

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
 Data File : BF142723.D
 Acq On : 11 Jun 2025 09:24
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 11 10:43:07 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 05:56:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	78219	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	306828	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	172169	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	291189	20.000	ng	0.00
76) Chrysene-d12	14.068	240	151467	20.000	ng	0.00
86) Perylene-d12	15.562	264	144700	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	356932	77.718	ng	0.00
7) Phenol-d6	6.522	99	427800	79.151	ng	0.00
23) Nitrobenzene-d5	7.463	82	438940	78.292	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	150317	79.661	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1000211	77.182	ng	0.00
79) Terphenyl-d14	13.010	244	909882	82.504	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	70362	38.713	ng	99
3) Pyridine	3.434	79	181890	39.912	ng	99
4) n-Nitrosodimethylamine	3.393	42	92221	39.551	ng	99
6) Aniline	6.557	93	286728	39.637	ng	99
8) 2-Chlorophenol	6.675	128	196912	39.234	ng	100
9) Benzaldehyde	6.445	77	128021	38.249	ng	99
10) Phenol	6.534	94	238989	39.780	ng	100
11) bis(2-Chloroethyl)ether	6.628	93	177643	39.588	ng	99
12) 1,3-Dichlorobenzene	6.834	146	223632	39.044	ng	99
13) 1,4-Dichlorobenzene	6.910	146	226923	39.202	ng	99
14) 1,2-Dichlorobenzene	7.063	146	216495	39.017	ng	99
15) Benzyl Alcohol	7.034	79	165174	40.433	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	281441	39.836	ng	99
17) 2-Methylphenol	7.145	107	154089	40.048	ng	100
18) Hexachloroethane	7.410	117	79503	38.325	ng	96
19) n-Nitroso-di-n-propyla...	7.310	70	139102	40.427	ng	98
20) 3+4-Methylphenols	7.298	107	194307	40.057	ng	96
22) Acetophenone	7.304	105	264649	38.775	ng	99
24) Nitrobenzene	7.481	77	196237	39.438	ng	98
25) Isophorone	7.716	82	376632	39.677	ng	100
26) 2-Nitrophenol	7.792	139	111614	40.193	ng	99
27) 2,4-Dimethylphenol	7.828	122	186898	39.530	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	233354	39.595	ng	99
29) 2,4-Dichlorophenol	8.039	162	174063	39.892	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	188170	39.027	ng	99
31) Naphthalene	8.204	128	598797	39.461	ng	100
32) Benzoic acid	7.945	122	107892	40.520	ng	99
33) 4-Chloroaniline	8.251	127	244917	40.198	ng	99
34) Hexachlorobutadiene	8.316	225	121013	39.386	ng	99
35) Caprolactam	8.622	113	48942	41.553	ng	97
36) 4-Chloro-3-methylphenol	8.728	107	181270	39.954	ng	98
37) 2-Methylnaphthalene	8.892	142	379974	39.561	ng	99
38) 1-Methylnaphthalene	8.992	142	394920	39.691	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	195292	39.191	ng	99
41) Hexachlorocyclopentadiene	9.045	237	127080	39.734	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	131246	40.688	ng	98

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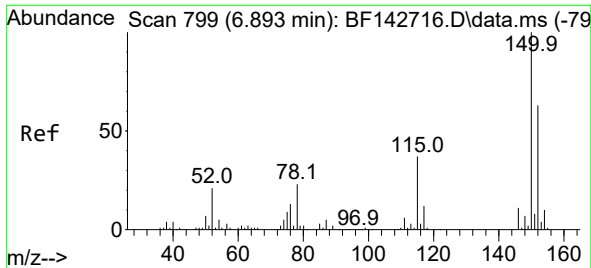
Quant Time: Jun 11 10:43:07 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	135988	39.033	ng	99
46) 1,1'-Biphenyl	9.357	154	522058	39.049	ng	100
47) 2-Chloronaphthalene	9.380	162	390352	39.632	ng	100
48) 2-Nitroaniline	9.480	65	112135	40.029	ng	96
49) Acenaphthylene	9.798	152	651104	39.206	ng	99
50) Dimethylphthalate	9.657	163	456082	39.669	ng	100
51) 2,6-Dinitrotoluene	9.722	165	98186	39.514	ng	96
52) Acenaphthene	9.975	154	403723	39.208	ng	99
53) 3-Nitroaniline	9.892	138	106252	39.423	ng	97
54) 2,4-Dinitrophenol	9.998	184	54702	40.188	ng	90
55) Dibenzofuran	10.145	168	575927	39.278	ng	99
56) 4-Nitrophenol	10.045	139	73907	40.432	ng	98
57) 2,4-Dinitrotoluene	10.122	165	135035	41.102	ng	99
58) Fluorene	10.486	166	447860	38.679	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	115317	39.344	ng	100
60) Diethylphthalate	10.357	149	454002	39.823	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	224135	39.637	ng	99
62) 4-Nitroaniline	10.504	138	99888	41.427	ng	99
63) Azobenzene	10.639	77	400645	40.239	ng	99
65) 4,6-Dinitro-2-methylph...	10.533	198	72521	39.770	ng	97
66) n-Nitrosodiphenylamine	10.598	169	388235	38.788	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	135412	39.397	ng	98
68) Hexachlorobenzene	11.033	284	148372	38.888	ng	99
69) Atrazine	11.122	200	111926	41.943	ng	98
70) Pentachlorophenol	11.227	266	80252	40.127	ng	96
71) Phenanthrene	11.451	178	607696	38.955	ng	100
72) Anthracene	11.504	178	622981	38.603	ng	100
73) Carbazole	11.657	167	536095	39.681	ng	99
74) Di-n-butylphthalate	11.980	149	641208	42.505	ng	99
75) Fluoranthene	12.639	202	592143	39.918	ng	99
77) Benzidine	12.763	184	252286	46.769	ng	99
78) Pyrene	12.868	202	576896	40.985	ng	100
80) Butylbenzylphthalate	13.486	149	178350	42.848	ng	99
81) Benzo(a)anthracene	14.057	228	402953	40.146	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	123235	38.074	ng	99
83) Chrysene	14.098	228	353764	38.175	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	248697	39.812	ng	# 99
85) Di-n-octyl phthalate	14.657	149	454287	37.906	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	434462	40.517	ng	100
88) Benzo(b)fluoranthene	15.121	252	344883	40.478	ng	99
89) Benzo(k)fluoranthene	15.157	252	327636	39.633	ng	100
90) Benzo(a)pyrene	15.504	252	321736	39.716	ng	99
91) Dibenzo(a,h)anthracene	17.104	278	358984	41.000	ng	98
92) Benzo(g,h,i)perylene	17.545	276	346114	39.753	ng	98

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

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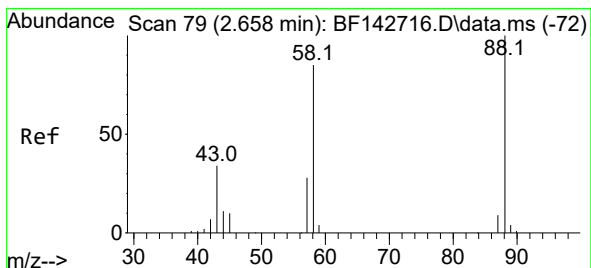
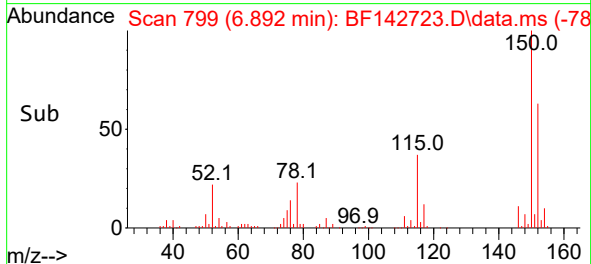
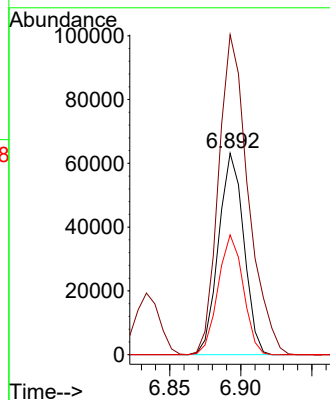
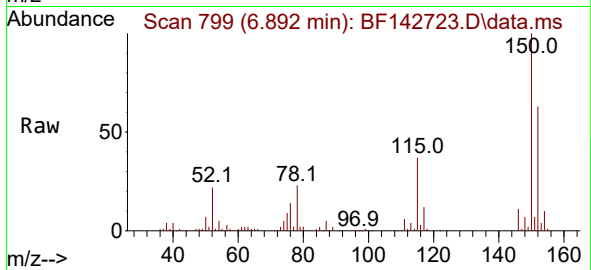




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 79
Delta R.T. -0.001 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

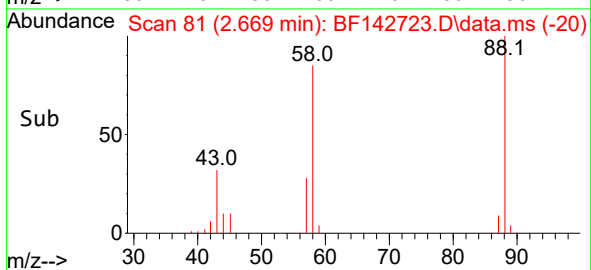
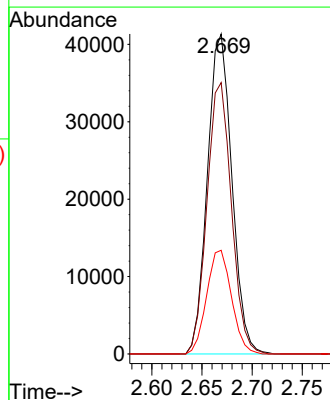
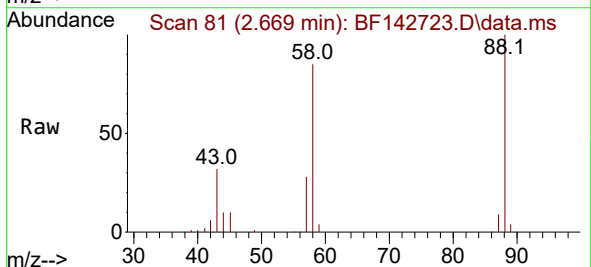
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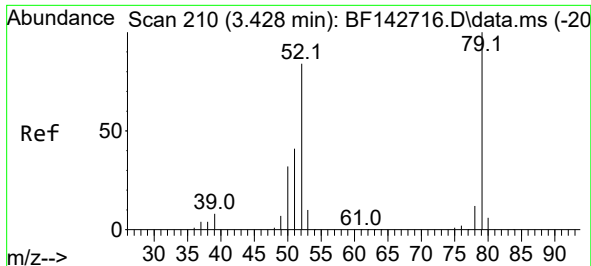
Tgt Ion:152 Resp: 78219
Ion Ratio Lower Upper
152 100
150 158.9 126.9 190.3
115 59.5 47.0 70.6



#2
1,4-Dioxane
Concen: 38.713 ng
RT: 2.669 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion: 88 Resp: 70362
Ion Ratio Lower Upper
88 100
58 84.7 68.4 102.6
43 32.9 27.0 40.6

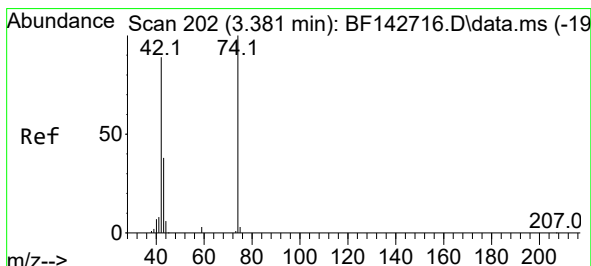
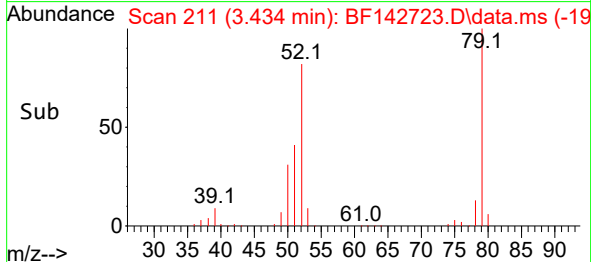
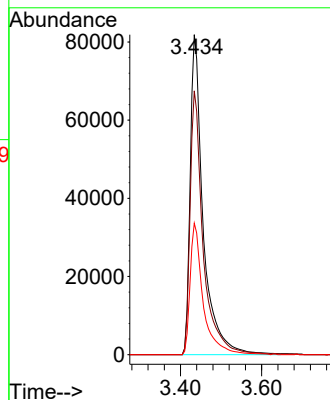
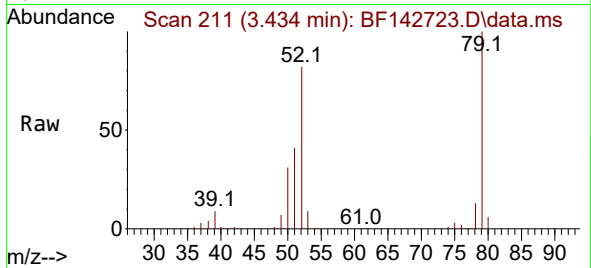




#3
Pyridine
Concen: 39.912 ng
RT: 3.434 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

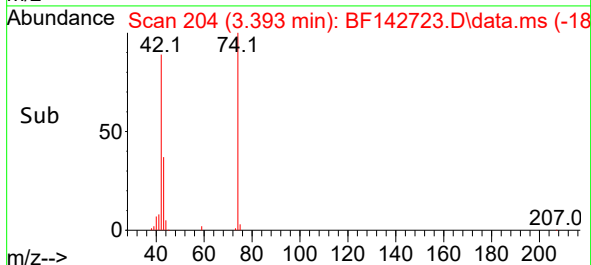
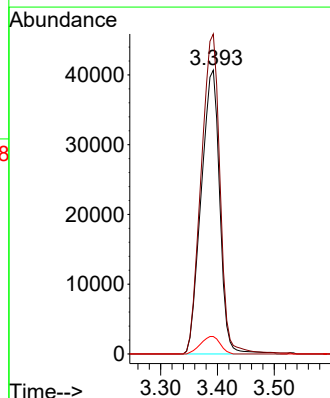
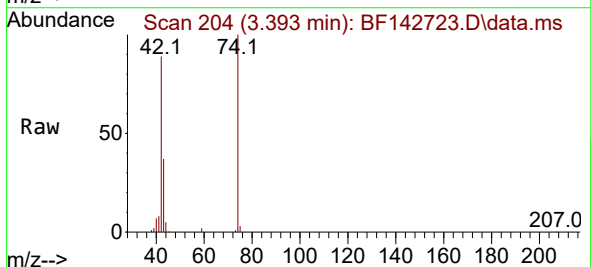
Instrument :
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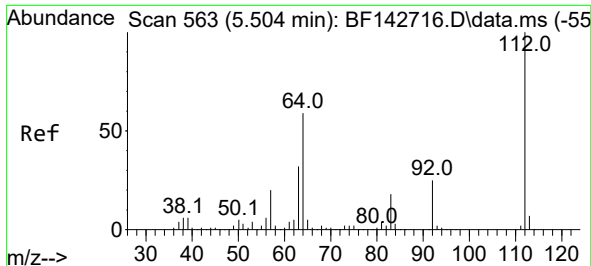
Tgt Ion: 79 Resp: 181890
Ion Ratio Lower Upper
79 100
52 82.4 67.1 100.7
51 41.1 32.6 48.8



#4
n-Nitrosodimethylamine
Concen: 39.551 ng
RT: 3.393 min Scan# 204
Delta R.T. 0.012 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion: 42 Resp: 92221
Ion Ratio Lower Upper
42 100
74 112.7 89.6 134.4
44 6.2 5.4 8.2

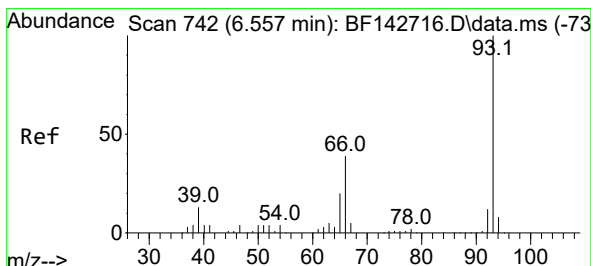
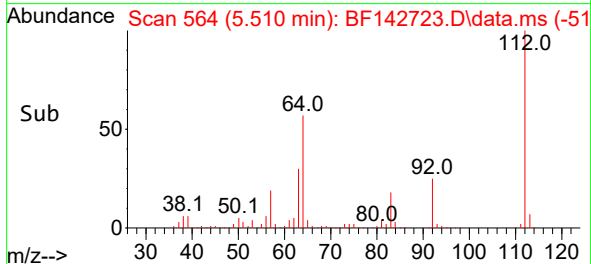
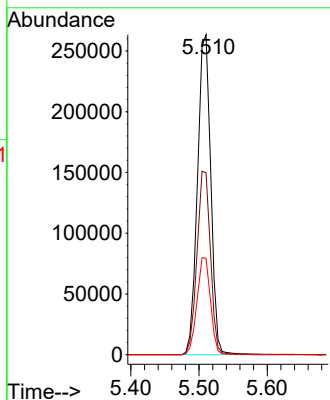
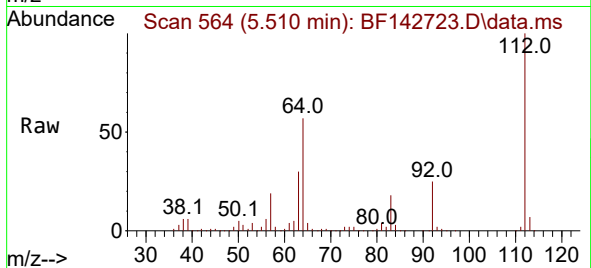




#5
2-Fluorophenol
Concen: 77.718 ng
RT: 5.510 min Scan# 563
Delta R.T. 0.006 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

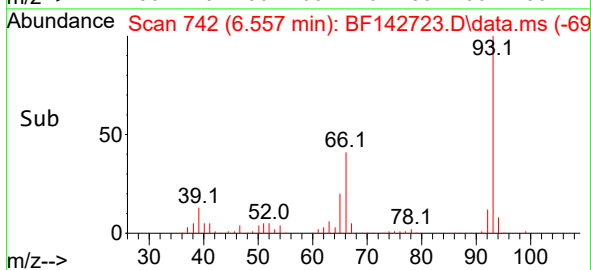
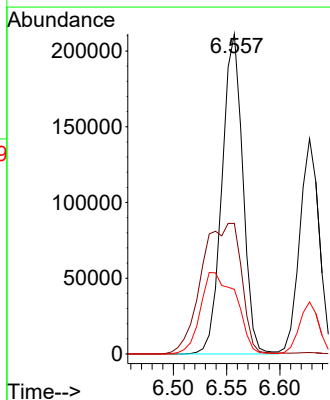
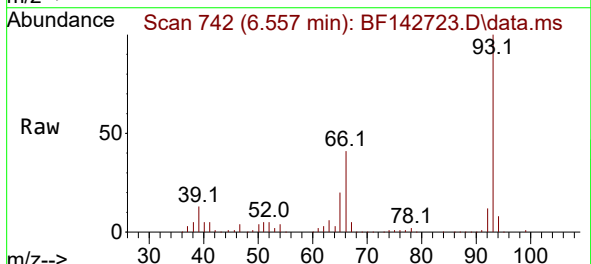
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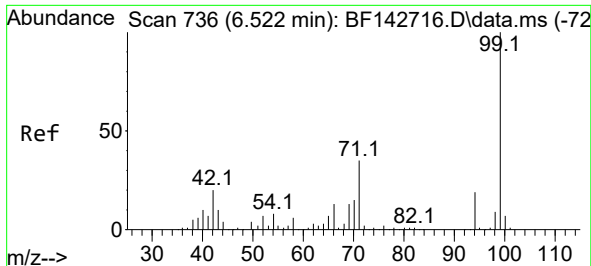
Tgt Ion:112 Resp: 356932
Ion Ratio Lower Upper
112 100
64 56.9 47.4 71.2
63 30.1 25.4 38.0



#6
Aniline
Concen: 39.637 ng
RT: 6.557 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion: 93 Resp: 286728
Ion Ratio Lower Upper
93 100
66 40.8 32.0 48.0
65 20.2 16.1 24.1

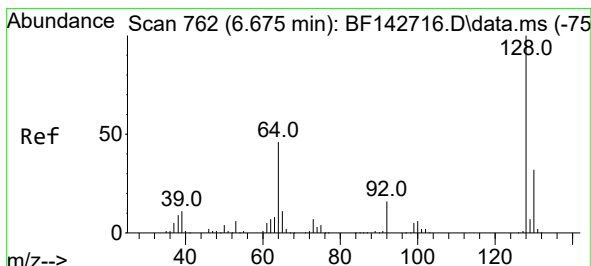
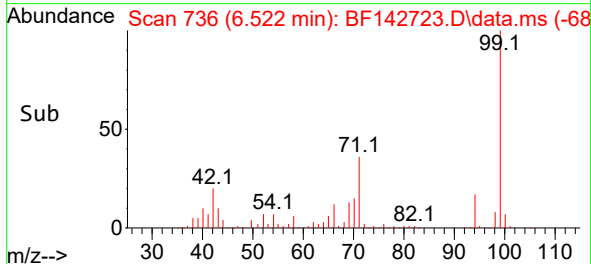
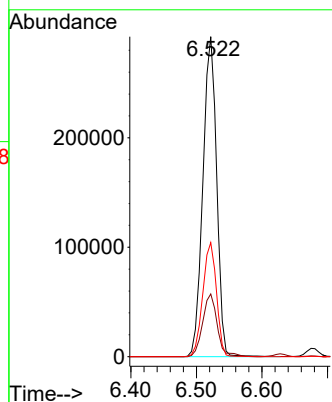
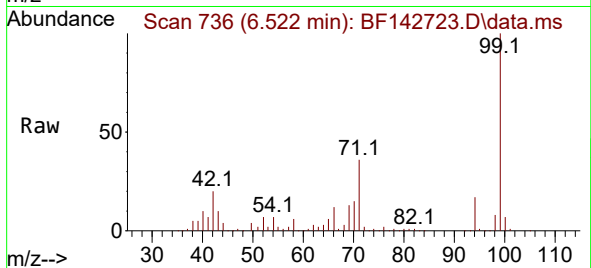




#7
Phenol-d6
Concen: 79.151 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

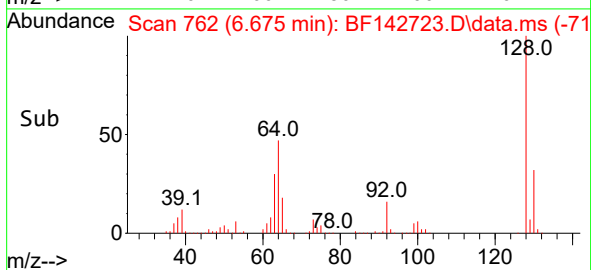
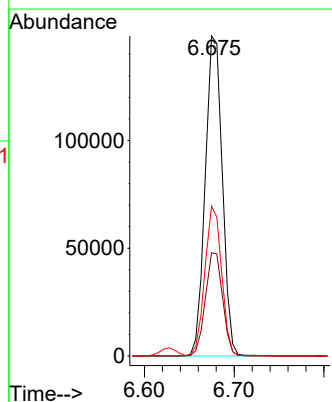
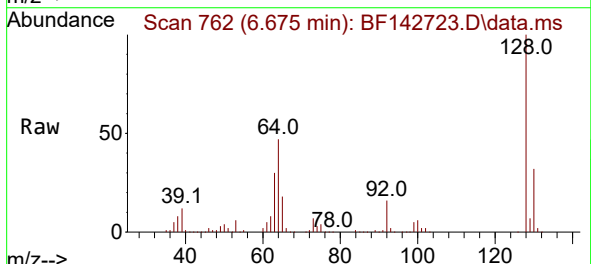
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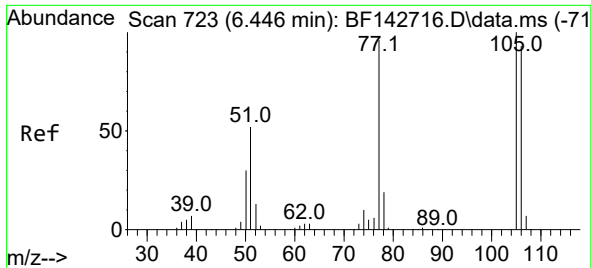
Tgt Ion: 99 Resp: 427800
Ion Ratio Lower Upper
99 100
42 19.6 15.9 23.9
71 35.6 28.0 42.0



#8
2-Chlorophenol
Concen: 39.234 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF142723.D
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Tgt Ion:128 Resp: 196912
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 46.9 26.5 66.5

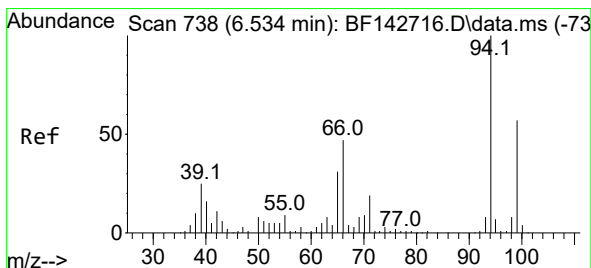
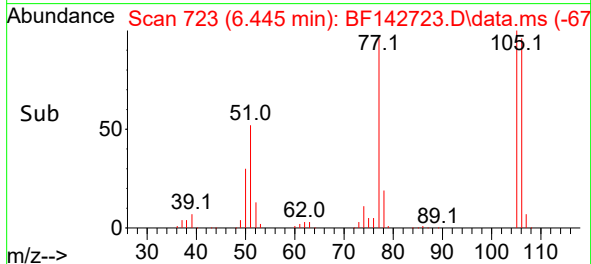
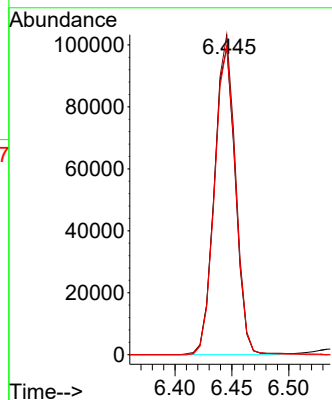
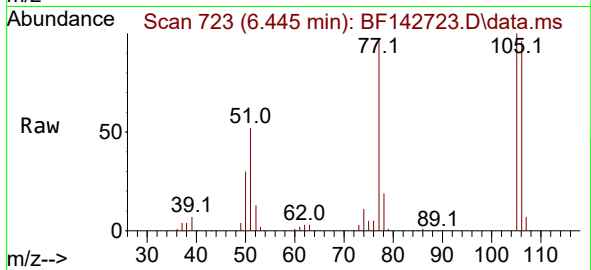




