

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061025\
 Data File : BF142709.D
 Acq On : 10 Jun 2025 13:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 10 14:12:31 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 18:21:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	71095	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	276013	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	149668	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	238702	20.000	ng	0.00
76) Chrysene-d12	14.068	240	135085	20.000	ng	0.00
86) Perylene-d12	15.562	264	161985	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	334530	79.895	ng	0.00
7) Phenol-d6	6.522	99	395344	80.514	ng	-0.01
23) Nitrobenzene-d5	7.463	82	399669	79.578	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	125200	74.456	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	869968	79.492	ng	0.00
79) Terphenyl-d14	13.010	244	720168	84.314	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	67582	42.150	ng	99
3) Pyridine	3.428	79	169546	41.000	ng	99
4) n-Nitrosodimethylamine	3.381	42	80707	40.099	ng	100
6) Aniline	6.557	93	266641	40.447	ng	99
8) 2-Chlorophenol	6.681	128	181660	39.765	ng	99
9) Benzaldehyde	6.445	77	117875	42.583	ng	99
10) Phenol	6.540	94	222155	40.403	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	160191	39.990	ng	99
12) 1,3-Dichlorobenzene	6.834	146	204870	40.044	ng	99
13) 1,4-Dichlorobenzene	6.916	146	210760	40.290	ng	99
14) 1,2-Dichlorobenzene	7.063	146	201071	40.313	ng	99
15) Benzyl Alcohol	7.034	79	148203	41.261	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	256240	39.283	ng	99
17) 2-Methylphenol	7.145	107	141123	40.287	ng	99
18) Hexachloroethane	7.410	117	73693	41.006	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	120085	41.720	ng	98
20) 3+4-Methylphenols	7.298	107	178109	41.285	ng	96
22) Acetophenone	7.304	105	238264	39.490	ng	98
24) Nitrobenzene	7.481	77	178378	39.382	ng	99
25) Isophorone	7.716	82	322436	39.571	ng	99
26) 2-Nitrophenol	7.792	139	101800	40.745	ng	96
27) 2,4-Dimethylphenol	7.828	122	169300	39.871	ng	100
28) bis(2-Chloroethoxy)met...	7.928	93	203902	39.897	ng	98
29) 2,4-Dichlorophenol	8.039	162	157567	40.506	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	171613	40.445	ng	99
31) Naphthalene	8.204	128	534564	39.303	ng	100
32) Benzoic acid	7.939	122	101628	39.468	ng	99
33) 4-Chloroaniline	8.251	127	214232	38.313	ng	99
34) Hexachlorobutadiene	8.316	225	106781	40.861	ng	99
35) Caprolactam	8.616	113	40422	33.832	ng	97
36) 4-Chloro-3-methylphenol	8.728	107	156768	39.070	ng	99
37) 2-Methylnaphthalene	8.892	142	334033	39.031	ng	100
38) 1-Methylnaphthalene	8.992	142	345917	39.032	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	171157	39.571	ng	99
41) Hexachlorocyclopentadiene	9.045	237	108940	42.889	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	114375	40.300	ng	99

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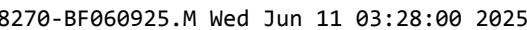
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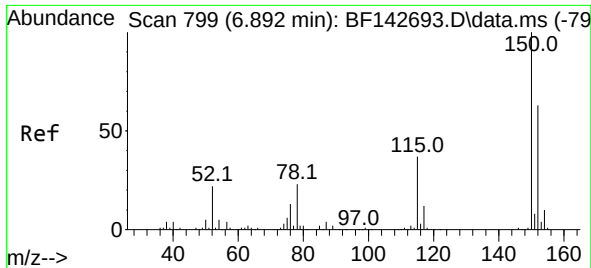
Quant Time: Jun 10 14:12:31 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	115692	38.165	ng	98
46) 1,1'-Biphenyl	9.357	154	456893	39.258	ng	100
47) 2-Chloronaphthalene	9.380	162	338045	38.766	ng	98
48) 2-Nitroaniline	9.475	65	96497	37.187	ng	94
49) Acenaphthylene	9.798	152	564605	39.067	ng	100
50) Dimethylphthalate	9.657	163	376757	37.415	ng	99
51) 2,6-Dinitrotoluene	9.716	165	82231	37.750	ng	95
52) Acenaphthene	9.969	154	347261	39.278	ng	99
53) 3-Nitroaniline	9.886	138	87885	35.906	ng	98
54) 2,4-Dinitrophenol	9.998	184	46858	38.853	ng	97
55) Dibenzofuran	10.139	168	495828	39.092	ng	99
56) 4-Nitrophenol	10.045	139	60374	35.886	ng	98
57) 2,4-Dinitrotoluene	10.122	165	108516	37.164	ng	100
58) Fluorene	10.486	166	380963	37.579	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	99666	39.072	ng	99
60) Diethylphthalate	10.351	149	363744	37.208	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	185927	38.791	ng	99
62) 4-Nitroaniline	10.498	138	77112	33.211	ng	96
63) Azobenzene	10.633	77	329652	37.644	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	59397	39.014	ng	99
66) n-Nitrosodiphenylamine	10.592	169	322521	41.848	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	112692	42.713	ng	98
68) Hexachlorobenzene	11.033	284	123162	40.626	ng	97
69) Atrazine	11.116	200	85223	36.463	ng	98
70) Pentachlorophenol	11.227	266	66476	39.873	ng	99
71) Phenanthrene	11.451	178	501517	39.301	ng	99
72) Anthracene	11.504	178	518482	39.152	ng	100
73) Carbazole	11.657	167	435663	36.534	ng	100
74) Di-n-butylphthalate	11.980	149	472669	37.337	ng	99
75) Fluoranthene	12.639	202	464559	36.334	ng	100
77) Benzidine	12.757	184	205826	44.148	ng	99
78) Pyrene	12.869	202	465611	42.300	ng	99
80) Butylbenzylphthalate	13.480	149	152483	44.983	ng	97
81) Benzo(a)anthracene	14.057	228	341337	38.935	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	122559	43.734	ng	100
83) Chrysene	14.092	228	331906	39.970	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	239004	61.756	ng	99
85) Di-n-octyl phthalate	14.657	149	461847	61.358	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	517815	45.192	ng	100
88) Benzo(b)fluoranthene	15.121	252	385979	39.883	ng	100
89) Benzo(k)fluoranthene	15.151	252	316516	34.756	ng	100
90) Benzo(a)pyrene	15.498	252	356047	39.261	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	420883	45.630	ng	99
92) Benzo(g,h,i)perylene	17.539	276	421708	44.151	ng	99

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

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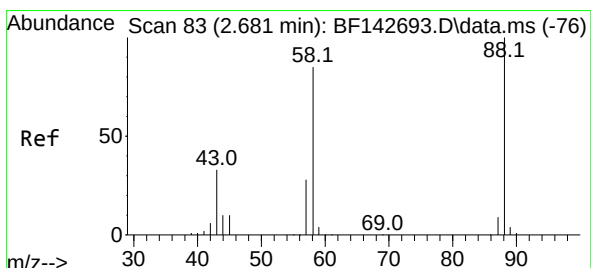
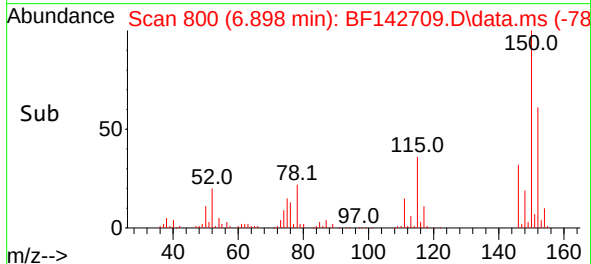
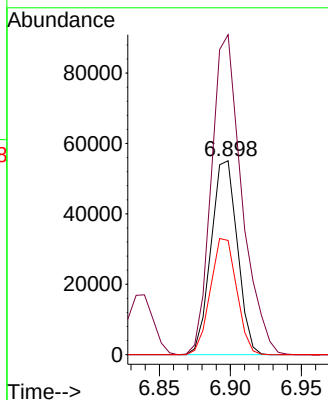
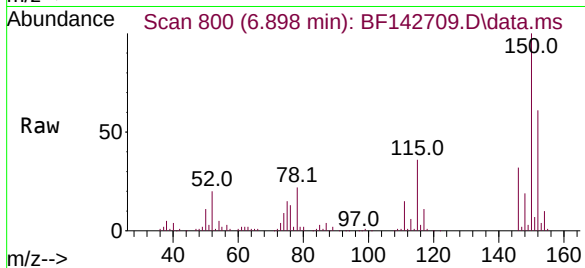




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF142709.D
 Acq: 10 Jun 2025 13:44

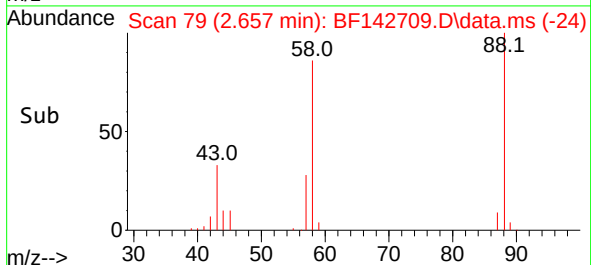
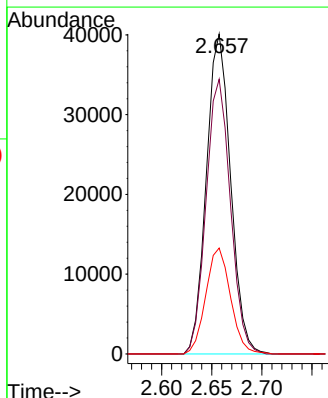
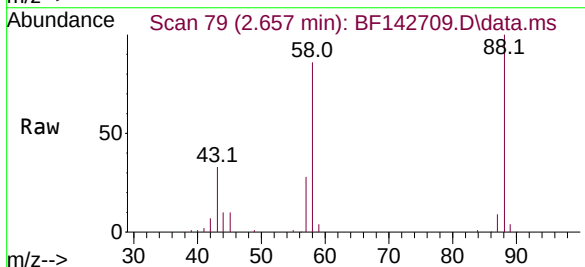
Instrument :
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 SSTDCCC040EC

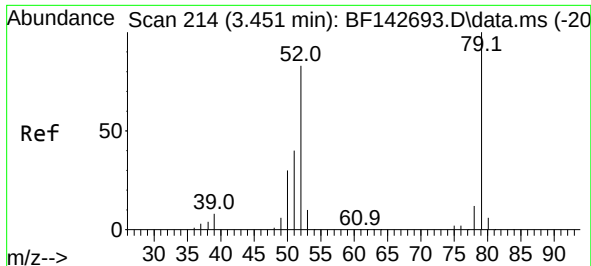
Tgt Ion:152 Resp: 71095
 Ion Ratio Lower Upper
 152 100
 150 165.0 126.8 190.2
 115 58.9 46.8 70.2



#2
 1,4-Dioxane
 Concen: 42.150 ng
 RT: 2.657 min Scan# 79
 Delta R.T. -0.024 min
 Lab File: BF142709.D
 Acq: 10 Jun 2025 13:44

Tgt Ion: 88 Resp: 67582
 Ion Ratio Lower Upper
 88 100
 58 86.2 69.2 103.8
 43 33.8 26.3 39.5

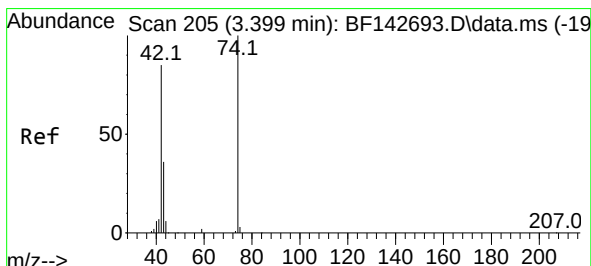
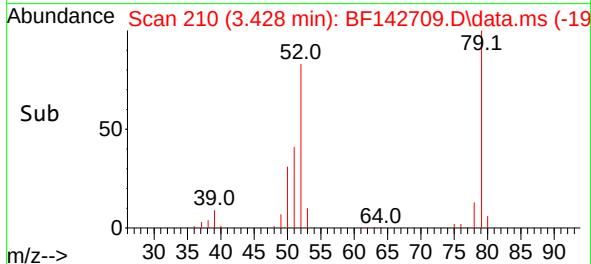
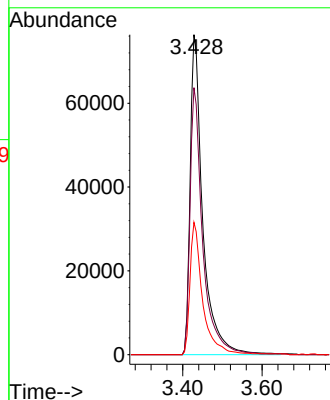
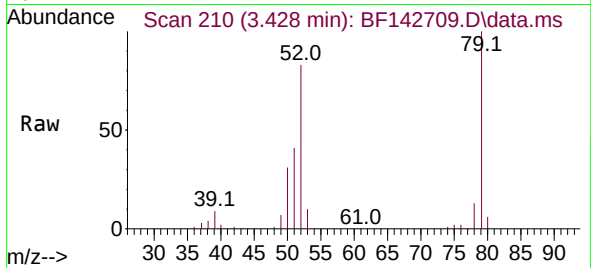




#3
Pyridine
Concen: 41.000 ng
RT: 3.428 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

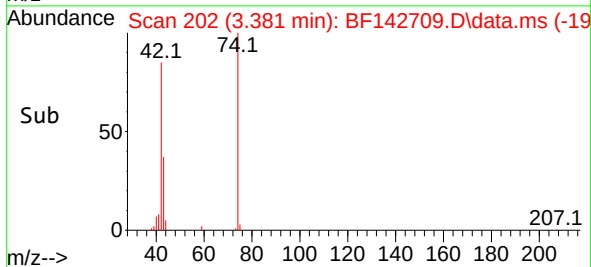
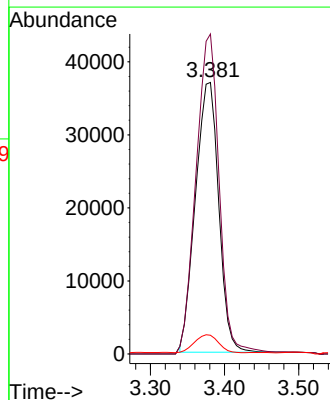
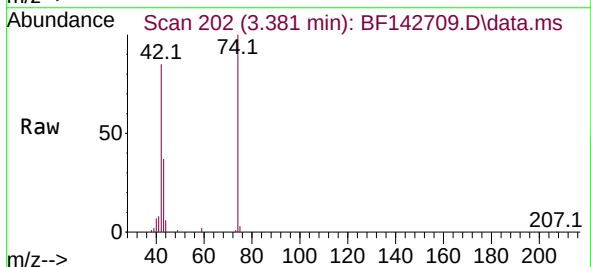
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

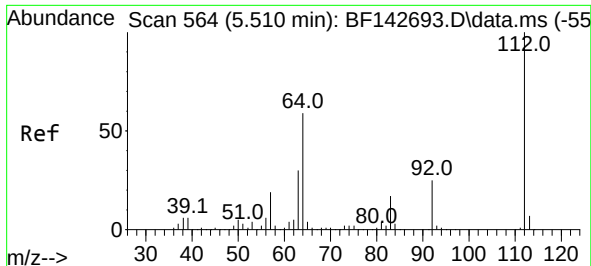
Tgt Ion: 79 Resp: 169546
Ion Ratio Lower Upper
79 100
52 83.5 66.6 99.8
51 41.4 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 40.099 ng
RT: 3.381 min Scan# 202
Delta R.T. -0.047 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion: 42 Resp: 80707
Ion Ratio Lower Upper
42 100
74 117.8 94.5 141.7
44 6.9 5.6 8.4

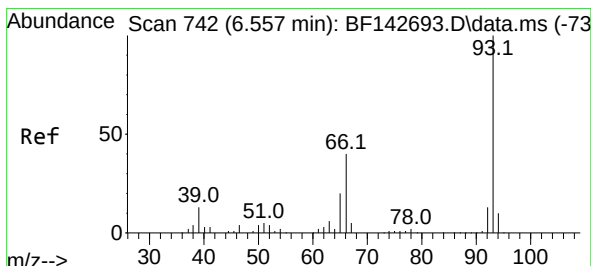
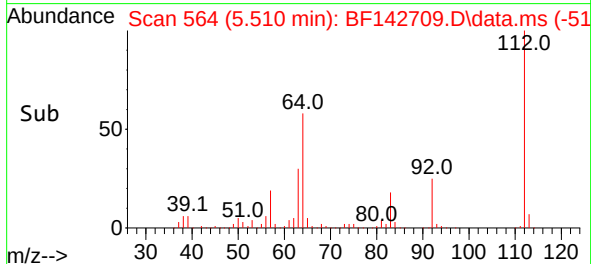
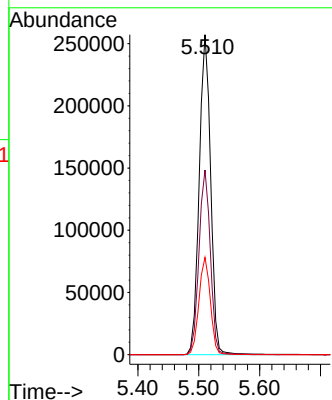
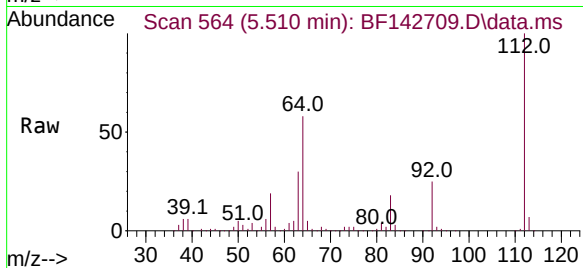




#5
2-Fluorophenol
Concen: 79.895 ng
RT: 5.510 min Scan# 510
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

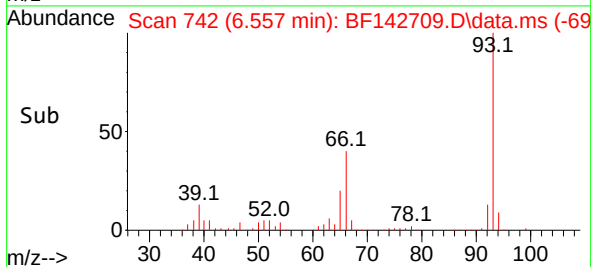
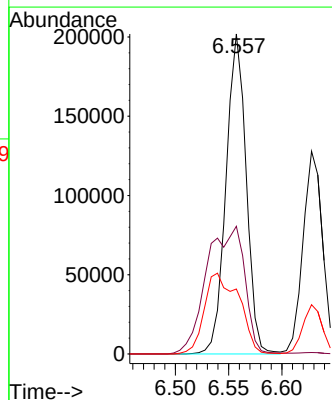
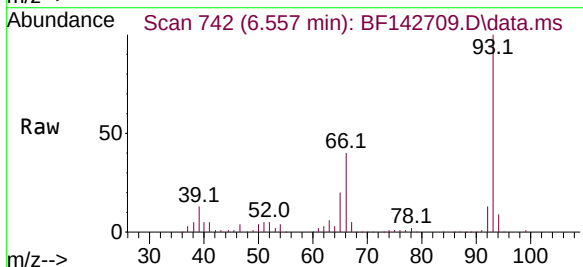
Instrument :
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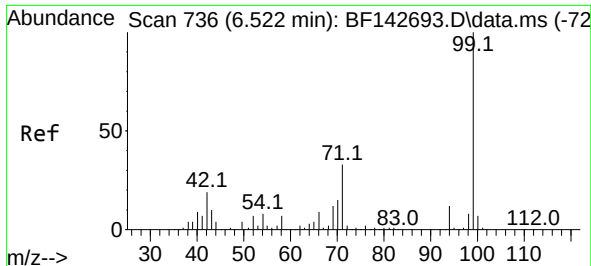
Tgt Ion:112 Resp: 334530
Ion Ratio Lower Upper
112 100
64 57.7 46.9 70.3
63 30.4 24.3 36.5



#6
Aniline
Concen: 40.447 ng
RT: 6.557 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion: 93 Resp: 266641
Ion Ratio Lower Upper
93 100
66 39.9 32.8 49.2
65 20.3 16.4 24.6





#7

Phenol-d6

Concen: 80.514 ng

RT: 6.522 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

Instrument :

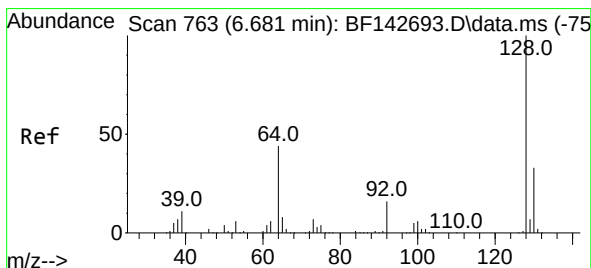
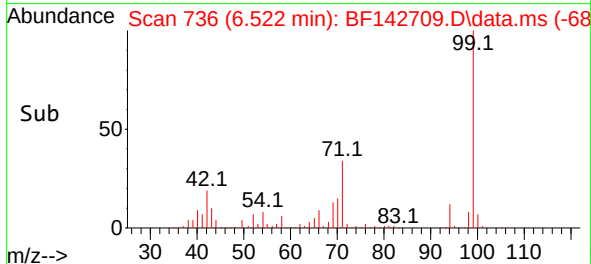
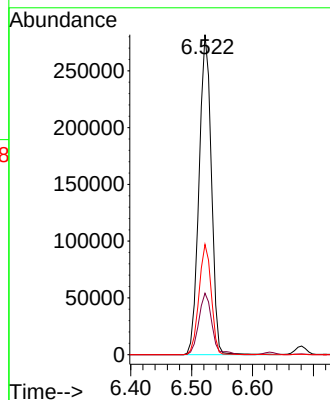
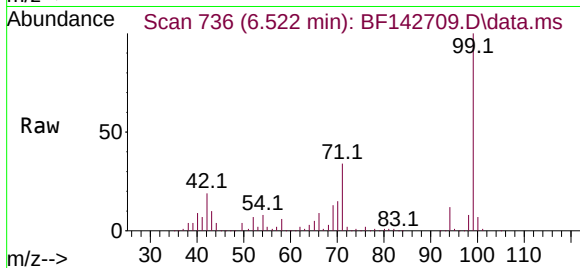
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 395344

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.3	22.9
71	34.4	26.3	39.5



#8

2-Chlorophenol

Concen: 39.765 ng

RT: 6.681 min Scan# 763

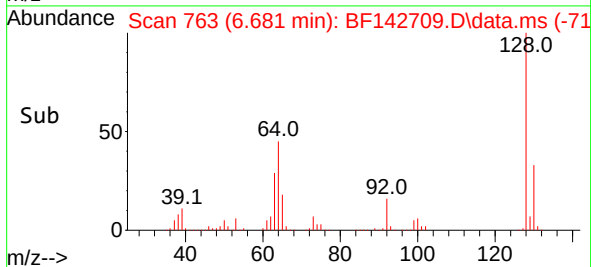
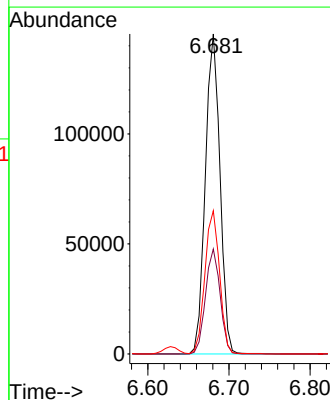
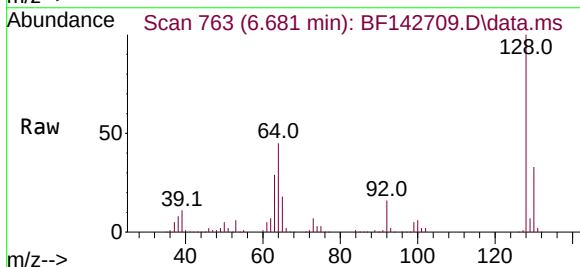
Delta R.T. -0.006 min

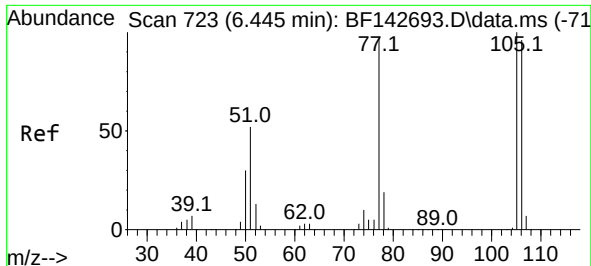
Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

Tgt Ion:128 Resp: 181660

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.3	53.3
64	44.8	25.4	65.4





#9

Benzaldehyde

Concen: 42.583 ng

RT: 6.445 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

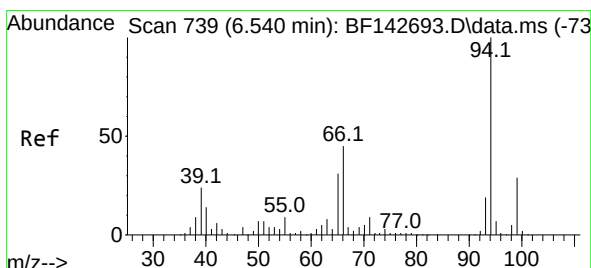
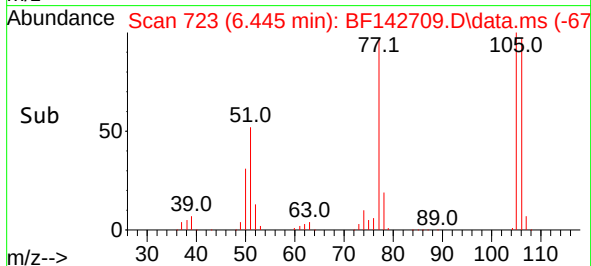
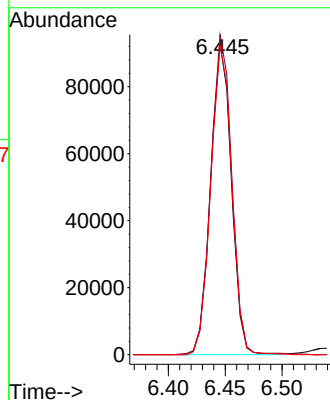
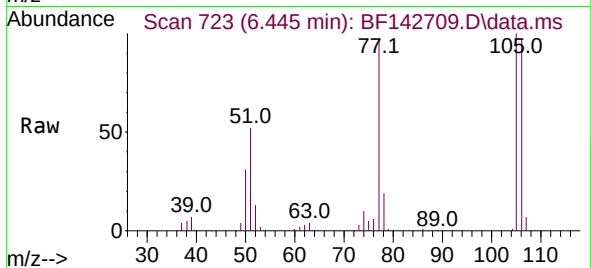
Tgt Ion: 77 Resp: 117875

