

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
 Data File : BF142717.D
 Acq On : 10 Jun 2025 19:21
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 11 04:46:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 11 04:40:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	70241	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	276499	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	147701	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	237963	20.000	ng	0.00
76) Chrysene-d12	14.068	240	123118	20.000	ng	0.00
86) Perylene-d12	15.562	264	138610	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	428569	103.387	ng	0.00
7) Phenol-d6	6.522	99	507980	104.788	ng	0.00
23) Nitrobenzene-d5	7.463	82	522412	103.640	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	167194	101.066	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1133290	104.193	ng	0.00
79) Terphenyl-d14	13.010	244	880299	108.612	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	84501	53.229	ng	99
3) Pyridine	3.428	79	214641	52.500	ng	100
4) n-Nitrosodimethylamine	3.387	42	111201	55.352	ng	97
6) Aniline	6.557	93	343267	52.727	ng	98
8) 2-Chlorophenol	6.681	128	236612	52.198	ng	98
9) Benzaldehyde	6.445	77	147368	53.670	ng	99
10) Phenol	6.539	94	282259	52.138	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	211081	53.225	ng	100
12) 1,3-Dichlorobenzene	6.834	146	265706	52.365	ng	98
13) 1,4-Dichlorobenzene	6.910	146	268356	51.911	ng	99
14) 1,2-Dichlorobenzene	7.063	146	255850	51.905	ng	99
15) Benzyl Alcohol	7.034	79	196862	55.034	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	329270	51.302	ng	99
17) 2-Methylphenol	7.145	107	183111	52.940	ng	99
18) Hexachloroethane	7.404	117	97018	54.117	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	161675	56.389	ng	98
20) 3+4-Methylphenols	7.304	107	228069	53.356	ng	93
22) Acetophenone	7.304	105	313957	51.914	ng	97
24) Nitrobenzene	7.481	77	231362	51.017	ng	99
25) Isophorone	7.722	82	435816	52.832	ng	99
26) 2-Nitrophenol	7.792	139	132921	53.183	ng	99
27) 2,4-Dimethylphenol	7.834	122	221956	52.069	ng	100
28) bis(2-Chloroethoxy)met...	7.928	93	274327	53.510	ng	100
29) 2,4-Dichlorophenol	8.039	162	207570	53.581	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	222476	52.081	ng	100
31) Naphthalene	8.204	128	696733	51.130	ng	100
32) Benzoic acid	7.957	122	132772	52.040	ng	100
33) 4-Chloroaniline	8.251	127	281926	50.415	ng	98
34) Hexachlorobutadiene	8.316	225	141556	53.536	ng	99
35) Caprolactam	8.628	113	54797	46.651	ng	95
36) 4-Chloro-3-methylphenol	8.728	107	208253	51.181	ng	99
37) 2-Methylnaphthalene	8.892	142	439901	50.665	ng	98
38) 1-Methylnaphthalene	8.992	142	449504	50.219	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	228310	53.148	ng	100
41) Hexachlorocyclopentadiene	9.045	237	152709	59.599	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	149684	53.339	ng	98

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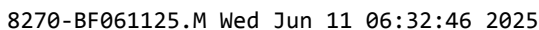
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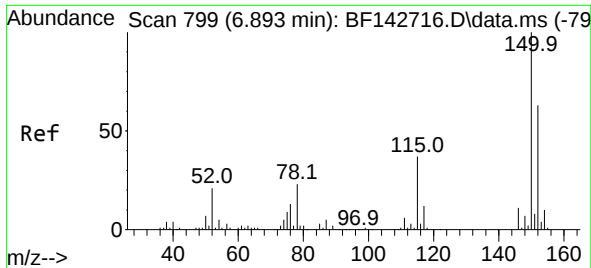
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	158991	52.908	ng	98
46) 1,1'-Biphenyl	9.357	154	599102	52.181	ng	100
47) 2-Chloronaphthalene	9.386	162	442042	51.463	ng	99
48) 2-Nitroaniline	9.480	65	127381	50.274	ng	97
49) Acenaphthylene	9.798	152	735181	51.597	ng	99
50) Dimethylphthalate	9.657	163	509346	51.267	ng	100
51) 2,6-Dinitrotoluene	9.722	165	110252	51.124	ng	95
52) Acenaphthene	9.975	154	456720	52.356	ng	100
53) 3-Nitroaniline	9.892	138	118897	49.557	ng	99
54) 2,4-Dinitrophenol	9.998	184	64948	54.883	ng	90
55) Dibenzofuran	10.145	168	642875	51.361	ng	99
56) 4-Nitrophenol	10.045	139	82142	50.067	ng	98
57) 2,4-Dinitrotoluene	10.128	165	146163	50.925	ng	99
58) Fluorene	10.486	166	501157	50.172	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	130800	52.459	ng	99
60) Diethylphthalate	10.357	149	491909	50.889	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	244758	51.542	ng	100
62) 4-Nitroaniline	10.504	138	104407	46.441	ng	99
63) Azobenzene	10.639	77	438379	50.596	ng	98
65) 4,6-Dinitro-2-methylph...	10.533	198	81791	55.266	ng	97
66) n-Nitrosodiphenylamine	10.598	169	429305	55.929	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	149669	56.854	ng	98
68) Hexachlorobenzene	11.033	284	163747	54.476	ng	99
69) Atrazine	11.122	200	113356	49.666	ng	99
70) Pentachlorophenol	11.227	266	87848	54.131	ng	97
71) Phenanthrene	11.451	178	649264	51.010	ng	100
72) Anthracene	11.504	178	673179	51.077	ng	100
73) Carbazole	11.657	167	554013	47.322	ng	100
74) Di-n-butylphthalate	11.980	149	626243	50.544	ng	100
75) Fluoranthene	12.639	202	588066	47.504	ng	99
77) Benzidine	12.763	184	232203	53.721	ng	99
78) Pyrene	12.868	202	578151	55.596	ng	100
80) Butylbenzylphthalate	13.486	149	192765	60.694	ng	96
81) Benzo(a)anthracene	14.057	228	430896	53.559	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	145475	56.587	ng	98
83) Chrysene	14.098	228	384783	51.006	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	300617	79.382	ng	100
85) Di-n-octyl phthalate	14.657	149	558942	74.939	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	554977	56.142	ng	99
88) Benzo(b)fluoranthene	15.127	252	426102	51.292	ng	99
89) Benzo(k)fluoranthene	15.157	252	412174	53.637	ng	99
90) Benzo(a)pyrene	15.504	252	410292	52.868	ng	100
91) Dibenzo(a,h)anthracene	17.104	278	456552	57.070	ng	99
92) Benzo(g,h,i)perylene	17.545	276	448634	54.423	ng	99

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

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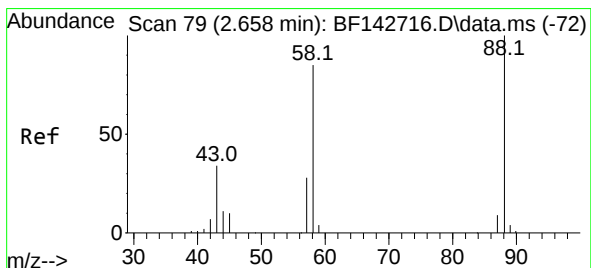
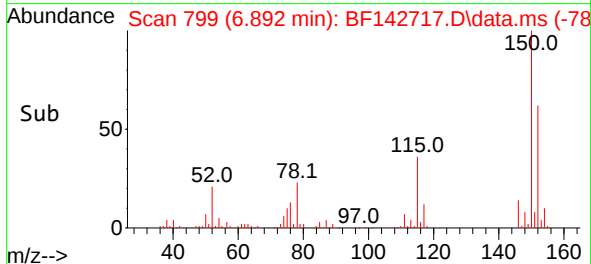
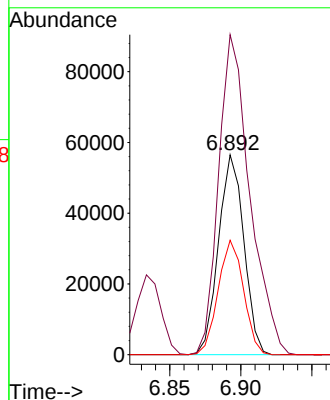
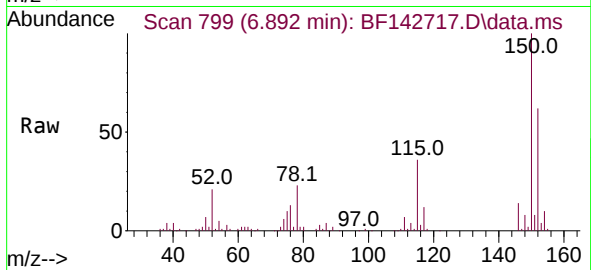




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BF142717.D
 Acq: 10 Jun 2025 19:21

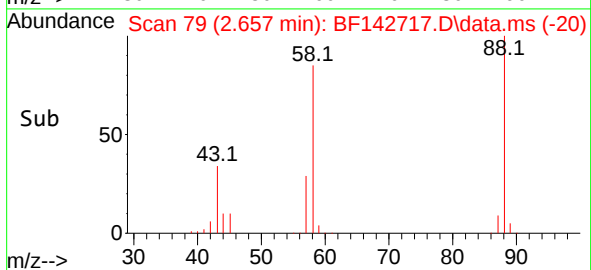
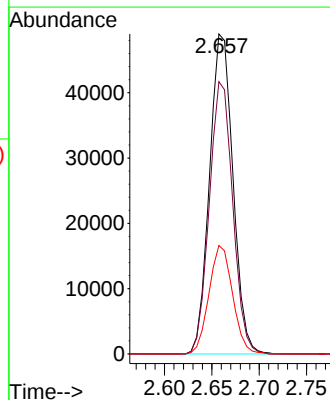
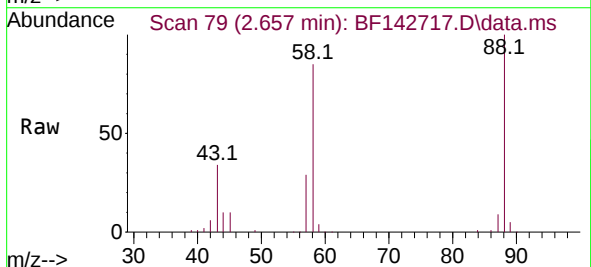
Instrument :
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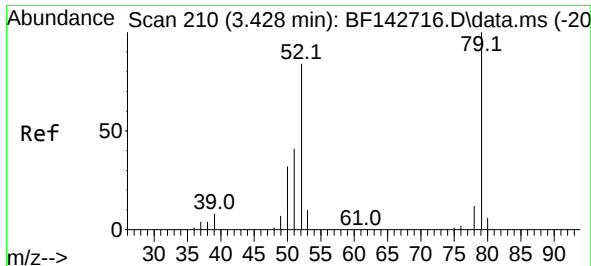
Tgt Ion:152 Resp: 70241
 Ion Ratio Lower Upper
 152 100
 150 160.1 126.9 190.3
 115 57.2 47.0 70.6



#2
 1,4-Dioxane
 Concen: 53.229 ng
 RT: 2.657 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF142717.D
 Acq: 10 Jun 2025 19:21

Tgt Ion: 88 Resp: 84501
 Ion Ratio Lower Upper
 88 100
 58 85.0 68.4 102.6
 43 34.1 27.0 40.6

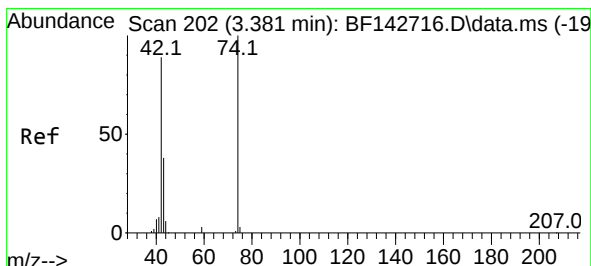
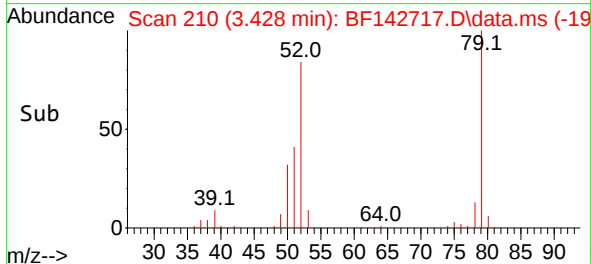
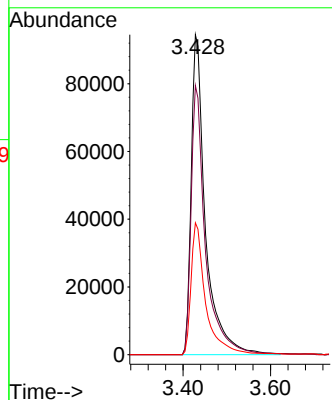
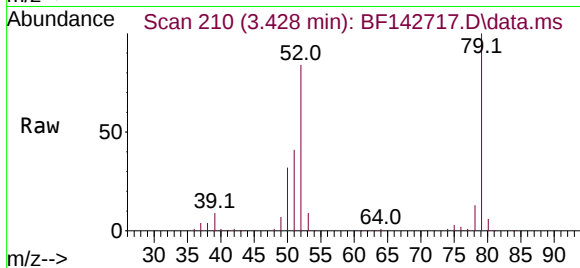




#3
 Pyridine
 Concen: 52.500 ng
 RT: 3.428 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: BF142717.D
 Acq: 10 Jun 2025 19:21

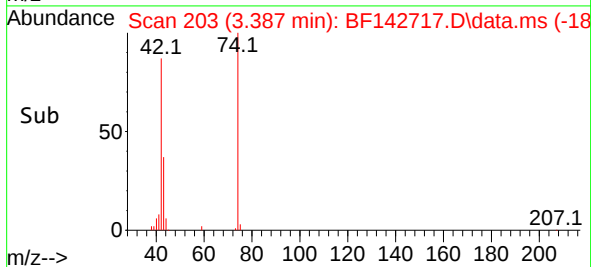
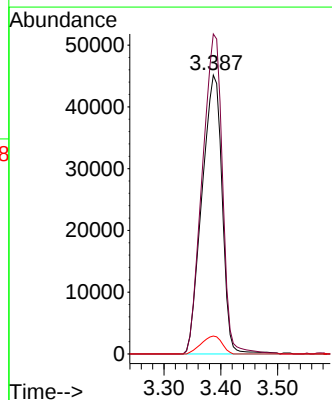
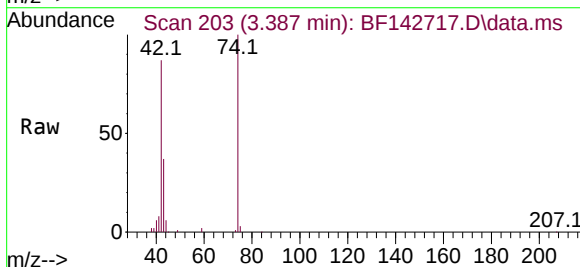
Instrument :
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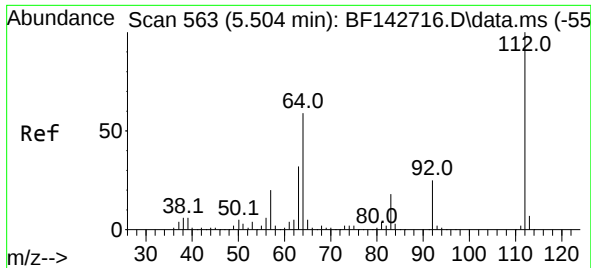
Tgt Ion: 79 Resp: 214641
 Ion Ratio Lower Upper
 79 100
 52 84.1 67.1 100.7
 51 41.2 32.6 48.8



#4
 n-Nitrosodimethylamine
 Concen: 55.352 ng
 RT: 3.387 min Scan# 203
 Delta R.T. 0.006 min
 Lab File: BF142717.D
 Acq: 10 Jun 2025 19:21

Tgt Ion: 42 Resp: 111201
 Ion Ratio Lower Upper
 42 100
 74 114.8 89.6 134.4
 44 6.4 5.4 8.2

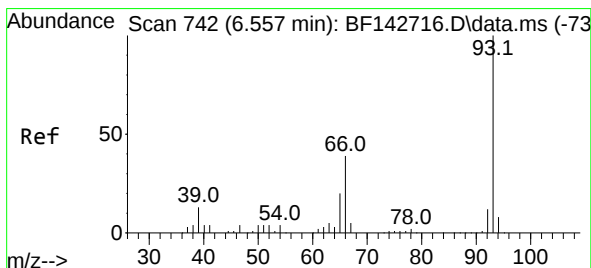
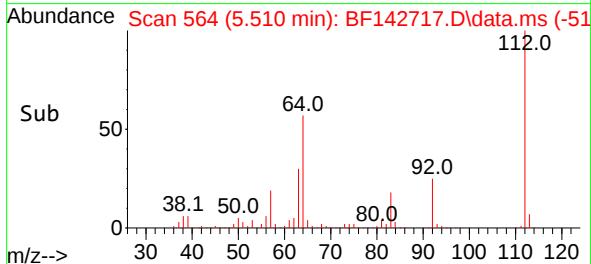
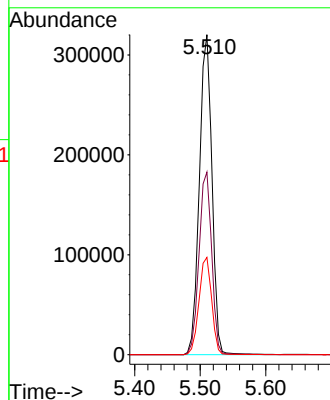
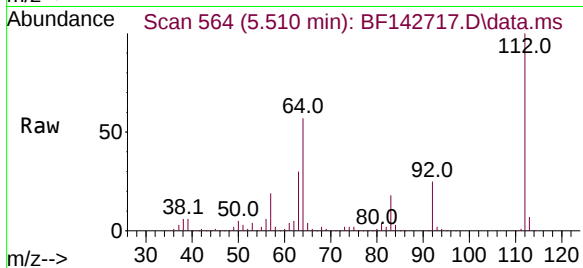




#5
2-Fluorophenol
Concen: 103.387 ng
RT: 5.510 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

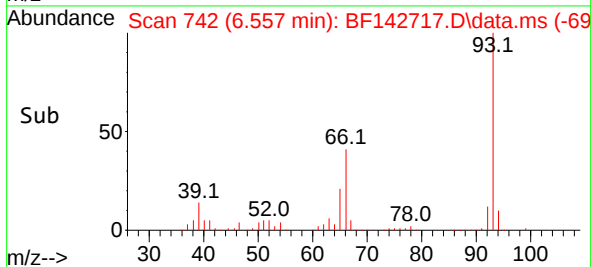
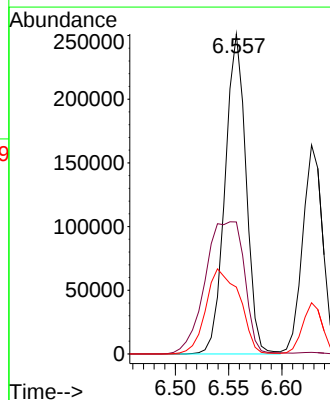
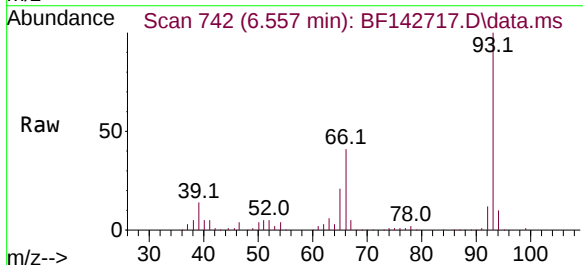
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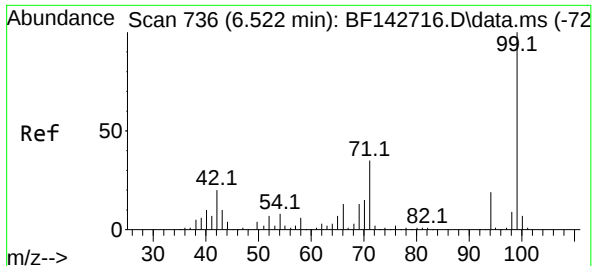
Tgt Ion:112 Resp: 428569
Ion Ratio Lower Upper
112 100
64 57.0 47.4 71.2
63 30.4 25.4 38.0



#6
Aniline
Concen: 52.727 ng
RT: 6.557 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion: 93 Resp: 343267
Ion Ratio Lower Upper
93 100
66 41.3 32.0 48.0
65 20.9 16.1 24.1

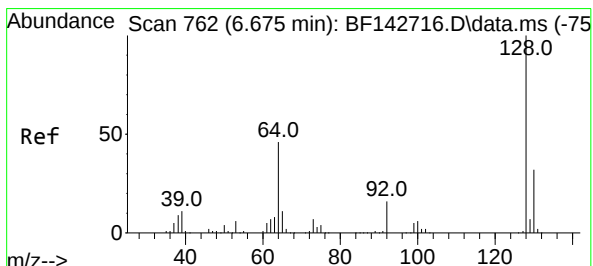
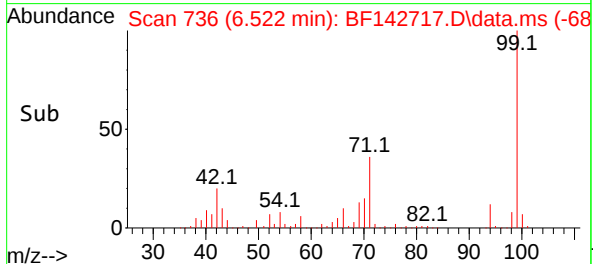
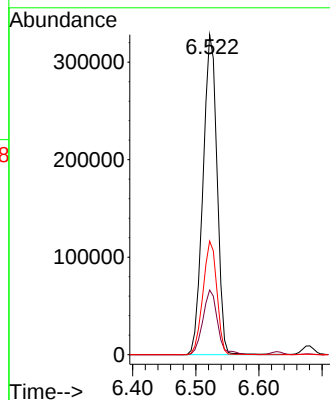
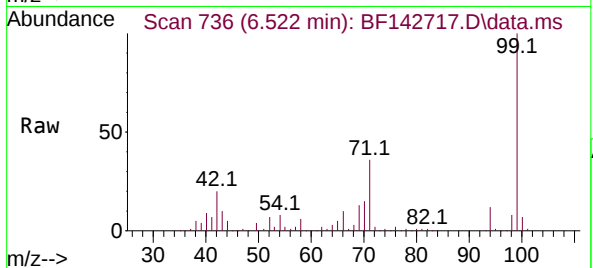




#7
Phenol-d6
Concen: 104.788 ng
RT: 6.522 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

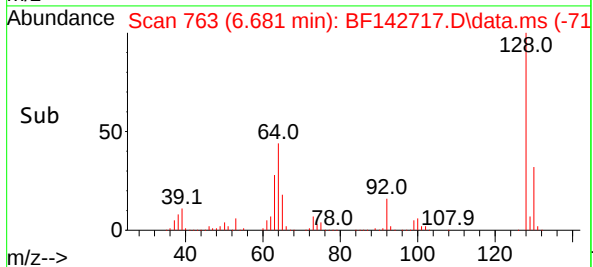
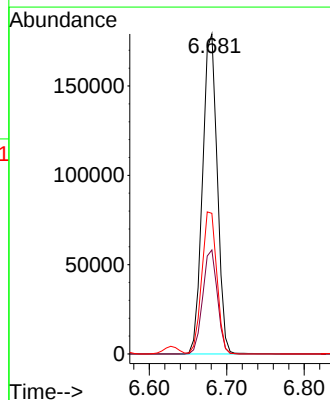
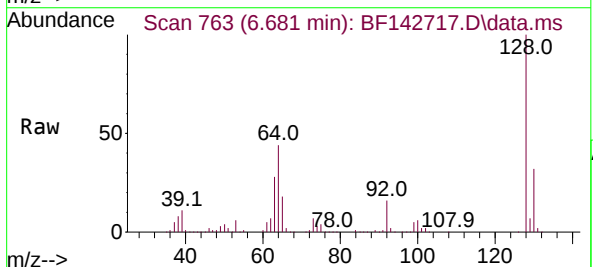
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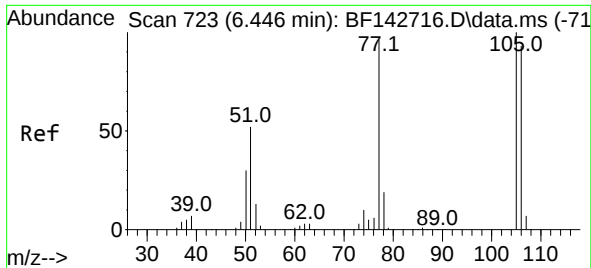
Tgt Ion: 99 Resp: 507980
Ion Ratio Lower Upper
99 100
42 20.2 15.9 23.9
71 35.5 28.0 42.0



#8
2-Chlorophenol
Concen: 52.198 ng
RT: 6.681 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion: 128 Resp: 236612
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 43.9 26.5 66.5





#9

Benzaldehyde

Concen: 53.670 ng

RT: 6.445 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

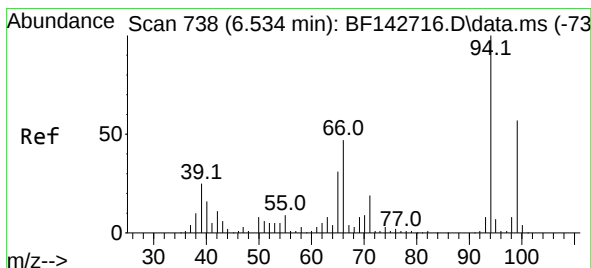
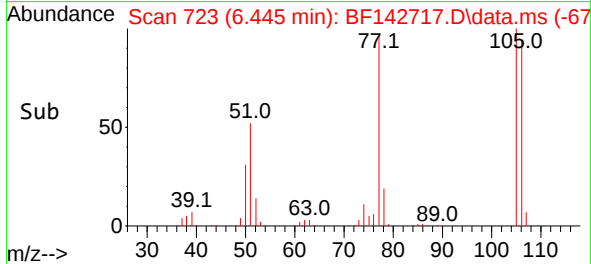
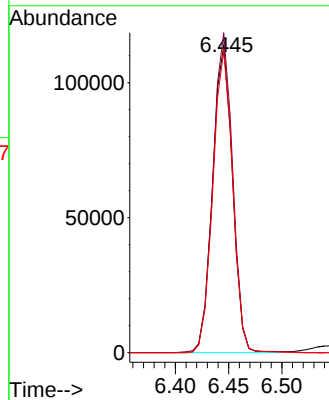
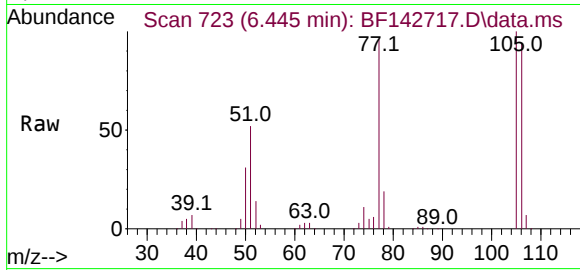
Tgt Ion: 77 Resp: 147368