#9
Benzaldehyde
Concen: 38.249 ng
RT: 6.445 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

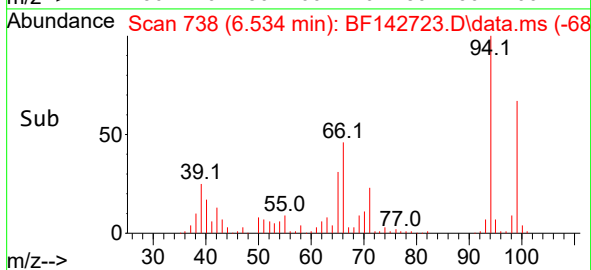
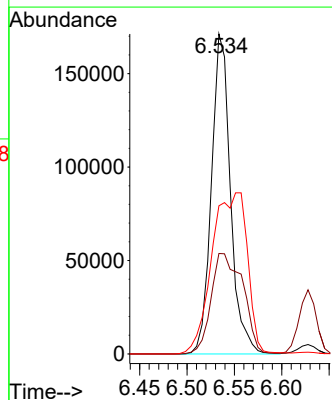
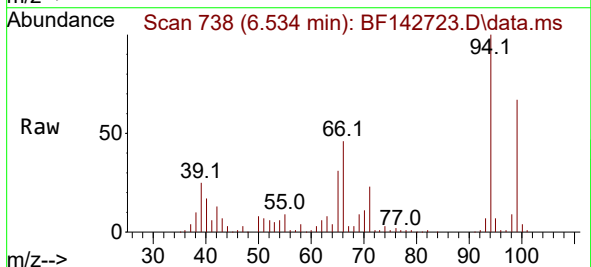
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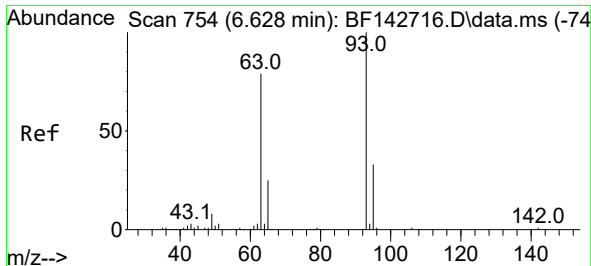
Tgt Ion: 77 Resp: 128021
Ion Ratio Lower Upper
77 100
105 103.9 84.1 124.1
106 100.0 77.2 117.2



#10
Phenol
Concen: 39.780 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF142723.D
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Tgt Ion: 94 Resp: 238989
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 46.3 26.7 66.7

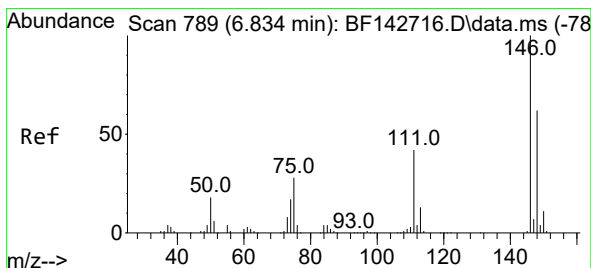
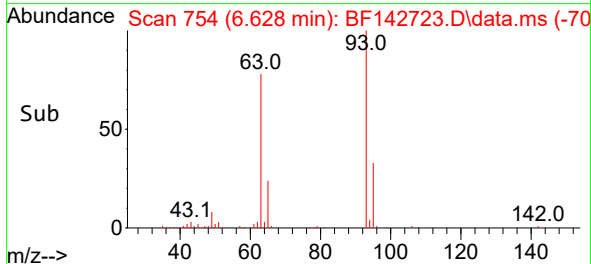
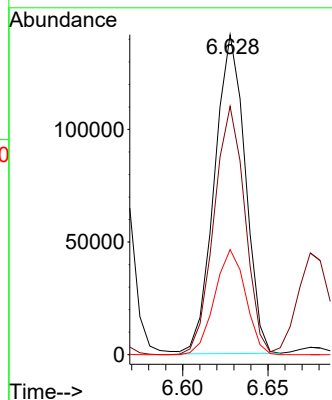
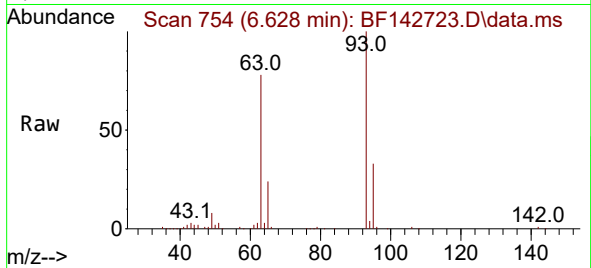




#11
bis(2-Chloroethyl)ether
Concen: 39.588 ng
RT: 6.628 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

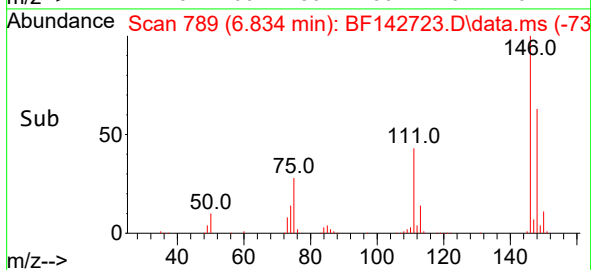
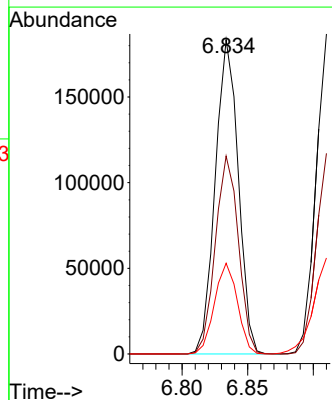
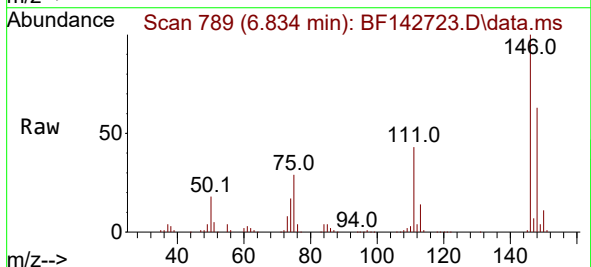
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

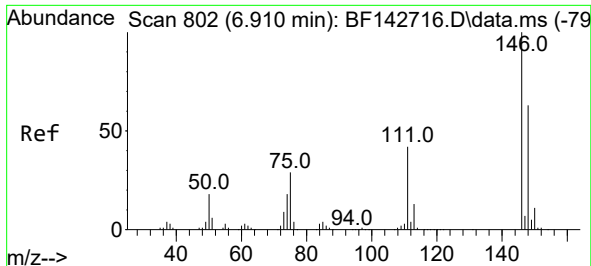
Tgt Ion: 93 Resp: 177643
Ion Ratio Lower Upper
93 100
63 77.6 58.3 98.3
95 32.8 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 39.044 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:146 Resp: 223632
Ion Ratio Lower Upper
146 100
148 63.0 49.9 74.9
75 28.9 22.6 34.0





#13

1,4-Dichlorobenzene

Concen: 39.202 ng

RT: 6.910 min Scan# 802

Delta R.T. -0.000 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

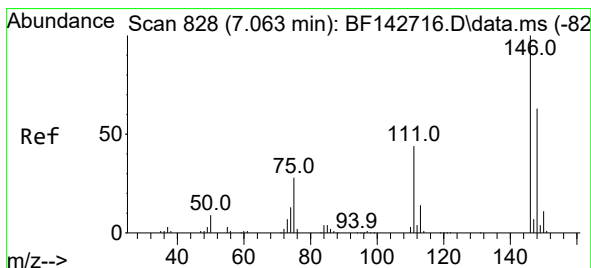
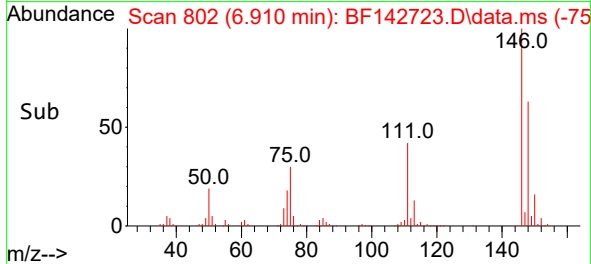
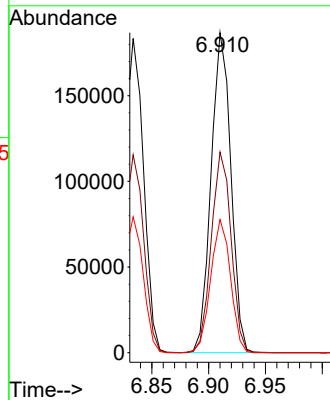
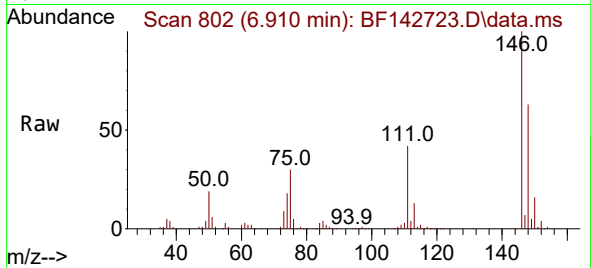
Tgt Ion:146 Resp: 226923

Ion Ratio Lower Upper

146 100

148 62.7 50.5 75.7

111 41.6 33.6 50.4



#14

1,2-Dichlorobenzene

Concen: 39.017 ng

RT: 7.063 min Scan# 828

Delta R.T. -0.000 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

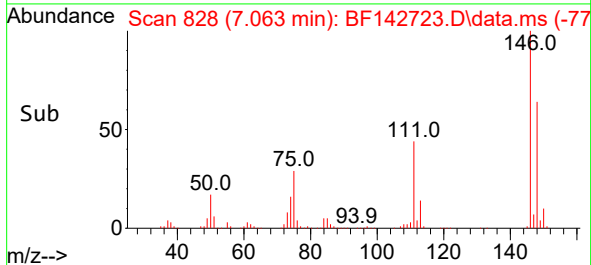
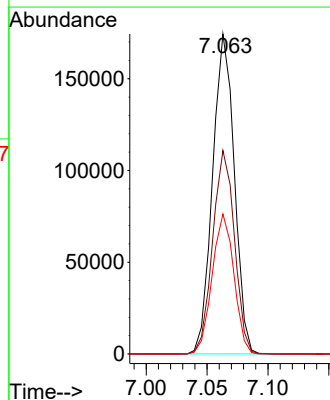
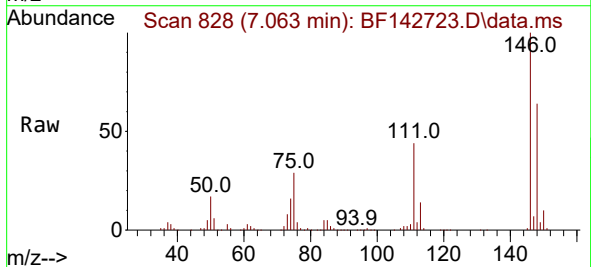
Tgt Ion:146 Resp: 216495

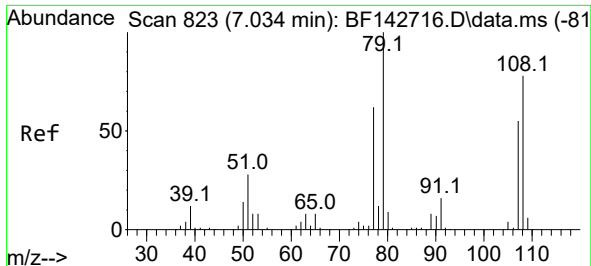
Ion Ratio Lower Upper

146 100

148 63.6 50.4 75.6

111 43.8 35.2 52.8

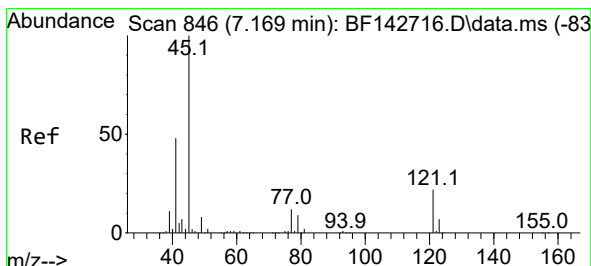
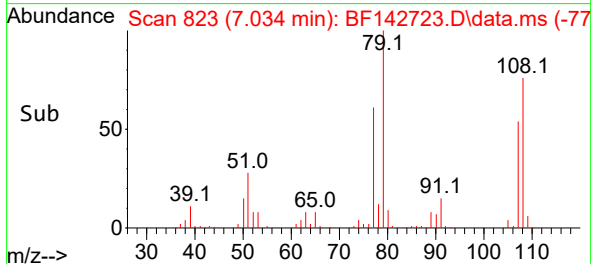
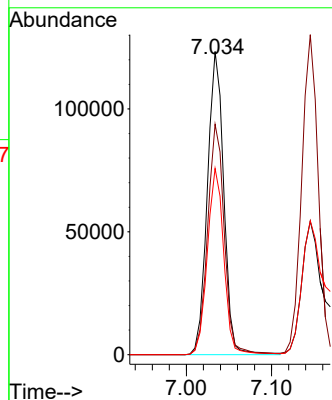
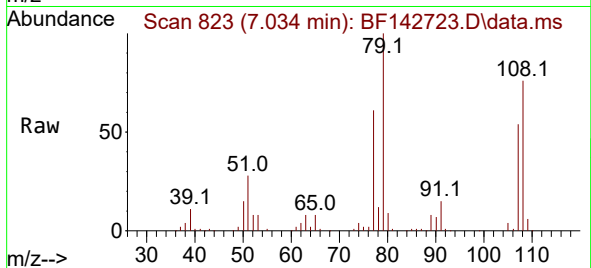




#15
Benzyl Alcohol
Concen: 40.433 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

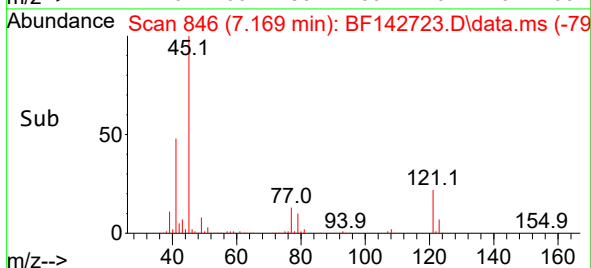
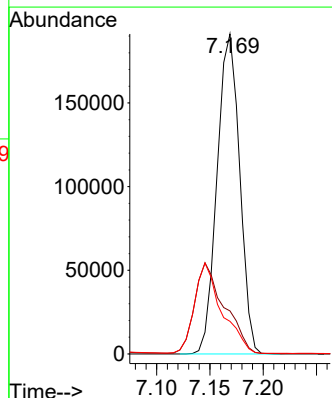
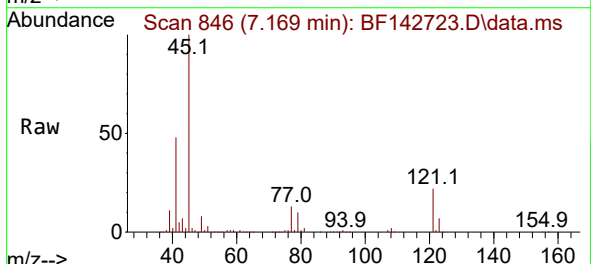
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

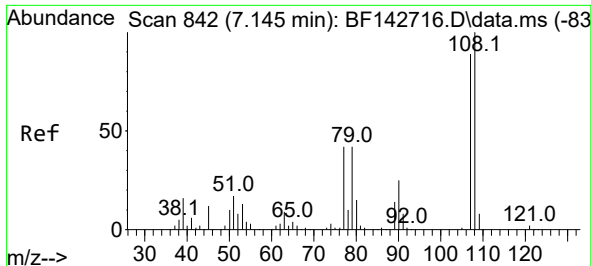
Tgt Ion: 79 Resp: 165174
Ion Ratio Lower Upper
79 100
108 76.0 62.6 94.0
77 61.4 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.836 ng
RT: 7.169 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion: 45 Resp: 281441
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.1
79 10.2 0.0 30.5

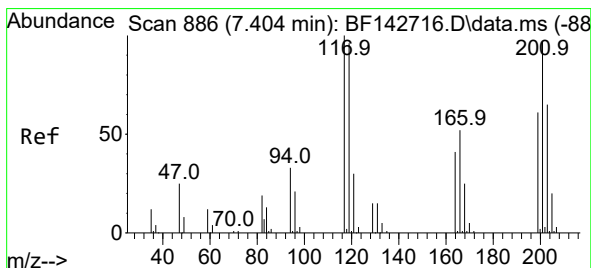
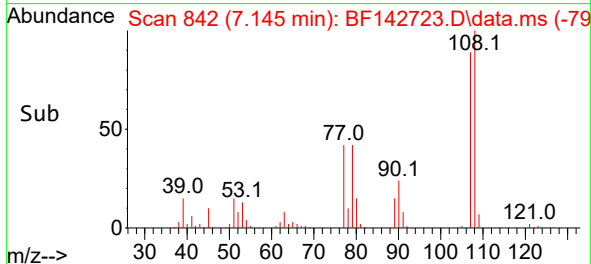
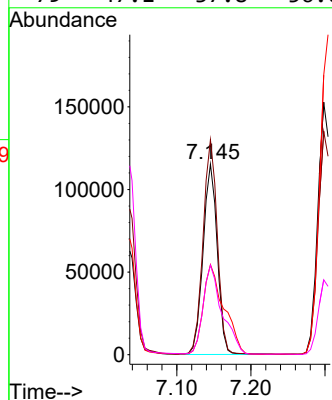
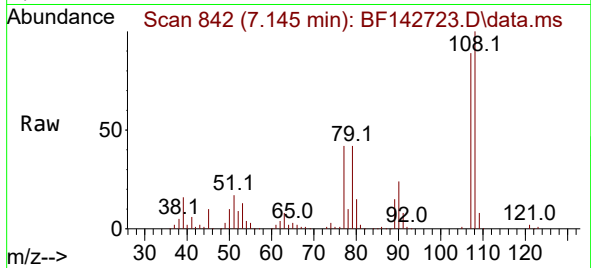




#17
2-Methylphenol
Concen: 40.048 ng
RT: 7.145 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

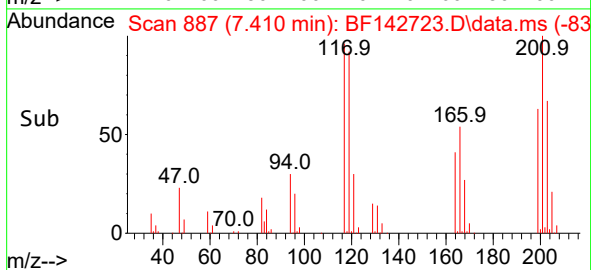
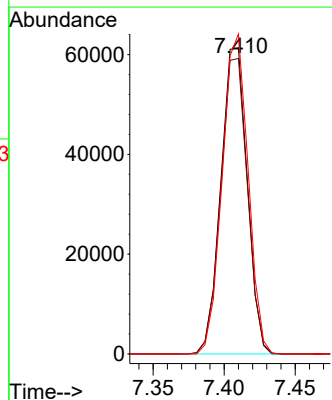
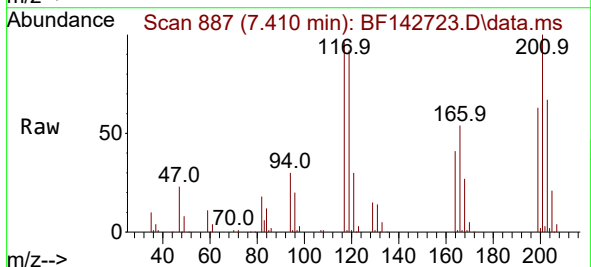
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

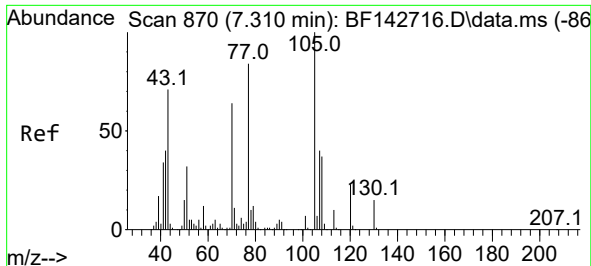
Tgt Ion:107 Resp: 154089
Ion Ratio Lower Upper
107 100
108 112.9 90.0 135.0
77 47.3 38.2 57.2
79 47.1 37.8 56.6



#18
Hexachloroethane
Concen: 38.325 ng
RT: 7.410 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:117 Resp: 79503
Ion Ratio Lower Upper
117 100
119 96.5 76.4 114.6
201 104.5 77.8 116.6





#19

n-Nitroso-di-n-propylamine

Concen: 40.427 ng

RT: 7.310 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 139102

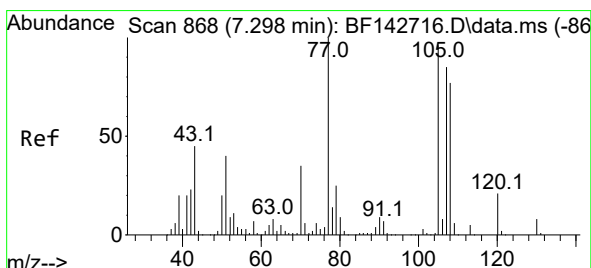
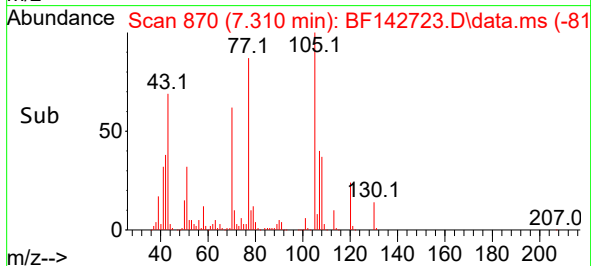
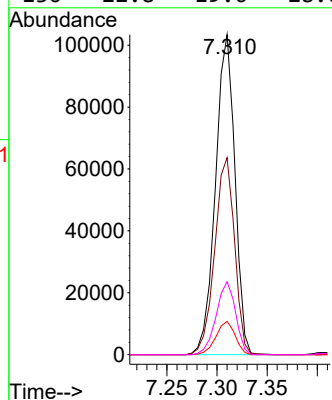
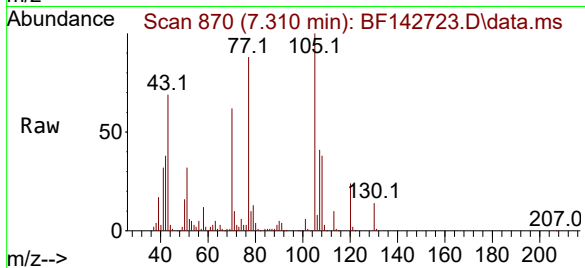
Ion Ratio Lower Upper

70 100

42 61.6 50.2 75.4

101 10.4 8.3 12.5

130 22.8 19.0 28.6



#20

3+4-Methylphenols

Concen: 40.057 ng

RT: 7.298 min Scan# 868

Delta R.T. -0.000 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

Tgt Ion: 107 Resp: 194307

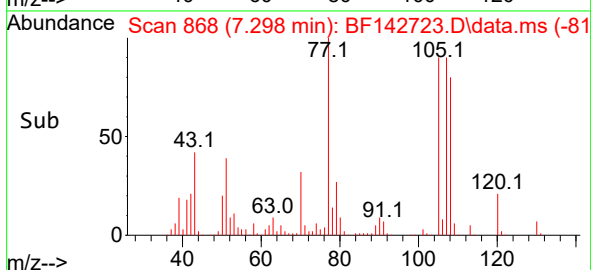
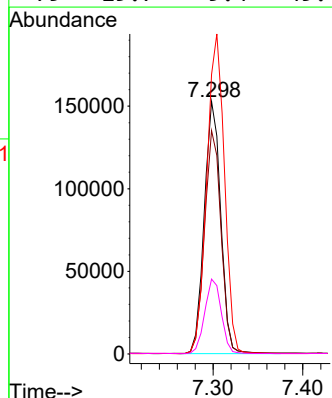
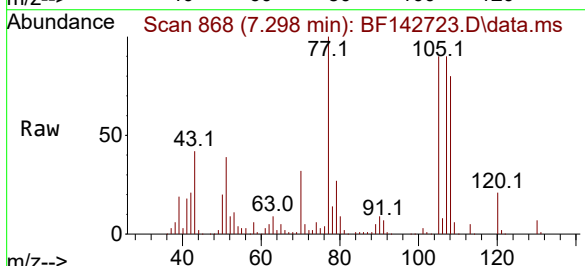
Ion Ratio Lower Upper