Ion Ratio Lower Upper

77 100

105 102.9 83.2 123.2

106 99.5 78.7 118.7



#10

Phenol

Concen: 40.403 ng

RT: 6.540 min Scan# 739

Delta R.T. -0.012 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

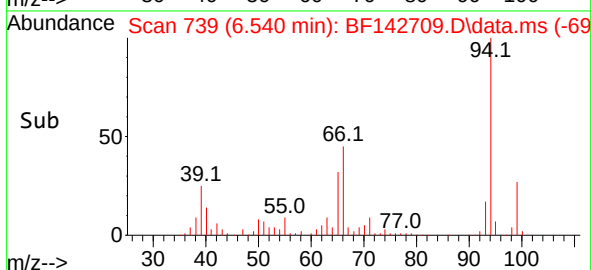
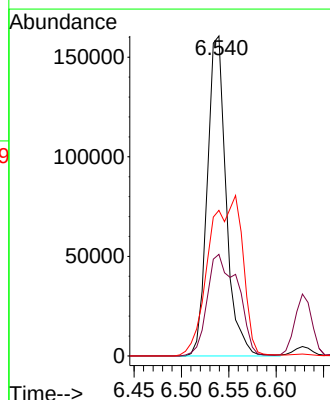
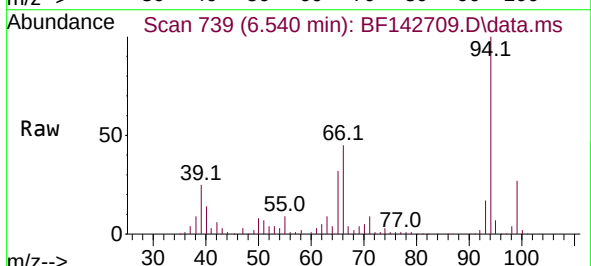
Tgt Ion: 94 Resp: 222155

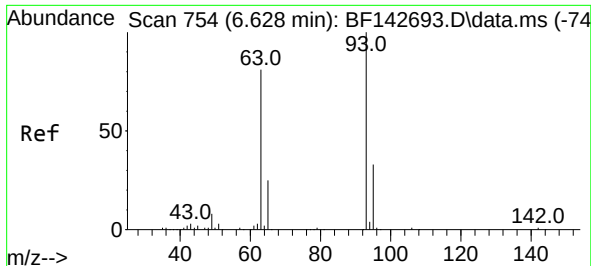
Ion Ratio Lower Upper

94 100

65 31.7 11.0 51.0

66 45.5 24.9 64.9

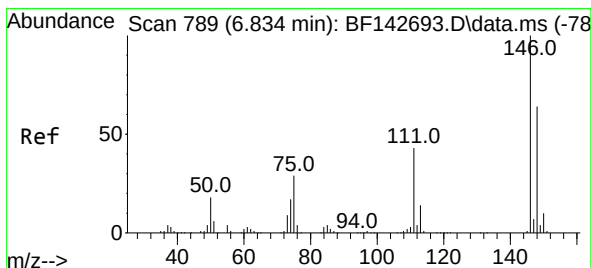
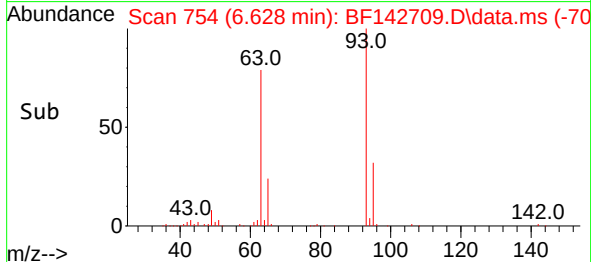
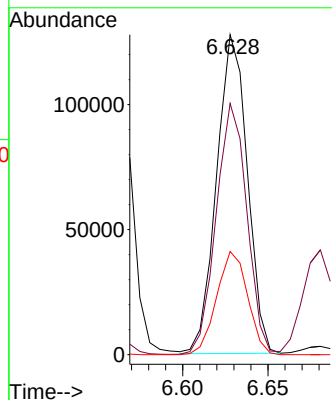
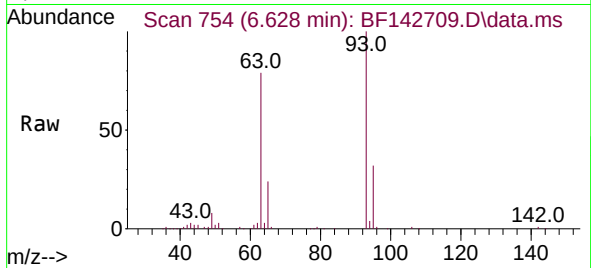




#11
bis(2-Chloroethyl)ether
Concen: 39.990 ng
RT: 6.628 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

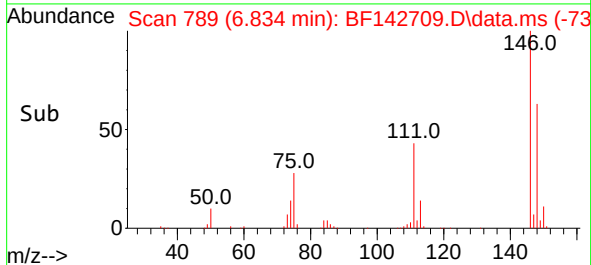
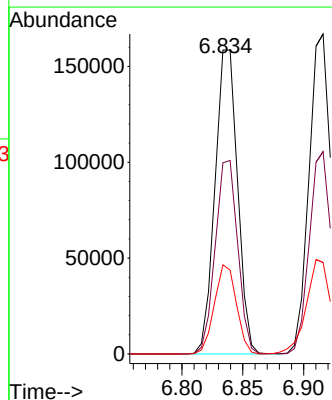
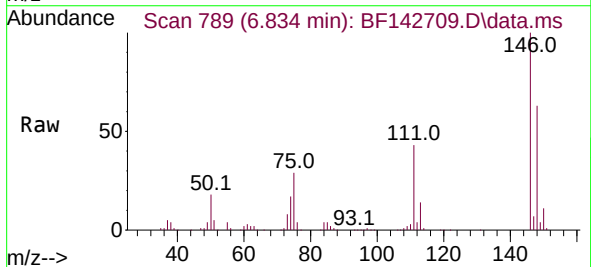
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

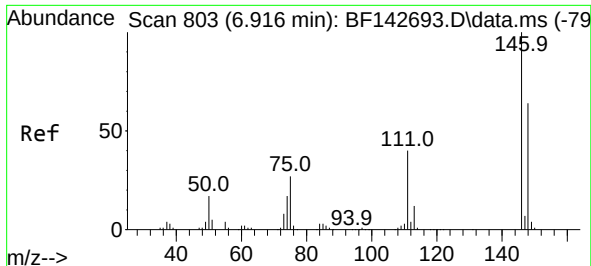
Tgt Ion: 93 Resp: 160191
Ion Ratio Lower Upper
93 100
63 78.5 60.0 100.0
95 32.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.044 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:146 Resp: 204870
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
75 29.3 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 40.290 ng

RT: 6.916 min Scan# 803

Delta R.T. -0.000 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

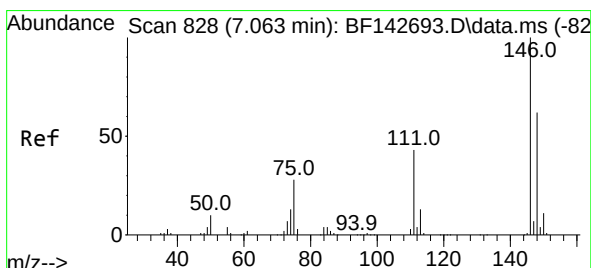
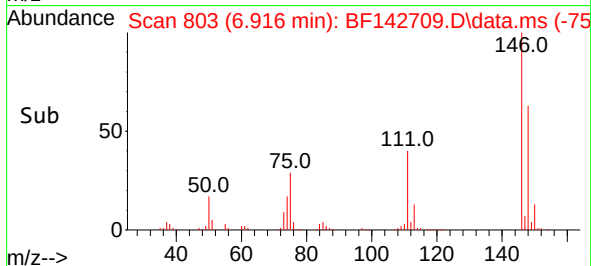
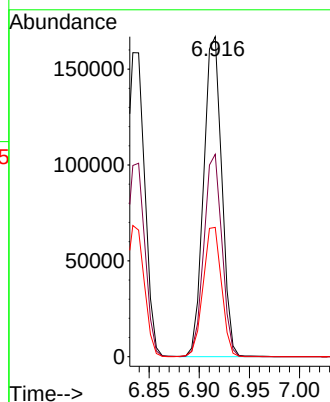
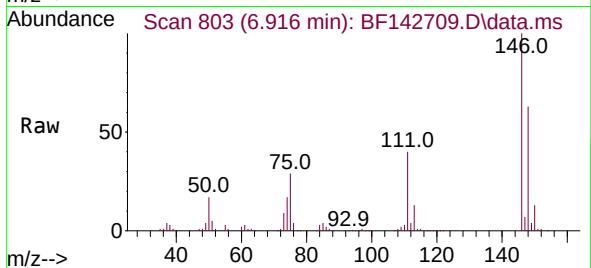
Tgt Ion:146 Resp: 210760

Ion Ratio Lower Upper

146 100

148 63.2 51.0 76.6

111 40.4 31.8 47.8



#14

1,2-Dichlorobenzene

Concen: 40.313 ng

RT: 7.063 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

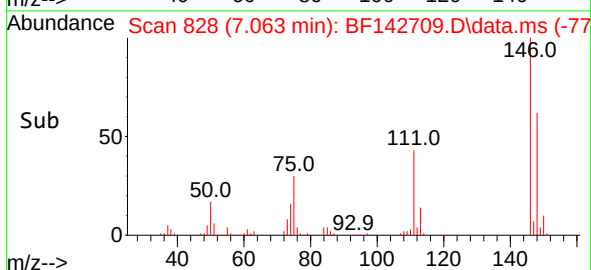
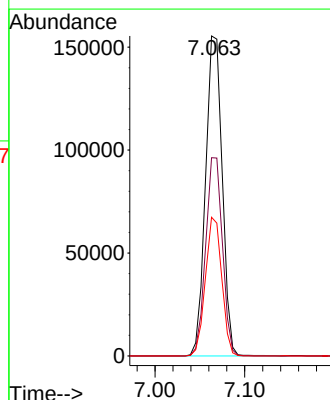
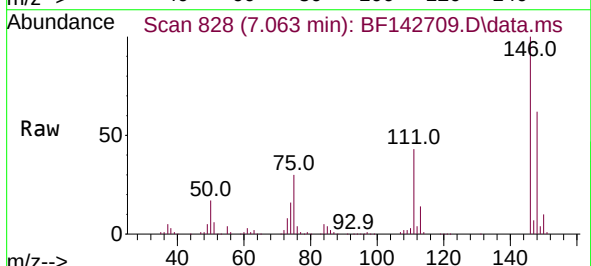
Tgt Ion:146 Resp: 201071

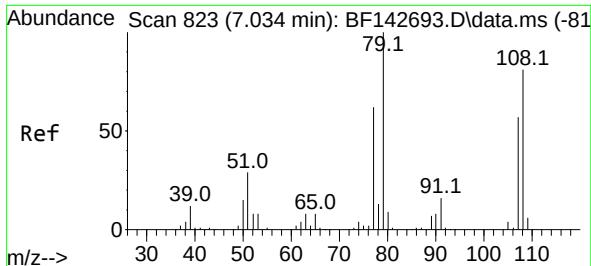
Ion Ratio Lower Upper

146 100

148 61.9 49.3 73.9

111 43.4 34.1 51.1

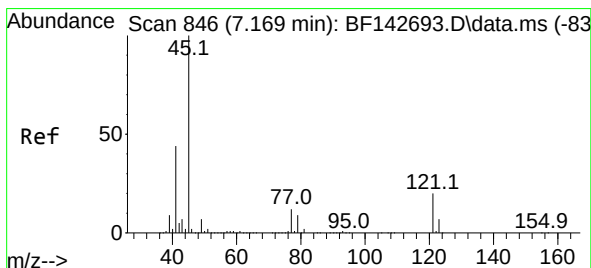
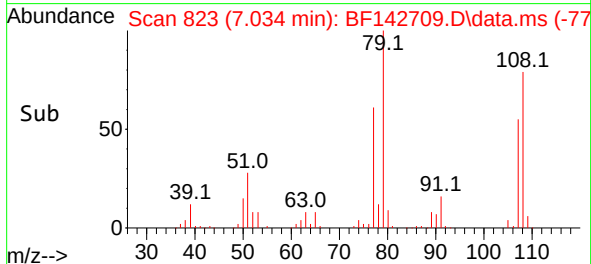
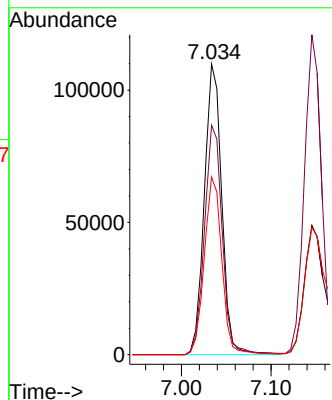
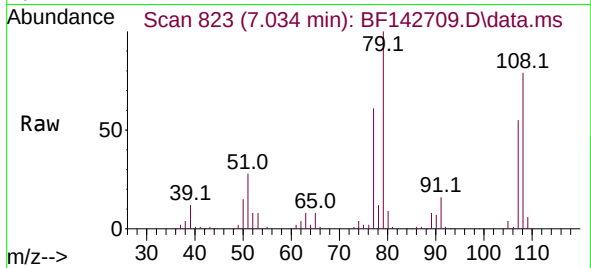




#15
Benzyl Alcohol
Concen: 41.261 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

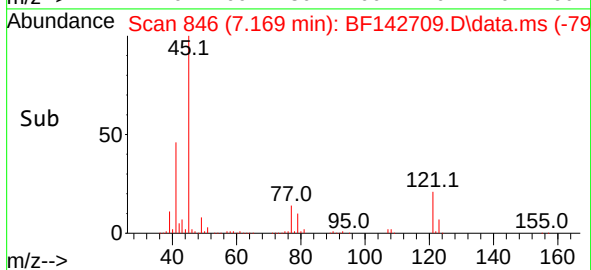
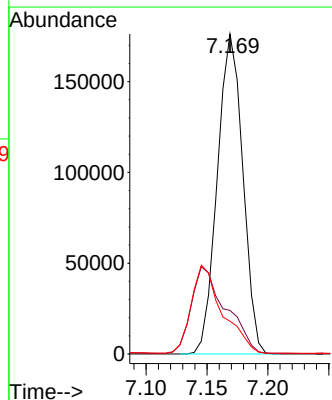
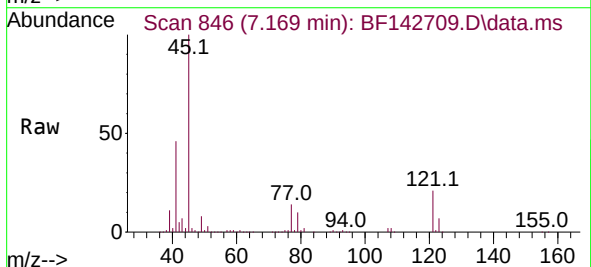
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

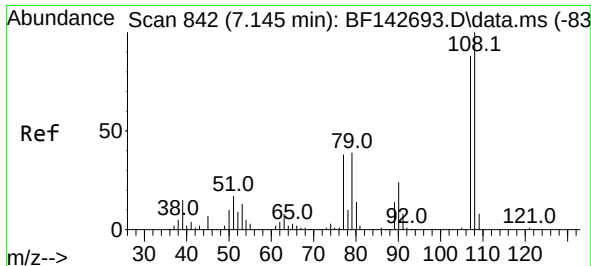
Tgt Ion: 79 Resp: 148203
Ion Ratio Lower Upper
79 100
108 78.9 64.8 97.2
77 61.1 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.283 ng
RT: 7.169 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion: 45 Resp: 256240
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.8
79 10.3 0.0 30.3

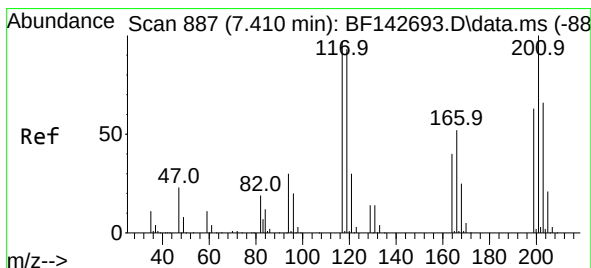
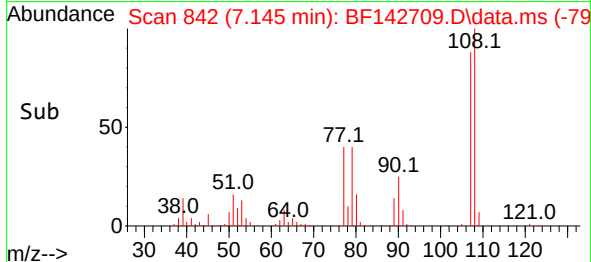
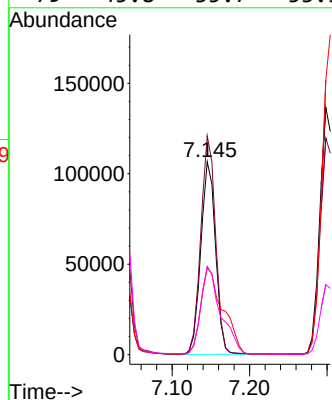
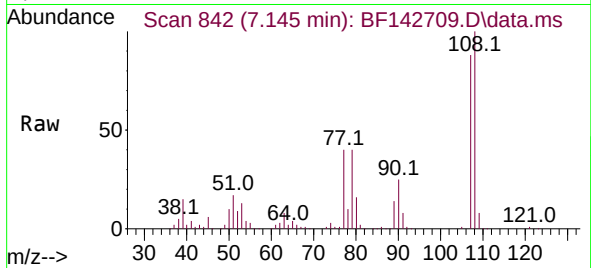




#17
2-Methylphenol
Concen: 40.287 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

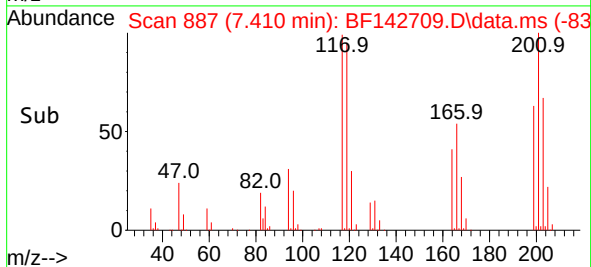
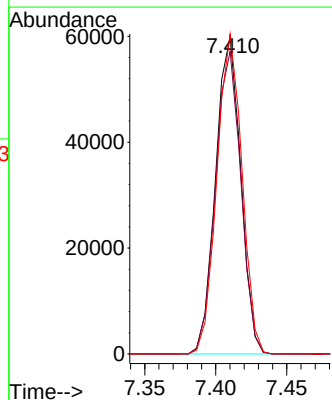
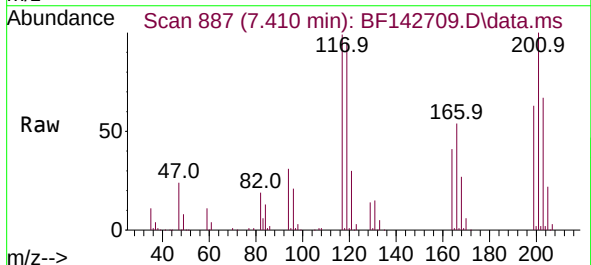
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

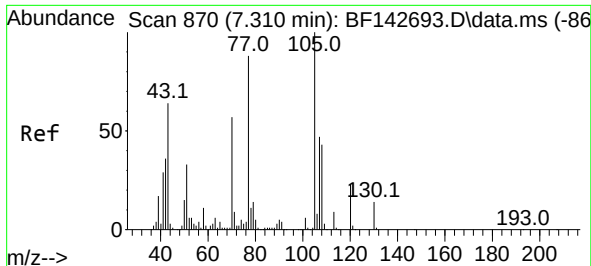
Tgt Ion:	107	Resp:	141123
Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.0	136.4
77	45.1	34.9	52.3
79	45.8	35.7	53.5



#18
Hexachloroethane
Concen: 41.006 ng
RT: 7.410 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:	117	Resp:	73693
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.1	115.7
201	100.8	82.6	123.8

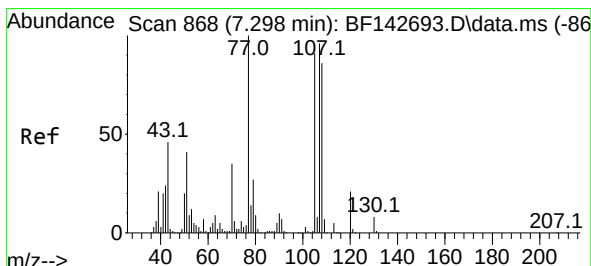
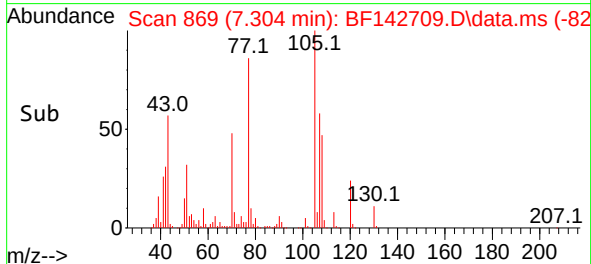
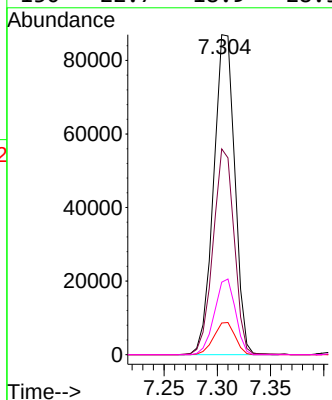
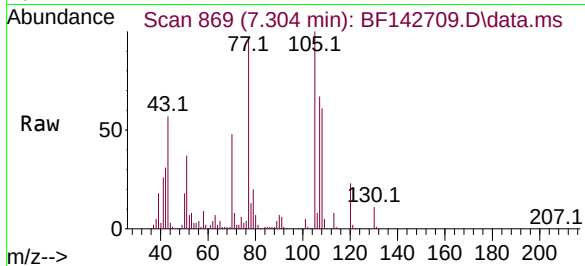




#19
n-Nitroso-di-n-propylamine
Concen: 41.720 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.018 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

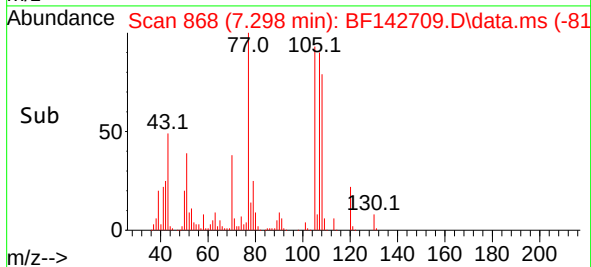
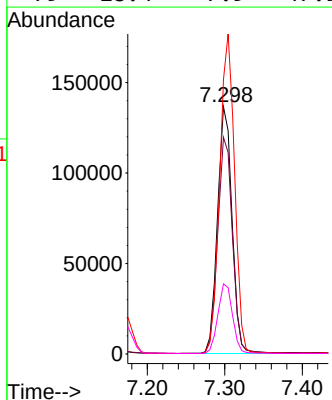
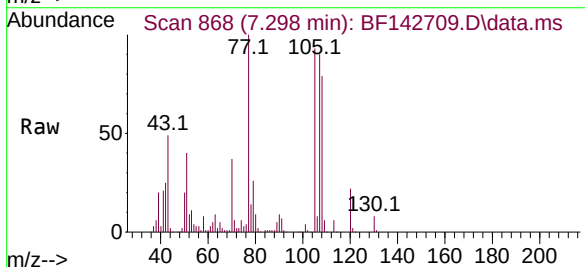
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

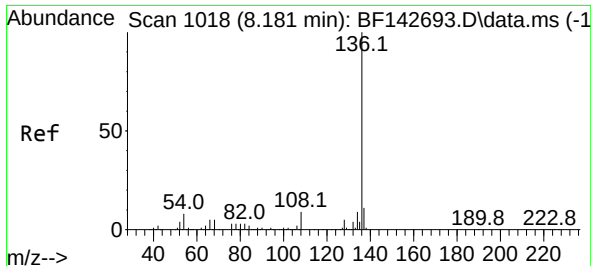
Tgt Ion:	70	Resp:	120085
Ion	Ratio	Lower	Upper
70	100		
42	64.3	50.1	75.1
101	9.9	8.1	12.1
130	22.7	18.9	28.3



#20
3+4-Methylphenols
Concen: 41.285 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:	107	Resp:	178109
Ion	Ratio	Lower	Upper
107	100		
108	87.6	69.5	109.5
77	111.1	83.6	123.6
79	28.4	7.9	47.9