Ion Ratio Lower Upper

77 100

105 104.2 84.1 124.1

106 98.2 77.2 117.2



#10

Phenol

Concen: 52.138 ng

RT: 6.539 min Scan# 739

Delta R.T. 0.006 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

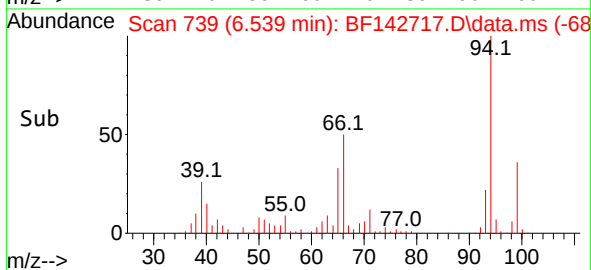
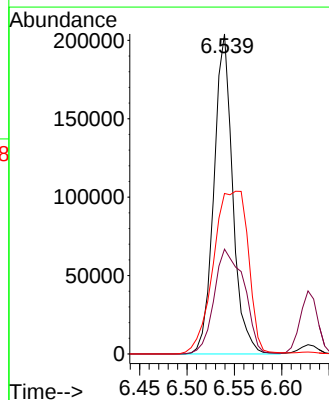
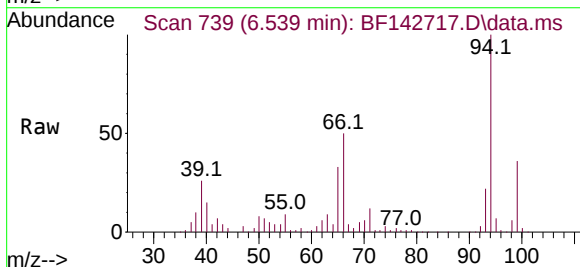
Tgt Ion: 94 Resp: 282259

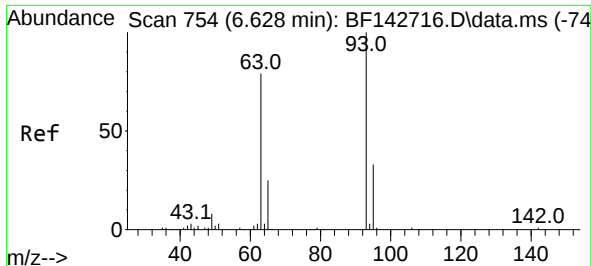
Ion Ratio Lower Upper

94 100

65 32.7 11.4 51.4

66 50.1 26.7 66.7

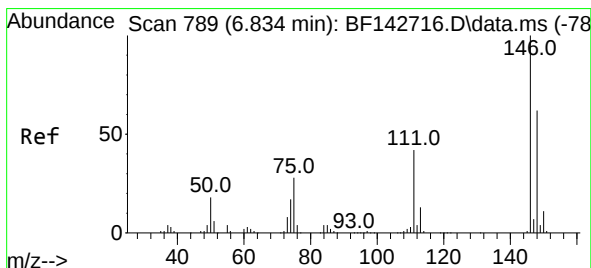
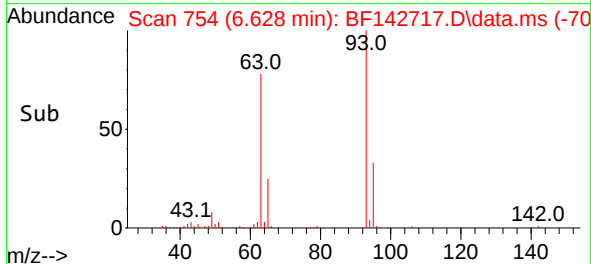
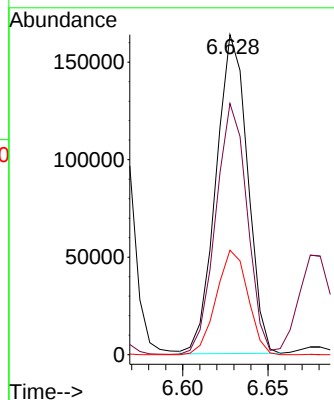
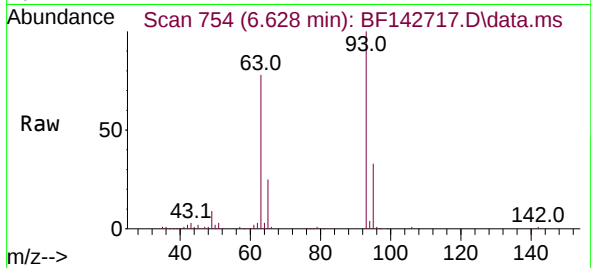




#11
bis(2-Chloroethyl)ether
Concen: 53.225 ng
RT: 6.628 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

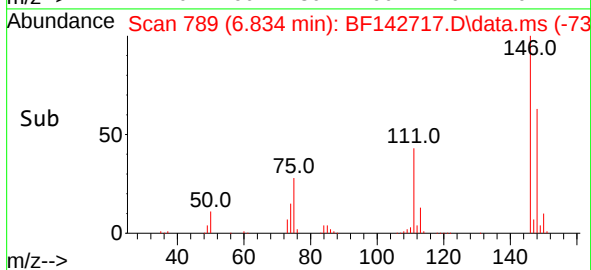
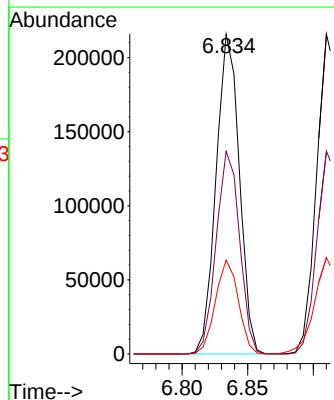
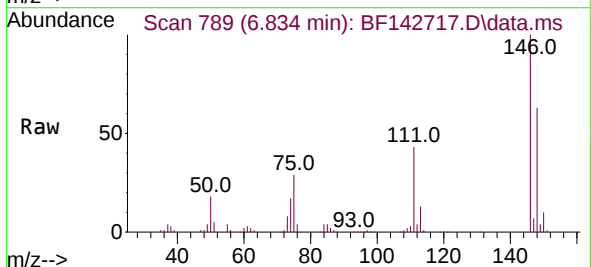
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

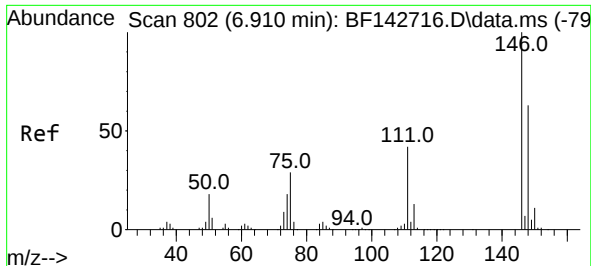
Tgt Ion: 93 Resp: 211081
Ion Ratio Lower Upper
93 100
63 78.5 58.3 98.3
95 32.7 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 52.365 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:146 Resp: 265706
Ion Ratio Lower Upper
146 100
148 63.4 49.9 74.9
75 29.4 22.6 34.0





#13

1,4-Dichlorobenzene

Concen: 51.911 ng

RT: 6.910 min Scan# 802

Delta R.T. -0.000 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

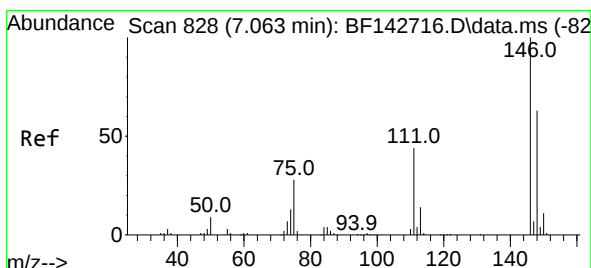
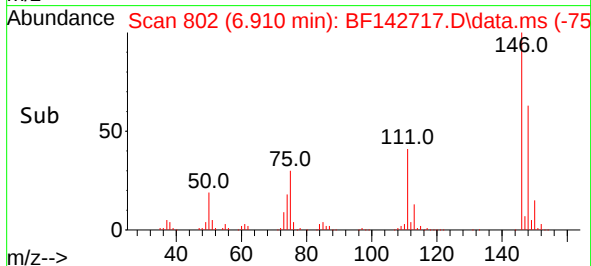
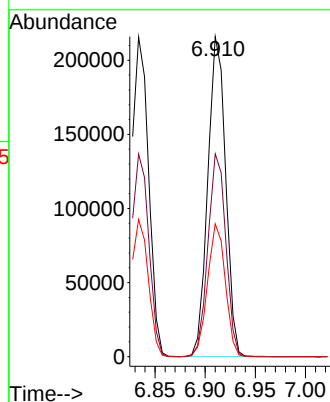
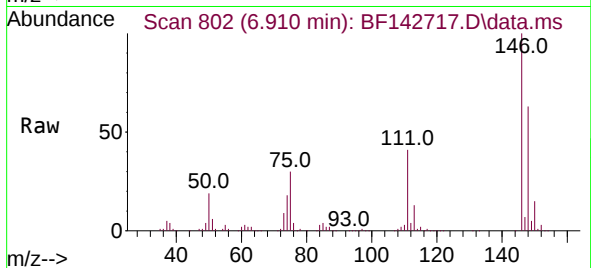
Tgt Ion:146 Resp: 268356

Ion Ratio Lower Upper

146 100

148 63.4 50.5 75.7

111 41.5 33.6 50.4



#14

1,2-Dichlorobenzene

Concen: 51.905 ng

RT: 7.063 min Scan# 828

Delta R.T. -0.000 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

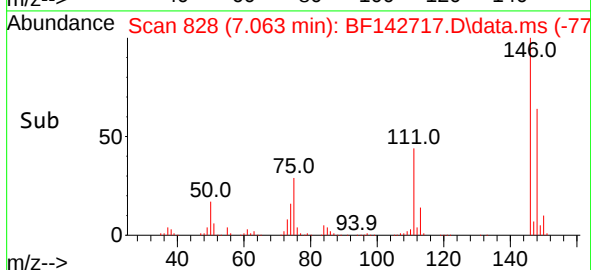
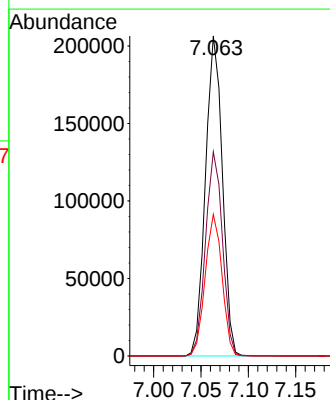
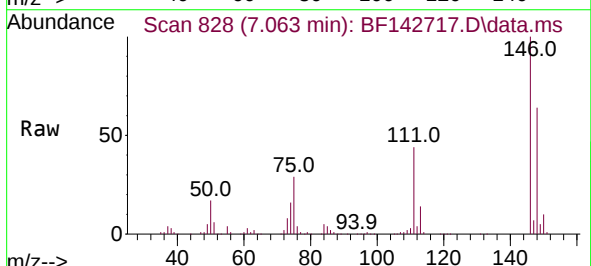
Tgt Ion:146 Resp: 255850

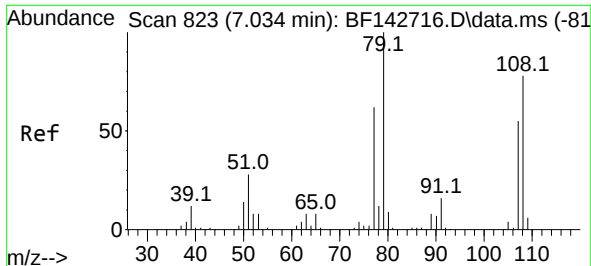
Ion Ratio Lower Upper

146 100

148 63.8 50.4 75.6

111 44.3 35.2 52.8

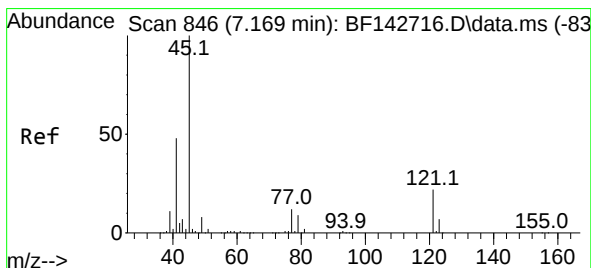
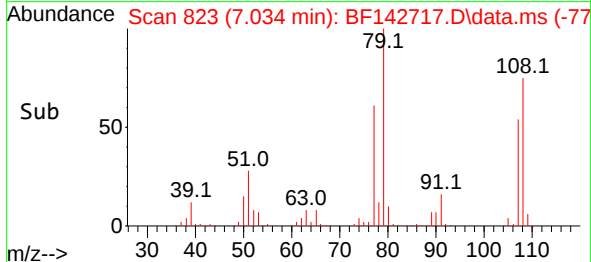
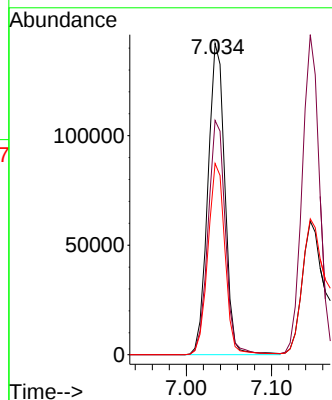
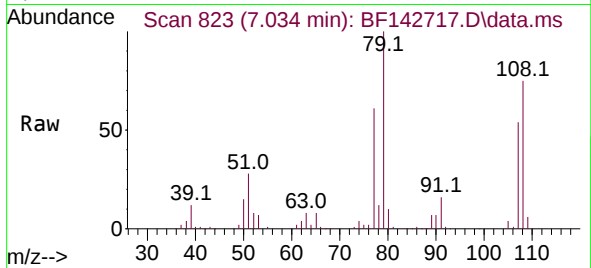




#15
Benzyl Alcohol
Concen: 55.034 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

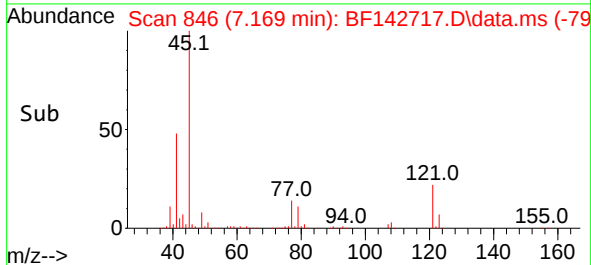
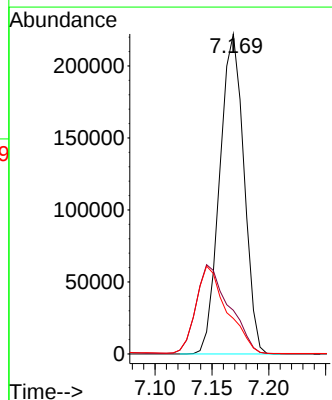
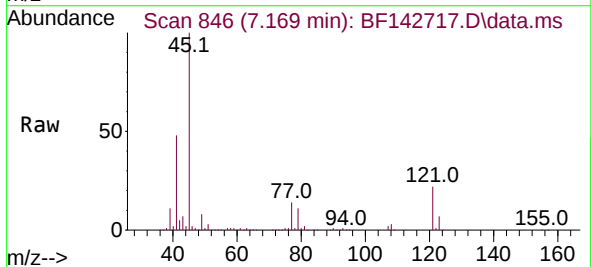
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

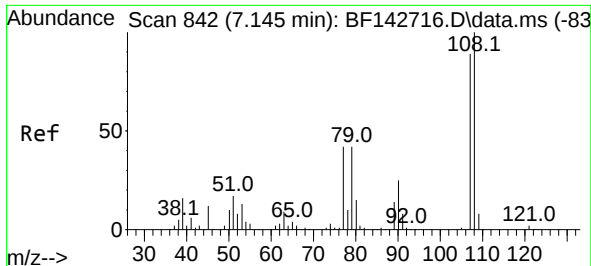
Tgt Ion: 79 Resp: 196862
Ion Ratio Lower Upper
79 100
108 75.3 62.6 94.0
77 61.4 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.302 ng
RT: 7.169 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion: 45 Resp: 329270
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.1
79 11.1 0.0 30.5

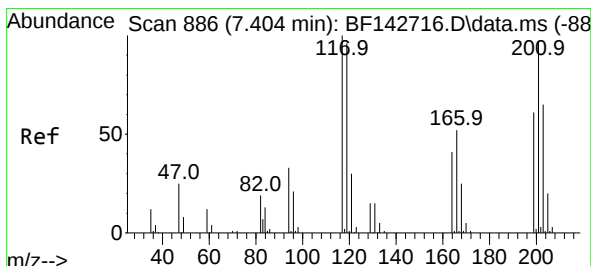
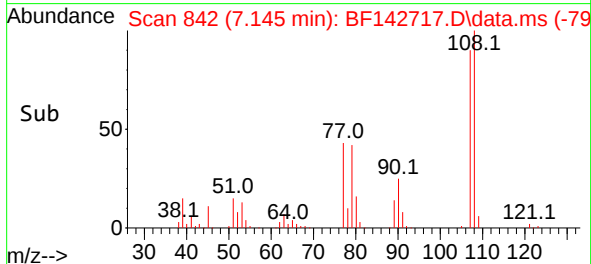
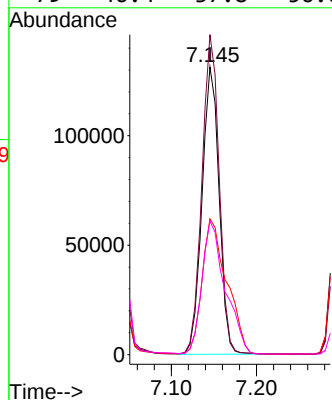
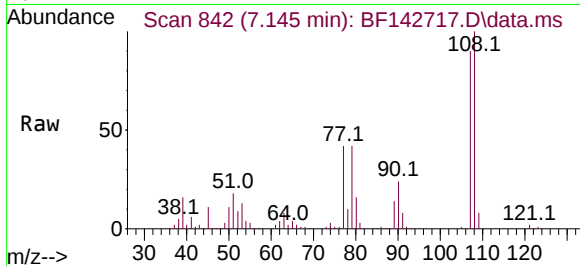




#17
2-Methylphenol
Concen: 52.940 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

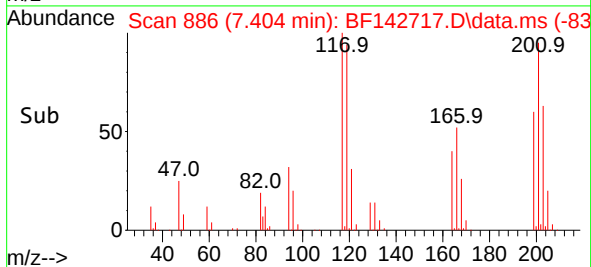
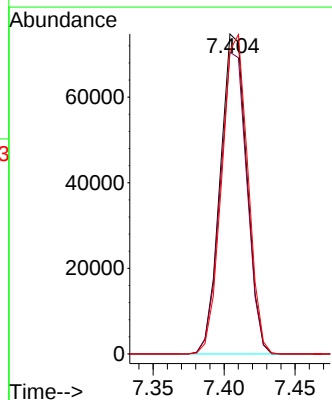
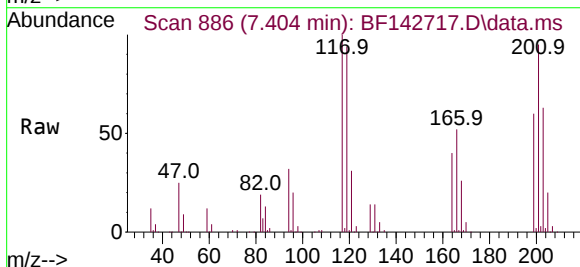
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

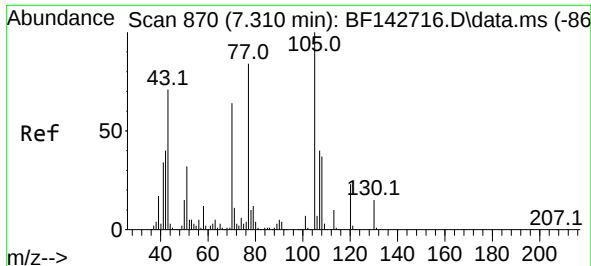
Tgt Ion:	107	Resp:	183111
Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.0	135.0
77	47.3	38.2	57.2
79	46.4	37.8	56.6



#18
Hexachloroethane
Concen: 54.117 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:	117	Resp:	97018
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.4	114.6
201	94.8	77.8	116.6



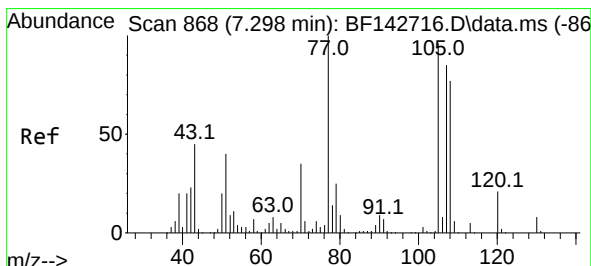
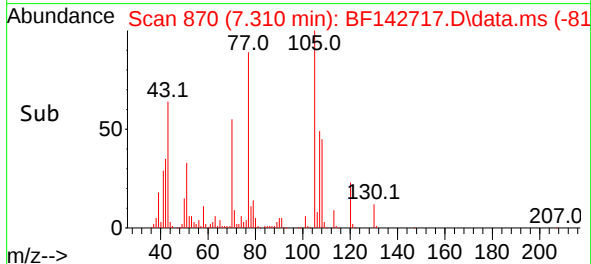
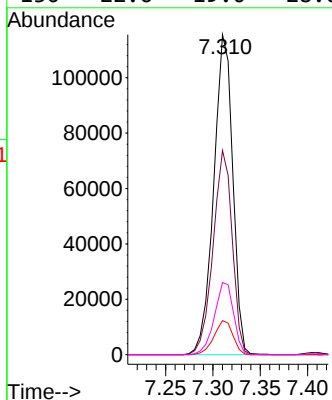
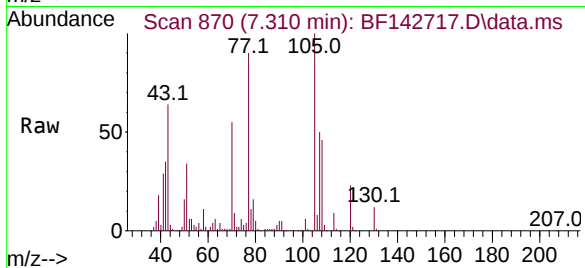


#19
n-Nitroso-di-n-propylamine
Concen: 56.389 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 161675

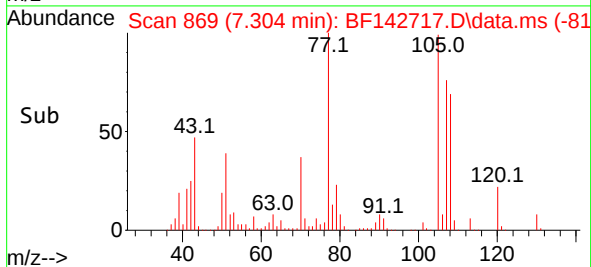
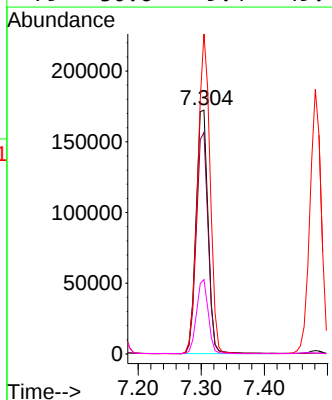
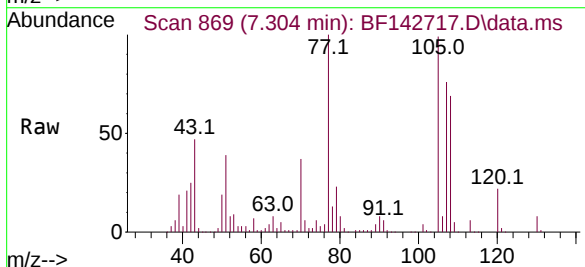
Ion	Ratio	Lower	Upper
70	100		
42	63.8	50.2	75.4
101	10.7	8.3	12.5
130	22.6	19.0	28.6

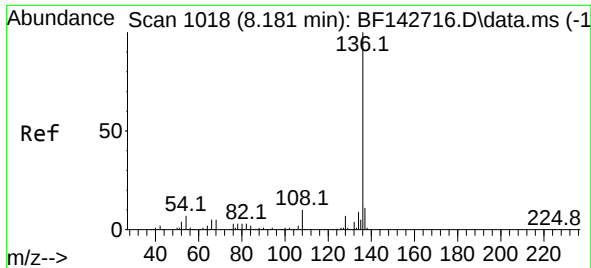


#20
3+4-Methylphenols
Concen: 53.356 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion: 107 Resp: 228069

Ion	Ratio	Lower	Upper
107	100		
108	90.8	69.9	109.9
77	131.3	97.4	137.4
79	30.6	9.4	49.4

