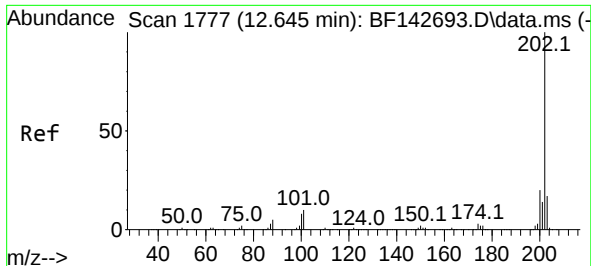
Tgt Ion:167 Resp: 55808
 Ion Ratio Lower Upper
 167 100
 166 20.1 17.0 25.4
 139 12.3 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 2.781 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF142689.D
 Acq: 09 Jun 2025 13:09

Tgt Ion:149 Resp: 58792
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.2 3.3 4.9

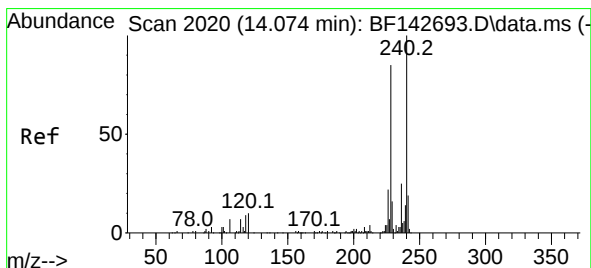
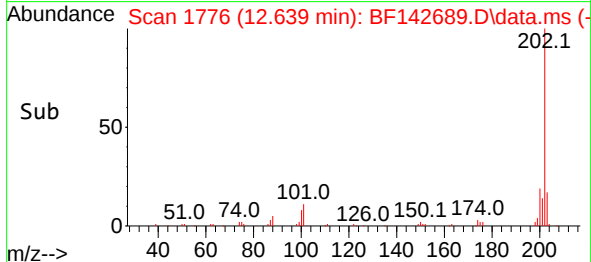
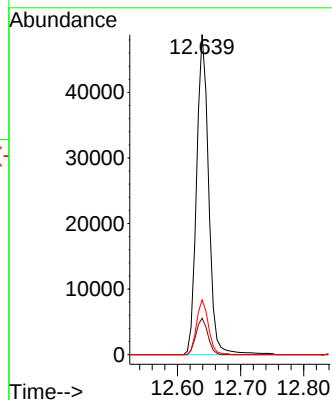
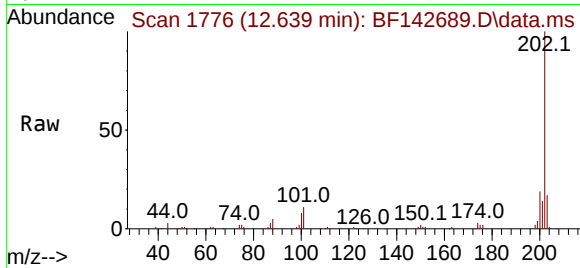




#75
Fluoranthene
Concen: 3.033 ng
RT: 12.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

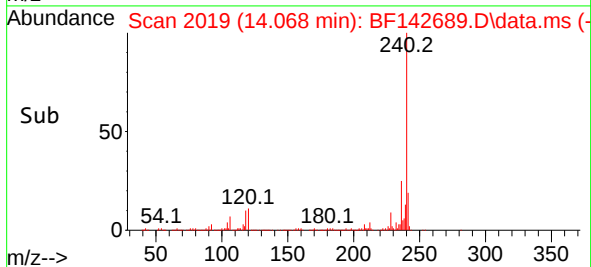
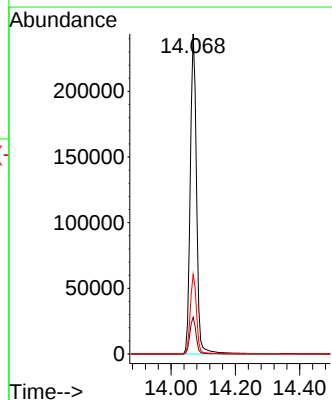
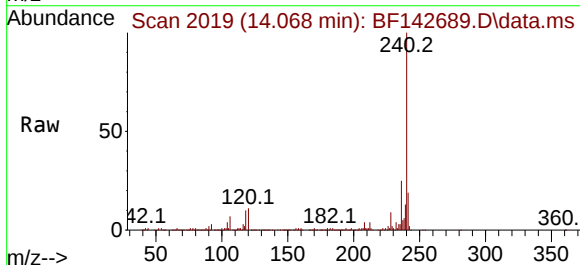
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

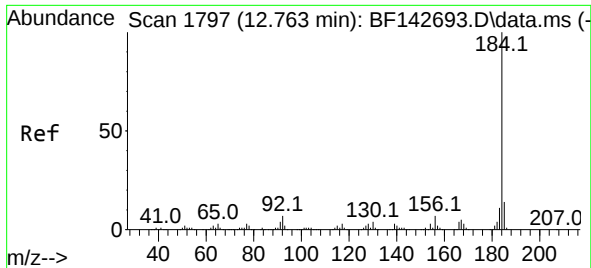
Tgt Ion:202 Resp: 64758
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.2
203 17.1 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:240 Resp: 329531
Ion Ratio Lower Upper
240 100
120 11.5 8.4 12.6
236 24.8 20.2 30.2

