

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090325\
 Data File : BF143623.D
 Acq On : 03 Sep 2025 13:02
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 03 18:11:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 17:40:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	90543	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	349190	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	194163	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	303670	20.000	ng	0.00
76) Chrysene-d12	14.051	240	187280	20.000	ng	0.00
86) Perylene-d12	15.521	264	190160	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	368242	72.050	ng	0.00
7) Phenol-d6	6.510	99	506950	79.918	ng	0.00
23) Nitrobenzene-d5	7.451	82	361059	72.673	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	112790	69.467	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	958704	78.886	ng	0.00
79) Terphenyl-d14	12.998	244	880075	78.300	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	102334	42.438	ng	99
3) Pyridine	3.434	79	268167	41.975	ng	100
4) n-Nitrosodimethylamine	3.381	42	109577	41.297	ng	# 89
6) Aniline	6.551	93	359506	40.715	ng	98
8) 2-Chlorophenol	6.675	128	179018	33.822	ng	99
9) Benzaldehyde	6.445	77	201374	42.726	ng	99
10) Phenol	6.522	94	292679	42.081	ng	100
11) bis(2-Chloroethyl)ether	6.628	93	224360	41.192	ng	100
12) 1,3-Dichlorobenzene	6.834	146	266233	40.757	ng	99
13) 1,4-Dichlorobenzene	6.910	146	265362	40.503	ng	99
14) 1,2-Dichlorobenzene	7.063	146	253833	40.937	ng	99
15) Benzyl Alcohol	7.028	79	178094	36.948	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	360068	42.004	ng	99
17) 2-Methylphenol	7.134	107	182228	39.377	ng	99
18) Hexachloroethane	7.404	117	77840	38.083	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	155952	38.607	ng	99
20) 3+4-Methylphenols	7.286	107	230842	39.626	ng	95
22) Acetophenone	7.298	105	314338	39.806	ng	99
24) Nitrobenzene	7.475	77	199485	37.552	ng	93
25) Isophorone	7.710	82	450464	40.235	ng	100
26) 2-Nitrophenol	7.786	139	53385	27.429	ng	99
27) 2,4-Dimethylphenol	7.816	122	189554	38.888	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	277640	40.565	ng	99
29) 2,4-Dichlorophenol	8.022	162	177944	37.202	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	208908	40.077	ng	99
31) Naphthalene	8.192	128	685972	40.162	ng	100
32) Benzoic acid	7.910	122	53160	22.823	ng	99
33) 4-Chloroaniline	8.239	127	243908	41.242	ng	99
34) Hexachlorobutadiene	8.310	225	135162	39.862	ng	98
35) Caprolactam	8.610	113	43760	34.139	ng	96
36) 4-Chloro-3-methylphenol	8.710	107	198858	39.703	ng	100
37) 2-Methylnaphthalene	8.886	142	463699	40.136	ng	99
38) 1-Methylnaphthalene	8.986	142	437731	39.629	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	212734	39.644	ng	100
41) Hexachlorocyclopentadiene	9.039	237	93110	35.732	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	116240	35.160	ng	98

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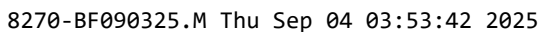
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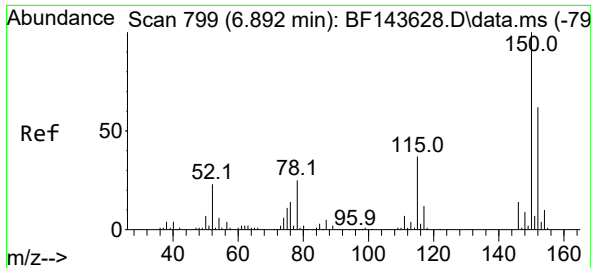
Quant Time: Sep 03 18:11:41 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	128645	37.691	ng	98
46) 1,1'-Biphenyl	9.351	154	553861	40.109	ng	100
47) 2-Chloronaphthalene	9.375	162	433933	40.154	ng	99
48) 2-Nitroaniline	9.463	65	81835	29.244	ng	97
49) Acenaphthylene	9.786	152	625878	40.187	ng	100
50) Dimethylphthalate	9.645	163	478421	38.913	ng	100
51) 2,6-Dinitrotoluene	9.704	165	59524	28.311	ng	87
52) Acenaphthene	9.963	154	408467	39.208	ng	100
53) 3-Nitroaniline	9.875	138	75541	31.584	ng	# 99
54) 2,4-Dinitrophenol	9.975	184	15754	26.144	ng	# 17
55) Dibenzofuran	10.133	168	605027	39.974	ng	99
56) 4-Nitrophenol	10.016	139	58085	31.864	ng	95
57) 2,4-Dinitrotoluene	10.104	165	84986	33.719	ng	94
58) Fluorene	10.474	166	464719	39.695	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	90547	34.932	ng	98
60) Diethylphthalate	10.345	149	459113	39.335	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	229766	39.332	ng	100
62) 4-Nitroaniline	10.486	138	76999	32.837	ng	97
63) Azobenzene	10.627	77	440856	40.070	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	27125	25.857	ng	95
66) n-Nitrosodiphenylamine	10.586	169	396968	40.501	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	142231	40.384	ng	99
68) Hexachlorobenzene	11.022	284	147106	39.764	ng	99
69) Atrazine	11.110	200	116567	39.780	ng	97
70) Pentachlorophenol	11.210	266	69179	33.289	ng	99
71) Phenanthrene	11.439	178	662743	40.360	ng	99
72) Anthracene	11.486	178	675696	41.029	ng	100
73) Carbazole	11.639	167	562921	40.552	ng	100
74) Di-n-butylphthalate	11.974	149	624051	40.039	ng	100
75) Fluoranthene	12.621	202	604457	40.081	ng	98
77) Benzidine	12.745	184	182436	42.578	ng	100
78) Pyrene	12.851	202	622149	40.259	ng	100
80) Butylbenzylphthalate	13.468	149	149022	31.488	ng	92
81) Benzo(a)anthracene	14.039	228	474955	39.154	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	134977	40.819	ng	99
83) Chrysene	14.074	228	444722	40.785	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	221688	33.030	ng	99
85) Di-n-octyl phthalate	14.645	149	367788	33.100	ng	97
87) Indeno(1,2,3-cd)pyrene	17.015	276	550618	41.535	ng	99
88) Benzo(b)fluoranthene	15.092	252	425577	37.146	ng	99
89) Benzo(k)fluoranthene	15.121	252	446357	45.050	ng	99
90) Benzo(a)pyrene	15.462	252	409414	41.572	ng	100
91) Dibenzo(a,h)anthracene	17.039	278	450457	41.312	ng	99
92) Benzo(g,h,i)perylene	17.468	276	436671	41.574	ng	99

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

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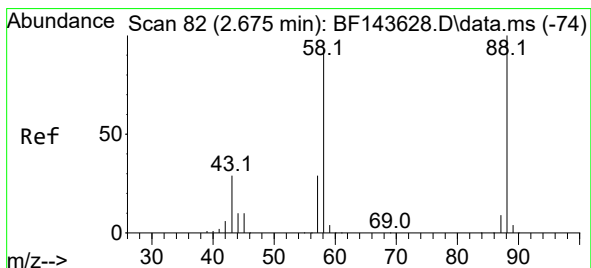
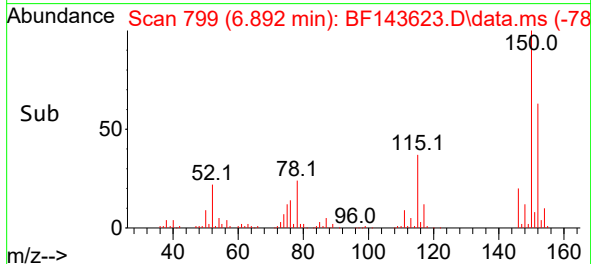
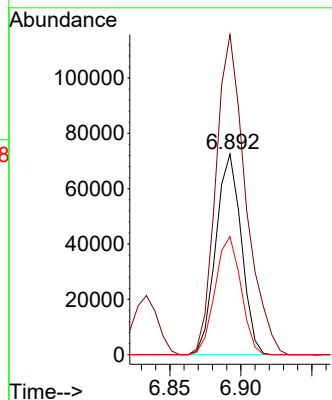
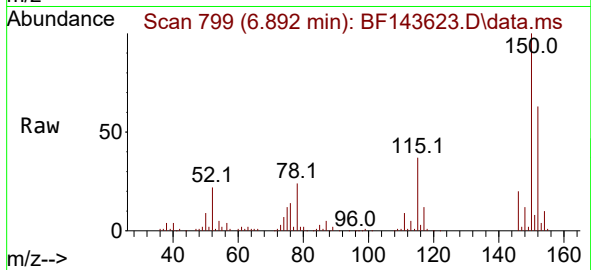




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

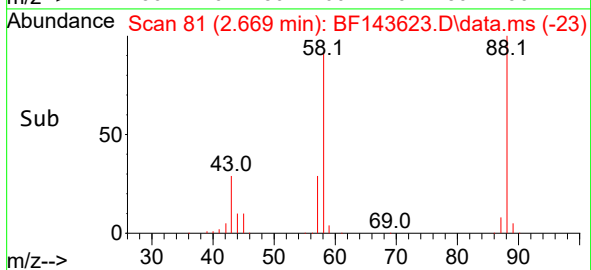
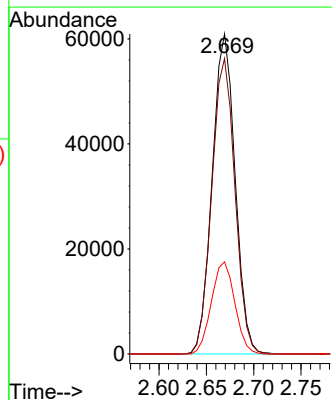
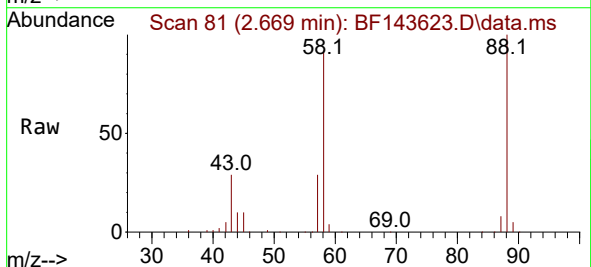
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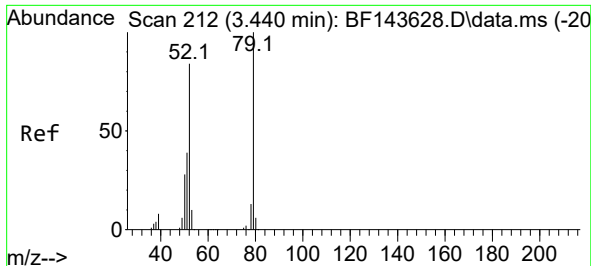
Tgt Ion:152 Resp: 90543
Ion Ratio Lower Upper
152 100
150 159.5 128.4 192.6
115 58.9 47.9 71.9



#2
1,4-Dioxane
Concen: 42.438 ng
RT: 2.669 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

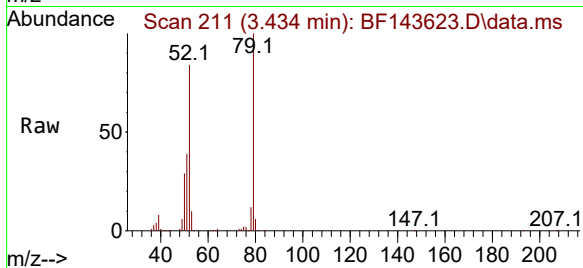
Tgt Ion: 88 Resp: 102334
Ion Ratio Lower Upper
88 100
58 93.4 73.9 110.9
43 29.4 23.4 35.2



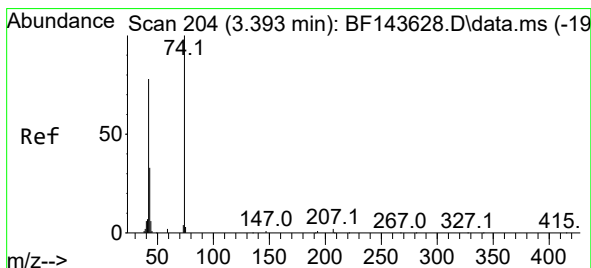
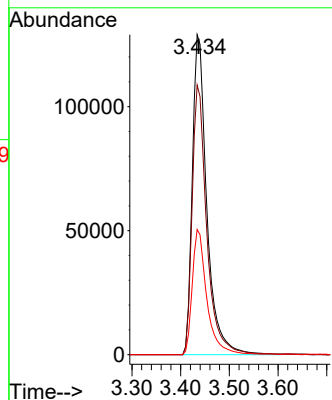
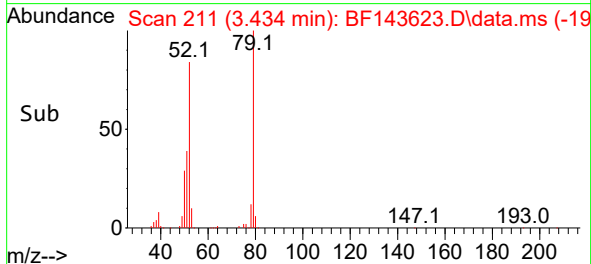


#3
Pyridine
Concen: 41.975 ng
RT: 3.434 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

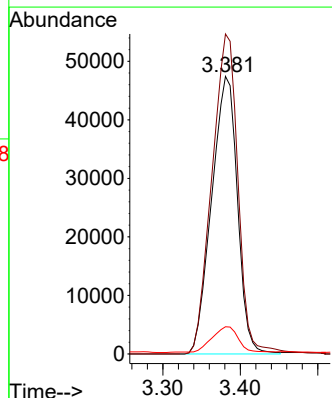
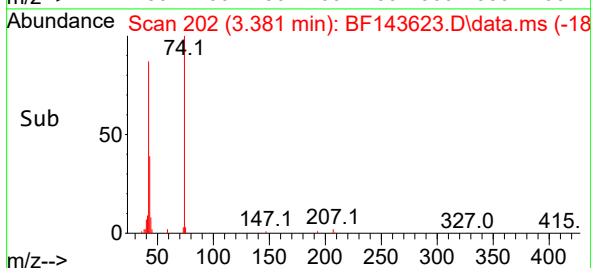
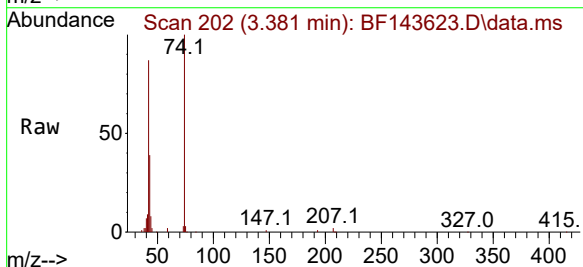


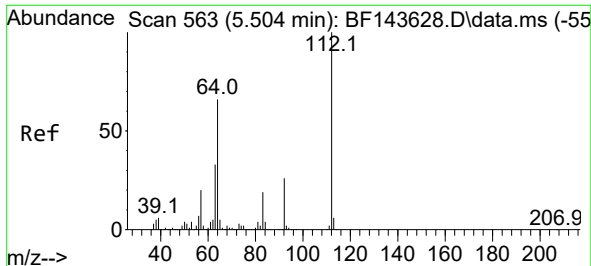
Tgt Ion: 79 Resp: 268167
Ion Ratio Lower Upper
79 100
52 84.2 67.4 101.2
51 39.1 31.0 46.6



#4
n-Nitrosodimethylamine
Concen: 41.297 ng
RT: 3.381 min Scan# 202
Delta R.T. -0.012 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion: 42 Resp: 109577
Ion Ratio Lower Upper
42 100
74 115.3 102.9 154.3
44 9.8 6.5 9.7#

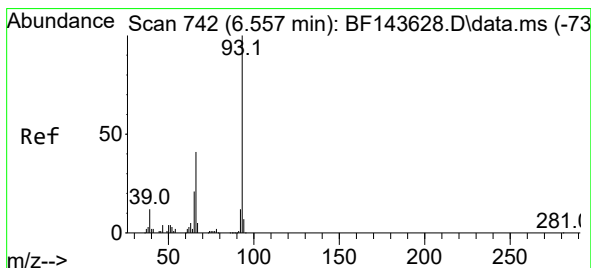
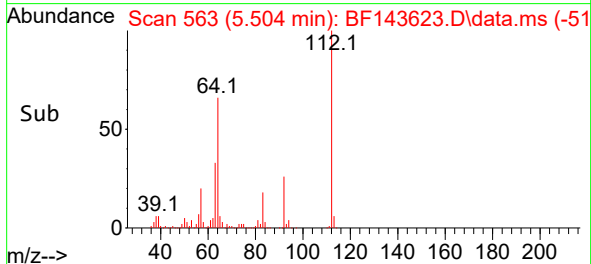
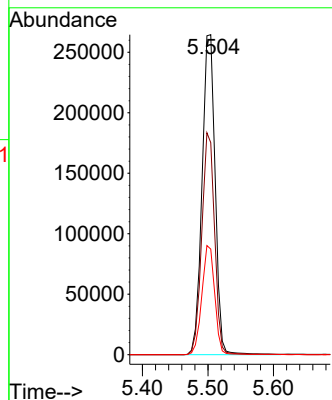
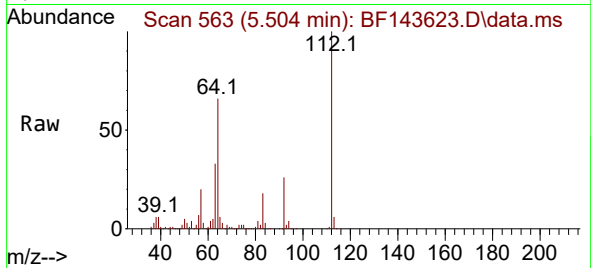




#5
2-Fluorophenol
Concen: 72.050 ng
RT: 5.504 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

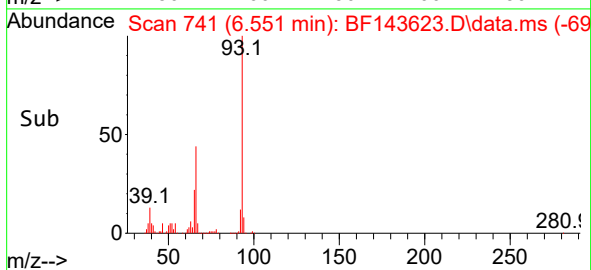
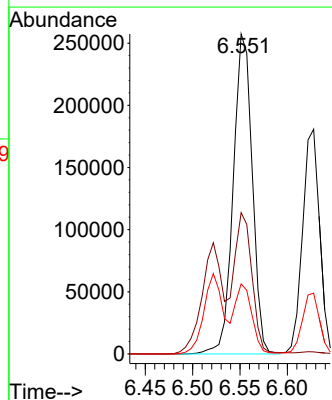
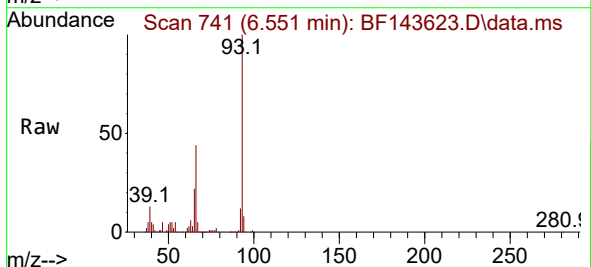
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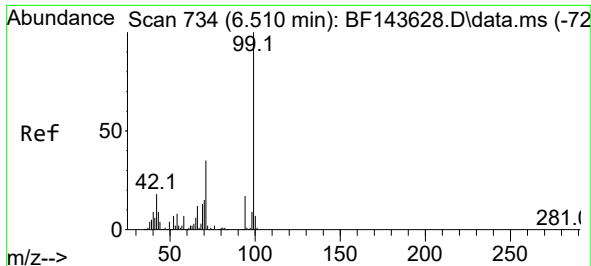
Tgt Ion:112 Resp: 368242
Ion Ratio Lower Upper
112 100
64 66.2 52.7 79.1
63 33.0 26.5 39.7



#6
Aniline
Concen: 40.715 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion: 93 Resp: 359506
Ion Ratio Lower Upper
93 100
66 44.2 34.6 51.8
65 21.9 16.9 25.3

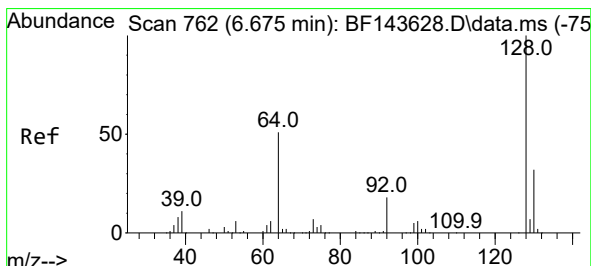
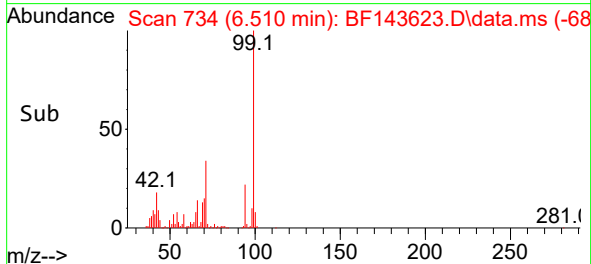
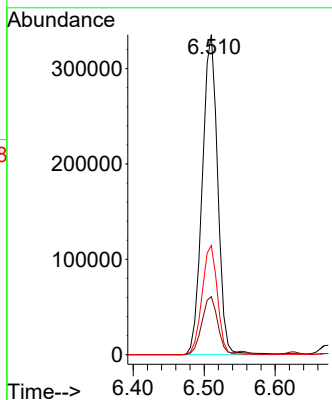
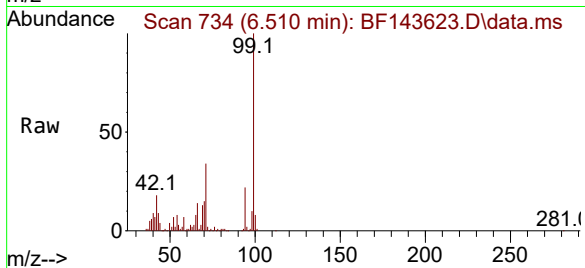




#7
Phenol-d6
Concen: 79.918 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

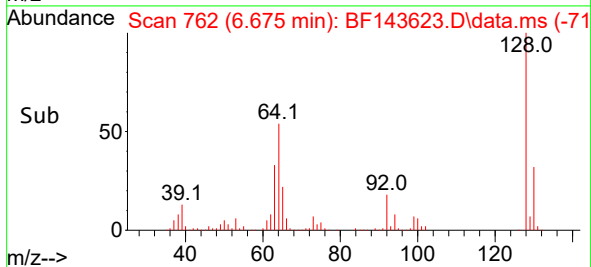
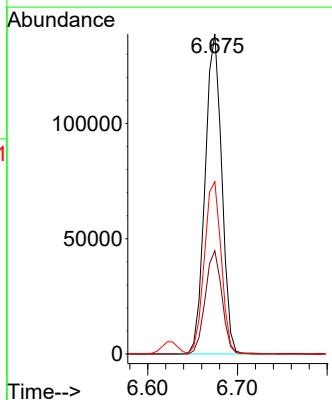
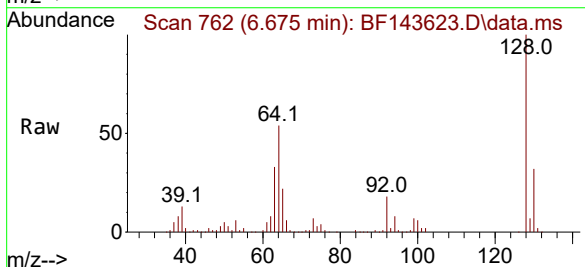
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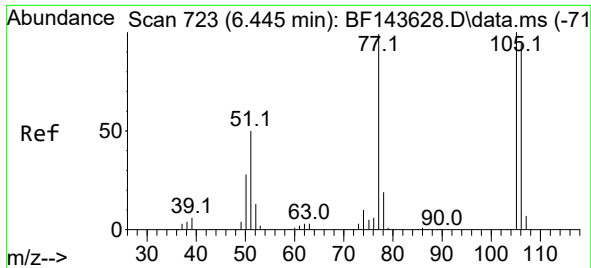
Tgt Ion: 99 Resp: 506950
Ion Ratio Lower Upper
99 100
42 18.1 14.6 22.0
71 34.1 28.0 42.0



#8
2-Chlorophenol
Concen: 33.822 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion: 128 Resp: 179018
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 53.8 32.9 72.9