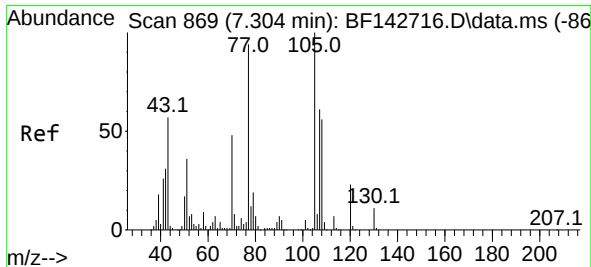
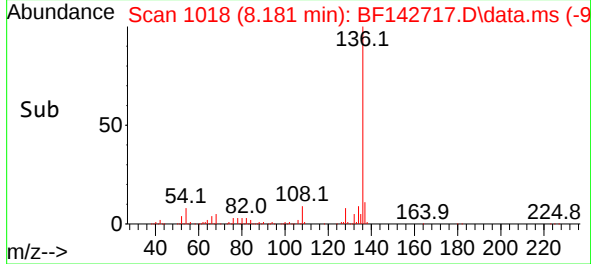
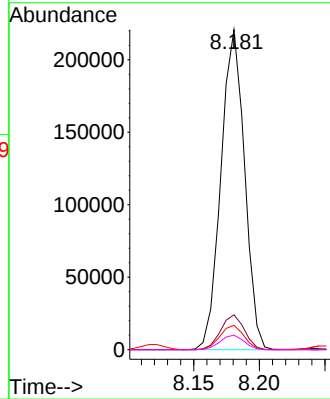
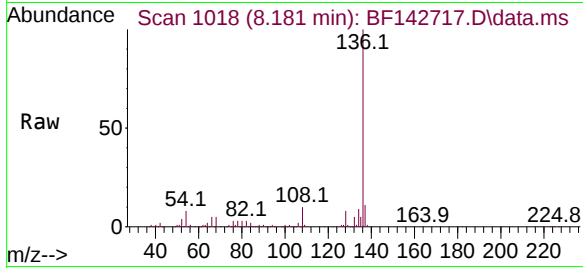




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

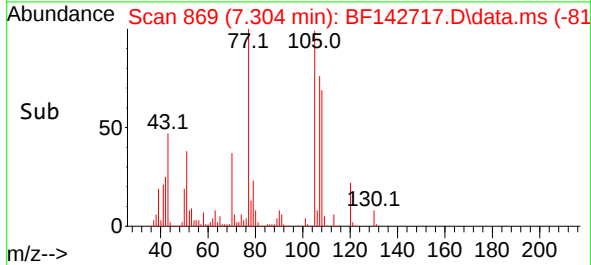
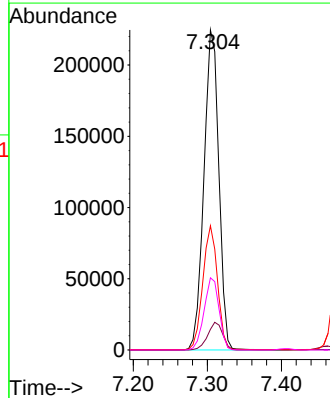
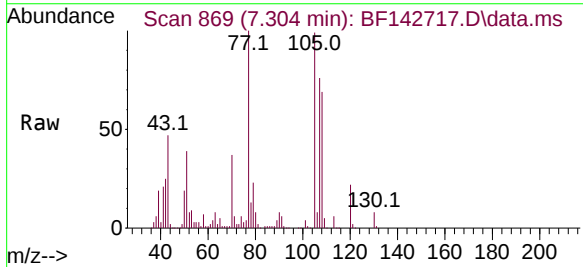
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

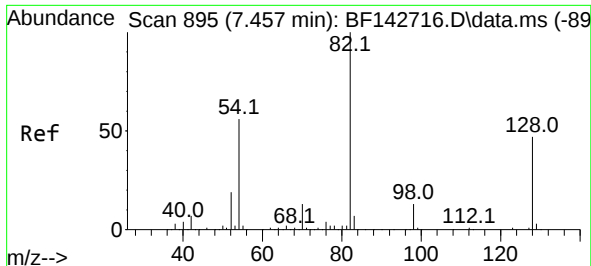
Tgt Ion:136 Resp: 276499
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.6 5.9 8.9
68 4.5 3.7 5.5



#22
Acetophenone
Concen: 51.914 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:105 Resp: 313957
Ion Ratio Lower Upper
105 100
71 6.4 6.4 9.6
51 38.8 29.1 43.7
120 22.6 18.3 27.5





#23

Nitrobenzene-d5

Concen: 103.640 ng

RT: 7.463 min Scan# 895

Delta R.T. 0.006 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

Instrument :

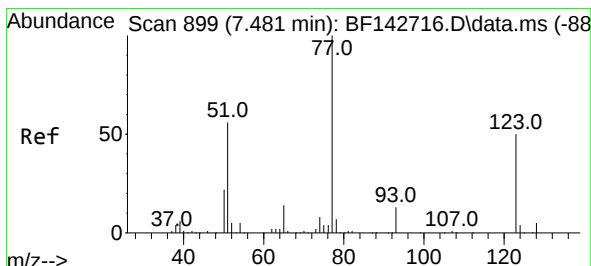
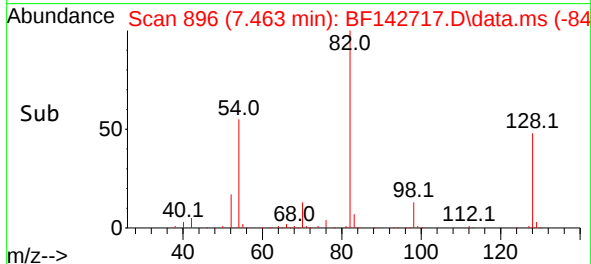
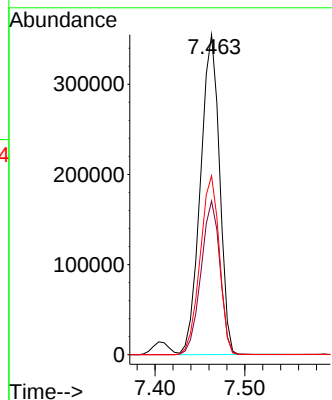
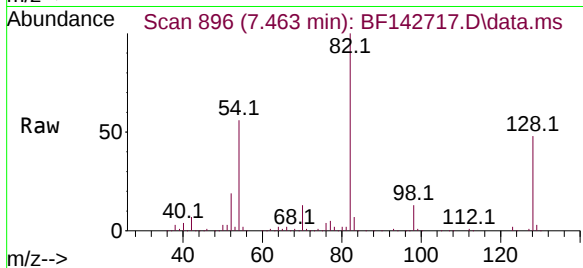
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 522412

Ion	Ratio	Lower	Upper
82	100		
128	48.1	37.8	56.8
54	55.9	44.9	67.3



#24

Nitrobenzene

Concen: 51.017 ng

RT: 7.481 min Scan# 899

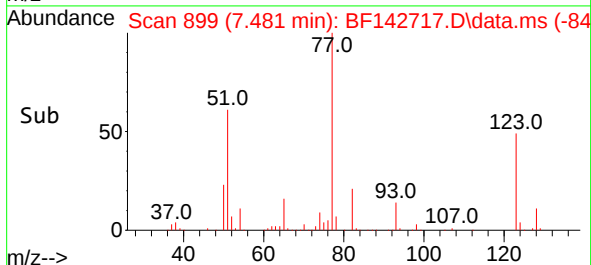
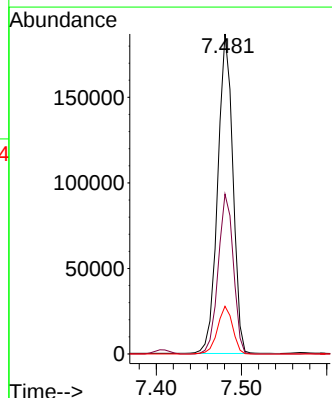
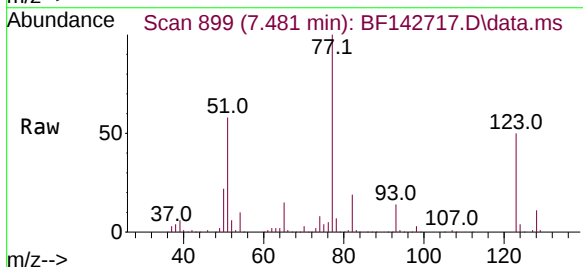
Delta R.T. -0.000 min

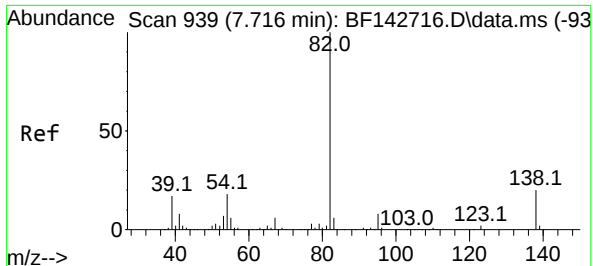
Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

Tgt Ion: 77 Resp: 231362

Ion	Ratio	Lower	Upper
77	100		
123	50.0	40.8	61.2
65	14.9	11.5	17.3

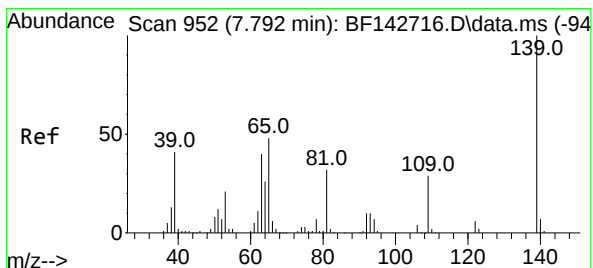
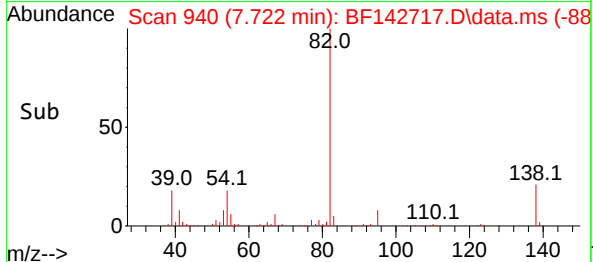
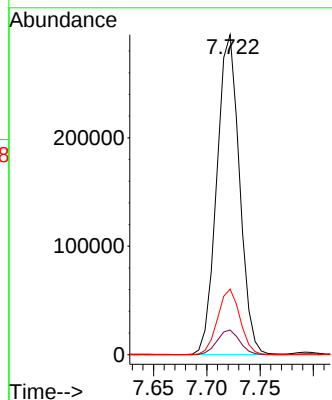
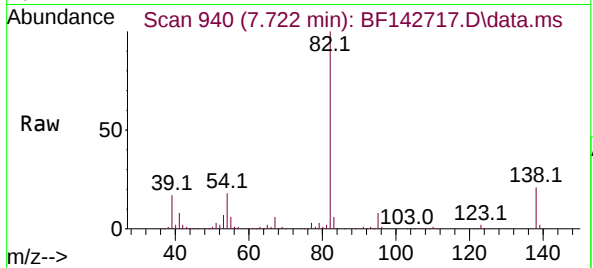




#25
Isophorone
Concen: 52.832 ng
RT: 7.722 min Scan# 940
Delta R.T. 0.006 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

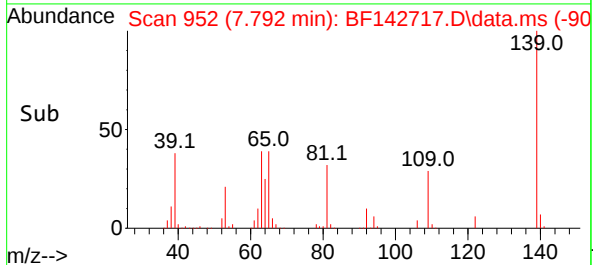
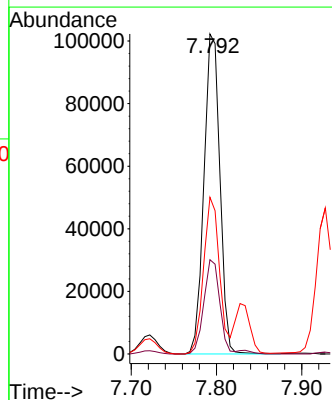
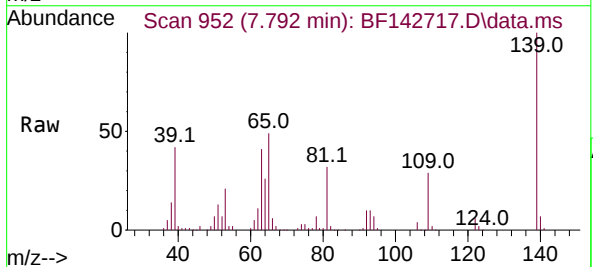
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

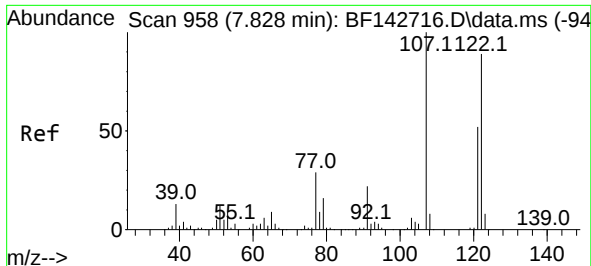
Tgt Ion: 82 Resp: 435816
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 20.5 15.8 23.6



#26
2-Nitrophenol
Concen: 53.183 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:139 Resp: 132921
Ion Ratio Lower Upper
139 100
109 29.5 23.4 35.2
65 48.9 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 52.069 ng

RT: 7.834 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

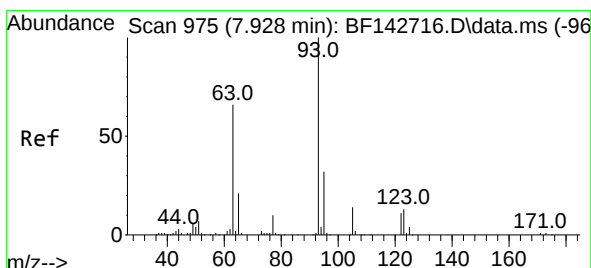
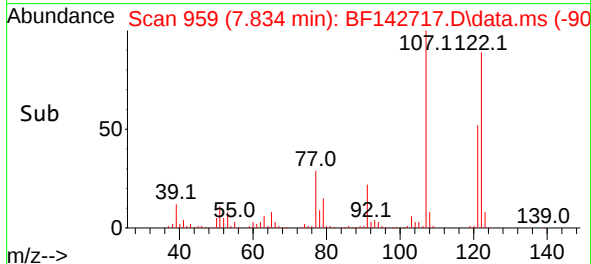
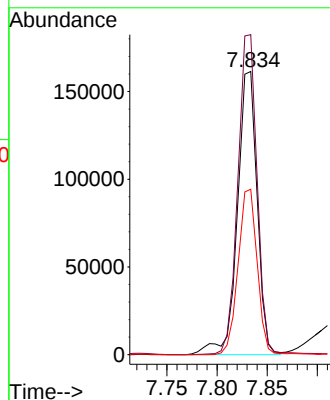
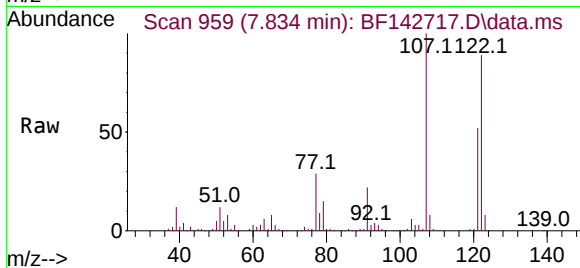
Tgt Ion:122 Resp: 221956

Ion Ratio Lower Upper

122 100

107 113.0 90.4 135.6

121 58.4 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 53.510 ng

RT: 7.928 min Scan# 975

Delta R.T. -0.000 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

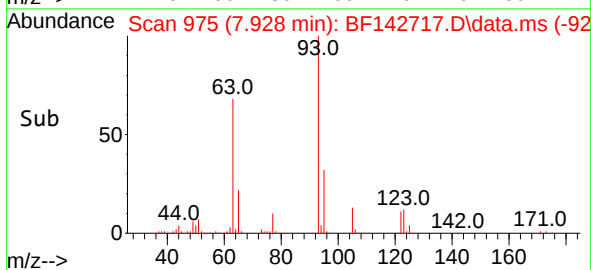
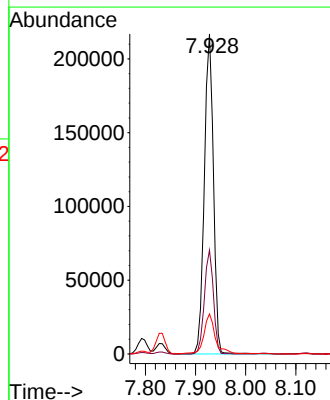
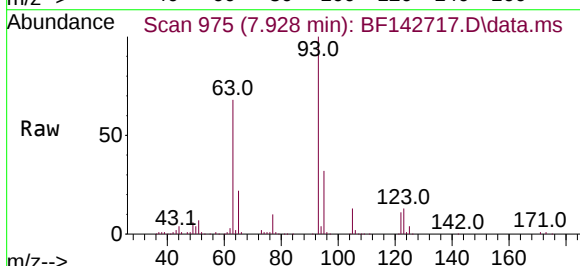
Tgt Ion: 93 Resp: 274327

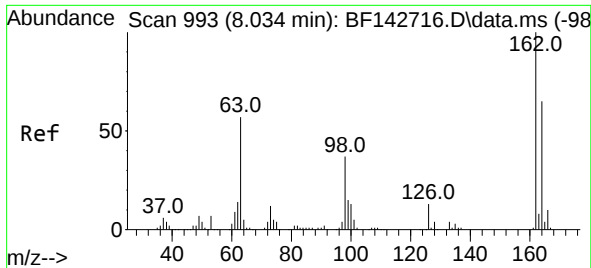
Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

123 12.5 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 53.581 ng

RT: 8.039 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

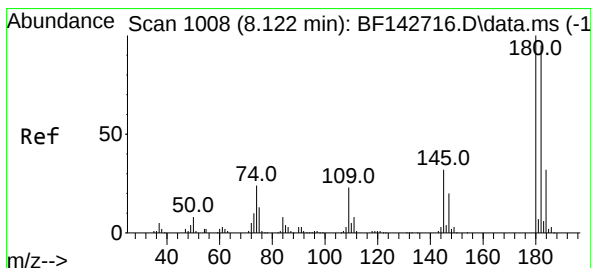
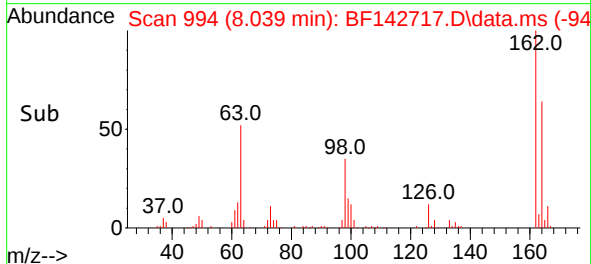
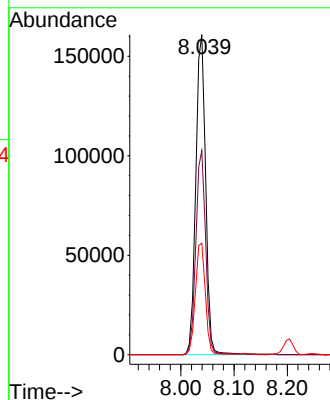
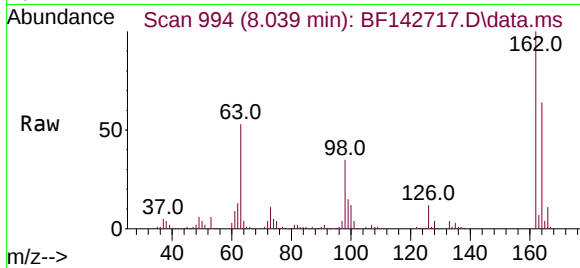
Tgt Ion:162 Resp: 207570

Ion Ratio Lower Upper

162 100

164 63.8 45.1 85.1

98 34.9 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 52.081 ng

RT: 8.122 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

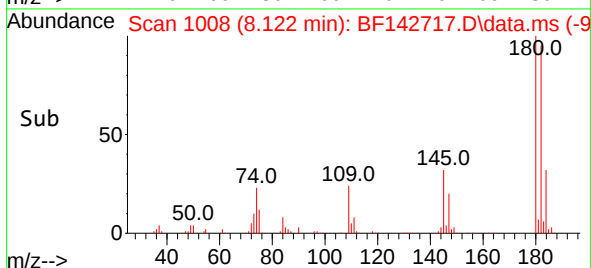
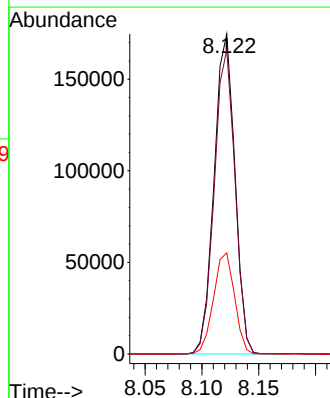
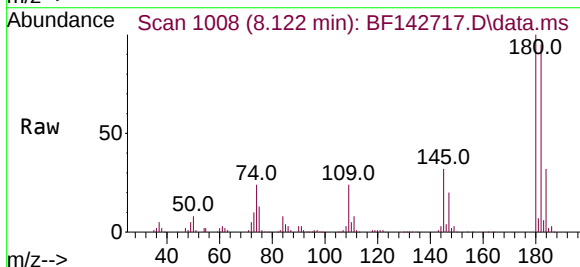
Tgt Ion:180 Resp: 222476

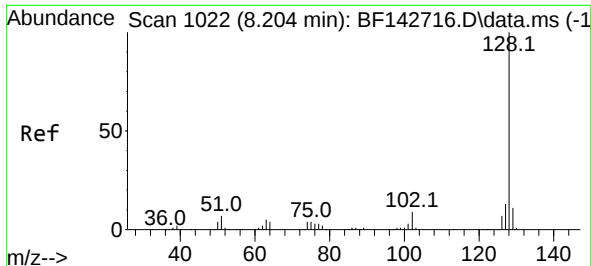
Ion Ratio Lower Upper

180 100

182 95.1 75.9 113.9

145 31.6 25.7 38.5

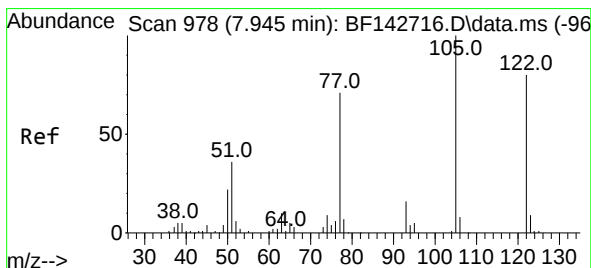
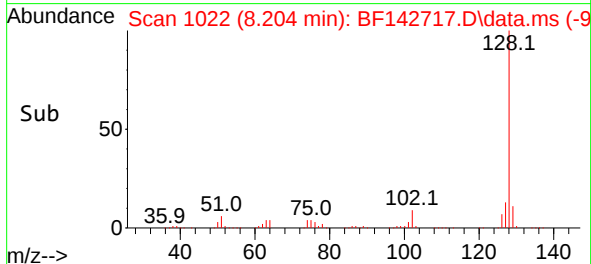
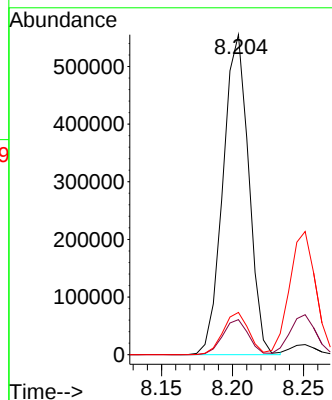
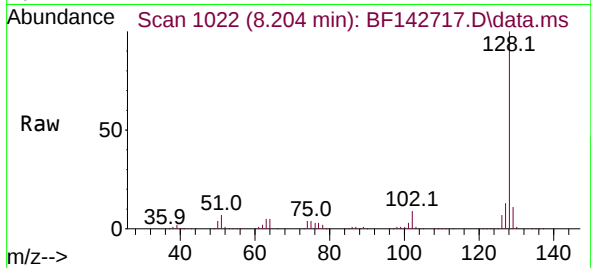




#31
Naphthalene
Concen: 51.130 ng
RT: 8.204 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

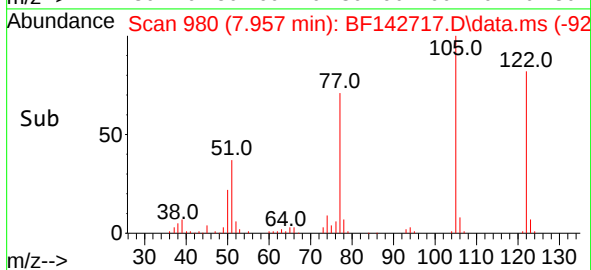
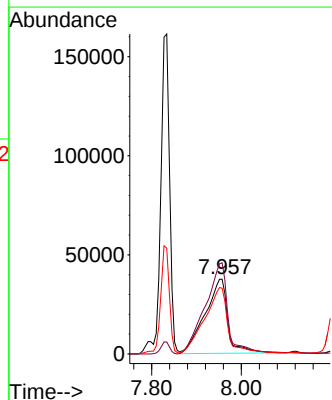
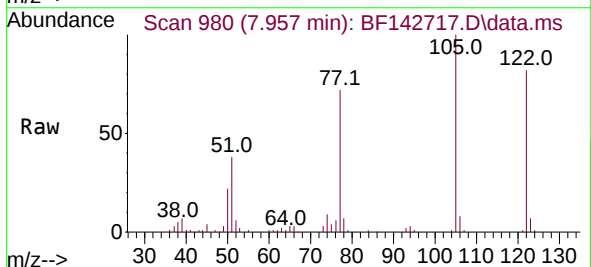
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

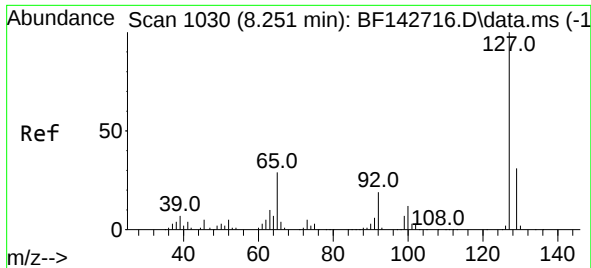
Tgt Ion:128 Resp: 696733
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 52.040 ng
RT: 7.957 min Scan# 980
Delta R.T. 0.012 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:122 Resp: 132772
Ion Ratio Lower Upper
122 100
105 122.0 102.6 142.6
77 88.0 68.2 108.2