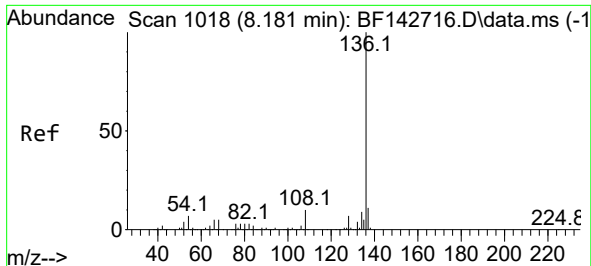
107 100

108 88.4 69.9 109.9

77 110.7 97.4 137.4

79 29.7 9.4 49.4

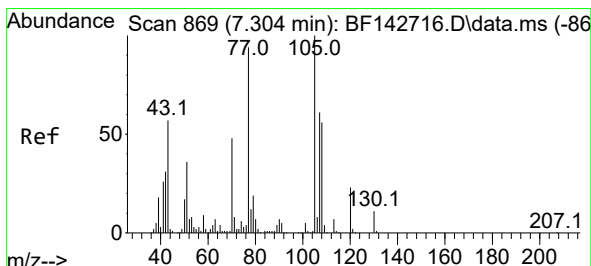
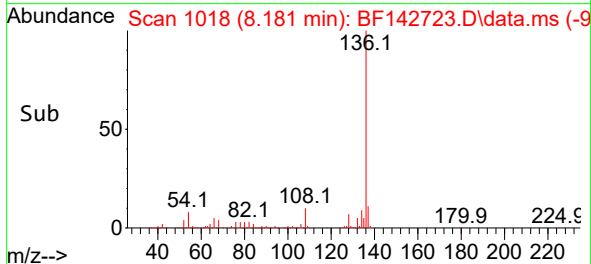
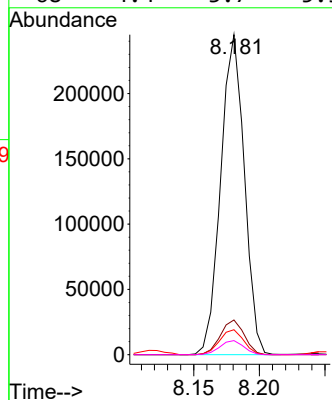
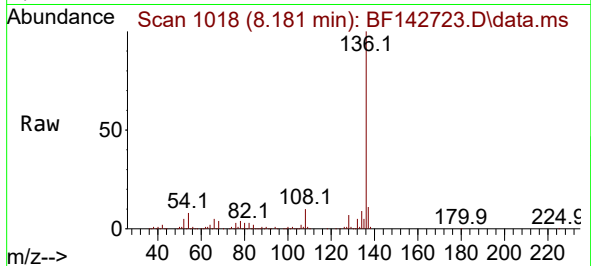




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

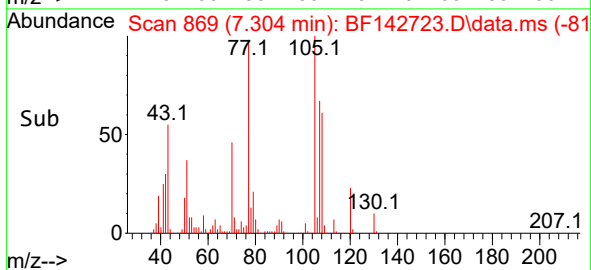
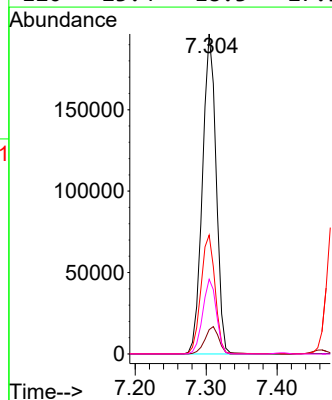
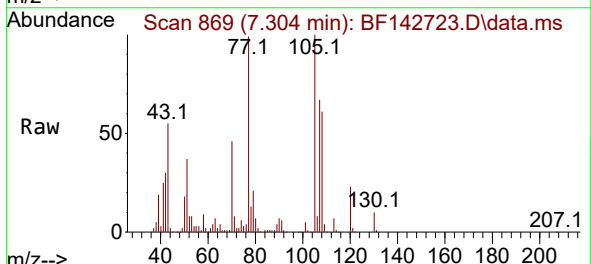
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

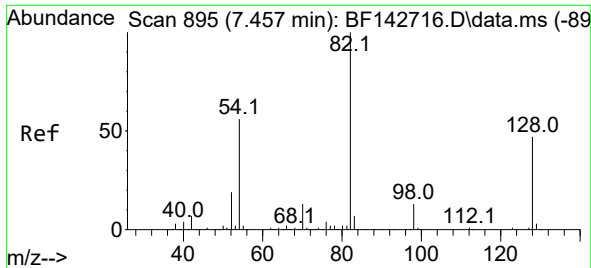
Tgt Ion:136 Resp: 306828
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.8 5.9 8.9
68 4.4 3.7 5.5



#22
Acetophenone
Concen: 38.775 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:105 Resp: 264649
Ion Ratio Lower Upper
105 100
71 7.6 6.4 9.6
51 37.2 29.1 43.7
120 23.4 18.3 27.5

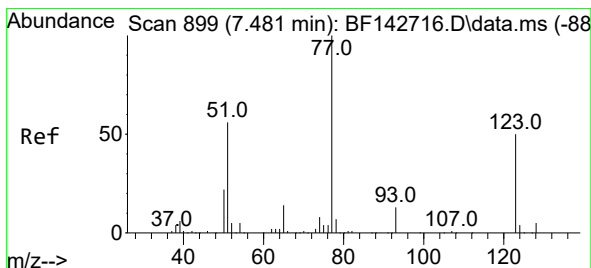
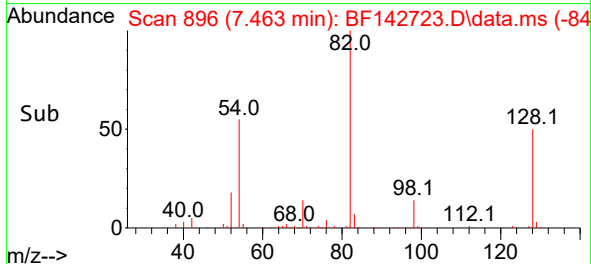
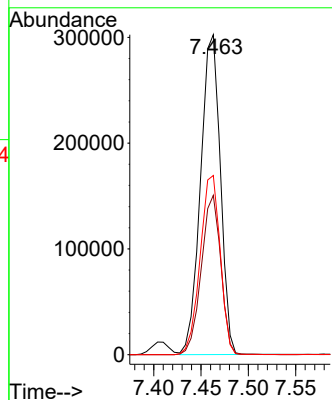
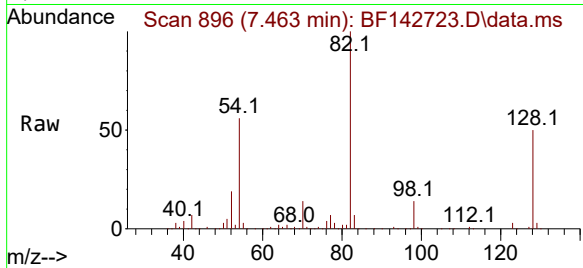




#23
Nitrobenzene-d5
Concen: 78.292 ng
RT: 7.463 min Scan# 895
Delta R.T. 0.006 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

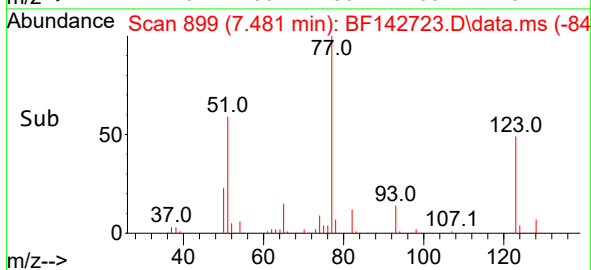
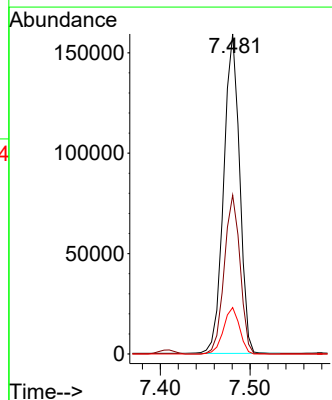
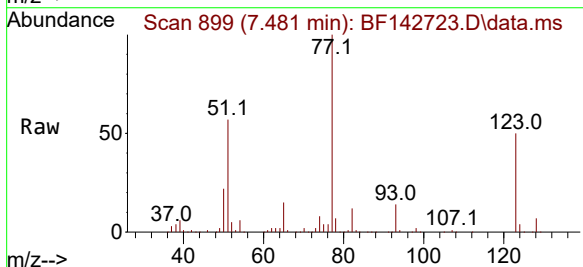
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

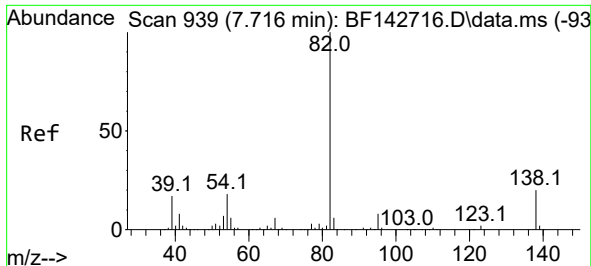
Tgt Ion: 82 Resp: 438940
Ion Ratio Lower Upper
82 100
128 49.8 37.8 56.8
54 56.0 44.9 67.3



#24
Nitrobenzene
Concen: 39.438 ng
RT: 7.481 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion: 77 Resp: 196237
Ion Ratio Lower Upper
77 100
123 49.7 40.8 61.2
65 14.5 11.5 17.3

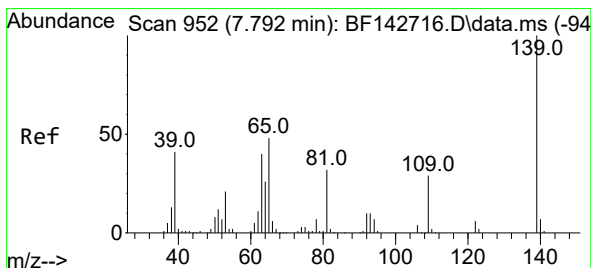
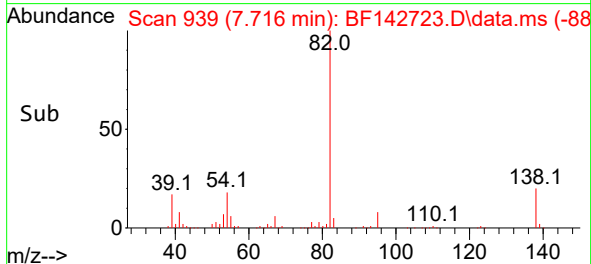
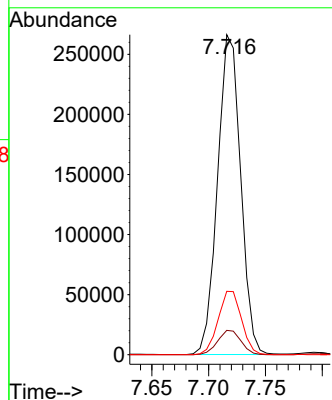
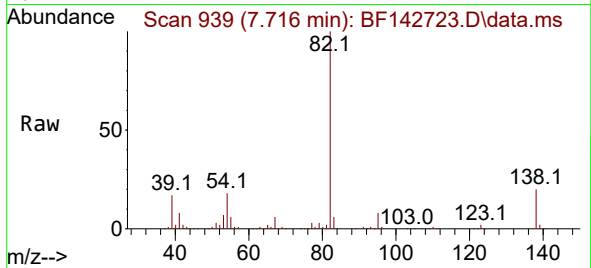




#25
Isophorone
Concen: 39.677 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

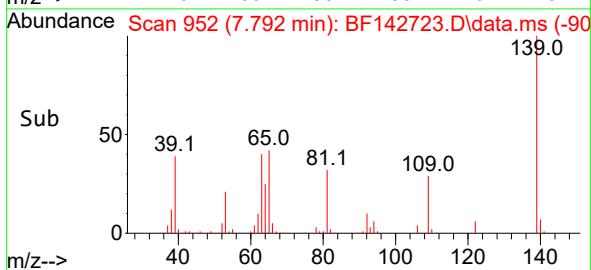
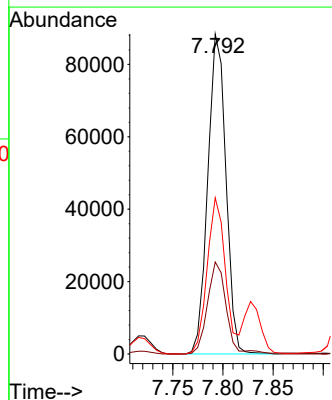
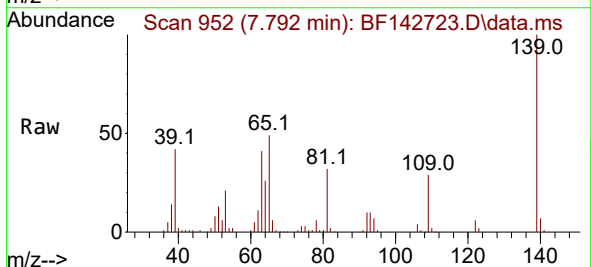
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

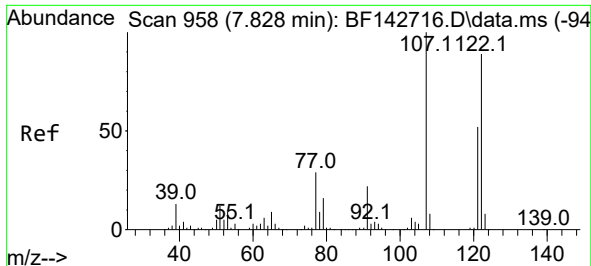
Tgt Ion: 82 Resp: 376632
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 19.8 15.8 23.6



#26
2-Nitrophenol
Concen: 40.193 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:139 Resp: 111614
Ion Ratio Lower Upper
139 100
109 28.8 23.4 35.2
65 48.8 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 39.530 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

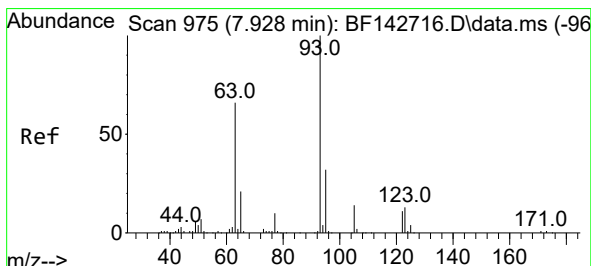
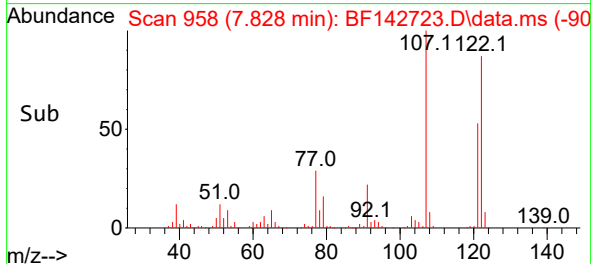
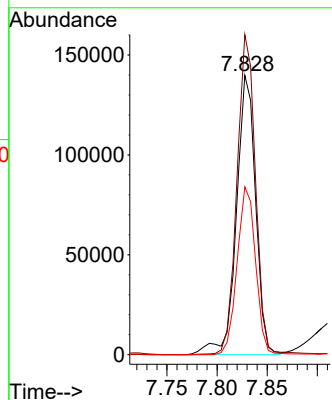
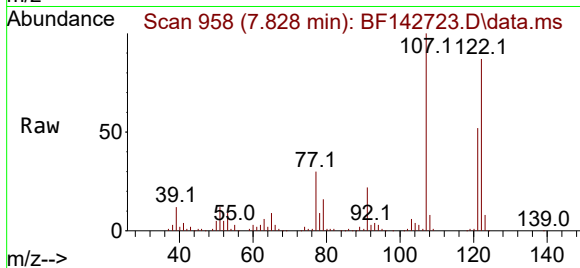
Tgt Ion:122 Resp: 186898

Ion Ratio Lower Upper

122 100

107 114.6 90.4 135.6

121 60.1 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.595 ng

RT: 7.928 min Scan# 975

Delta R.T. -0.000 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

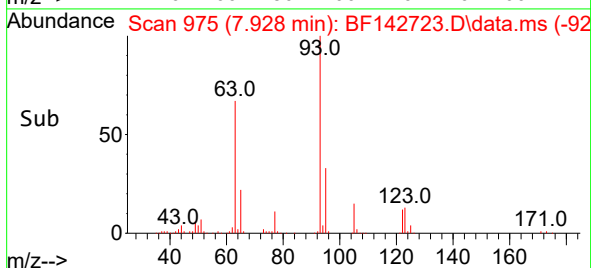
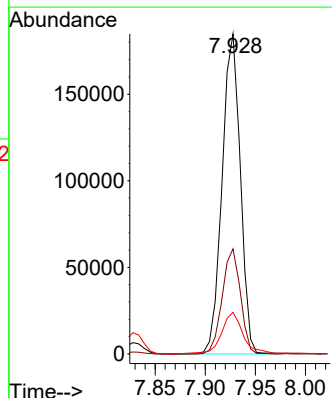
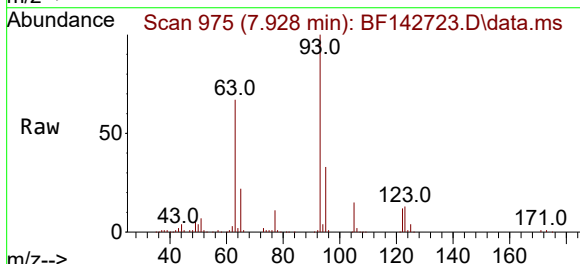
Tgt Ion: 93 Resp: 233354

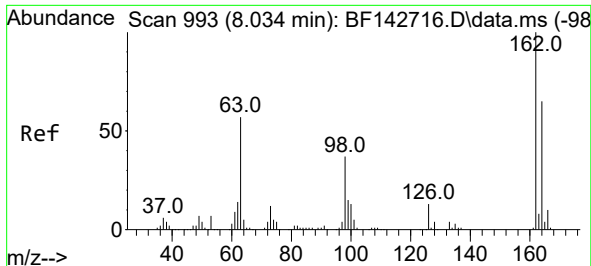
Ion Ratio Lower Upper

93 100

95 32.9 25.9 38.9

123 13.0 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 39.892 ng

RT: 8.039 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

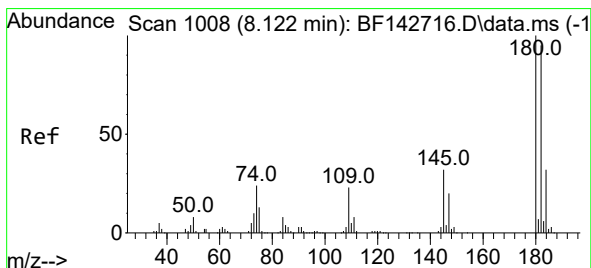
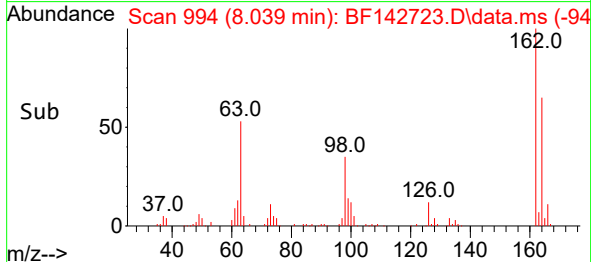
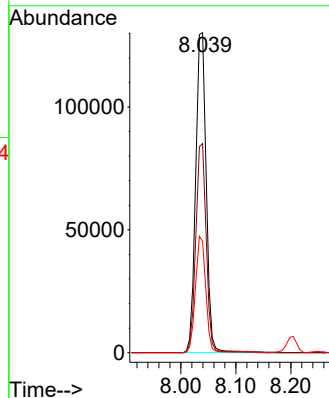
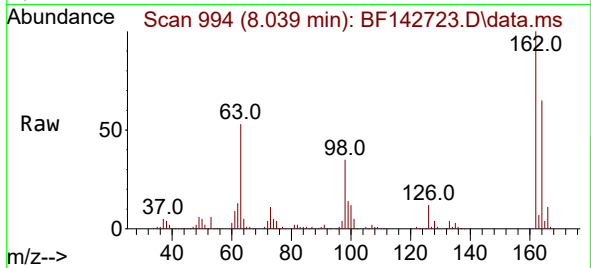
Tgt Ion:162 Resp: 174063

Ion Ratio Lower Upper

162 100

164 65.4 45.1 85.1

98 34.8 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 39.027 ng

RT: 8.122 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

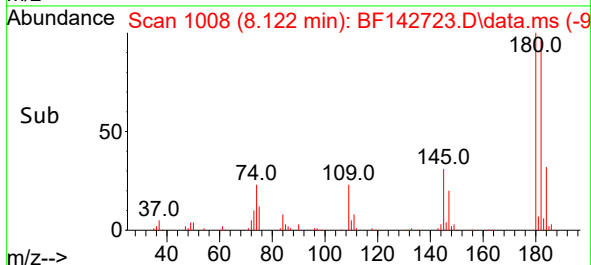
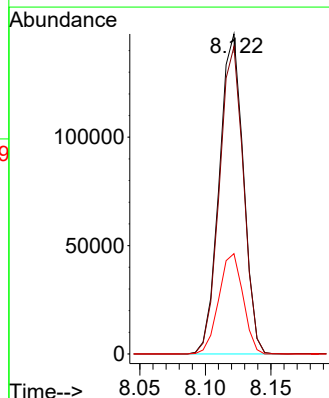
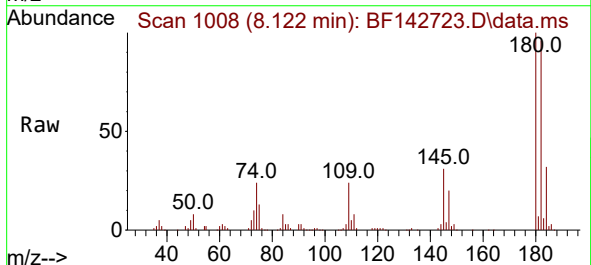
Tgt Ion:180 Resp: 188170

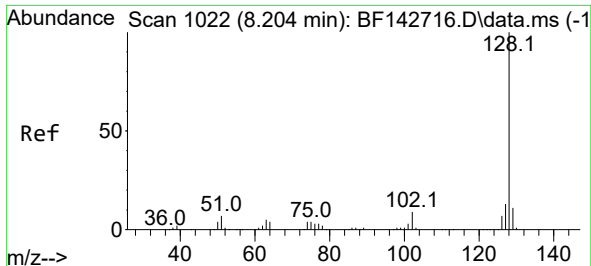
Ion Ratio Lower Upper

180 100

182 96.1 75.9 113.9

145 31.3 25.7 38.5

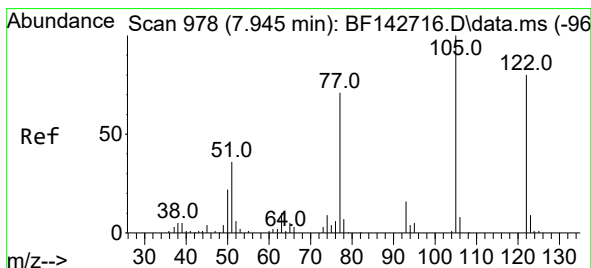
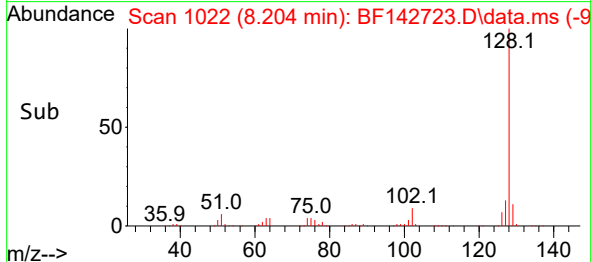
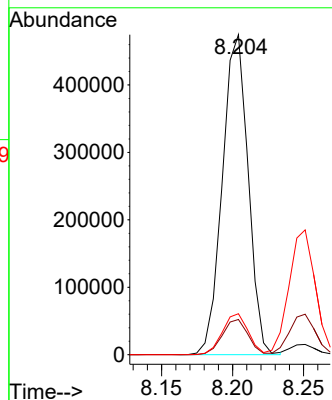
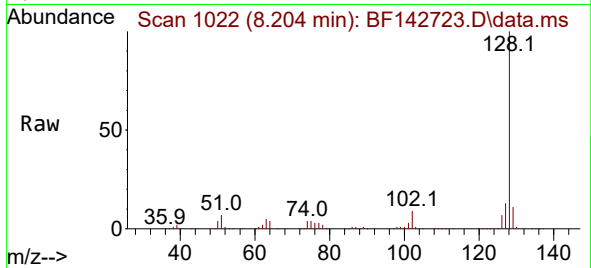




#31
Naphthalene
Concen: 39.461 ng
RT: 8.204 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

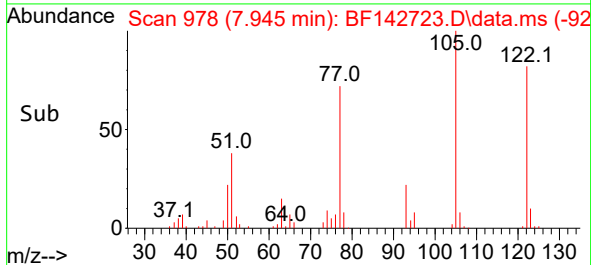
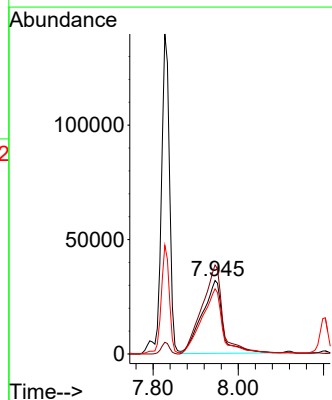
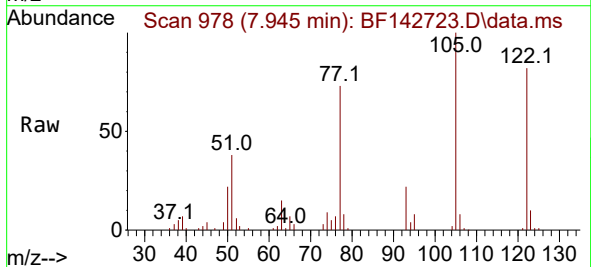
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

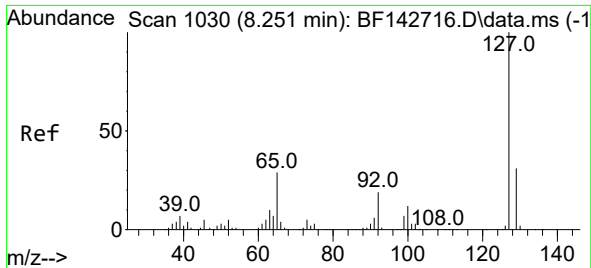
Tgt Ion:128 Resp: 598797
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 40.520 ng
RT: 7.945 min Scan# 978
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:122 Resp: 107892
Ion Ratio Lower Upper
122 100
105 121.2 102.6 142.6
77 88.7 68.2 108.2