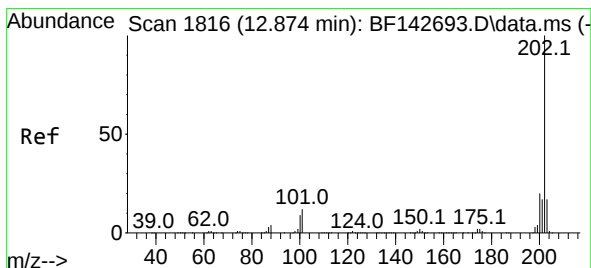
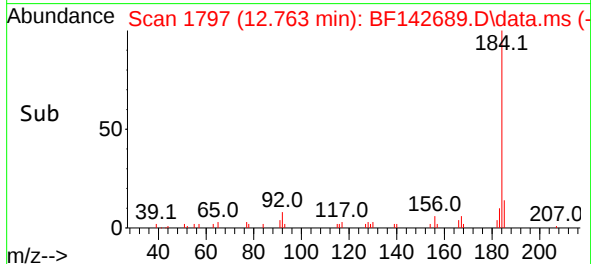
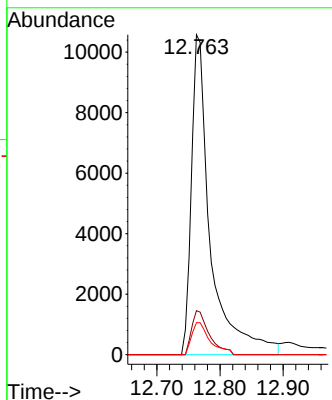
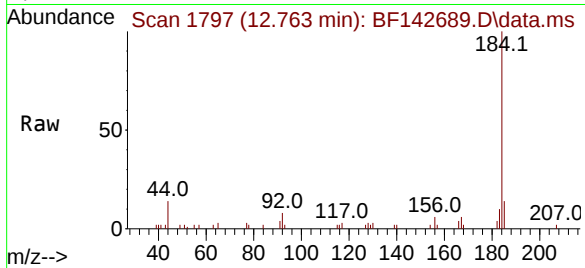




#77
Benzidine
Concen: 1.947 ng
RT: 12.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

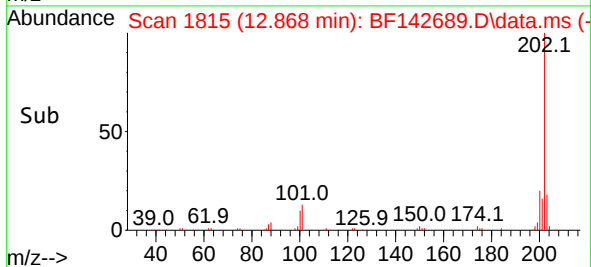
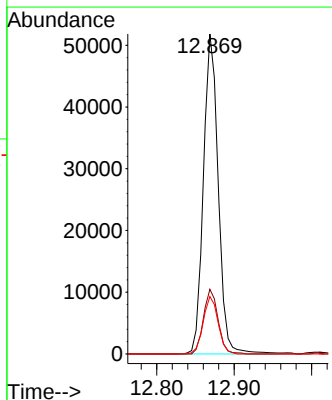
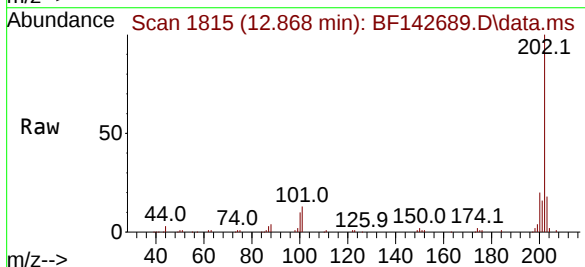
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

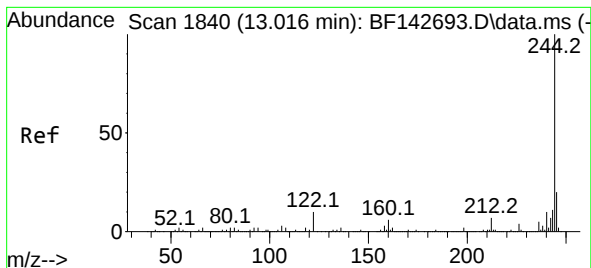
Tgt Ion:184 Resp: 22146
Ion Ratio Lower Upper
184 100
185 13.8 11.6 17.4
183 10.0 8.9 13.3



#78
Pyrene
Concen: 2.561 ng
RT: 12.868 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:202 Resp: 68770
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 17.9 13.9 20.9