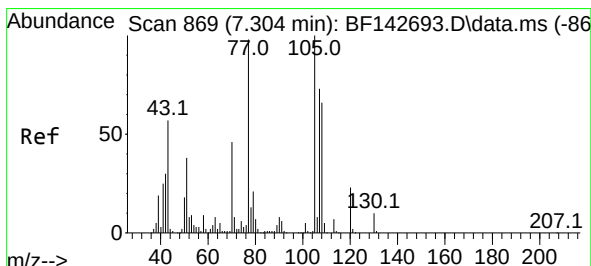
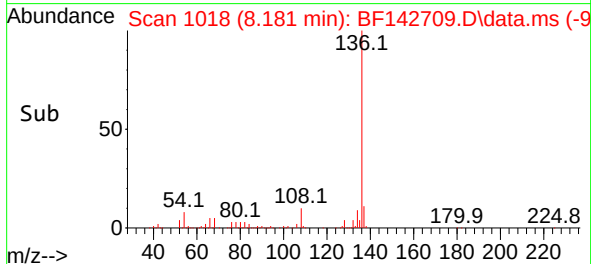
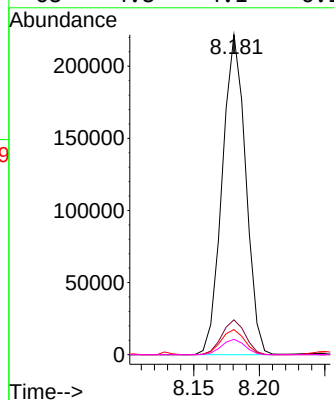
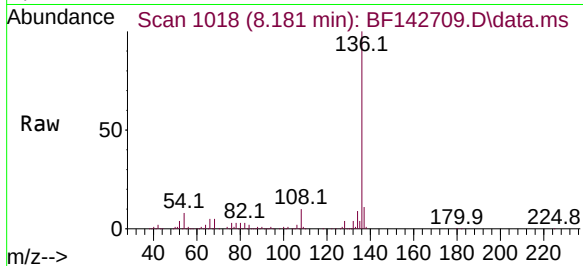


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 276013

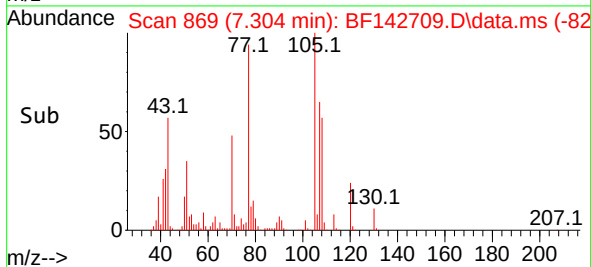
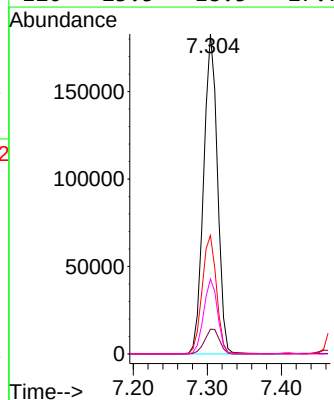
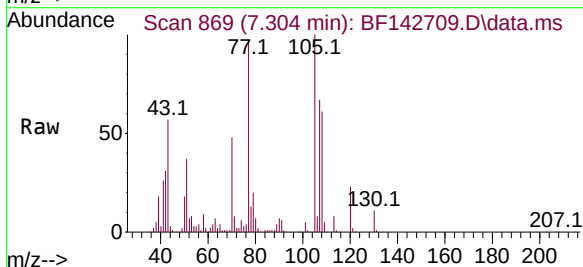
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.9	6.4	9.6
68	4.8	4.1	6.1

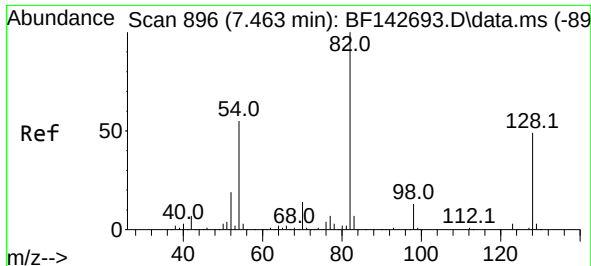


#22
Acetophenone
Concen: 39.490 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:105 Resp: 238264

Ion	Ratio	Lower	Upper
105	100		
71	7.8	6.2	9.2
51	37.0	30.8	46.2
120	23.5	18.5	27.7





#23

Nitrobenzene-d5

Concen: 79.578 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

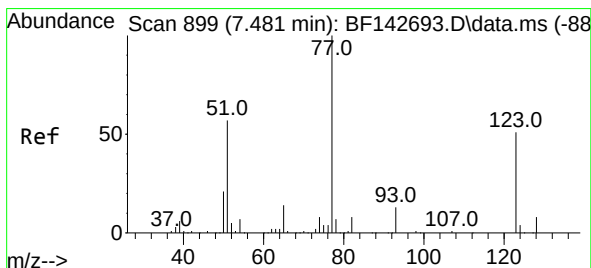
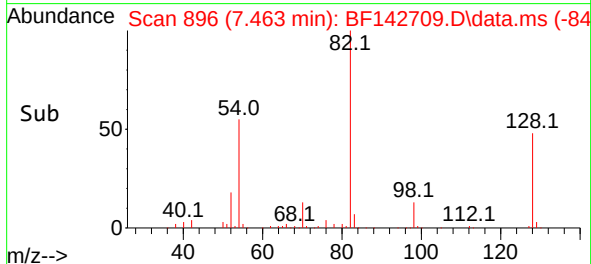
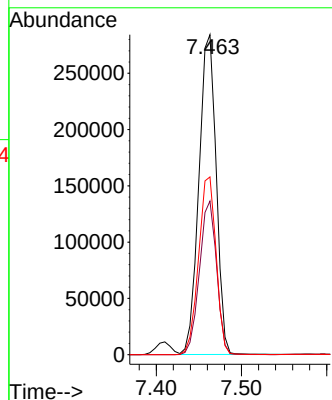
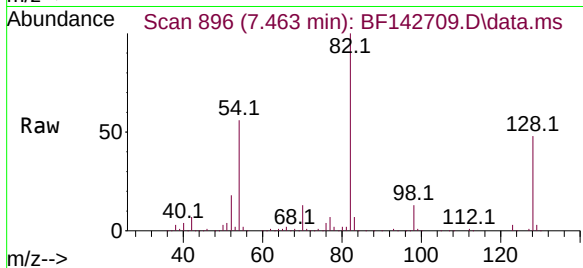
Tgt Ion: 82 Resp: 399669

Ion Ratio Lower Upper

82 100

128 48.0 39.3 58.9

54 55.5 44.2 66.2



#24

Nitrobenzene

Concen: 39.382 ng

RT: 7.481 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

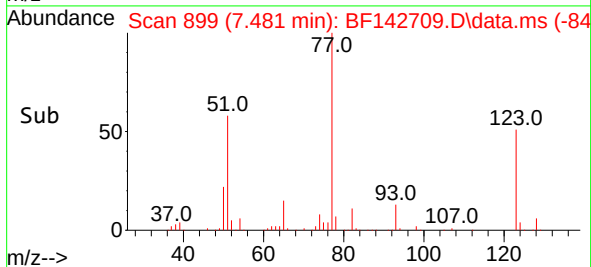
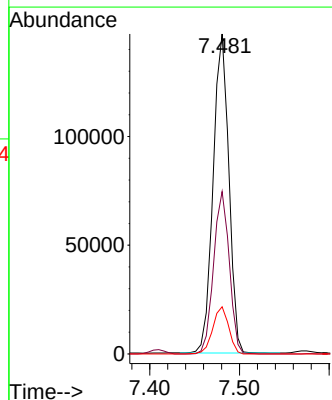
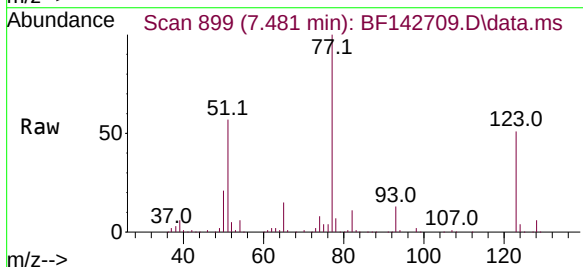
Tgt Ion: 77 Resp: 178378

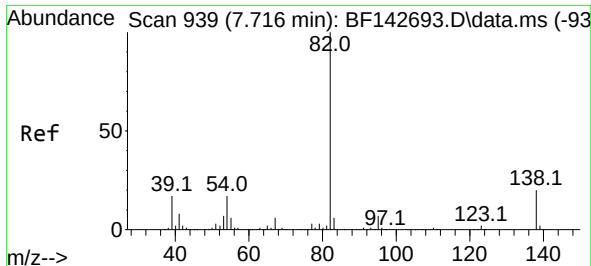
Ion Ratio Lower Upper

77 100

123 50.8 41.3 61.9

65 14.8 11.2 16.8

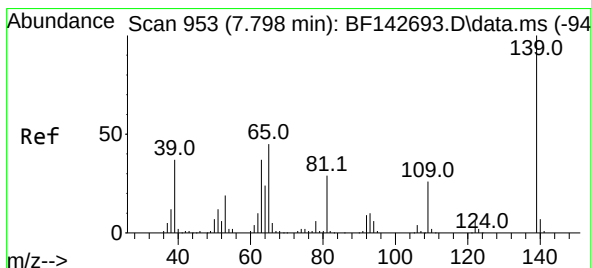
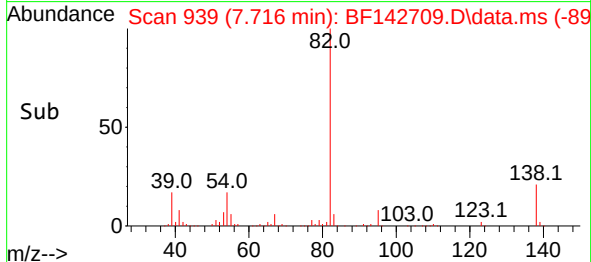
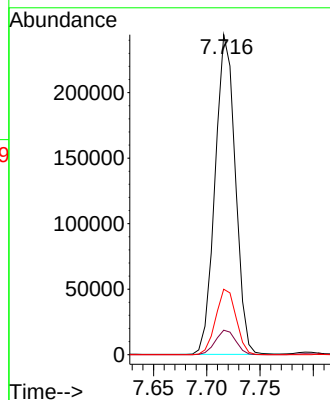
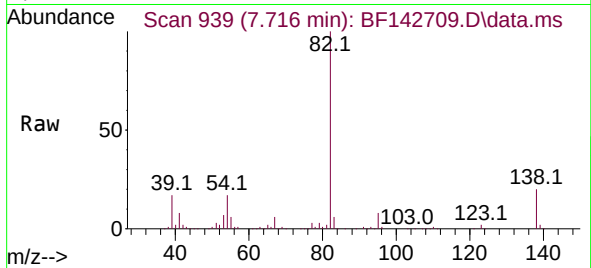




#25
Isophorone
Concen: 39.571 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

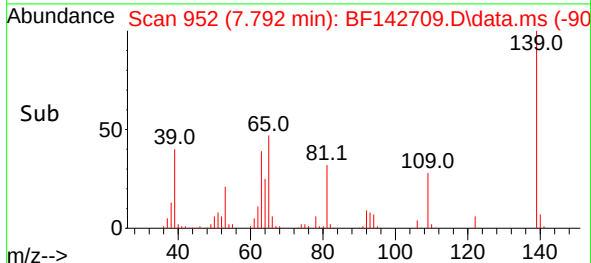
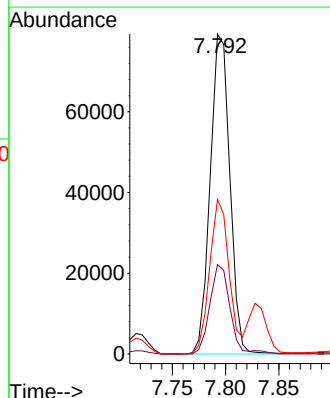
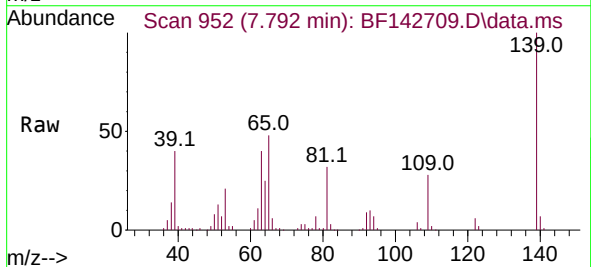
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

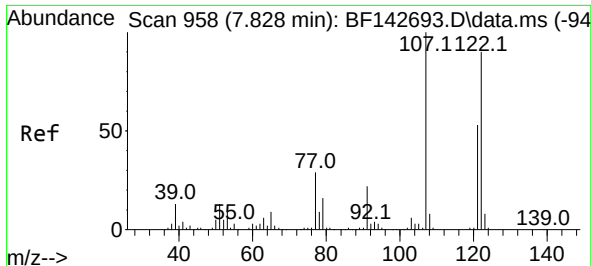
Tgt Ion: 82 Resp: 322436
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 20.4 16.1 24.1



#26
2-Nitrophenol
Concen: 40.745 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:139 Resp: 101800
Ion Ratio Lower Upper
139 100
109 28.0 21.0 31.6
65 48.3 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 39.871 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

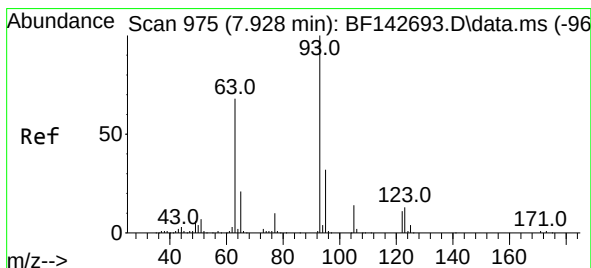
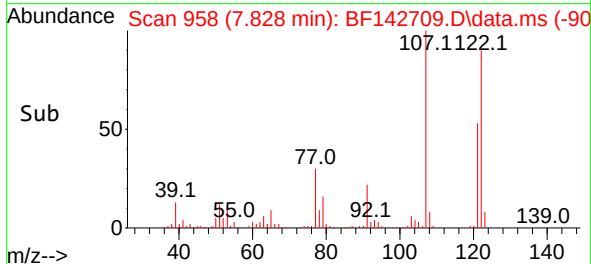
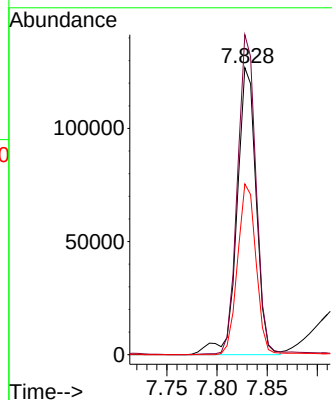
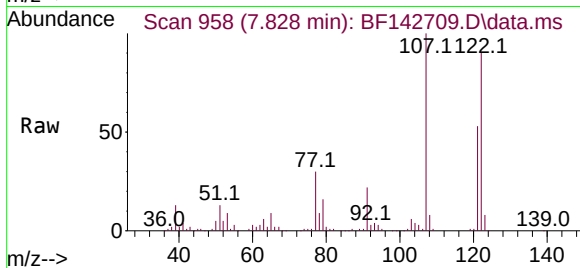
Tgt Ion:122 Resp: 169300

Ion Ratio Lower Upper

122 100

107 111.5 89.4 134.2

121 59.5 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 39.897 ng

RT: 7.928 min Scan# 975

Delta R.T. -0.006 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

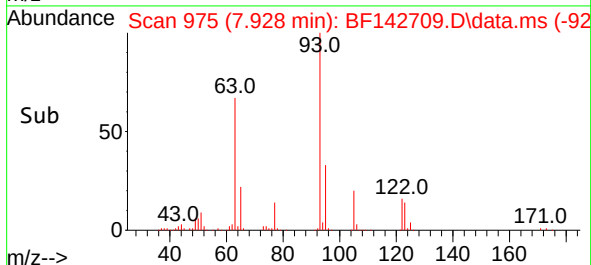
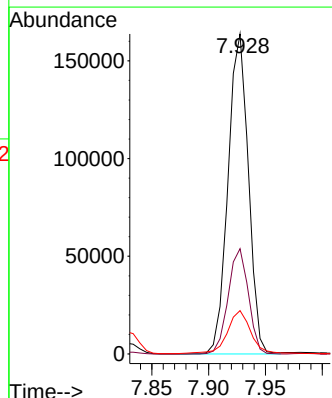
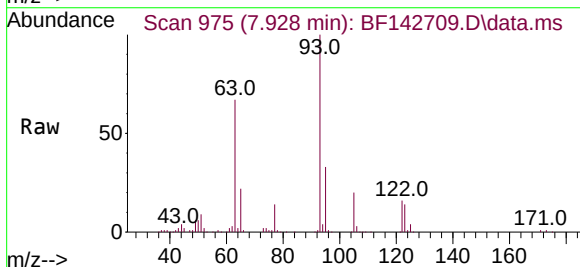
Tgt Ion: 93 Resp: 203902

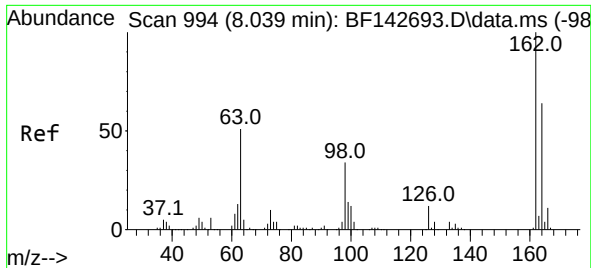
Ion Ratio Lower Upper

93 100

95 32.9 25.4 38.2

123 13.5 10.5 15.7





#29

2,4-Dichlorophenol

Concen: 40.506 ng

RT: 8.039 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

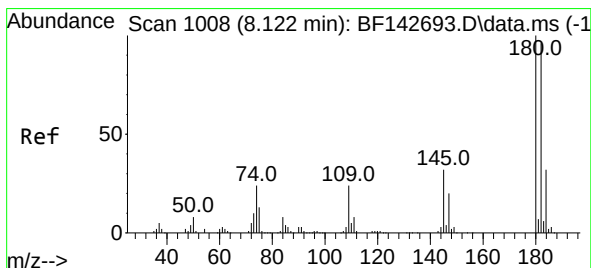
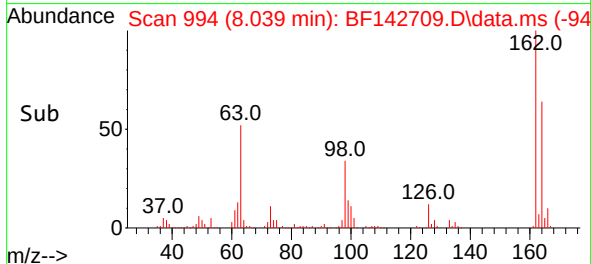
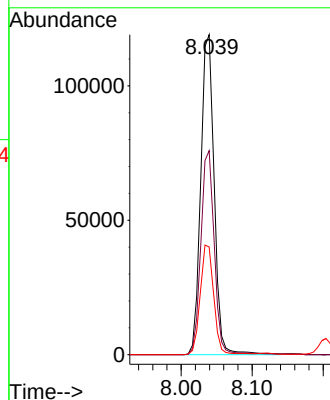
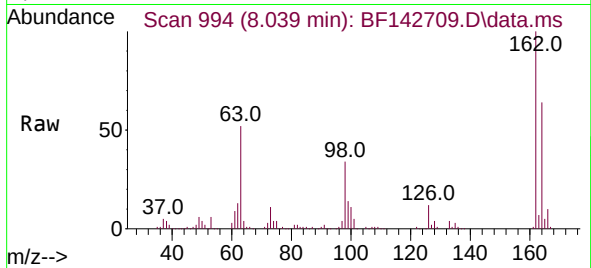
Tgt Ion:162 Resp: 157567

Ion Ratio Lower Upper

162 100

164 63.7 44.0 84.0

98 33.7 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 40.445 ng

RT: 8.122 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

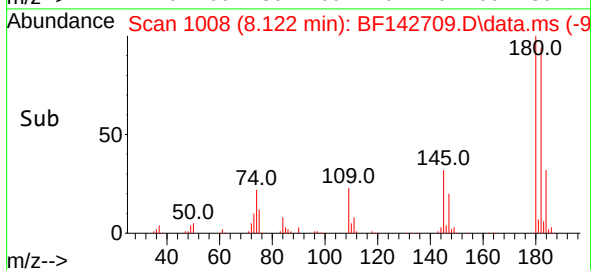
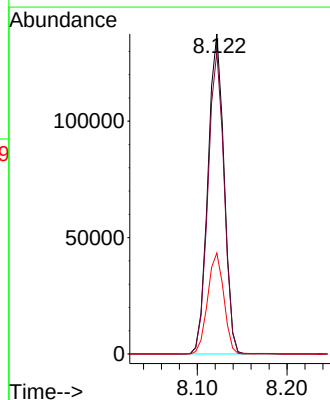
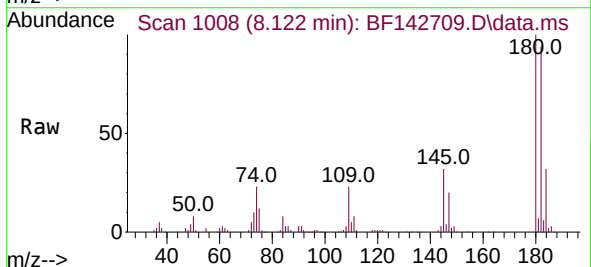
Tgt Ion:180 Resp: 171613

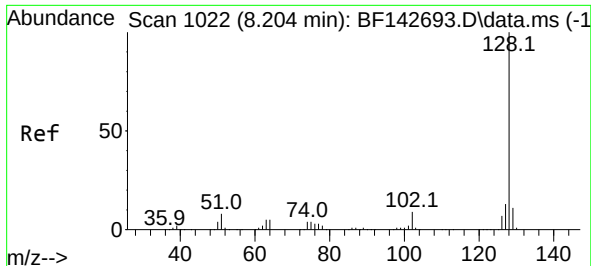
Ion Ratio Lower Upper

180 100

182 94.4 76.6 114.8

145 31.6 25.4 38.0

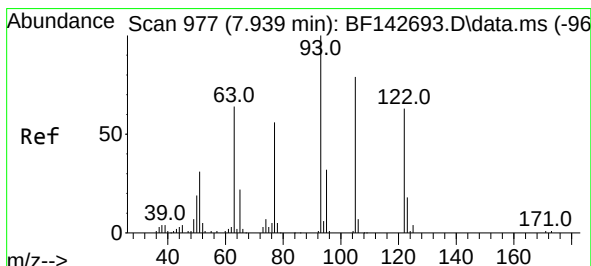
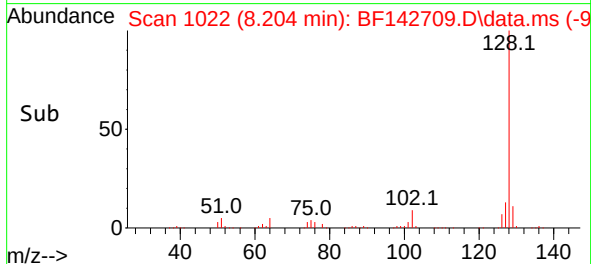
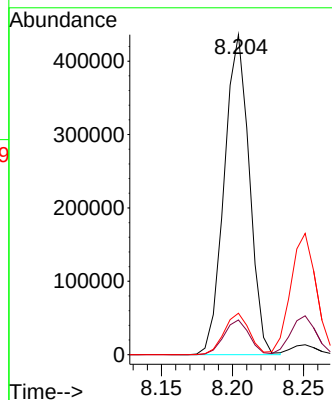
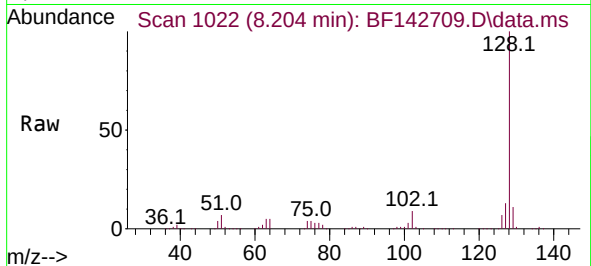




#31
Naphthalene
Concen: 39.303 ng
RT: 8.204 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

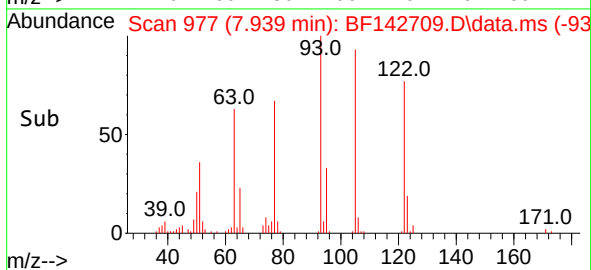
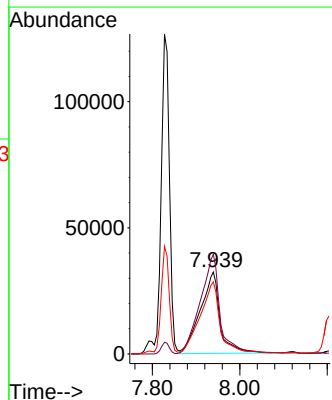
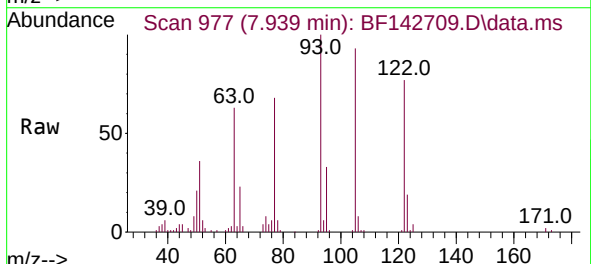
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

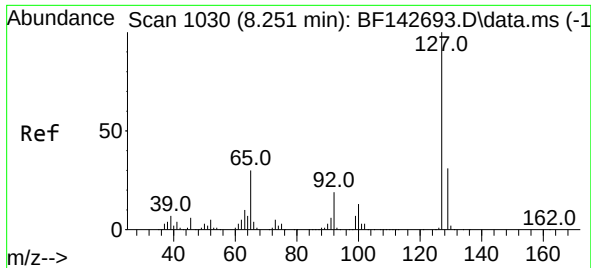
Tgt Ion:128 Resp: 534564
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 39.468 ng
RT: 7.939 min Scan# 977
Delta R.T. -0.041 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:122 Resp: 101628
Ion Ratio Lower Upper
122 100
105 121.7 100.3 140.3
77 88.1 67.9 107.9