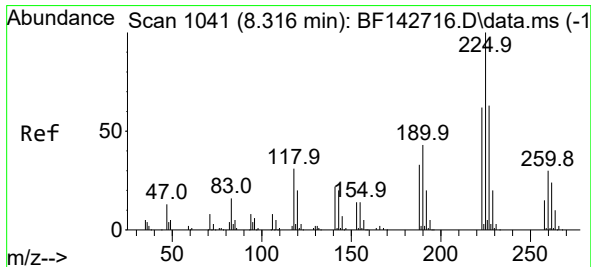
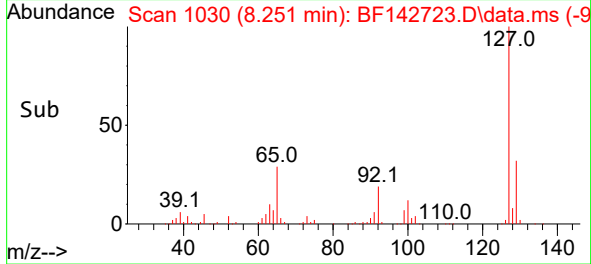
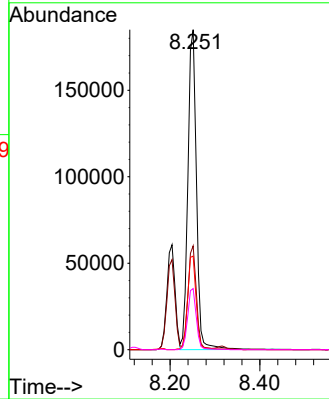
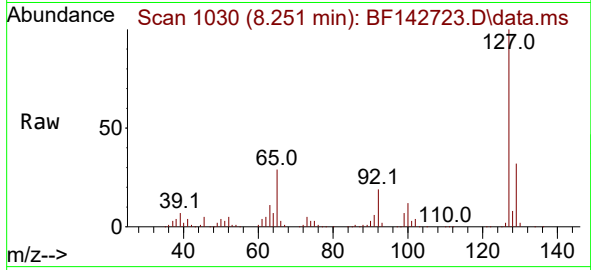




#33
4-Chloroaniline
Concen: 40.198 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

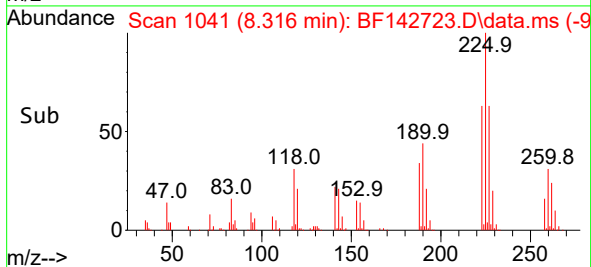
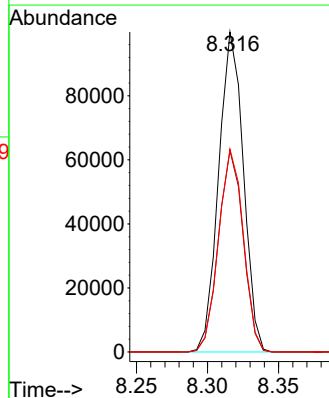
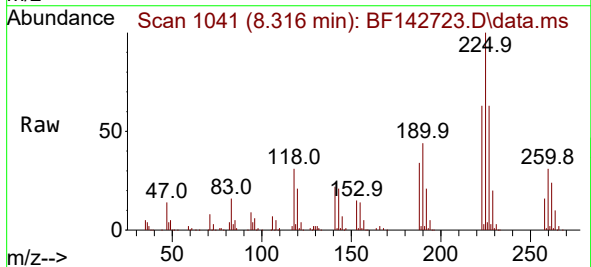
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

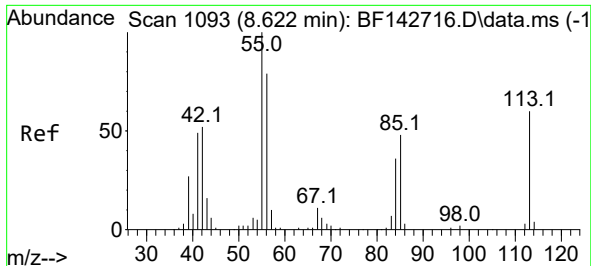
Tgt Ion:127	Resp: 244917
Ion Ratio	Lower Upper
127 100	
129 32.5	25.6 38.4
65 29.3	23.0 34.4
92 19.1	15.0 22.4



#34
Hexachlorobutadiene
Concen: 39.386 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt	Ion:225	Resp:	121013
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.3	73.9
227	63.4	50.6	75.8

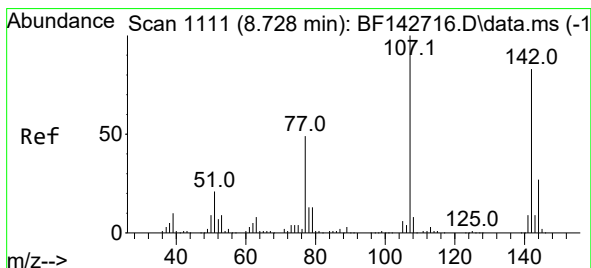
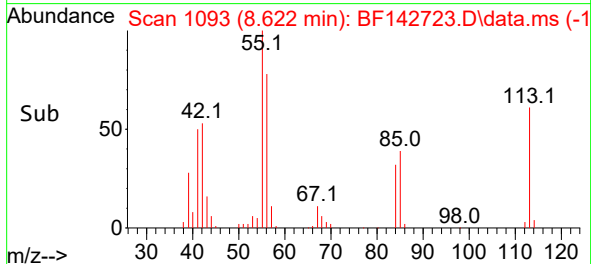
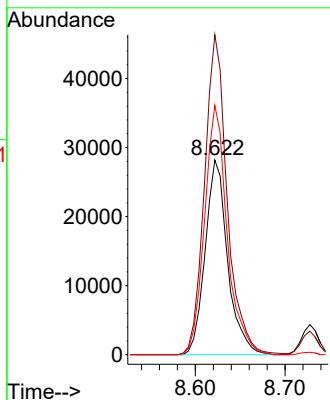
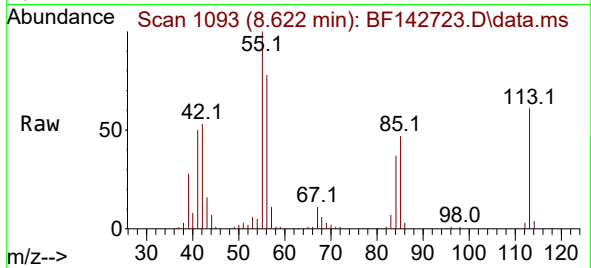




#35
 Caprolactam
 Concen: 41.553 ng
 RT: 8.622 min Scan# 1093
 Delta R.T. -0.000 min
 Lab File: BF142723.D
 Acq: 11 Jun 2025 09:24

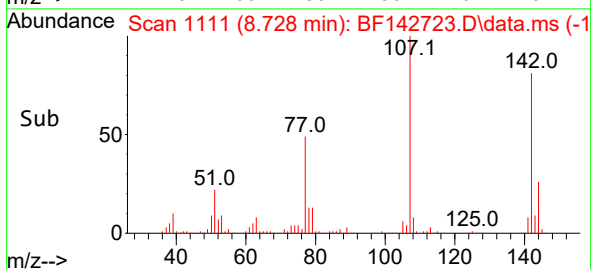
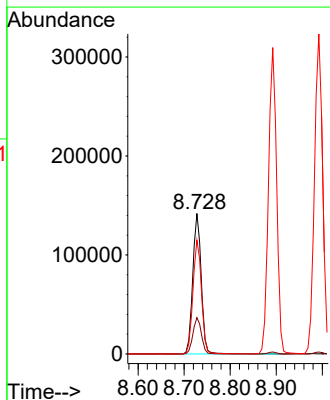
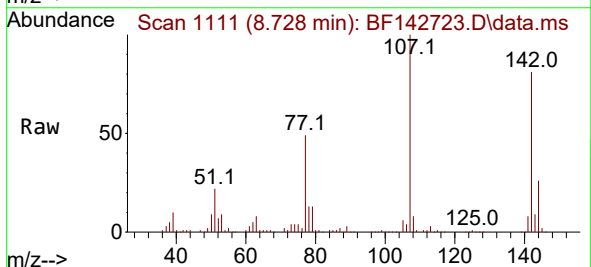
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

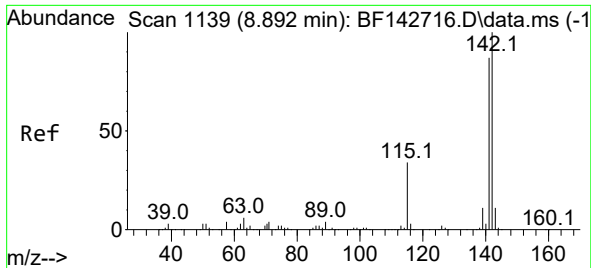
Tgt Ion:113 Resp: 48942
 Ion Ratio Lower Upper
 113 100
 55 164.4 147.9 187.9
 56 128.1 111.9 151.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.954 ng
 RT: 8.728 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: BF142723.D
 Acq: 11 Jun 2025 09:24

Tgt Ion:107 Resp: 181270
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.3 31.9
 142 81.0 66.2 99.2

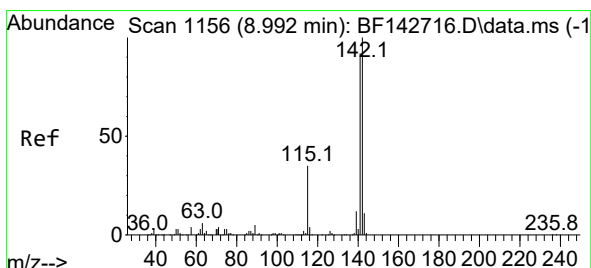
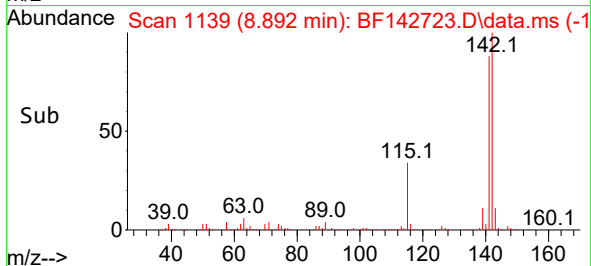
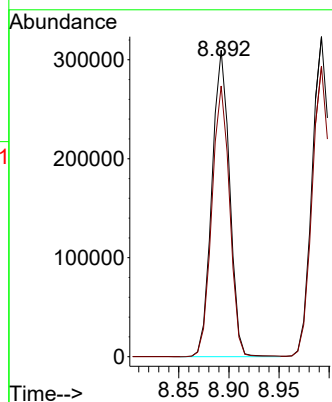
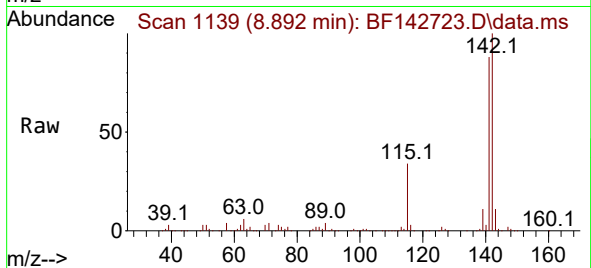




#37
2-Methylnaphthalene
Concen: 39.561 ng
RT: 8.892 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

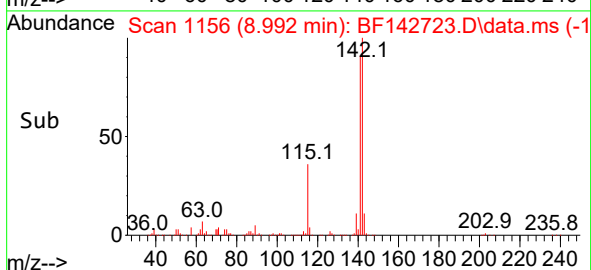
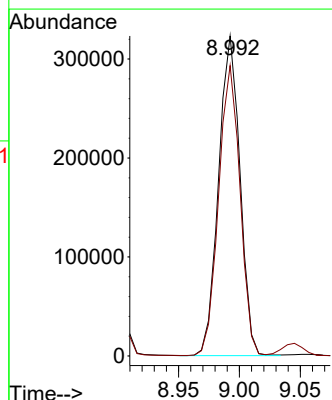
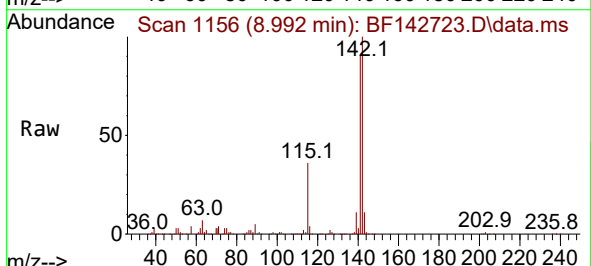
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

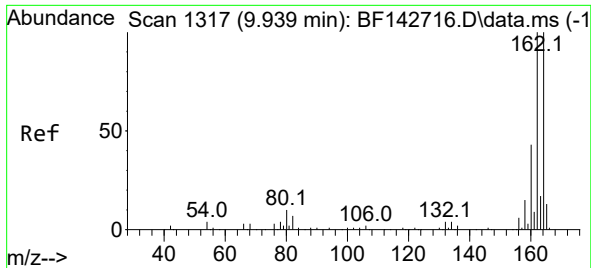
Tgt Ion:142 Resp: 379974
Ion Ratio Lower Upper
142 100
141 88.4 69.9 104.9



#38
1-Methylnaphthalene
Concen: 39.691 ng
RT: 8.992 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:142 Resp: 394920
Ion Ratio Lower Upper
142 100
141 90.7 73.5 110.3

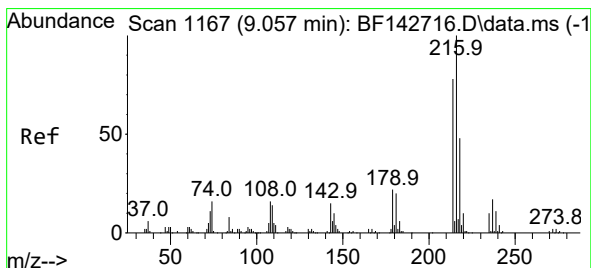
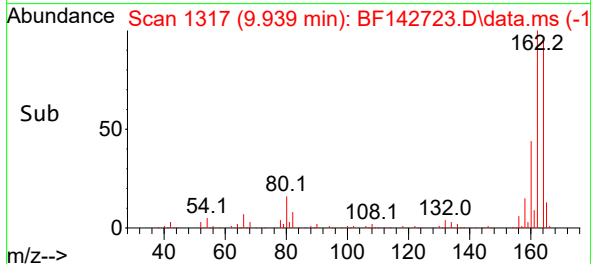
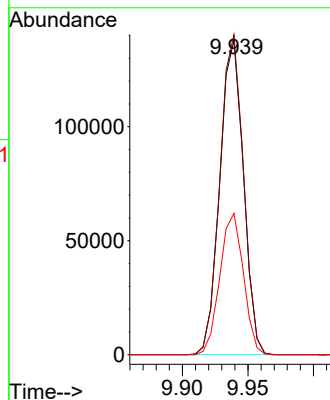
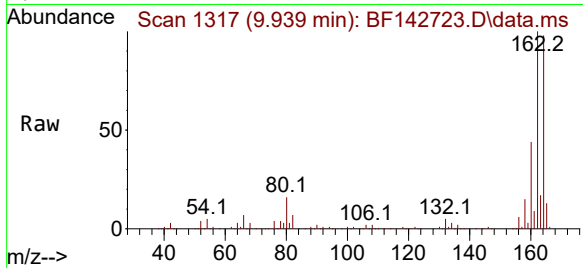




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

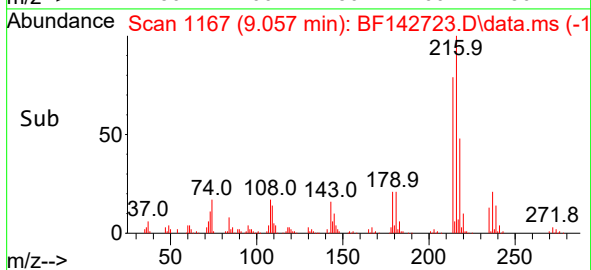
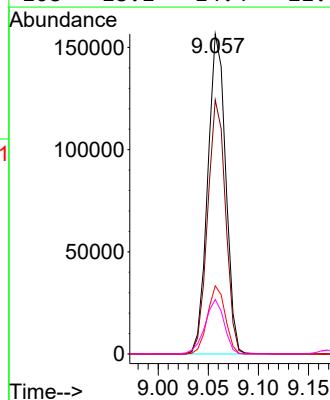
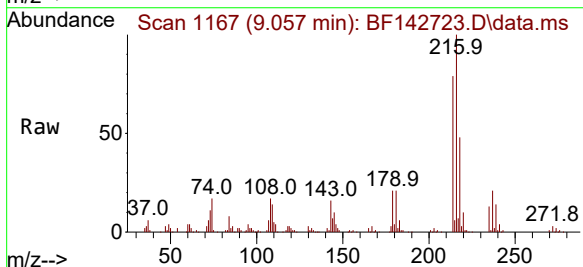
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

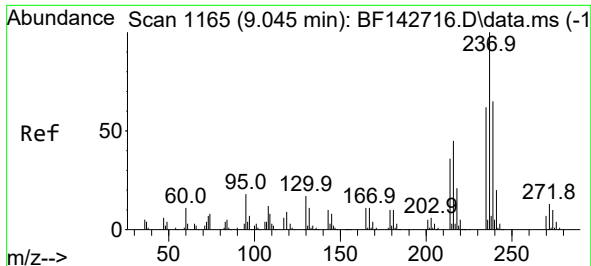
Tgt Ion:164 Resp: 172169
Ion Ratio Lower Upper
164 100
162 101.8 79.9 119.9
160 45.0 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.191 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:216 Resp: 195292
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 21.1 17.1 25.7
108 18.1 14.4 21.6

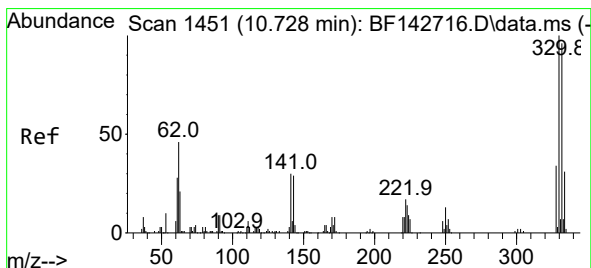
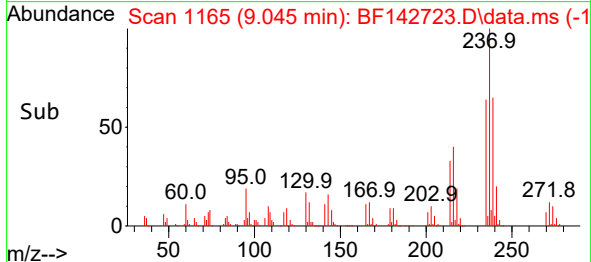
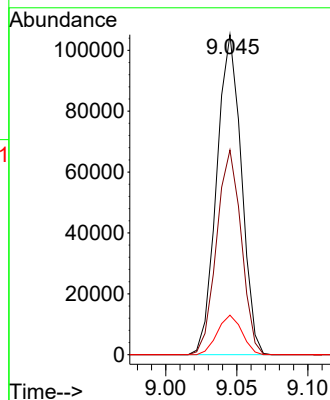
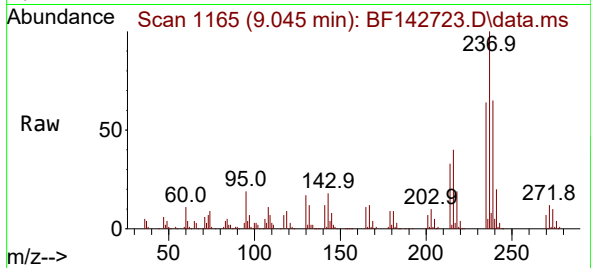




#41
Hexachlorocyclopentadiene
Concen: 39.734 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

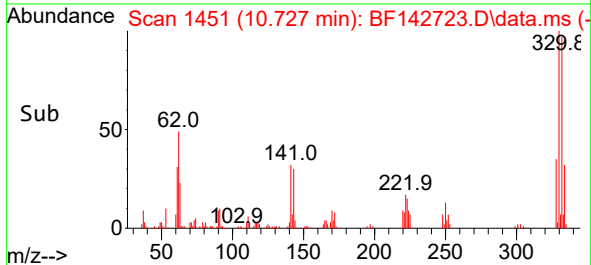
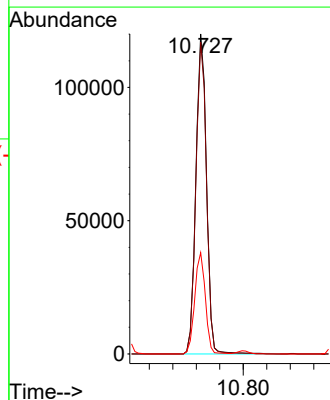
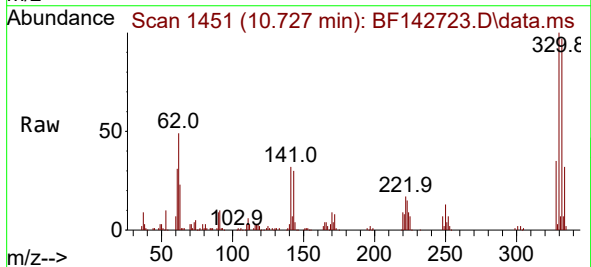
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

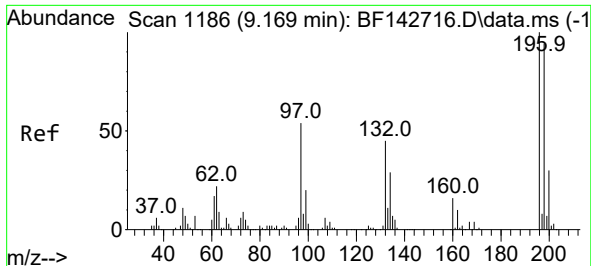
Tgt Ion:237 Resp: 127080
Ion Ratio Lower Upper
237 100
235 64.0 41.9 81.9
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 79.661 ng
RT: 10.727 min Scan# 1451
Delta R.T. -0.001 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:330 Resp: 150317
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.6
141 31.6 25.4 38.0





#43

2,4,6-Trichlorophenol

Concen: 40.688 ng

RT: 9.169 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

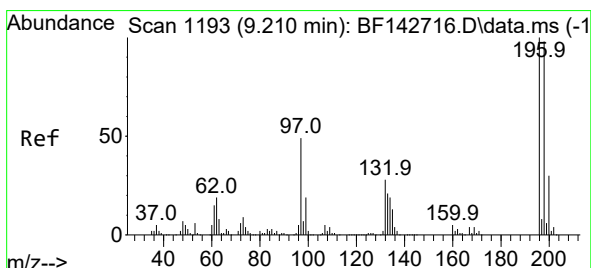
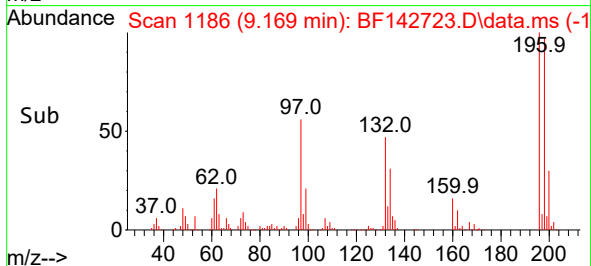
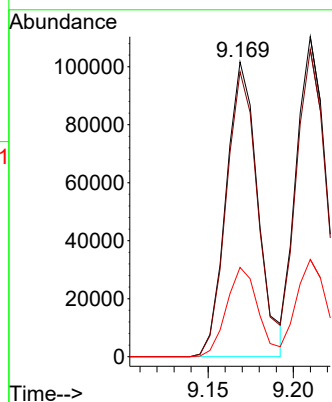
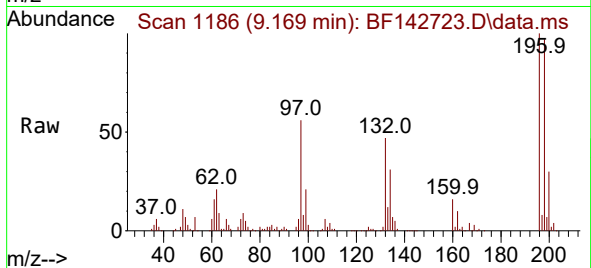
Tgt Ion:196 Resp: 131246

Ion Ratio Lower Upper

196 100

198 96.7 75.5 113.3

200 30.3 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 39.033 ng

RT: 9.210 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

Tgt Ion:196 Resp: 135988

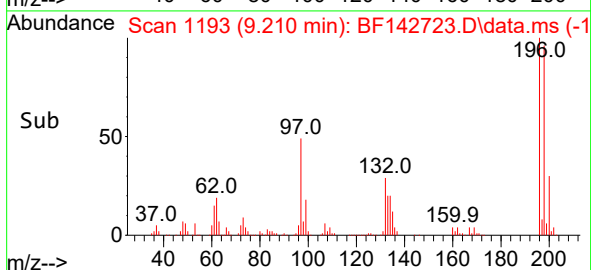
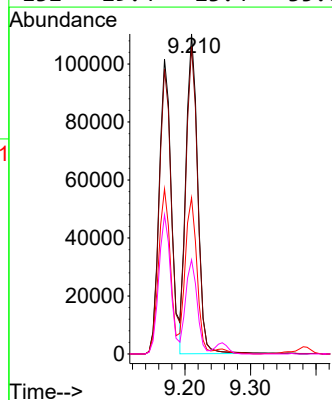
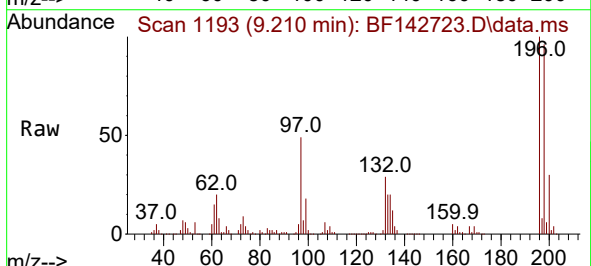
Ion Ratio Lower Upper