#9

Benzaldehyde

Concen: 42.726 ng

RT: 6.445 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

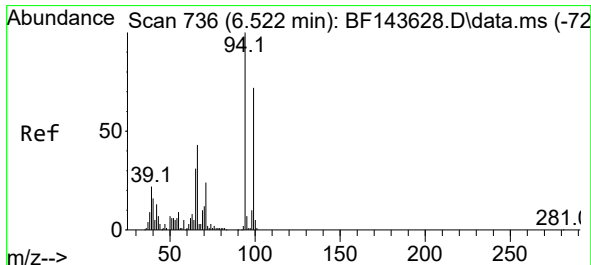
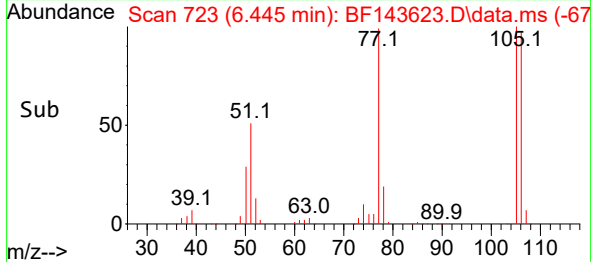
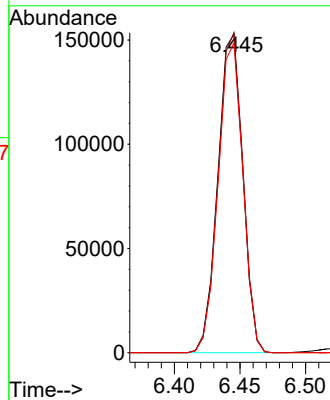
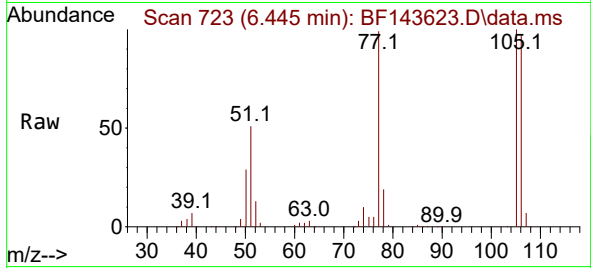
Tgt Ion: 77 Resp: 201374

Ion Ratio Lower Upper

77 100

105 100.5 80.9 120.9

106 97.3 75.1 115.1



#10

Phenol

Concen: 42.081 ng

RT: 6.522 min Scan# 736

Delta R.T. -0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

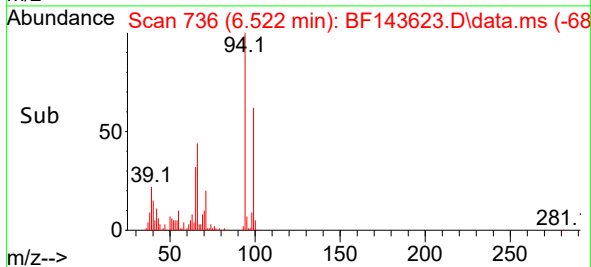
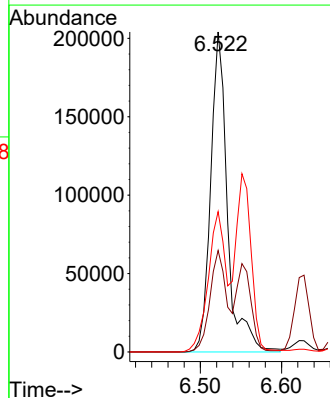
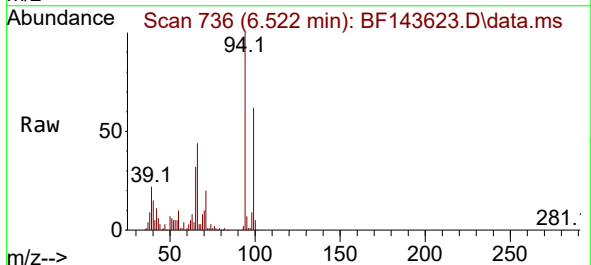
Tgt Ion: 94 Resp: 292679

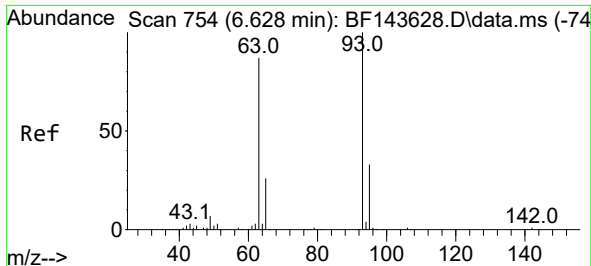
Ion Ratio Lower Upper

94 100

65 31.7 11.4 51.4

66 43.9 23.7 63.7

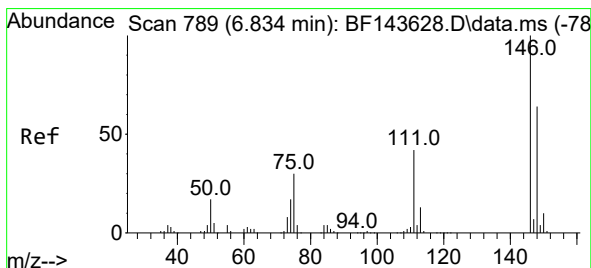
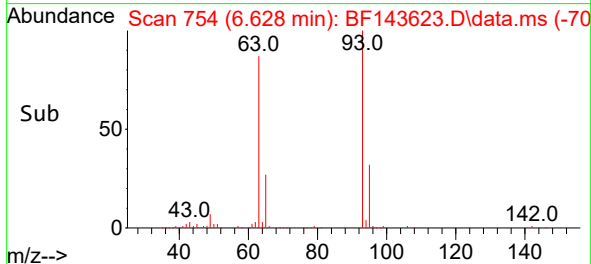
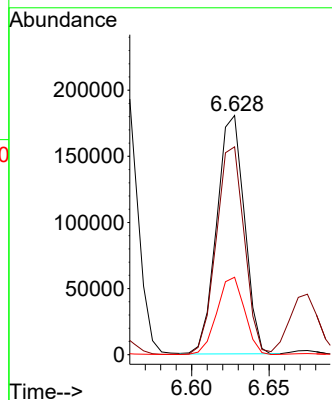
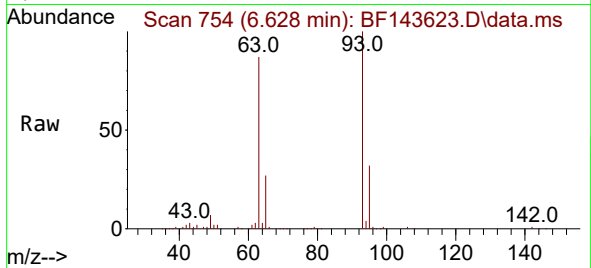




#11
bis(2-Chloroethyl)ether
Concen: 41.192 ng
RT: 6.628 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

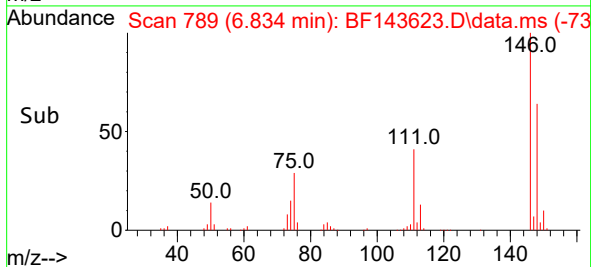
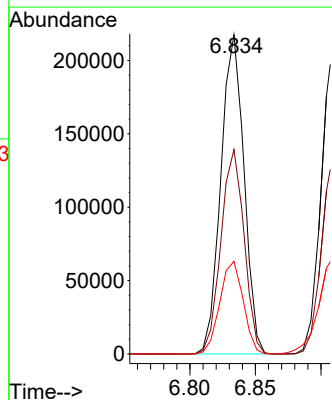
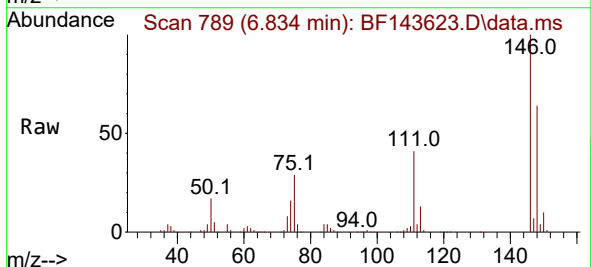
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

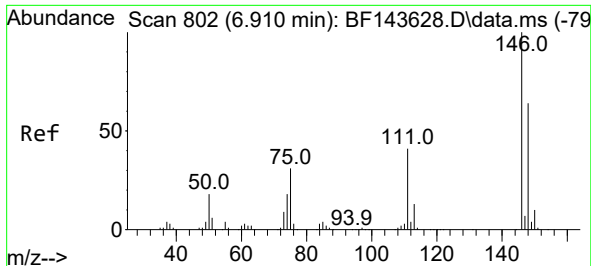
Tgt Ion: 93 Resp: 224360
Ion Ratio Lower Upper
93 100
63 86.9 66.5 106.5
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.757 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:146 Resp: 266233
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
75 29.0 24.2 36.2

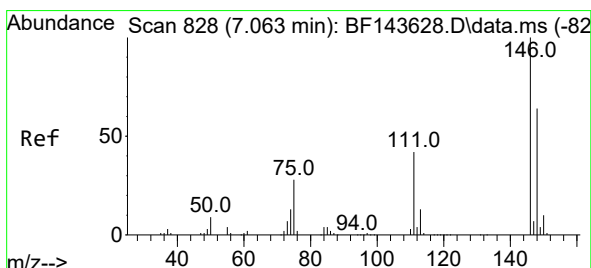
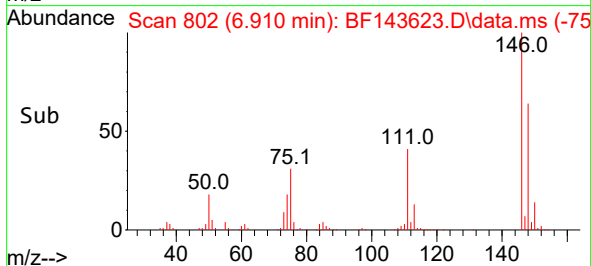
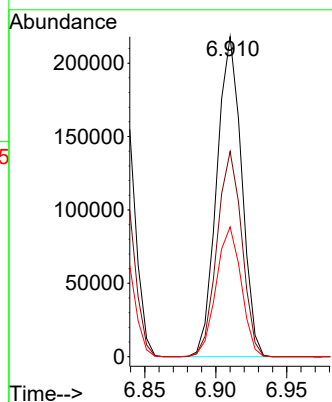
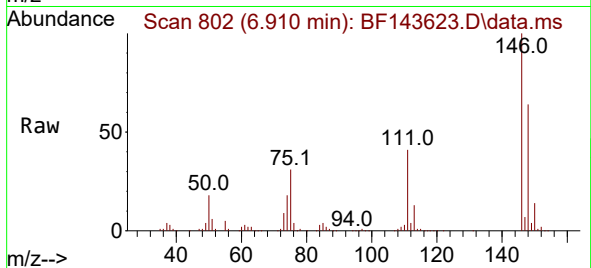




#13
1,4-Dichlorobenzene
Concen: 40.503 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

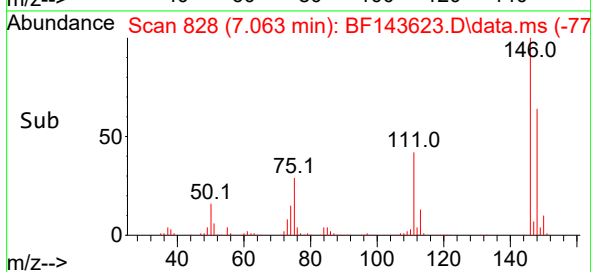
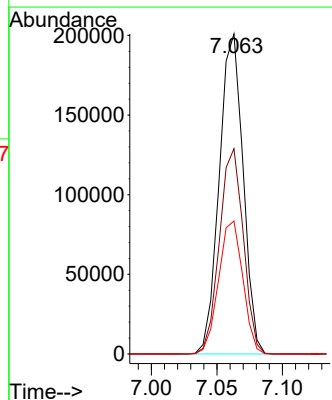
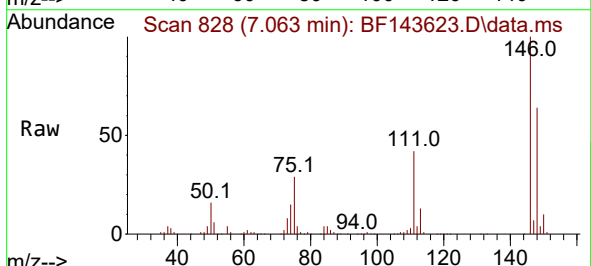
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

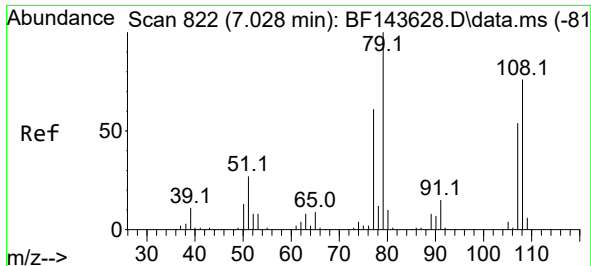
Tgt Ion:146 Resp: 265362
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 40.5 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 40.937 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:146 Resp: 253833
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
111 41.6 33.9 50.9

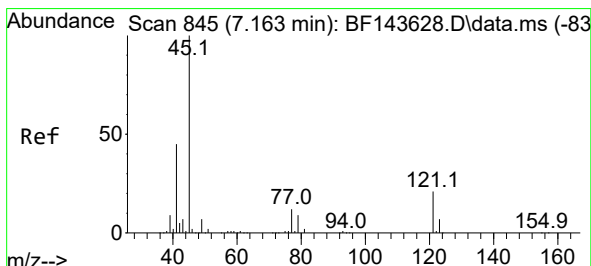
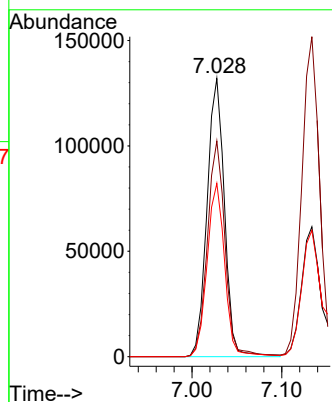
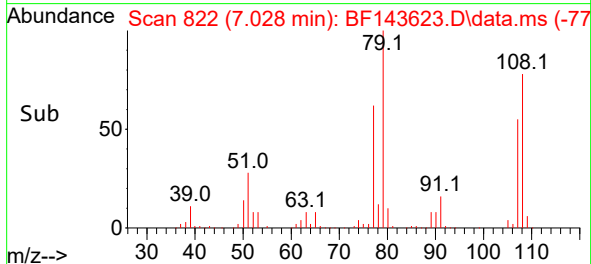
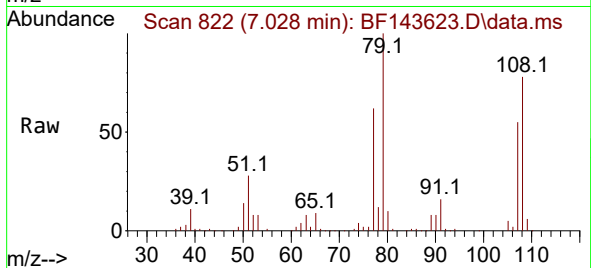




#15
Benzyl Alcohol
Concen: 36.948 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

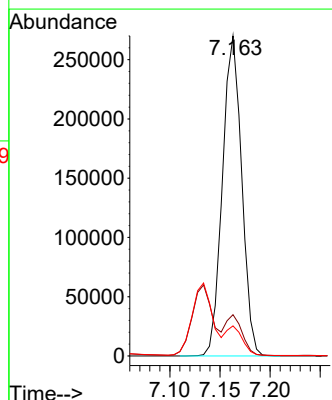
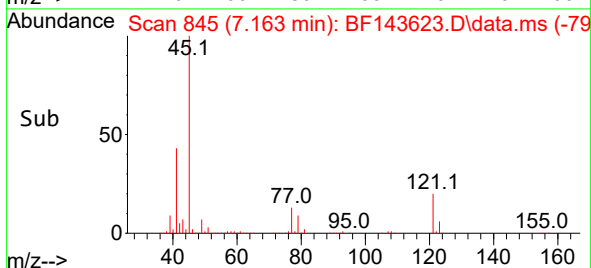
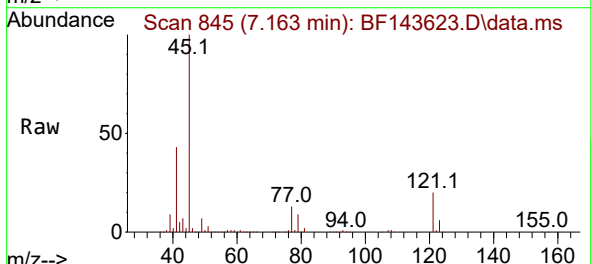
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

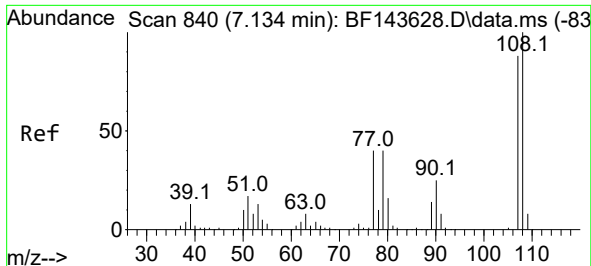
Tgt Ion: 79 Resp: 178094
Ion Ratio Lower Upper
79 100
108 77.5 60.9 91.3
77 62.3 48.4 72.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.004 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion: 45 Resp: 360068
Ion Ratio Lower Upper
45 100
77 12.9 0.0 33.5
79 9.4 0.0 29.8

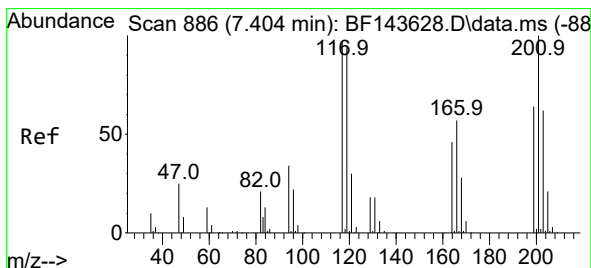
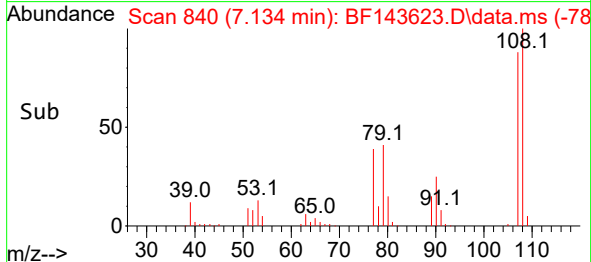
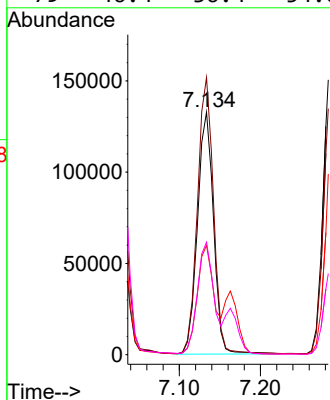
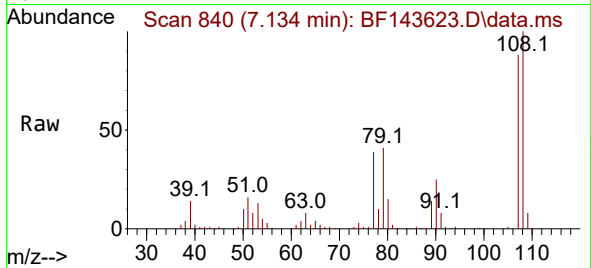




#17
2-Methylphenol
Concen: 39.377 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

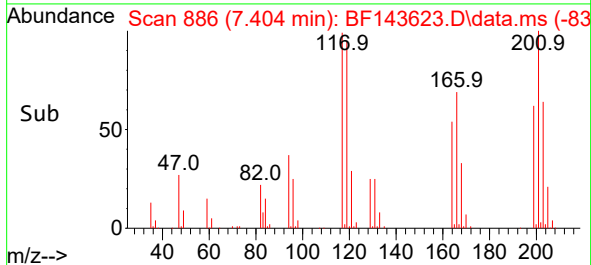
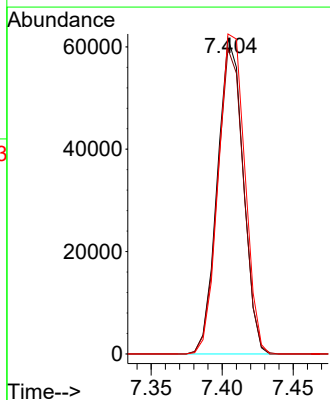
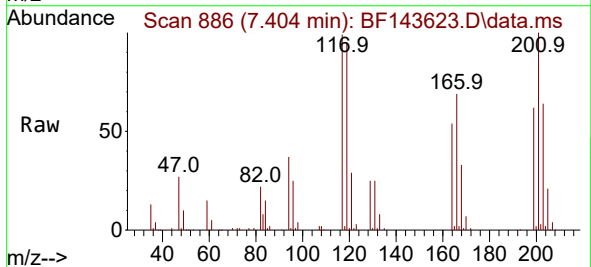
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

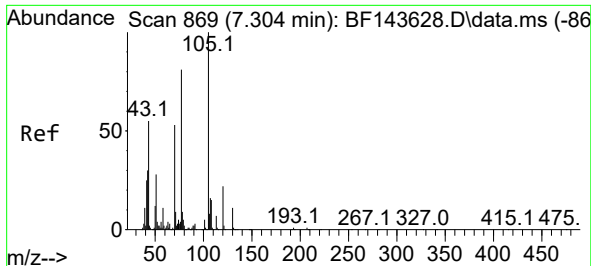
Tgt Ion:	107	Resp:	182228
Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.5	135.7
77	45.1	35.9	53.9
79	46.4	36.4	54.6



#18
Hexachloroethane
Concen: 38.083 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:	117	Resp:	77840
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.7	116.5
201	101.3	82.7	124.1



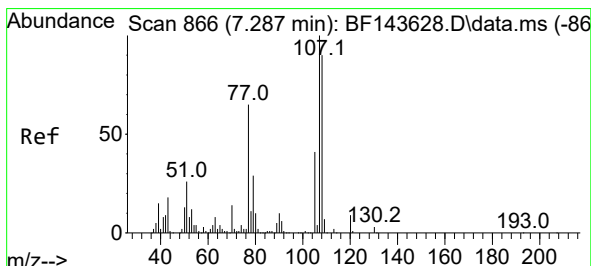
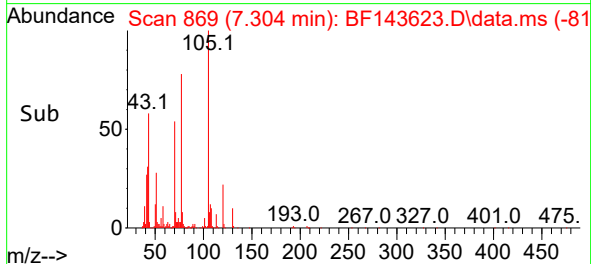
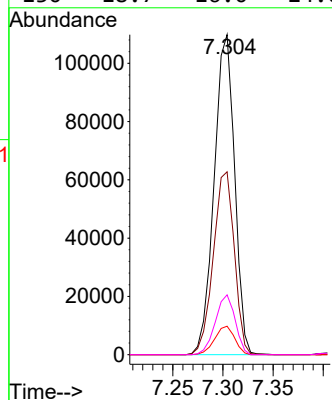
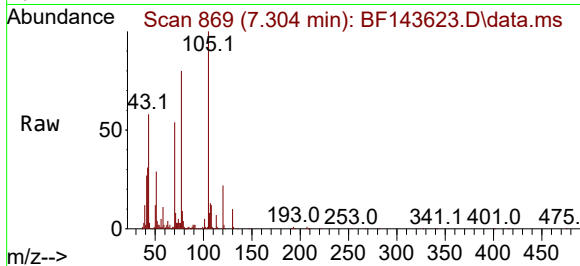


#19
n-Nitroso-di-n-propylamine
Concen: 38.607 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 155952

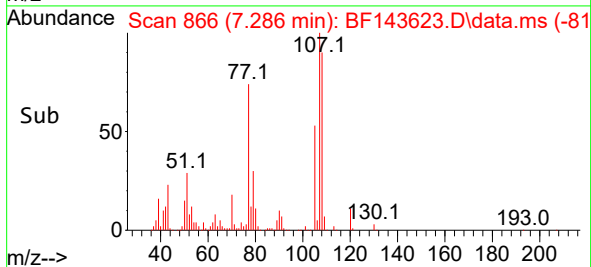
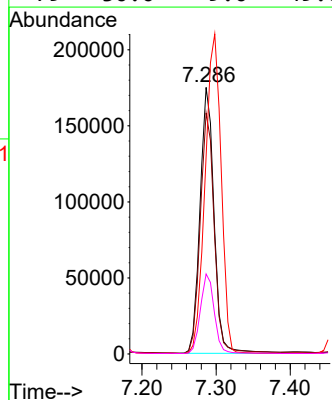
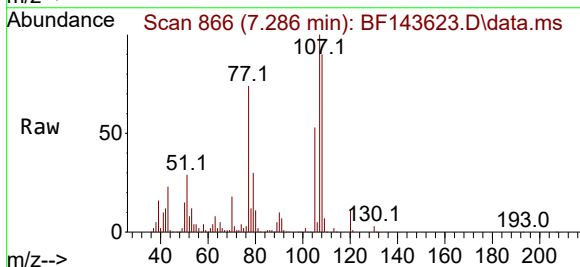
Ion	Ratio	Lower	Upper
70	100		
42	57.2	45.2	67.8
101	8.9	7.6	11.4
130	18.7	16.0	24.0

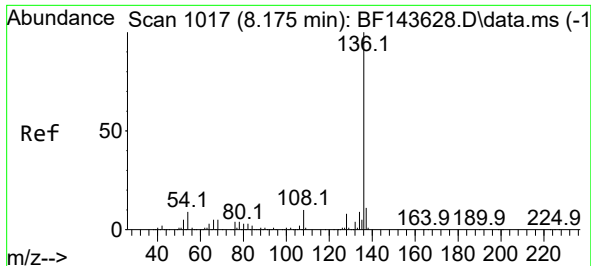


#20
3+4-Methylphenols
Concen: 39.626 ng
RT: 7.286 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion: 107 Resp: 230842