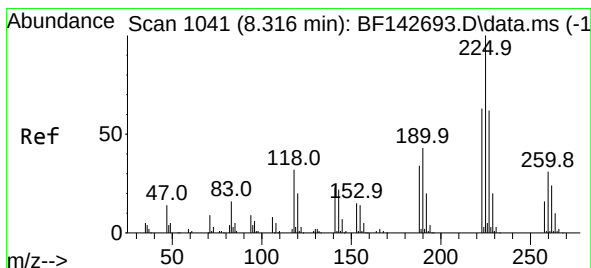
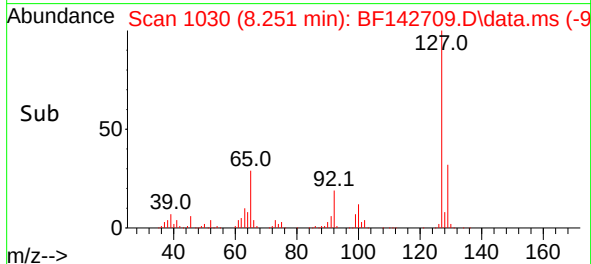
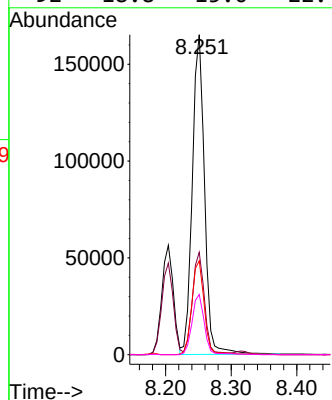
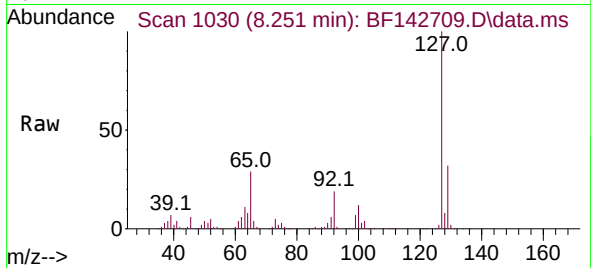




#33
4-Chloroaniline
Concen: 38.313 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

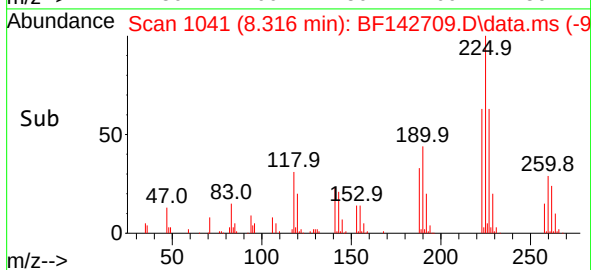
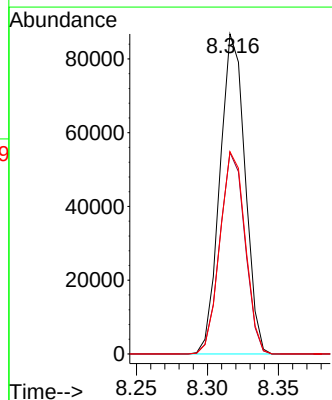
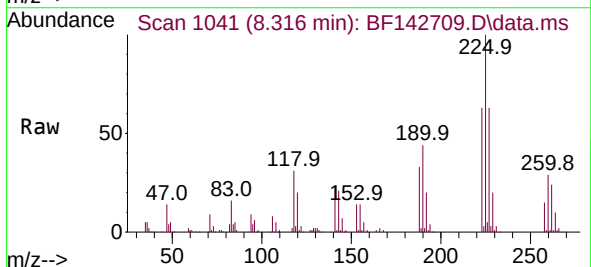
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

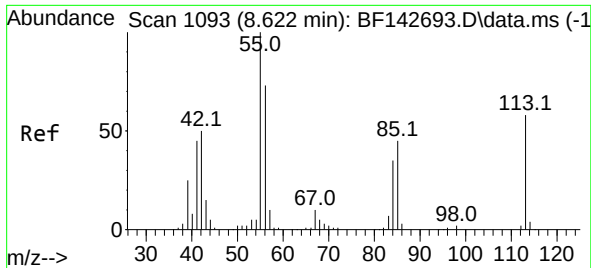
Tgt Ion:127	Resp: 214232
Ion Ratio	Lower Upper
127 100	
129 32.0	26.1 39.1
65 29.4	23.8 35.6
92 18.8	15.0 22.4



#34
Hexachlorobutadiene
Concen: 40.861 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt	Ion:225	Resp:	106781
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.7	76.1
227	63.2	49.8	74.8

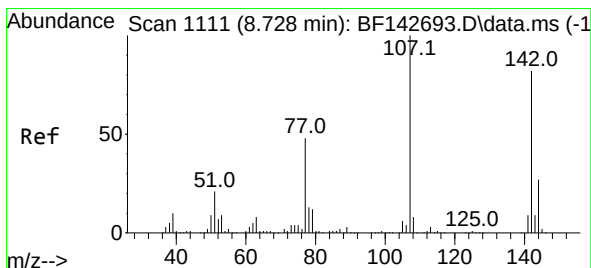
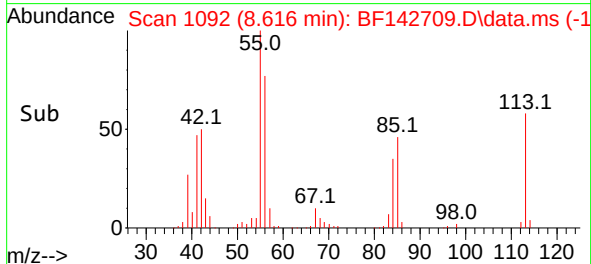
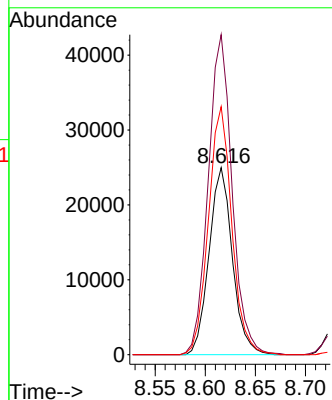
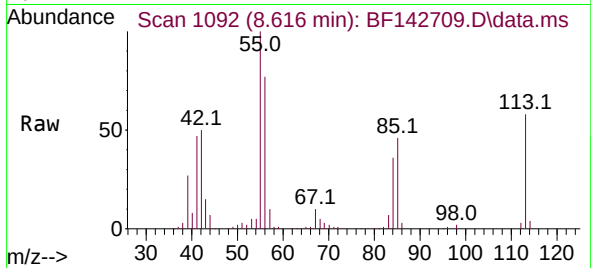




#35
 Caprolactam
 Concen: 33.832 ng
 RT: 8.616 min Scan# 1109
 Delta R.T. -0.029 min
 Lab File: BF142709.D
 Acq: 10 Jun 2025 13:44

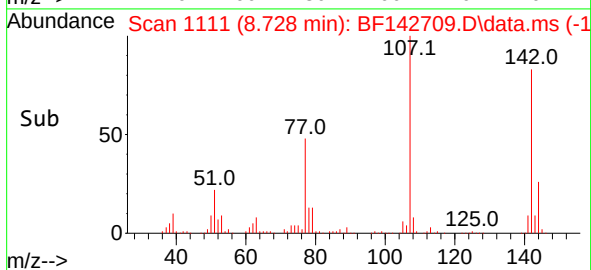
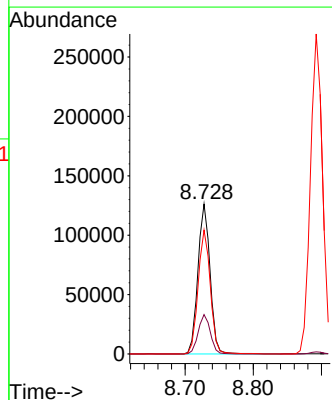
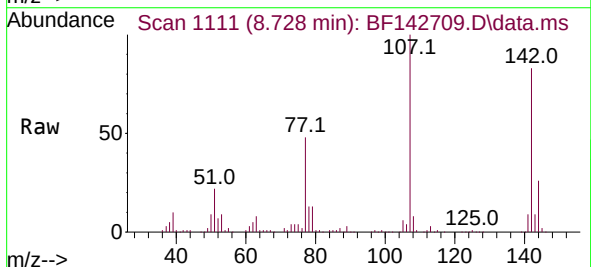
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

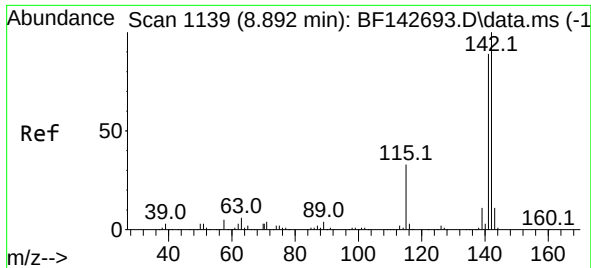
Tgt Ion:113 Resp: 40422
 Ion Ratio Lower Upper
 113 100
 55 171.1 152.9 192.9
 56 132.6 106.6 146.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.070 ng
 RT: 8.728 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF142709.D
 Acq: 10 Jun 2025 13:44

Tgt Ion:107 Resp: 156768
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.5 32.3
 142 82.6 65.5 98.3

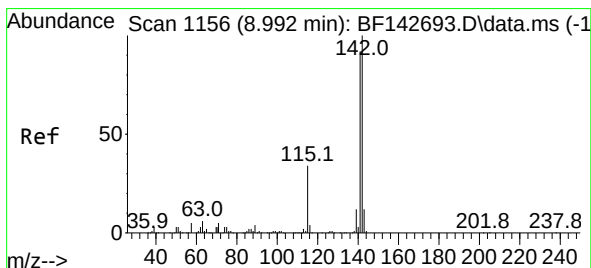
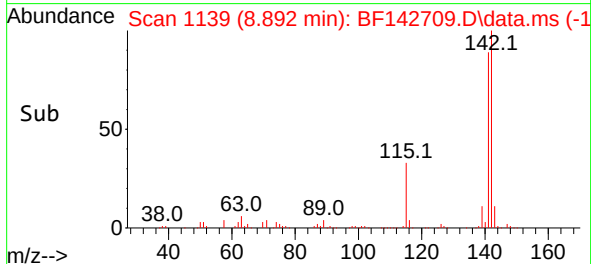
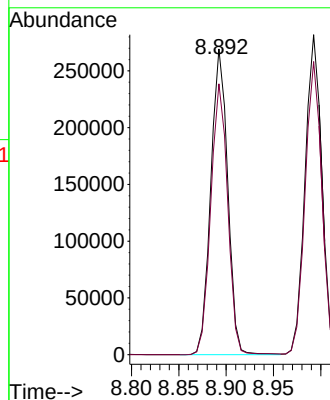
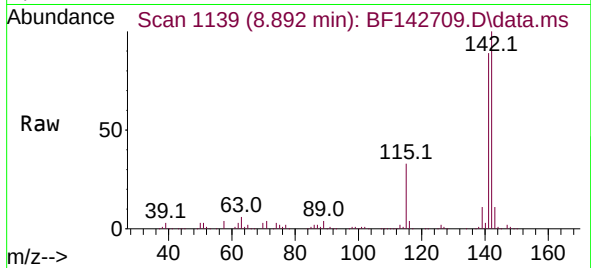




#37
2-Methylnaphthalene
Concen: 39.031 ng
RT: 8.892 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

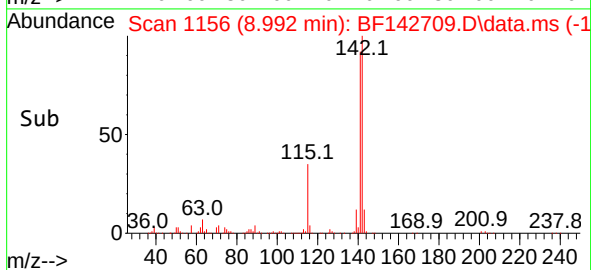
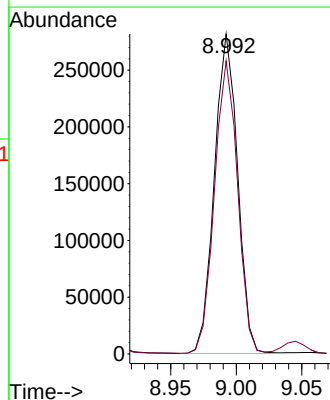
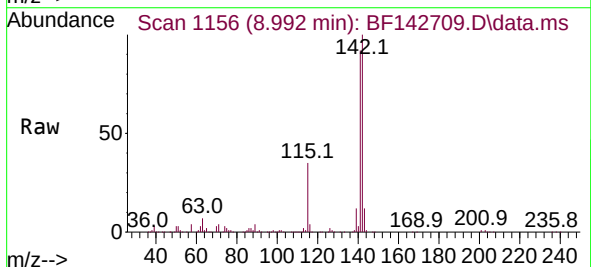
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

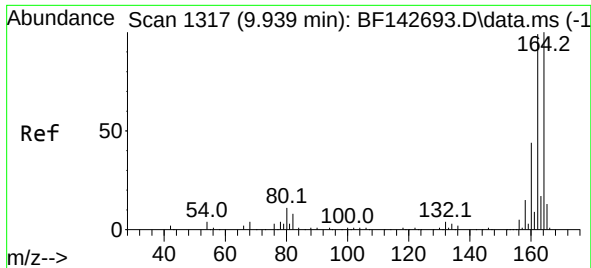
Tgt Ion:142 Resp: 334033
Ion Ratio Lower Upper
142 100
141 88.6 70.8 106.2



#38
1-Methylnaphthalene
Concen: 39.032 ng
RT: 8.992 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:142 Resp: 345917
Ion Ratio Lower Upper
142 100
141 91.6 73.7 110.5

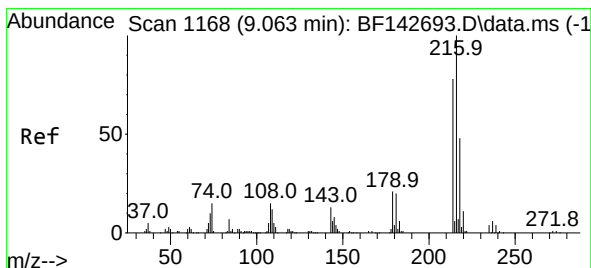
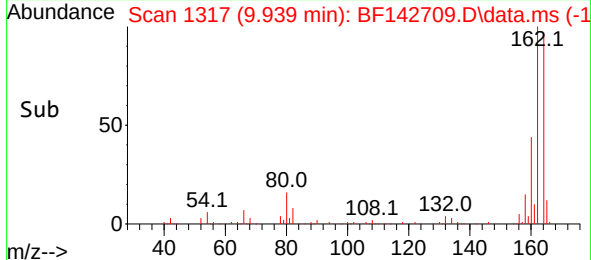
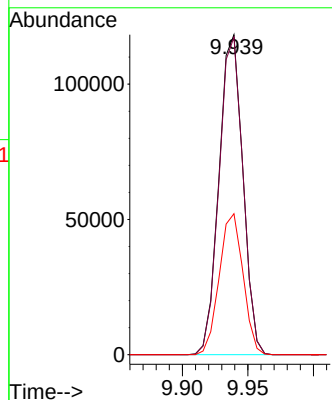
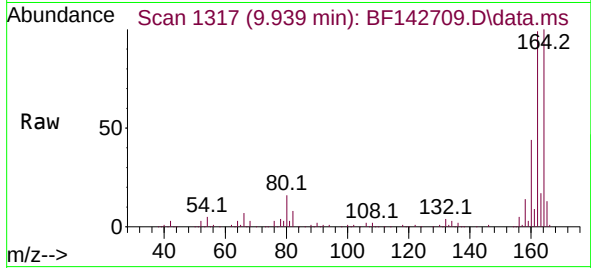




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

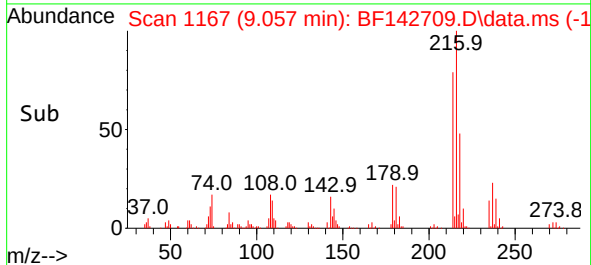
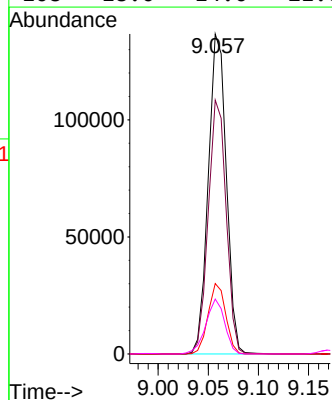
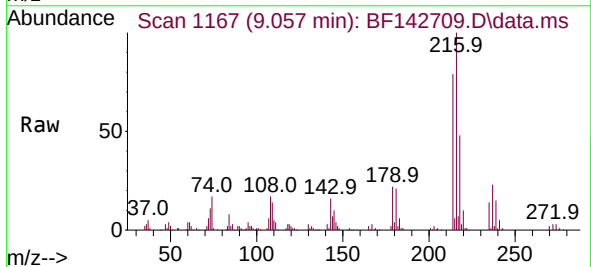
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

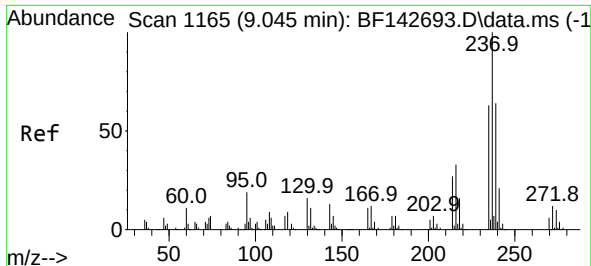
Tgt Ion:164 Resp: 149668
Ion Ratio Lower Upper
164 100
162 99.2 79.1 118.7
160 44.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.571 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:216 Resp: 171157
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.6
179 21.5 16.6 25.0
108 18.0 14.0 21.0

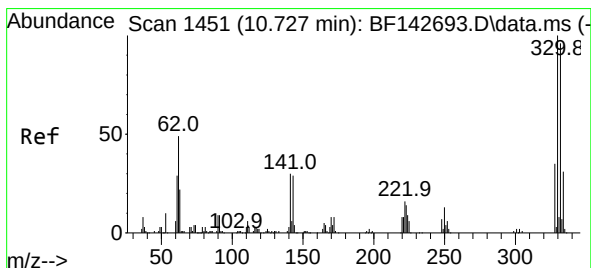
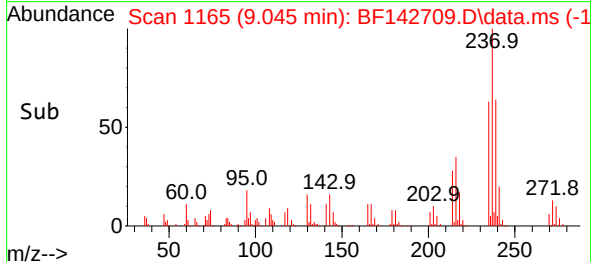
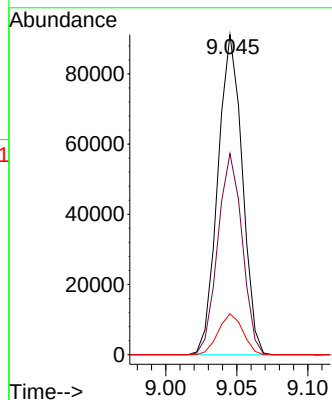
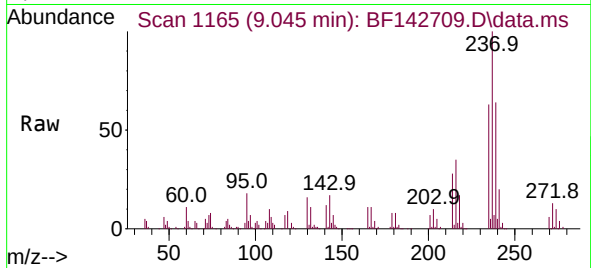




#41
Hexachlorocyclopentadiene
Concen: 42.889 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

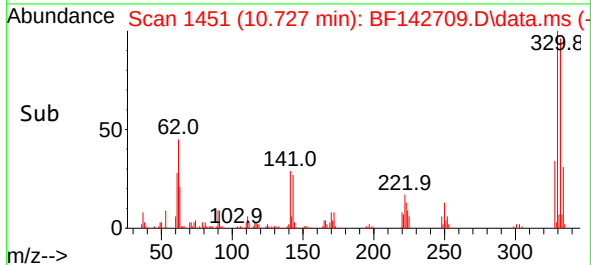
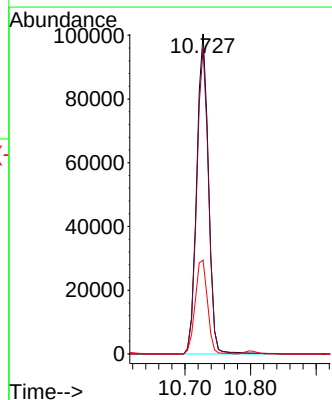
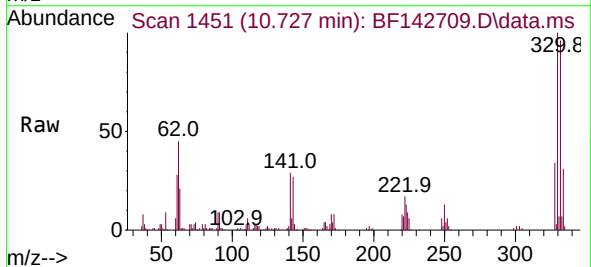
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ClientSampleId :
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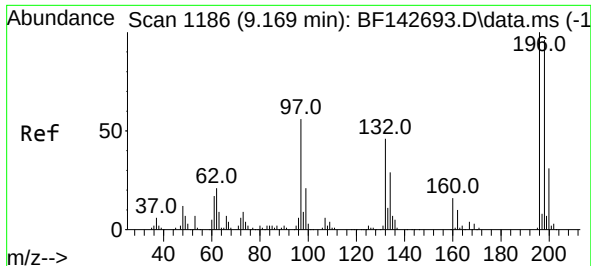
Tgt Ion:237 Resp: 108940
Ion Ratio Lower Upper
237 100
235 62.8 43.1 83.1
272 12.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 74.456 ng
RT: 10.727 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:330 Resp: 125200
Ion Ratio Lower Upper
330 100
332 95.7 77.1 115.7
141 30.8 23.5 35.3

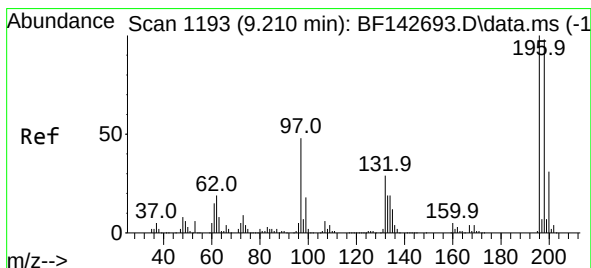
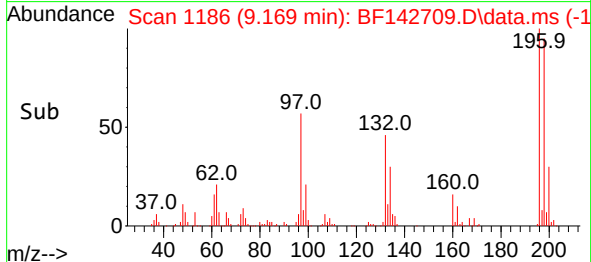
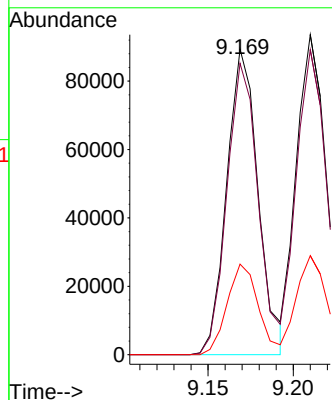
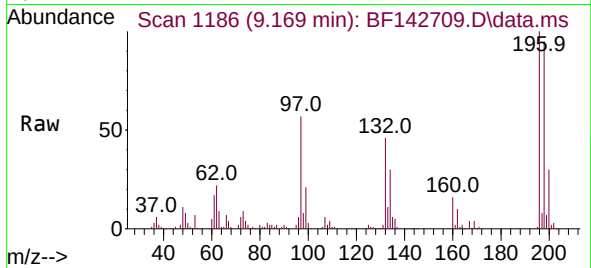




#43
2,4,6-Trichlorophenol
Concen: 40.300 ng
RT: 9.169 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

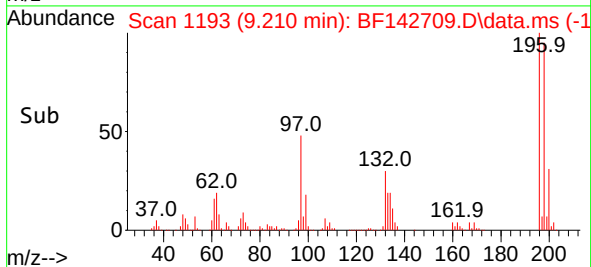
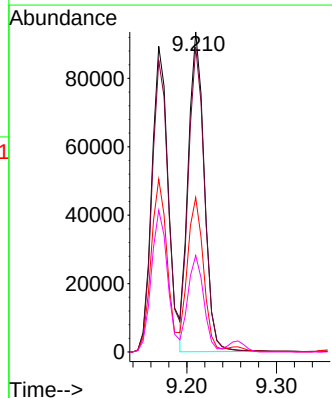
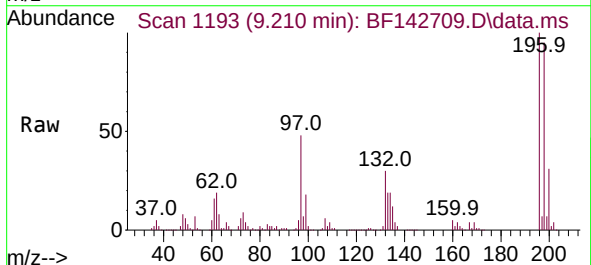
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

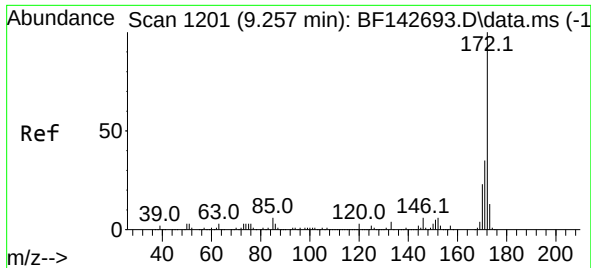
Tgt Ion:196 Resp: 114375
Ion Ratio Lower Upper
196 100
198 95.4 77.1 115.7
200 29.6 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 38.165 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:196 Resp: 115692
Ion Ratio Lower Upper
196 100
198 95.3 78.2 117.2
97 48.2 39.2 58.8
132 30.2 23.4 35.2