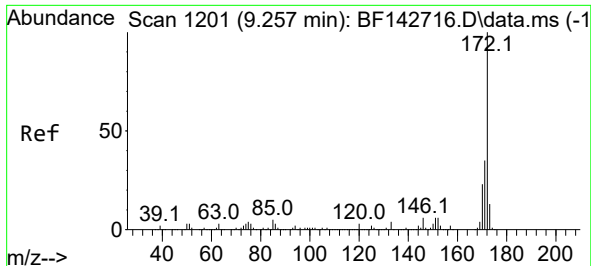
196 100

198 96.0 78.2 117.2

97 48.8 38.6 57.8

132 29.4 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 77.182 ng

RT: 9.257 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

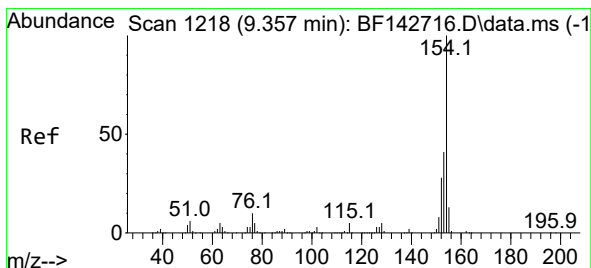
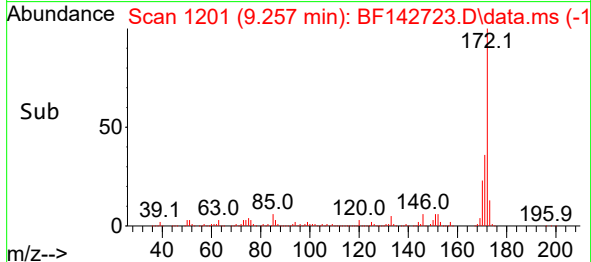
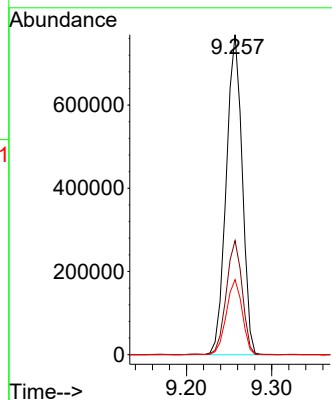
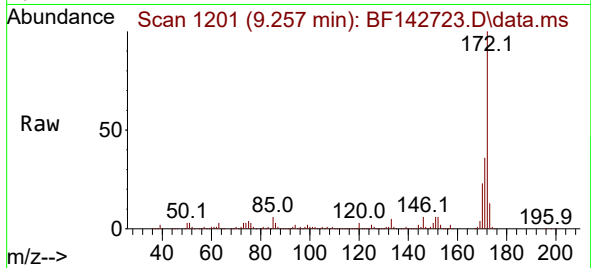
Tgt Ion:172 Resp: 1000211

Ion Ratio Lower Upper

172 100

171 35.6 28.1 42.1

170 23.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.049 ng

RT: 9.357 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

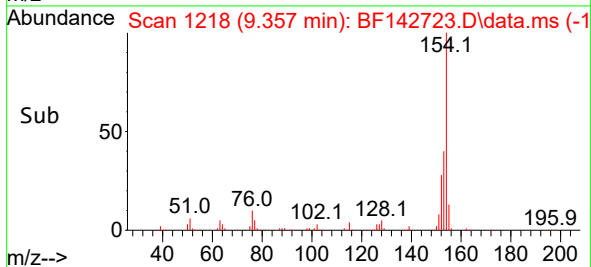
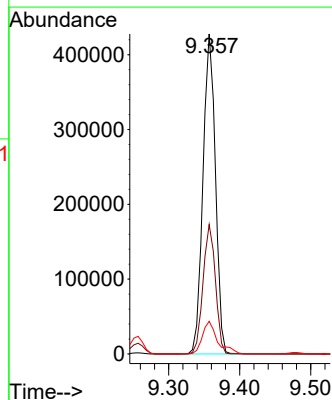
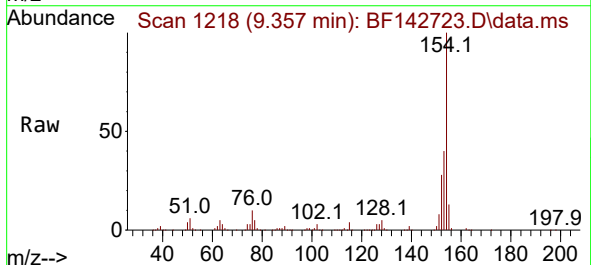
Tgt Ion:154 Resp: 522058

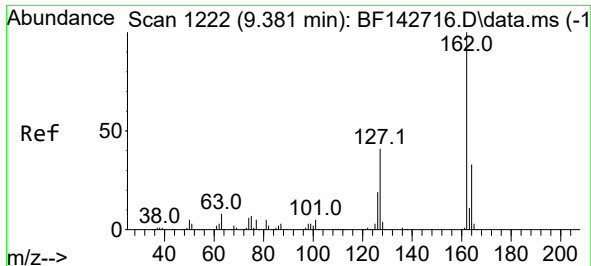
Ion Ratio Lower Upper

154 100

153 40.4 20.6 60.6

76 10.2 0.0 30.2





#47

2-Chloronaphthalene

Concen: 39.632 ng

RT: 9.380 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

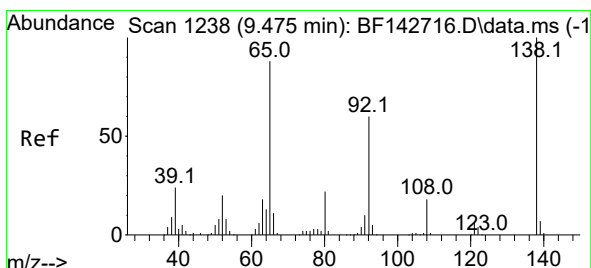
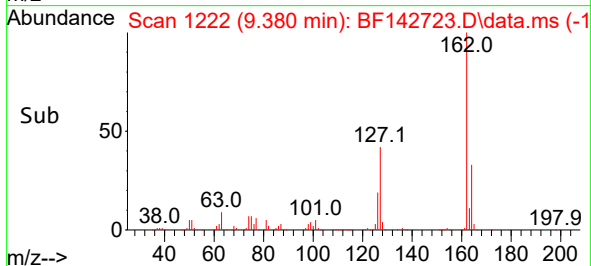
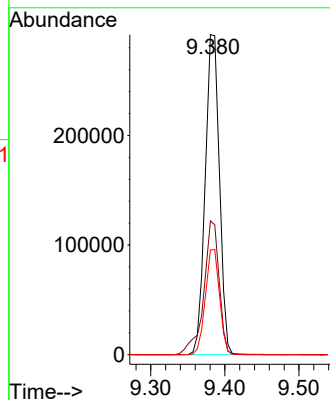
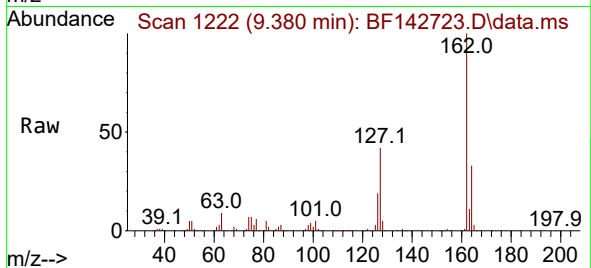
Tgt Ion:162 Resp: 390352

Ion Ratio Lower Upper

162 100

127 41.8 33.5 50.3

164 32.7 26.1 39.1



#48

2-Nitroaniline

Concen: 40.029 ng

RT: 9.480 min Scan# 1239

Delta R.T. 0.006 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

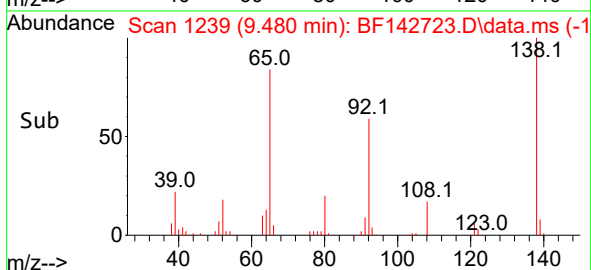
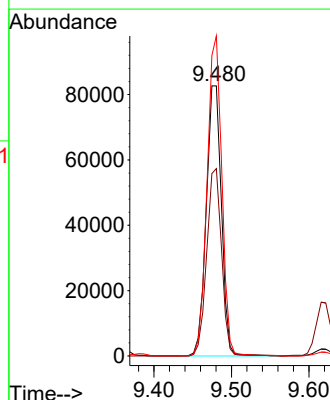
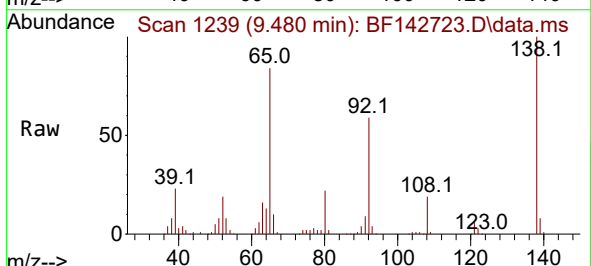
Tgt Ion: 65 Resp: 112135

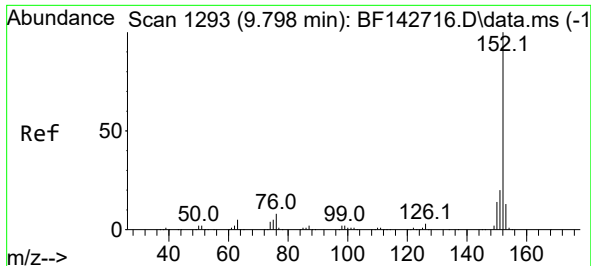
Ion Ratio Lower Upper

65 100

92 69.4 54.5 81.7

138 118.5 90.6 136.0





#49

Acenaphthylene

Concen: 39.206 ng

RT: 9.798 min Scan# 1293

Delta R.T. -0.000 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

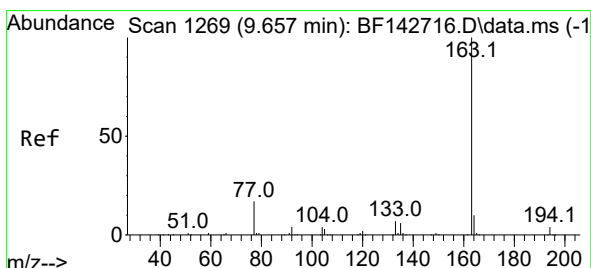
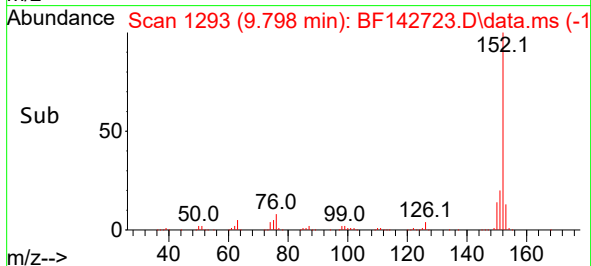
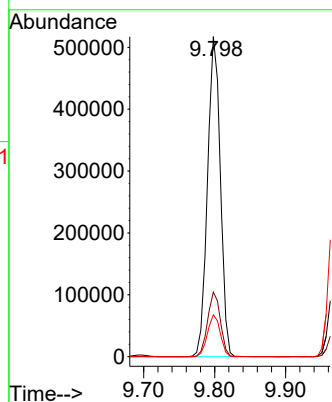
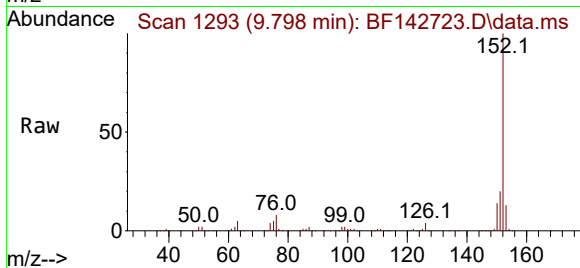
Tgt Ion:152 Resp: 651104

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.6

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 39.669 ng

RT: 9.657 min Scan# 1269

Delta R.T. -0.000 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

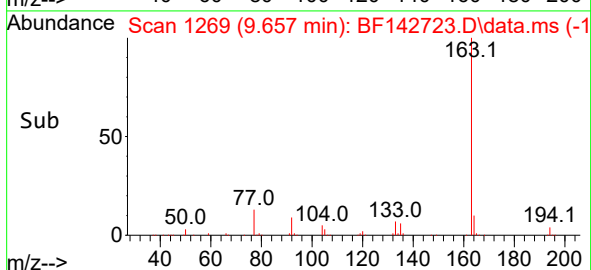
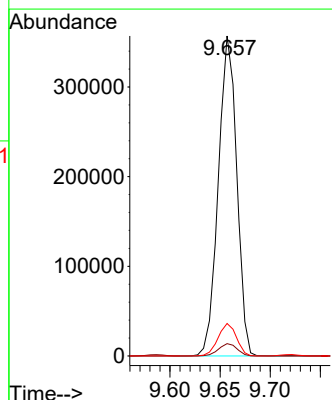
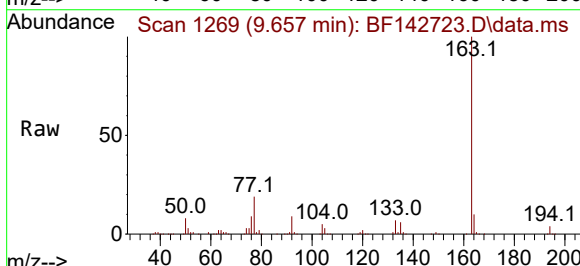
Tgt Ion:163 Resp: 456082

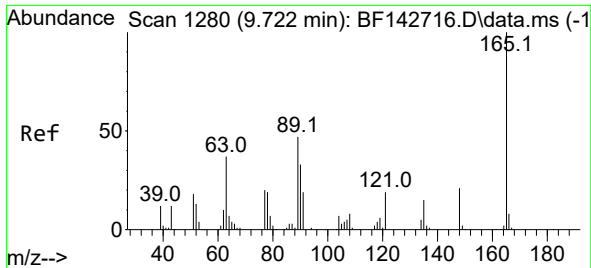
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.2 8.0 12.0

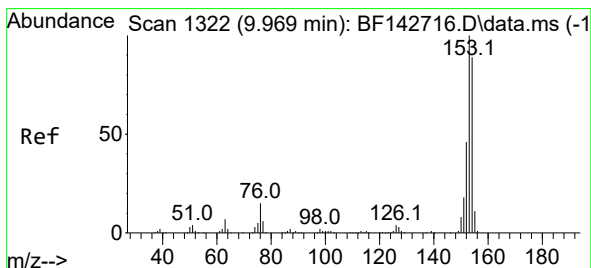
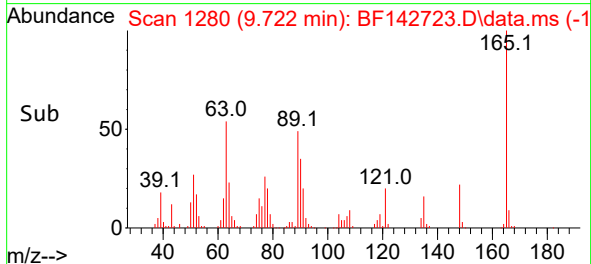
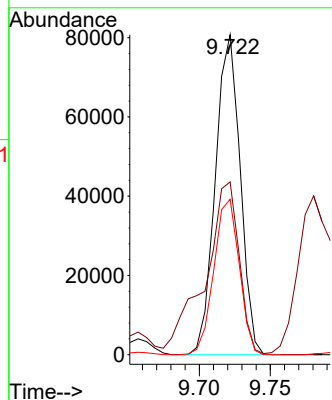
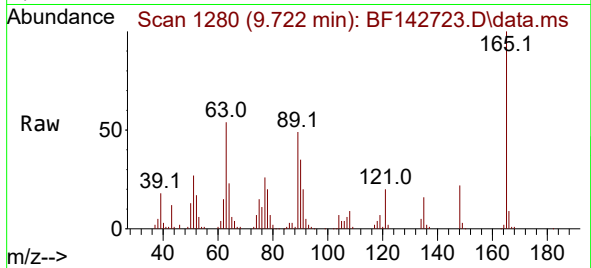




#51
2,6-Dinitrotoluene
Concen: 39.514 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

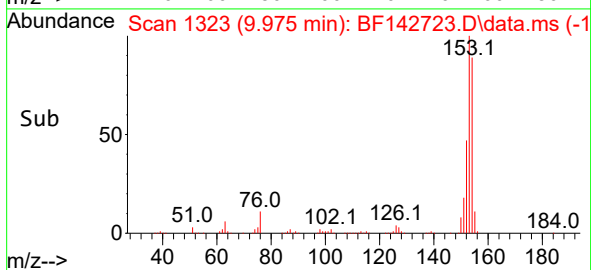
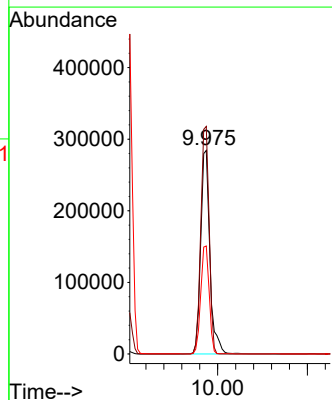
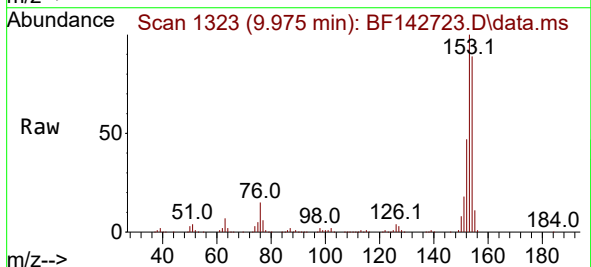
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

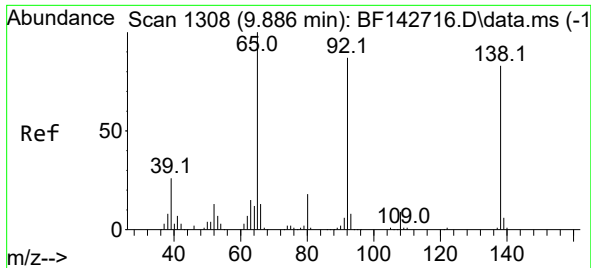
Tgt Ion:165 Resp: 98186
Ion Ratio Lower Upper
165 100
63 54.0 40.6 60.8
89 48.5 37.6 56.4



#52
Acenaphthene
Concen: 39.208 ng
RT: 9.975 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:154 Resp: 403723
Ion Ratio Lower Upper
154 100
153 111.8 90.1 135.1
152 53.1 41.9 62.9

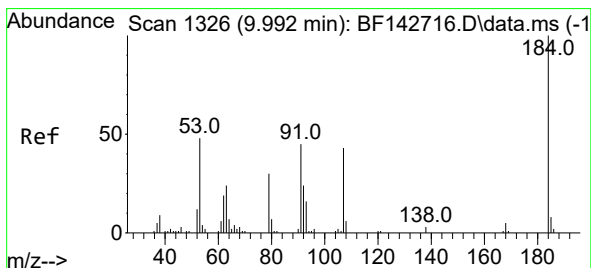
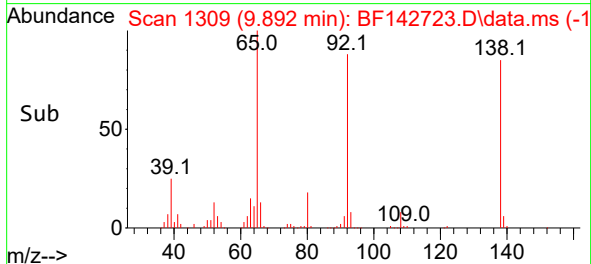
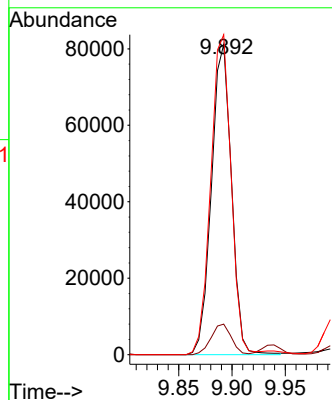
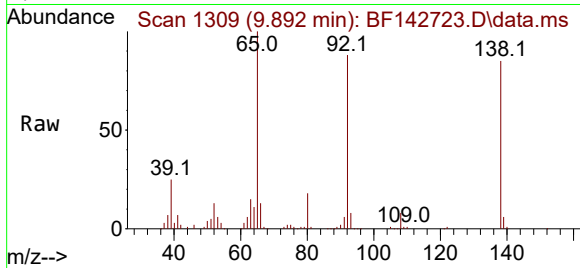




#53
3-Nitroaniline
Concen: 39.423 ng
RT: 9.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

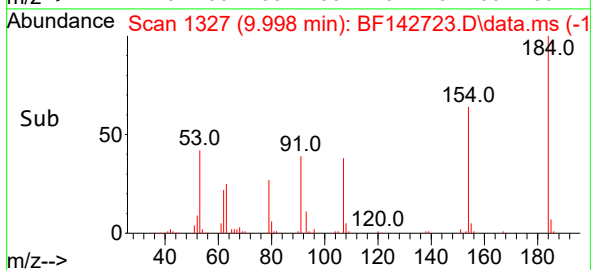
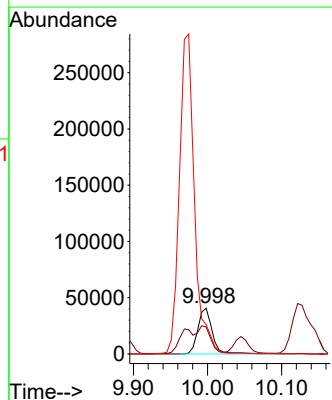
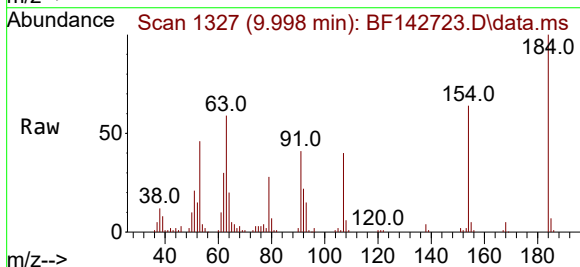
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

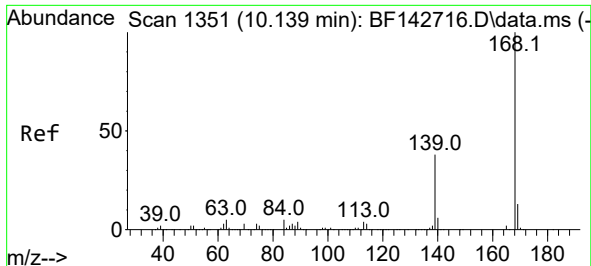
Tgt Ion:138 Resp: 106252
Ion Ratio Lower Upper
138 100
108 9.9 8.3 12.5
92 103.1 84.6 127.0



#54
2,4-Dinitrophenol
Concen: 40.188 ng
RT: 9.998 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:184 Resp: 54702
Ion Ratio Lower Upper
184 100
63 59.2 51.7 77.5
154 64.0 60.1 90.1

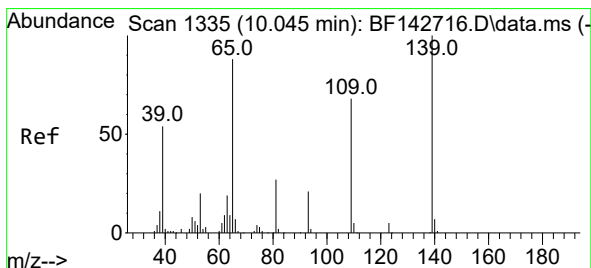
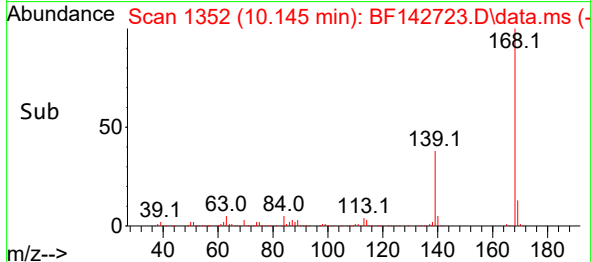
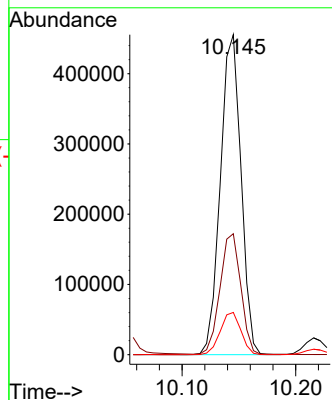
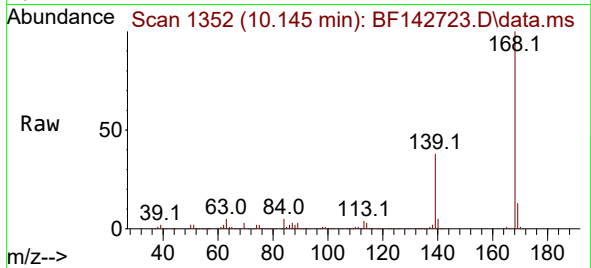




#55
Dibenzofuran
Concen: 39.278 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

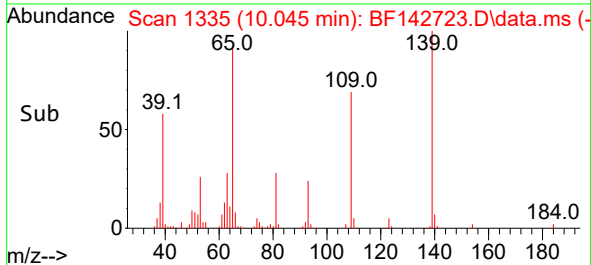
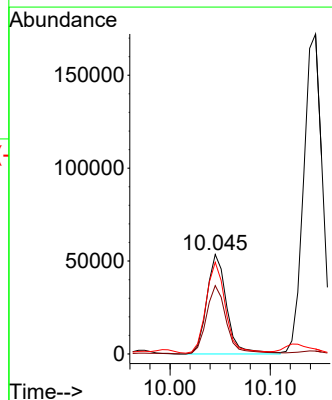
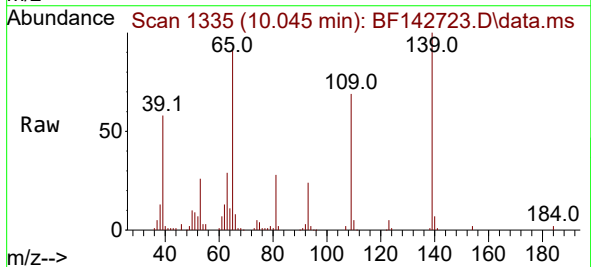
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