Ion	Ratio	Lower	Upper
107	100		
108	90.4	69.6	109.6
77	74.2	45.5	85.5
79	30.0	9.0	49.0

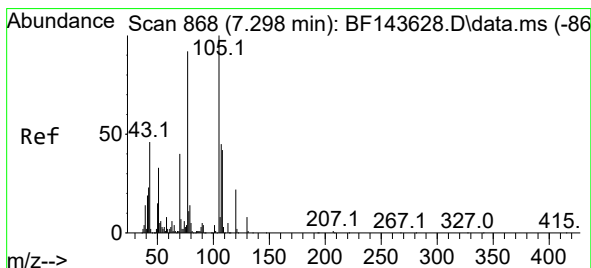
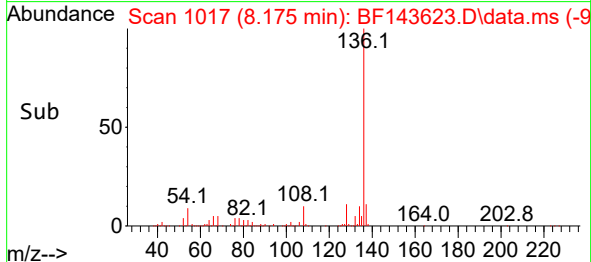
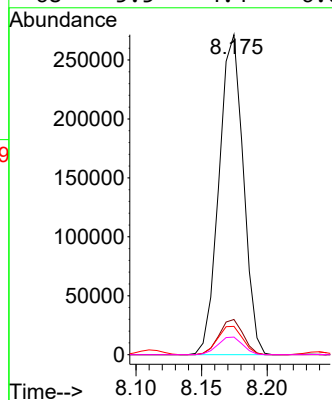
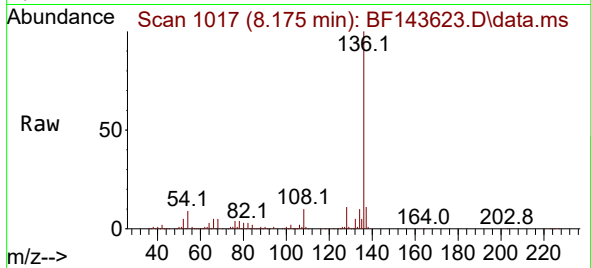




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

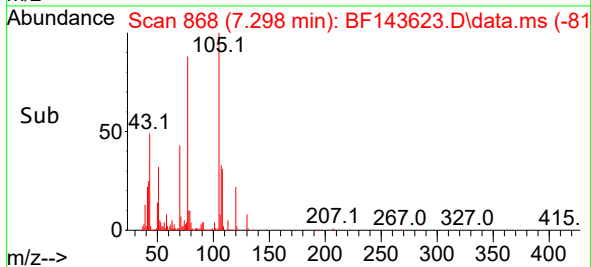
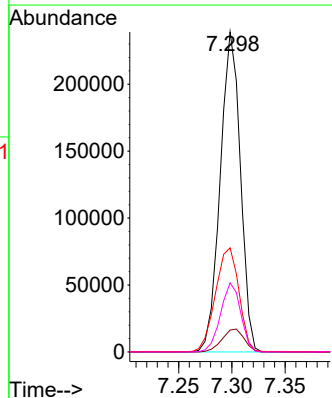
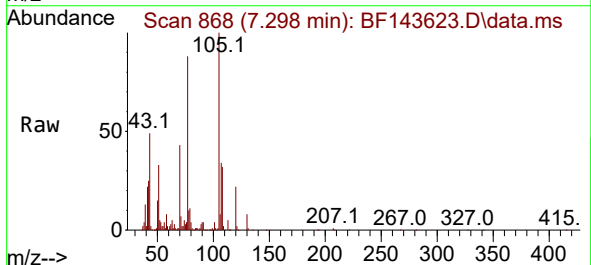
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

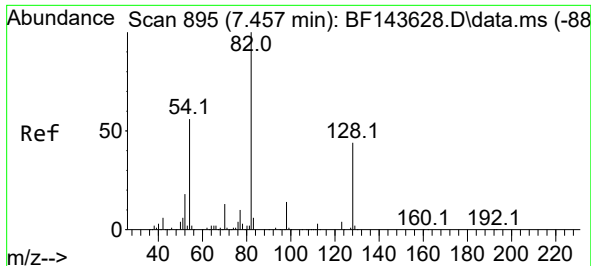
Tgt Ion:	136	Resp:	349190
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.9	7.3	10.9
68	5.5	4.4	6.6



#22
Acetophenone
Concen: 39.806 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:	105	Resp:	314338
Ion	Ratio	Lower	Upper
105	100		
71	6.9	5.3	7.9
51	32.6	26.7	40.1
120	21.6	17.5	26.3





#23

Nitrobenzene-d5

Concen: 72.673 ng

RT: 7.451 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

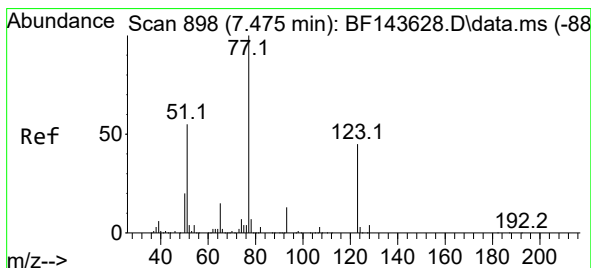
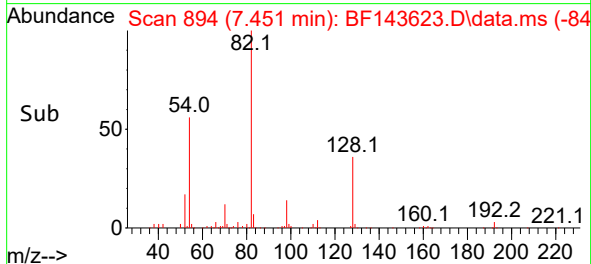
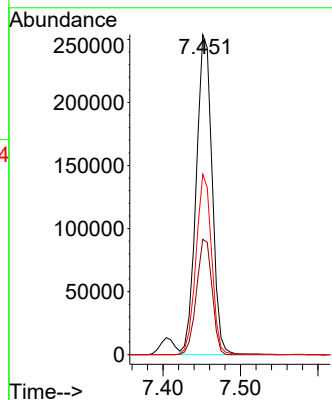
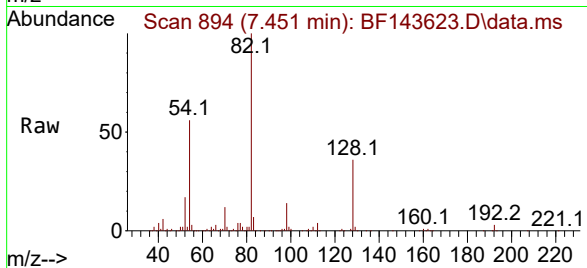
Tgt Ion: 82 Resp: 361059

Ion Ratio Lower Upper

82 100

128 36.0 34.7 52.1

54 56.4 44.8 67.2



#24

Nitrobenzene

Concen: 37.552 ng

RT: 7.475 min Scan# 898

Delta R.T. -0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

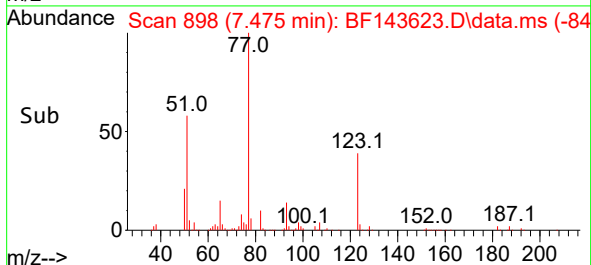
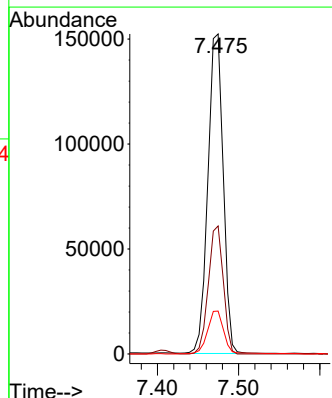
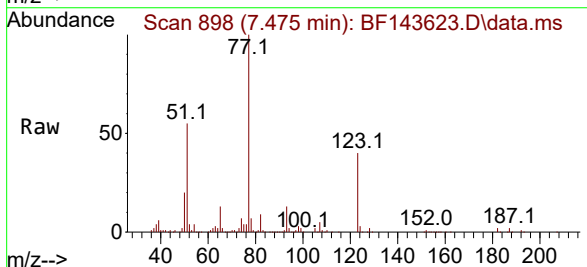
Tgt Ion: 77 Resp: 199485

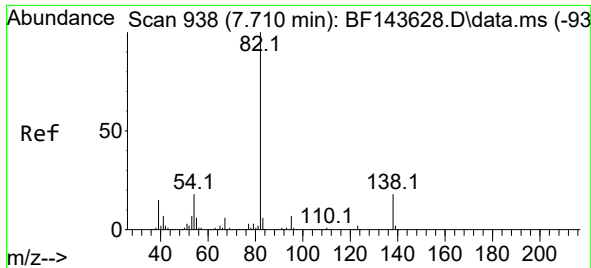
Ion Ratio Lower Upper

77 100

123 40.0 36.2 54.4

65 13.4 11.8 17.8

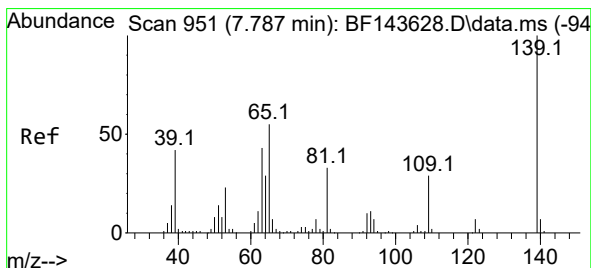
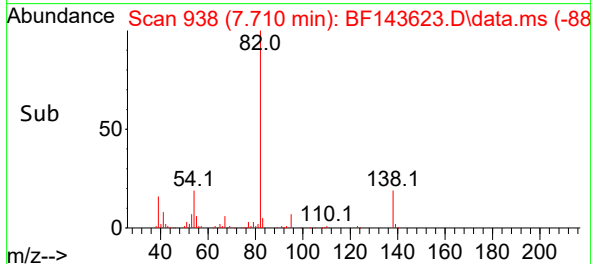
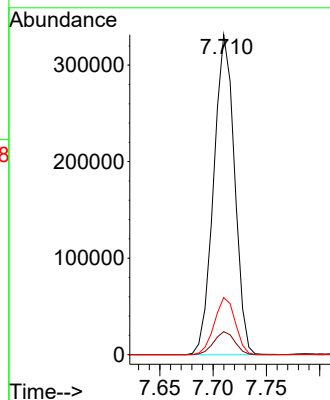
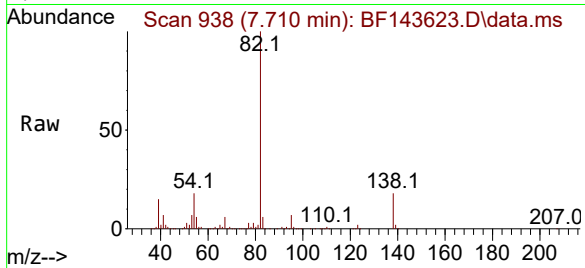




#25
Isophorone
Concen: 40.235 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

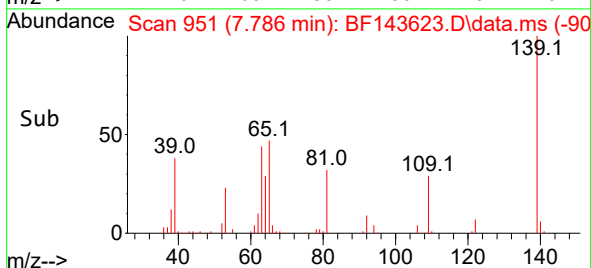
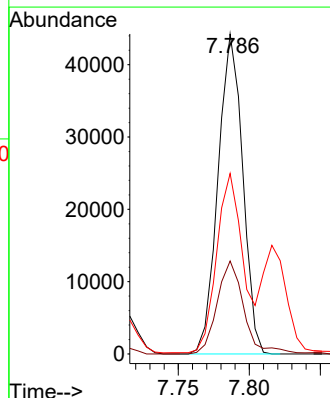
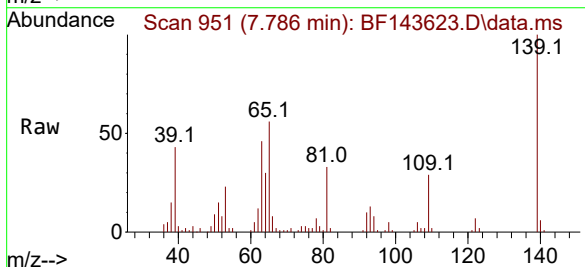
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

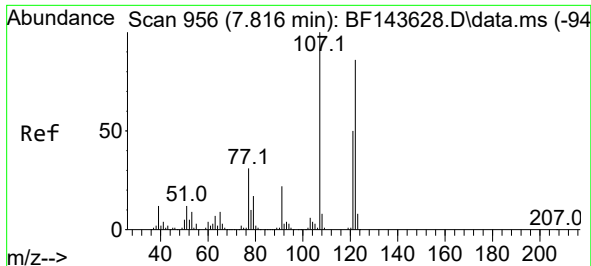
Tgt Ion: 82 Resp: 450464
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.8 14.2 21.2



#26
2-Nitrophenol
Concen: 27.429 ng
RT: 7.786 min Scan# 951
Delta R.T. -0.001 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:139 Resp: 53385
Ion Ratio Lower Upper
139 100
109 29.0 23.5 35.3
65 56.4 44.1 66.1





#27

2,4-Dimethylphenol

Concen: 38.888 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF143623.D

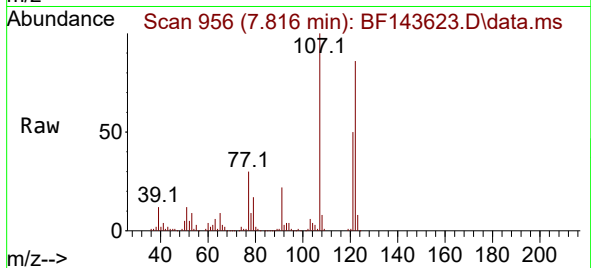
Acq: 03 Sep 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



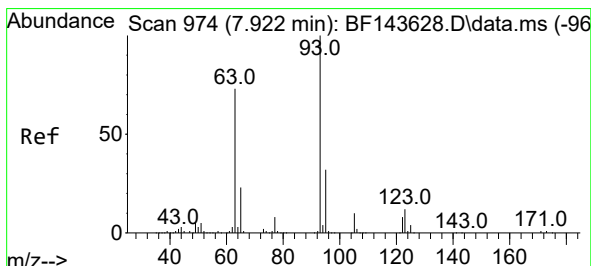
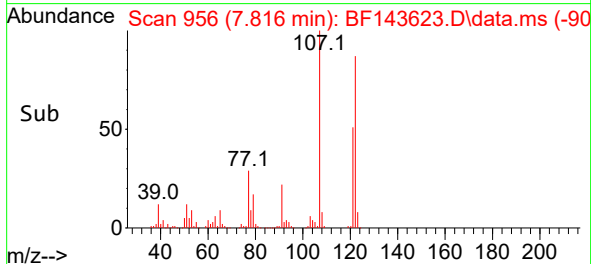
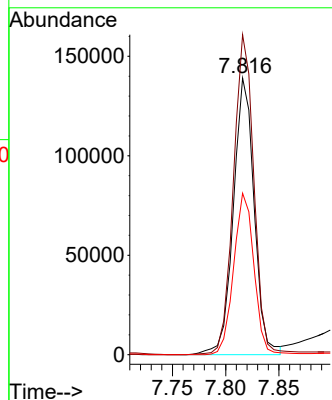
Tgt Ion:122 Resp: 189554

Ion Ratio Lower Upper

122 100

107 115.6 93.4 140.0

121 58.3 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.565 ng

RT: 7.922 min Scan# 974

Delta R.T. -0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

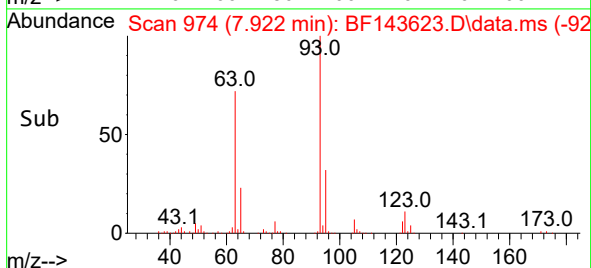
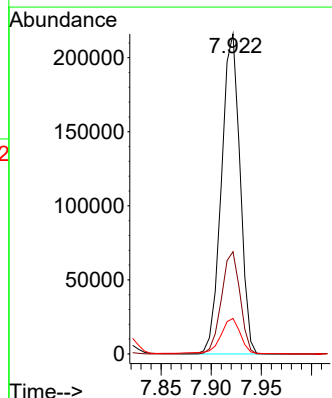
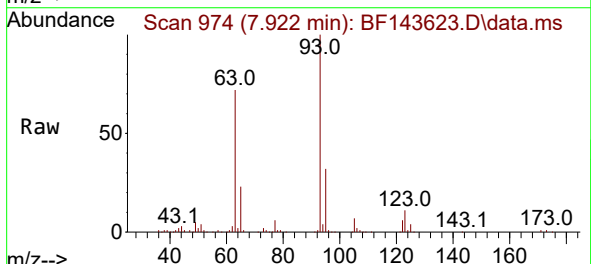
Tgt Ion: 93 Resp: 277640

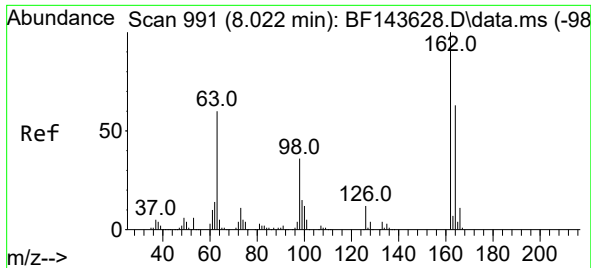
Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.8

123 11.1 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 37.202 ng

RT: 8.022 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

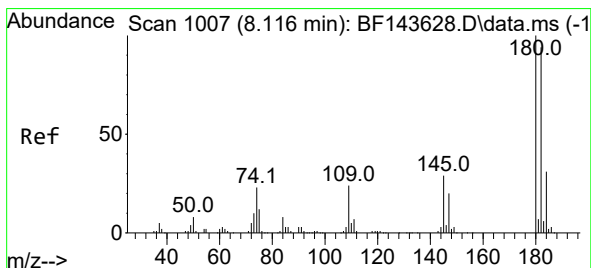
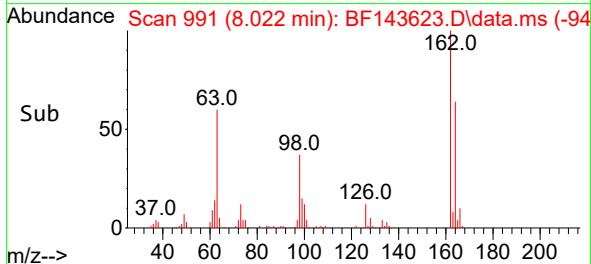
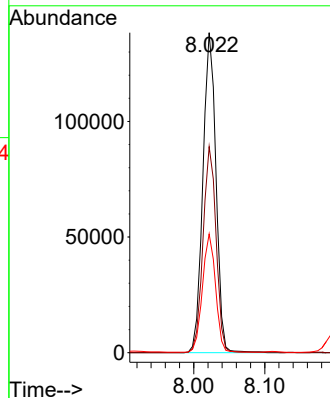
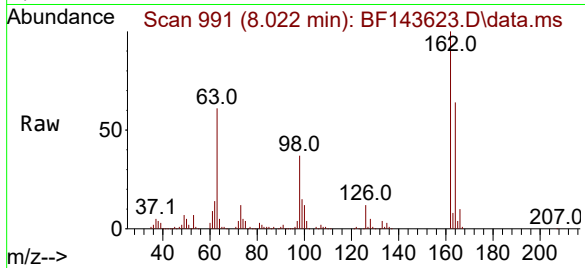
Tgt Ion:162 Resp: 177944

Ion Ratio Lower Upper

162 100

164 64.4 42.9 82.9

98 37.1 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 40.077 ng

RT: 8.110 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

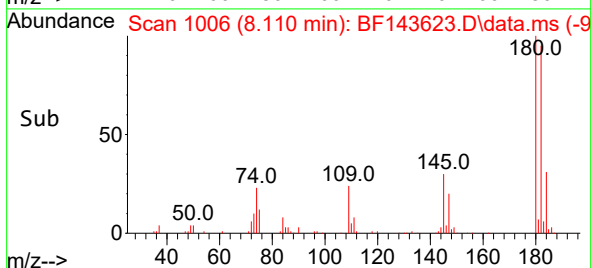
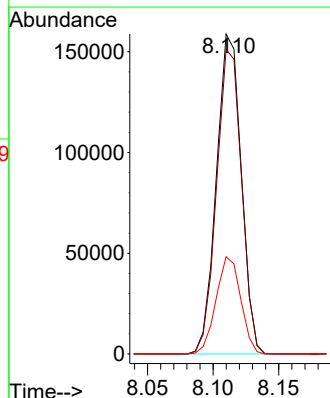
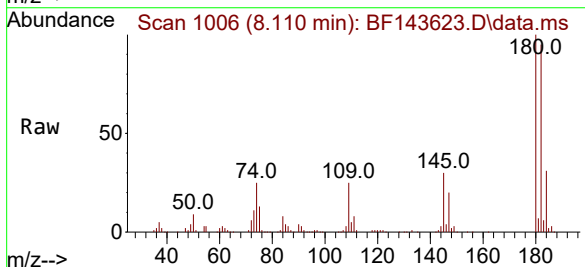
Tgt Ion:180 Resp: 208908

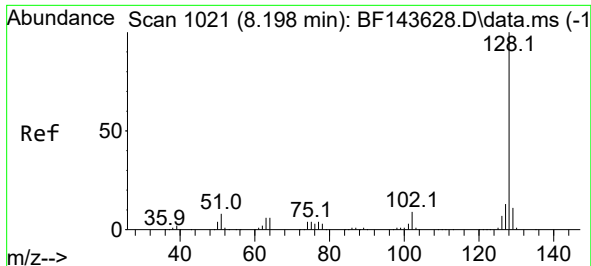
Ion Ratio Lower Upper

180 100

182 95.2 75.2 112.8

145 30.4 23.6 35.4

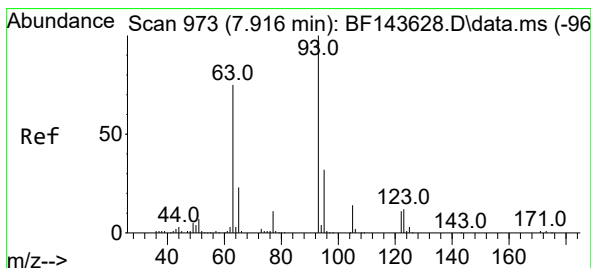
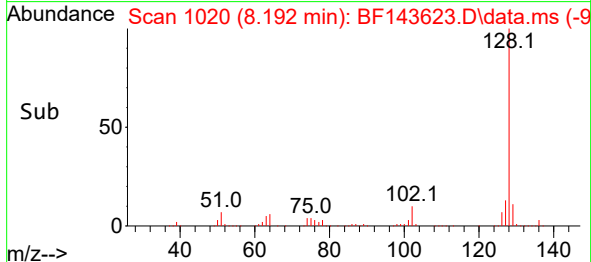
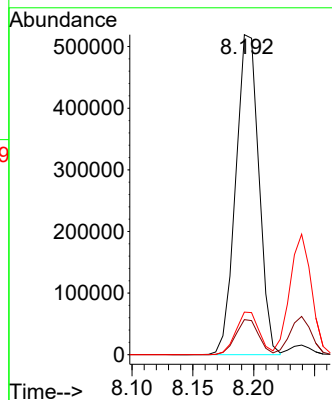
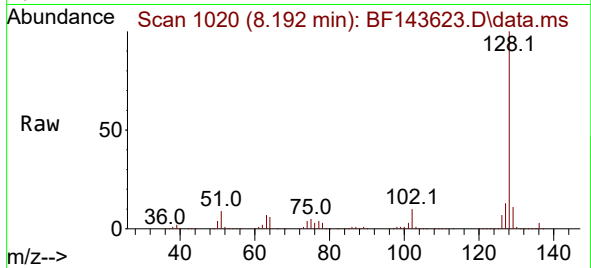




#31
Naphthalene
Concen: 40.162 ng
RT: 8.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

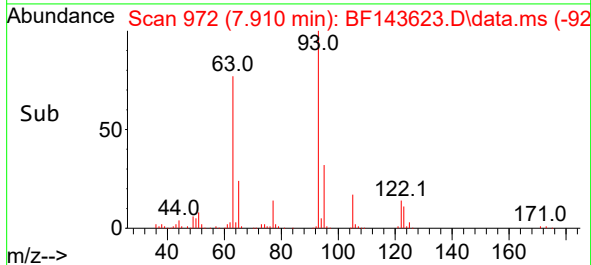
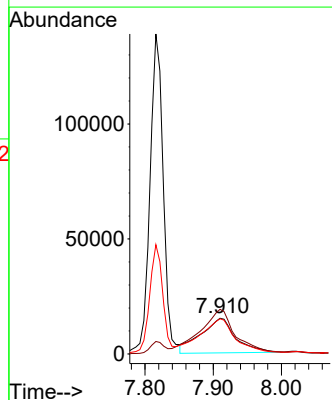
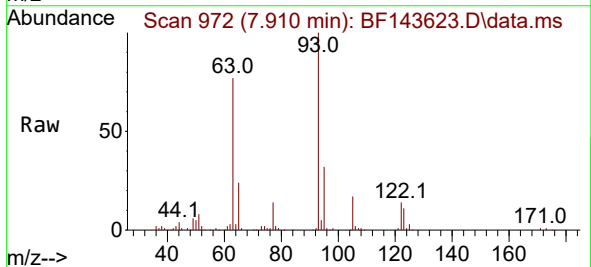
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