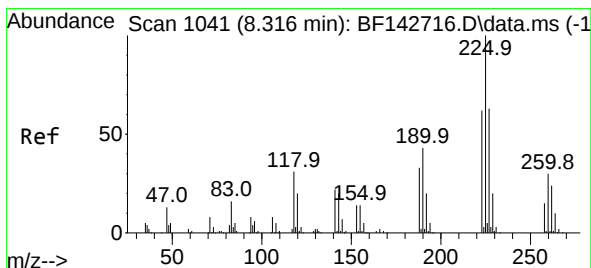
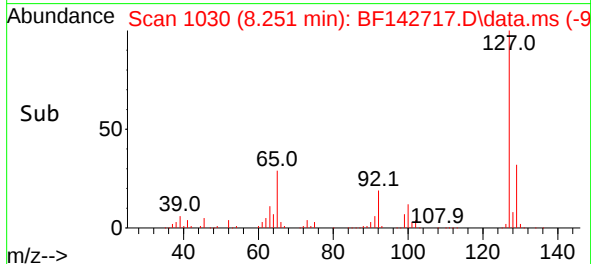
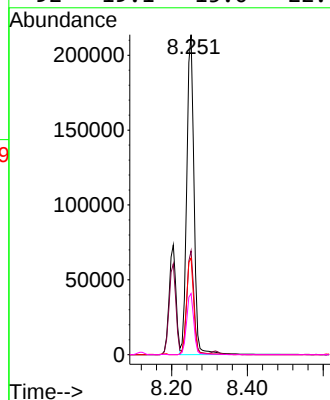
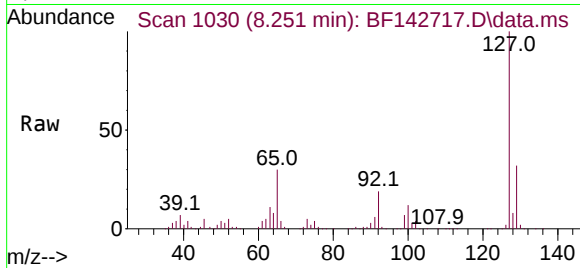


#33
4-Chloroaniline
Concen: 50.415 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 281926

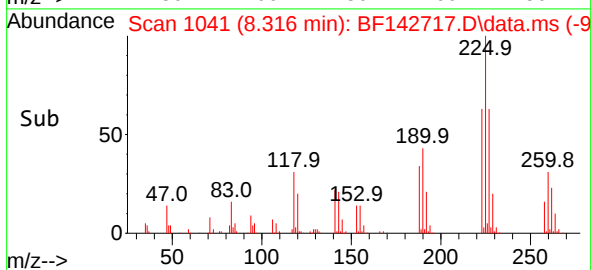
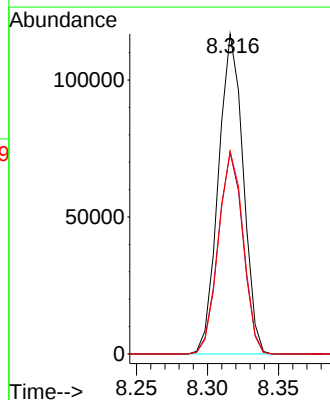
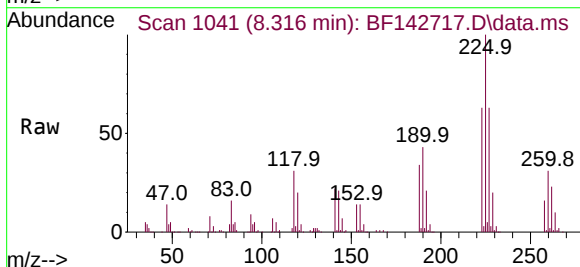
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.6	38.4
65	30.2	23.0	34.4
92	19.1	15.0	22.4

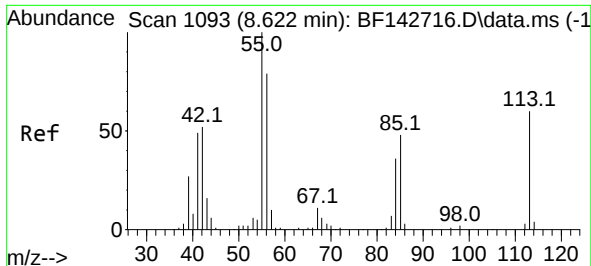


#34
Hexachlorobutadiene
Concen: 53.536 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:225 Resp: 141556

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.3	73.9
227	63.5	50.6	75.8

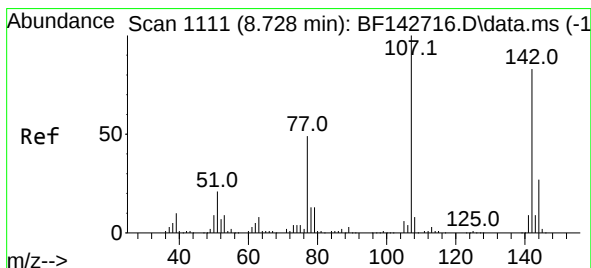
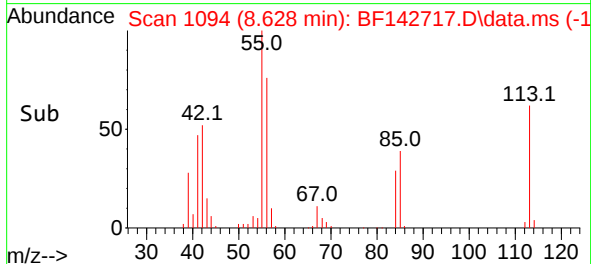
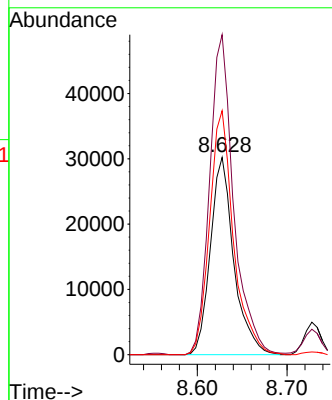
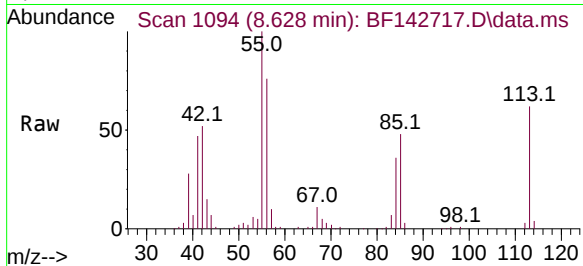




#35
Caprolactam
Concen: 46.651 ng
RT: 8.628 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

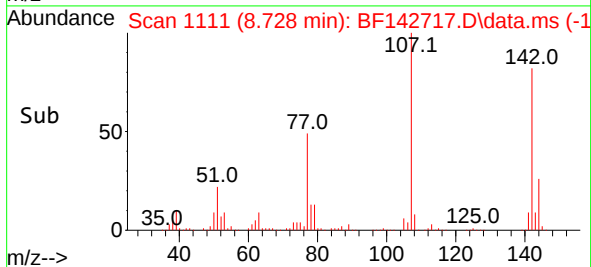
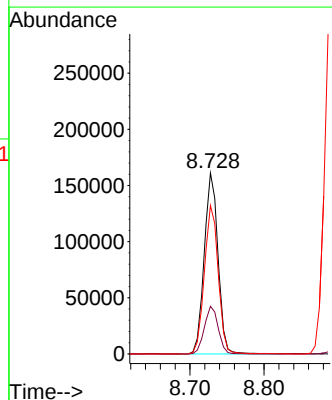
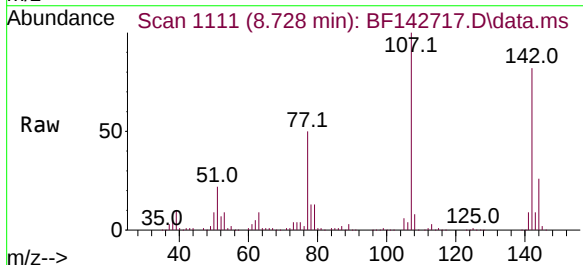
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

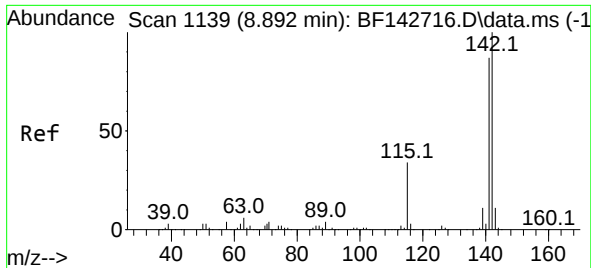
Tgt Ion:113 Resp: 54797
Ion Ratio Lower Upper
113 100
55 162.1 147.9 187.9
56 123.6 111.9 151.9



#36
4-Chloro-3-methylphenol
Concen: 51.181 ng
RT: 8.728 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:107 Resp: 208253
Ion Ratio Lower Upper
107 100
144 26.4 21.3 31.9
142 82.1 66.2 99.2

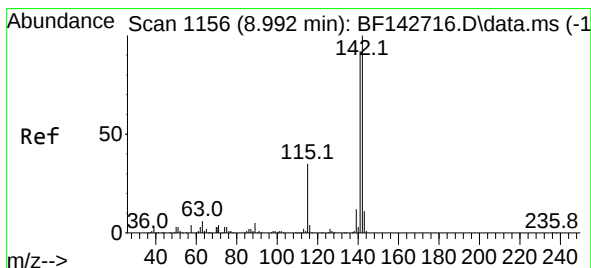
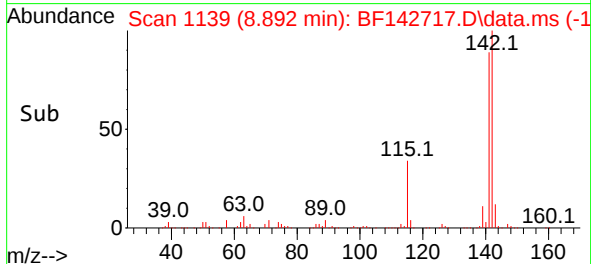
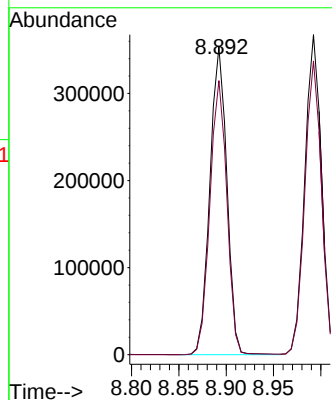
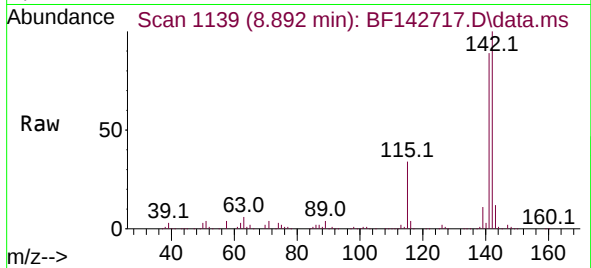




#37
2-Methylnaphthalene
Concen: 50.665 ng
RT: 8.892 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

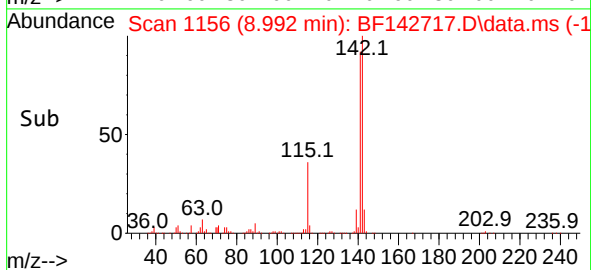
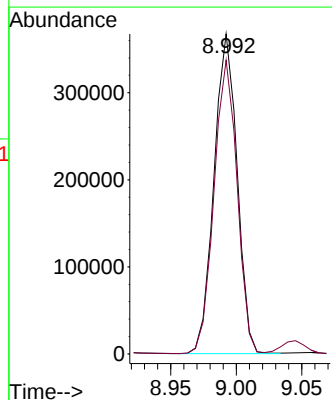
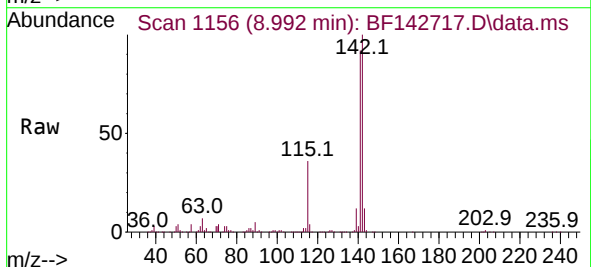
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

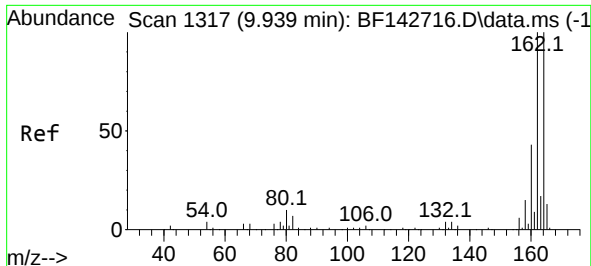
Tgt Ion:142 Resp: 439901
Ion Ratio Lower Upper
142 100
141 89.1 69.9 104.9



#38
1-Methylnaphthalene
Concen: 50.219 ng
RT: 8.992 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:142 Resp: 449504
Ion Ratio Lower Upper
142 100
141 91.8 73.5 110.3

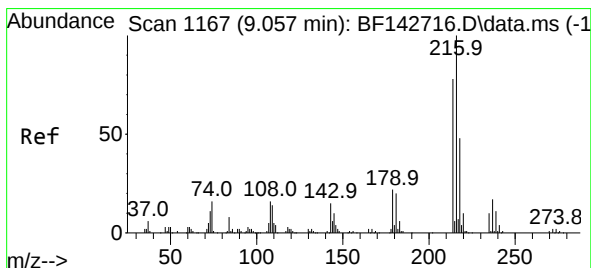
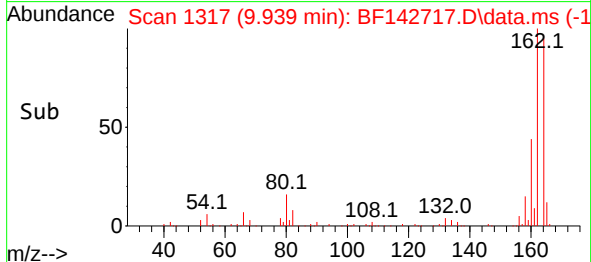
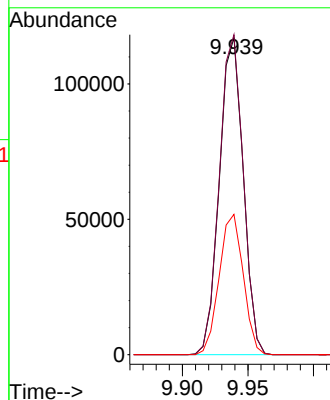
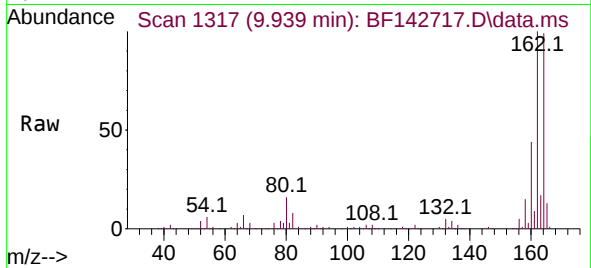




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

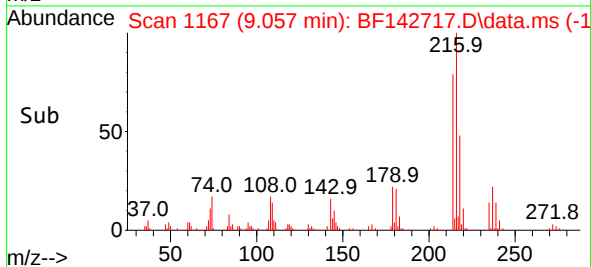
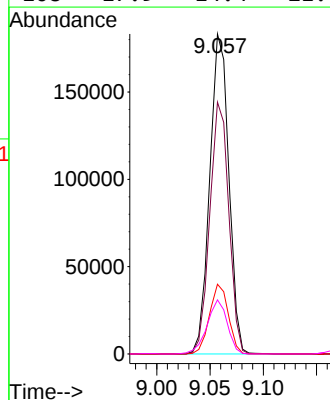
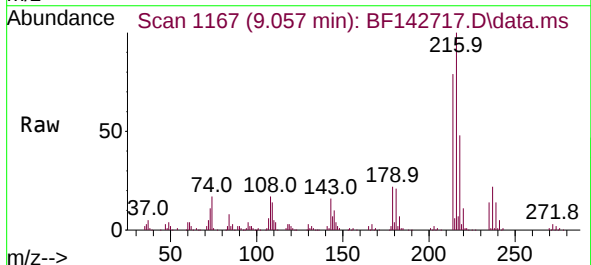
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

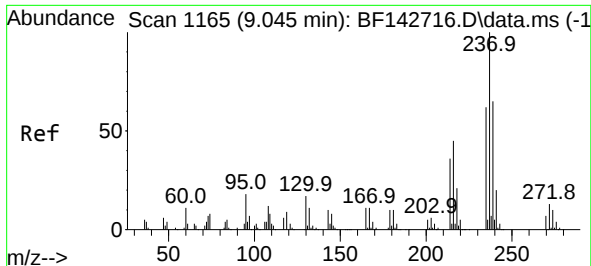
Tgt Ion:164 Resp: 147701
Ion Ratio Lower Upper
164 100
162 100.9 79.9 119.9
160 44.2 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.148 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:216 Resp: 228310
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 21.6 17.1 25.7
108 17.9 14.4 21.6

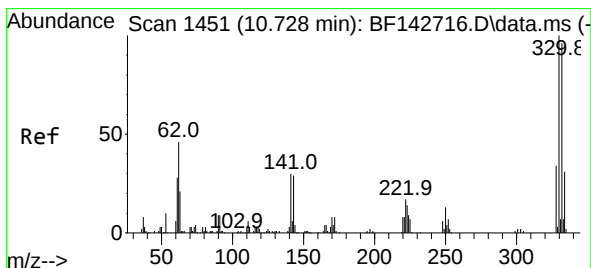
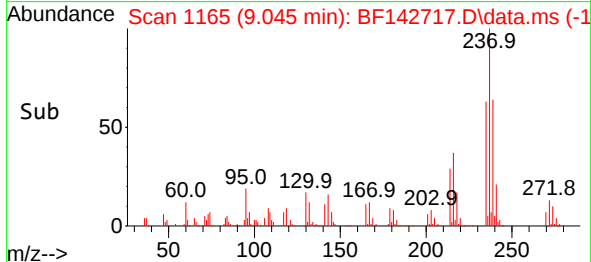
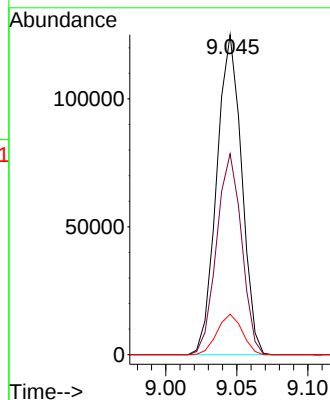
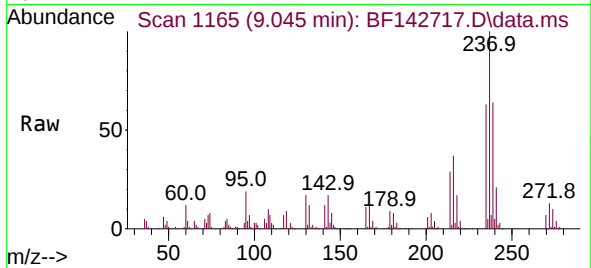




#41
Hexachlorocyclopentadiene
Concen: 59.599 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

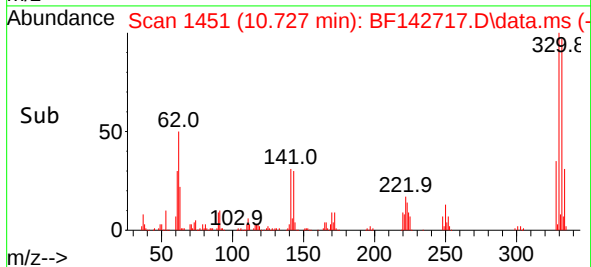
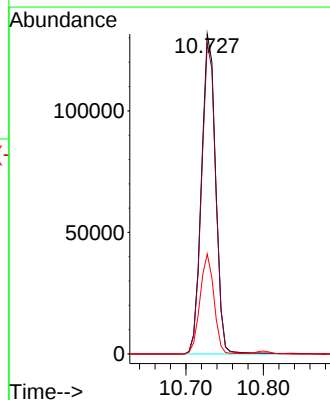
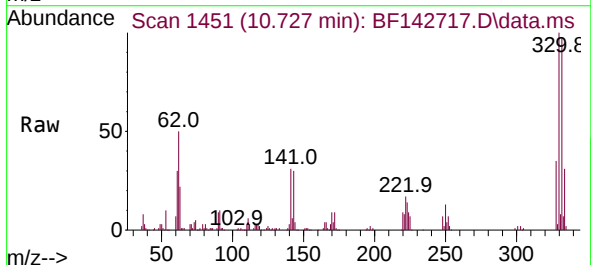
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

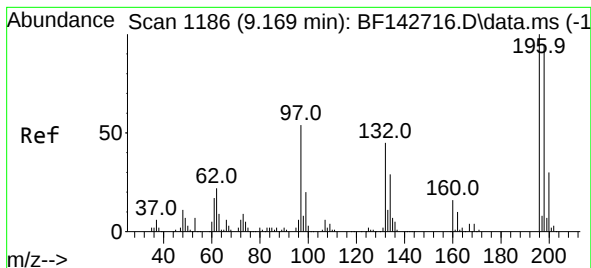
Tgt Ion:237 Resp: 152709
Ion Ratio Lower Upper
237 100
235 62.8 41.9 81.9
272 12.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 101.066 ng
RT: 10.727 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:330 Resp: 167194
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.6
141 30.7 25.4 38.0





#43

2,4,6-Trichlorophenol

Concen: 53.339 ng

RT: 9.169 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

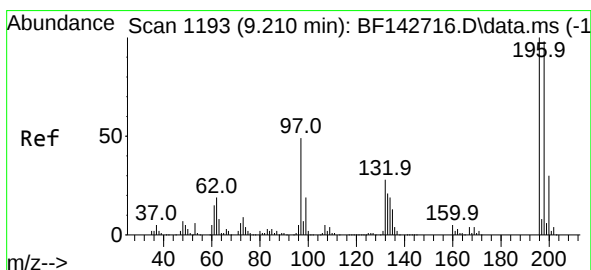
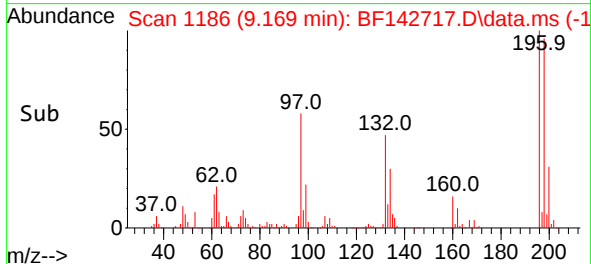
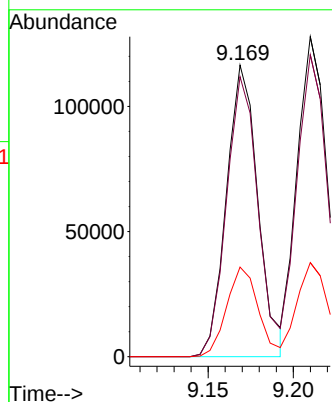
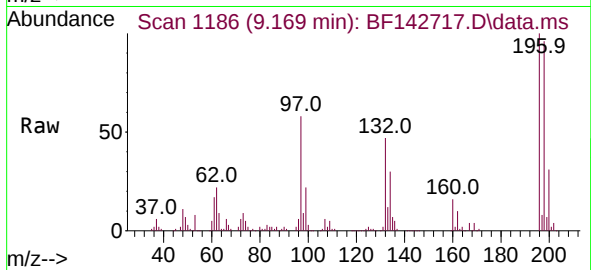
Tgt Ion:196 Resp: 149684

Ion Ratio Lower Upper

196 100

198 96.0 75.5 113.3

200 30.7 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 52.908 ng

RT: 9.210 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

Tgt Ion:196 Resp: 158991

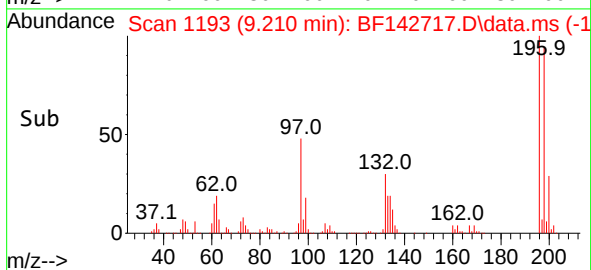
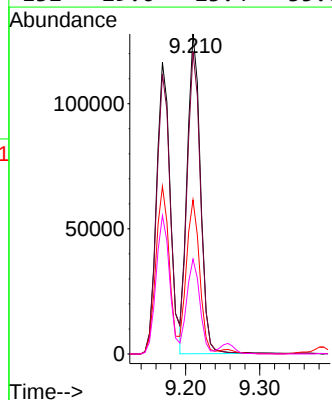
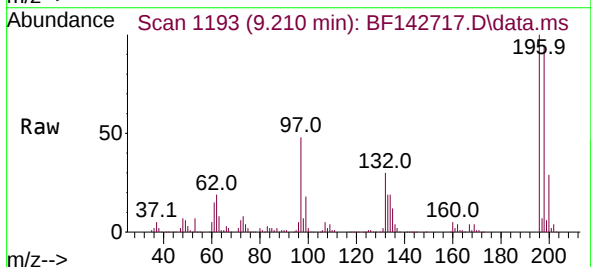
Ion Ratio Lower Upper