#79

Terphenyl-d14

Concen: 5.358 ng

RT: 13.010 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

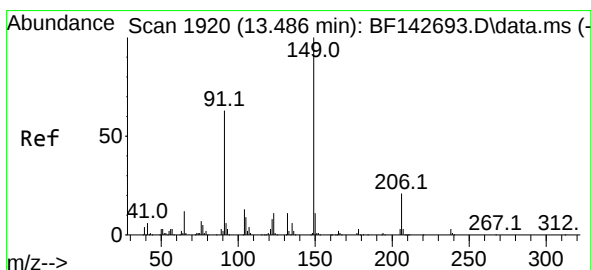
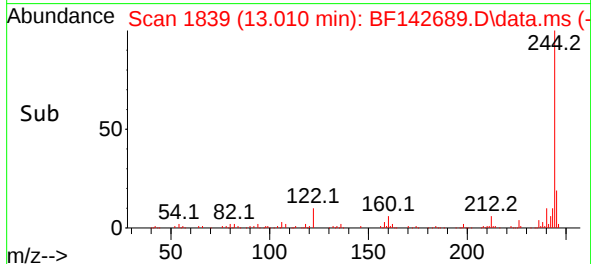
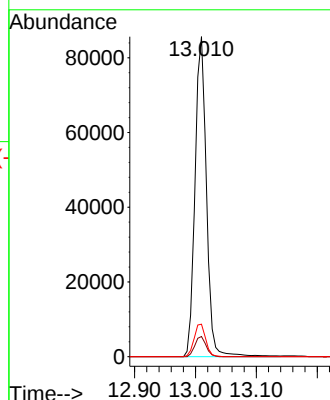
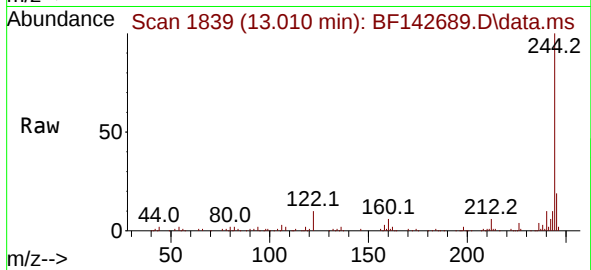
Tgt Ion:244 Resp: 111637

Ion Ratio Lower Upper

244 100

212 6.3 5.3 7.9

122 10.2 8.2 12.2



#80

Butylbenzylphthalate

Concen: 2.049 ng

RT: 13.486 min Scan# 1920

Delta R.T. -0.000 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

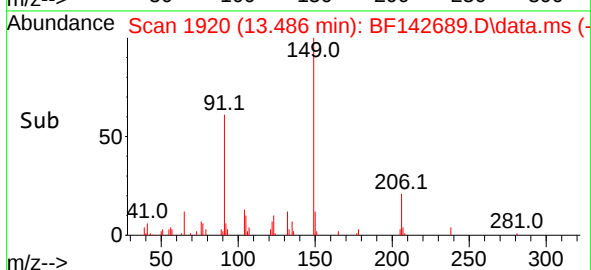
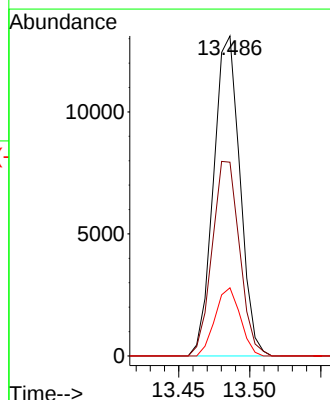
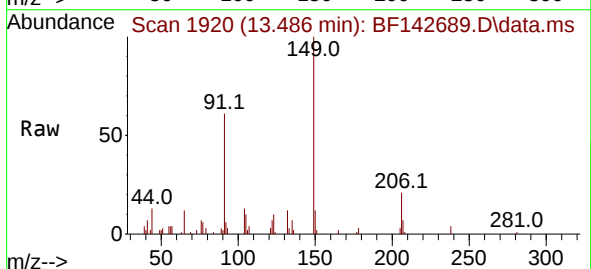
Tgt Ion:149 Resp: 16945