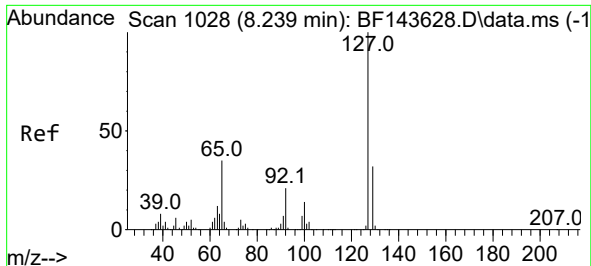
Tgt Ion:128 Resp: 685972
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 22.823 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:122 Resp: 53160
Ion Ratio Lower Upper
122 100
105 124.8 105.9 145.9
77 98.4 78.6 118.6

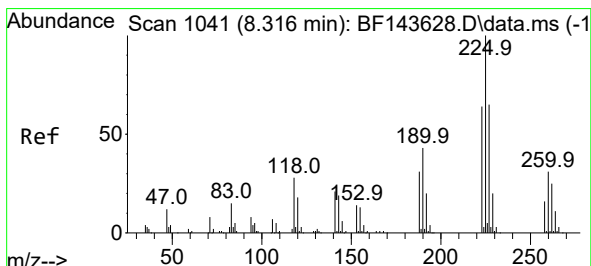
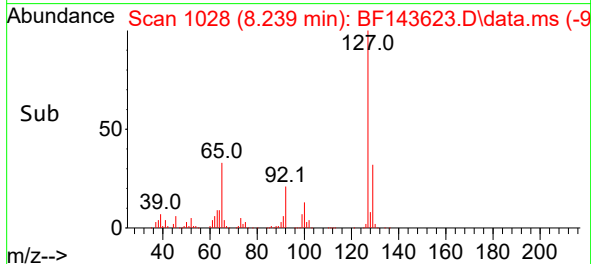
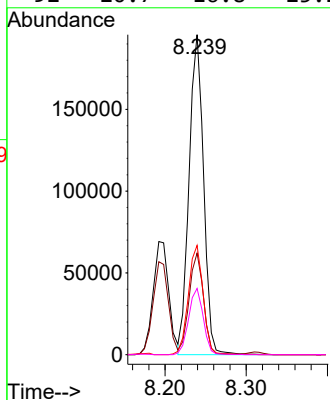
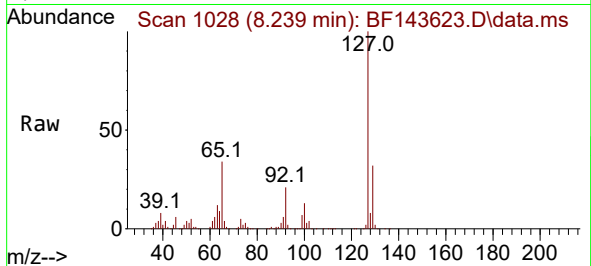




#33
4-Chloroaniline
Concen: 41.242 ng
RT: 8.239 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

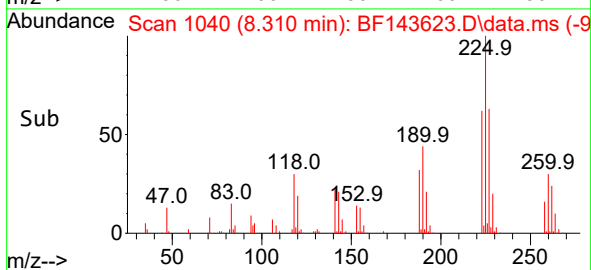
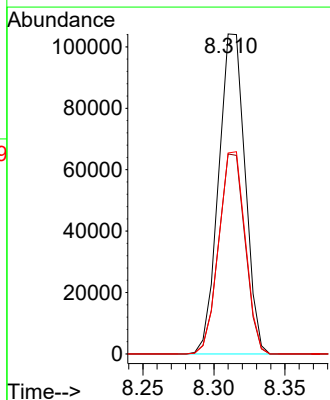
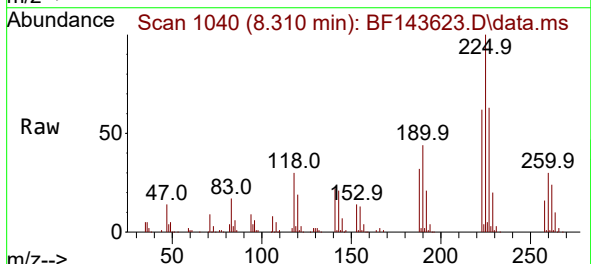
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

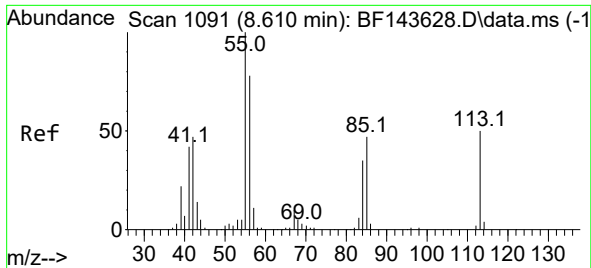
Tgt Ion:	127	Resp:	243908
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	34.1	27.6	41.4
92	20.7	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.862 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:	225	Resp:	135162
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.3	76.9
227	62.8	51.7	77.5

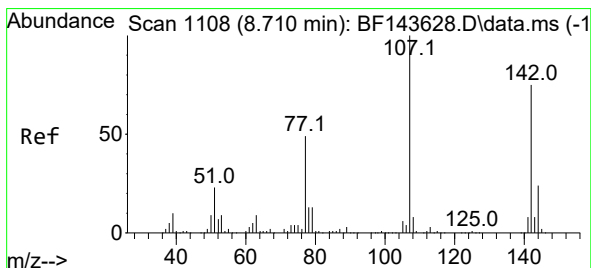
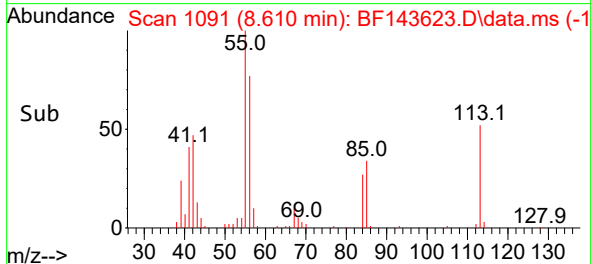
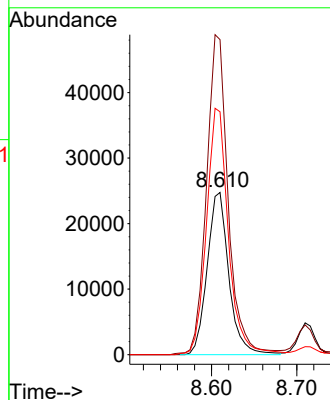
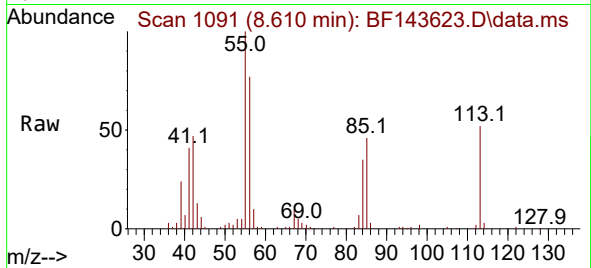




#35
 Caprolactam
 Concen: 34.139 ng
 RT: 8.610 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: BF143623.D
 Acq: 03 Sep 2025 13:02

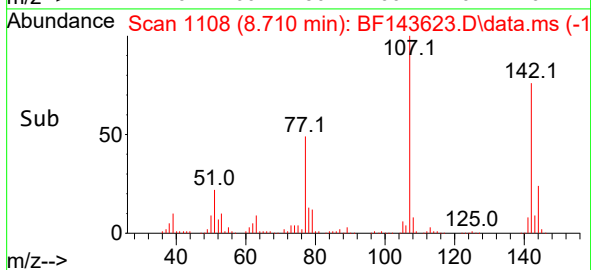
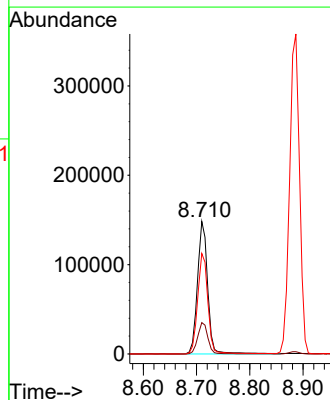
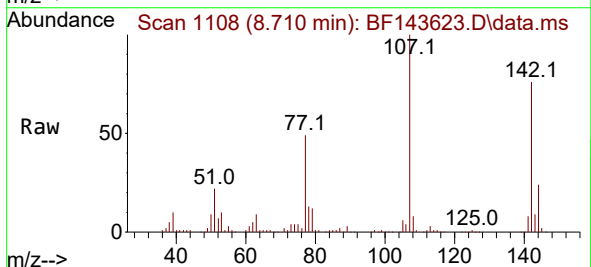
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

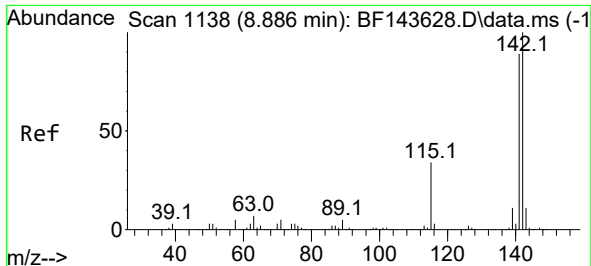
Tgt Ion:113 Resp: 43760
 Ion Ratio Lower Upper
 113 100
 55 194.2 180.5 220.5
 56 149.7 134.8 174.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.703 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. -0.000 min
 Lab File: BF143623.D
 Acq: 03 Sep 2025 13:02

Tgt Ion:107 Resp: 198858
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.0 28.6
 142 75.9 60.3 90.5

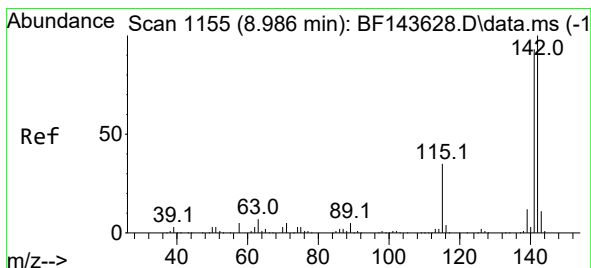
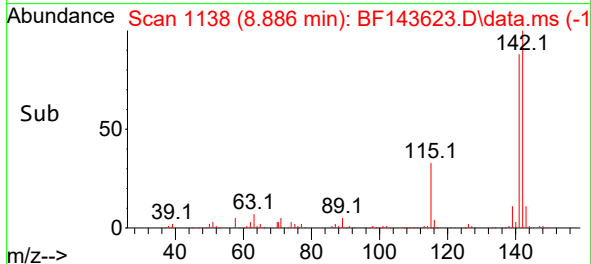
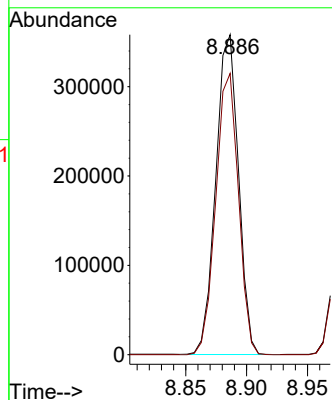
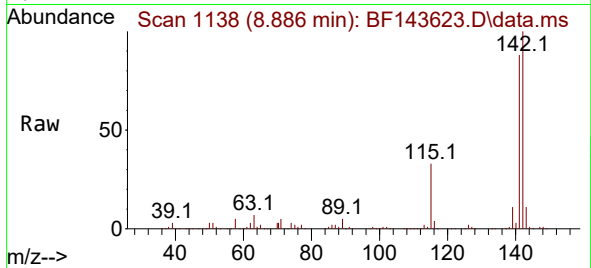




#37
2-Methylnaphthalene
Concen: 40.136 ng
RT: 8.886 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

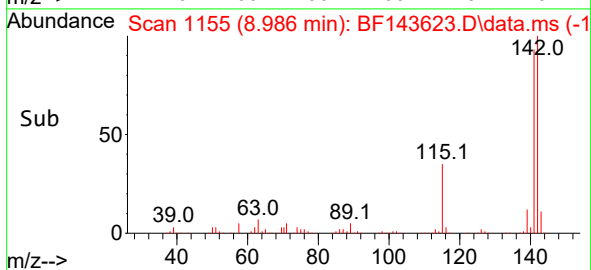
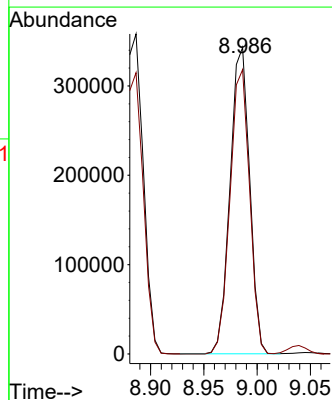
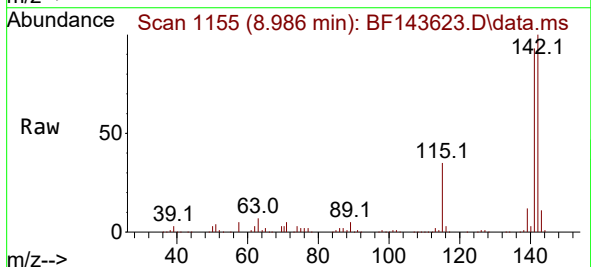
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

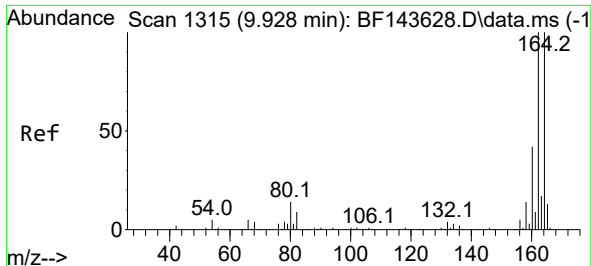
Tgt Ion:142 Resp: 463699
Ion Ratio Lower Upper
142 100
141 87.9 70.8 106.2



#38
1-Methylnaphthalene
Concen: 39.629 ng
RT: 8.986 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:142 Resp: 437731
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1165

Delta R.T. -0.001 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

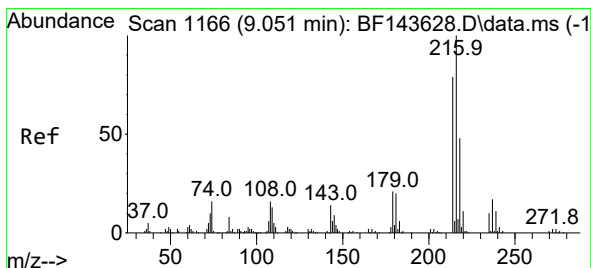
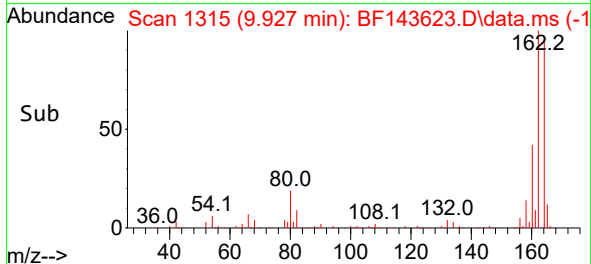
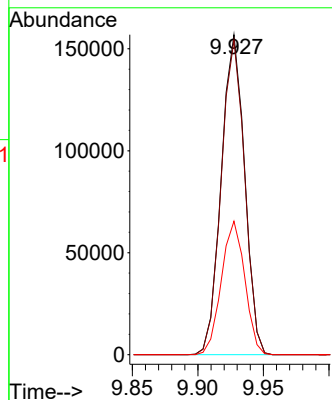
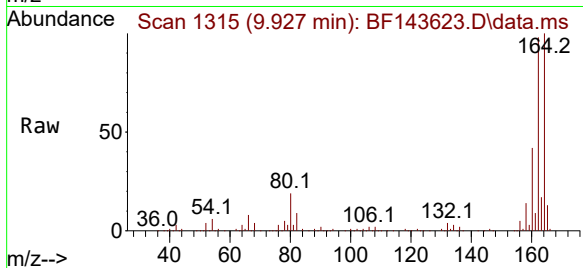
Tgt Ion:164 Resp: 194163

Ion Ratio Lower Upper

164 100

162 98.2 80.3 120.5

160 41.7 34.0 51.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.644 ng

RT: 9.051 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

Tgt Ion:216 Resp: 212734

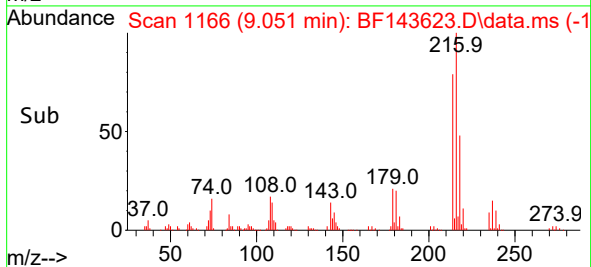
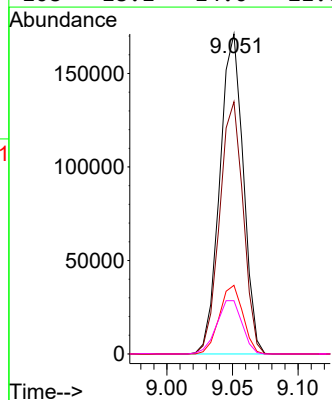
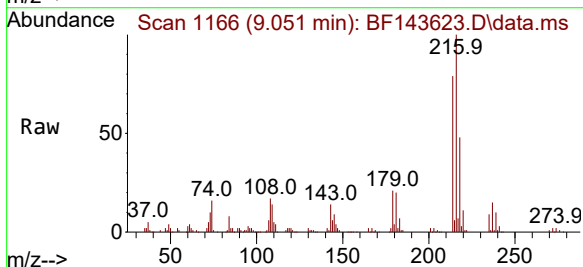
Ion Ratio Lower Upper

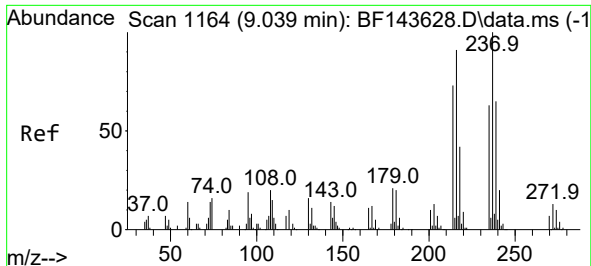
216 100

214 79.0 63.3 94.9

179 21.6 17.2 25.8

108 18.1 14.0 21.0

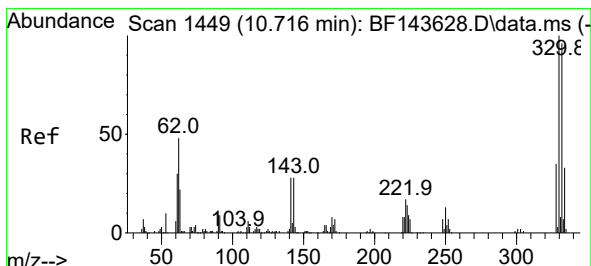
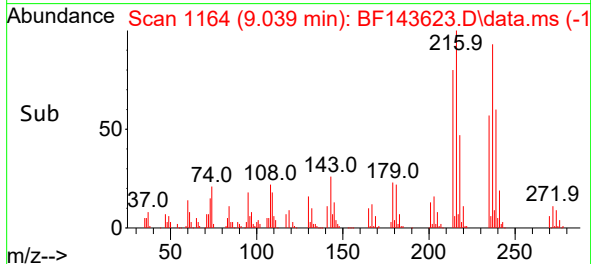
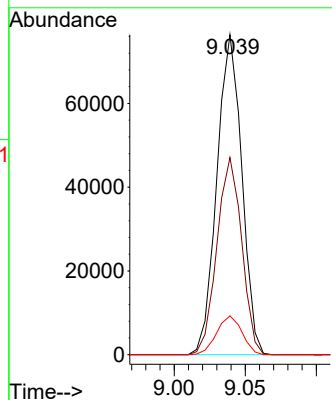
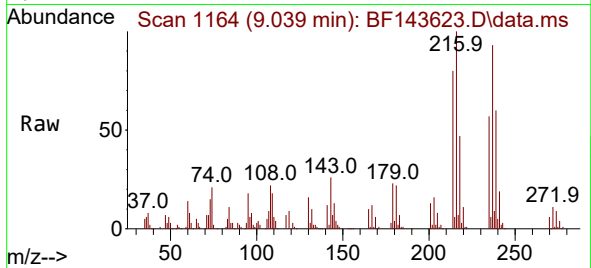




#41
Hexachlorocyclopentadiene
Concen: 35.732 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

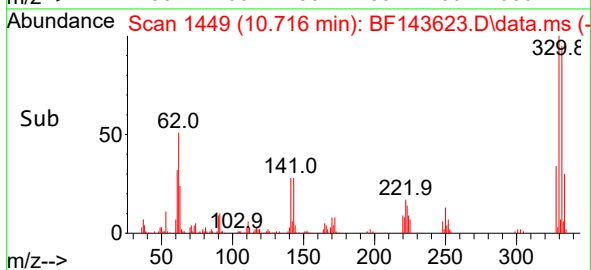
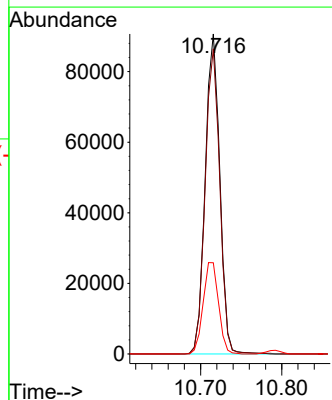
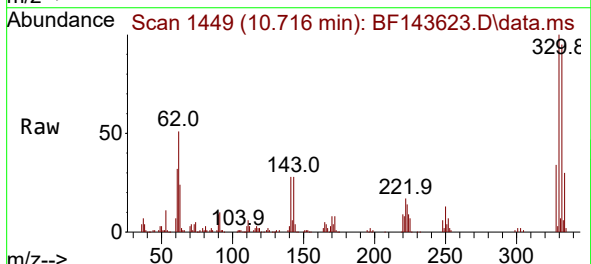
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

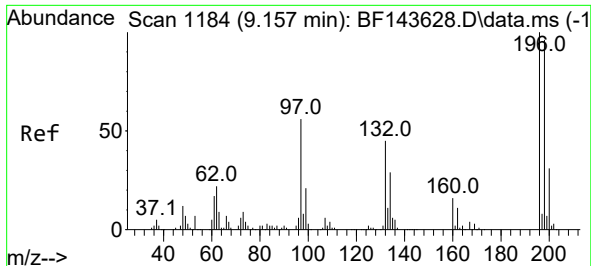
Tgt Ion:237	Resp:	93110
Ion Ratio	Lower	Upper
237	100	
235	61.6	43.0 83.0
272	12.2	0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 69.467 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:330	Resp:	112790
Ion Ratio	Lower	Upper
330	100	
332	95.4	77.0 115.6
141	30.2	23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 35.160 ng

RT: 9.157 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

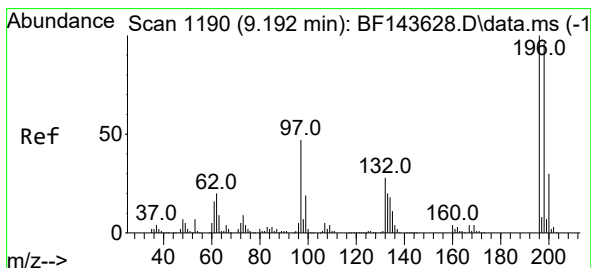
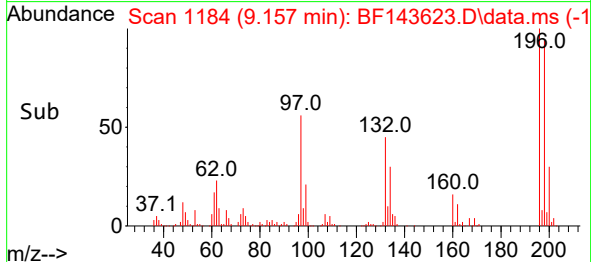
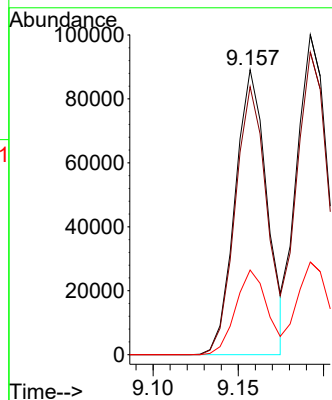
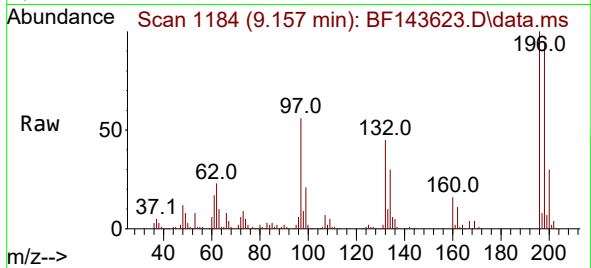
Tgt Ion:196 Resp: 116240