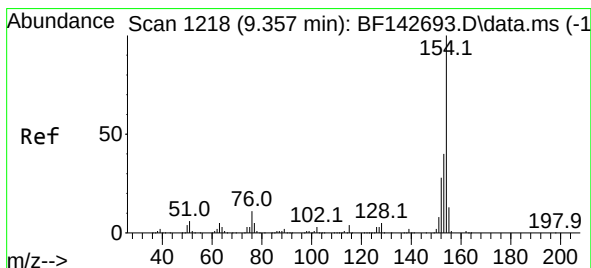
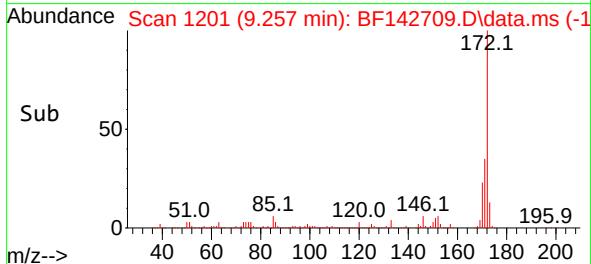
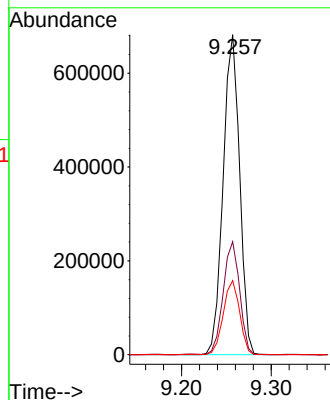
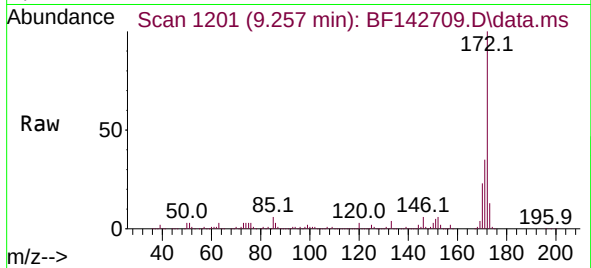




#45
2-Fluorobiphenyl
Concen: 79.492 ng
RT: 9.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

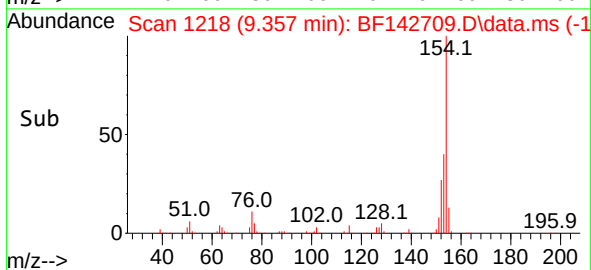
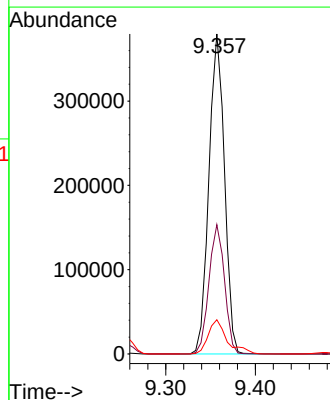
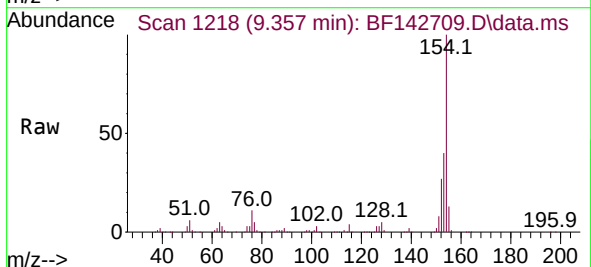
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

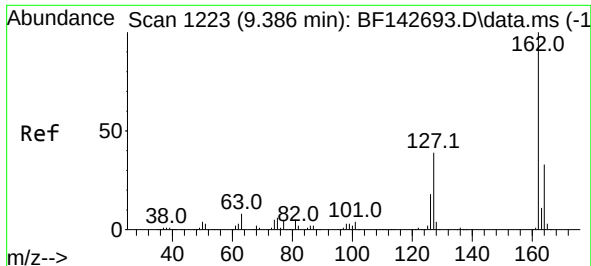
Tgt Ion:172 Resp: 869968
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.1 18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.258 ng
RT: 9.357 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:154 Resp: 456893
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 10.7 0.0 31.4





#47

2-Chloronaphthalene

Concen: 38.766 ng

RT: 9.380 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

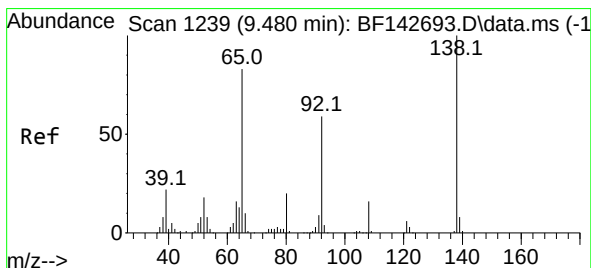
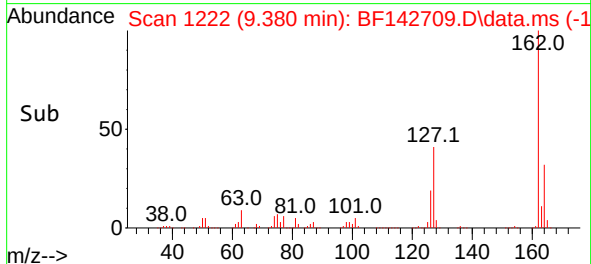
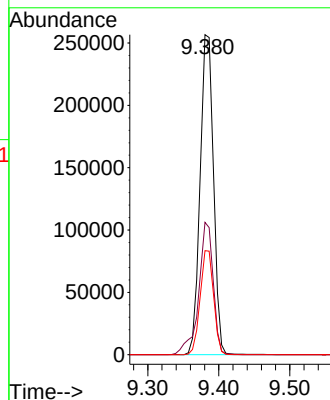
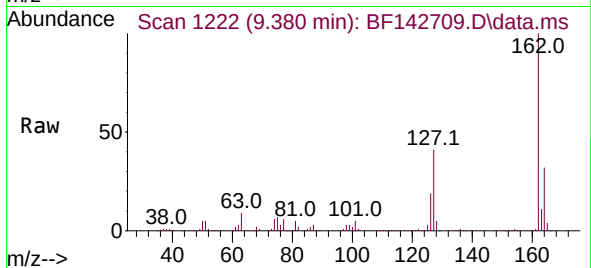
Tgt Ion:162 Resp: 338045

Ion Ratio Lower Upper

162 100

127 41.4 31.7 47.5

164 32.5 26.2 39.4



#48

2-Nitroaniline

Concen: 37.187 ng

RT: 9.475 min Scan# 1238

Delta R.T. -0.012 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

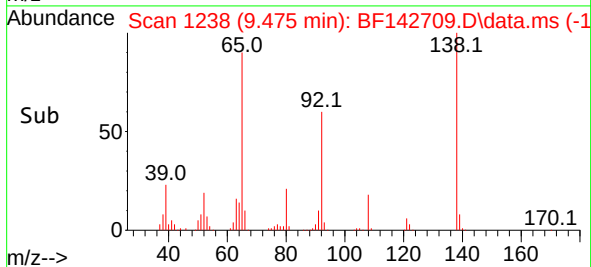
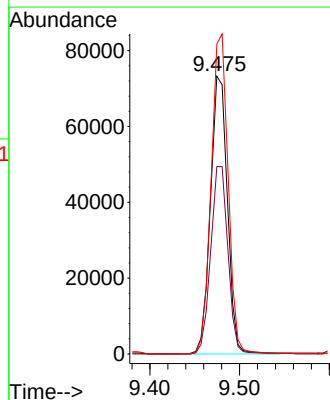
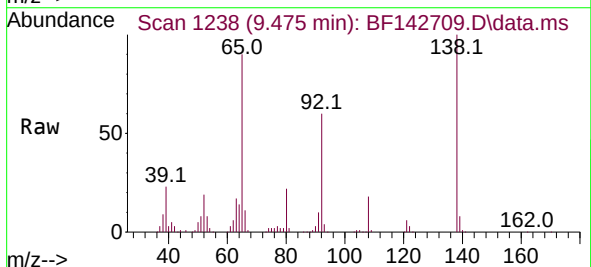
Tgt Ion: 65 Resp: 96497

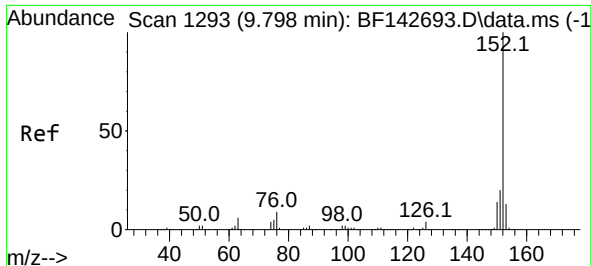
Ion Ratio Lower Upper

65 100

92 67.4 56.3 84.5

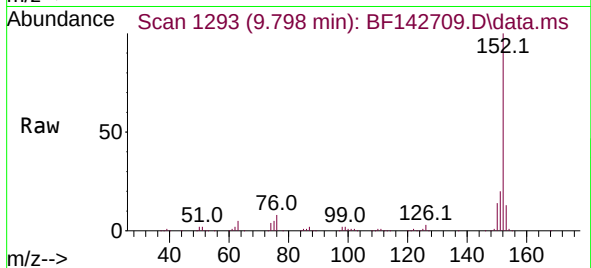
138 111.6 95.9 143.9



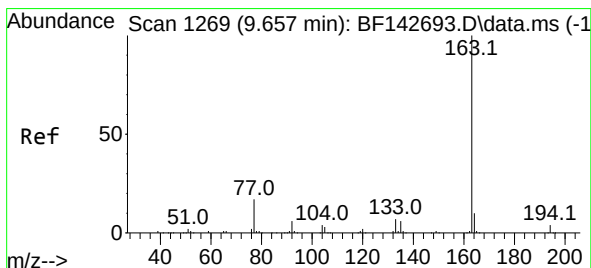
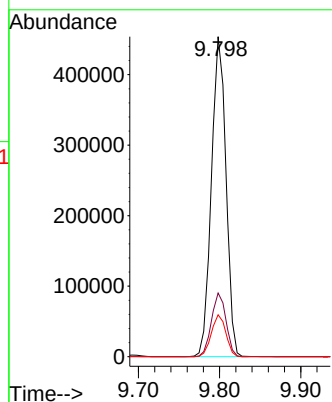
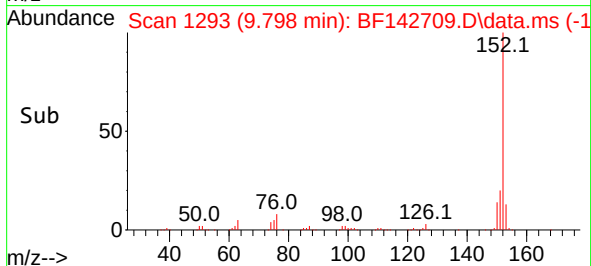


#49
Acenaphthylene
Concen: 39.067 ng
RT: 9.798 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

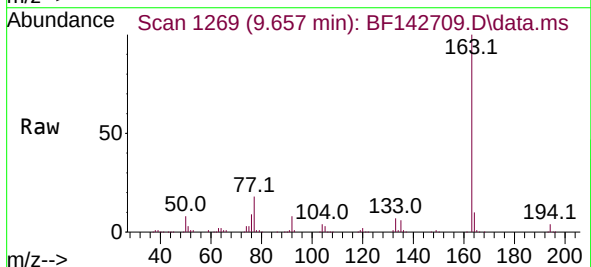
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



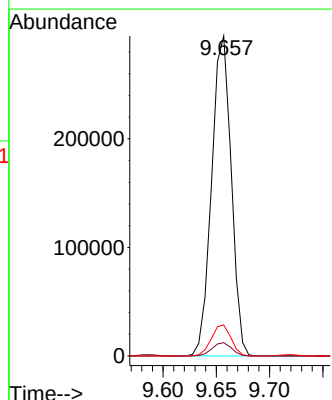
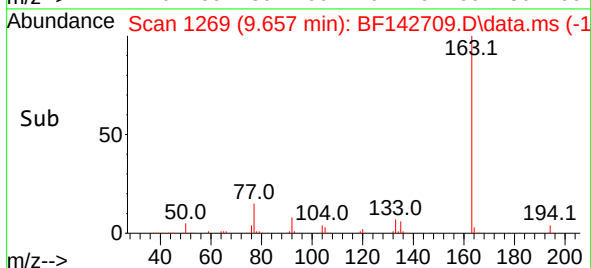
Tgt Ion:152 Resp: 564605
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.5 15.7

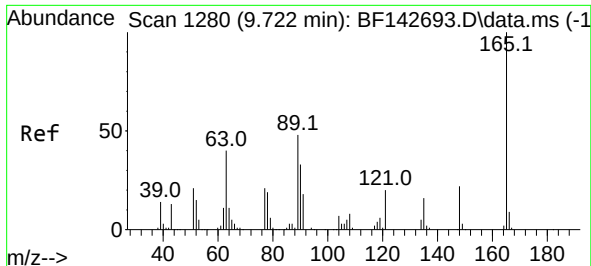


#50
Dimethylphthalate
Concen: 37.415 ng
RT: 9.657 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44



Tgt Ion:163 Resp: 376757
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.7 8.1 12.1

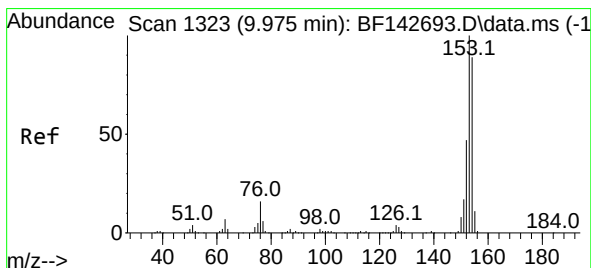
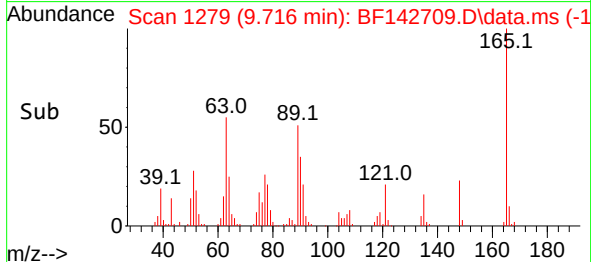
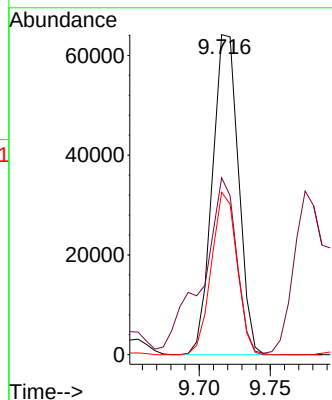
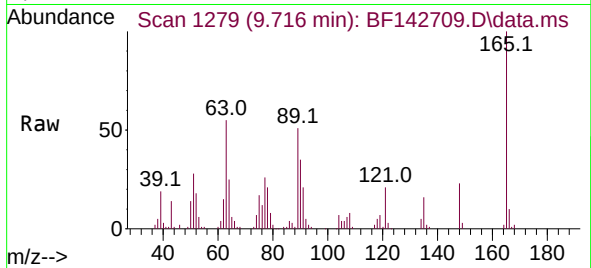




#51
2,6-Dinitrotoluene
Concen: 37.750 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

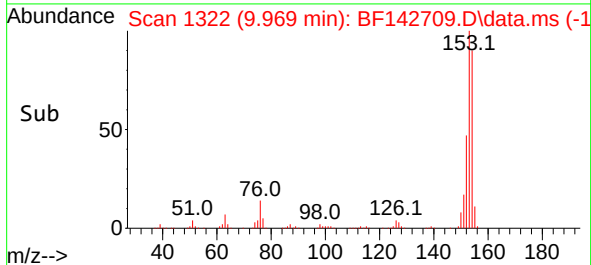
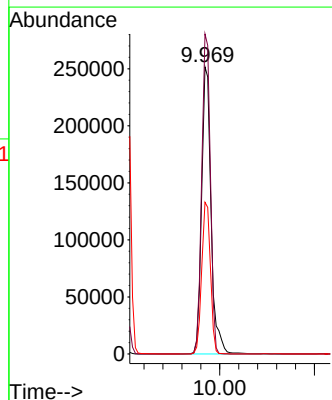
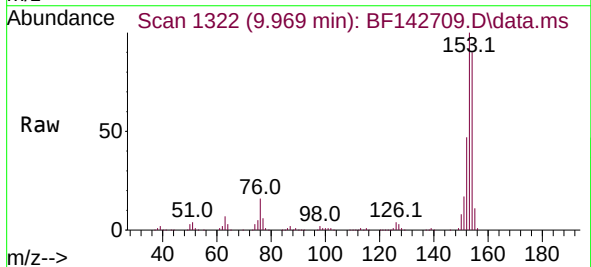
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

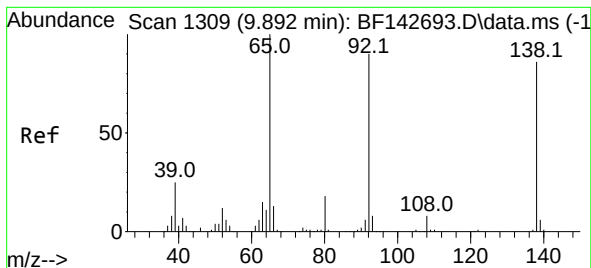
Tgt Ion:165 Resp: 82231
Ion Ratio Lower Upper
165 100
63 55.3 41.3 61.9
89 50.8 38.1 57.1



#52
Acenaphthene
Concen: 39.278 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:154 Resp: 347261
Ion Ratio Lower Upper
154 100
153 111.5 89.5 134.3
152 52.8 41.8 62.8





#53

3-Nitroaniline

Concen: 35.906 ng

RT: 9.886 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

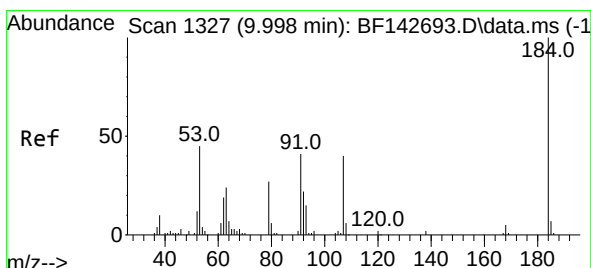
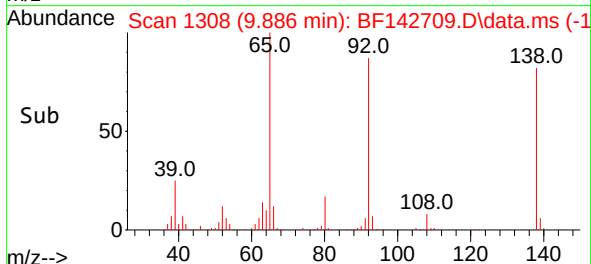
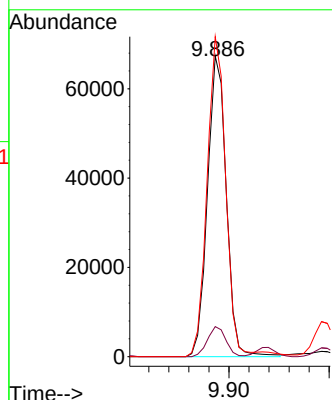
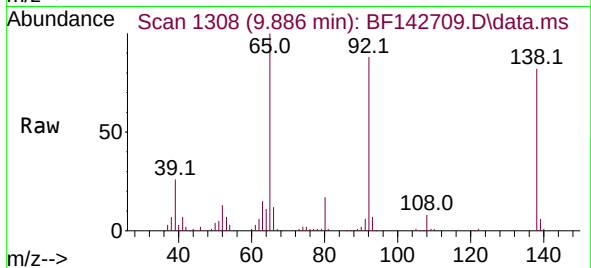
Tgt Ion:138 Resp: 87885

Ion Ratio Lower Upper

138 100

108 10.0 7.7 11.5

92 106.5 83.4 125.0



#54

2,4-Dinitrophenol

Concen: 38.853 ng

RT: 9.998 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

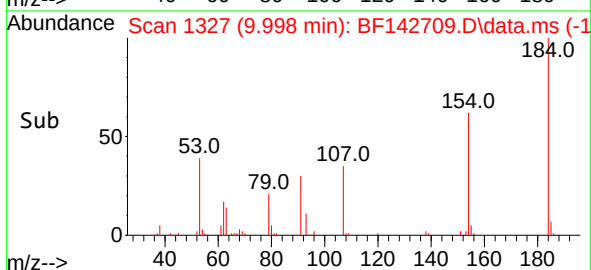
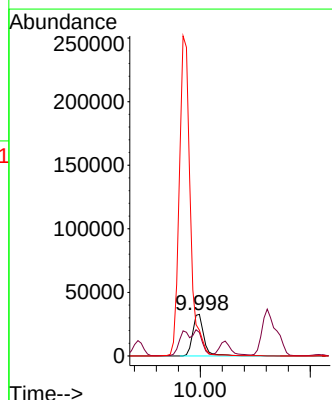
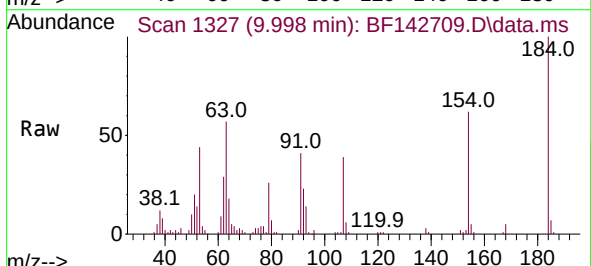
Tgt Ion:184 Resp: 46858

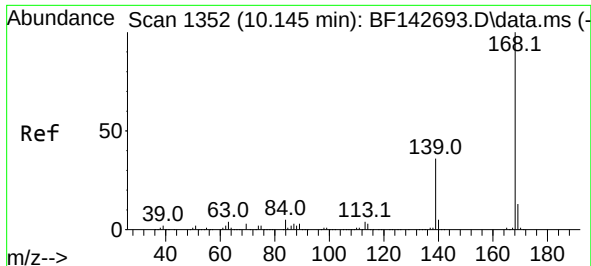
Ion Ratio Lower Upper

184 100

63 56.6 47.4 71.0

154 62.2 48.6 73.0

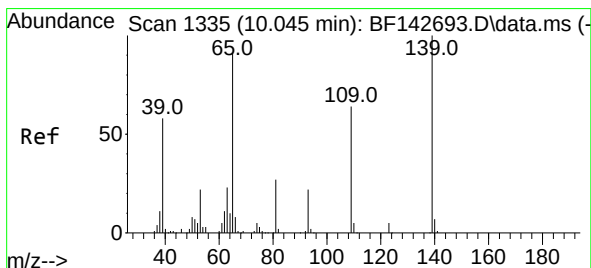
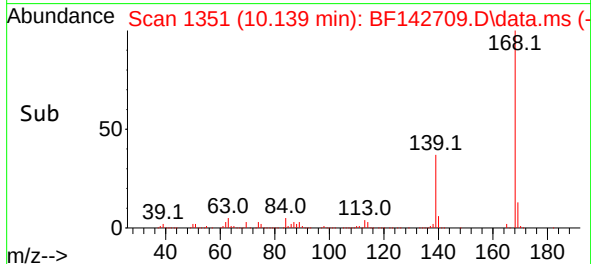
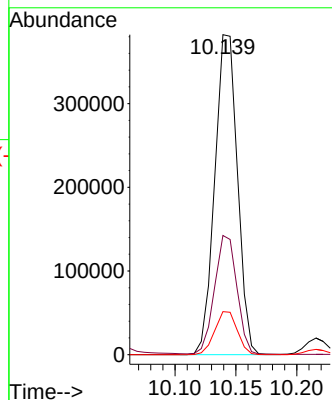
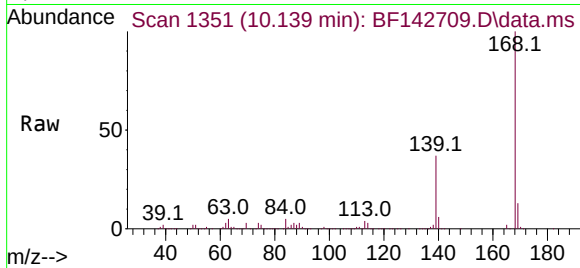




#55
Dibenzofuran
Concen: 39.092 ng
RT: 10.139 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

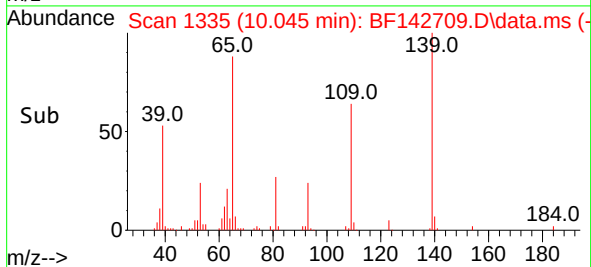
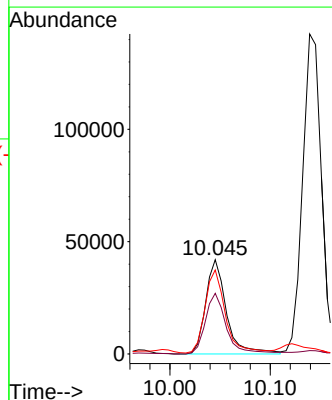
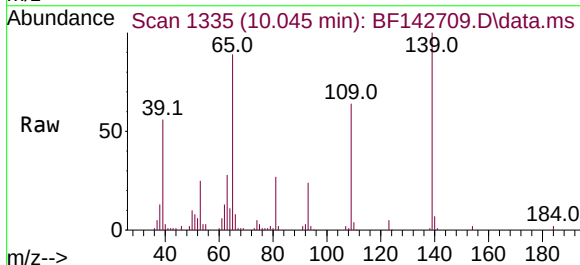
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