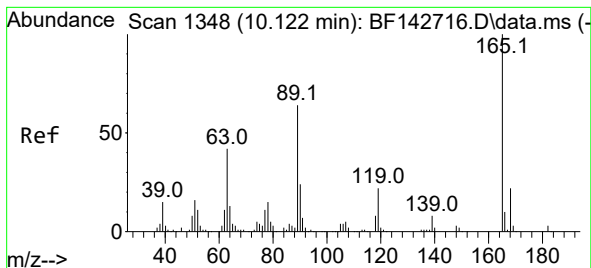
Tgt Ion:168 Resp: 575927
Ion Ratio Lower Upper
168 100
139 37.8 30.9 46.3
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 40.432 ng
RT: 10.045 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:139 Resp: 73907
Ion Ratio Lower Upper
139 100
109 68.7 47.5 87.5
65 92.1 69.2 109.2

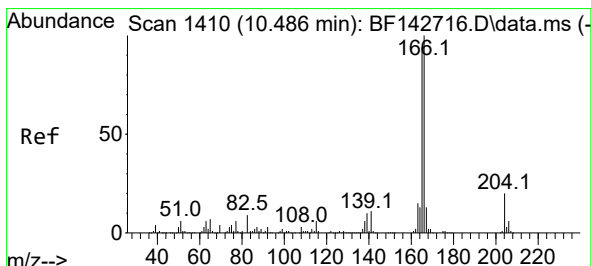
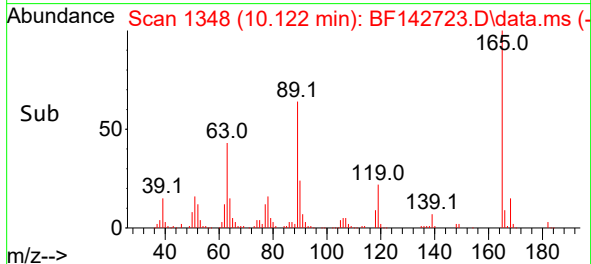
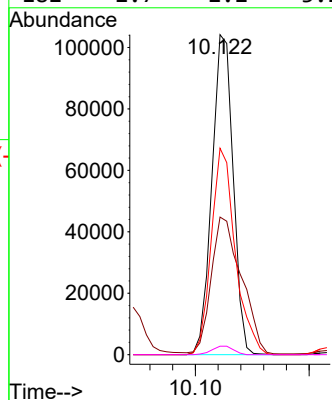
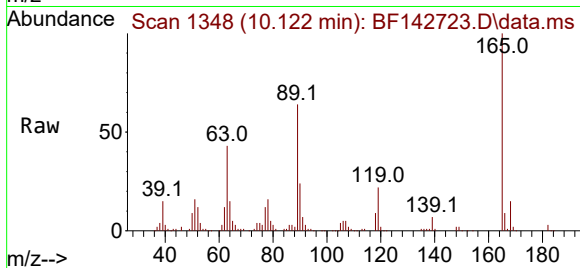




#57
2,4-Dinitrotoluene
Concen: 41.102 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

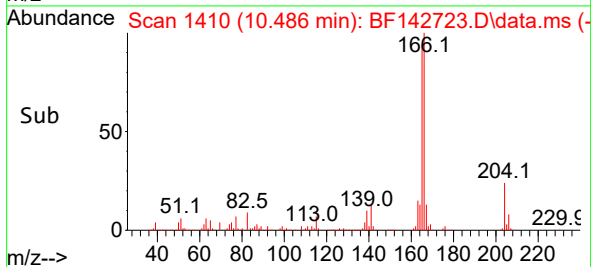
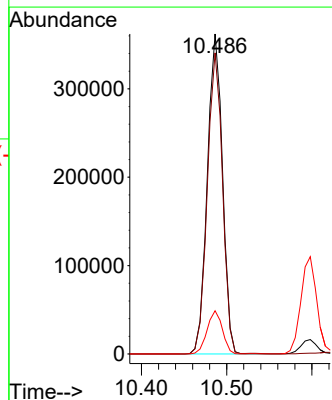
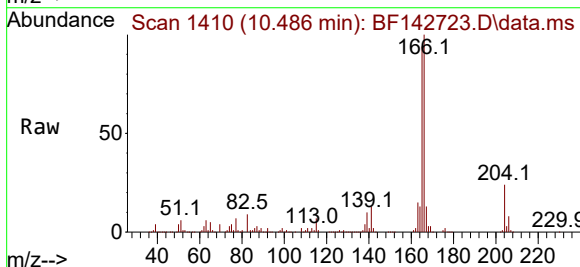
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

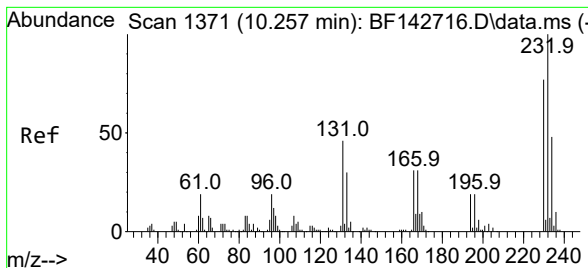
Tgt Ion:165 Resp: 135035
Ion Ratio Lower Upper
165 100
63 43.0 34.1 51.1
89 64.5 50.8 76.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 38.679 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:166 Resp: 447860
Ion Ratio Lower Upper
166 100
165 94.1 74.9 112.3
167 13.5 10.7 16.1

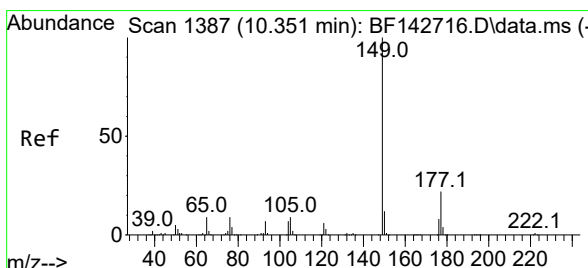
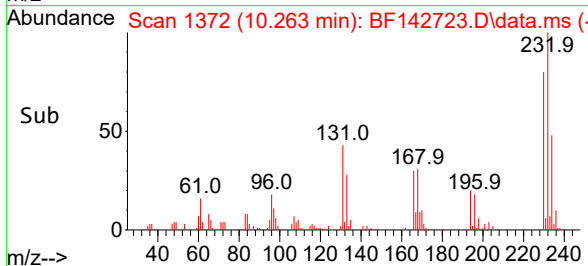
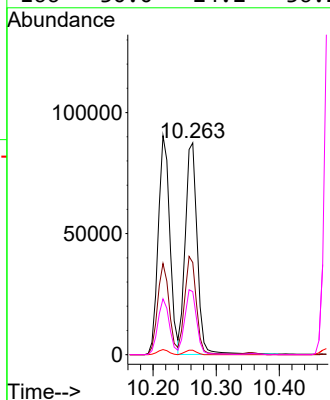
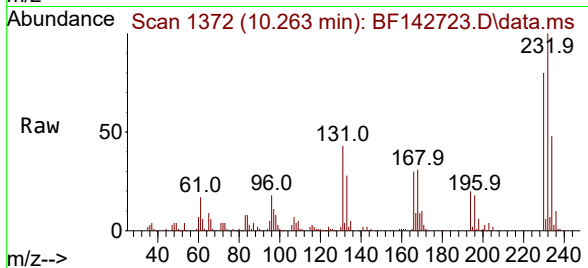




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.344 ng
RT: 10.263 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

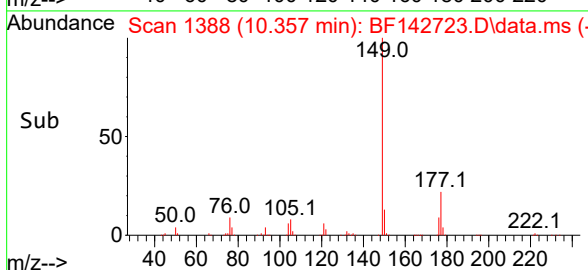
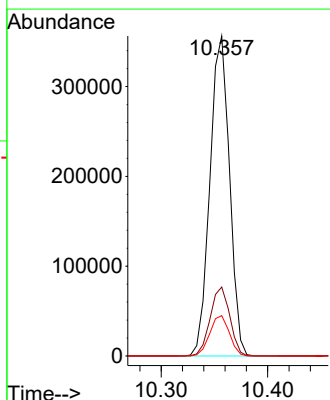
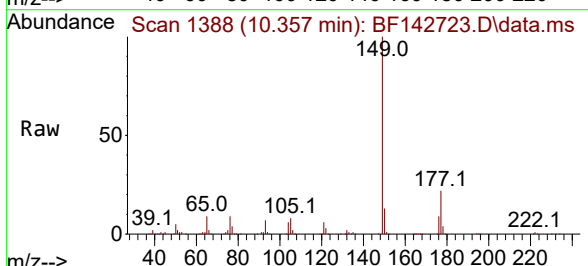
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

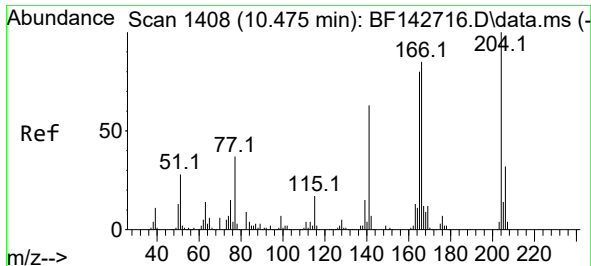
Tgt Ion:232 Resp: 115317
Ion Ratio Lower Upper
232 100
131 45.1 35.8 53.8
130 2.1 1.8 2.6
166 30.0 24.2 36.2



#60
Diethylphthalate
Concen: 39.823 ng
RT: 10.357 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:149 Resp: 454002
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.0
150 12.6 10.0 15.0

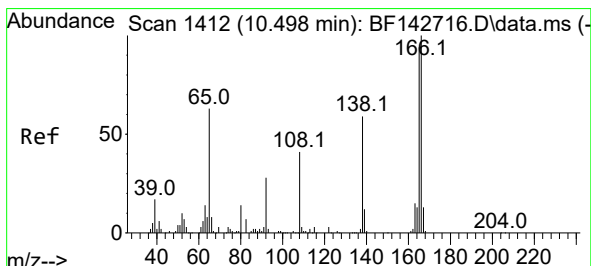
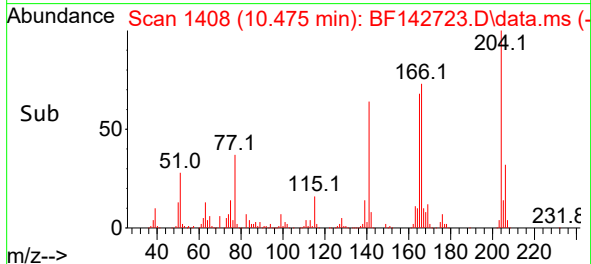
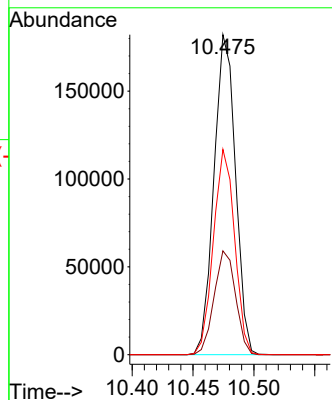
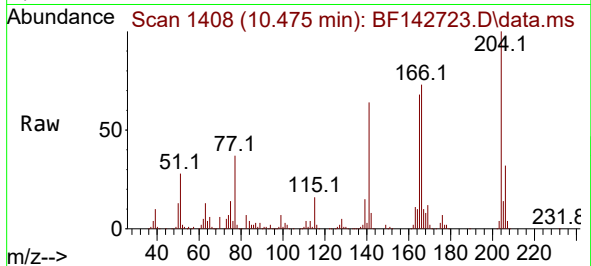




#61
4-Chlorophenyl-phenylether
Concen: 39.637 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

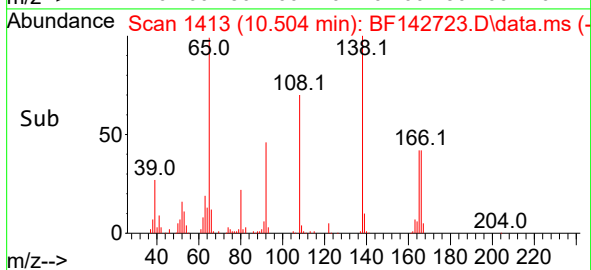
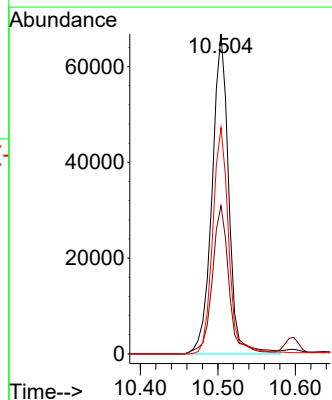
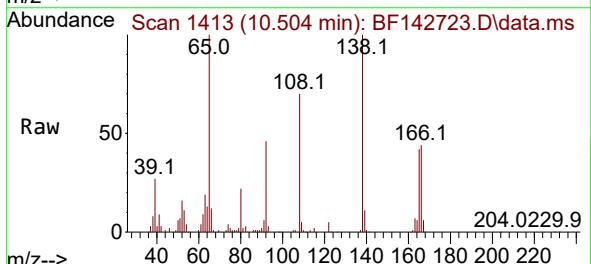
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

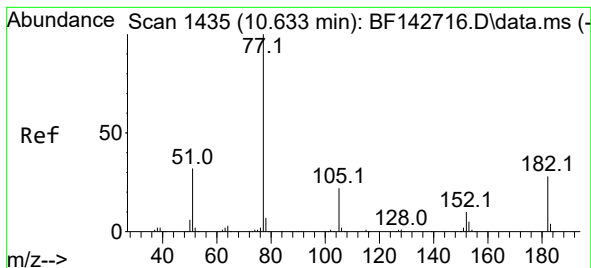
Tgt Ion:204 Resp: 224135
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 64.1 50.2 75.4



#62
4-Nitroaniline
Concen: 41.427 ng
RT: 10.504 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:138 Resp: 99888
Ion Ratio Lower Upper
138 100
92 46.3 27.2 67.2
108 70.7 49.9 89.9





#63

Azobenzene

Concen: 40.239 ng

RT: 10.639 min Scan# 1435

Delta R.T. 0.006 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 400645

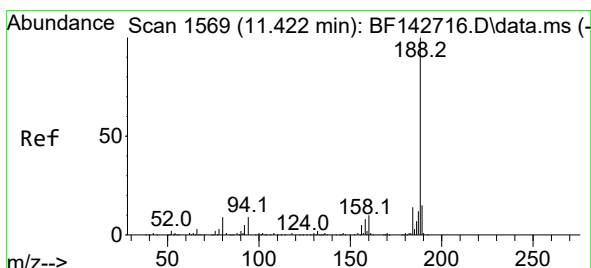
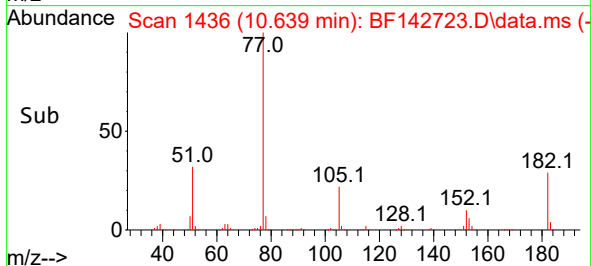
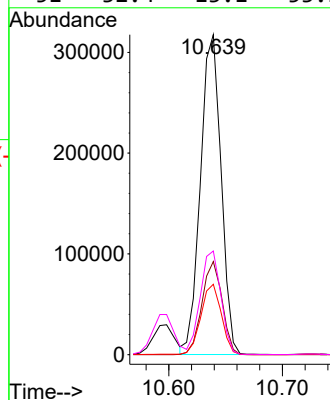
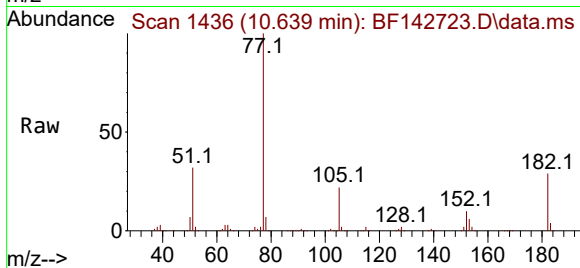
Ion Ratio Lower Upper

77 100

182 29.1 7.8 47.8

105 22.0 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: BF142723.D

Acq: 11 Jun 2025 09:24

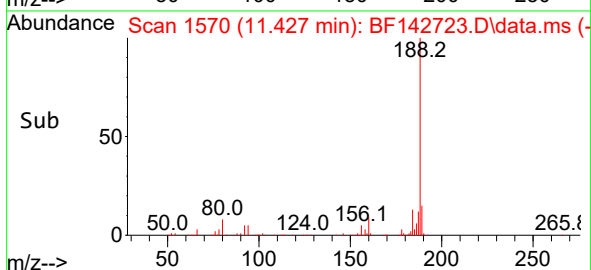
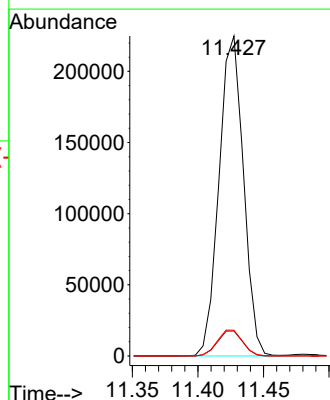
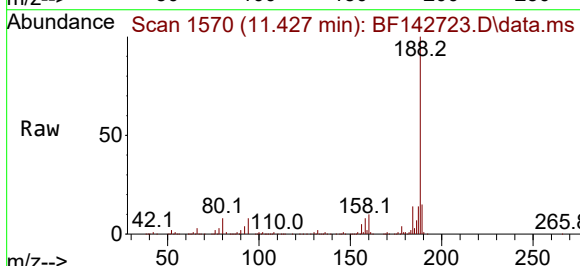
Tgt Ion:188 Resp: 291189

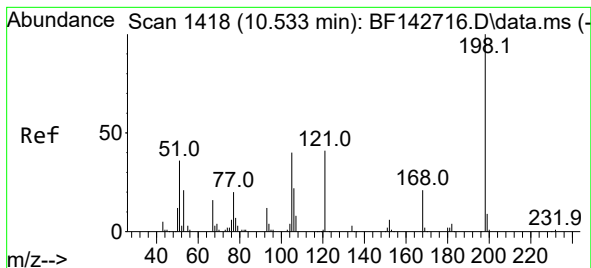
Ion Ratio Lower Upper

188 100

94 7.8 6.8 10.2

80 8.0 7.1 10.7

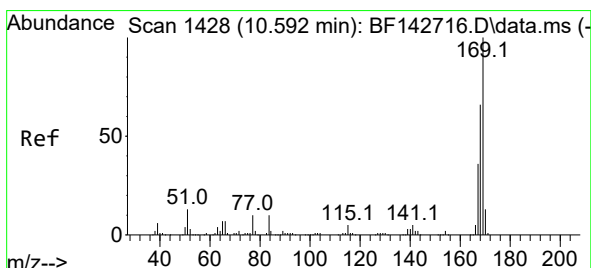
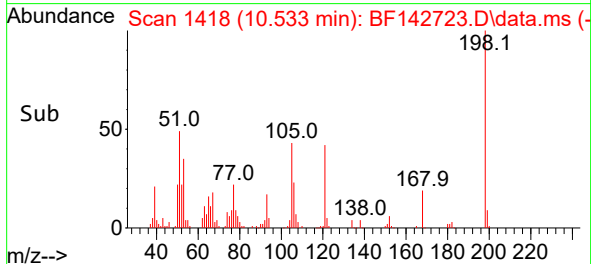
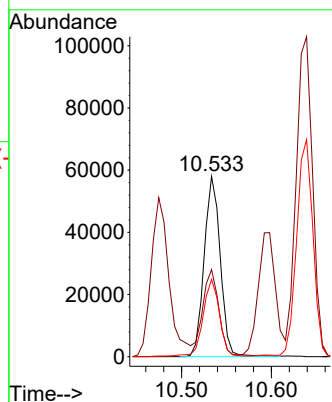
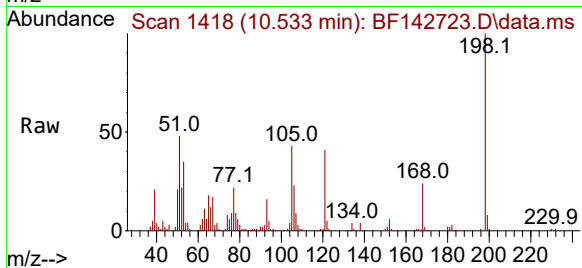




#65
4,6-Dinitro-2-methylphenol
Concen: 39.770 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

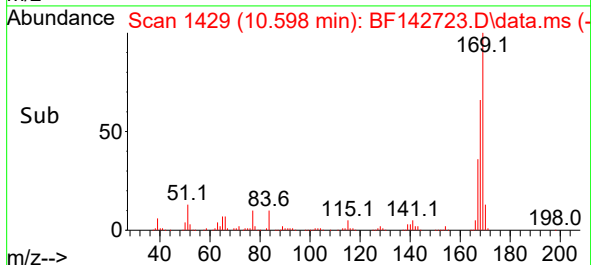
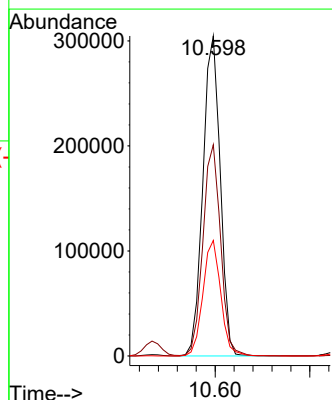
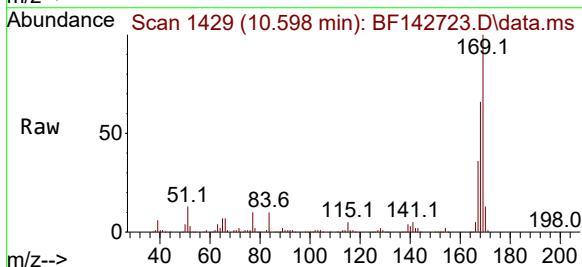
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

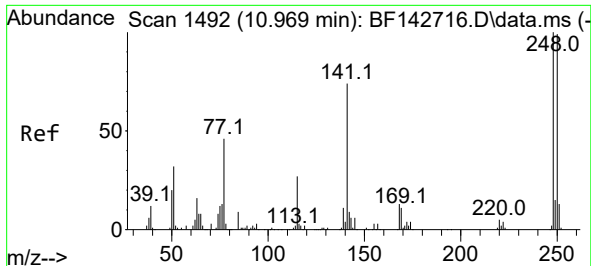
Tgt Ion:198 Resp: 72521
Ion Ratio Lower Upper
198 100
51 48.2 25.5 65.5
105 42.8 21.1 61.1



#66
n-Nitrosodiphenylamine
Concen: 38.788 ng
RT: 10.598 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:169 Resp: 388235
Ion Ratio Lower Upper
169 100
168 66.0 53.0 79.4
167 36.1 28.7 43.1

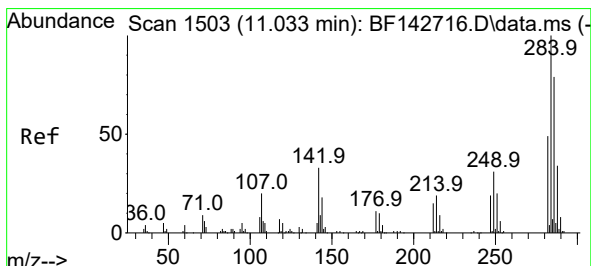
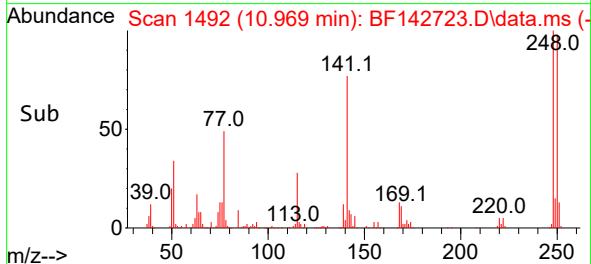
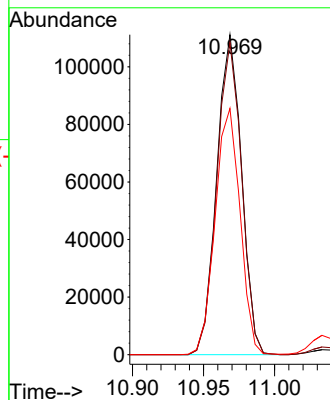
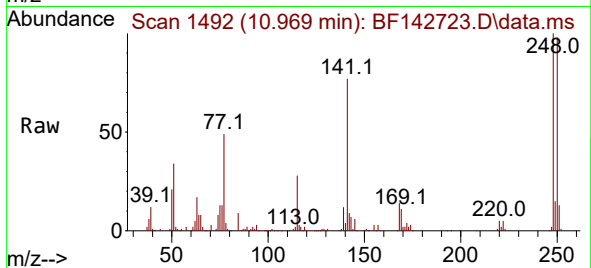




#67
4-Bromophenyl-phenylether
Concen: 39.397 ng
RT: 10.969 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

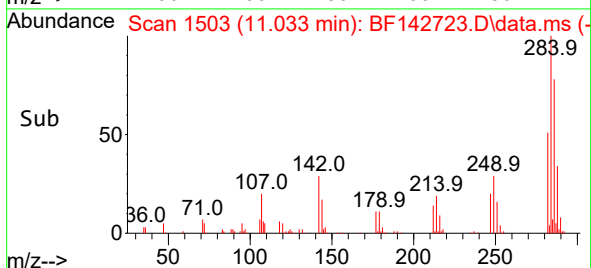
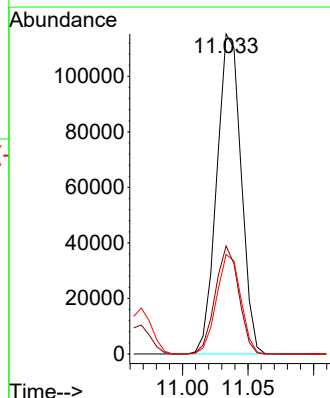
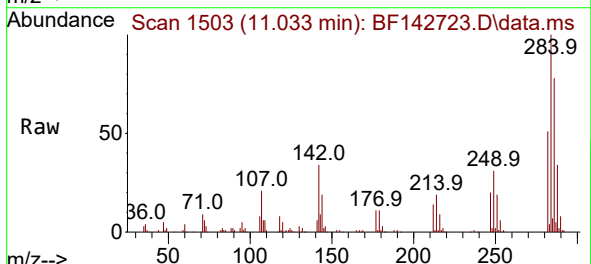
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