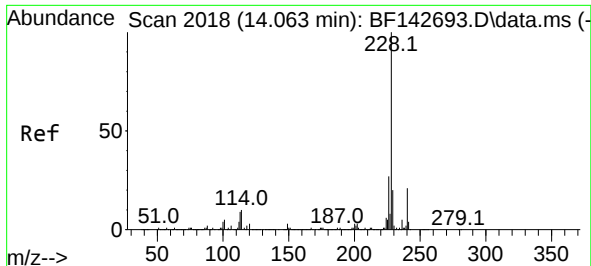
Ion Ratio Lower Upper

149 100

91 60.6 50.5 75.7

206 21.3 16.9 25.3

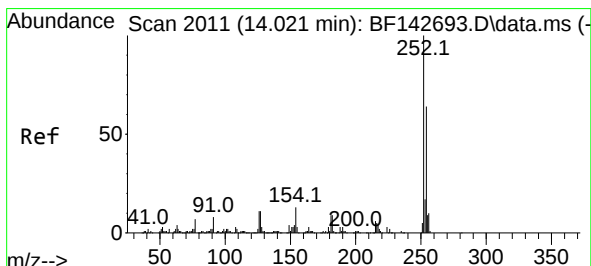
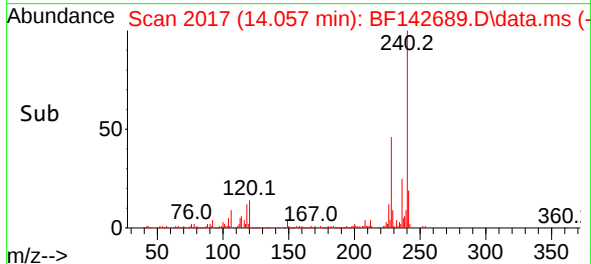
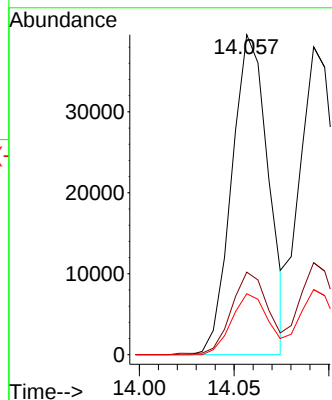
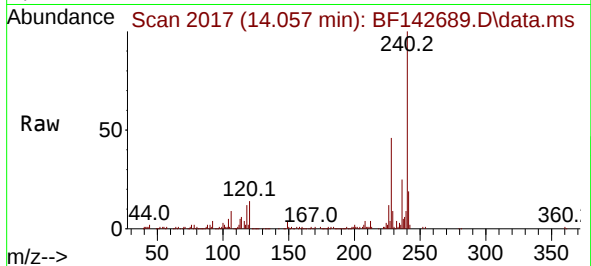




#81
Benzo(a)anthracene
Concen: 2.487 ng
RT: 14.057 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

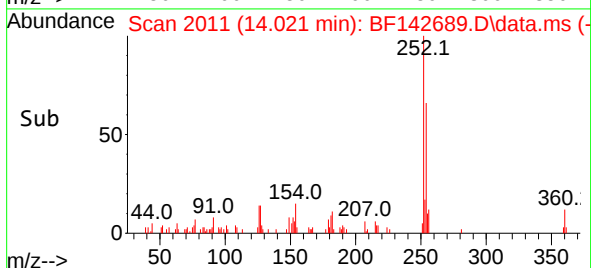
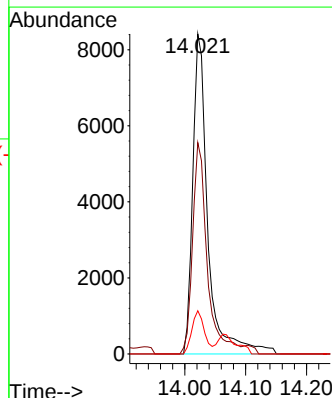
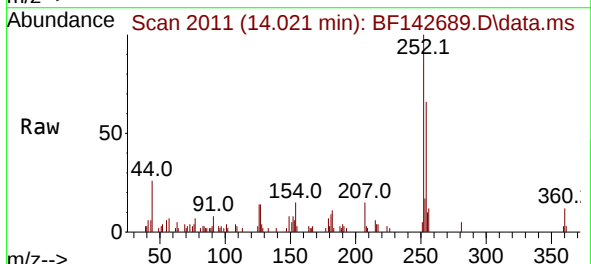
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

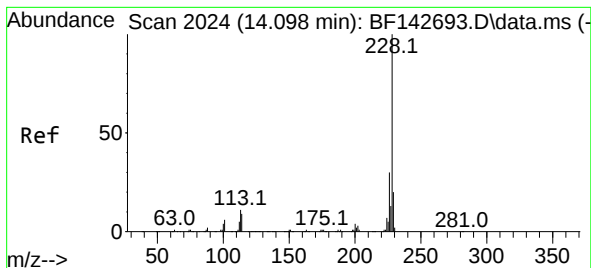
Tgt Ion:228 Resp: 53184
Ion Ratio Lower Upper
228 100
226 25.8 21.8 32.8
229 19.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 2.109 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:252 Resp: 14417
Ion Ratio Lower Upper
252 100
254 66.1 51.4 77.2
126 13.5 9.1 13.7