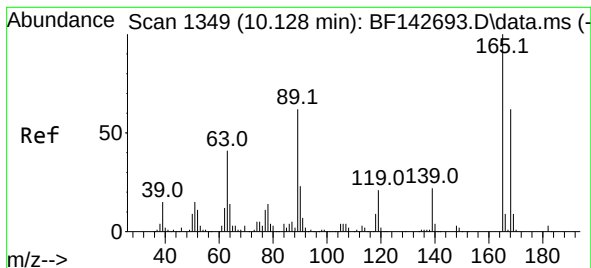
Tgt Ion:168 Resp: 495828
Ion Ratio Lower Upper
168 100
139 37.3 29.2 43.8
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 35.886 ng
RT: 10.045 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:139 Resp: 60374
Ion Ratio Lower Upper
139 100
109 64.4 44.4 84.4
65 89.1 72.1 112.1

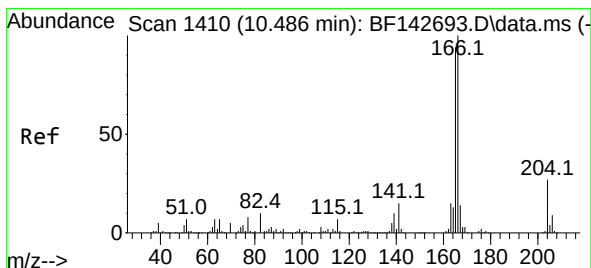
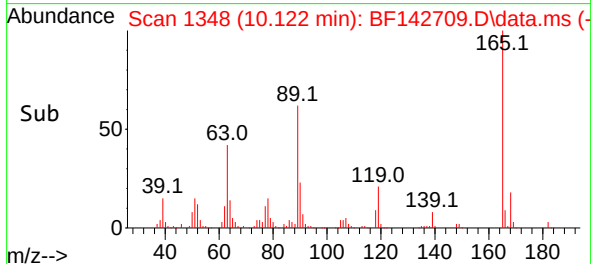
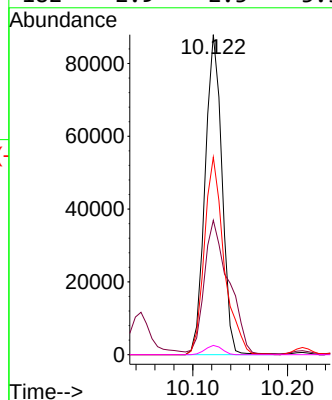
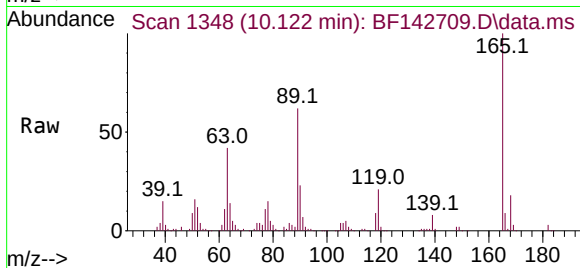




#57
2,4-Dinitrotoluene
Concen: 37.164 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

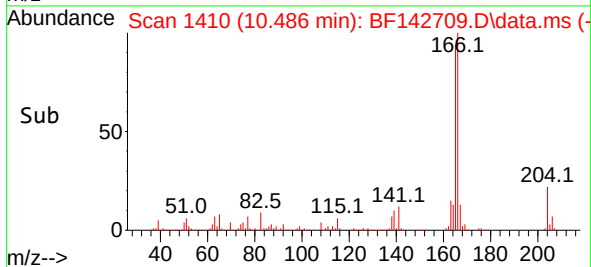
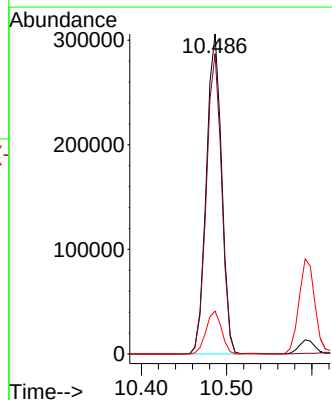
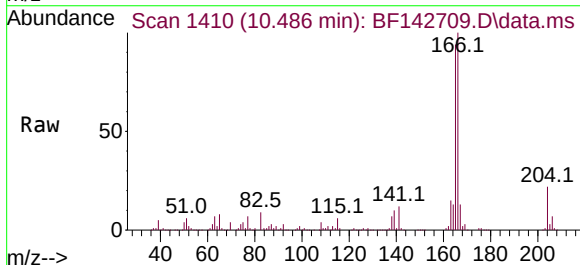
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

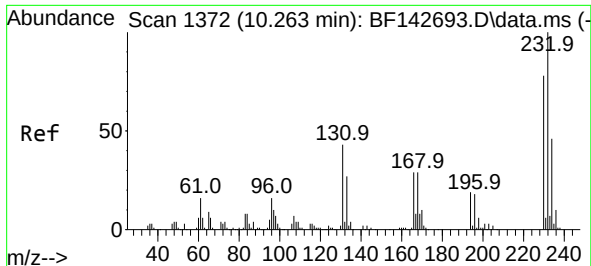
Tgt Ion:165 Resp: 108516
Ion Ratio Lower Upper
165 100
63 42.0 33.6 50.4
89 61.7 49.4 74.0
182 2.9 2.3 3.5



#58
Fluorene
Concen: 37.579 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

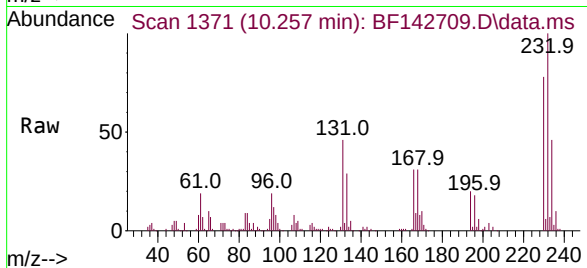
Tgt Ion:166 Resp: 380963
Ion Ratio Lower Upper
166 100
165 93.8 75.0 112.6
167 13.4 10.8 16.2



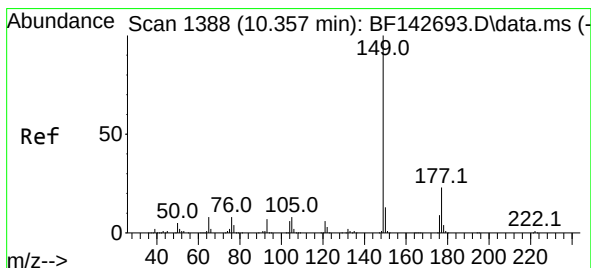
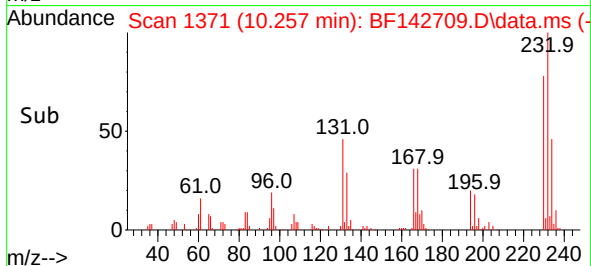
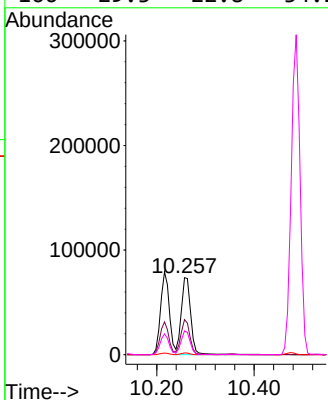


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.072 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

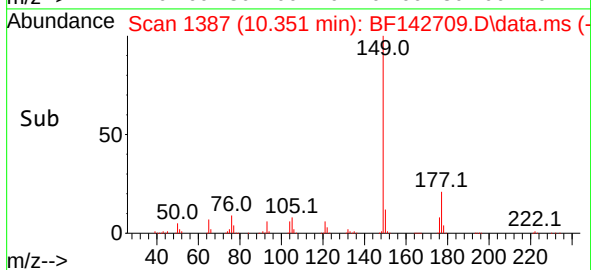
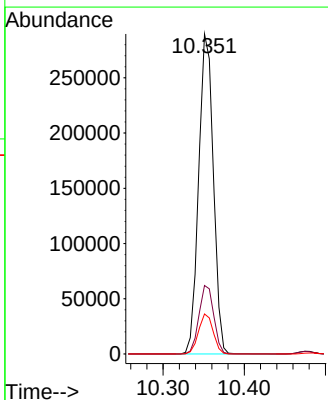
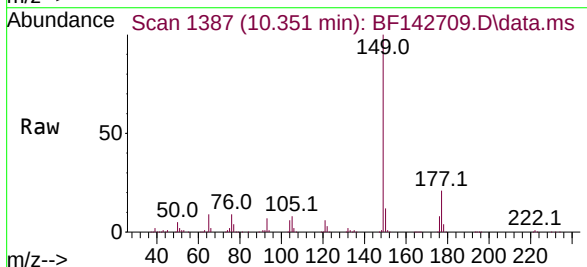


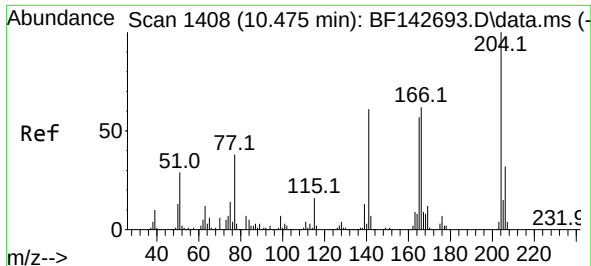
Tgt Ion:232 Resp: 99666
Ion Ratio Lower Upper
232 100
131 42.6 33.5 50.3
130 2.0 1.5 2.3
166 29.3 22.8 34.2



#60
Diethylphthalate
Concen: 37.208 ng
RT: 10.351 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:149 Resp: 363744
Ion Ratio Lower Upper
149 100
177 21.4 18.0 27.0
150 12.5 10.0 15.0

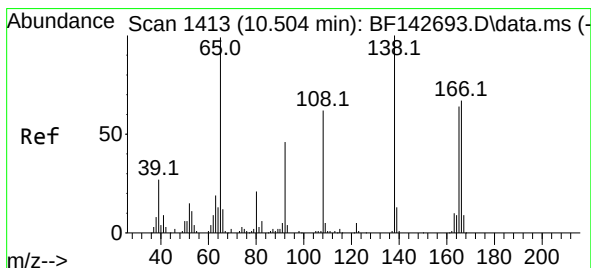
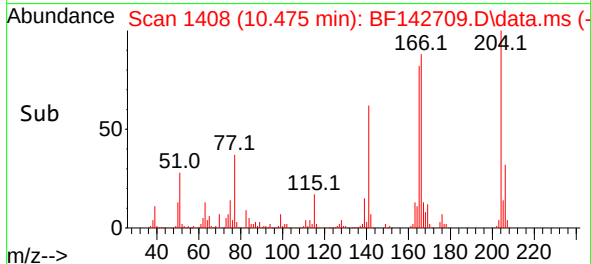
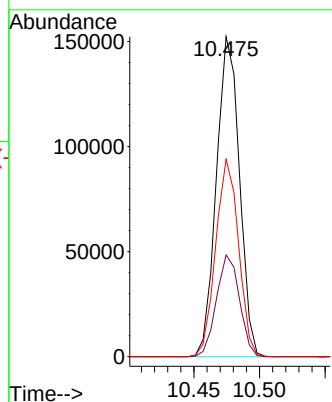
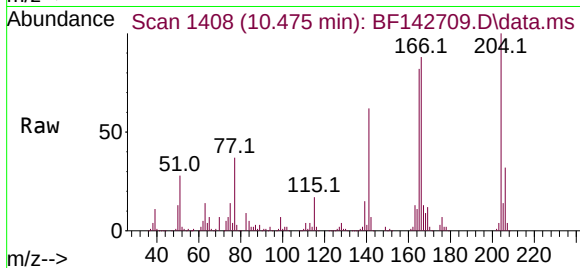




#61
4-Chlorophenyl-phenylether
Concen: 38.791 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

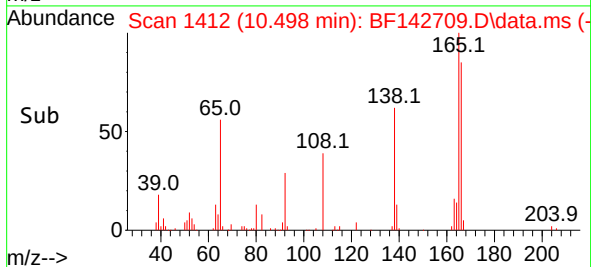
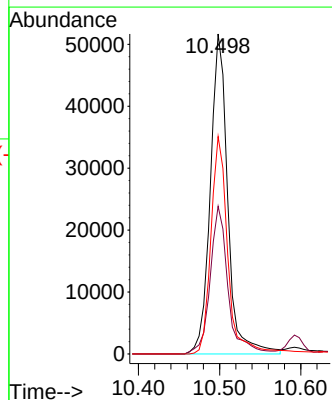
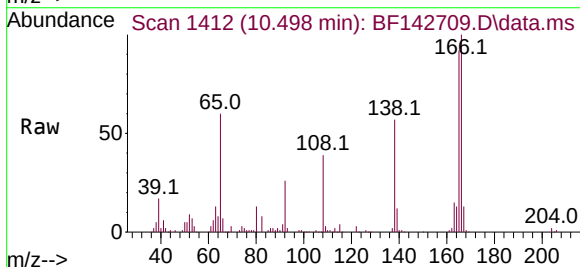
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

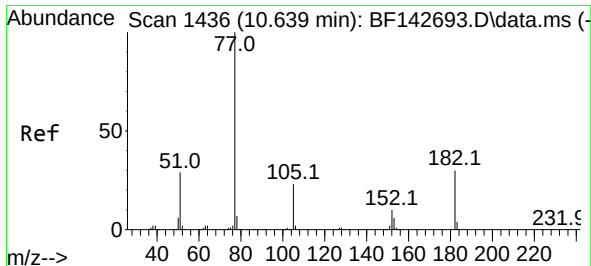
Tgt Ion:204 Resp: 185927
Ion Ratio Lower Upper
204 100
206 31.8 25.6 38.4
141 61.7 48.9 73.3



#62
4-Nitroaniline
Concen: 33.211 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.018 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:138 Resp: 77112
Ion Ratio Lower Upper
138 100
92 46.2 25.8 65.8
108 67.9 42.3 82.3

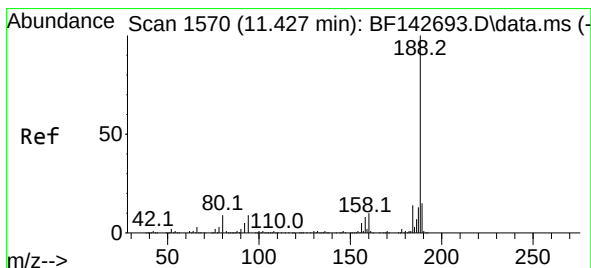
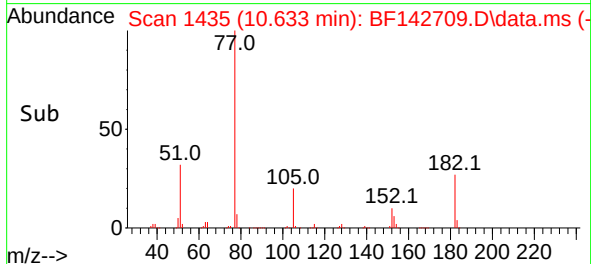
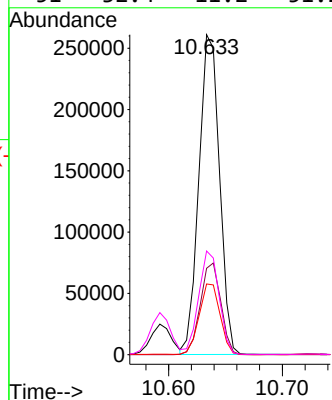
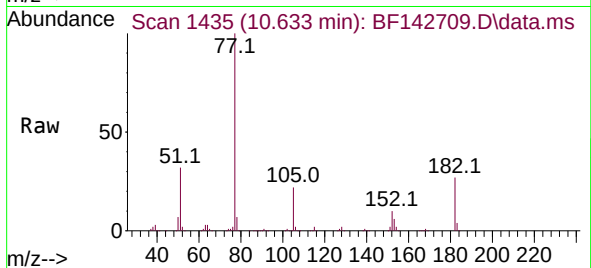




#63
Azobenzene
Concen: 37.644 ng
RT: 10.633 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

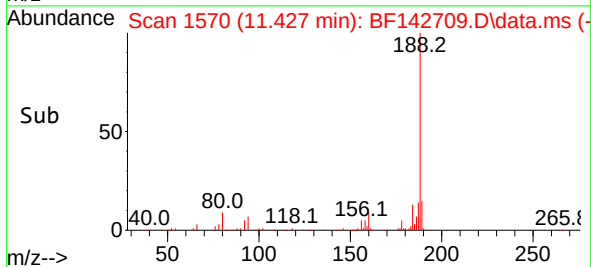
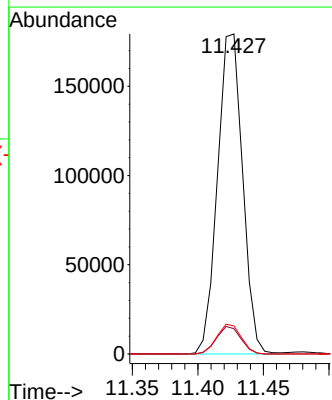
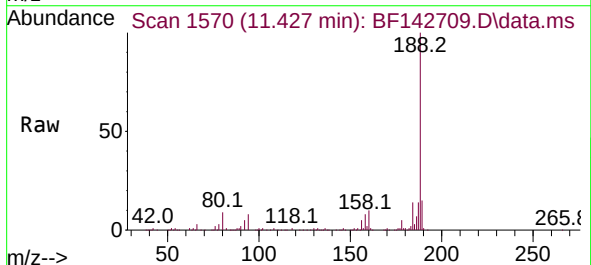
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

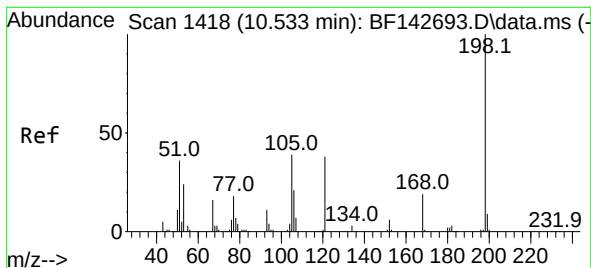
Tgt Ion: 77	Resp: 329652
Ion Ratio	Lower Upper
77 100	
182 27.0	9.5 49.5
105 22.1	2.3 42.3
51 32.4	11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:188	Resp: 238702		
Ion Ratio	Lower	Upper	
188 100			
94 7.9	7.0	10.4	
80 8.8	7.2	10.8	

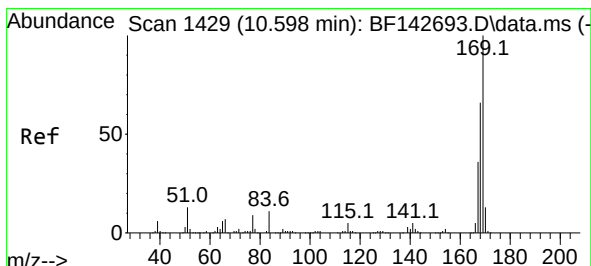
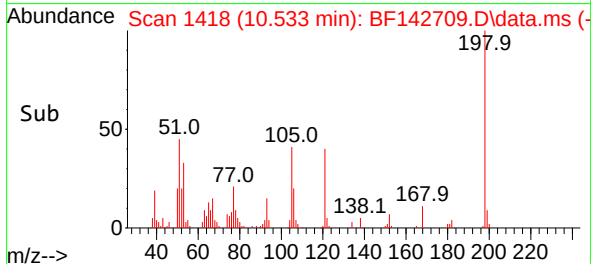
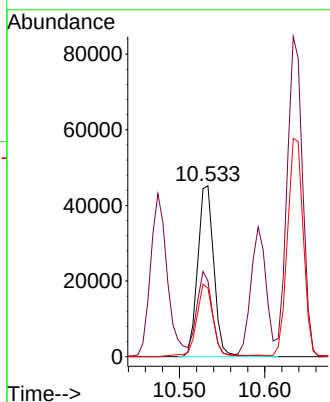
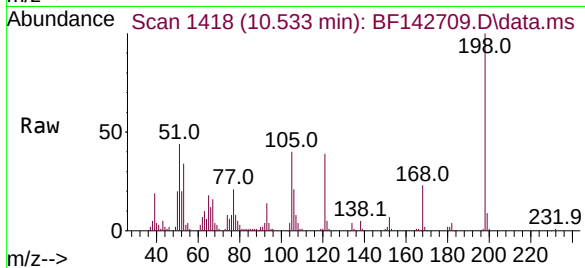




#65
4,6-Dinitro-2-methylphenol
Concen: 39.014 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

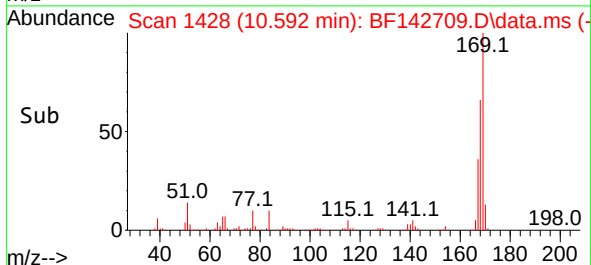
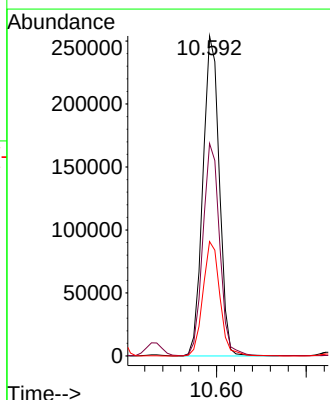
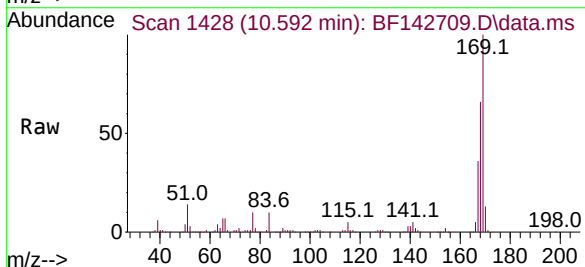
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

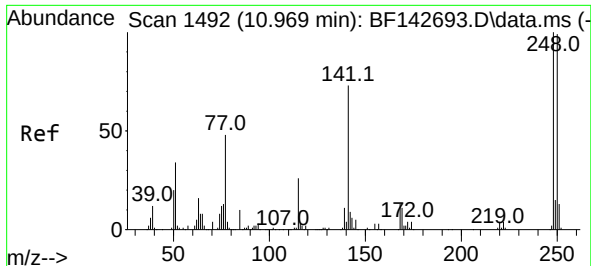
Tgt Ion:198 Resp: 59397
Ion Ratio Lower Upper
198 100
51 44.3 25.9 65.9
105 40.2 20.0 60.0



#66
n-Nitrosodiphenylamine
Concen: 41.848 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:169 Resp: 322521
Ion Ratio Lower Upper
169 100
168 66.4 53.1 79.7
167 35.8 28.4 42.6

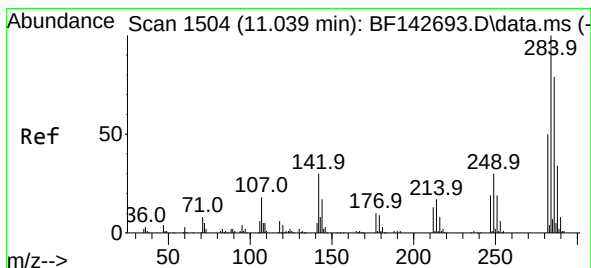
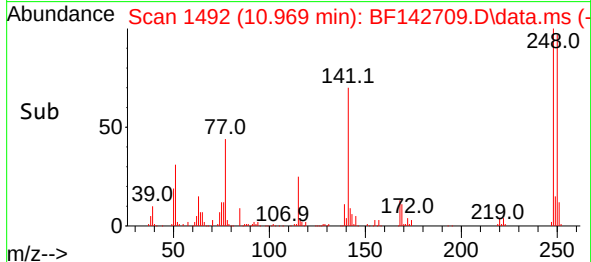
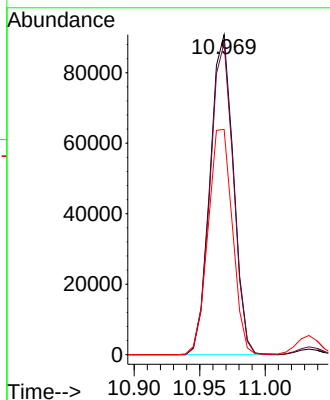
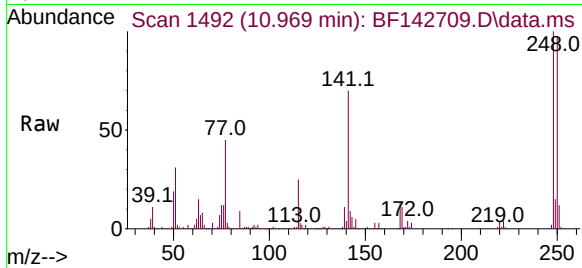




#67
4-Bromophenyl-phenylether
Concen: 42.713 ng
RT: 10.969 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

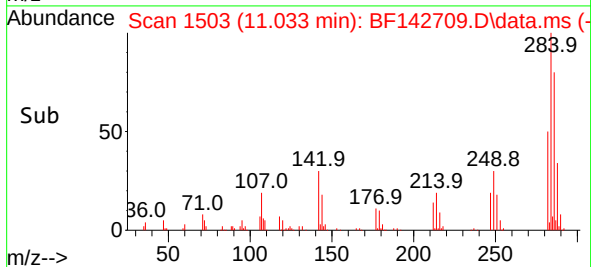
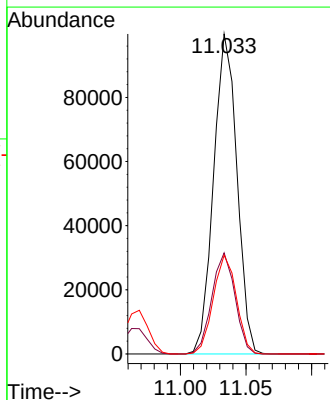
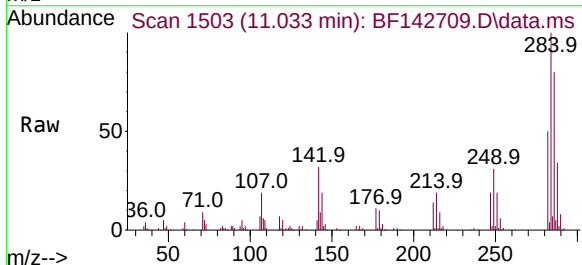
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