Ion Ratio Lower Upper

196 100

198 94.0 77.1 115.7

200 29.7 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 37.691 ng

RT: 9.192 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

Tgt Ion:196 Resp: 128645

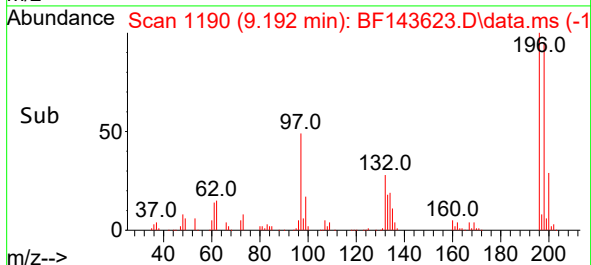
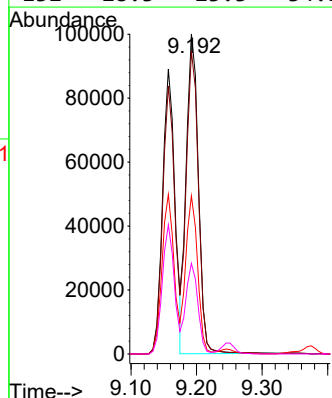
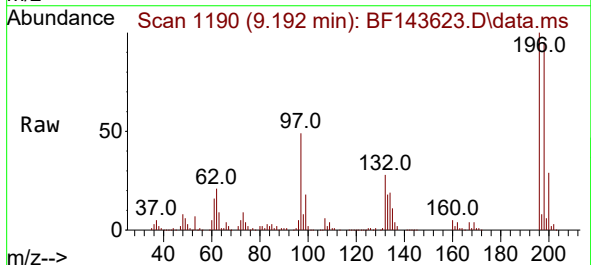
Ion Ratio Lower Upper

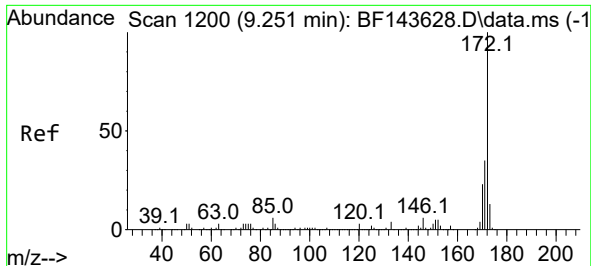
196 100

198 94.5 76.6 115.0

97 49.4 38.2 57.2

132 28.3 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 78.886 ng

RT: 9.251 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

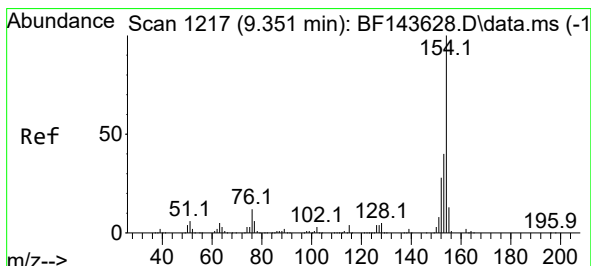
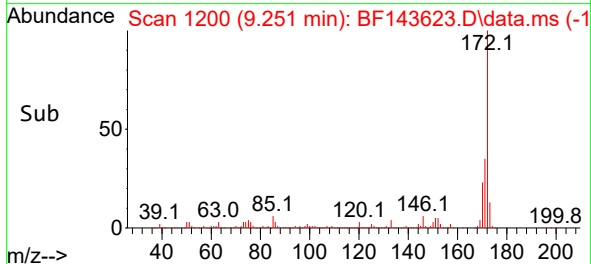
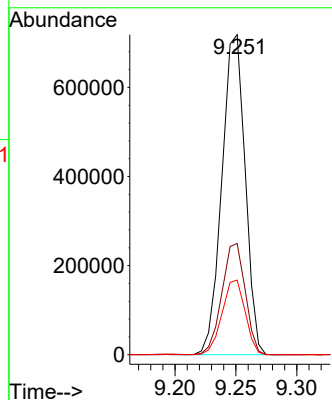
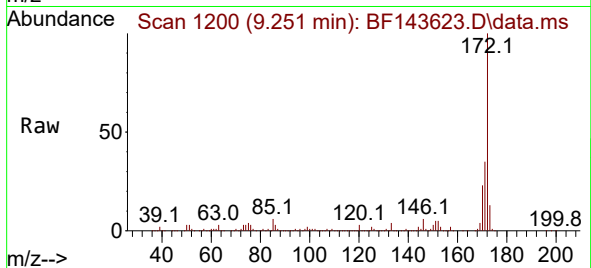
Tgt Ion:172 Resp: 958704

Ion Ratio Lower Upper

172 100

171 34.8 28.1 42.1

170 23.3 18.6 28.0



#46

1,1'-Biphenyl

Concen: 40.109 ng

RT: 9.351 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

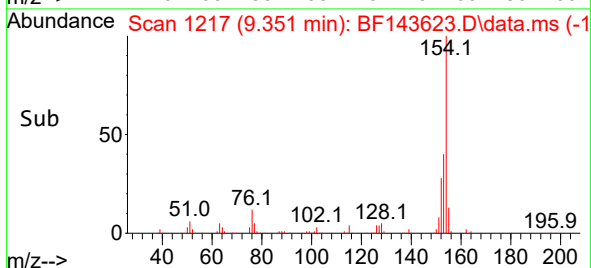
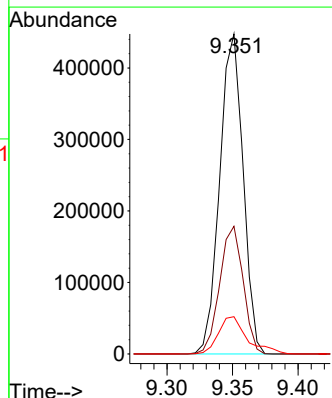
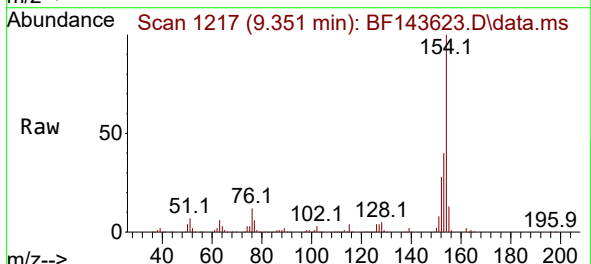
Tgt Ion:154 Resp: 553861

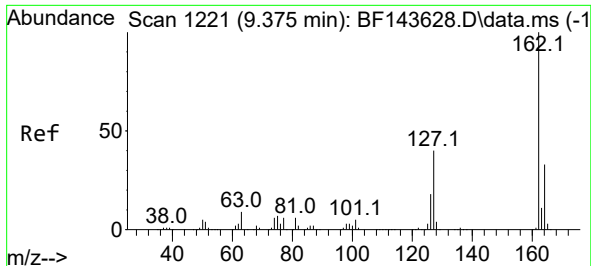
Ion Ratio Lower Upper

154 100

153 39.9 20.1 60.1

76 11.7 0.0 31.9





#47

2-Chloronaphthalene

Concen: 40.154 ng

RT: 9.375 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BF143623.D

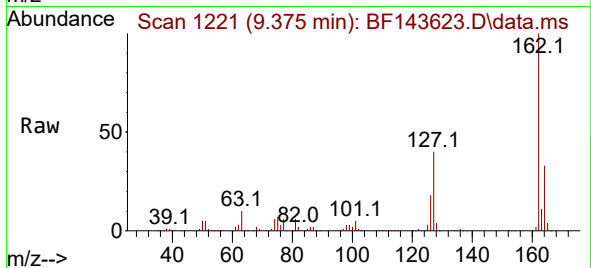
Acq: 03 Sep 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



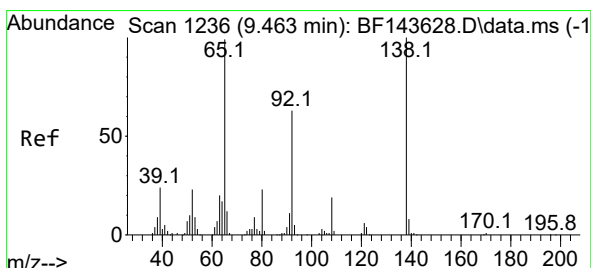
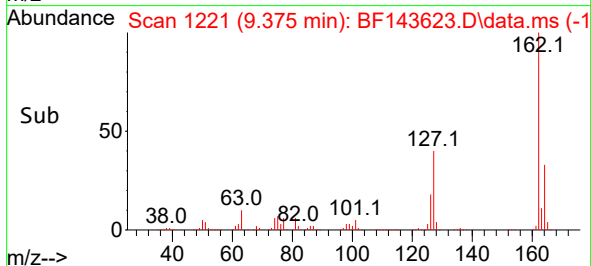
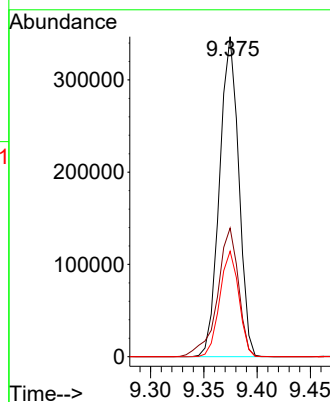
Tgt Ion:162 Resp: 433933

Ion Ratio Lower Upper

162 100

127 40.2 31.9 47.9

164 33.0 26.0 39.0



#48

2-Nitroaniline

Concen: 29.244 ng

RT: 9.463 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

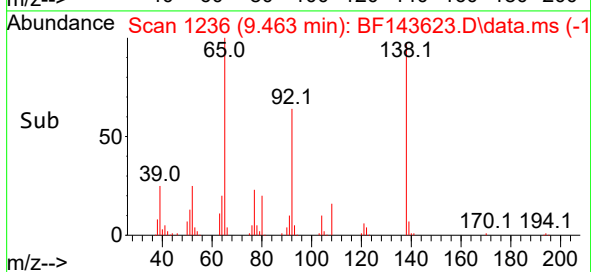
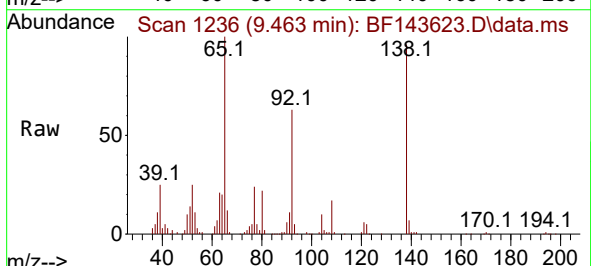
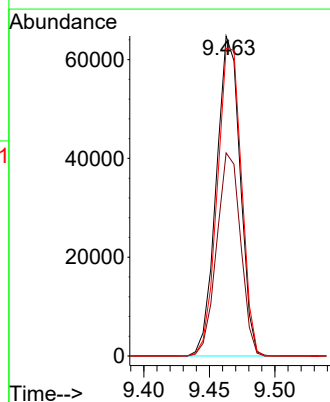
Tgt Ion: 65 Resp: 81835

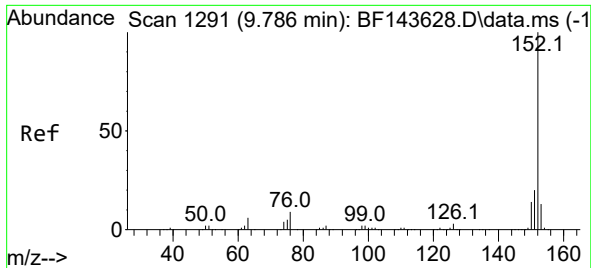
Ion Ratio Lower Upper

65 100

92 63.4 50.9 76.3

138 96.1 80.6 120.8

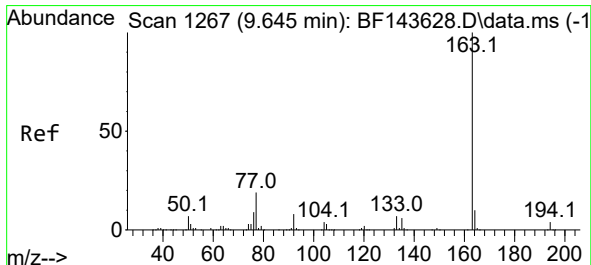
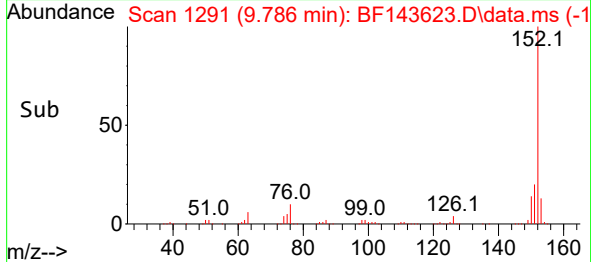
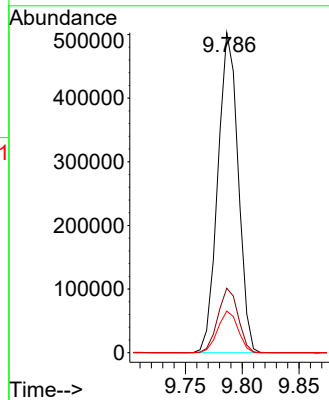
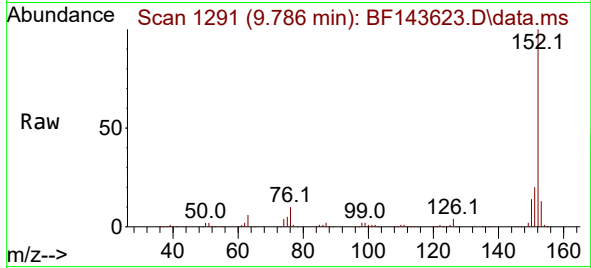




#49
Acenaphthylene
Concen: 40.187 ng
RT: 9.786 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

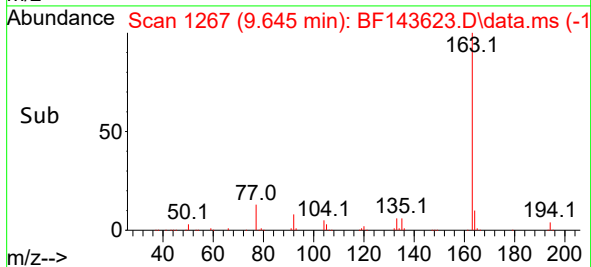
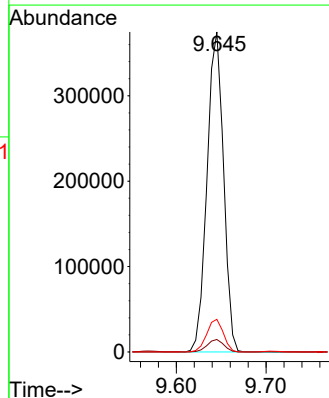
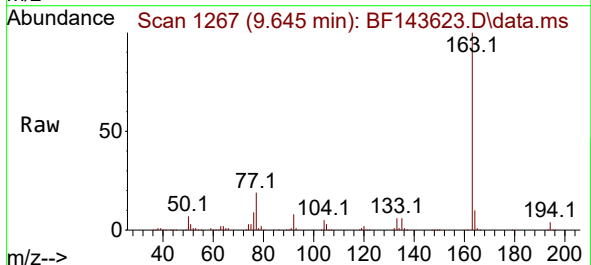
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

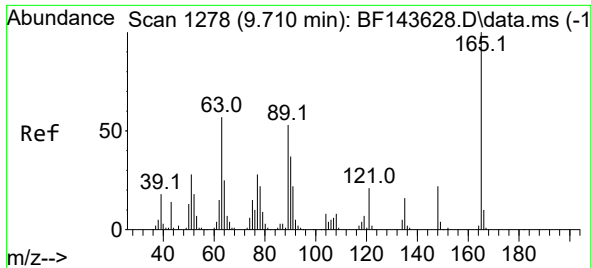
Tgt Ion:152 Resp: 625878
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 38.913 ng
RT: 9.645 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:163 Resp: 478421
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.1 12.1

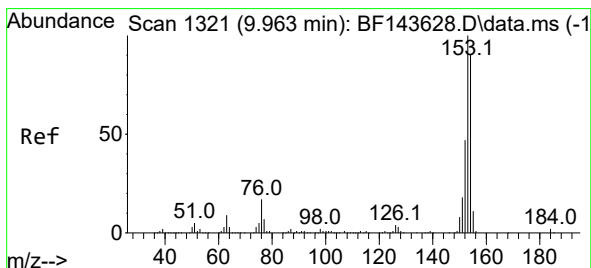
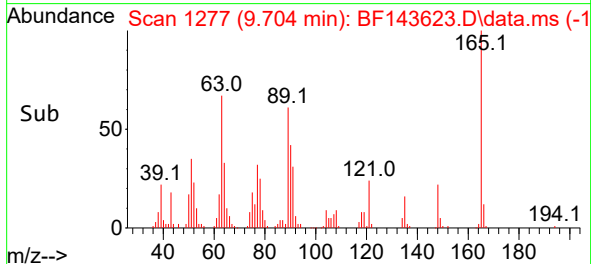
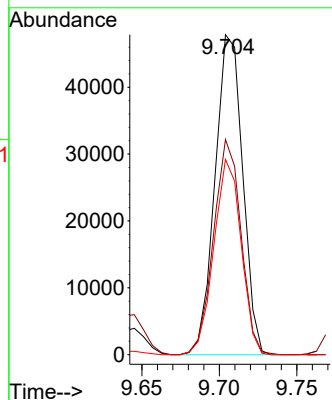
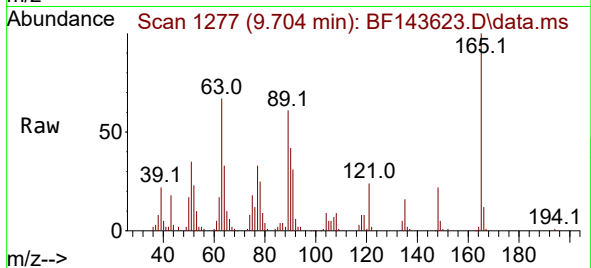




#51
2,6-Dinitrotoluene
Concen: 28.311 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

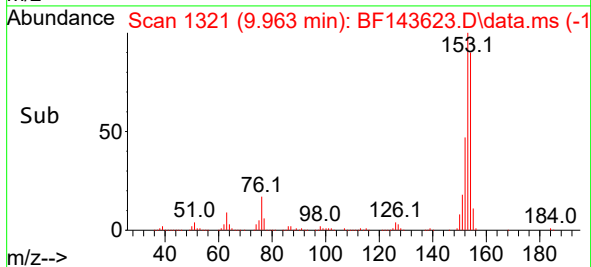
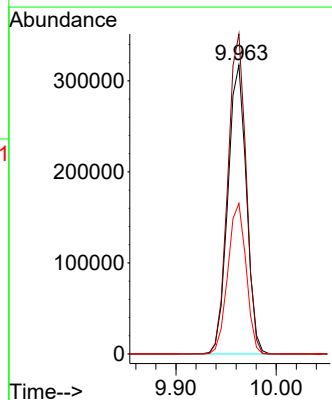
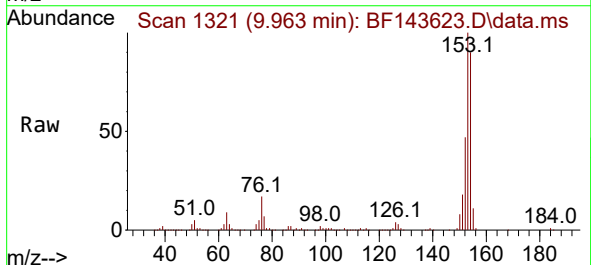
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

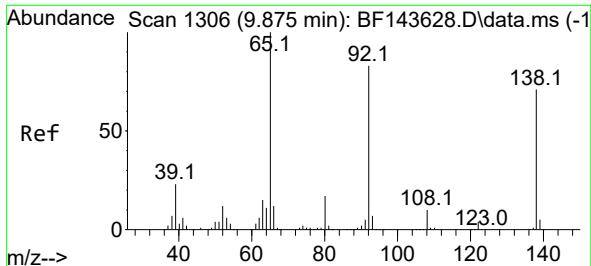
Tgt Ion:165 Resp: 59524
Ion Ratio Lower Upper
165 100
63 67.3 45.4 68.0
89 61.0 42.1 63.1



#52
Acenaphthene
Concen: 39.208 ng
RT: 9.963 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:154 Resp: 408467
Ion Ratio Lower Upper
154 100
153 110.8 88.6 132.8
152 52.1 41.8 62.8

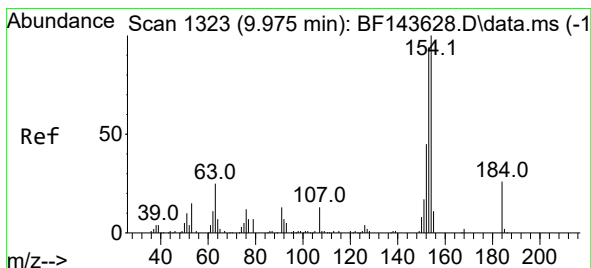
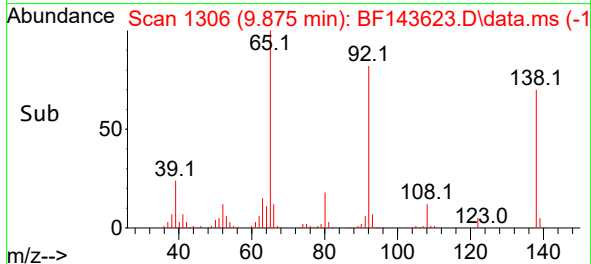
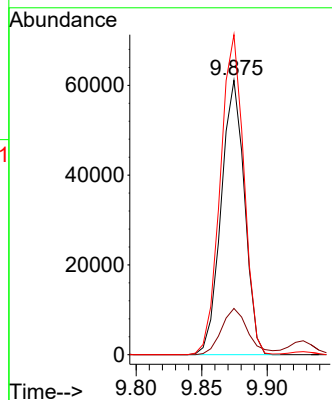
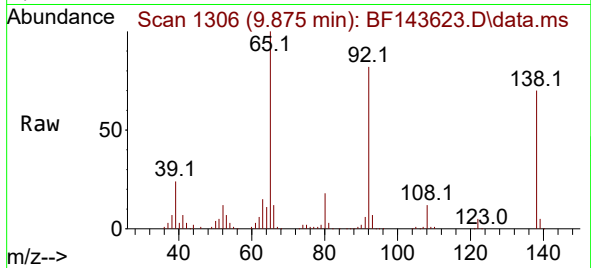




#53
3-Nitroaniline
Concen: 31.584 ng
RT: 9.875 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

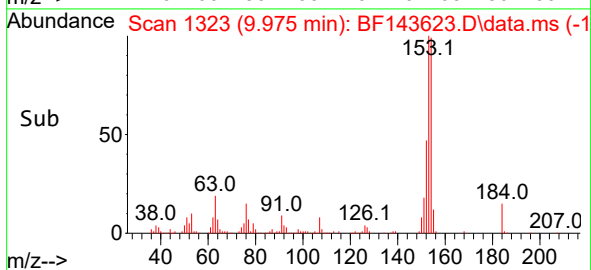
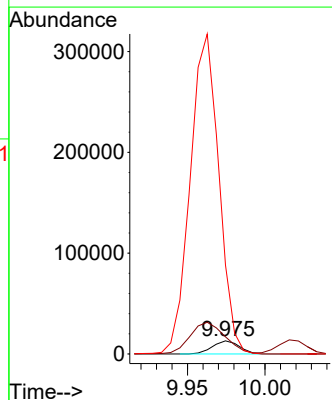
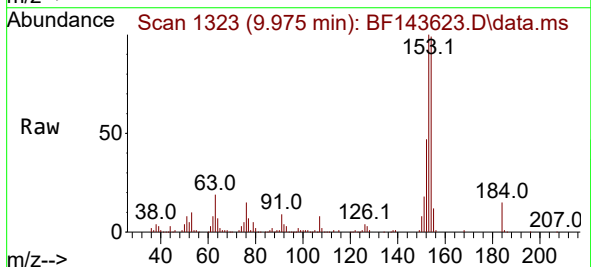
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

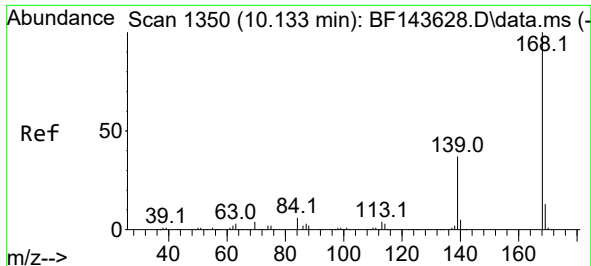
Tgt Ion:138 Resp: 75541
Ion Ratio Lower Upper
138 100
108 16.8 10.7 16.1#
92 116.6 93.4 140.2



#54
2,4-Dinitrophenol
Concen: 26.144 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:184 Resp: 15754
Ion Ratio Lower Upper
184 100
63 130.1 81.8 122.8#
154 675.2 348.3 522.5#