#83

Chrysene

Concen: 2.639 ng

RT: 14.092 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

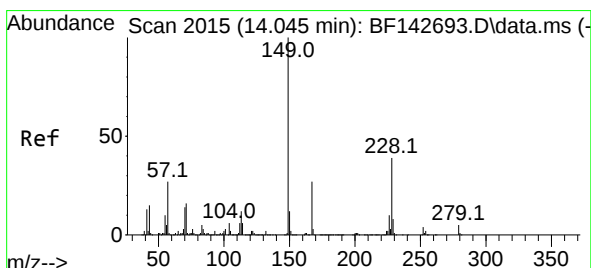
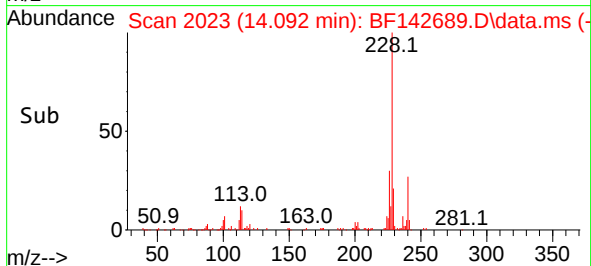
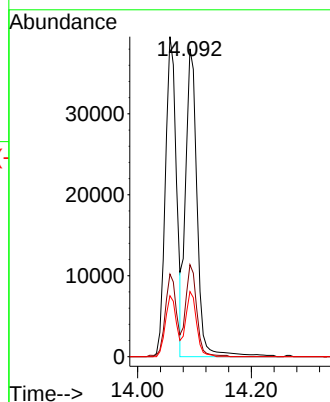
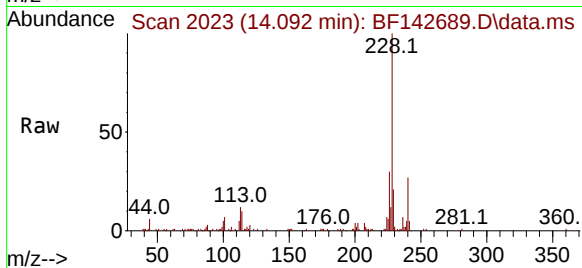
Tgt Ion:228 Resp: 53457

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 21.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.022 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

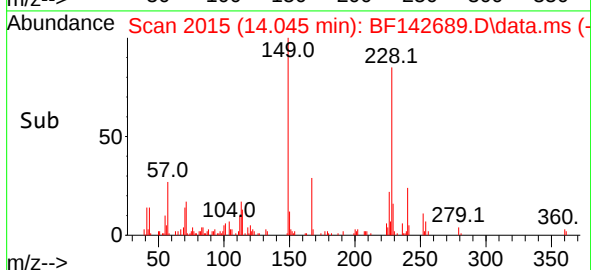
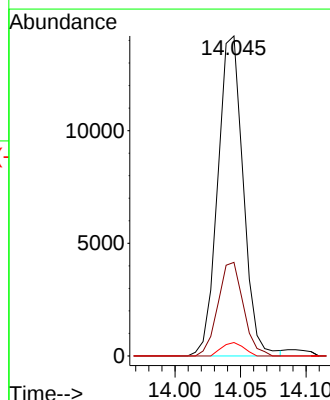
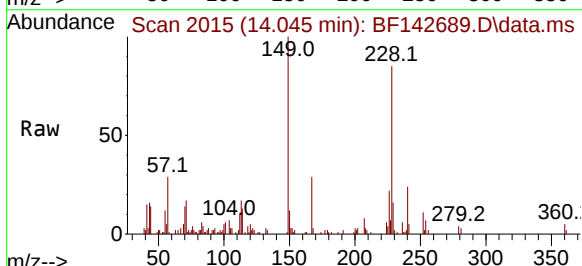
Tgt Ion:149 Resp: 19091

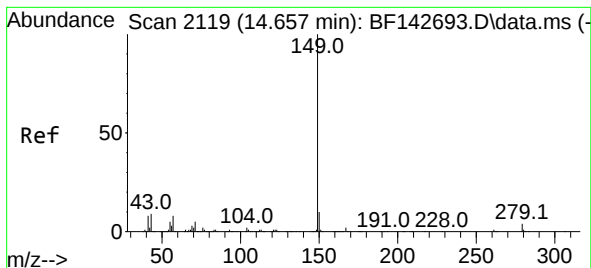
Ion Ratio Lower Upper

149 100

167 29.3 21.9 32.9

279 4.2 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 1.786 ng

RT: 14.657 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

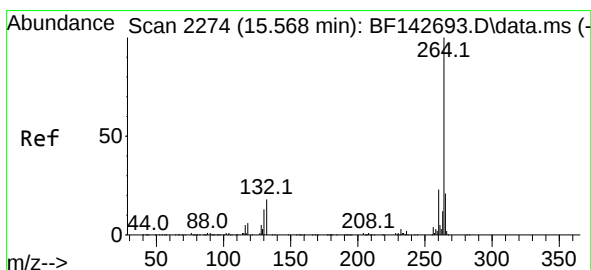
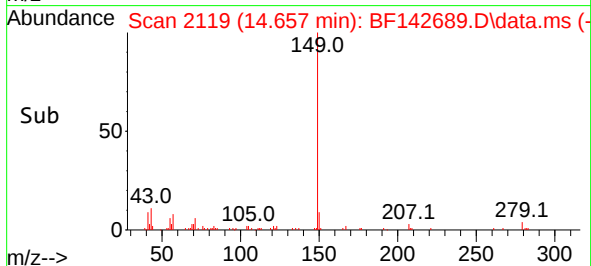
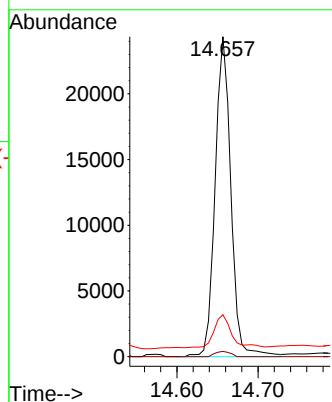
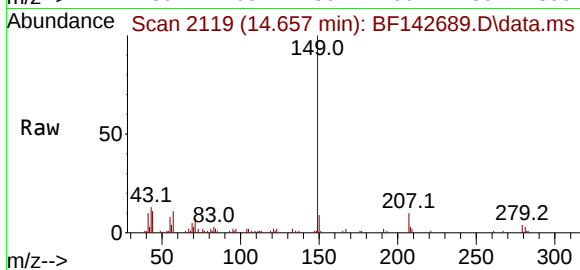
Tgt Ion:149 Resp: 32790