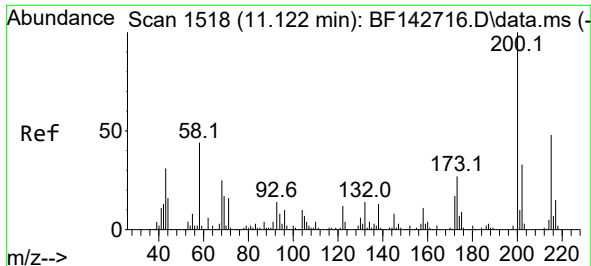
Tgt Ion:248 Resp: 135412
Ion Ratio Lower Upper
248 100
250 97.5 79.2 118.8
141 77.0 59.3 88.9



#68
Hexachlorobenzene
Concen: 38.888 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:284 Resp: 148372
Ion Ratio Lower Upper
284 100
142 33.7 26.0 39.0
249 31.1 24.6 37.0

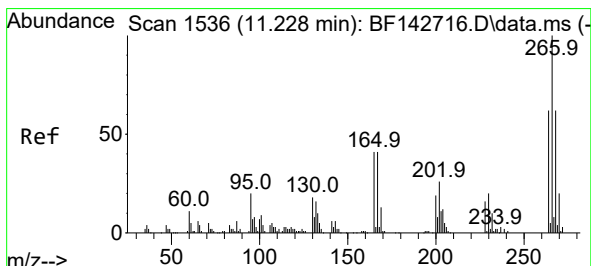
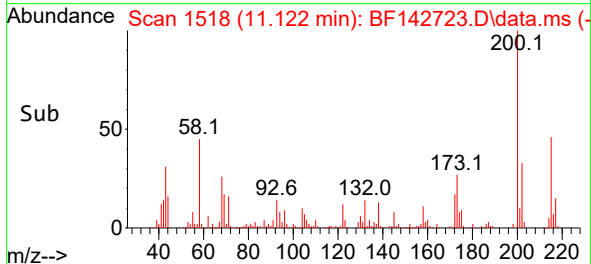
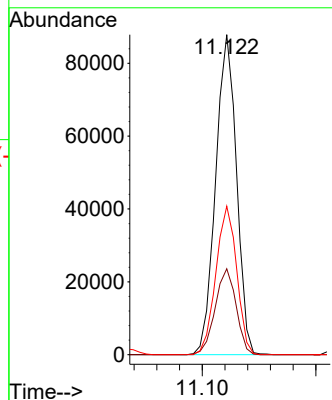
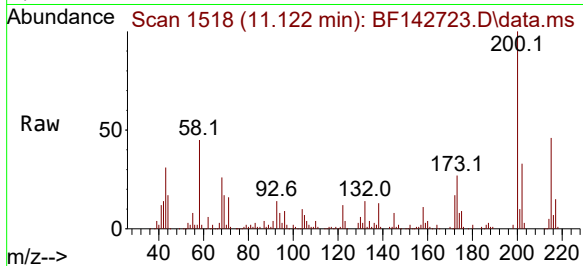




#69
 Atrazine
 Concen: 41.943 ng
 RT: 11.122 min Scan# 111926
 Delta R.T. -0.000 min
 Lab File: BF142723.D
 Acq: 11 Jun 2025 09:24

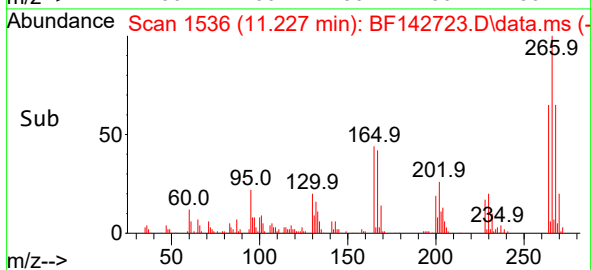
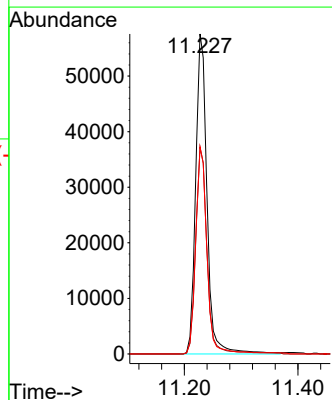
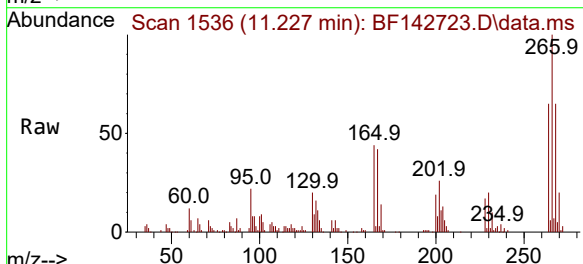
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

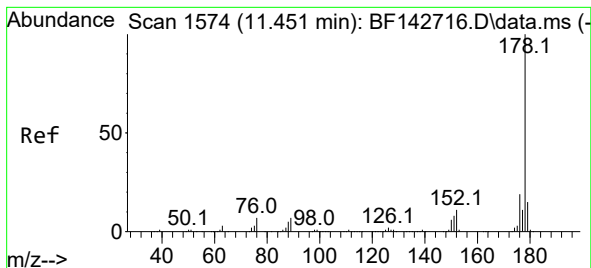
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	7.4	47.4
215	46.4	28.2	68.2



#70
 Pentachlorophenol
 Concen: 40.127 ng
 RT: 11.227 min Scan# 1536
 Delta R.T. -0.000 min
 Lab File: BF142723.D
 Acq: 11 Jun 2025 09:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	49.6	74.4
264	64.7	49.5	74.3





#71

Phenanthrene

Concen: 38.955 ng

RT: 11.451 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

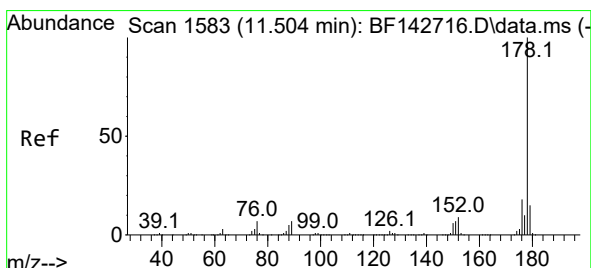
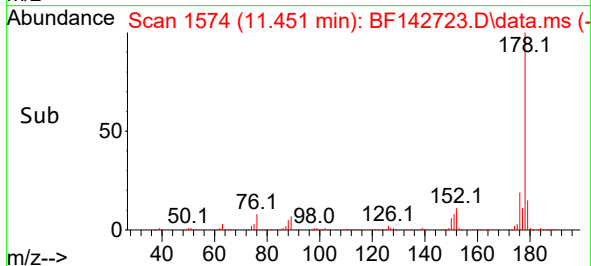
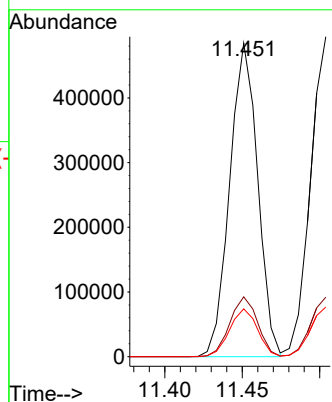
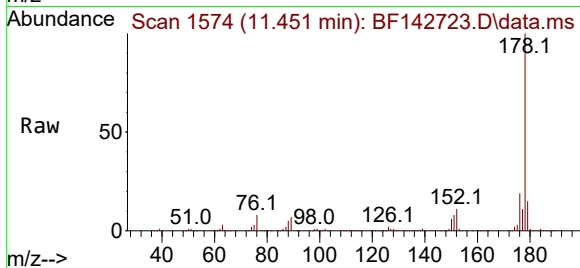
Tgt Ion:178 Resp: 607696

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 38.603 ng

RT: 11.504 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

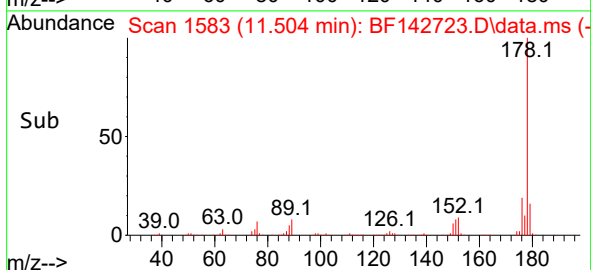
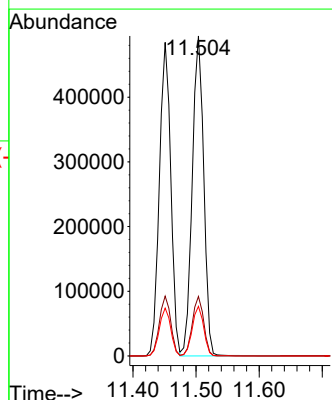
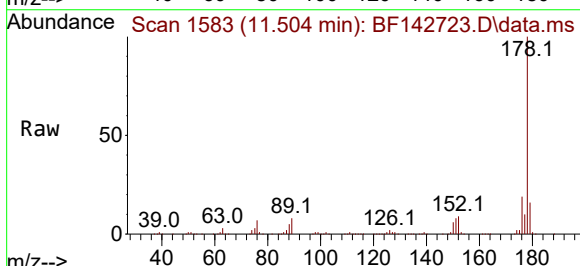
Tgt Ion:178 Resp: 622981

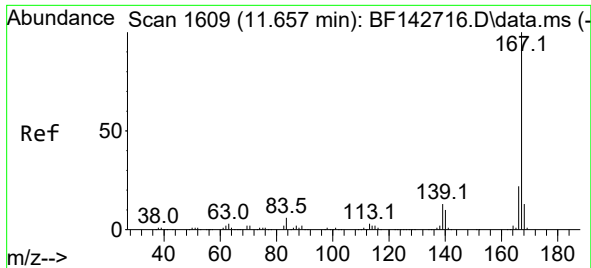
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.5 12.2 18.2

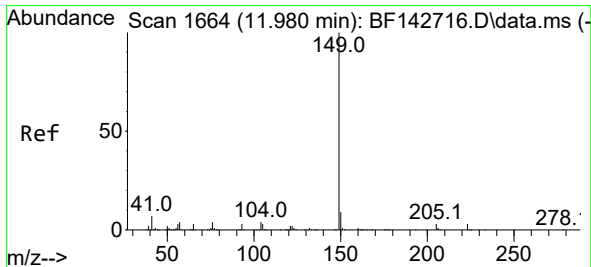
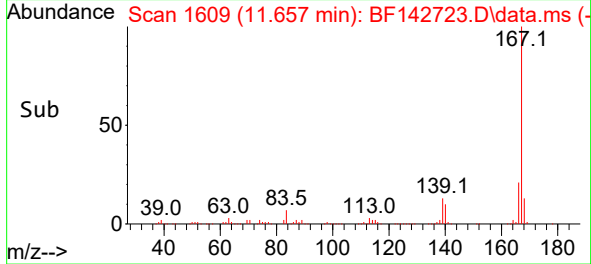
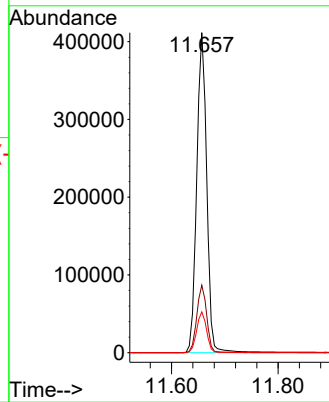
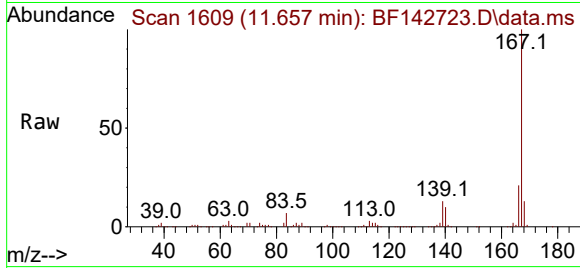




#73
 Carbazole
 Concen: 39.681 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF142723.D
 Acq: 11 Jun 2025 09:24

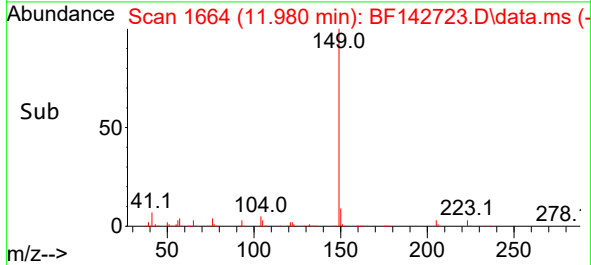
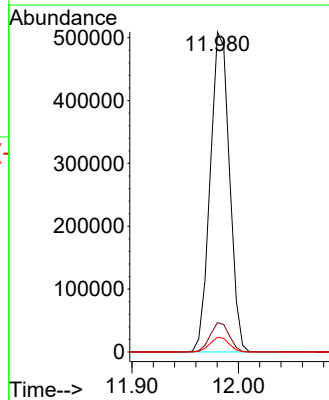
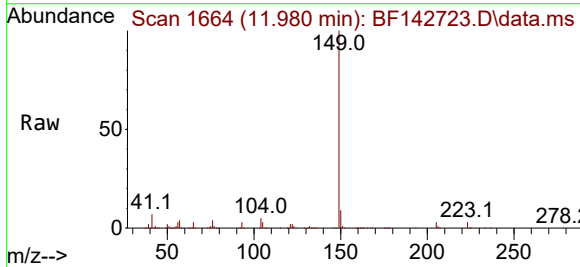
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

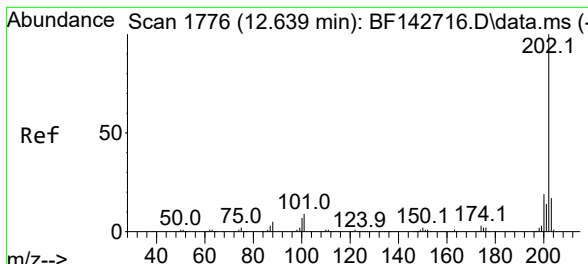
Tgt Ion:167 Resp: 536095
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 42.505 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.000 min
 Lab File: BF142723.D
 Acq: 11 Jun 2025 09:24

Tgt Ion:149 Resp: 641208
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 4.6 3.4 5.2

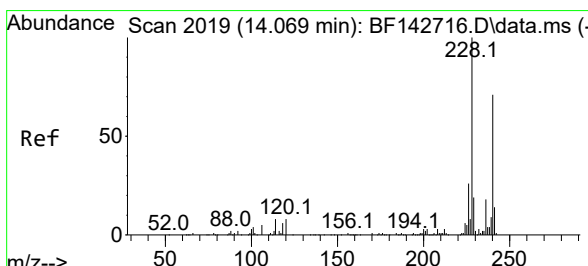
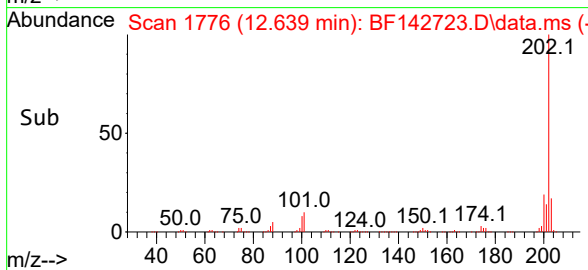
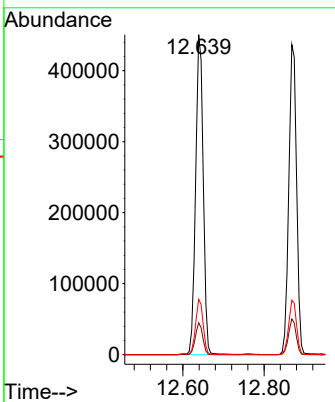
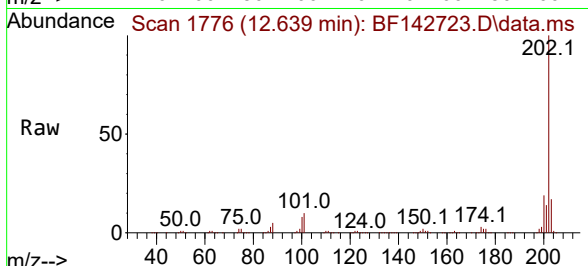




#75
 Fluoranthene
 Concen: 39.918 ng
 RT: 12.639 min Scan# 1776
 Delta R.T. -0.000 min
 Lab File: BF142723.D
 Acq: 11 Jun 2025 09:24

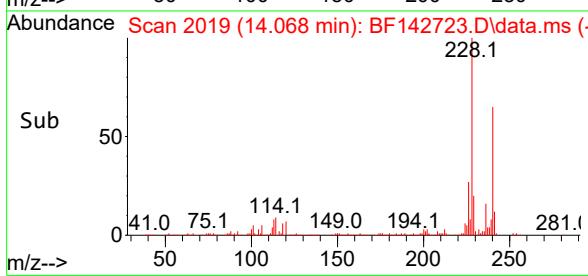
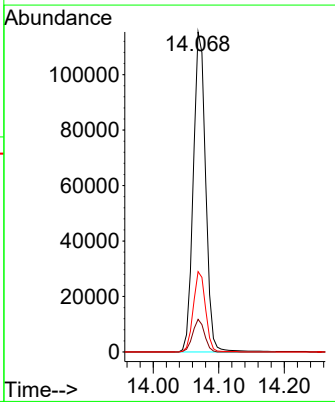
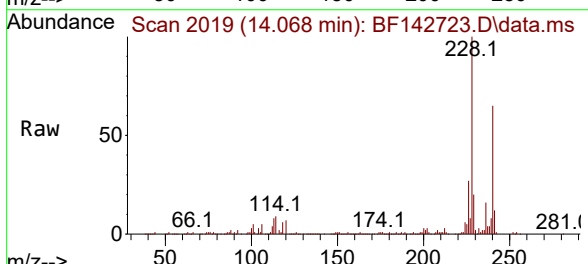
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

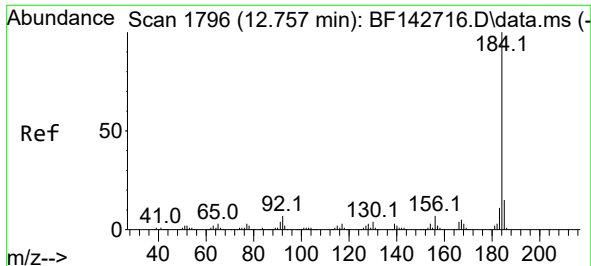
Tgt Ion:	202	Resp:	592143
Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	29.5
203	17.3	0.0	37.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.068 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: BF142723.D
 Acq: 11 Jun 2025 09:24

Tgt Ion:	240	Resp:	151467
Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.5	12.7
236	25.1	20.1	30.1

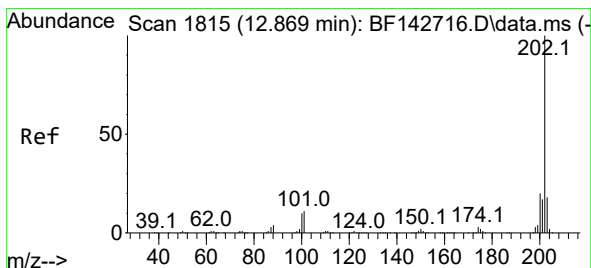
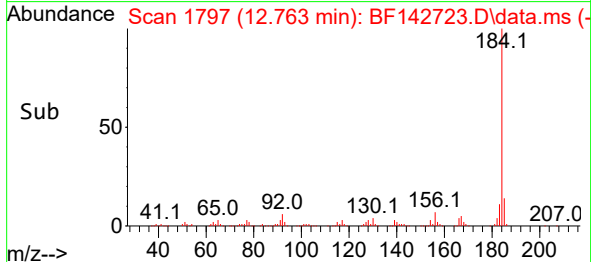
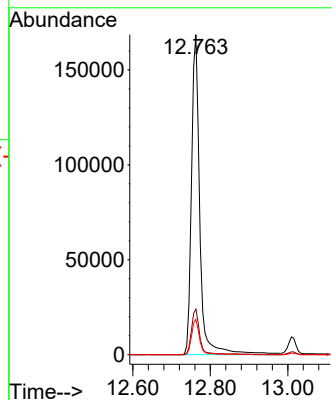
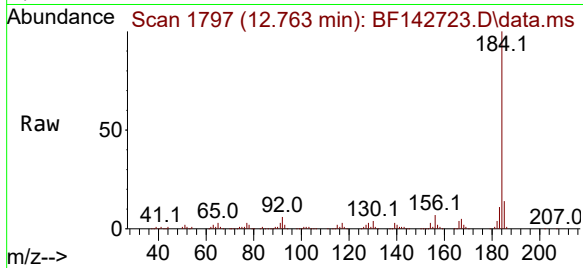




#77
Benzidine
Concen: 46.769 ng
RT: 12.763 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

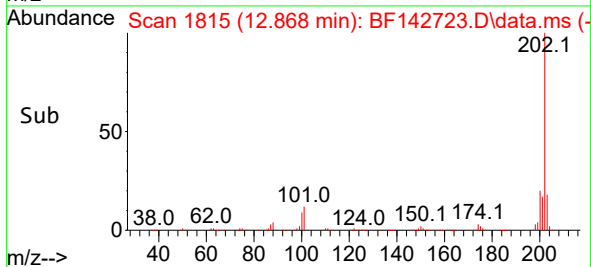
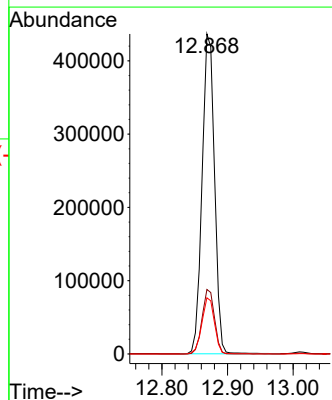
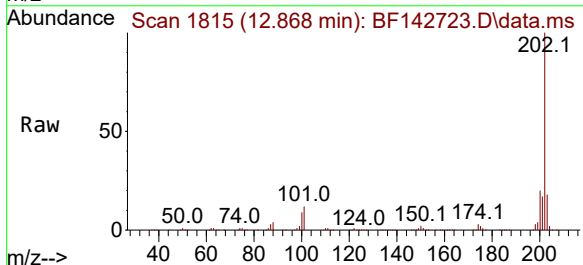
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

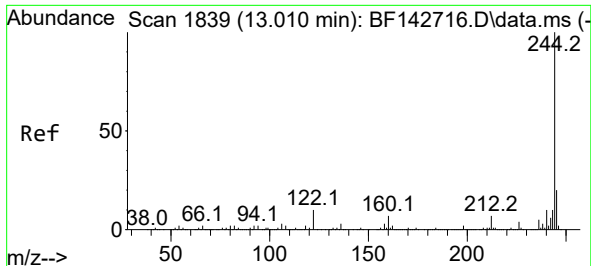
Tgt Ion:184 Resp: 252286
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 11.0 8.6 12.8



#78
Pyrene
Concen: 40.985 ng
RT: 12.868 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:202 Resp: 576896
Ion Ratio Lower Upper
202 100
200 20.2 15.8 23.8
203 17.5 14.1 21.1

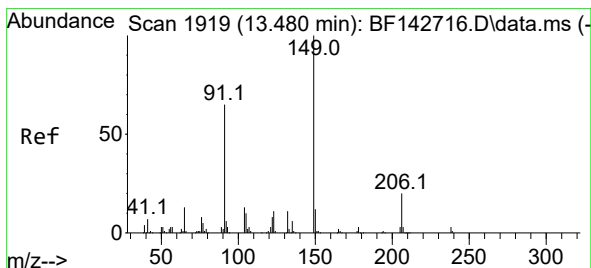
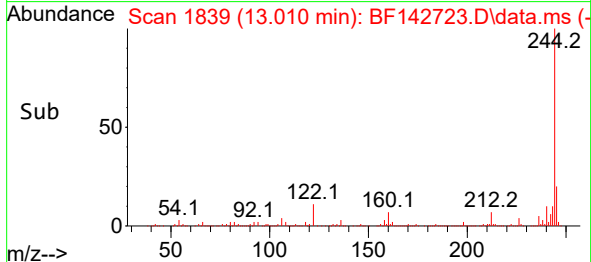
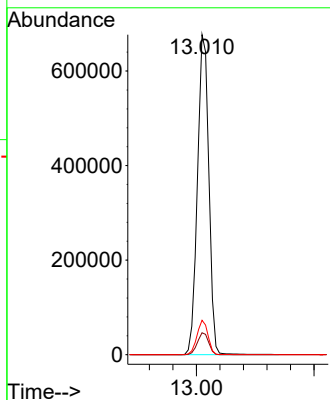
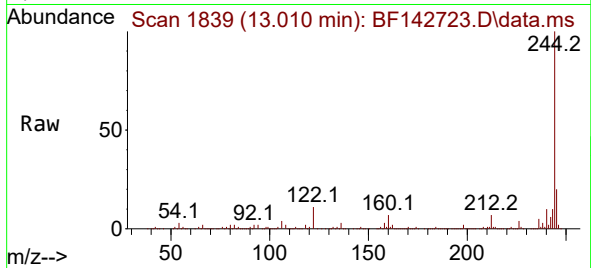




#79
 Terphenyl-d14
 Concen: 82.504 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF142723.D
 Acq: 11 Jun 2025 09:24