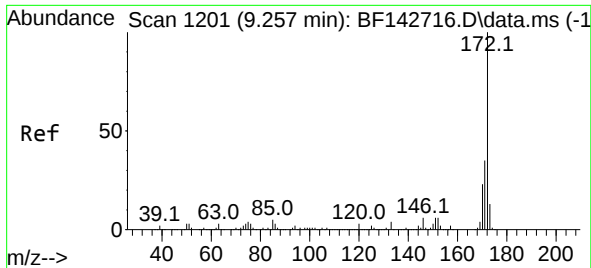
196 100

198 94.4 78.2 117.2

97 48.1 38.6 57.8

132 29.6 23.4 35.0

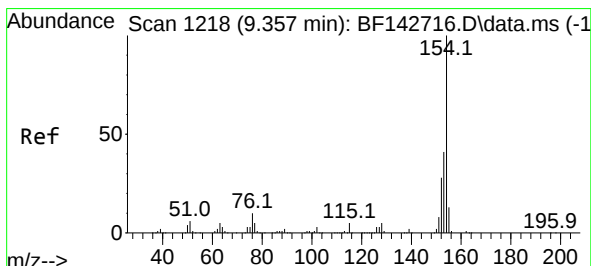
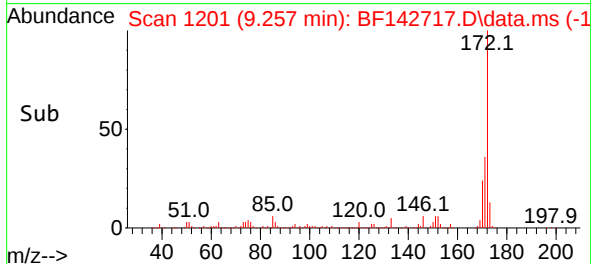
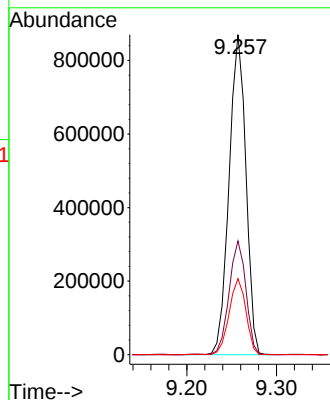
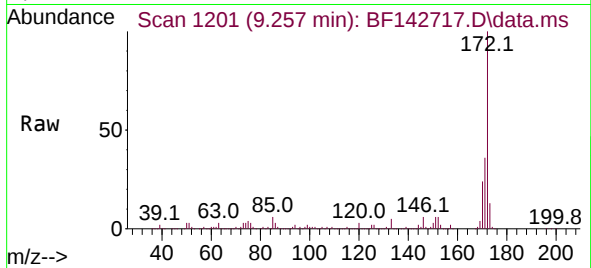




#45
2-Fluorobiphenyl
Concen: 104.193 ng
RT: 9.257 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

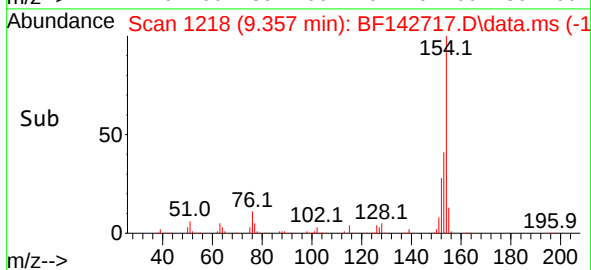
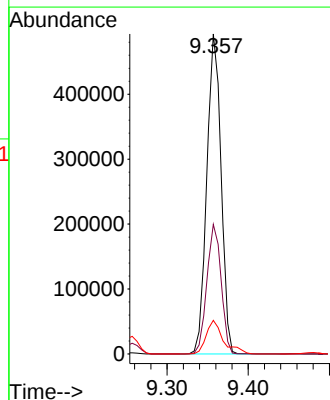
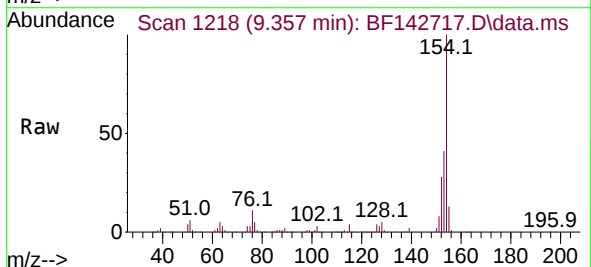
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

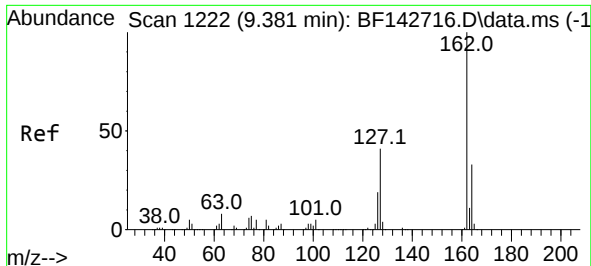
Tgt Ion:172 Resp: 1133290
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 52.181 ng
RT: 9.357 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:154 Resp: 599102
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 10.5 0.0 30.2





#47

2-Chloronaphthalene

Concen: 51.463 ng

RT: 9.386 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

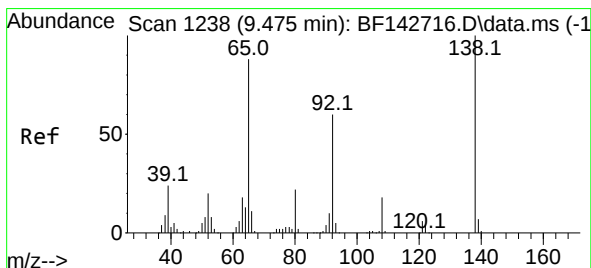
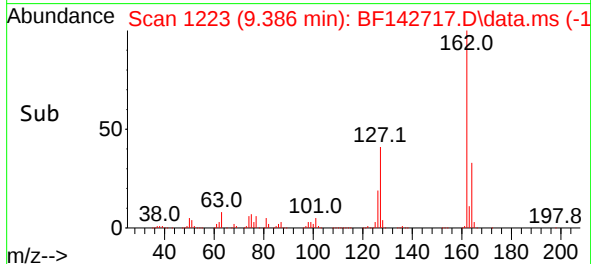
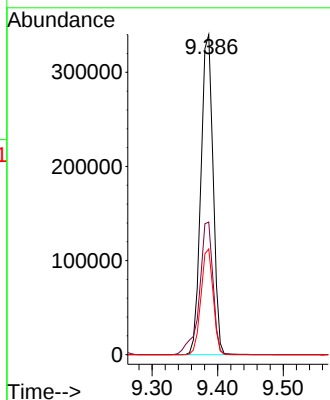
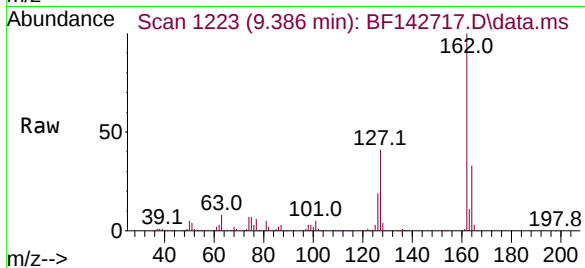
Tgt Ion:162 Resp: 442042

Ion Ratio Lower Upper

162 100

127 41.5 33.5 50.3

164 33.1 26.1 39.1



#48

2-Nitroaniline

Concen: 50.274 ng

RT: 9.480 min Scan# 1239

Delta R.T. 0.006 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

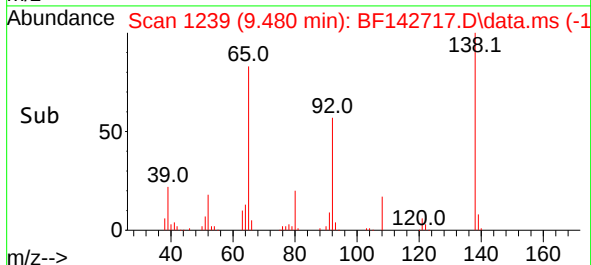
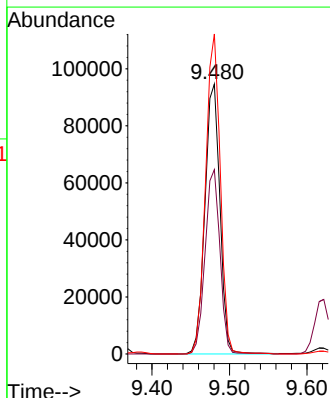
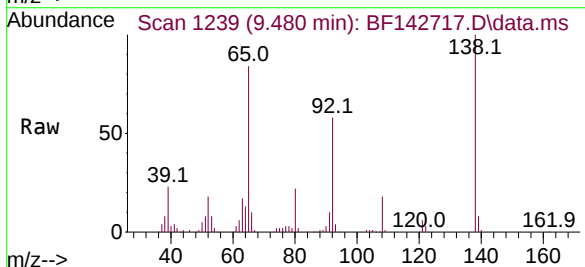
Tgt Ion: 65 Resp: 127381

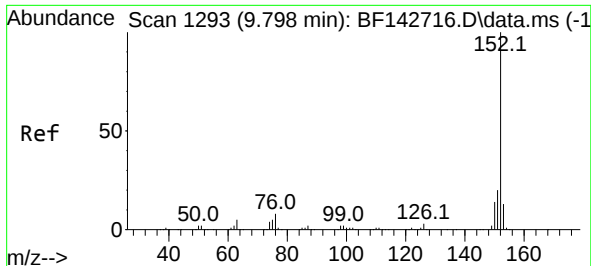
Ion Ratio Lower Upper

65 100

92 68.3 54.5 81.7

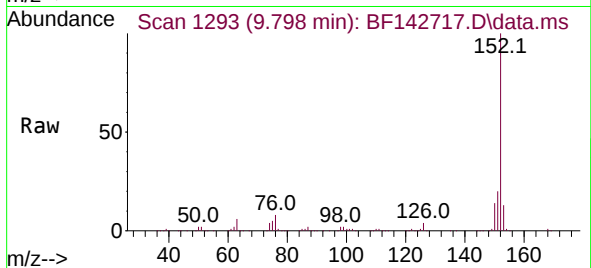
138 118.6 90.6 136.0



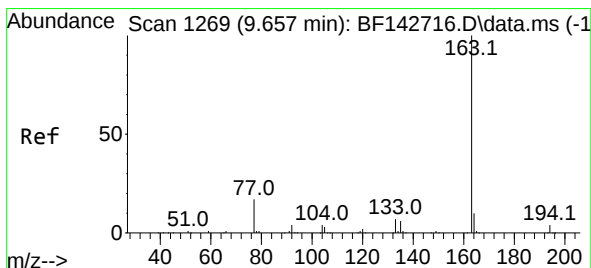
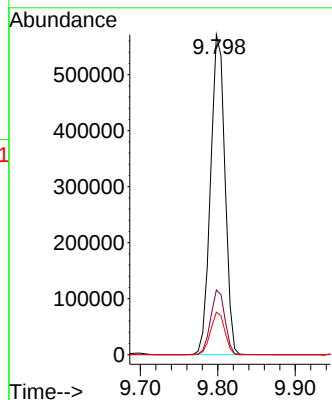
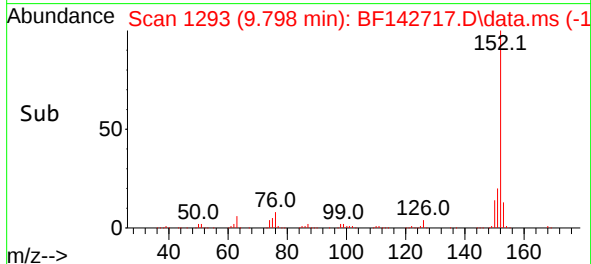


#49
Acenaphthylene
Concen: 51.597 ng
RT: 9.798 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

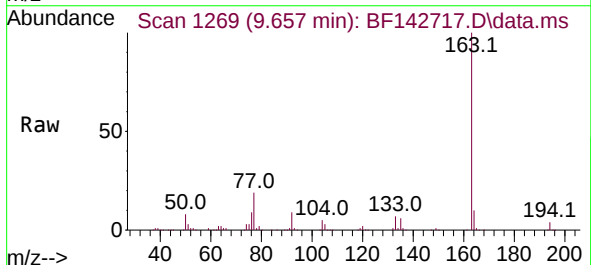
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



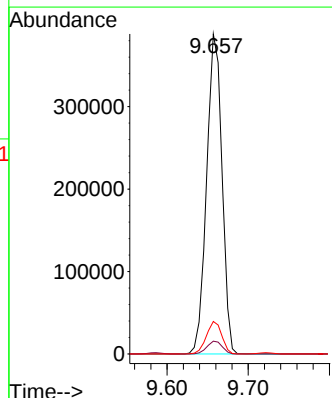
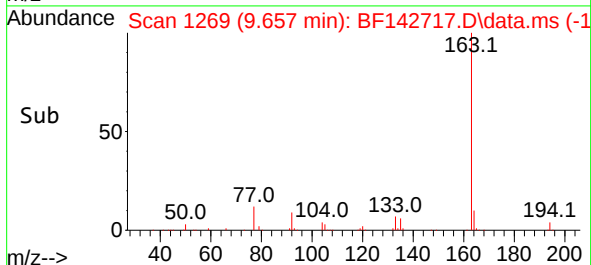
Tgt Ion:152 Resp: 735181
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.3 10.5 15.7

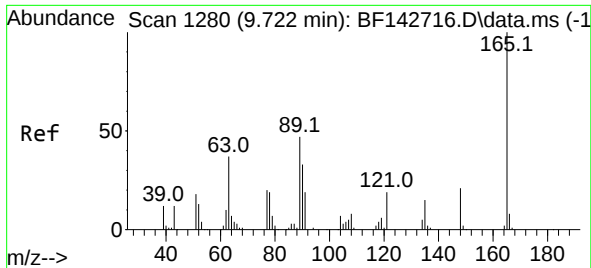


#50
Dimethylphthalate
Concen: 51.267 ng
RT: 9.657 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21



Tgt Ion:163 Resp: 509346
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.0 12.0

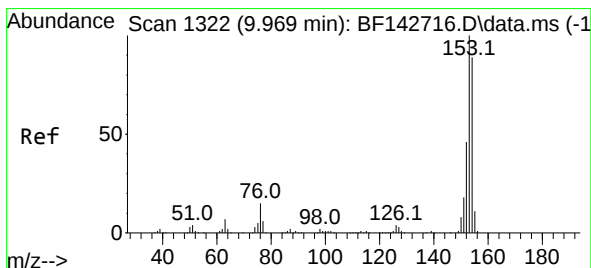
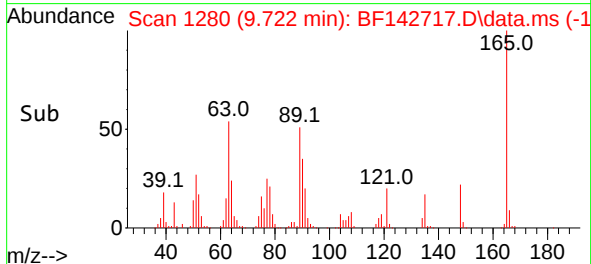
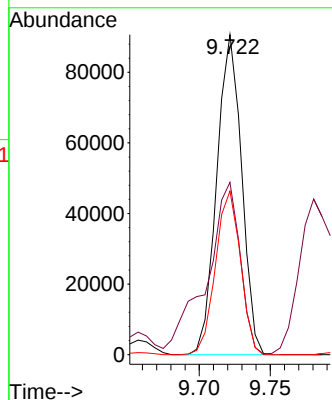
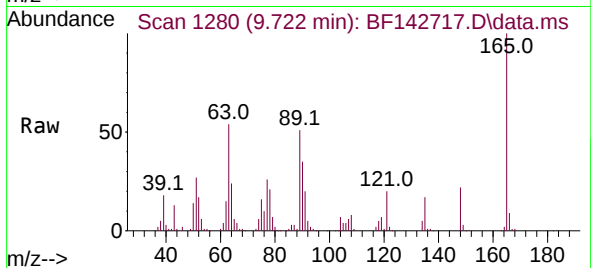




#51
2,6-Dinitrotoluene
Concen: 51.124 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

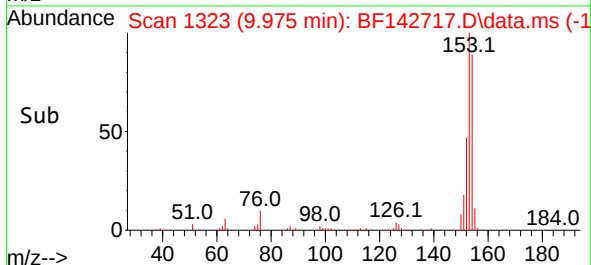
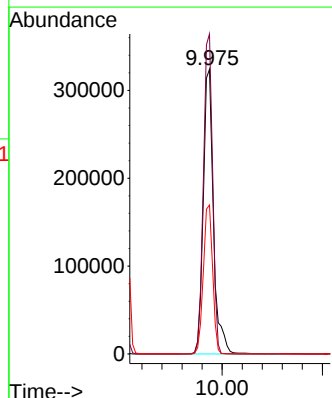
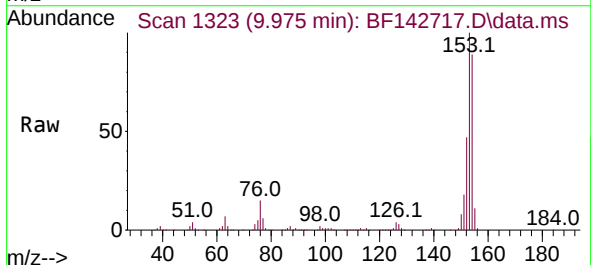
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

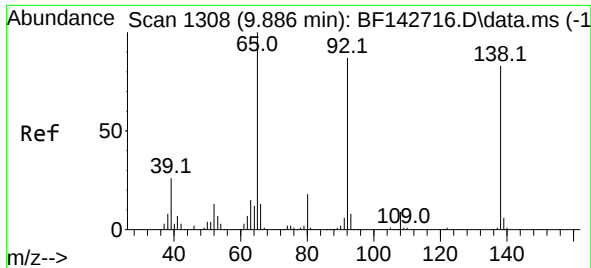
Tgt Ion:165 Resp: 110252
Ion Ratio Lower Upper
165 100
63 53.9 40.6 60.8
89 51.2 37.6 56.4



#52
Acenaphthene
Concen: 52.356 ng
RT: 9.975 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:154 Resp: 456720
Ion Ratio Lower Upper
154 100
153 112.4 90.1 135.1
152 52.4 41.9 62.9

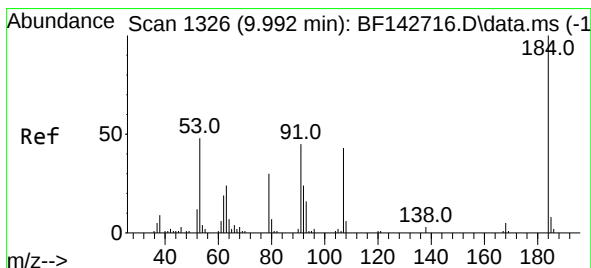
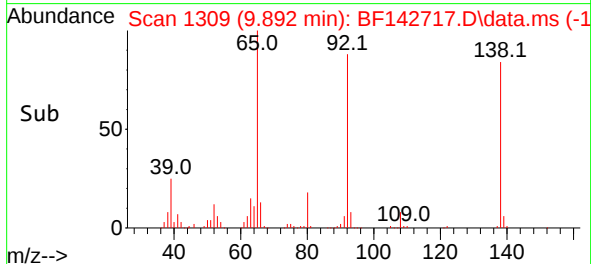
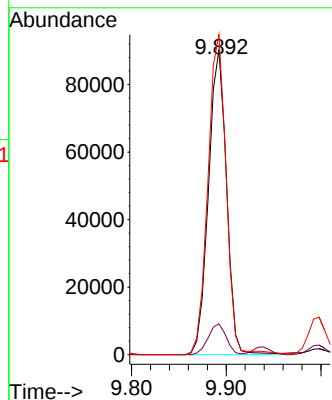
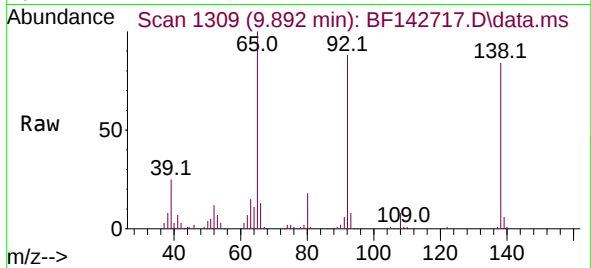




#53
3-Nitroaniline
Concen: 49.557 ng
RT: 9.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

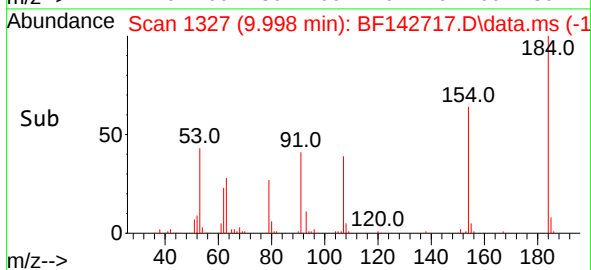
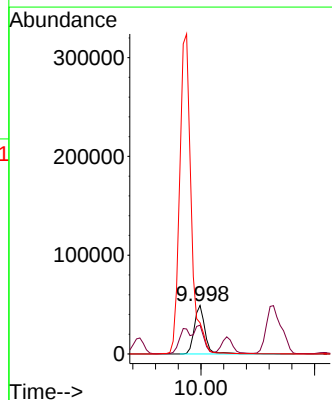
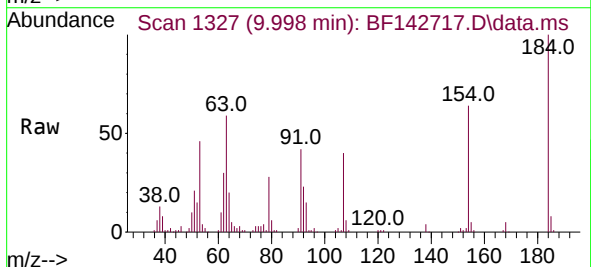
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

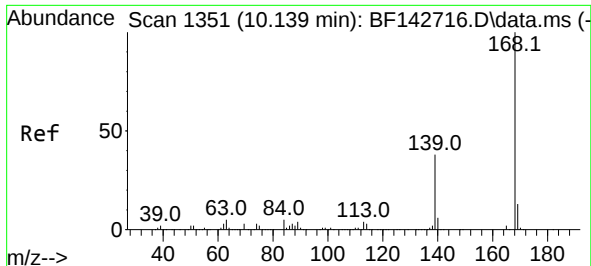
Tgt Ion:138 Resp: 118897
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 105.1 84.6 127.0



#54
2,4-Dinitrophenol
Concen: 54.883 ng
RT: 9.998 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:184 Resp: 64948
Ion Ratio Lower Upper
184 100
63 59.3 51.7 77.5
154 64.4 60.1 90.1

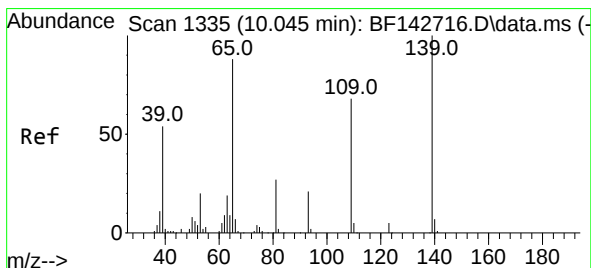
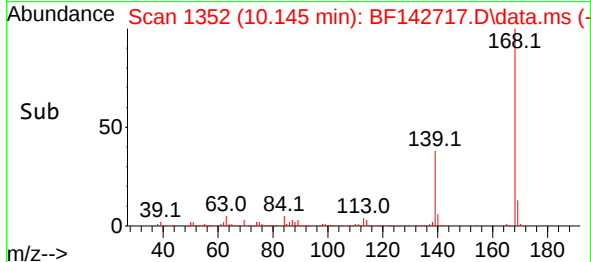
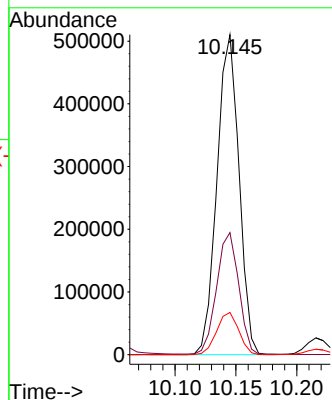
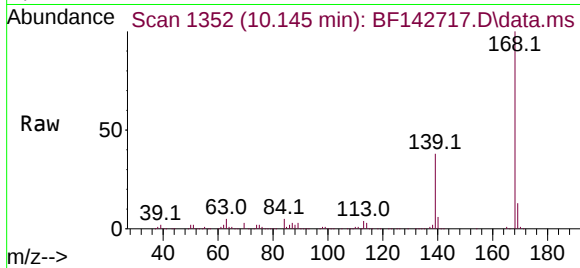




#55
Dibenzenofuran
Concen: 51.361 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

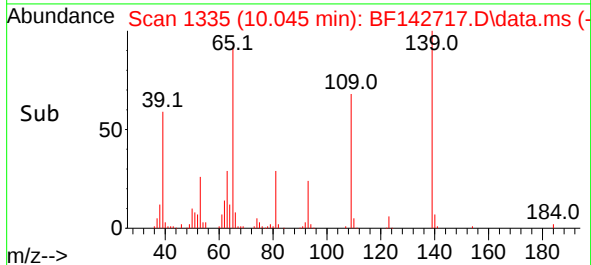
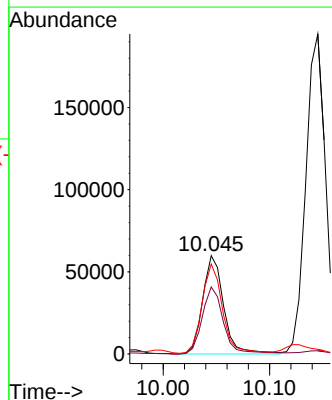
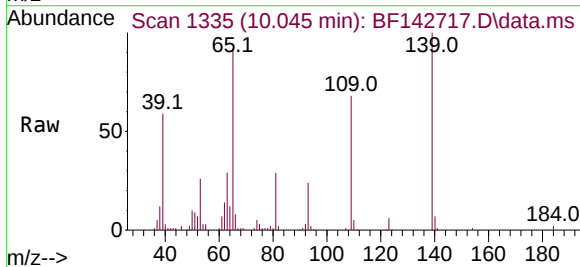
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