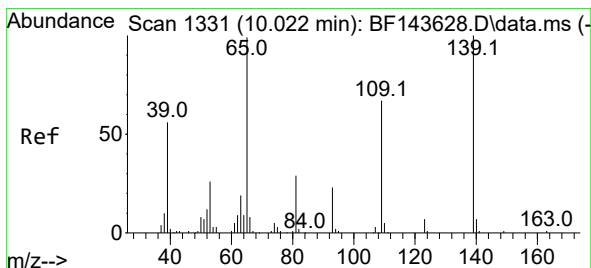
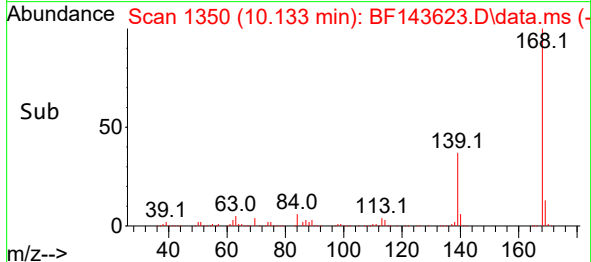
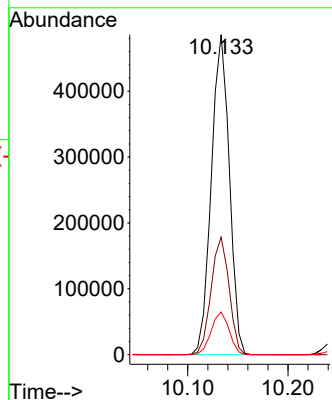
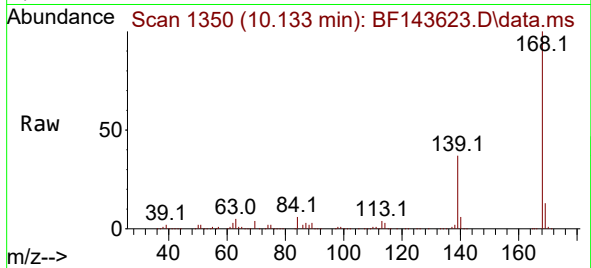




#55
Dibenzenofuran
Concen: 39.974 ng
RT: 10.133 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

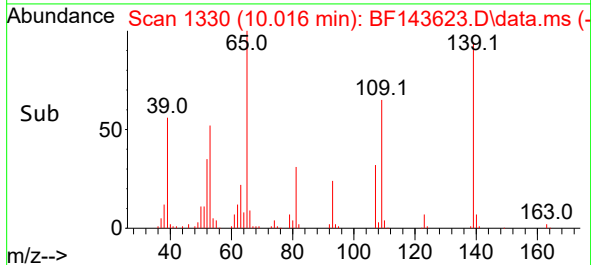
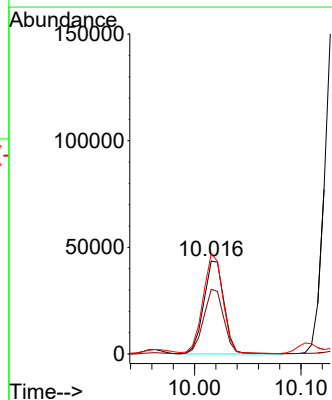
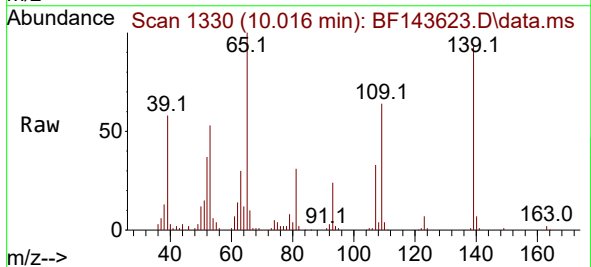
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

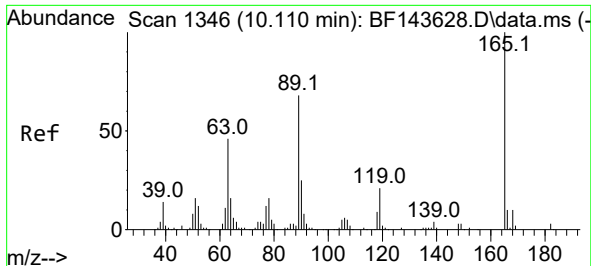
Tgt Ion:168 Resp: 605027
Ion Ratio Lower Upper
168 100
139 36.7 29.8 44.8
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 31.864 ng
RT: 10.016 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:139 Resp: 58085
Ion Ratio Lower Upper
139 100
109 69.6 47.6 87.6
65 108.0 80.5 120.5

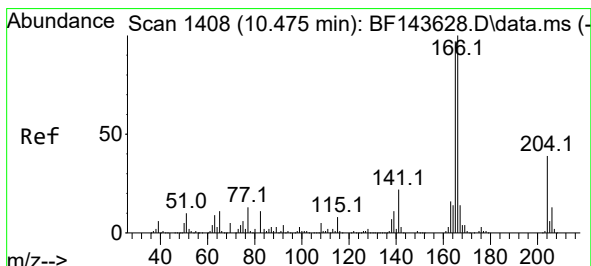
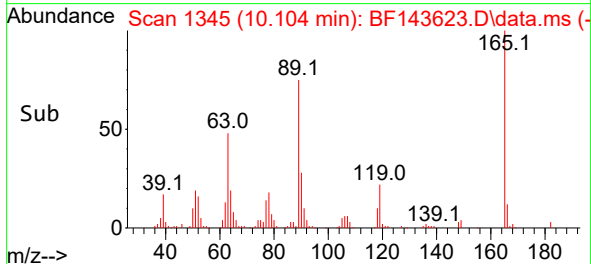
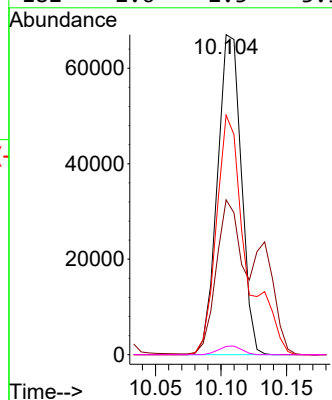
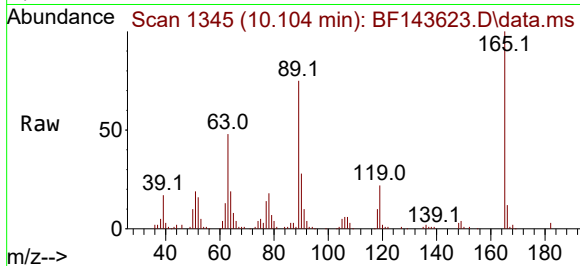




#57
2,4-Dinitrotoluene
Concen: 33.719 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

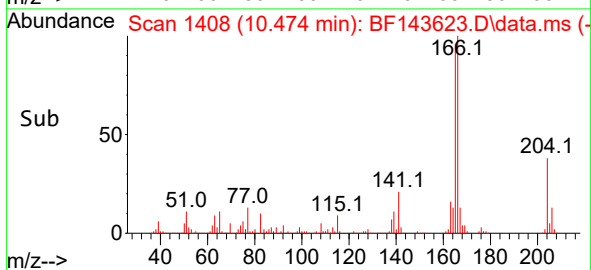
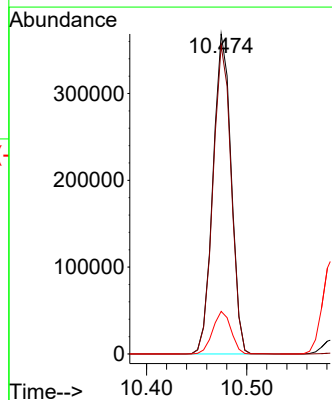
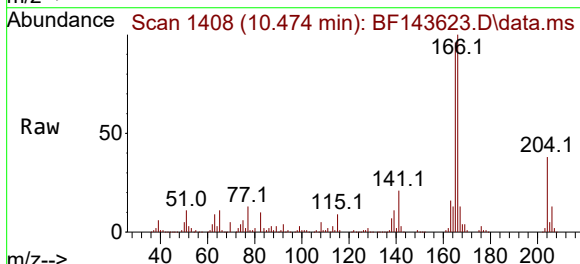
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

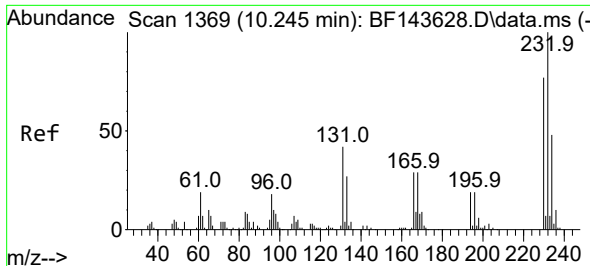
Tgt Ion:	165	Resp:	84986
Ion Ratio	Lower	Upper	
165	100		
63	48.4	37.0	55.6
89	74.9	54.1	81.1
182	2.6	2.3	3.5



#58
Fluorene
Concen: 39.695 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:	166	Resp:	464719
Ion Ratio	Lower	Upper	
166	100		
165	96.4	77.6	116.4
167	13.3	10.9	16.3

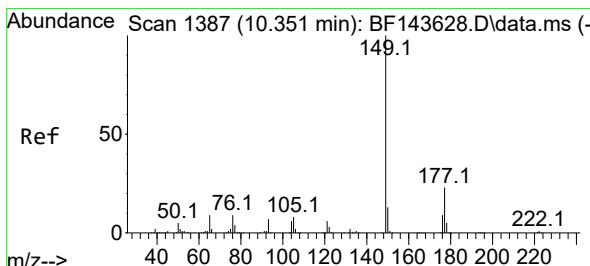
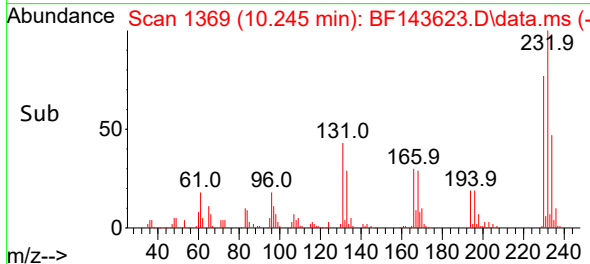
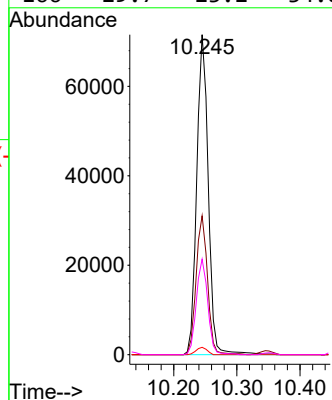
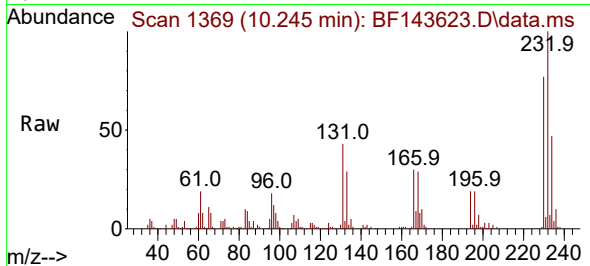




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.932 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

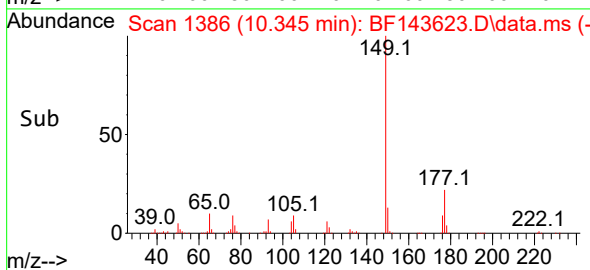
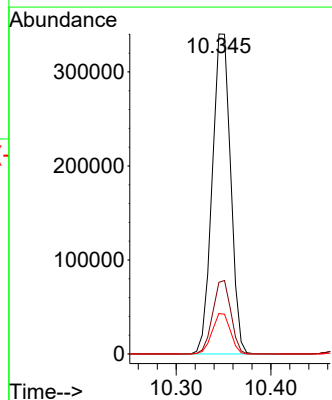
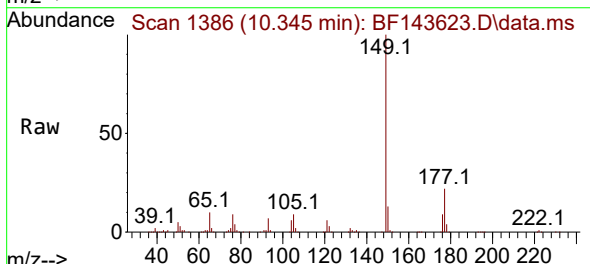
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

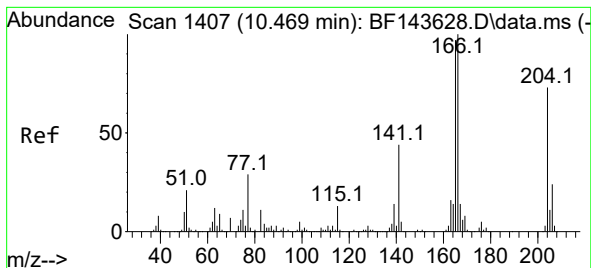
Tgt Ion:232 Resp: 90547
Ion Ratio Lower Upper
232 100
131 43.2 33.7 50.5
130 2.2 1.5 2.3
166 29.7 23.2 34.8



#60
Diethylphthalate
Concen: 39.335 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:149 Resp: 459113
Ion Ratio Lower Upper
149 100
177 22.4 18.6 28.0
150 12.7 10.3 15.5

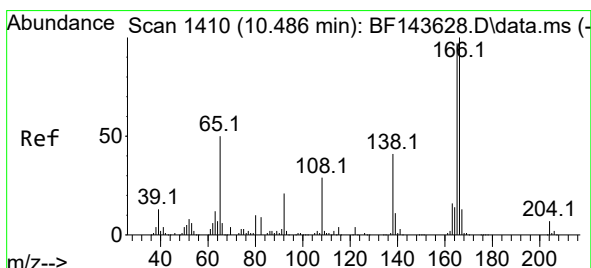
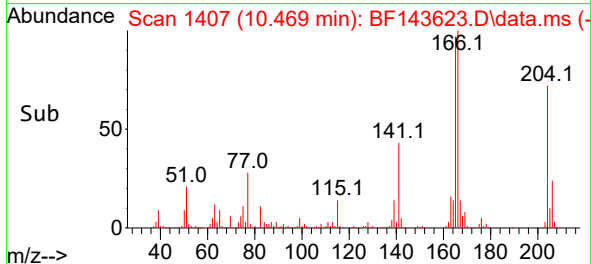
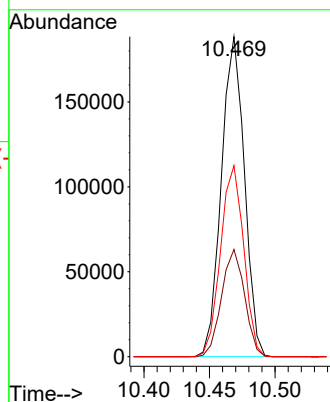
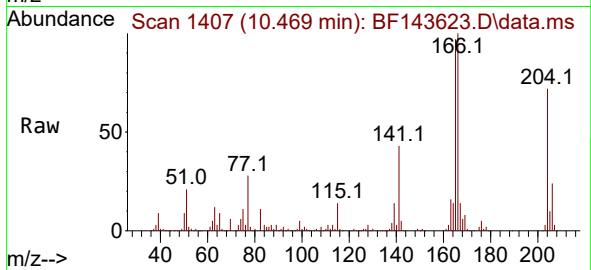




#61
4-Chlorophenyl-phenylether
Concen: 39.332 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

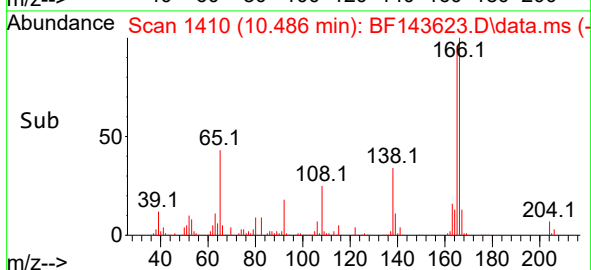
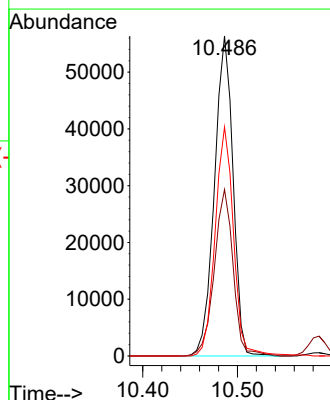
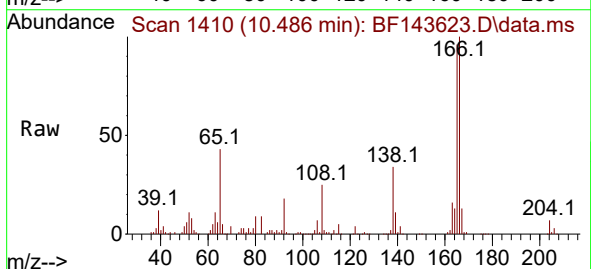
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

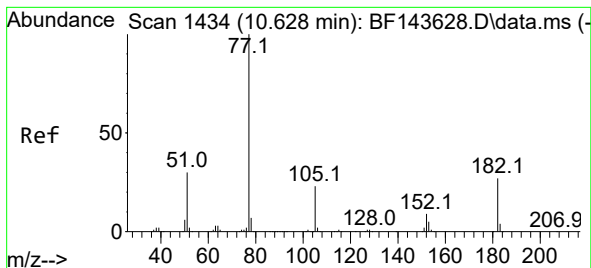
Tgt Ion:204 Resp: 229766
Ion Ratio Lower Upper
204 100
206 33.5 26.6 40.0
141 59.7 47.8 71.6



#62
4-Nitroaniline
Concen: 32.837 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:138 Resp: 76999
Ion Ratio Lower Upper
138 100
92 52.0 30.5 70.5
108 71.5 49.1 89.1





#63

Azobenzene

Concen: 40.070 ng

RT: 10.627 min Scan# 1434

Delta R.T. -0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 440856

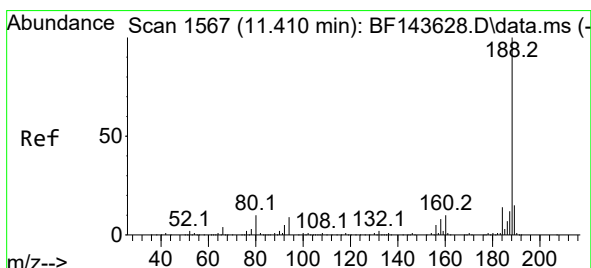
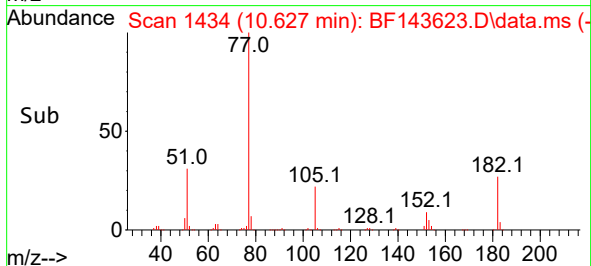
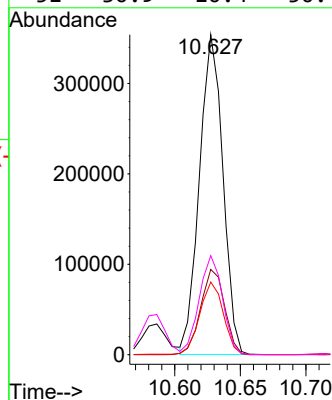
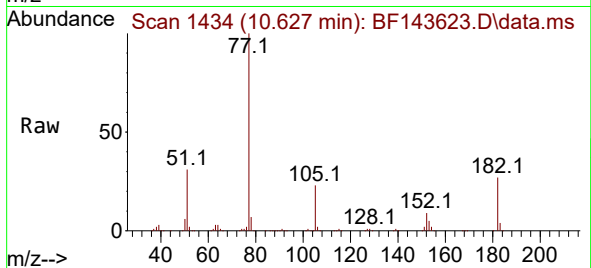
Ion Ratio Lower Upper

77 100

182 26.7 6.8 46.8

105 22.7 2.8 42.8

51 30.9 10.4 50.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. -0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

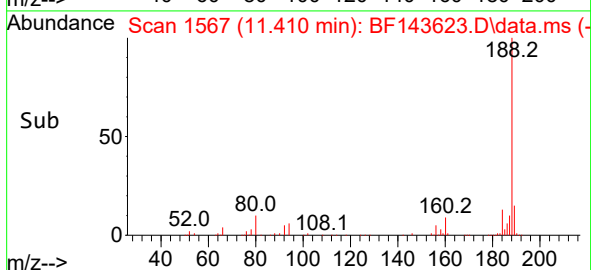
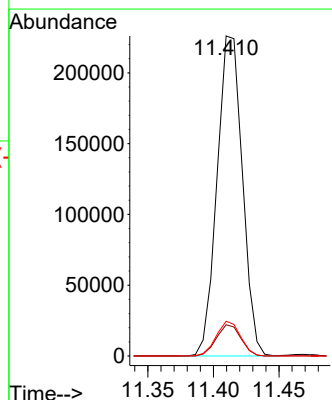
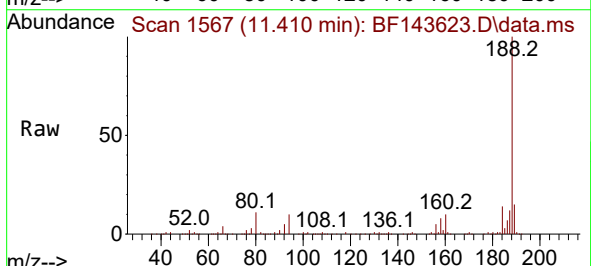
Tgt Ion: 188 Resp: 303670

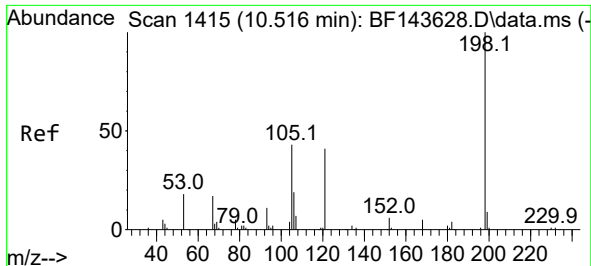
Ion Ratio Lower Upper

188 100

94 9.8 7.5 11.3

80 10.9 8.4 12.6

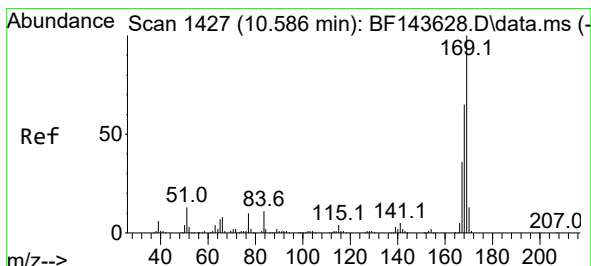
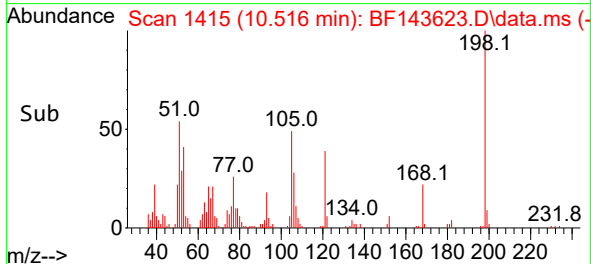
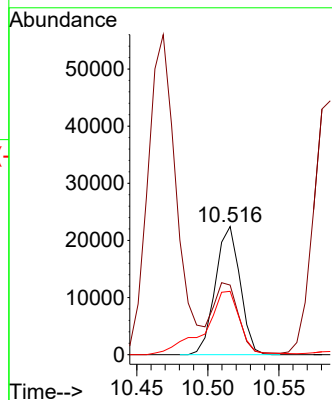
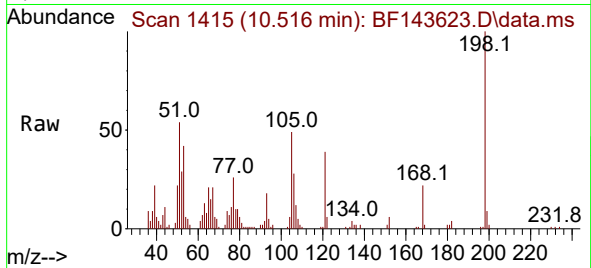




#65
4,6-Dinitro-2-methylphenol
Concen: 25.857 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

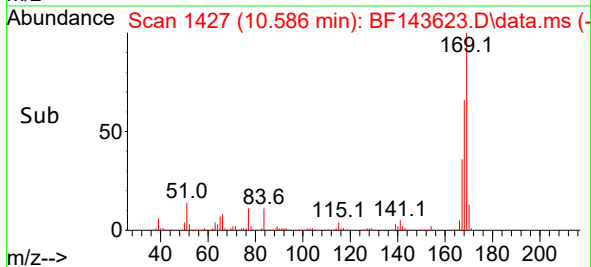
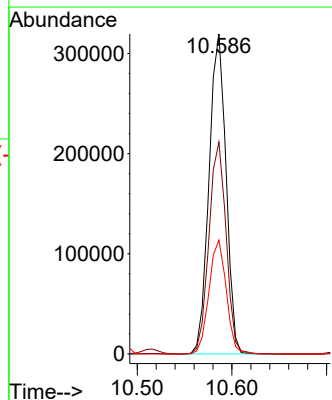
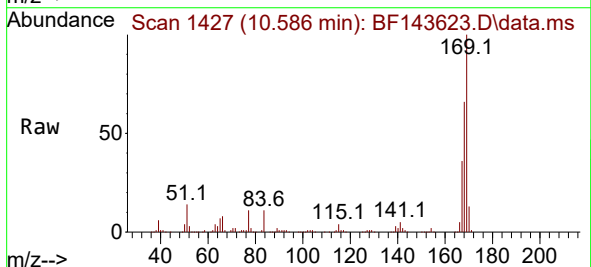
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