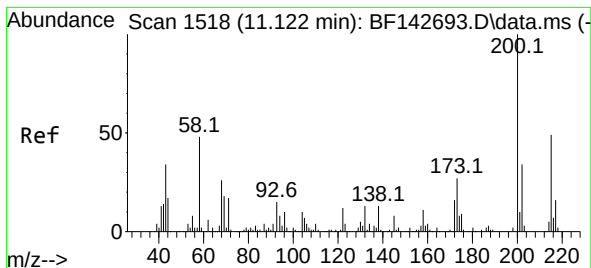
Tgt Ion:248 Resp: 112692
Ion Ratio Lower Upper
248 100
250 97.4 79.1 118.7
141 70.4 58.5 87.7



#68
Hexachlorobenzene
Concen: 40.626 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:284 Resp: 123162
Ion Ratio Lower Upper
284 100
142 31.6 23.6 35.4
249 30.9 23.8 35.8





#69

Atrazine

Concen: 36.463 ng

RT: 11.116 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

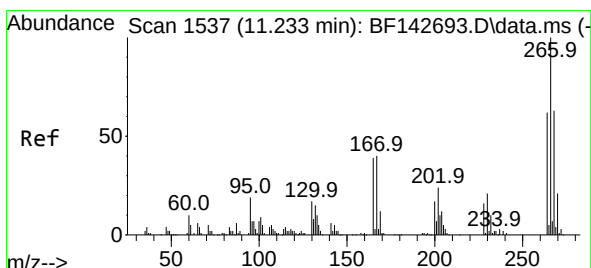
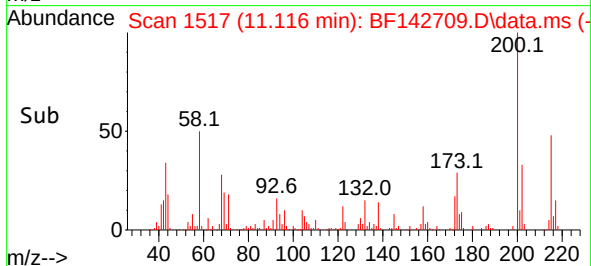
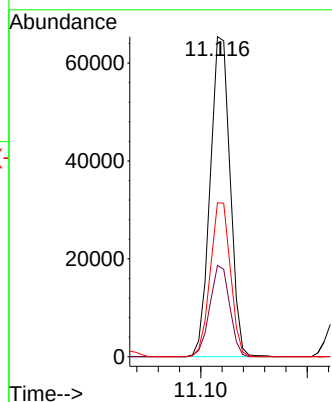
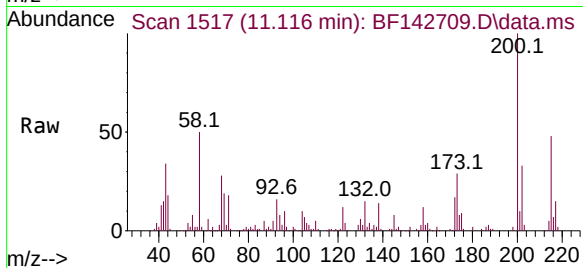
Tgt Ion:200 Resp: 85223

Ion Ratio Lower Upper

200 100

173 28.5 7.4 47.4

215 48.1 28.9 68.9



#70

Pentachlorophenol

Concen: 39.873 ng

RT: 11.227 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

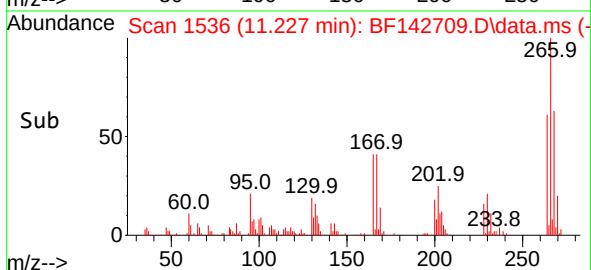
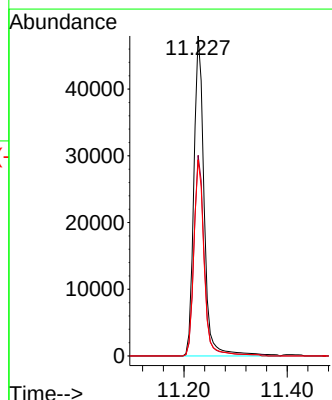
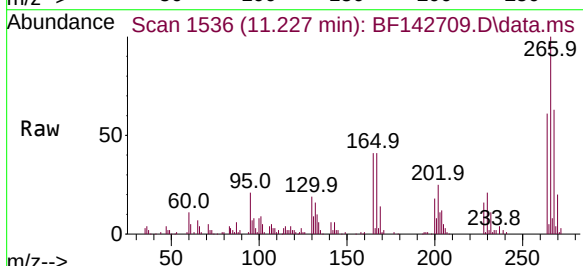
Tgt Ion:266 Resp: 66476

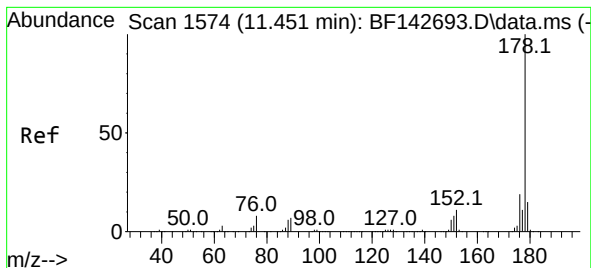
Ion Ratio Lower Upper

266 100

268 62.7 50.8 76.2

264 61.3 49.7 74.5





#71

Phenanthrene

Concen: 39.301 ng

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

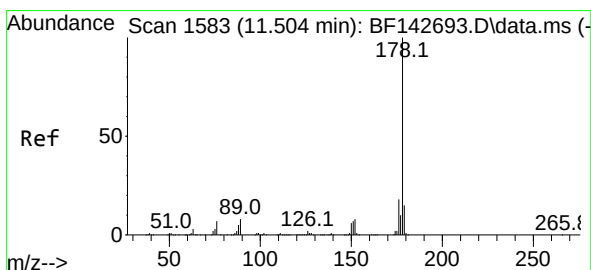
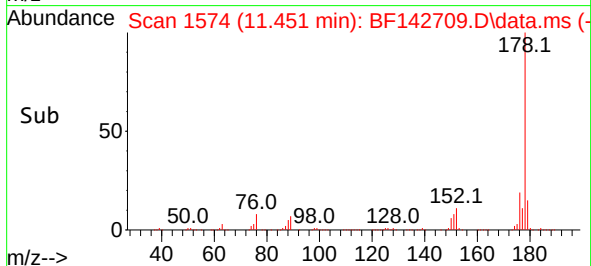
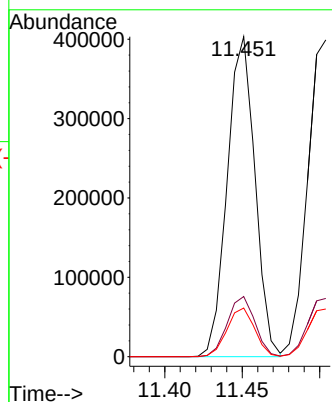
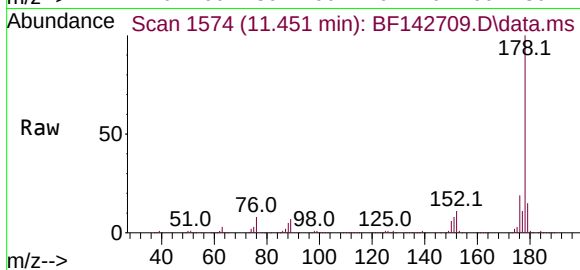
Tgt Ion:178 Resp: 501517

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

179 15.2 12.4 18.6



#72

Anthracene

Concen: 39.152 ng

RT: 11.504 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

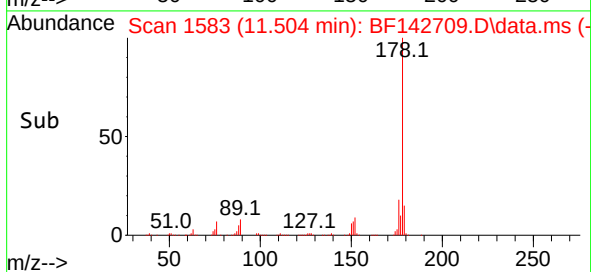
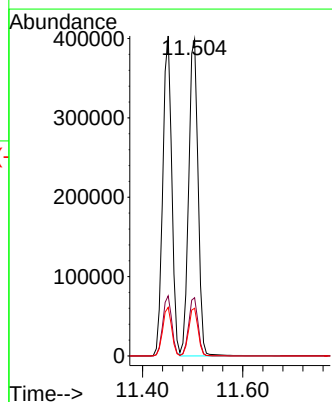
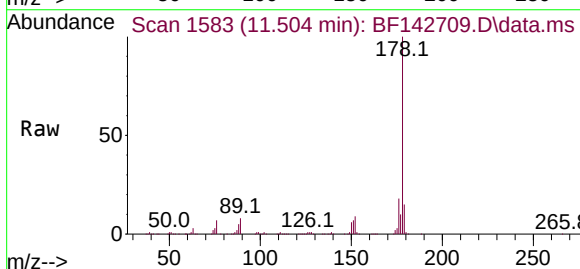
Tgt Ion:178 Resp: 518482

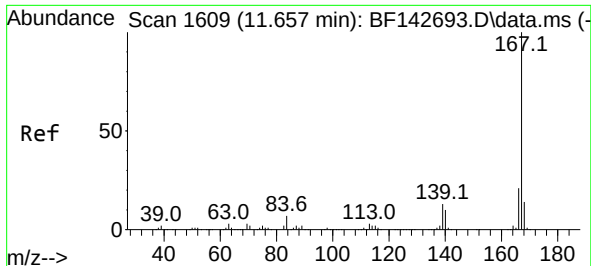
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.1 12.2 18.2

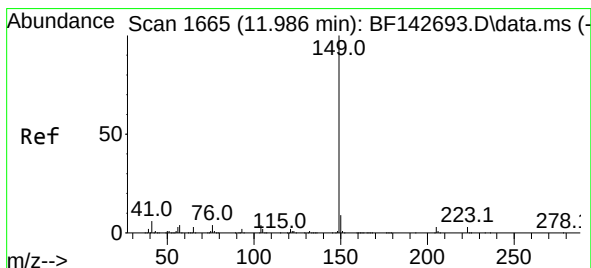
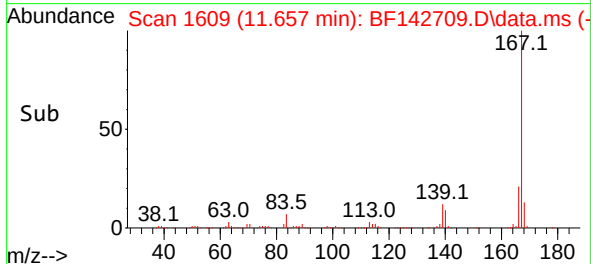
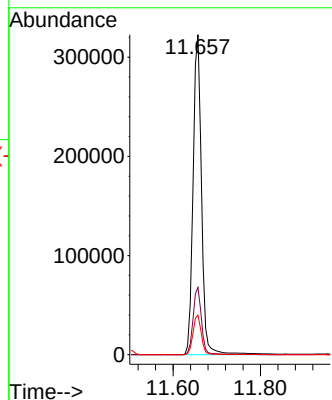
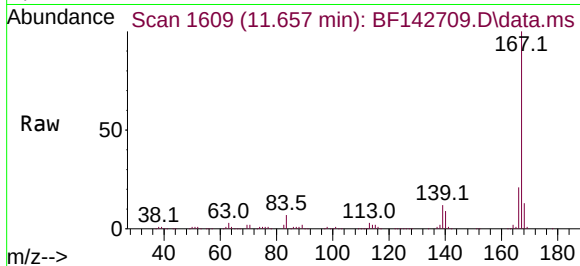




#73
 Carbazole
 Concen: 36.534 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF142709.D
 Acq: 10 Jun 2025 13:44

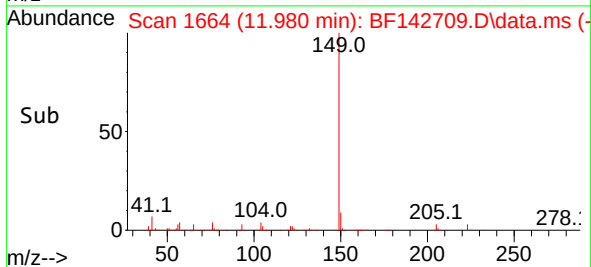
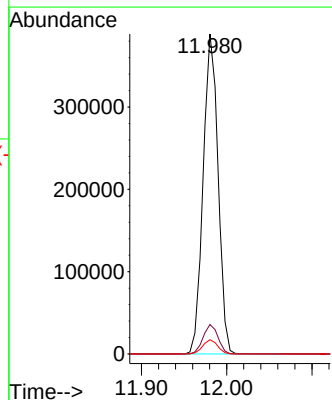
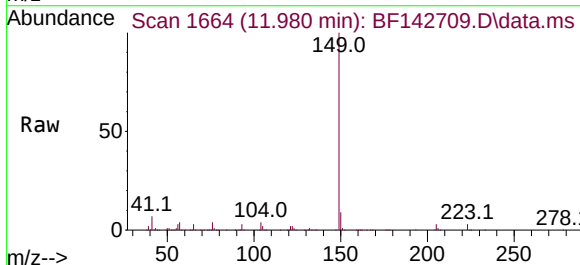
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

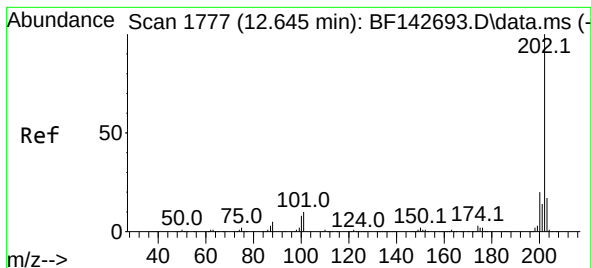
Tgt Ion:167 Resp: 435663
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.4
 139 12.4 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 37.337 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF142709.D
 Acq: 10 Jun 2025 13:44

Tgt Ion:149 Resp: 472669
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.4 3.3 4.9





#75

Fluoranthene

Concen: 36.334 ng

RT: 12.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

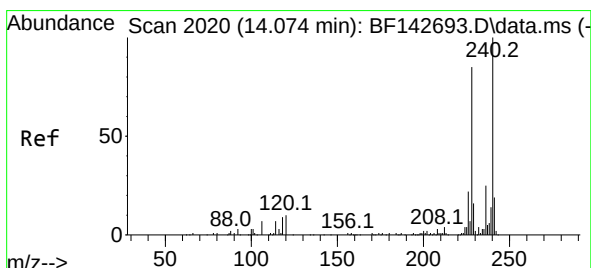
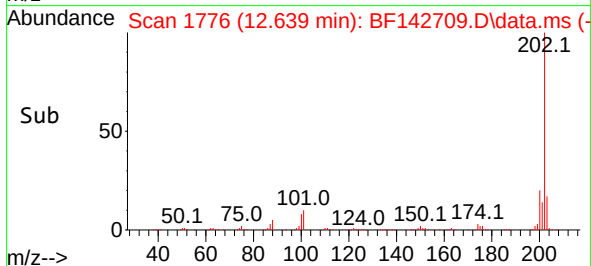
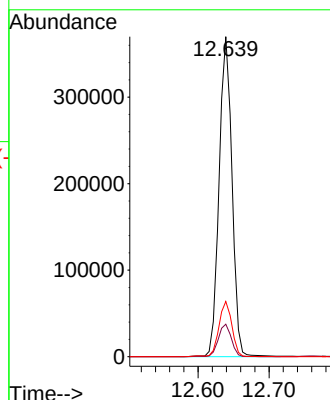
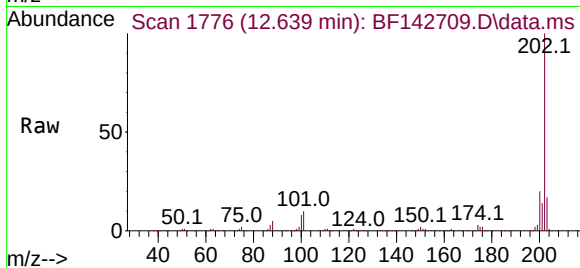
Tgt Ion:202 Resp: 464559

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.2

203 17.3 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

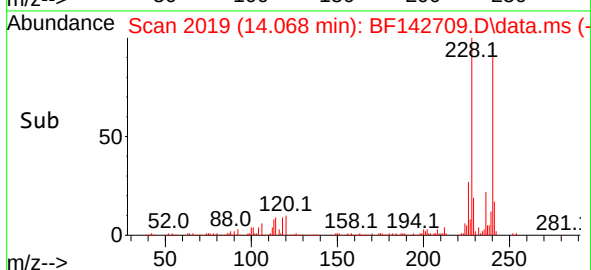
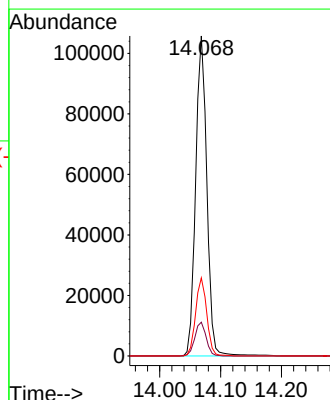
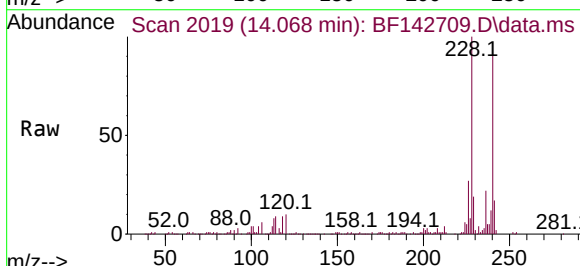
Tgt Ion:240 Resp: 135085

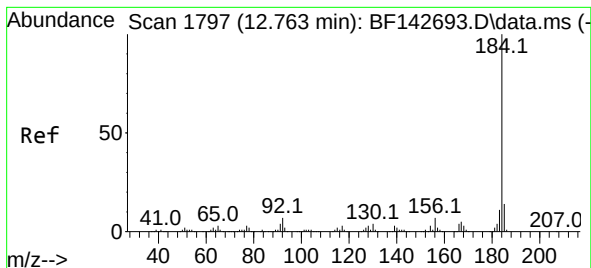
Ion Ratio Lower Upper

240 100

120 10.6 8.4 12.6

236 24.4 20.2 30.2





#77

Benzidine

Concen: 44.148 ng

RT: 12.757 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

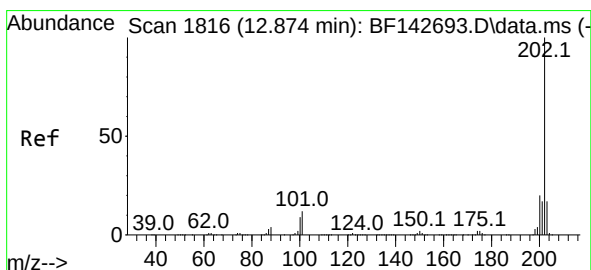
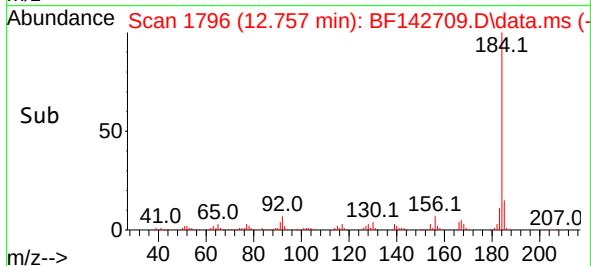
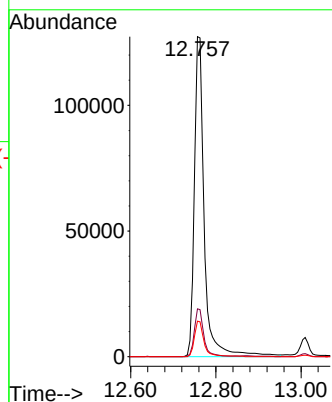
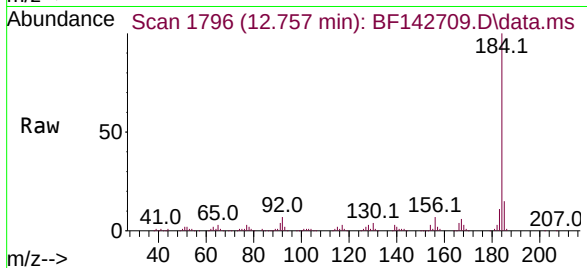
Tgt Ion:184 Resp: 205826

Ion Ratio Lower Upper

184 100

185 14.9 11.6 17.4

183 11.1 8.9 13.3



#78

Pyrene

Concen: 42.300 ng

RT: 12.869 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

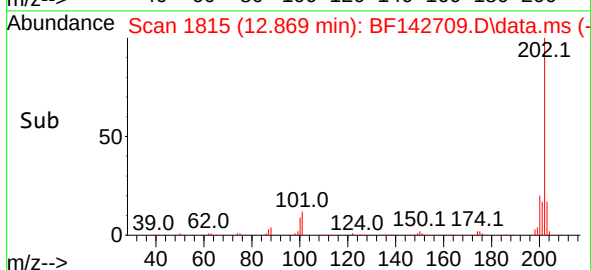
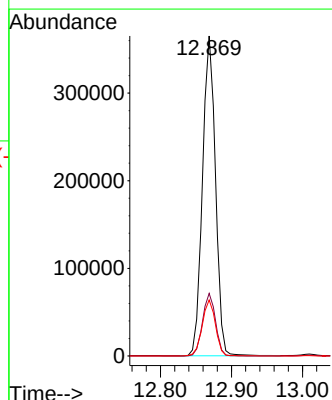
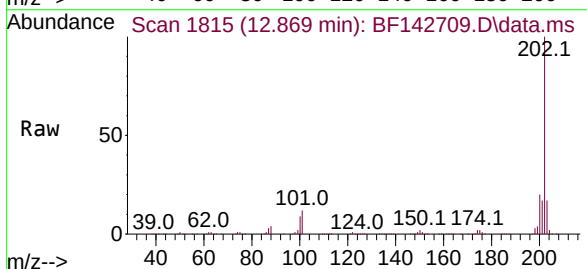
Tgt Ion:202 Resp: 465611

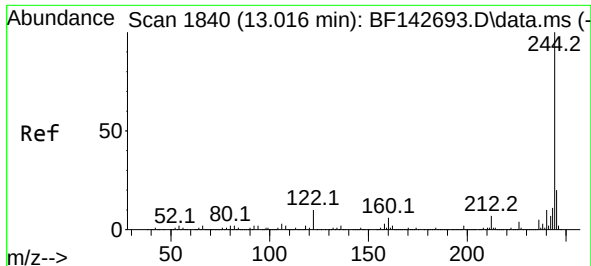
Ion Ratio Lower Upper

202 100

200 19.6 16.1 24.1

203 17.5 13.9 20.9

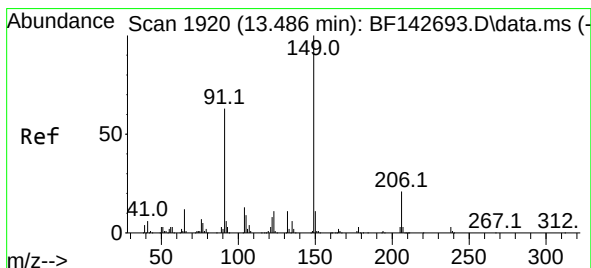
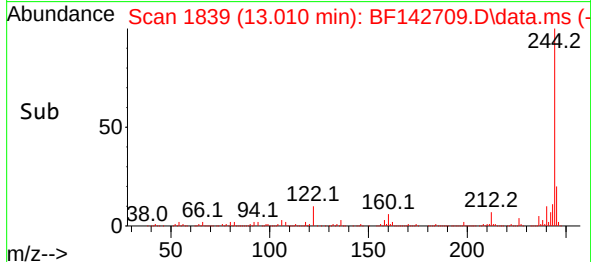
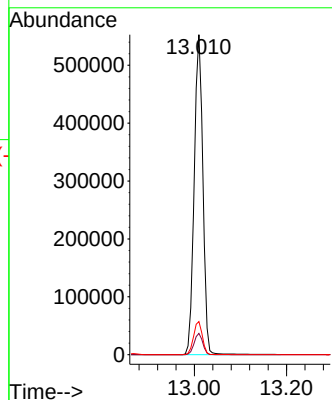
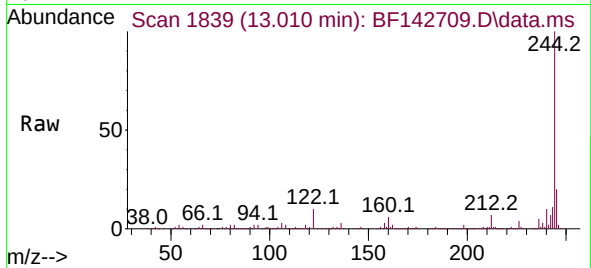




#79
 Terphenyl-d14
 Concen: 84.314 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF142709.D
 Acq: 10 Jun 2025 13:44