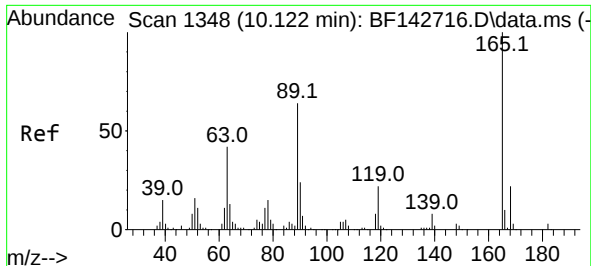
Tgt Ion:168 Resp: 642875
Ion Ratio Lower Upper
168 100
139 38.2 30.9 46.3
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 50.067 ng
RT: 10.045 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

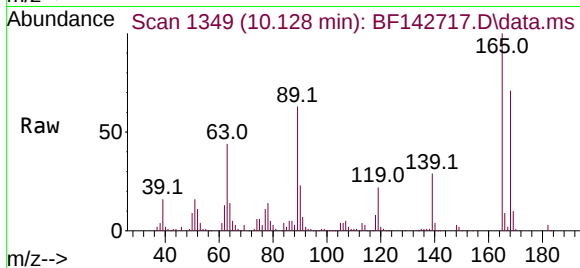
Tgt Ion:139 Resp: 82142
Ion Ratio Lower Upper
139 100
109 68.1 47.5 87.5
65 91.5 69.2 109.2



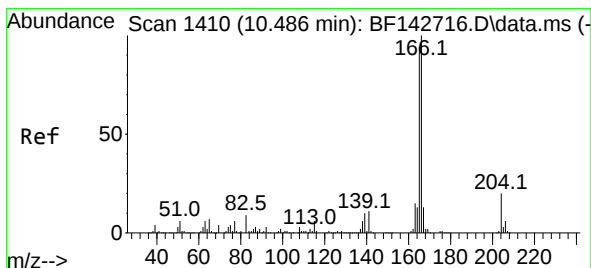
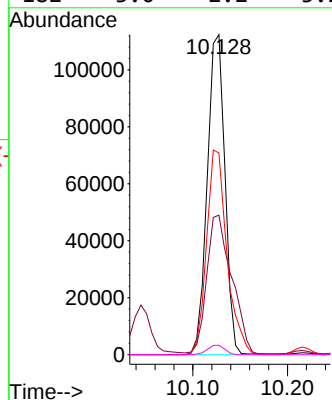
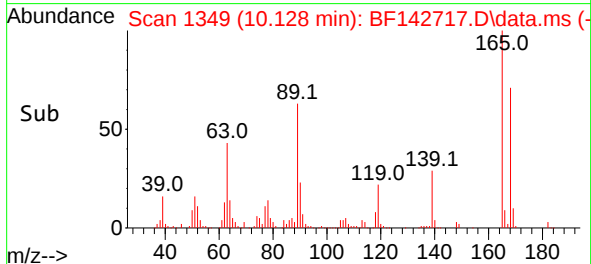


#57
2,4-Dinitrotoluene
Concen: 50.925 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

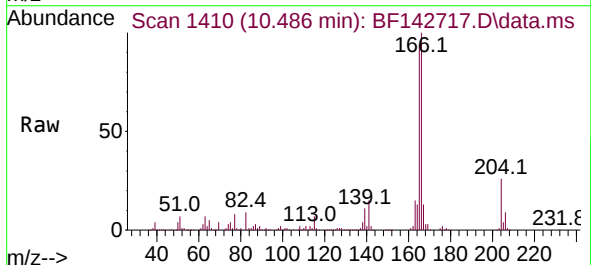
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



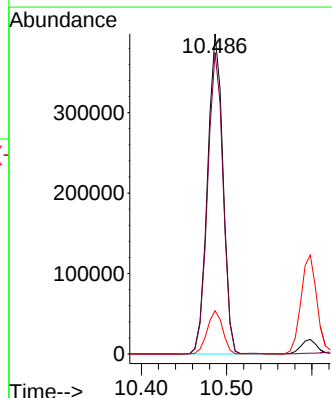
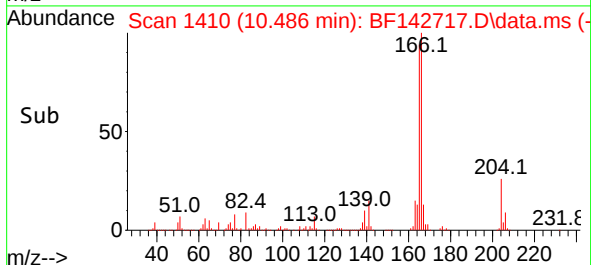
Tgt Ion:165 Resp: 146163
Ion Ratio Lower Upper
165 100
63 43.6 34.1 51.1
89 63.0 50.8 76.2
182 3.0 2.2 3.2

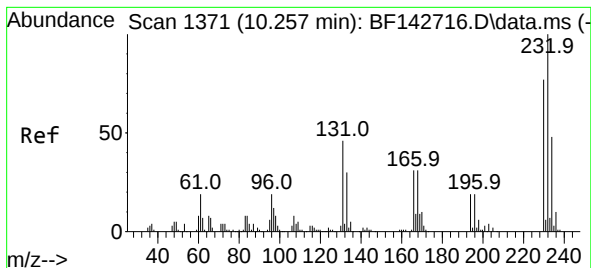


#58
Fluorene
Concen: 50.172 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21



Tgt Ion:166 Resp: 501157
Ion Ratio Lower Upper
166 100
165 94.2 74.9 112.3
167 13.5 10.7 16.1

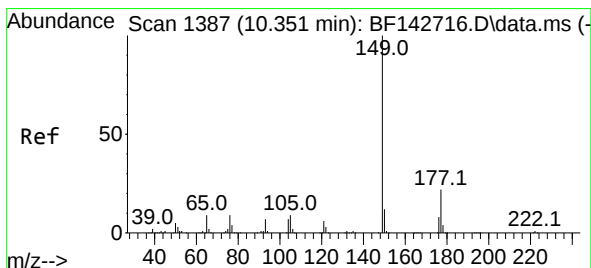
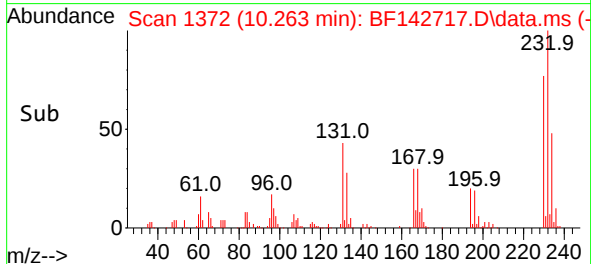
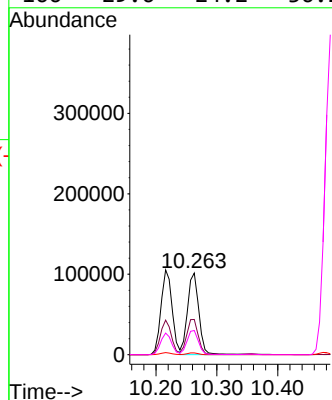
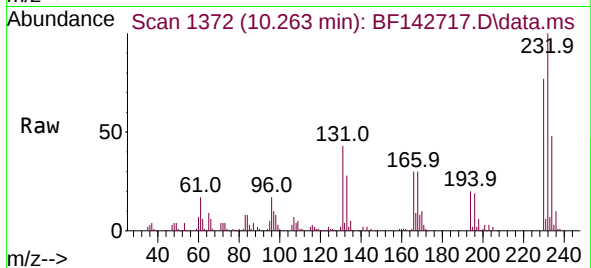




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.459 ng
RT: 10.263 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

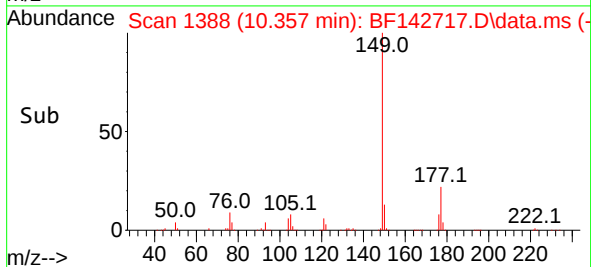
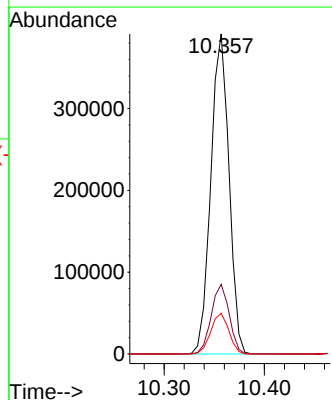
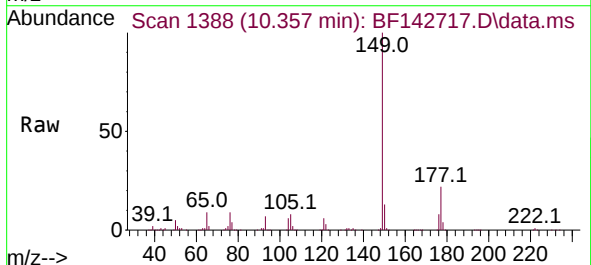
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

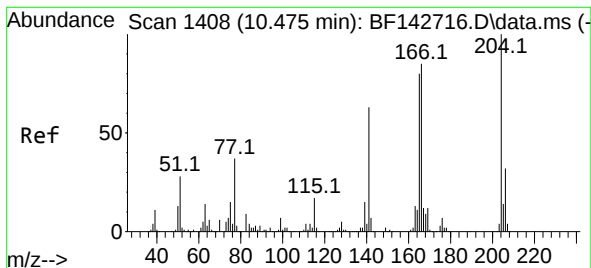
Tgt Ion:232 Resp: 130800
Ion Ratio Lower Upper
232 100
131 43.6 35.8 53.8
130 2.2 1.8 2.6
166 29.6 24.2 36.2



#60
Diethylphthalate
Concen: 50.889 ng
RT: 10.357 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:149 Resp: 491909
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.0
150 12.7 10.0 15.0

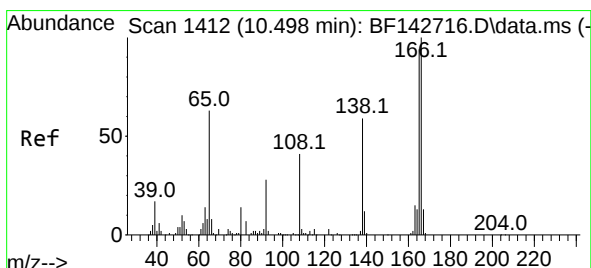
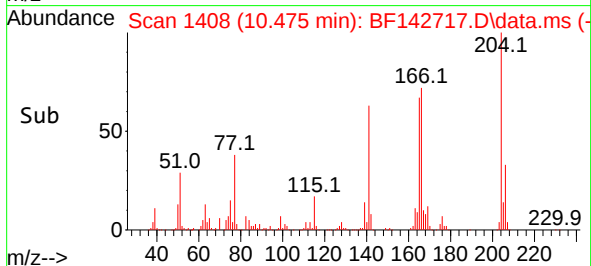
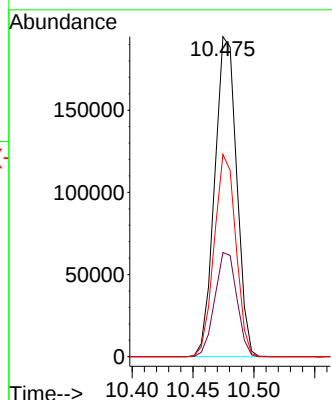
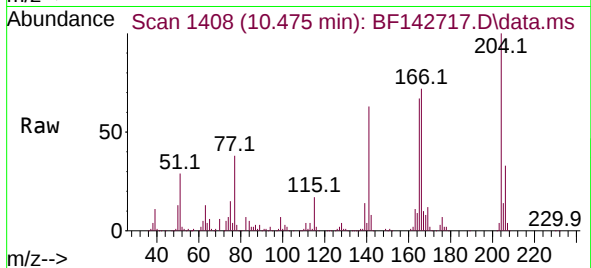




#61
4-Chlorophenyl-phenylether
Concen: 51.542 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

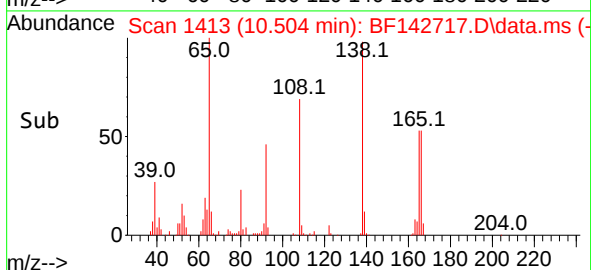
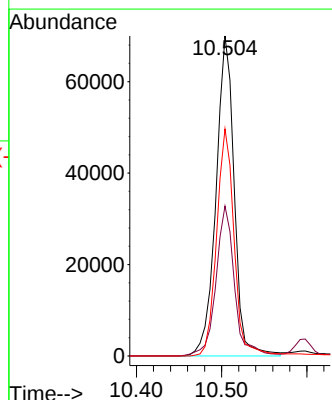
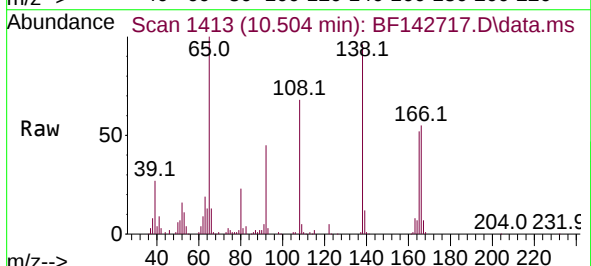
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

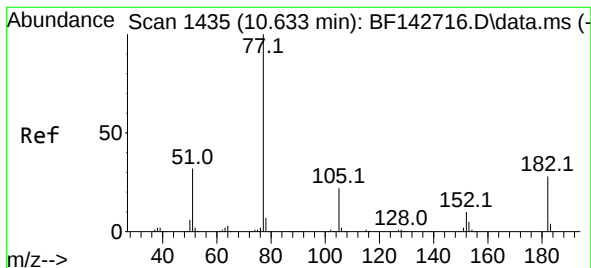
Tgt Ion:204 Resp: 244758
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 63.2 50.2 75.4



#62
4-Nitroaniline
Concen: 46.441 ng
RT: 10.504 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:138 Resp: 104407
Ion Ratio Lower Upper
138 100
92 46.9 27.2 67.2
108 70.9 49.9 89.9





#63

Azobenzene

Concen: 50.596 ng

RT: 10.639 min Scan# 1435

Delta R.T. 0.006 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 438379

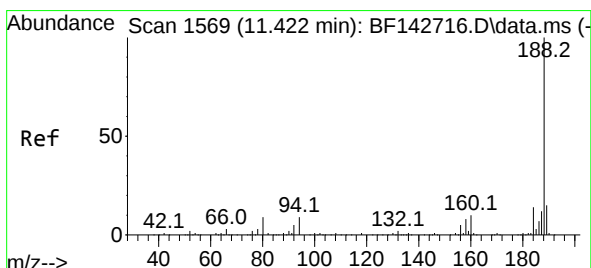
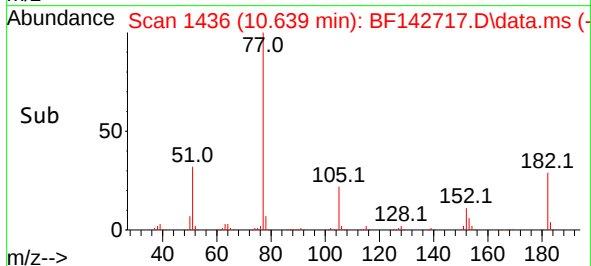
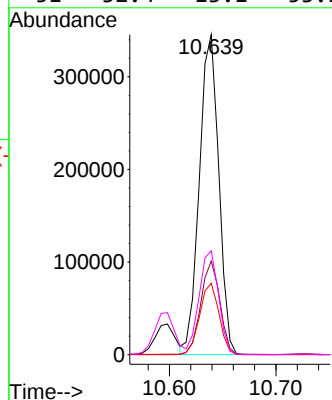
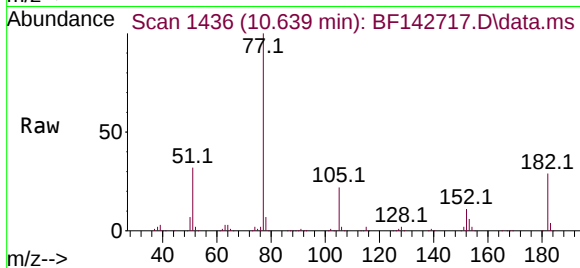
Ion Ratio Lower Upper

77 100

182 29.2 7.8 47.8

105 22.3 1.9 41.9

51 32.4 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1570

Delta R.T. 0.006 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

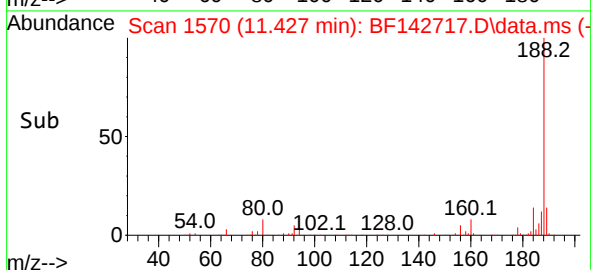
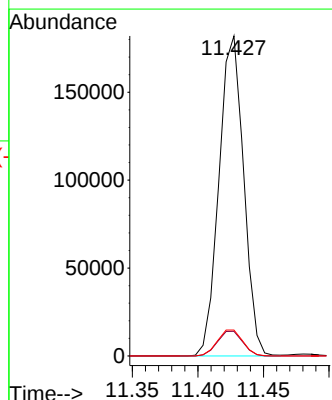
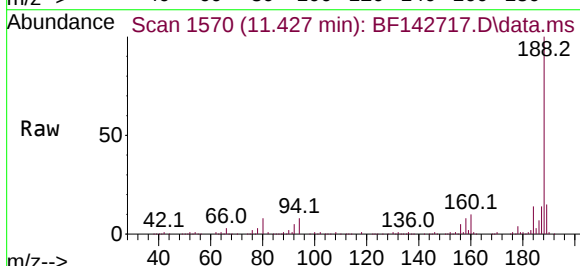
Tgt Ion:188 Resp: 237963

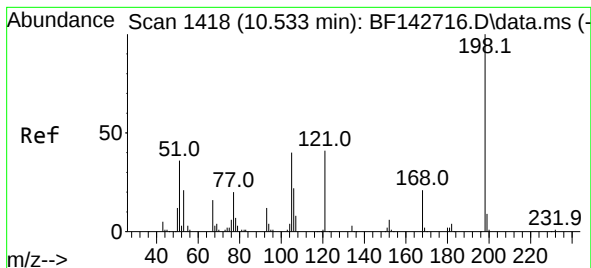
Ion Ratio Lower Upper

188 100

94 7.7 6.8 10.2

80 8.1 7.1 10.7

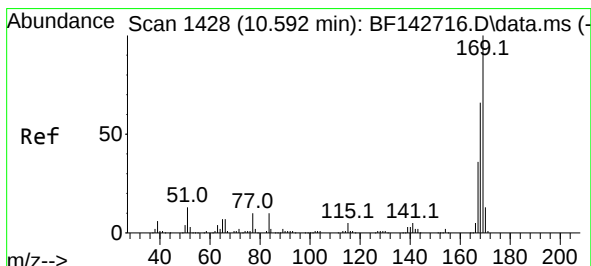
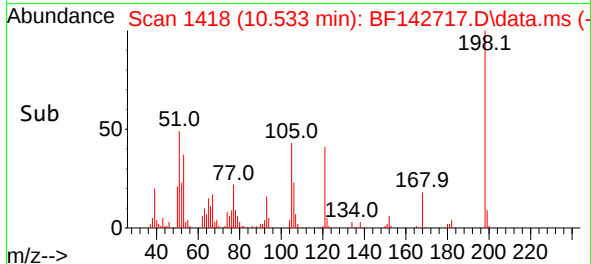
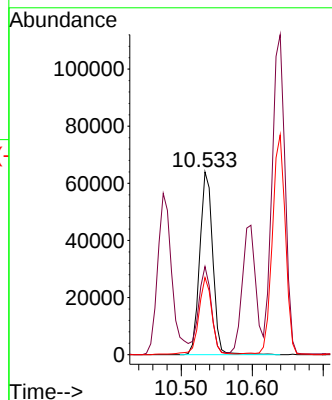
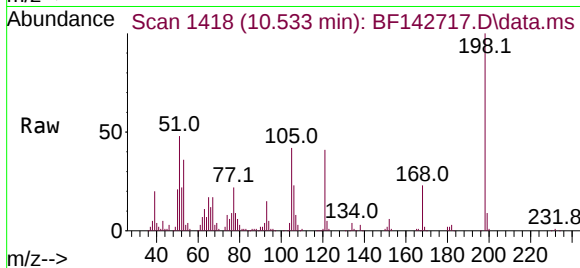




#65
4,6-Dinitro-2-methylphenol
Concen: 55.266 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

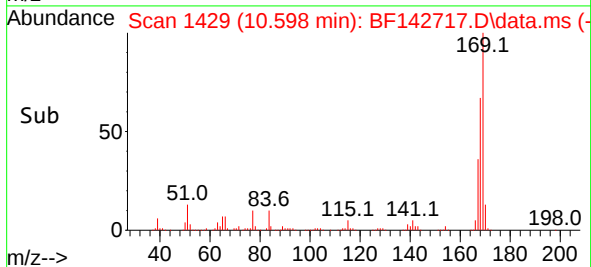
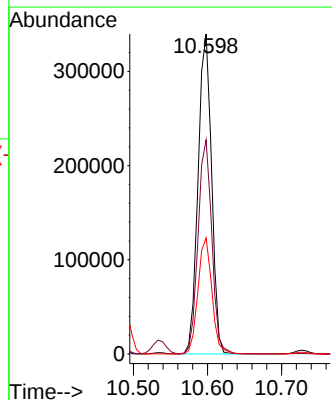
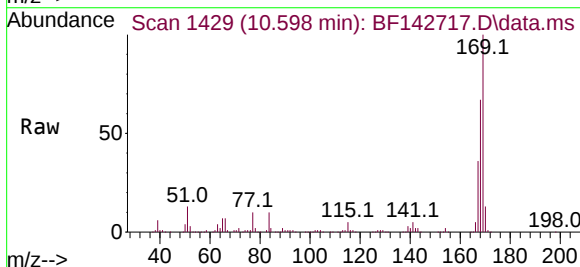
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

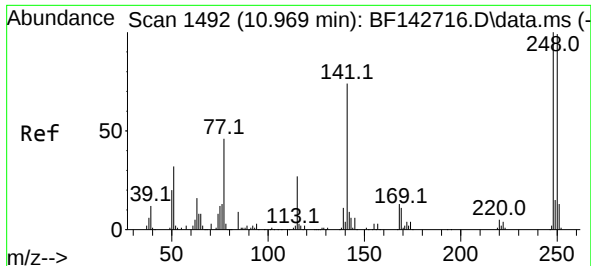
Tgt Ion:198 Resp: 81791
Ion Ratio Lower Upper
198 100
51 48.3 25.5 65.5
105 42.2 21.1 61.1



#66
n-Nitrosodiphenylamine
Concen: 55.929 ng
RT: 10.598 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:169 Resp: 429305
Ion Ratio Lower Upper
169 100
168 66.9 53.0 79.4
167 36.2 28.7 43.1

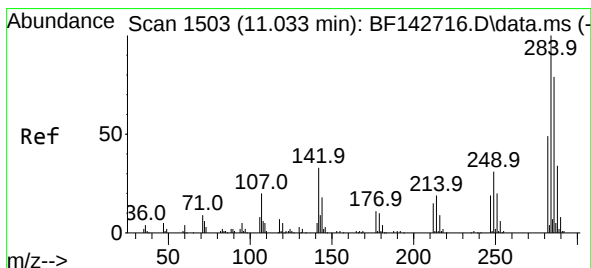
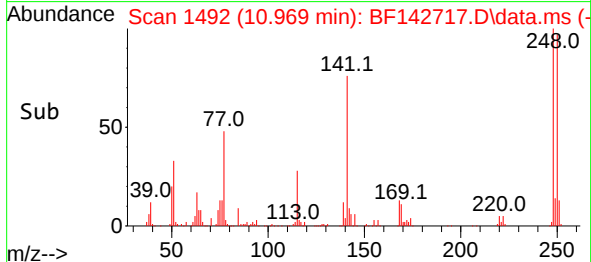
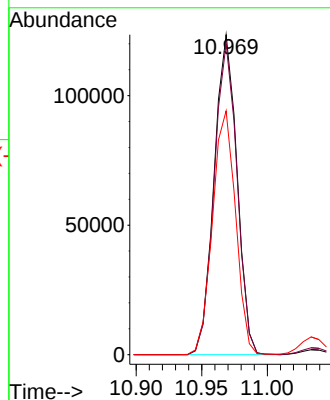
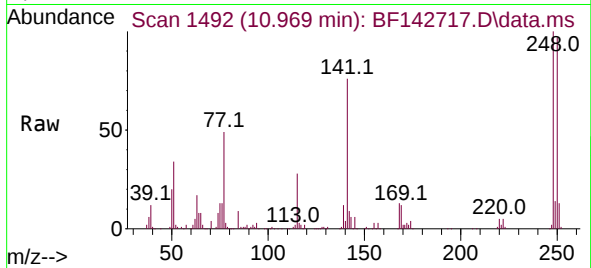




#67
4-Bromophenyl-phenylether
Concen: 56.854 ng
RT: 10.969 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

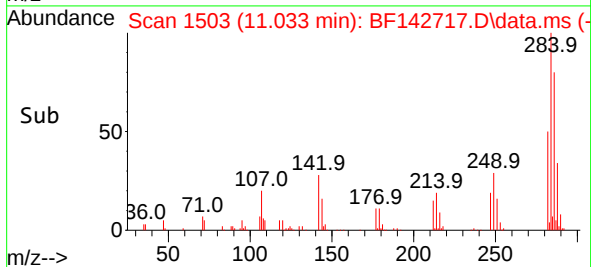
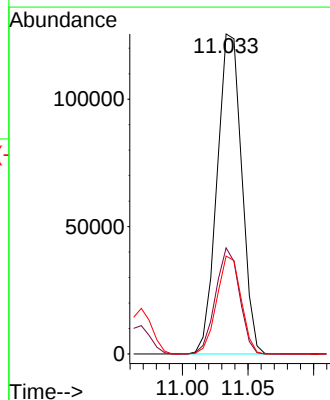
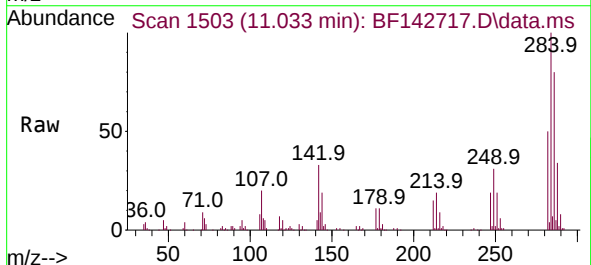
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