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.2 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

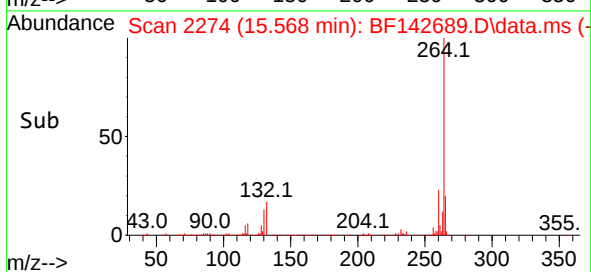
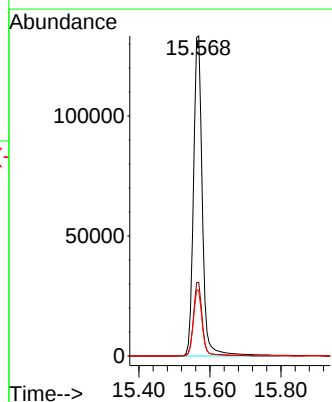
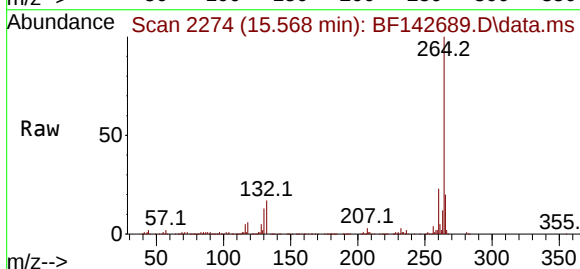
Tgt Ion:264 Resp: 232542

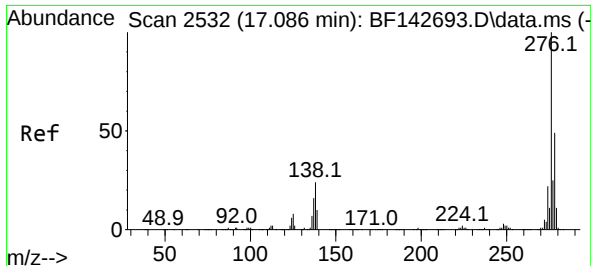
Ion Ratio Lower Upper

264 100

260 23.0 18.5 27.7

265 20.4 17.0 25.4

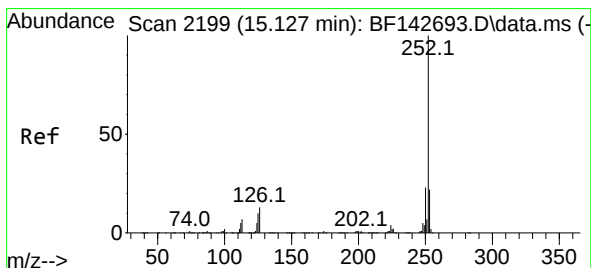
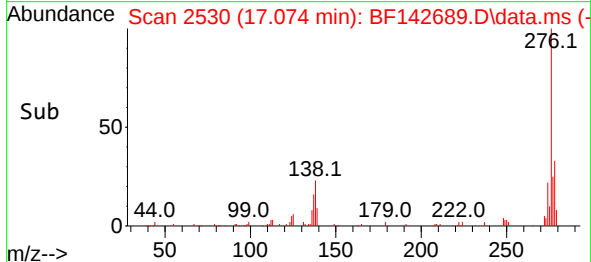
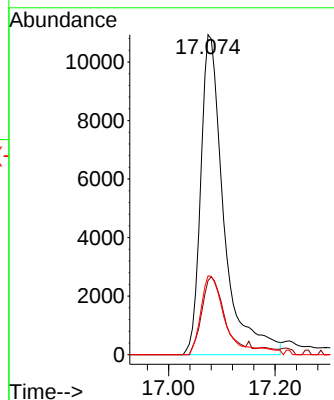
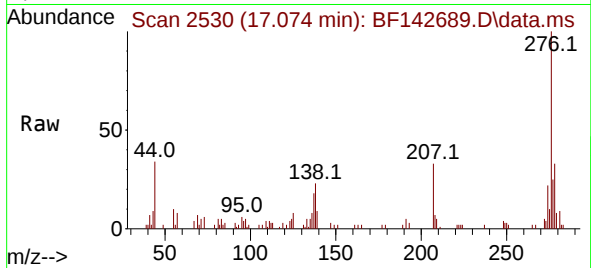