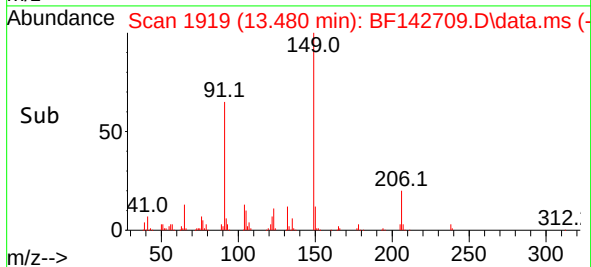
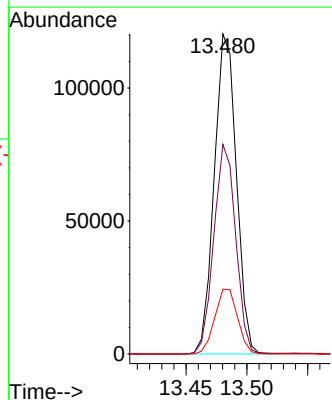
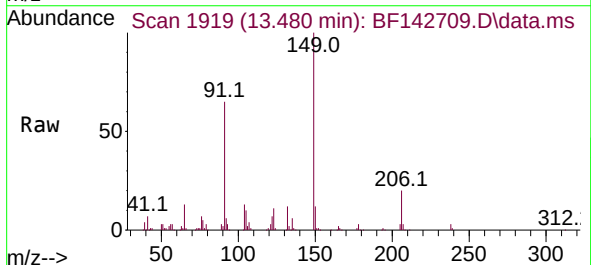
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

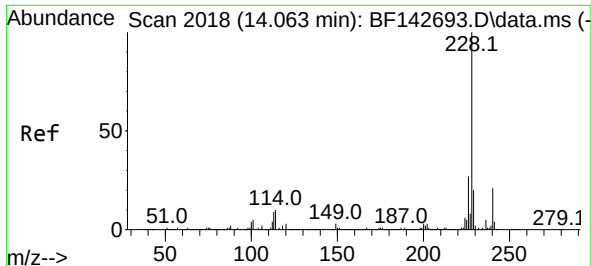
Tgt Ion:244 Resp: 720168
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.3 7.9
 122 10.3 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 44.983 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. -0.006 min
 Lab File: BF142709.D
 Acq: 10 Jun 2025 13:44

Tgt Ion:149 Resp: 152483
 Ion Ratio Lower Upper
 149 100
 91 65.5 50.5 75.7
 206 20.3 16.9 25.3

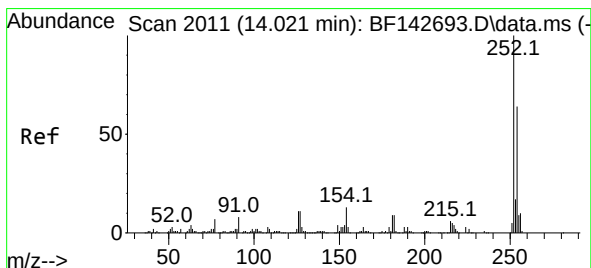
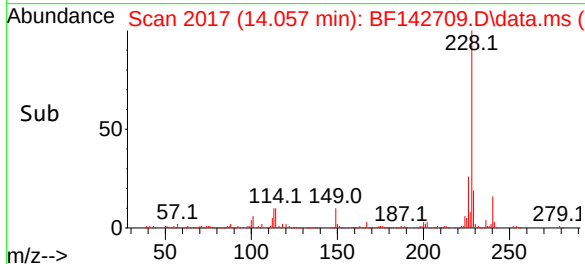
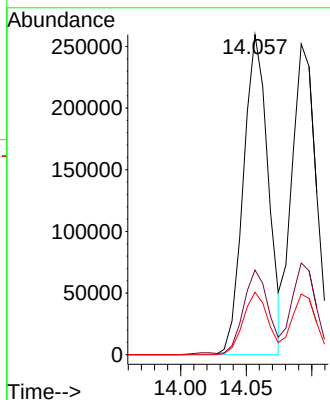
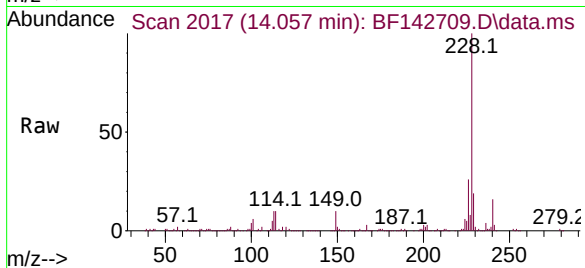




#81
Benzo(a)anthracene
Concen: 38.935 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

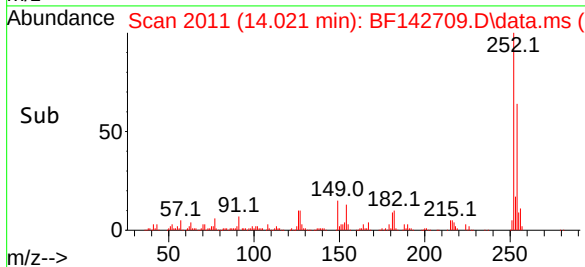
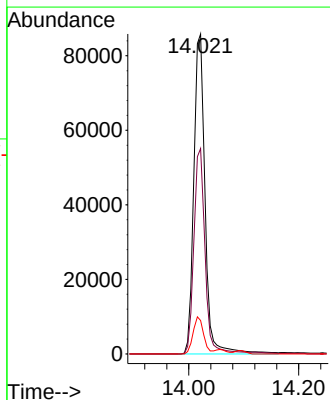
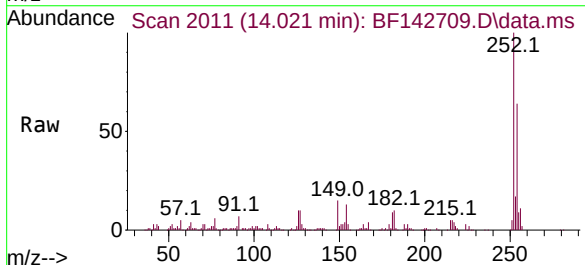
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

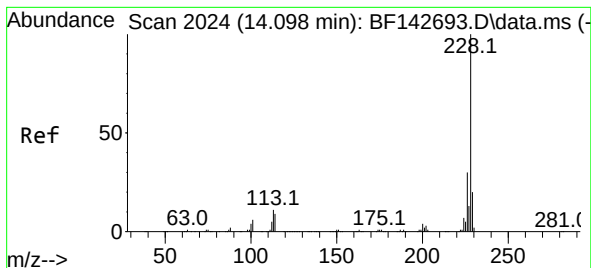
Tgt Ion:228 Resp: 341337
Ion Ratio Lower Upper
228 100
226 26.5 21.8 32.8
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 43.734 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:252 Resp: 122559
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.2
126 10.5 9.1 13.7





#83

Chrysene

Concen: 39.970 ng

RT: 14.092 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

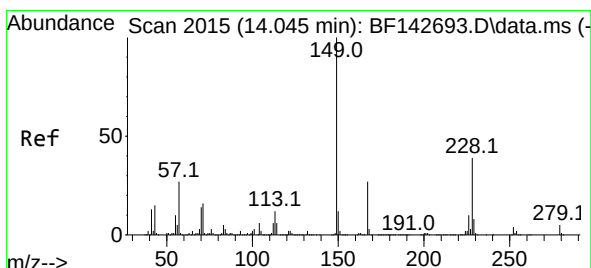
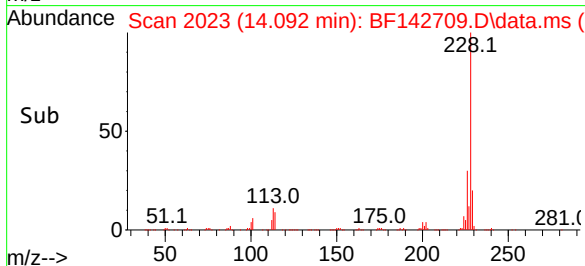
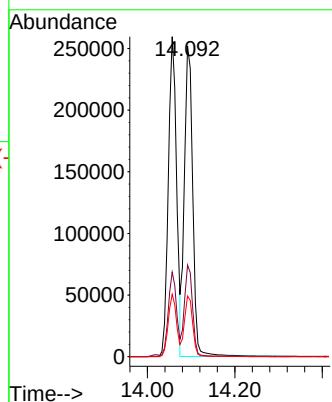
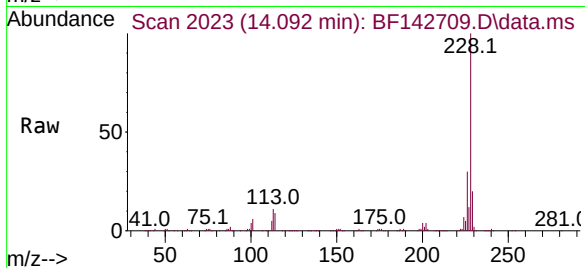
Tgt Ion:228 Resp: 331906

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.756 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BF142709.D

Acq: 10 Jun 2025 13:44

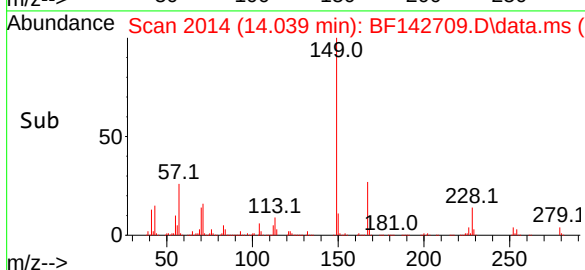
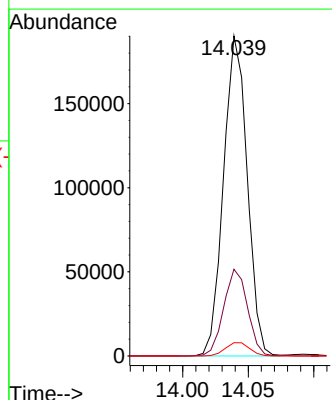
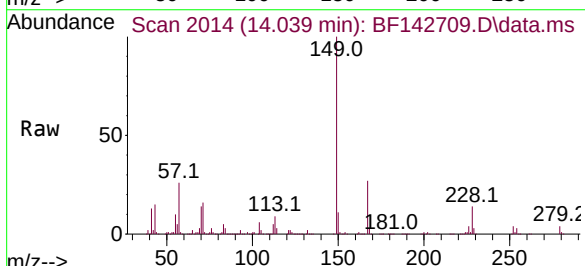
Tgt Ion:149 Resp: 239004

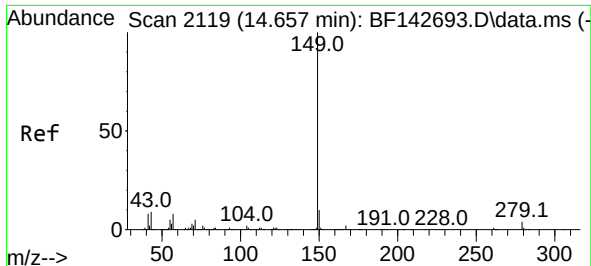
Ion Ratio Lower Upper

149 100

167 27.1 21.9 32.9

279 4.2 3.6 5.4

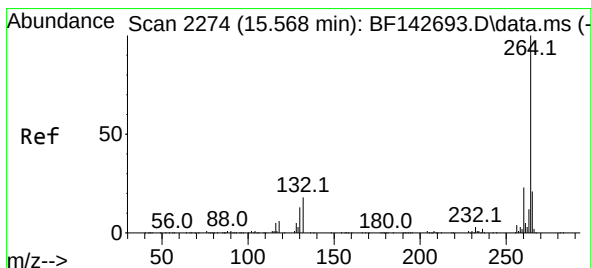
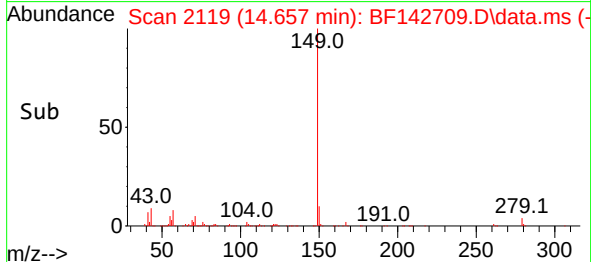
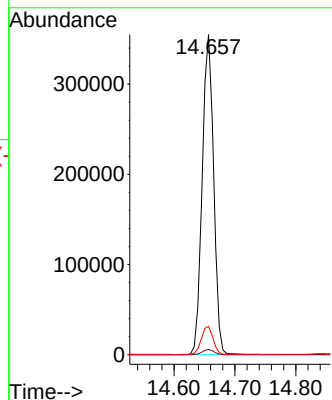
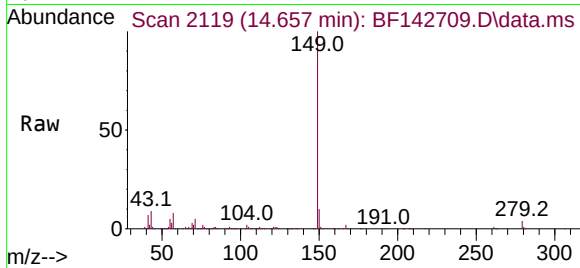




#85
Di-n-octyl phthalate
Concen: 61.358 ng
RT: 14.657 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

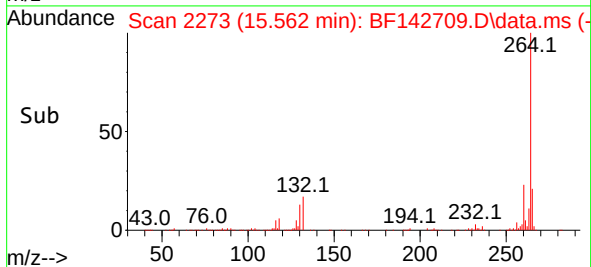
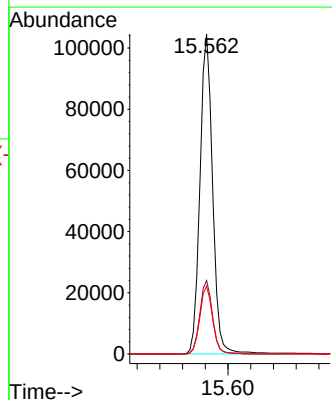
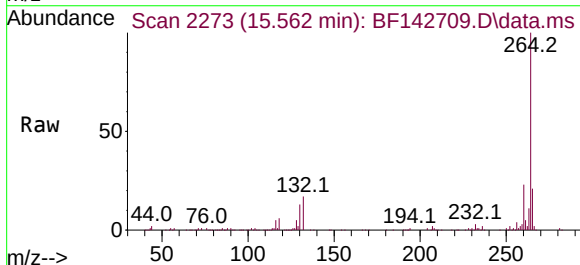
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

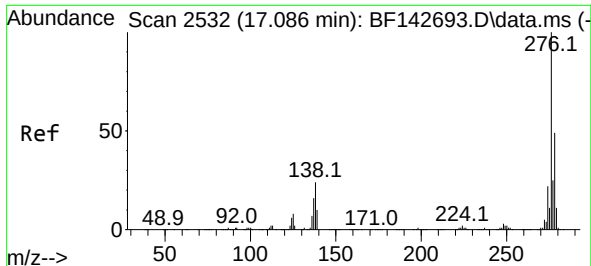
Tgt Ion:149 Resp: 461847
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.5 11.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:264 Resp: 161985
Ion Ratio Lower Upper
264 100
260 23.0 18.5 27.7
265 21.2 17.0 25.4

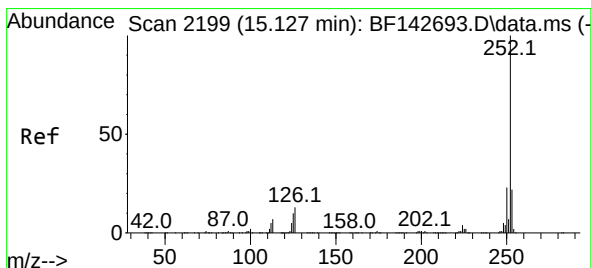
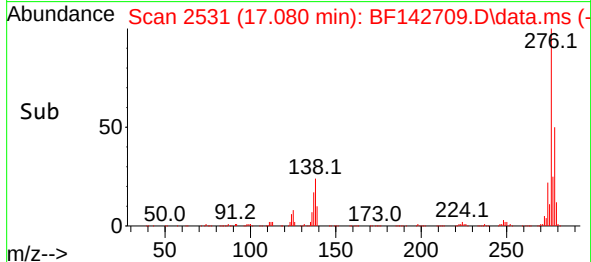
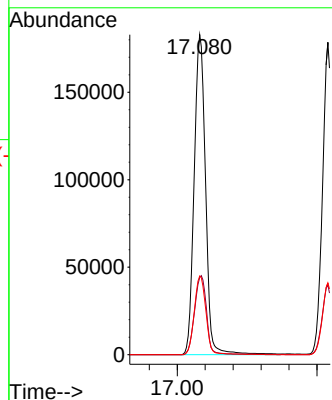
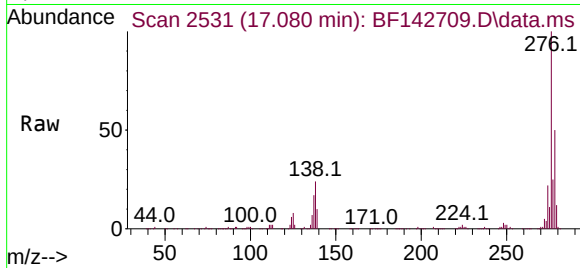




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.192 ng
RT: 17.080 min Scan# 2198
Delta R.T. -0.018 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

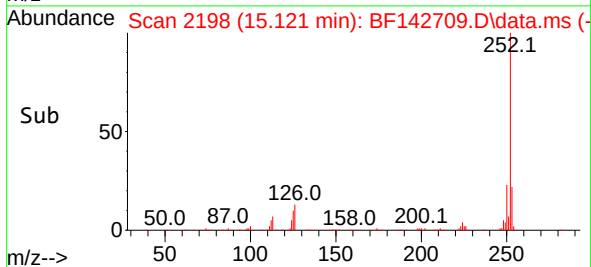
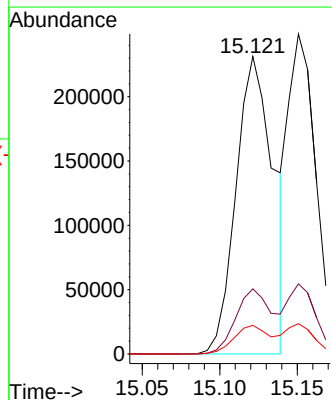
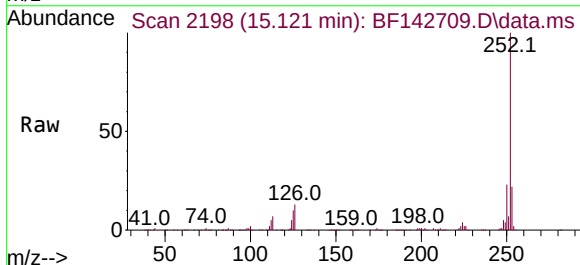
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

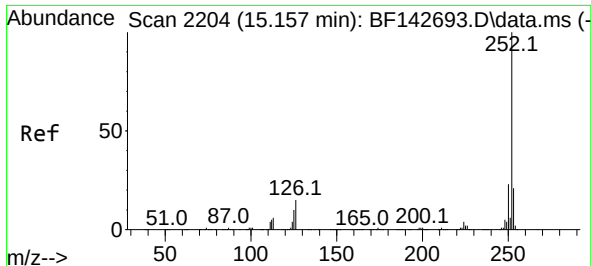
Tgt Ion:276 Resp: 517815
Ion Ratio Lower Upper
276 100
138 25.8 20.8 31.2
277 25.1 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 39.883 ng
RT: 15.121 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:252 Resp: 385979
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.6 7.8 11.8

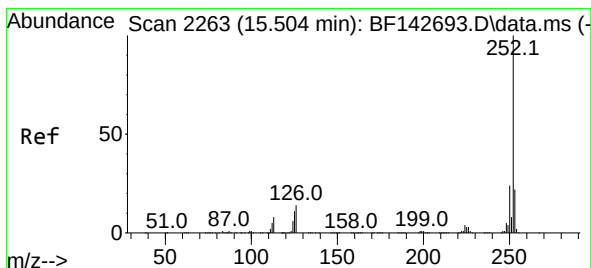
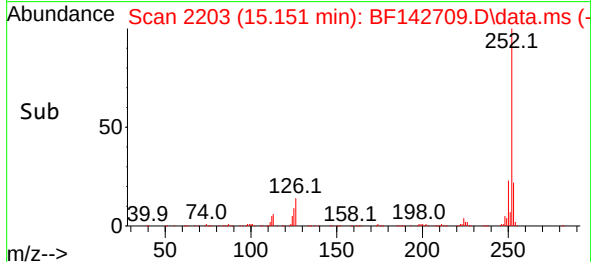
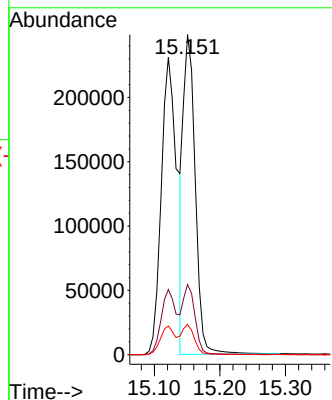
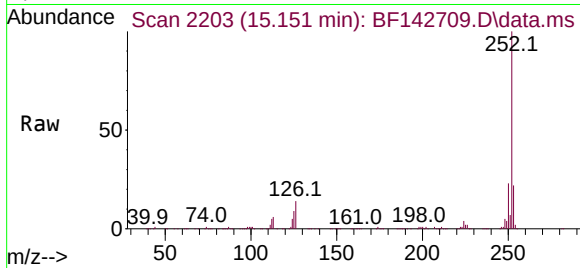




#89
Benzo(k)fluoranthene
Concen: 34.756 ng
RT: 15.151 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

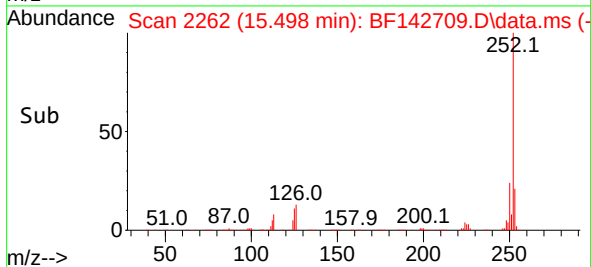
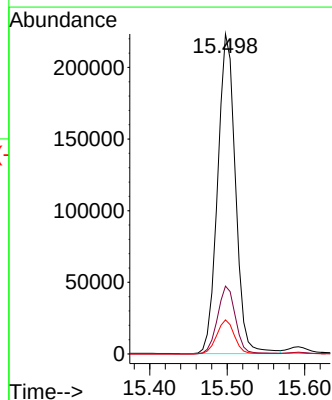
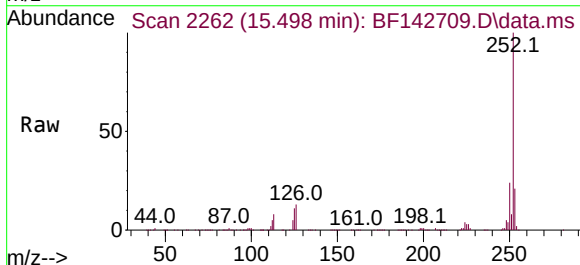
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

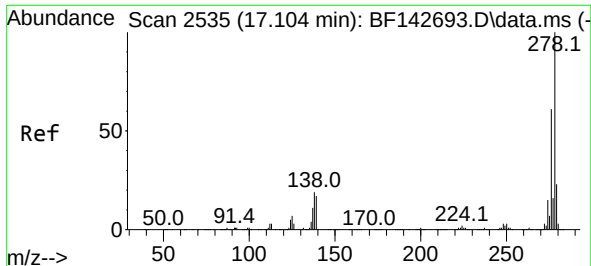
Tgt Ion:252 Resp: 316516
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.4 7.7 11.5



#90
Benzo(a)pyrene
Concen: 39.261 ng
RT: 15.498 min Scan# 2262
Delta R.T. -0.012 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:252 Resp: 356047
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 10.6 8.8 13.2

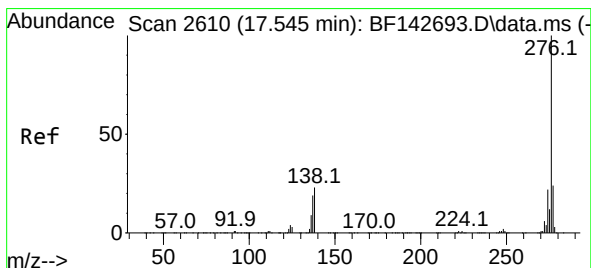
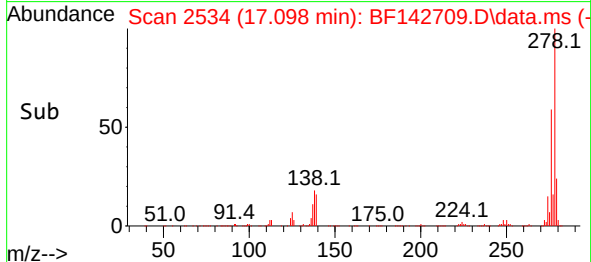
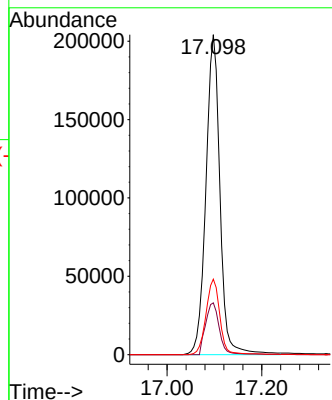
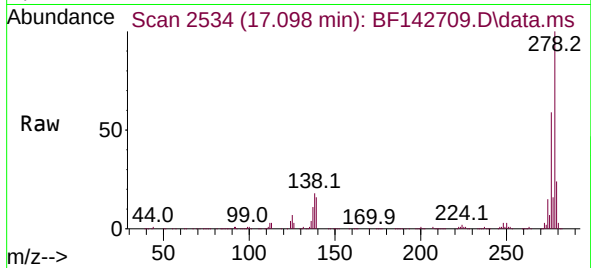




#91
Dibenzo(a,h)anthracene
Concen: 45.630 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 420883
Ion Ratio Lower Upper
278 100
139 16.2 13.4 20.0
279 23.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 44.151 ng
RT: 17.539 min Scan# 2609
Delta R.T. -0.024 min
Lab File: BF142709.D
Acq: 10 Jun 2025 13:44

Tgt Ion:276 Resp: 421708
Ion Ratio Lower Upper
276 100
277 23.0 18.9 28.3
138 22.4 18.2 27.2