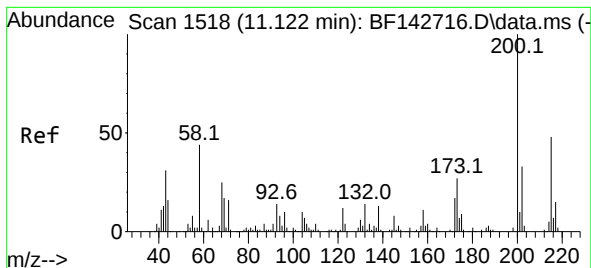
Tgt Ion:248 Resp: 149669
Ion Ratio Lower Upper
248 100
250 97.2 79.2 118.8
141 76.2 59.3 88.9



#68
Hexachlorobenzene
Concen: 54.476 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:284 Resp: 163747
Ion Ratio Lower Upper
284 100
142 33.2 26.0 39.0
249 30.6 24.6 37.0





#69

Atrazine

Concen: 49.666 ng

RT: 11.122 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

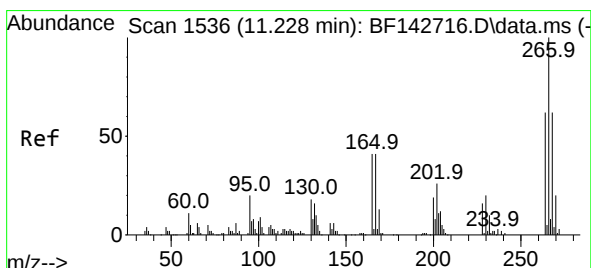
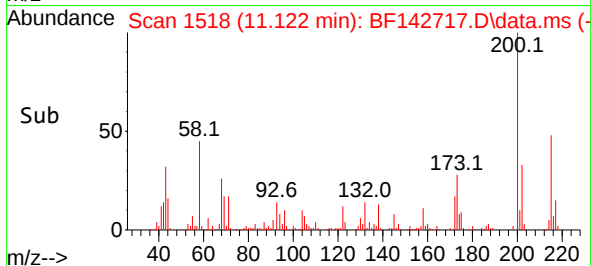
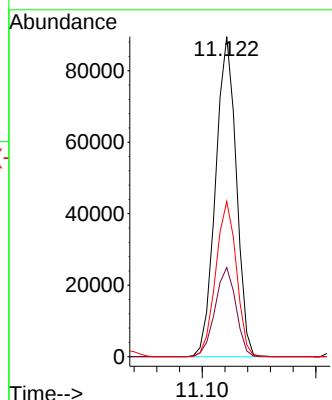
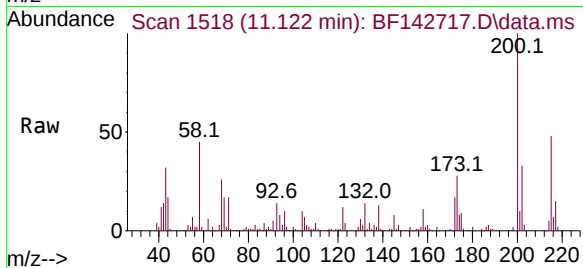
Tgt Ion:200 Resp: 113356

Ion Ratio Lower Upper

200 100

173 27.9 7.4 47.4

215 48.5 28.2 68.2



#70

Pentachlorophenol

Concen: 54.131 ng

RT: 11.227 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

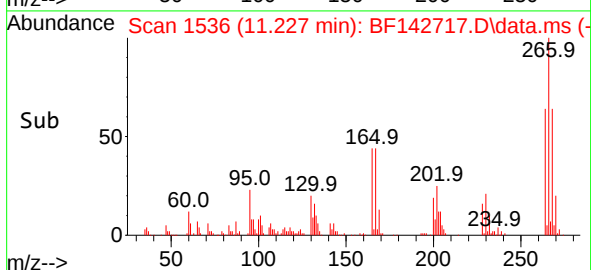
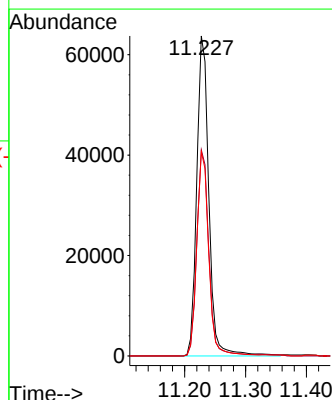
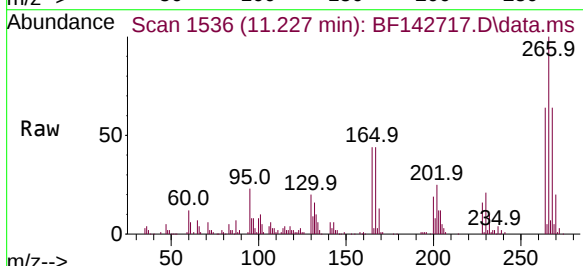
Tgt Ion:266 Resp: 87848

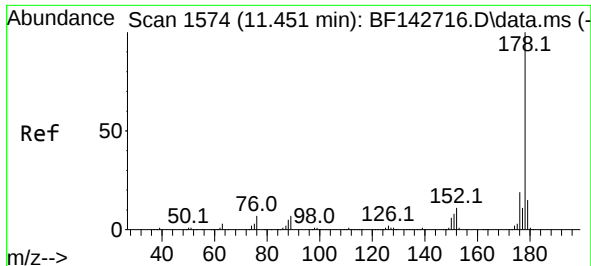
Ion Ratio Lower Upper

266 100

268 64.4 49.6 74.4

264 63.8 49.5 74.3

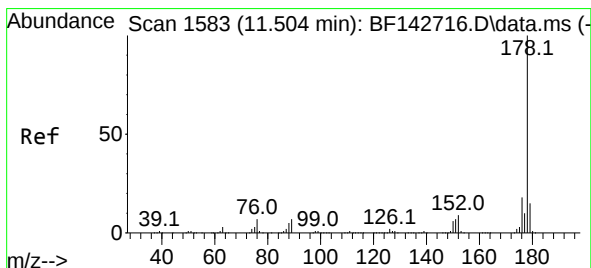
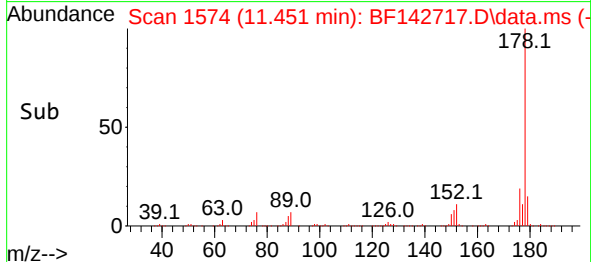
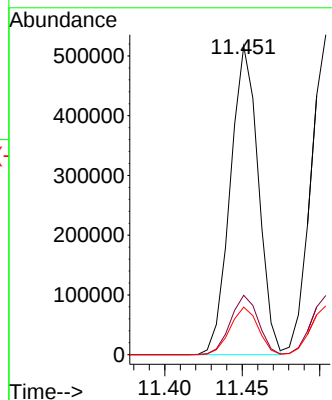
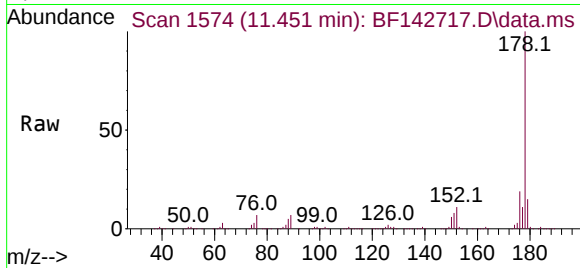




#71
Phenanthrene
Concen: 51.010 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

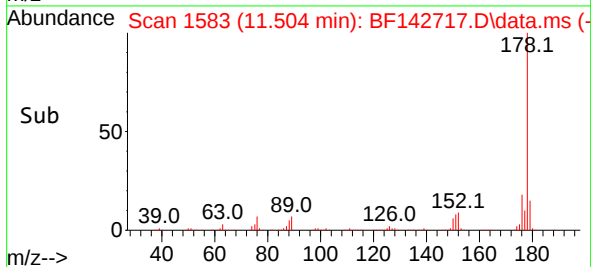
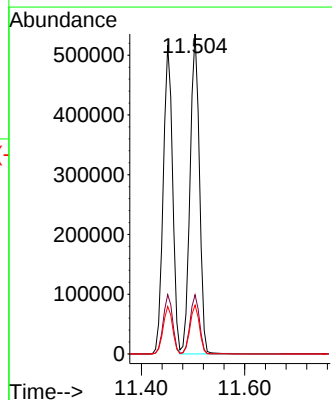
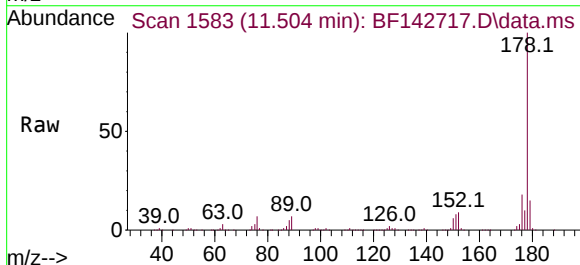
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

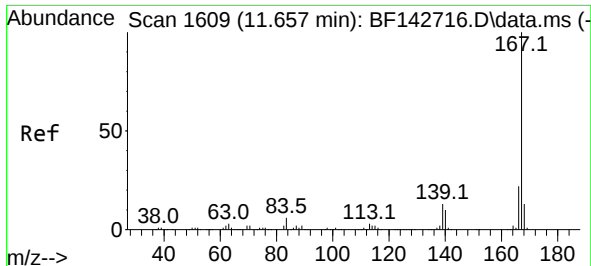
Tgt Ion:178 Resp: 649264
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.2 18.4



#72
Anthracene
Concen: 51.077 ng
RT: 11.504 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:178 Resp: 673179
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.2 12.2 18.2

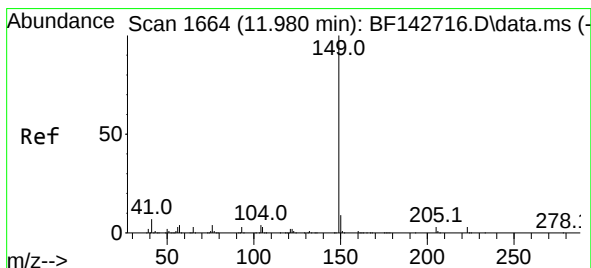
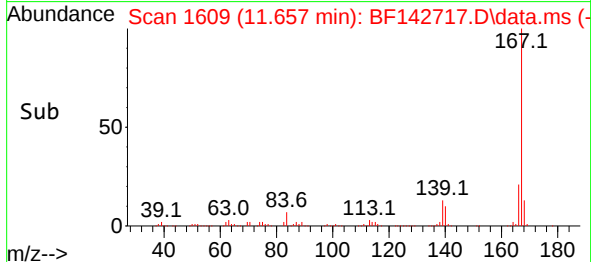
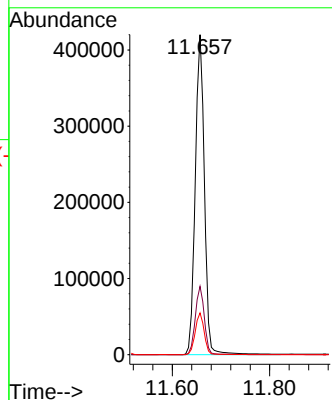
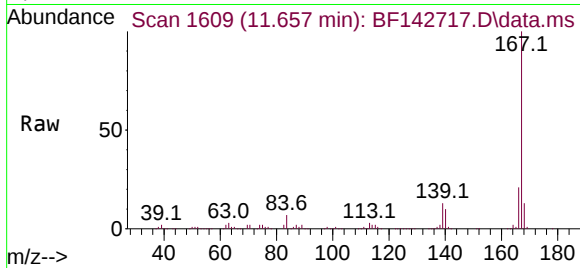




#73
 Carbazole
 Concen: 47.322 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF142717.D
 Acq: 10 Jun 2025 19:21

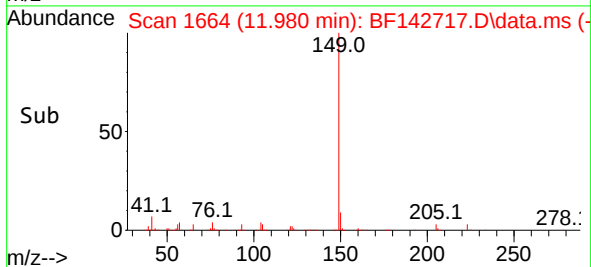
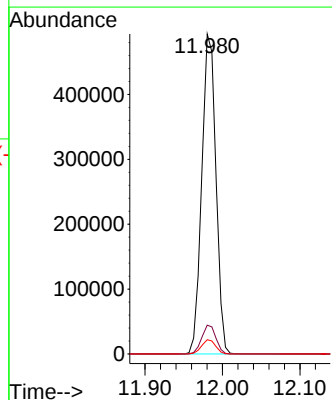
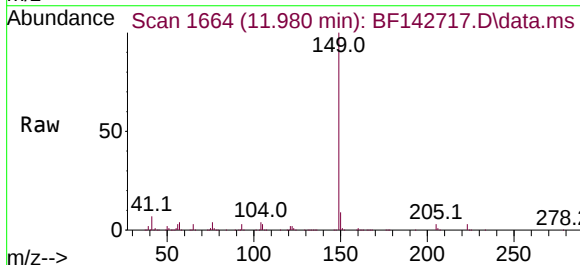
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

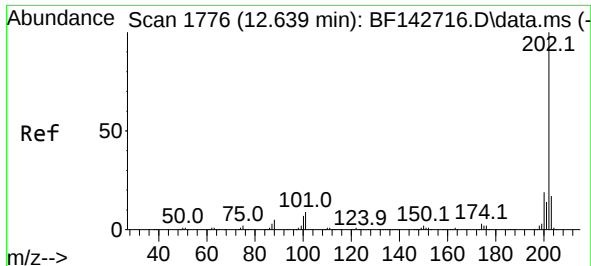
Tgt Ion:167 Resp: 554013
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.0 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 50.544 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.000 min
 Lab File: BF142717.D
 Acq: 10 Jun 2025 19:21

Tgt Ion:149 Resp: 626243
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.5 3.4 5.2

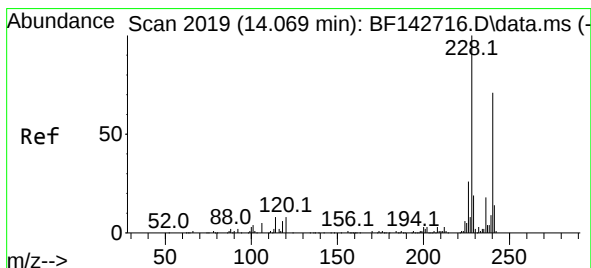
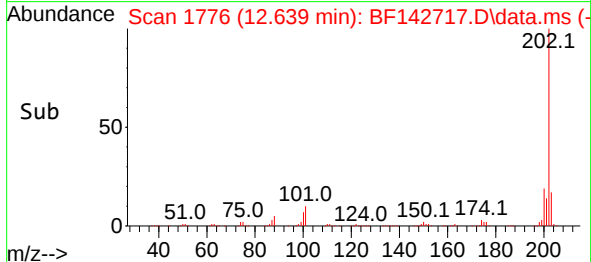
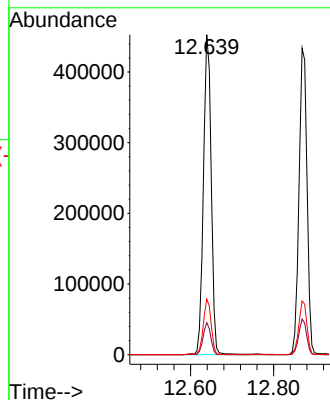
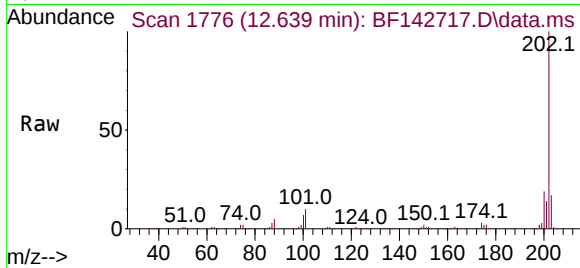




#75
Fluoranthene
Concen: 47.504 ng
RT: 12.639 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

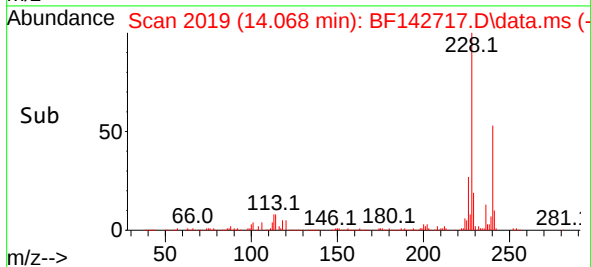
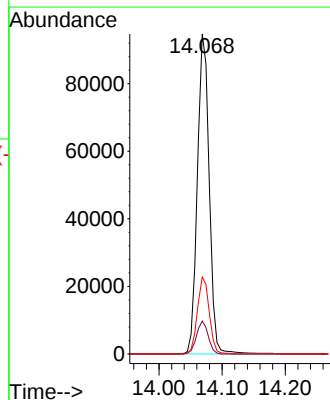
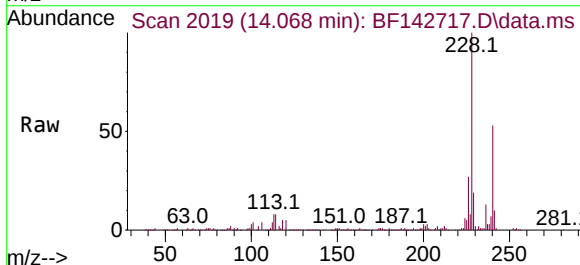
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

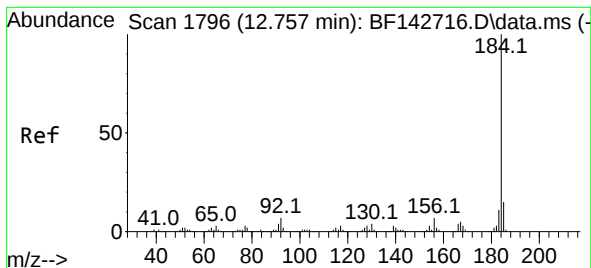
Tgt Ion:202 Resp: 588066
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.5
203 17.4 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:240 Resp: 123118
Ion Ratio Lower Upper
240 100
120 10.3 8.5 12.7
236 24.0 20.1 30.1





#77

Benzidine

Concen: 53.721 ng

RT: 12.763 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

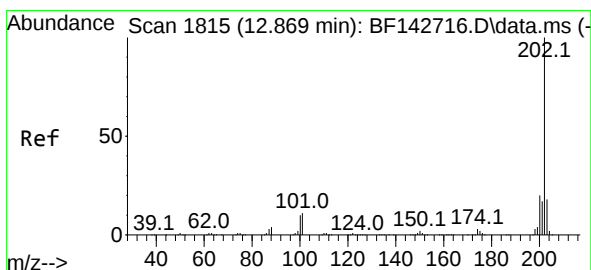
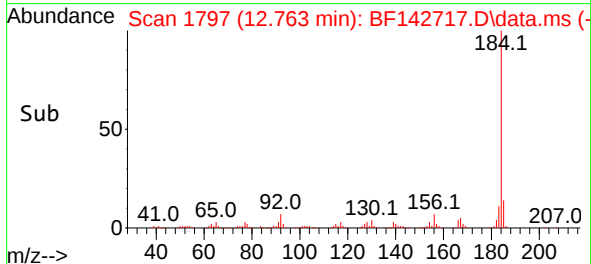
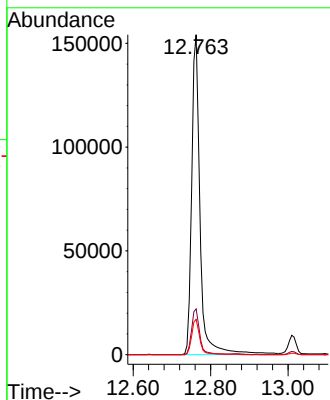
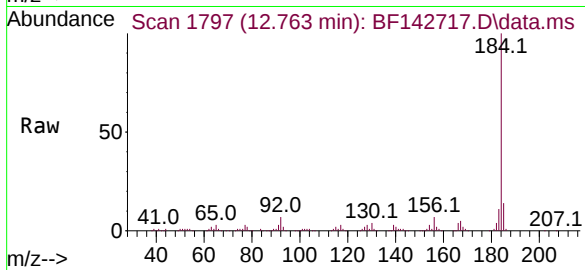
Tgt Ion:184 Resp: 232203

Ion Ratio Lower Upper

184 100

185 14.3 11.7 17.5

183 11.1 8.6 12.8



#78

Pyrene

Concen: 55.596 ng

RT: 12.868 min Scan# 1815

Delta R.T. -0.000 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

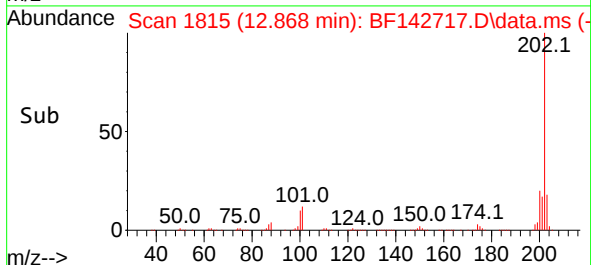
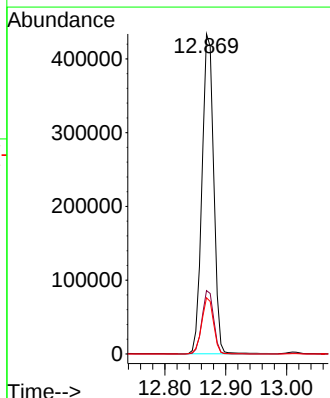
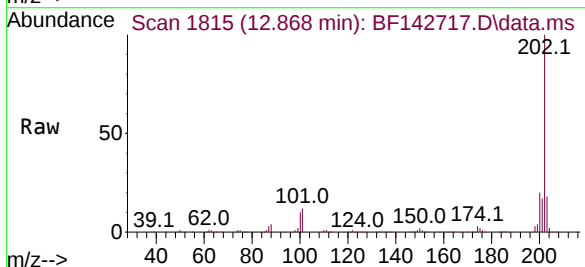
Tgt Ion:202 Resp: 578151

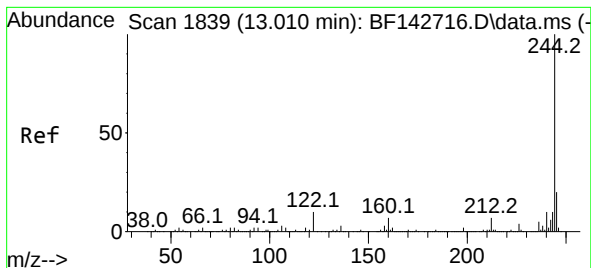
Ion Ratio Lower Upper

202 100

200 19.8 15.8 23.8

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 108.612 ng

RT: 13.010 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

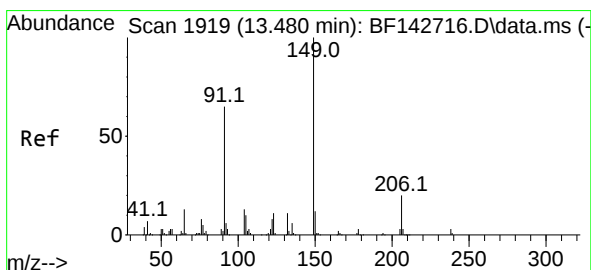
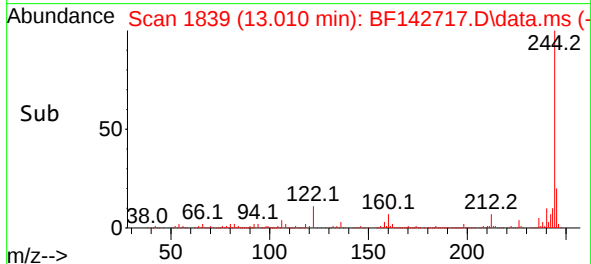
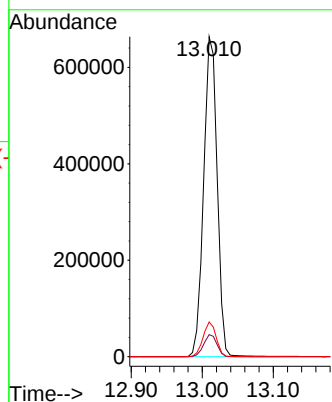
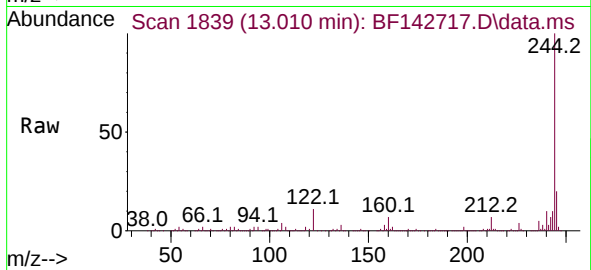
Tgt Ion:244 Resp: 880299