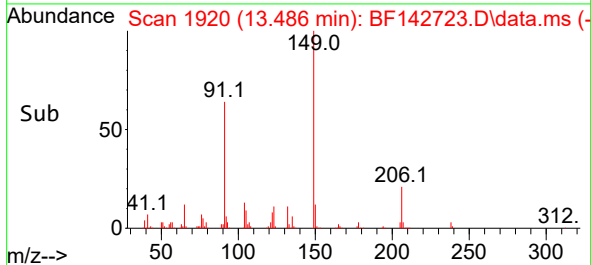
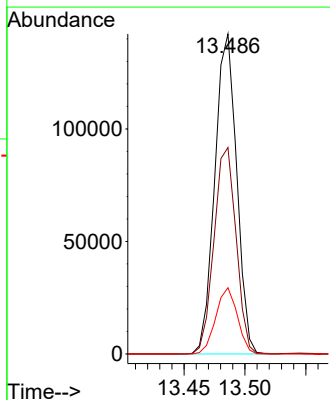
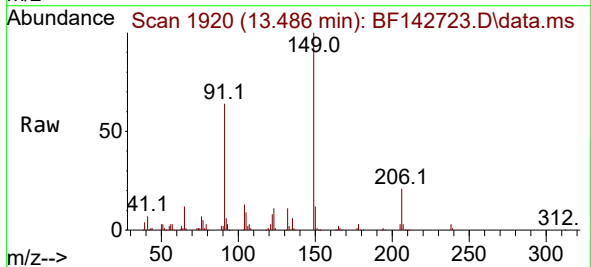
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

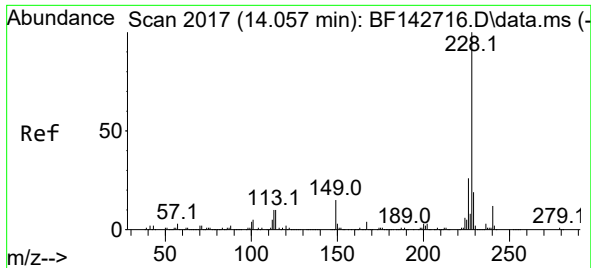
Tgt Ion:244 Resp: 909882
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 10.8 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 42.848 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. 0.006 min
 Lab File: BF142723.D
 Acq: 11 Jun 2025 09:24

Tgt Ion:149 Resp: 178350
 Ion Ratio Lower Upper
 149 100
 91 64.5 52.3 78.5
 206 20.7 16.0 24.0

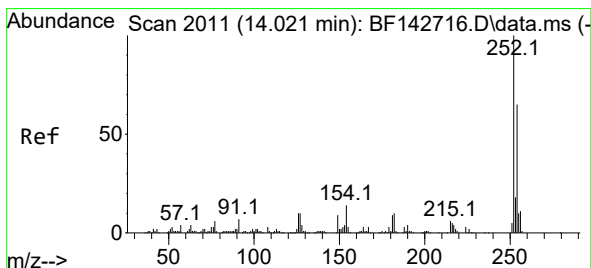
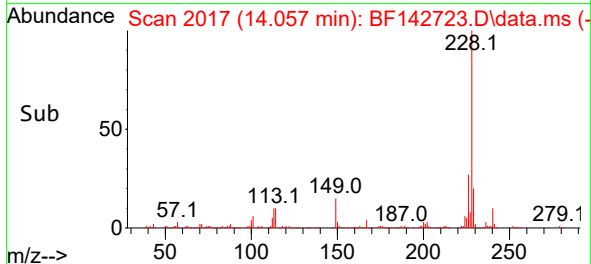
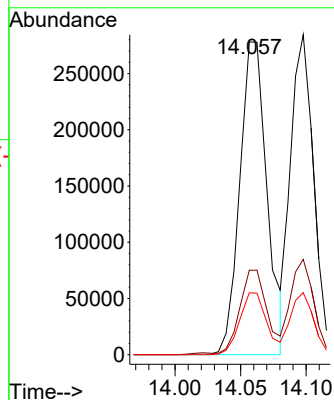
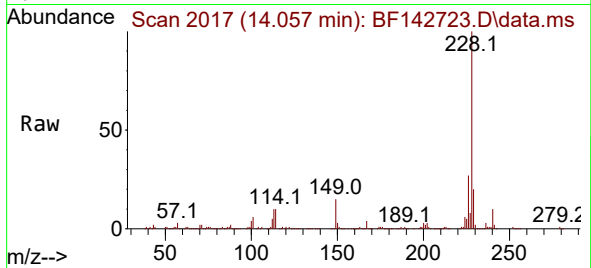




#81
Benzo(a)anthracene
Concen: 40.146 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

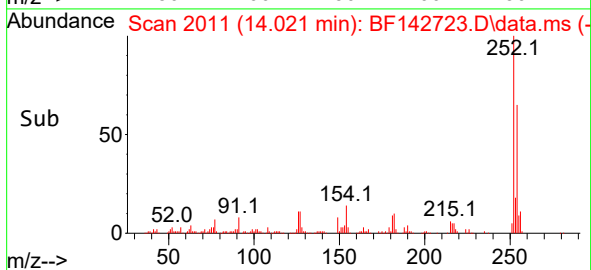
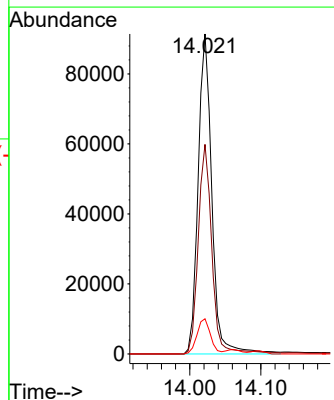
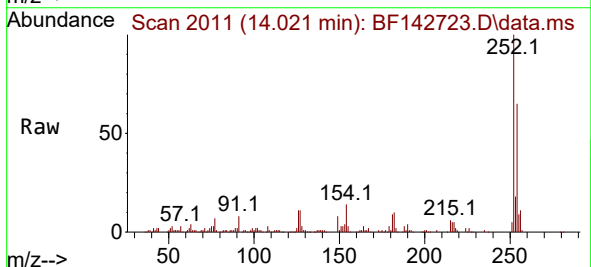
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

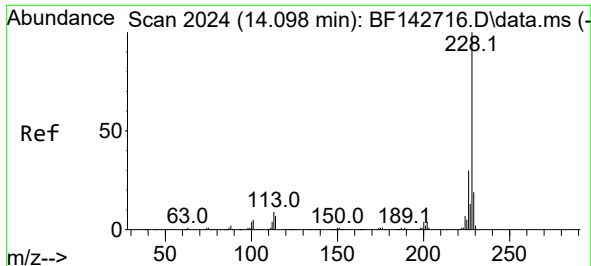
Tgt Ion:228 Resp: 402953
Ion Ratio Lower Upper
228 100
226 27.0 21.0 31.4
229 19.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 38.074 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:252 Resp: 123235
Ion Ratio Lower Upper
252 100
254 65.5 51.8 77.6
126 11.0 8.1 12.1





#83

Chrysene

Concen: 38.175 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

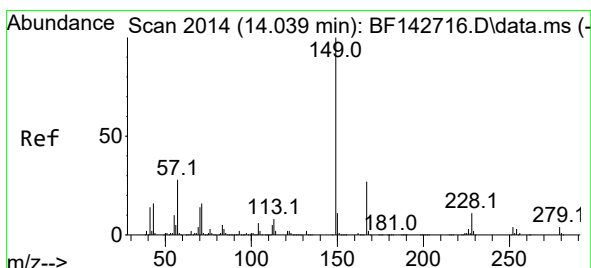
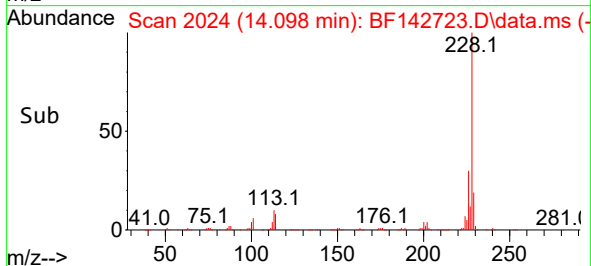
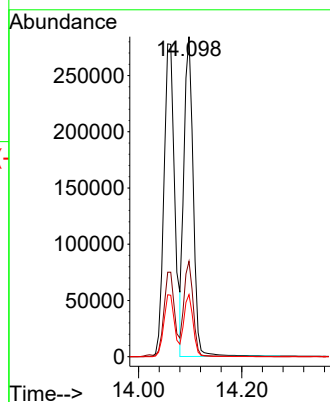
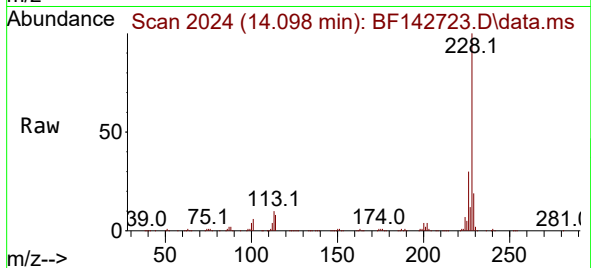
Tgt Ion:228 Resp: 353764

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.812 ng

RT: 14.045 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

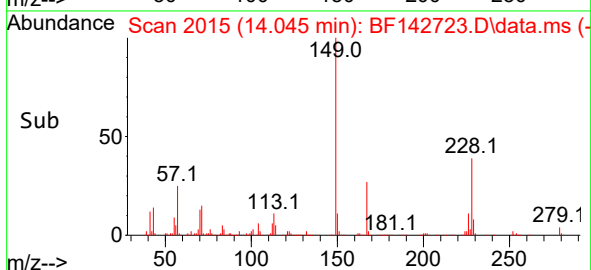
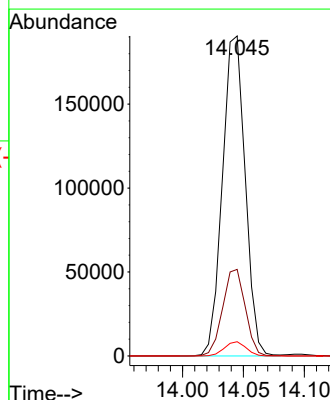
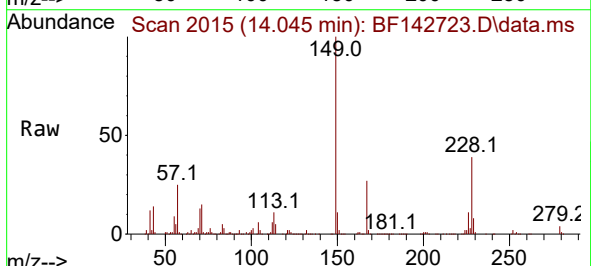
Tgt Ion:149 Resp: 248697

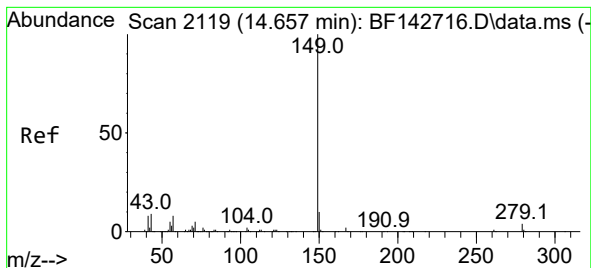
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.2

279 4.5 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 37.906 ng

RT: 14.657 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF142723.D

Acq: 11 Jun 2025 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

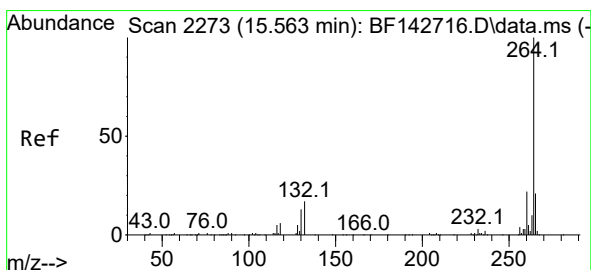
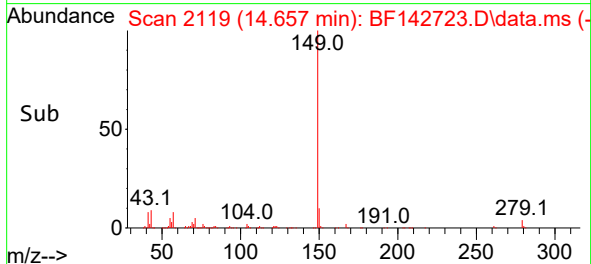
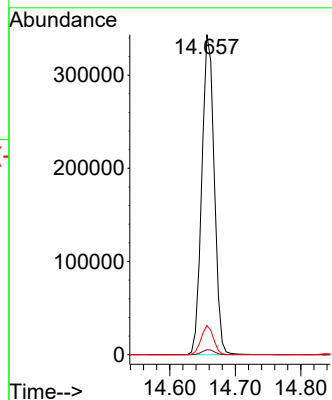
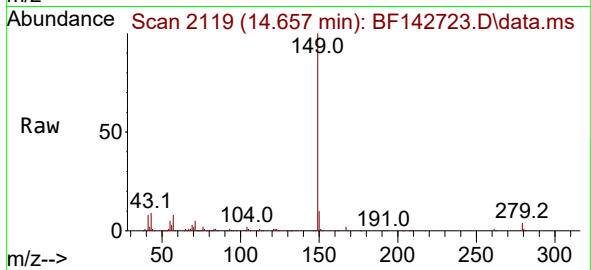
Tgt Ion:149 Resp: 454287

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.1 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: BF142723.D

Acq: 11 Jun 2025 09:24

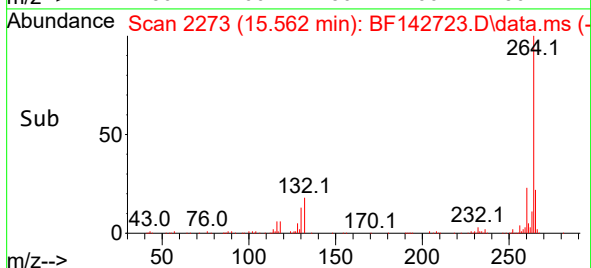
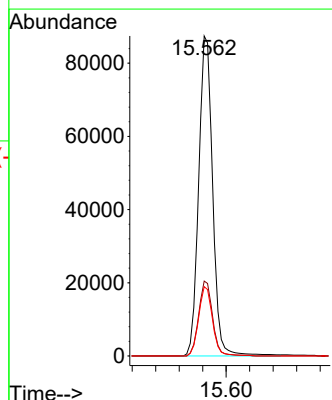
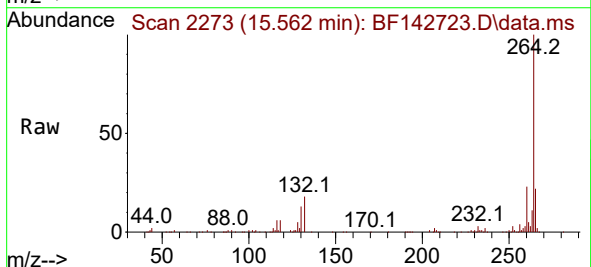
Tgt Ion:264 Resp: 144700

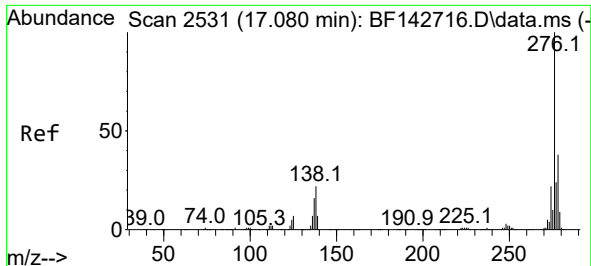
Ion Ratio Lower Upper

264 100

260 23.4 17.8 26.6

265 21.7 16.6 25.0

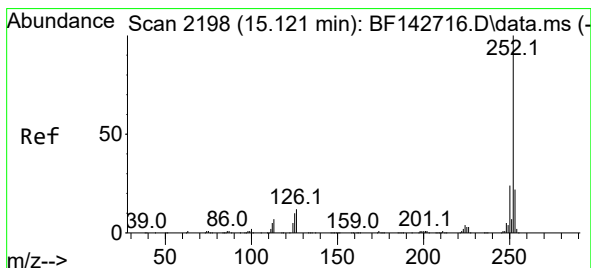
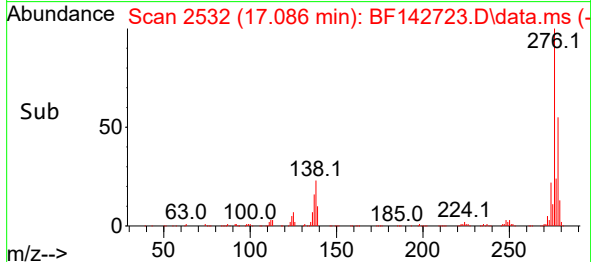
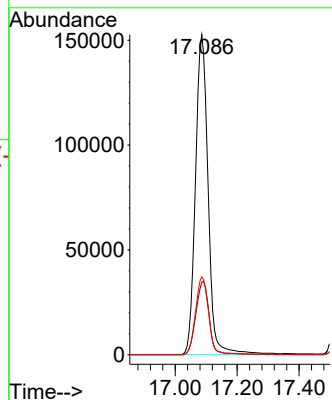
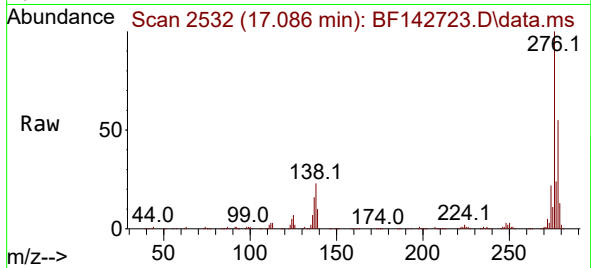




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.517 ng
RT: 17.086 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

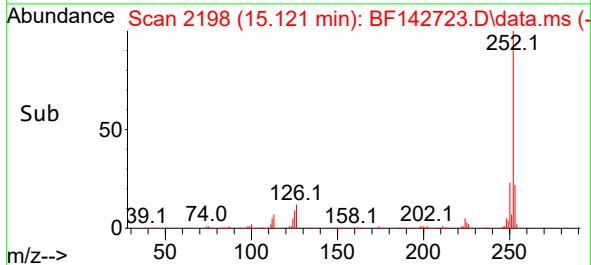
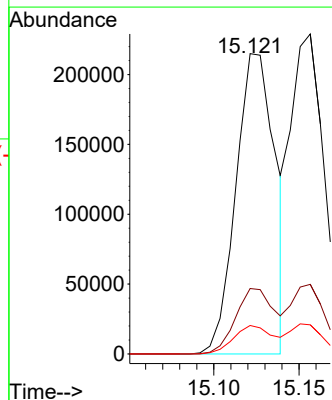
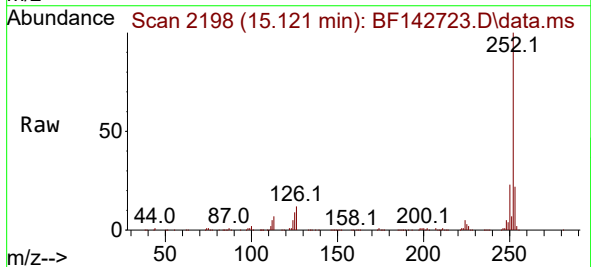
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

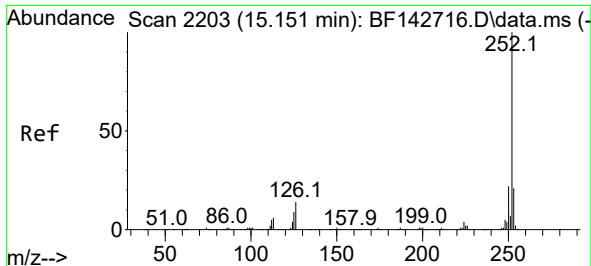
Tgt Ion:276 Resp: 434462
Ion Ratio Lower Upper
276 100
138 23.9 19.3 28.9
277 25.1 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 40.478 ng
RT: 15.121 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:252 Resp: 344883
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.5 7.8 11.6

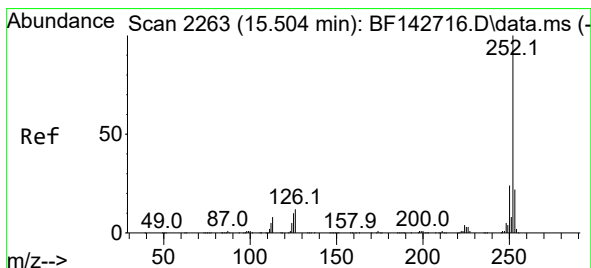
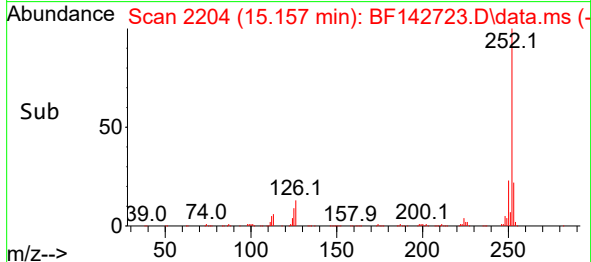
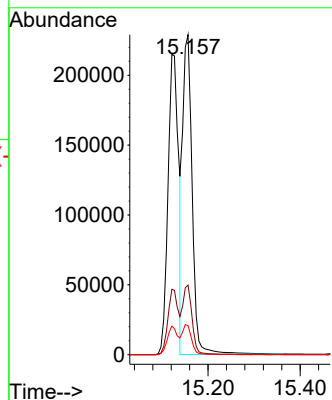
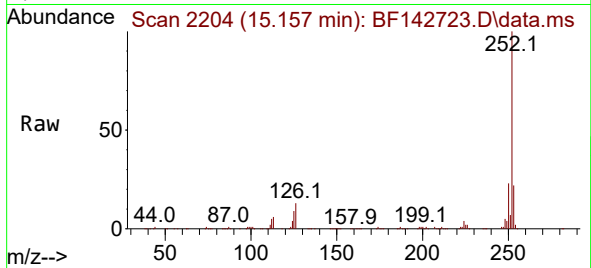




#89
Benzo(k)fluoranthene
Concen: 39.633 ng
RT: 15.157 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

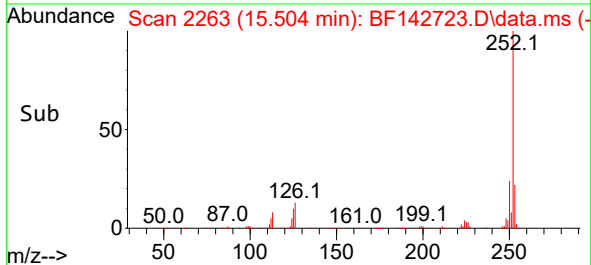
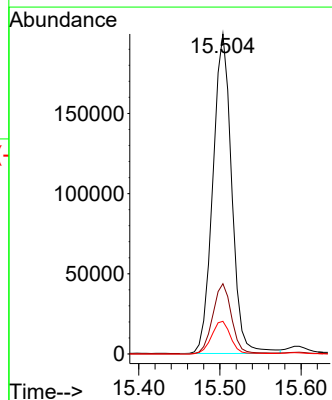
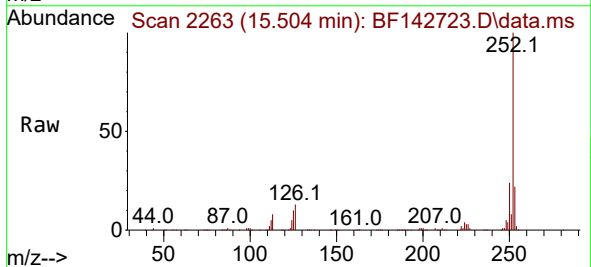
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

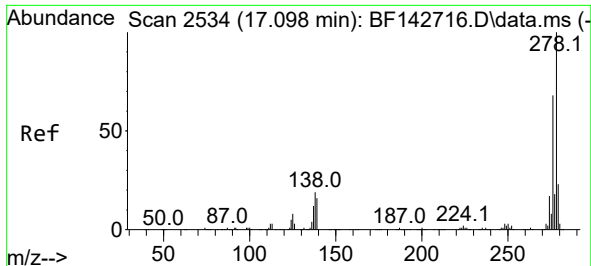
Tgt Ion:252 Resp: 327636
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 9.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 39.716 ng
RT: 15.504 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:252 Resp: 321736
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.2 8.0 12.0

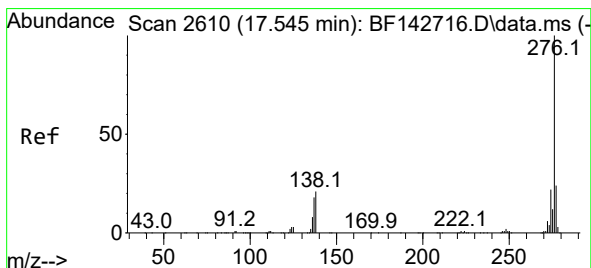
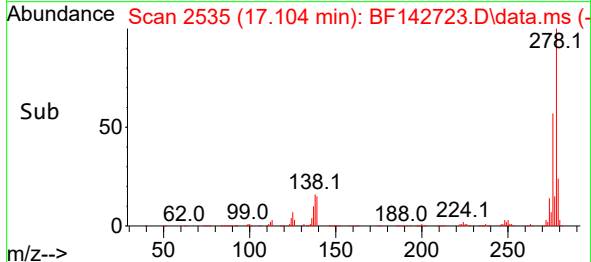
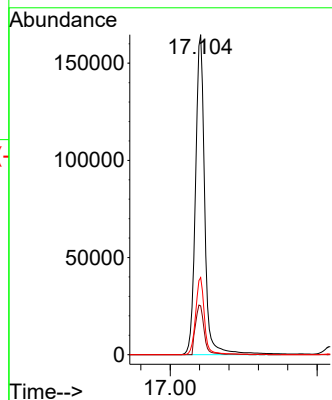
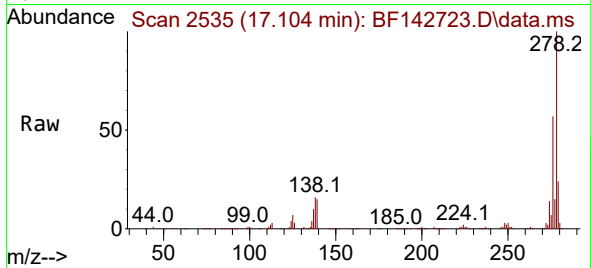




#91
Dibenzo(a,h)anthracene
Concen: 41.000 ng
RT: 17.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 358984
Ion Ratio Lower Upper
278 100
139 15.2 12.8 19.2
279 24.1 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 39.753 ng
RT: 17.545 min Scan# 2610
Delta R.T. -0.000 min
Lab File: BF142723.D
Acq: 11 Jun 2025 09:24

Tgt Ion:276 Resp: 346114
Ion Ratio Lower Upper
276 100
277 22.5 18.8 28.2
138 21.0 16.4 24.6