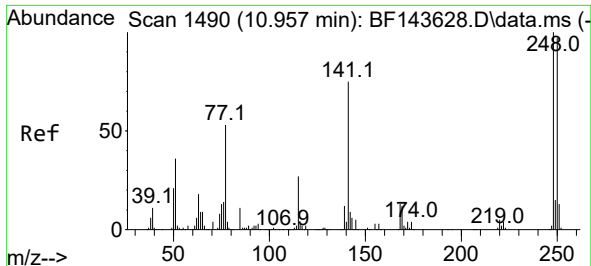
Tgt Ion:198 Resp: 27125
Ion Ratio Lower Upper
198 100
51 54.3 30.7 70.7
105 49.5 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 40.501 ng
RT: 10.586 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:169 Resp: 396968
Ion Ratio Lower Upper
169 100
168 66.2 52.2 78.4
167 35.6 28.5 42.7

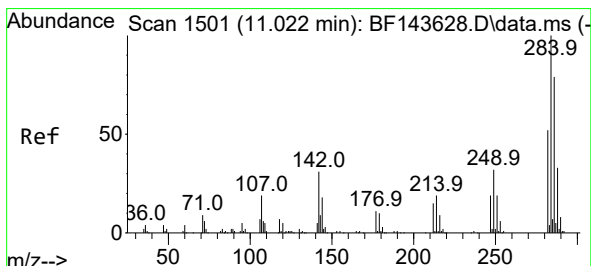
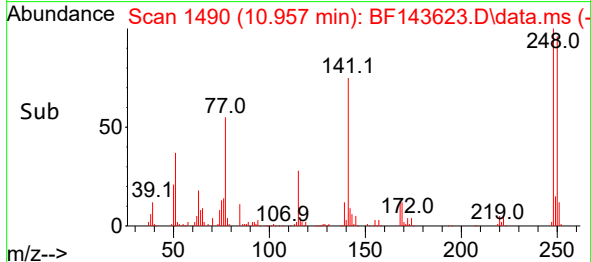
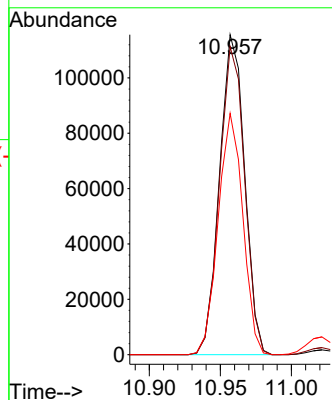
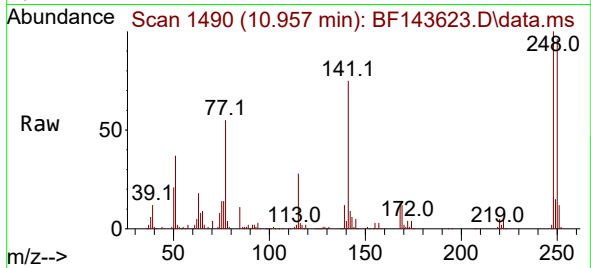




#67
4-Bromophenyl-phenylether
Concen: 40.384 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

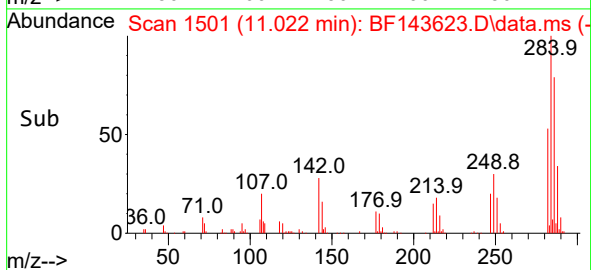
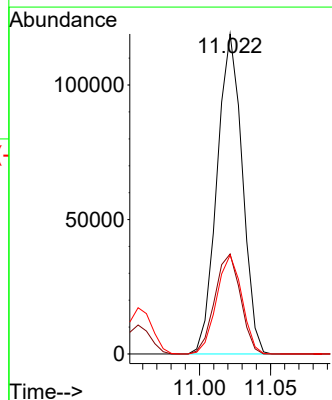
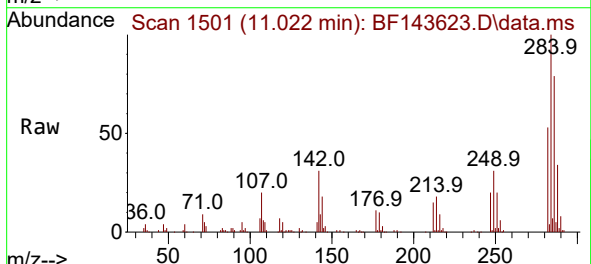
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

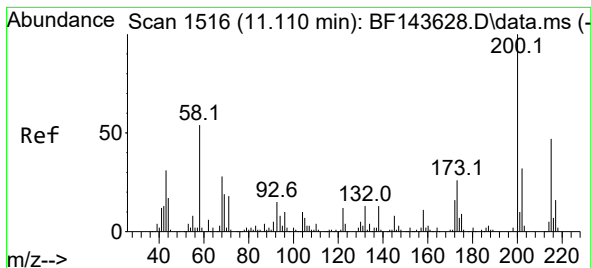
Tgt Ion:248 Resp: 142231
Ion Ratio Lower Upper
248 100
250 96.2 77.6 116.4
141 75.4 60.1 90.1



#68
Hexachlorobenzene
Concen: 39.764 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:284 Resp: 147106
Ion Ratio Lower Upper
284 100
142 31.3 24.7 37.1
249 30.9 25.4 38.2





#69

Atrazine

Concen: 39.780 ng

RT: 11.110 min Scan# 1516

Delta R.T. -0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

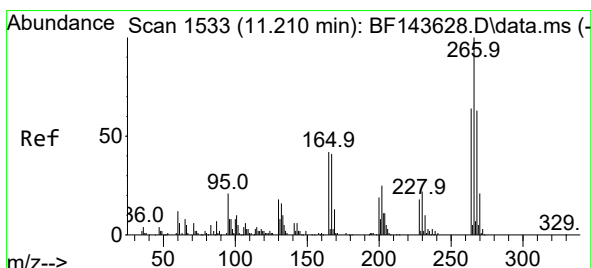
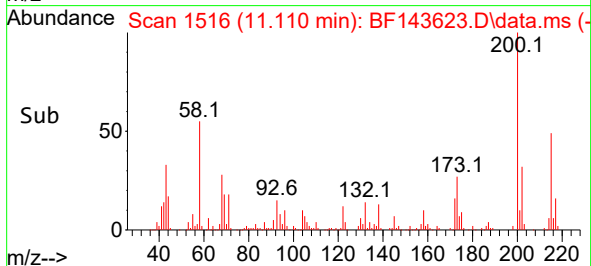
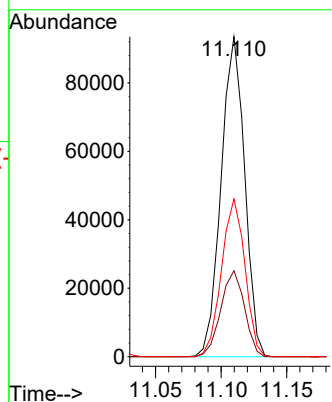
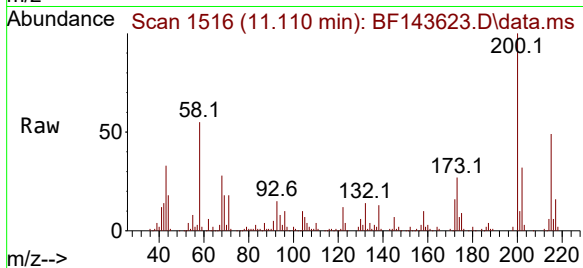
Tgt Ion:200 Resp: 116567

Ion Ratio Lower Upper

200 100

173 26.9 6.4 46.4

215 49.3 26.9 66.9



#70

Pentachlorophenol

Concen: 33.289 ng

RT: 11.210 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

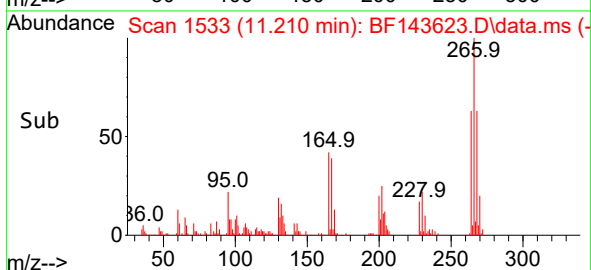
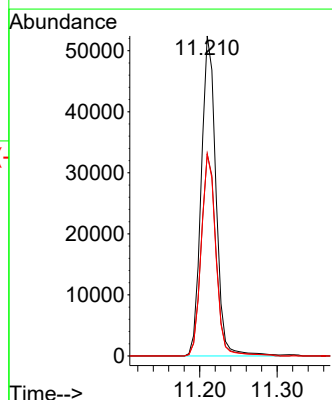
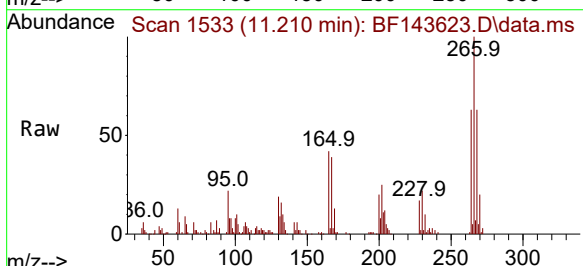
Tgt Ion:266 Resp: 69179

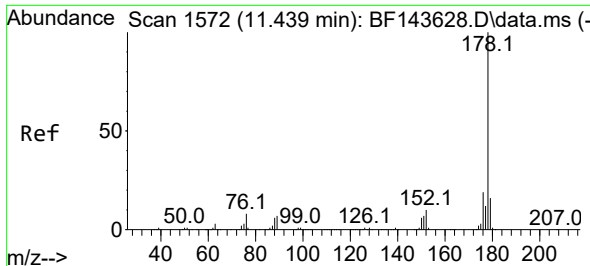
Ion Ratio Lower Upper

266 100

268 63.1 50.6 76.0

264 63.1 51.2 76.8

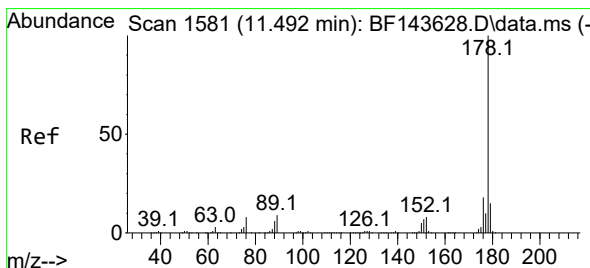
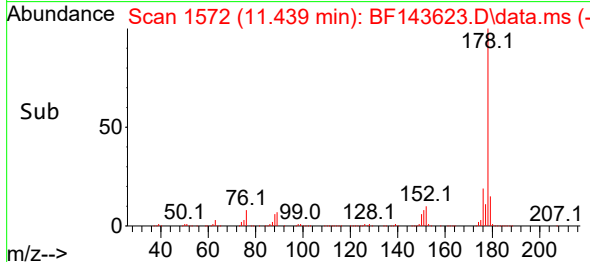
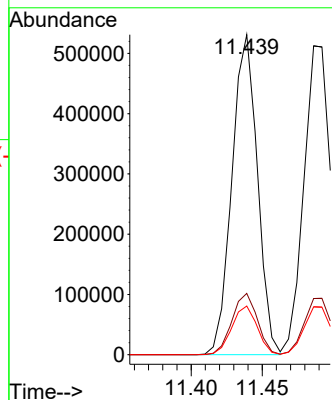
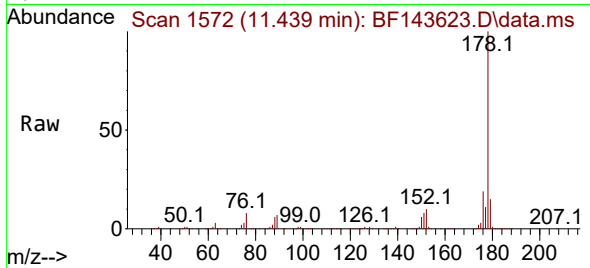




#71
Phenanthrene
Concen: 40.360 ng
RT: 11.439 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

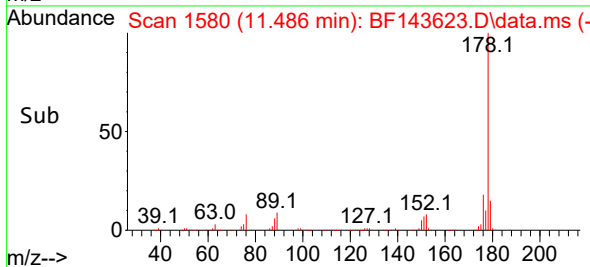
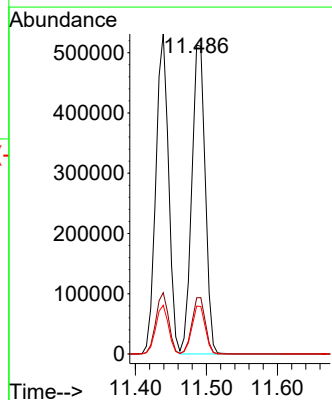
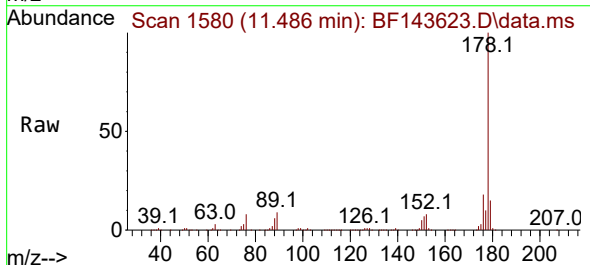
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

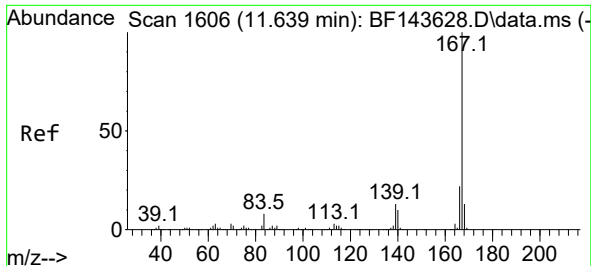
Tgt Ion:178 Resp: 662743
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.2 12.4 18.6



#72
Anthracene
Concen: 41.029 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:178 Resp: 675696
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.5 12.3 18.5

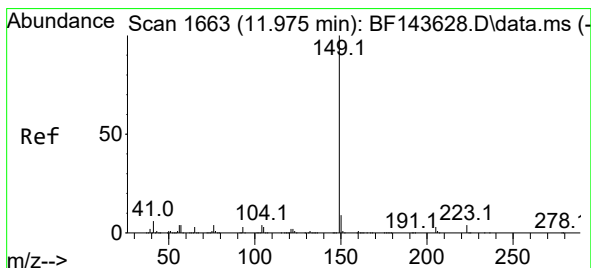
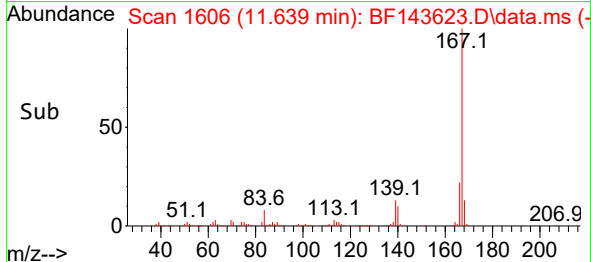
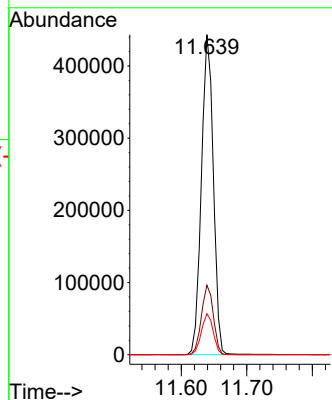
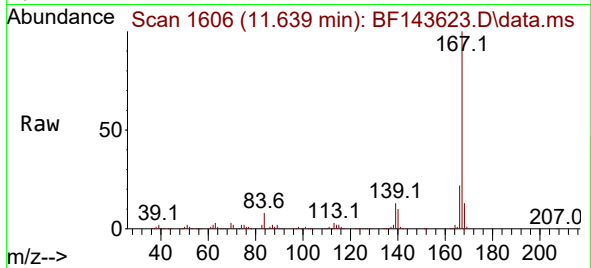




#73
 Carbazole
 Concen: 40.552 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.000 min
 Lab File: BF143623.D
 Acq: 03 Sep 2025 13:02

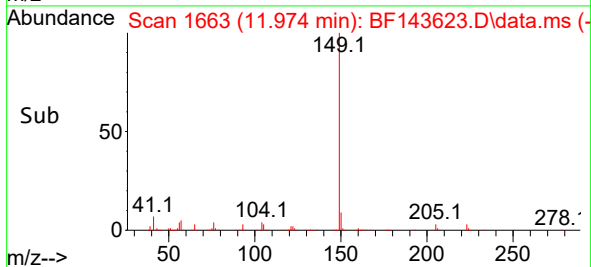
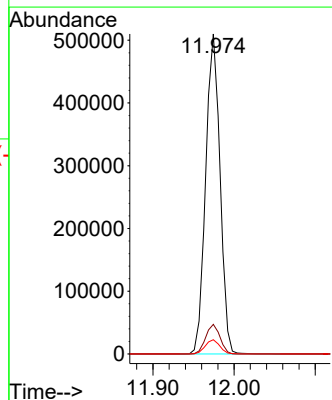
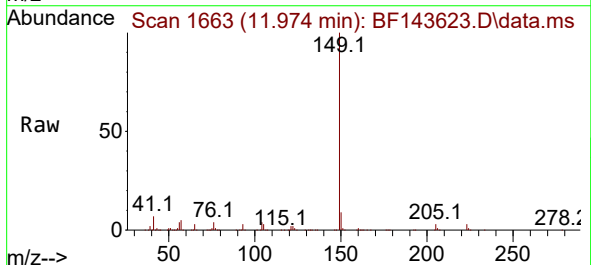
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

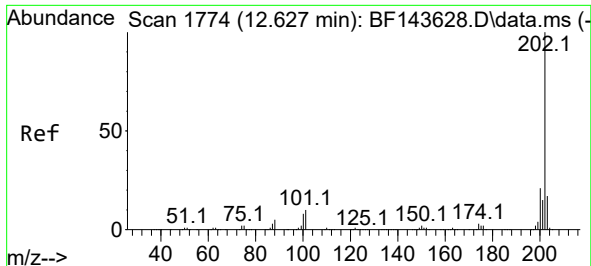
Tgt Ion:167 Resp: 562921
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 40.039 ng
 RT: 11.974 min Scan# 1663
 Delta R.T. -0.000 min
 Lab File: BF143623.D
 Acq: 03 Sep 2025 13:02

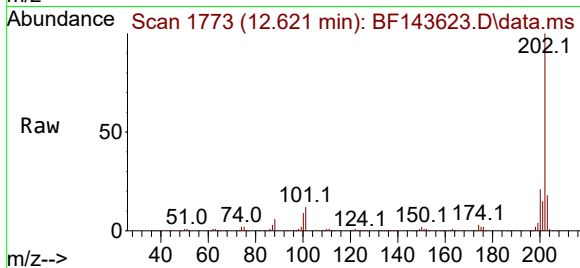
Tgt Ion:149 Resp: 624051
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.4 3.5 5.3



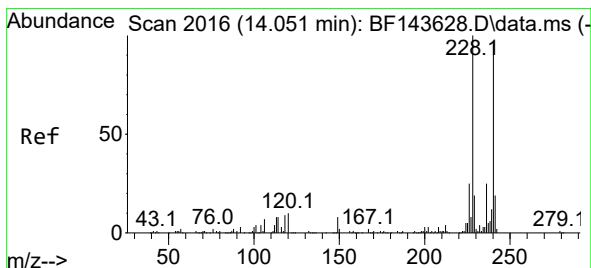
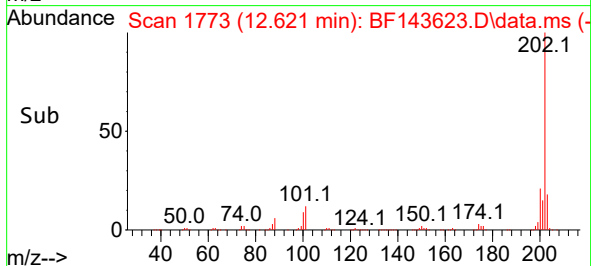
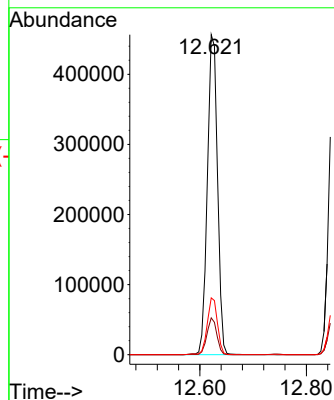


#75
Fluoranthene
Concen: 40.081 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

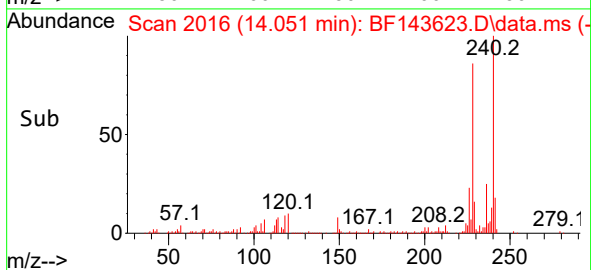
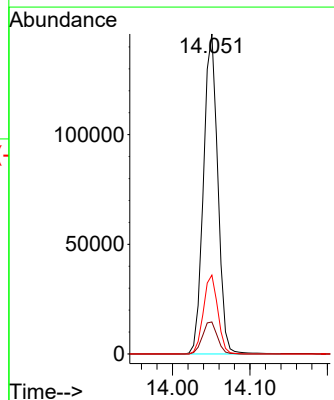
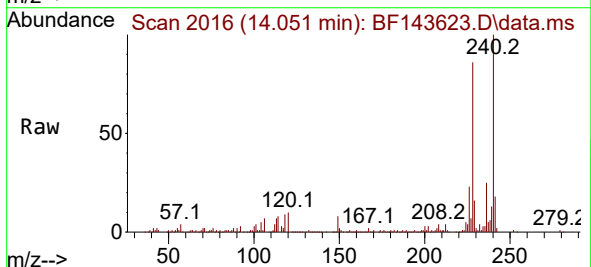


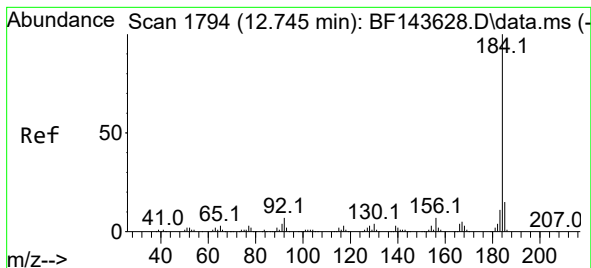
Tgt Ion:202 Resp: 604457
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.3
203 17.8 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:240 Resp: 187280
Ion Ratio Lower Upper
240 100
120 10.0 8.0 12.0
236 24.7 20.5 30.7





#77

Benzidine

Concen: 42.578 ng

RT: 12.745 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

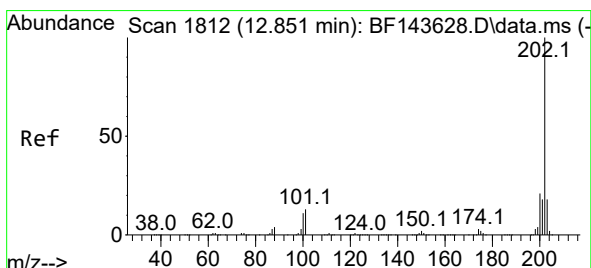
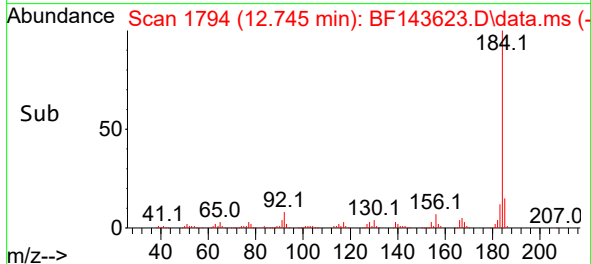
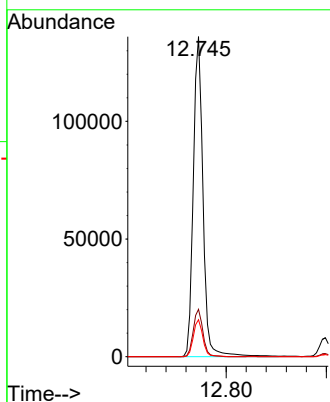
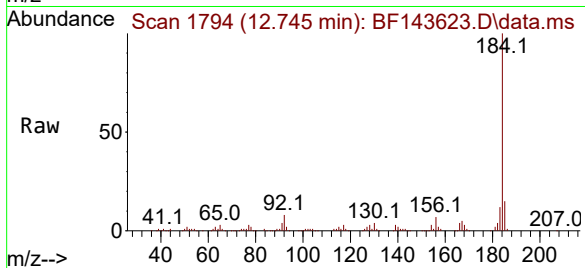
Tgt Ion:184 Resp: 182436