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

122 10.8 8.3 12.5



#80

Butylbenzylphthalate

Concen: 60.694 ng

RT: 13.486 min Scan# 1920

Delta R.T. 0.006 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

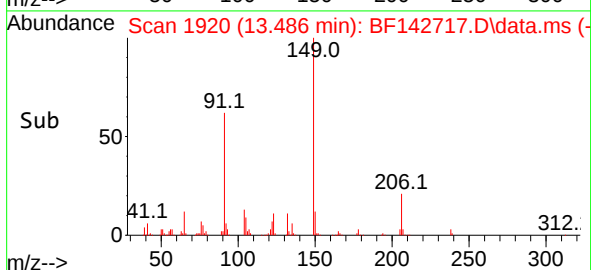
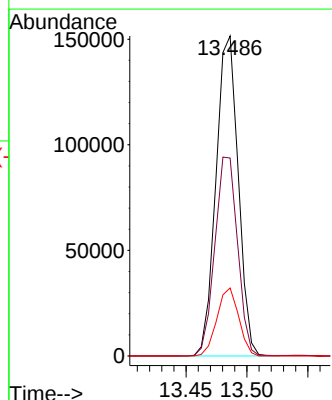
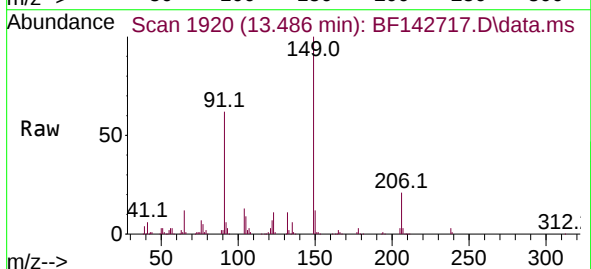
Tgt Ion:149 Resp: 192765

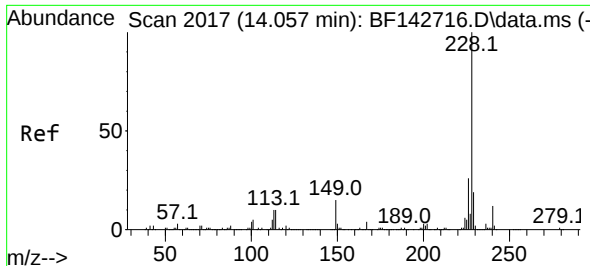
Ion Ratio Lower Upper

149 100

91 61.8 52.3 78.5

206 21.2 16.0 24.0

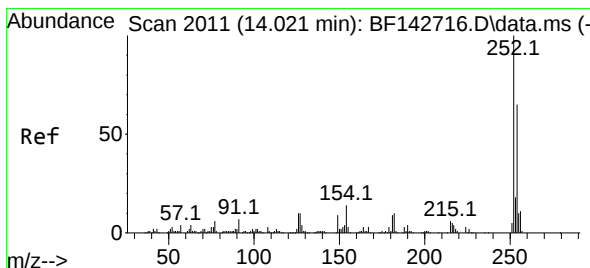
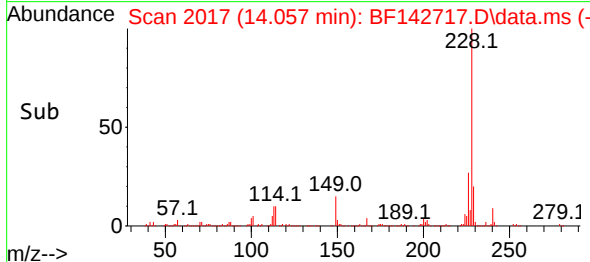
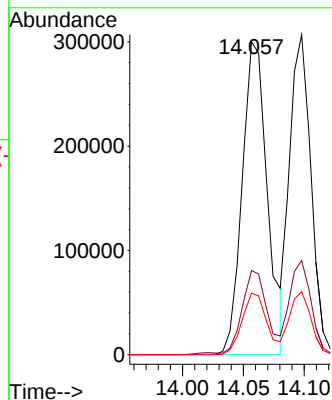
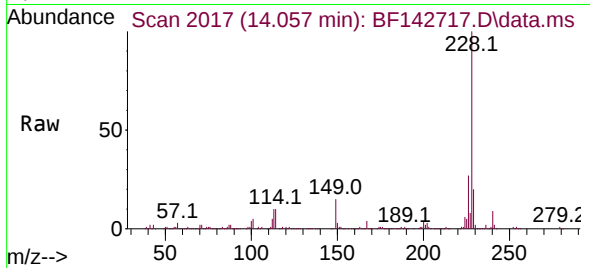




#81
Benzo(a)anthracene
Concen: 53.559 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

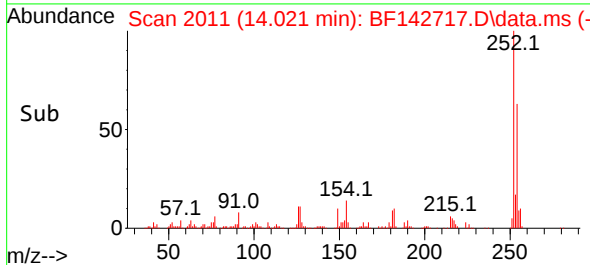
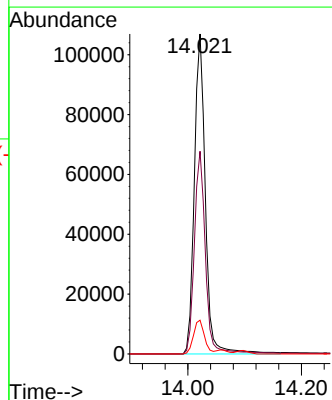
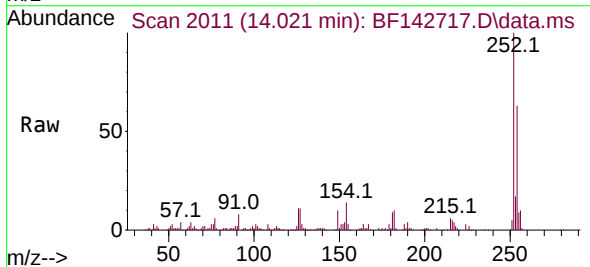
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

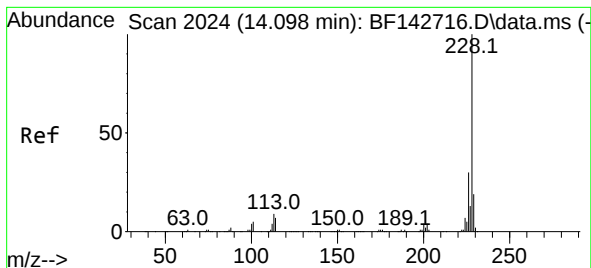
Tgt Ion:228 Resp: 430896
Ion Ratio Lower Upper
228 100
226 26.9 21.0 31.4
229 19.7 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 56.587 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:252 Resp: 145475
Ion Ratio Lower Upper
252 100
254 63.3 51.8 77.6
126 10.5 8.1 12.1





#83

Chrysene

Concen: 51.006 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

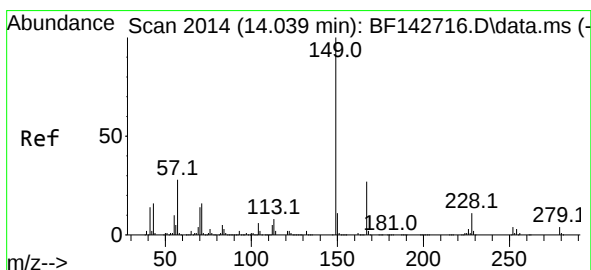
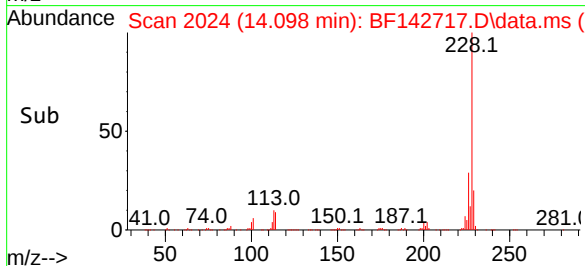
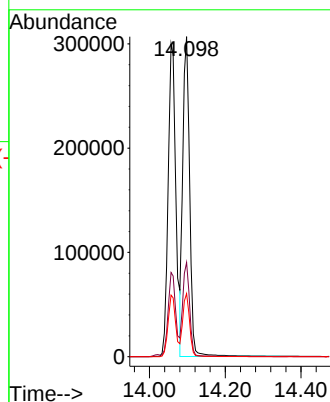
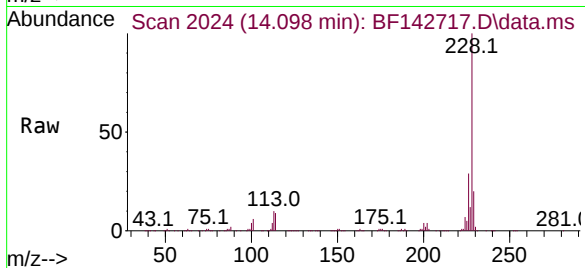
Tgt Ion:228 Resp: 384783

Ion Ratio Lower Upper

228 100

226 29.4 23.6 35.4

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.382 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

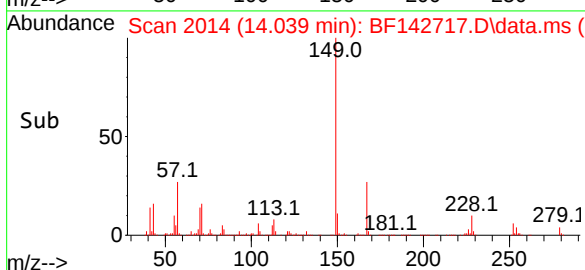
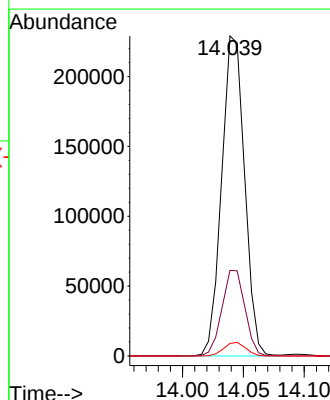
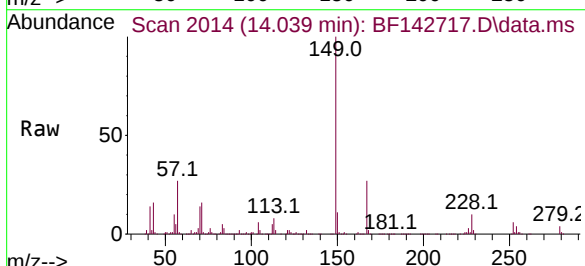
Tgt Ion:149 Resp: 300617

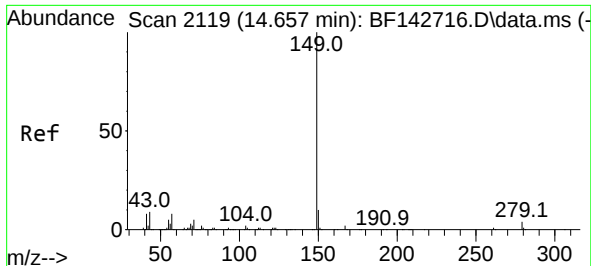
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

279 3.9 3.0 4.4

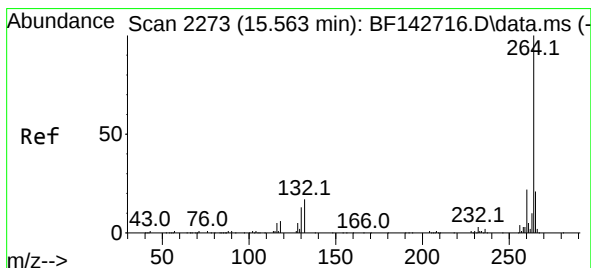
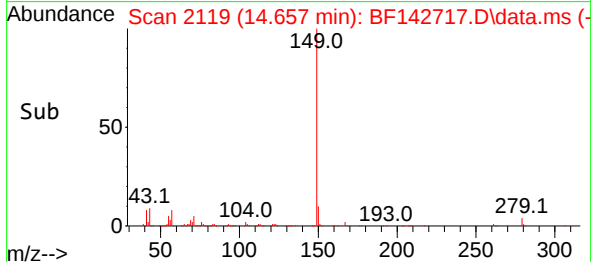
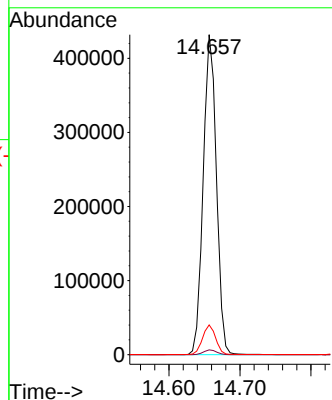
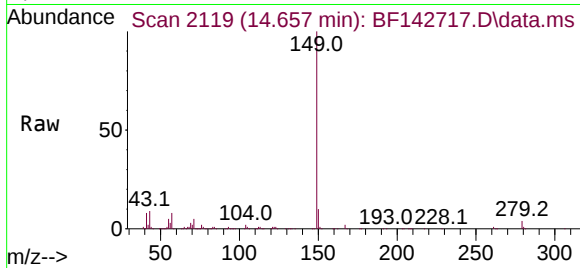




#85
Di-n-octyl phthalate
Concen: 74.939 ng
RT: 14.657 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

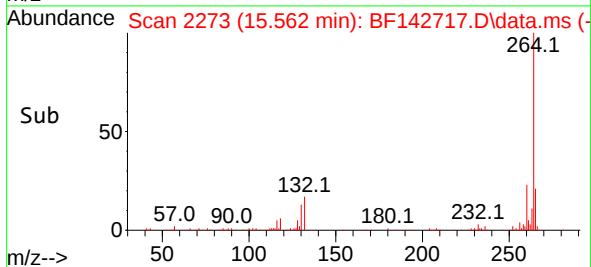
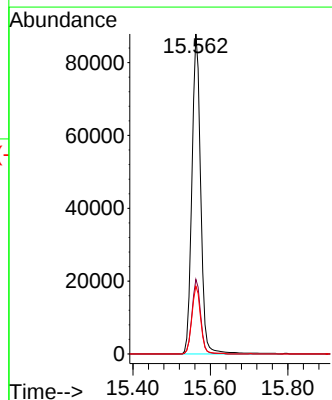
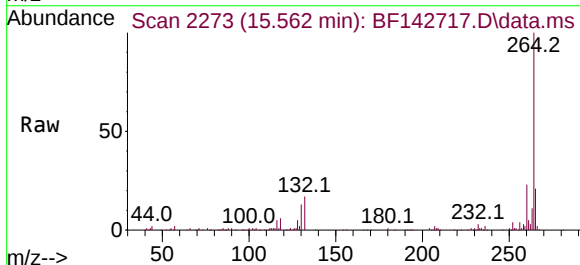
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

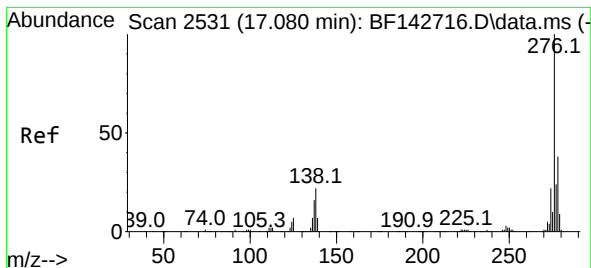
Tgt Ion:149 Resp: 558942
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.4 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:264 Resp: 138610
Ion Ratio Lower Upper
264 100
260 23.3 17.8 26.6
265 21.2 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.142 ng

RT: 17.086 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

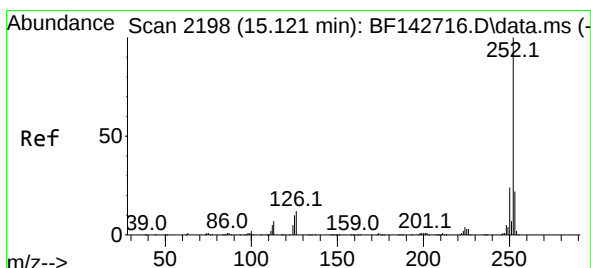
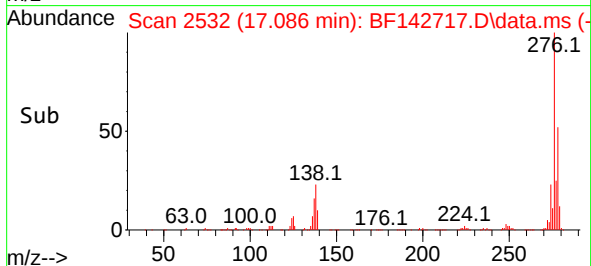
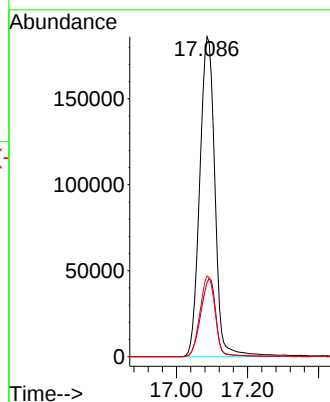
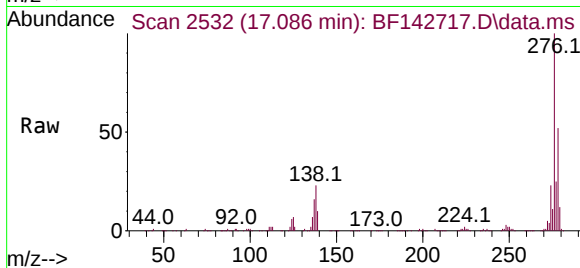
Tgt Ion:276 Resp: 554977

Ion Ratio Lower Upper

276 100

138 24.4 19.3 28.9

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 51.292 ng

RT: 15.127 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

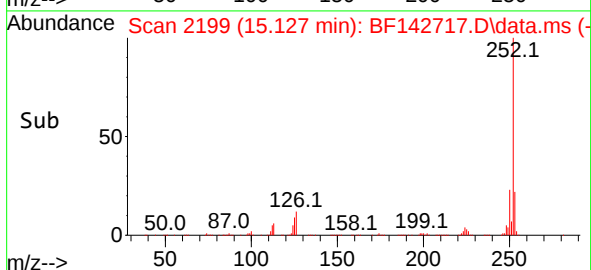
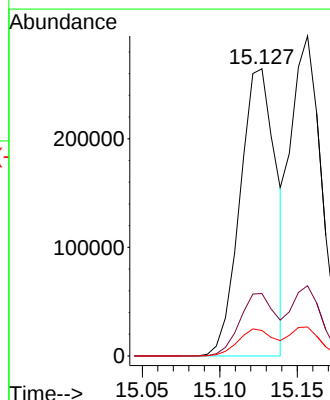
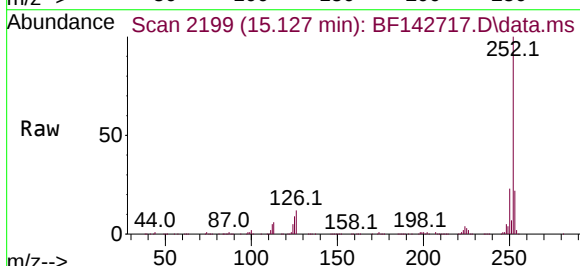
Tgt Ion:252 Resp: 426102

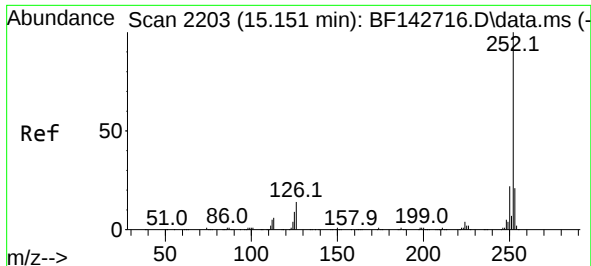
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 8.8 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 53.637 ng

RT: 15.157 min Scan# 2204

Delta R.T. 0.006 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

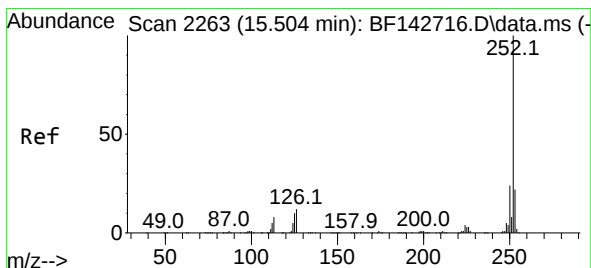
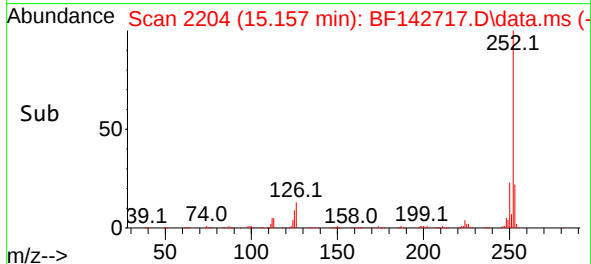
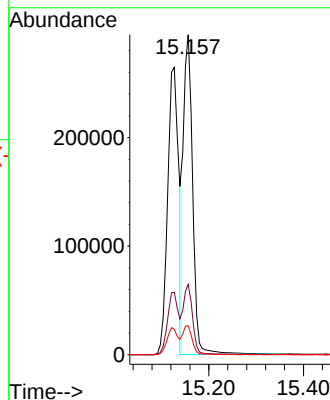
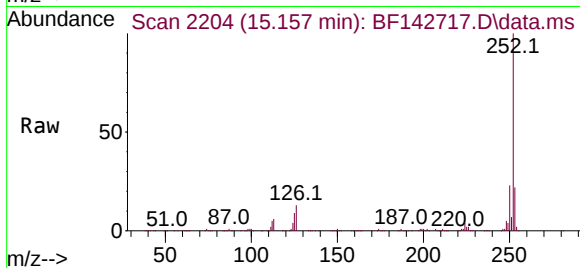
Tgt Ion:252 Resp: 412174

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 9.0 7.5 11.3



#90

Benzo(a)pyrene

Concen: 52.868 ng

RT: 15.504 min Scan# 2263

Delta R.T. -0.000 min

Lab File: BF142717.D

Acq: 10 Jun 2025 19:21

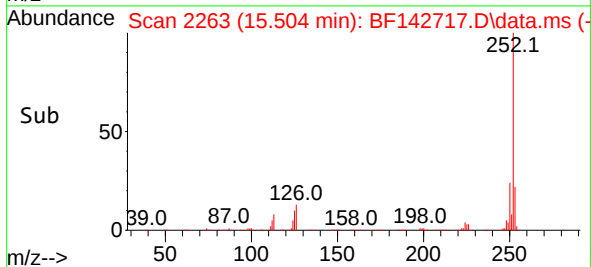
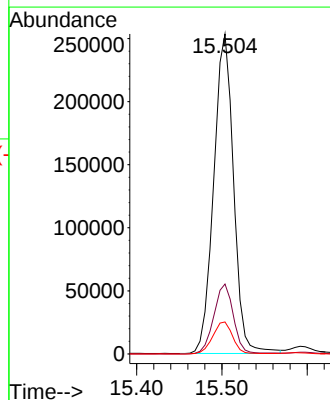
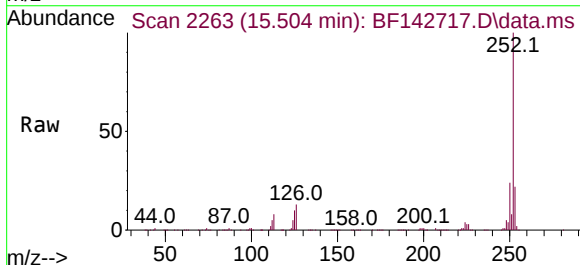
Tgt Ion:252 Resp: 410292

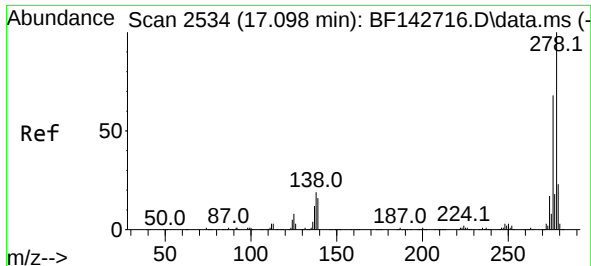
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 10.0 8.0 12.0

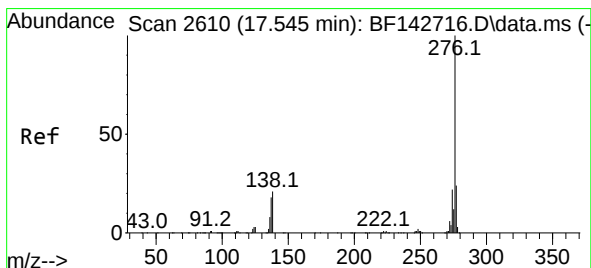
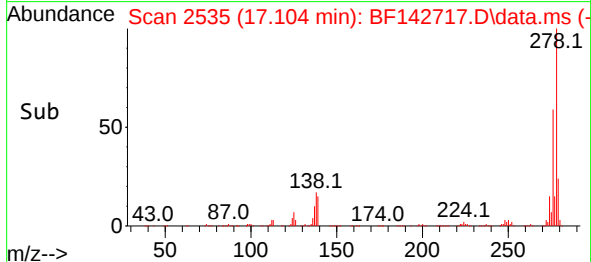
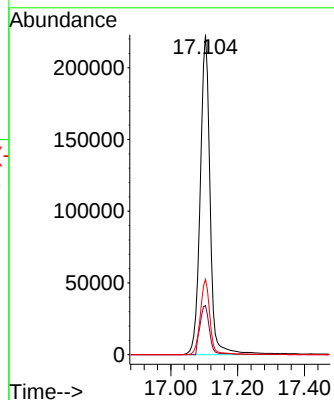
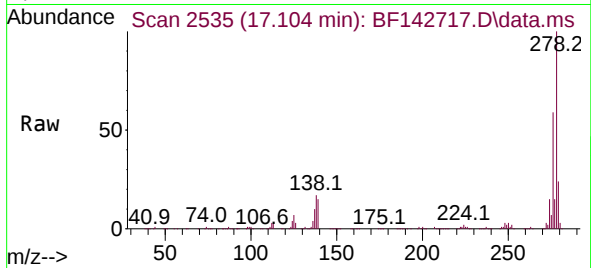




#91
Dibenzo(a,h)anthracene
Concen: 57.070 ng
RT: 17.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 456552
Ion Ratio Lower Upper
278 100
139 15.3 12.8 19.2
279 23.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 54.423 ng
RT: 17.545 min Scan# 2610
Delta R.T. -0.000 min
Lab File: BF142717.D
Acq: 10 Jun 2025 19:21

Tgt Ion:276 Resp: 448634
Ion Ratio Lower Upper
276 100
277 23.4 18.8 28.2
138 21.0 16.4 24.6