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.002 ng
 RT: 17.074 min Scan# 2198
 Delta R.T. -0.012 min
 Lab File: BF142689.D
 Acq: 09 Jun 2025 13:09

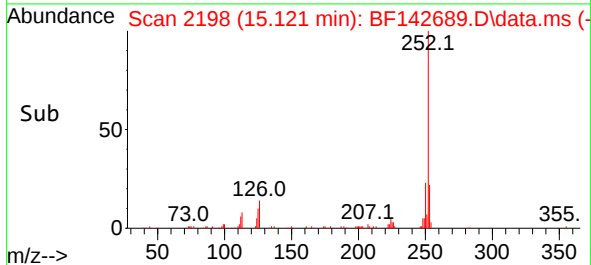
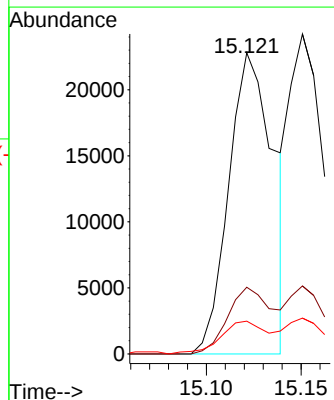
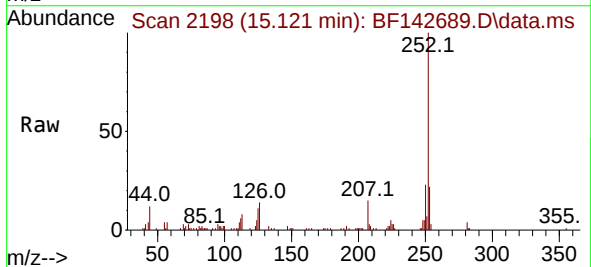
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

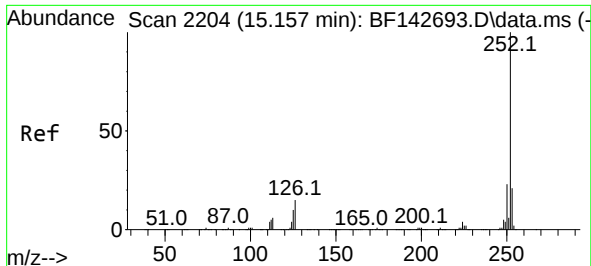
Tgt Ion:276 Resp: 32929
 Ion Ratio Lower Upper
 276 100
 138 23.7 20.8 31.2
 277 26.5 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 2.696 ng
 RT: 15.121 min Scan# 2198
 Delta R.T. -0.006 min
 Lab File: BF142689.D
 Acq: 09 Jun 2025 13:09

Tgt Ion:252 Resp: 37450
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.6 26.4
 125 10.9 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 2.684 ng

RT: 15.151 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

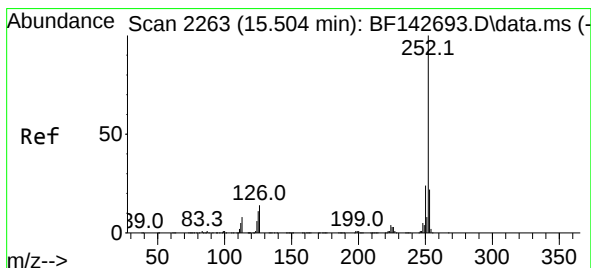
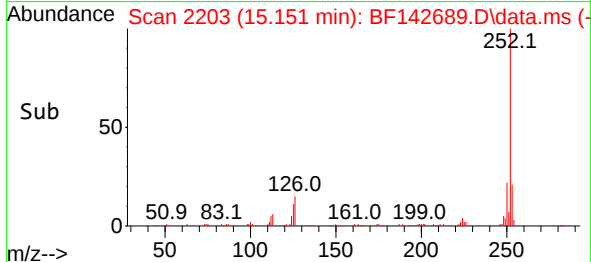
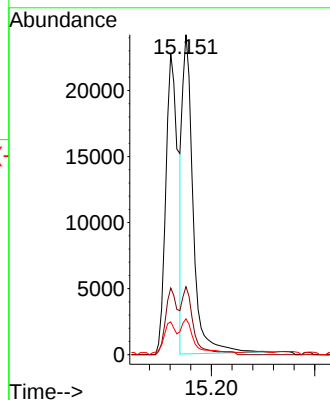
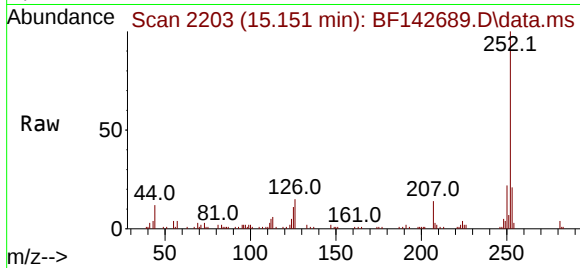
Tgt Ion:252 Resp: 35093

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

125 11.2 7.7 11.5



#90

Benzo(a)pyrene

Concen: 2.372 ng

RT: 15.498 min Scan# 2262

Delta R.T. -0.006 min

Lab File: BF142689.D

Acq: 09 Jun 2025 13:09

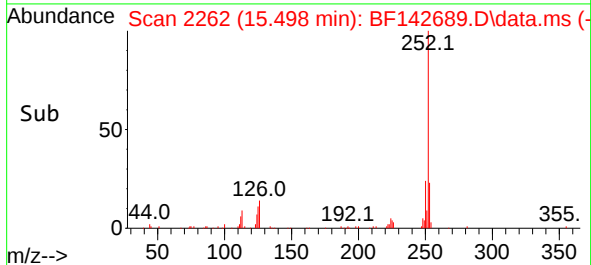
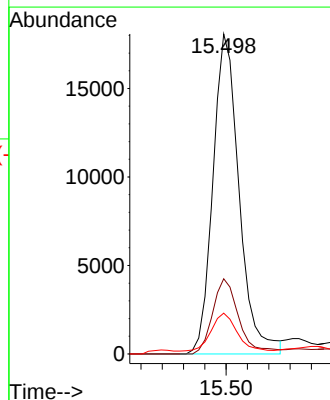
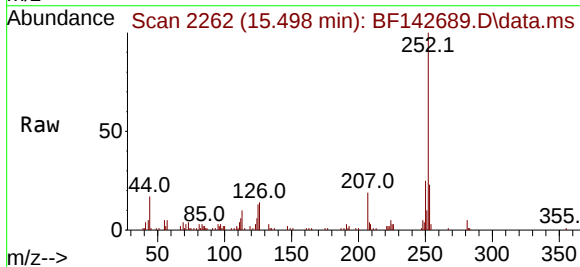
Tgt Ion:252 Resp: 30882

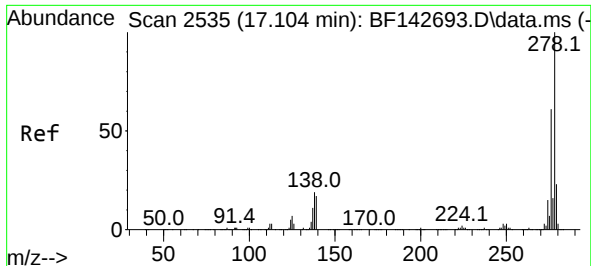
Ion Ratio Lower Upper

252 100

253 23.5 17.4 26.2

125 12.7 8.8 13.2

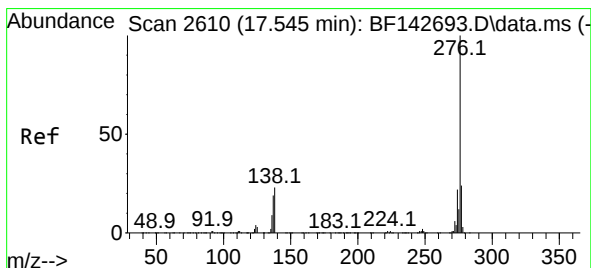
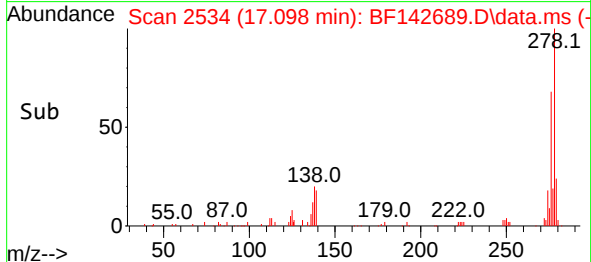
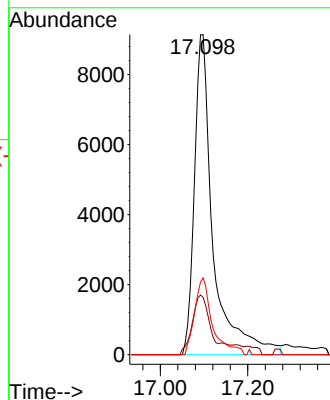
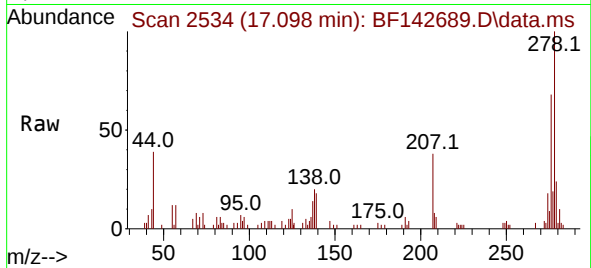




#91
Dibenzo(a,h)anthracene
Concen: 2.051 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 27163
Ion Ratio Lower Upper
278 100
139 17.9 13.4 20.0
279 24.0 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 2.008 ng
RT: 17.533 min Scan# 2608
Delta R.T. -0.012 min
Lab File: BF142689.D
Acq: 09 Jun 2025 13:09

Tgt Ion:276 Resp: 27534
Ion Ratio Lower Upper
276 100
277 24.7 18.9 28.3
138 23.2 18.2 27.2