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

183 11.6 9.0 13.6



#78

Pyrene

Concen: 40.259 ng

RT: 12.851 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

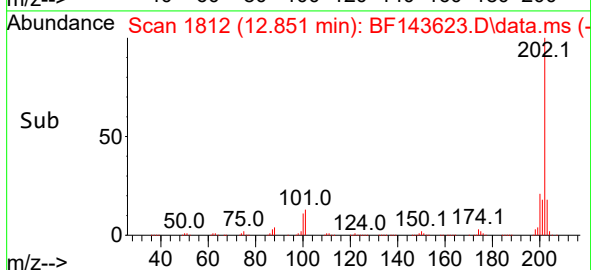
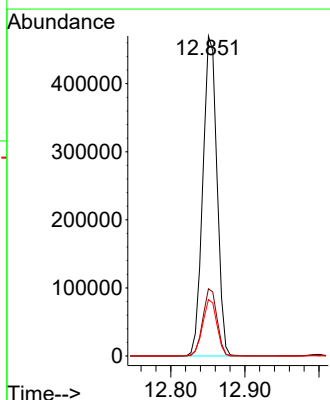
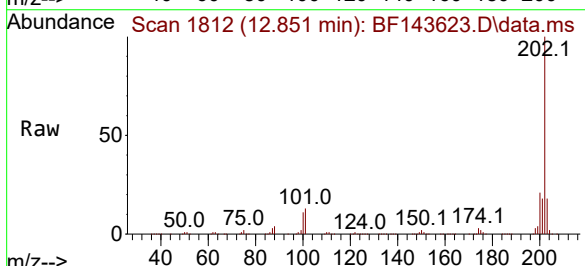
Tgt Ion:202 Resp: 622149

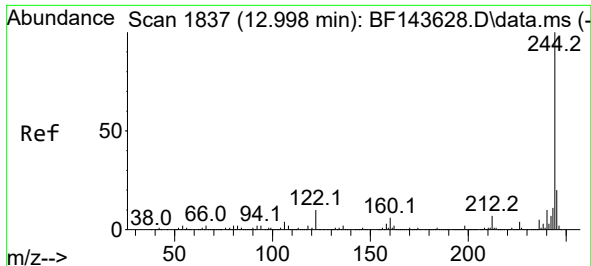
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.6 14.0 21.0

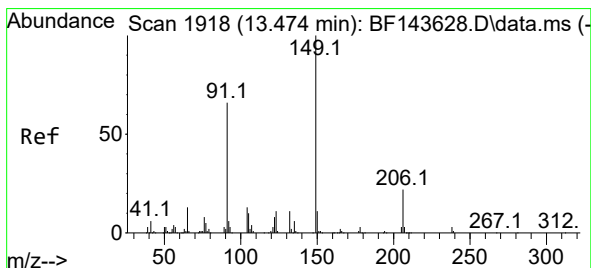
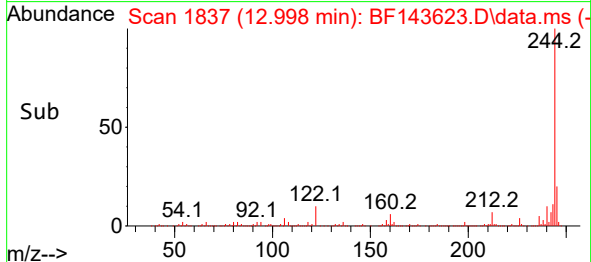
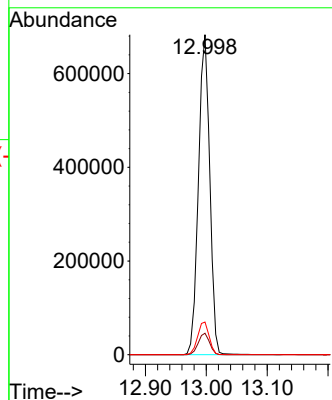
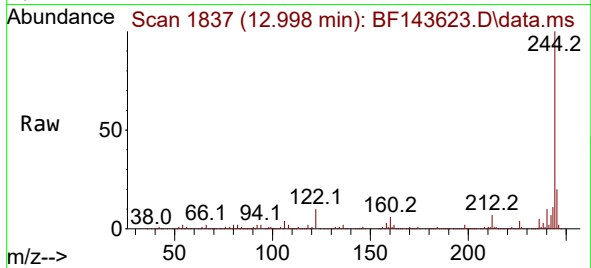




#79
 Terphenyl-d14
 Concen: 78.300 ng
 RT: 12.998 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF143623.D
 Acq: 03 Sep 2025 13:02

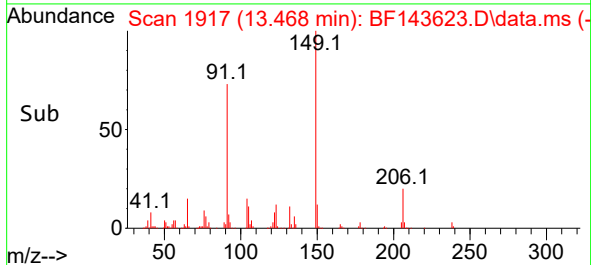
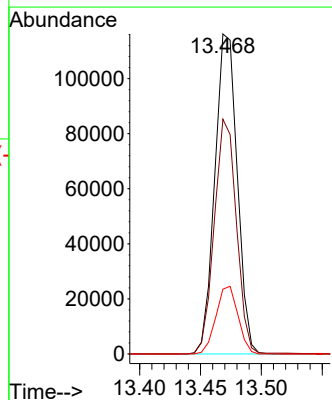
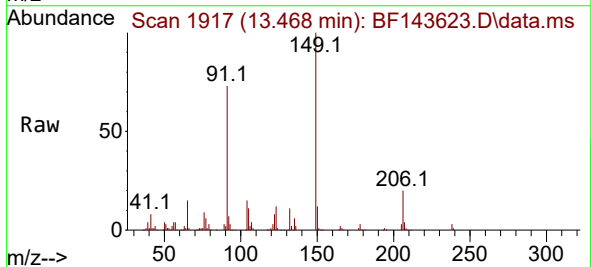
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

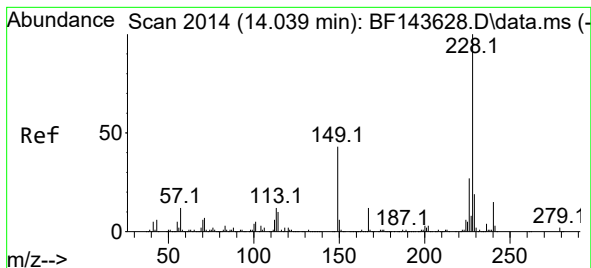
Tgt Ion:244 Resp: 880075
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.3 7.9
 122 10.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 31.488 ng
 RT: 13.468 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BF143623.D
 Acq: 03 Sep 2025 13:02

Tgt Ion:149 Resp: 149022
 Ion Ratio Lower Upper
 149 100
 91 73.3 53.0 79.4
 206 20.2 17.4 26.2





#81

Benzo(a)anthracene

Concen: 39.154 ng

RT: 14.039 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

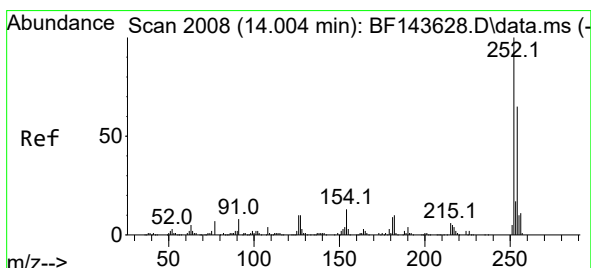
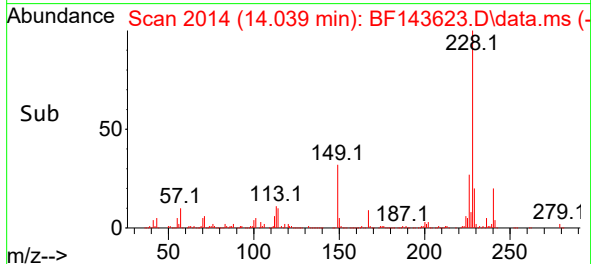
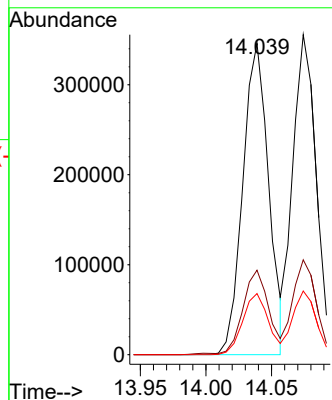
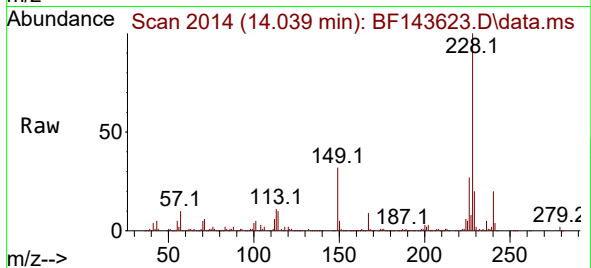
Tgt Ion:228 Resp: 474955

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.2

229 19.7 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 40.819 ng

RT: 13.998 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

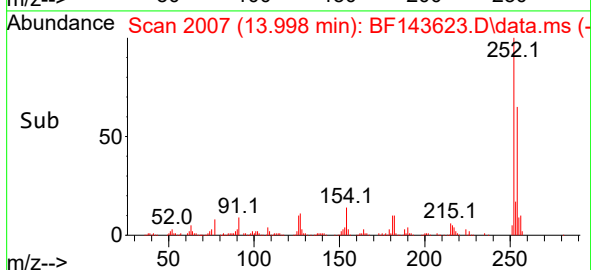
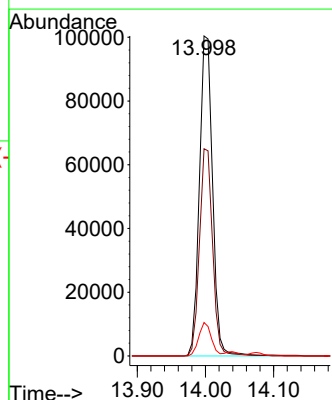
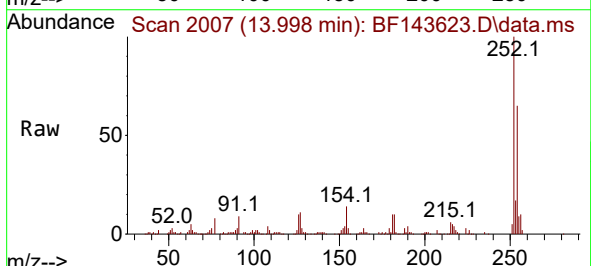
Tgt Ion:252 Resp: 134977

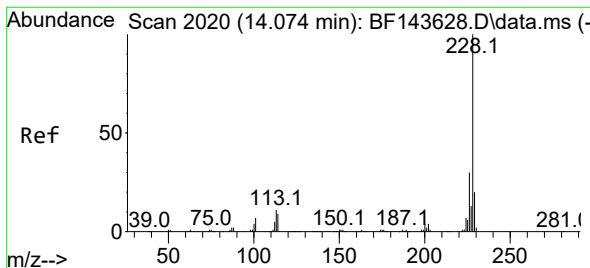
Ion Ratio Lower Upper

252 100

254 64.8 52.2 78.2

126 10.5 8.1 12.1





#83

Chrysene

Concen: 40.785 ng

RT: 14.074 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

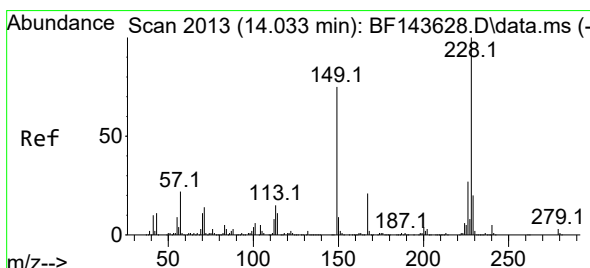
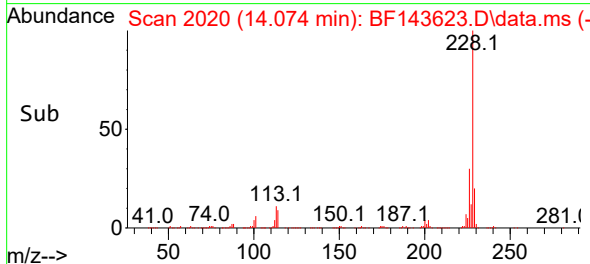
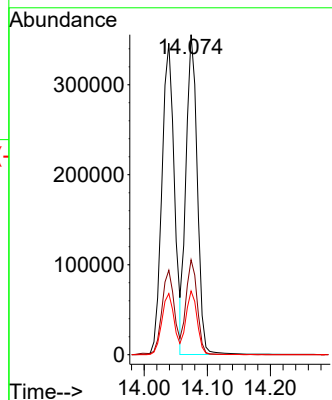
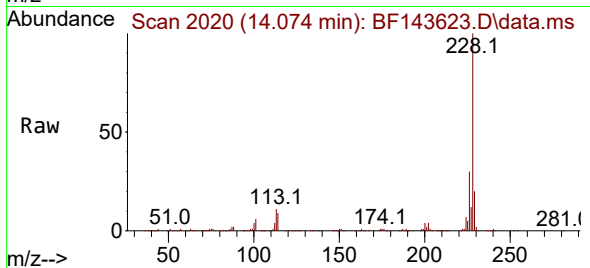
Tgt Ion:228 Resp: 444722

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.030 ng

RT: 14.033 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

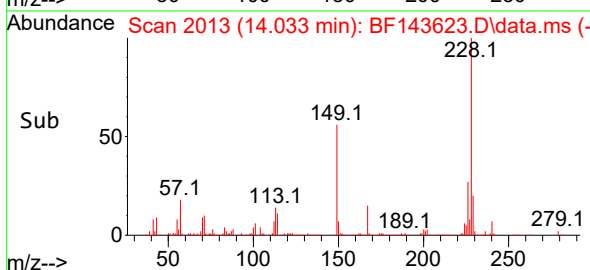
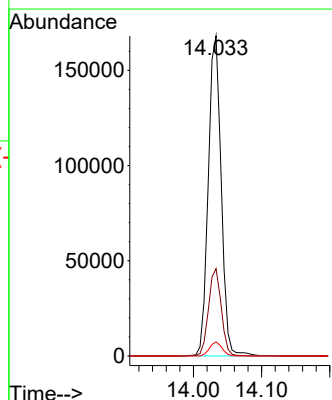
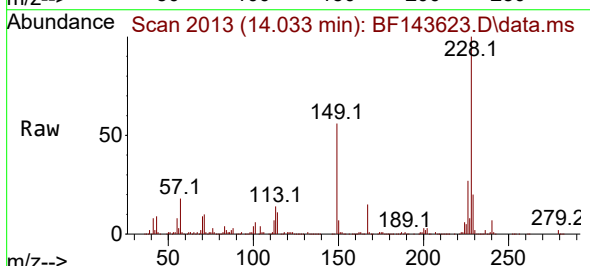
Tgt Ion:149 Resp: 221688

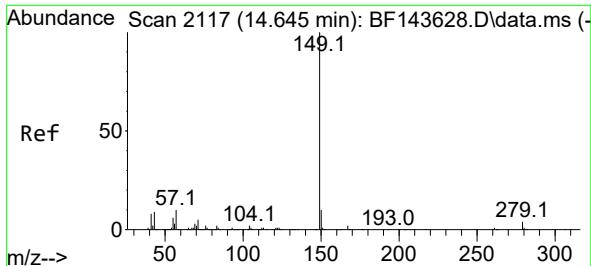
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

279 4.4 3.4 5.2

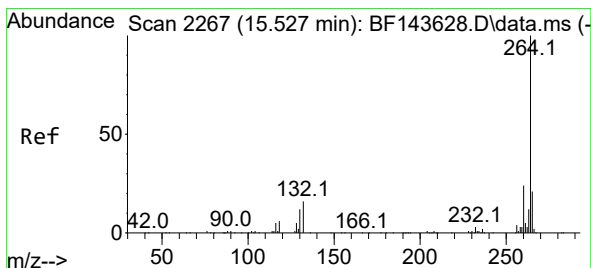
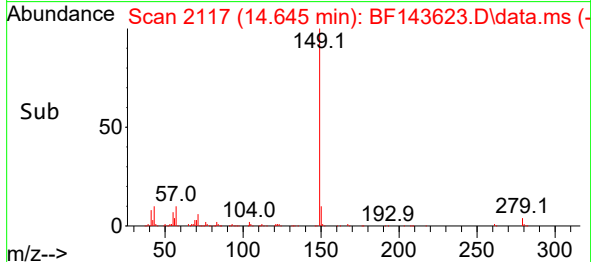
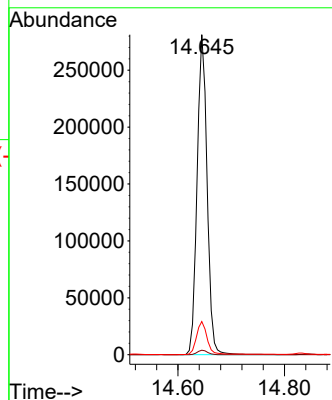
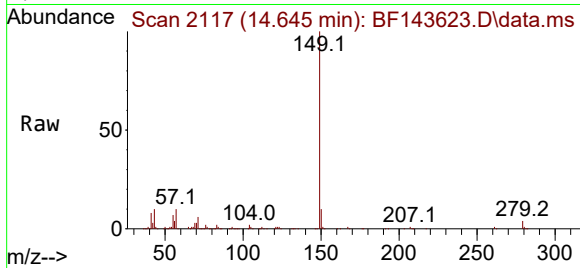




#85
Di-n-octyl phthalate
Concen: 33.100 ng
RT: 14.645 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

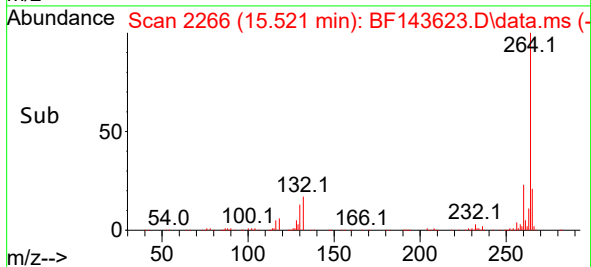
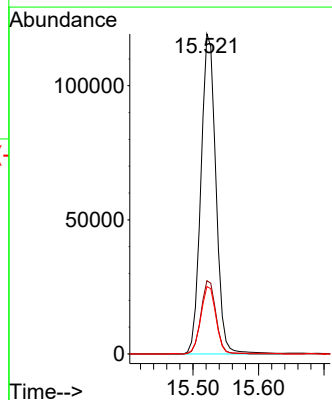
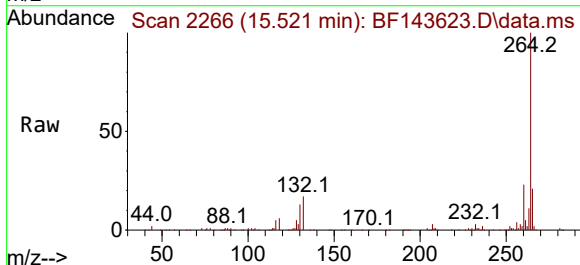
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

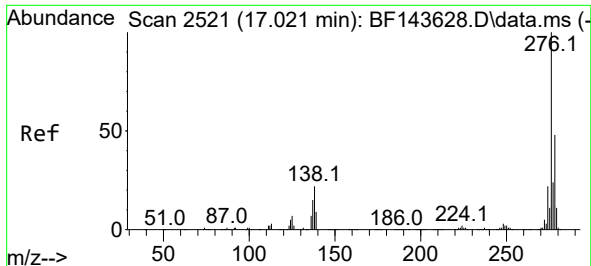
Tgt Ion:149 Resp: 367788
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.1 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.006 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:264 Resp: 190160
Ion Ratio Lower Upper
264 100
260 22.9 18.9 28.3
265 21.1 17.1 25.7

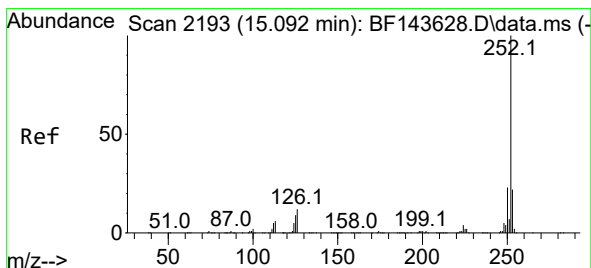
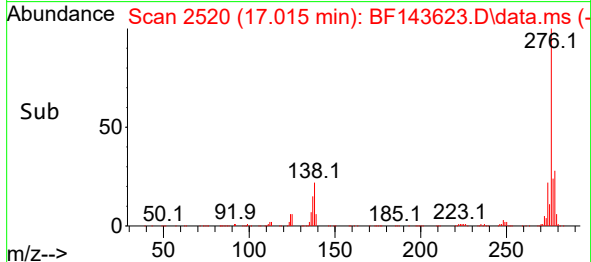
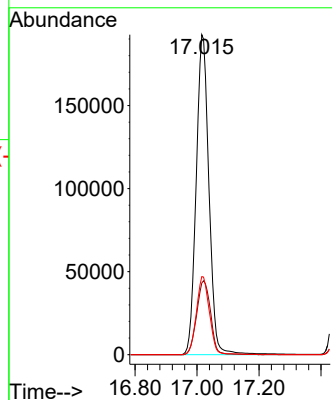
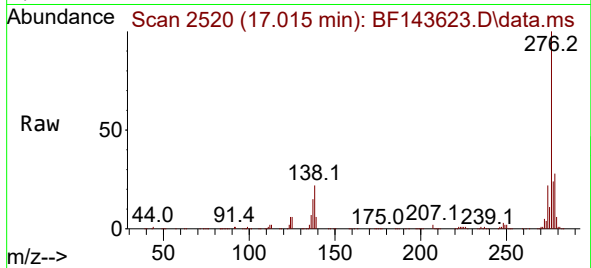




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.535 ng
RT: 17.015 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

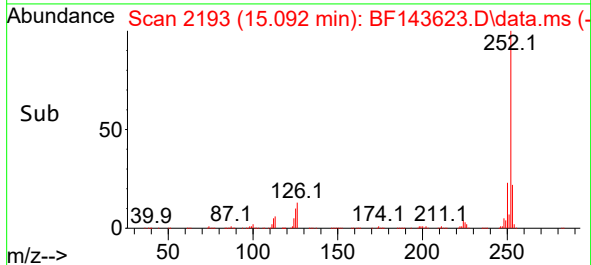
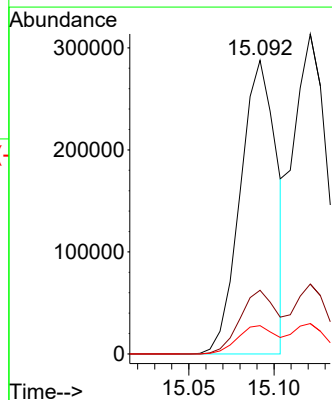
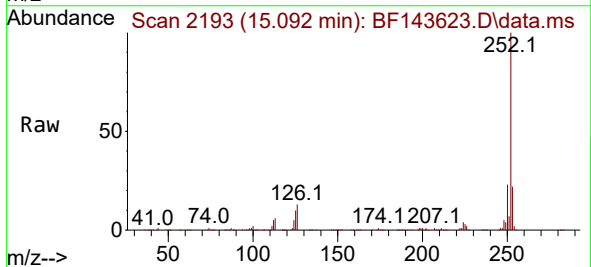
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

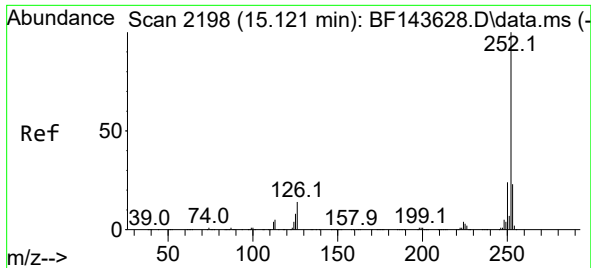
Tgt Ion:276 Resp: 550618
Ion Ratio Lower Upper
276 100
138 25.2 19.8 29.6
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 37.146 ng
RT: 15.092 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:252 Resp: 425577
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.6 7.4 11.2

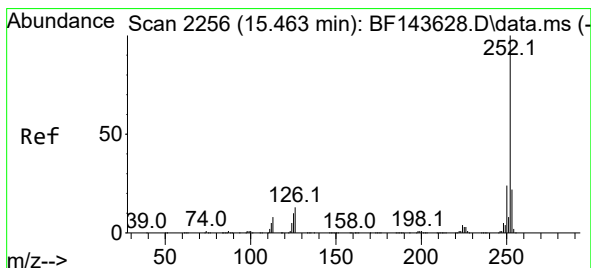
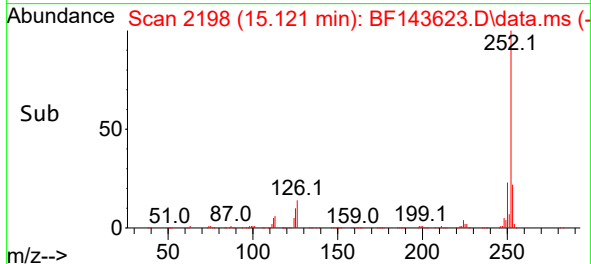
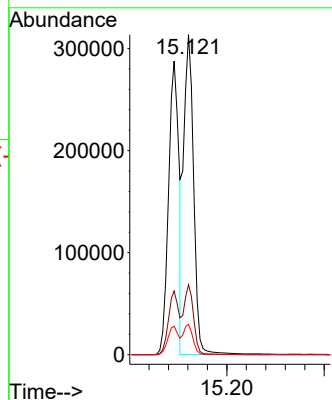
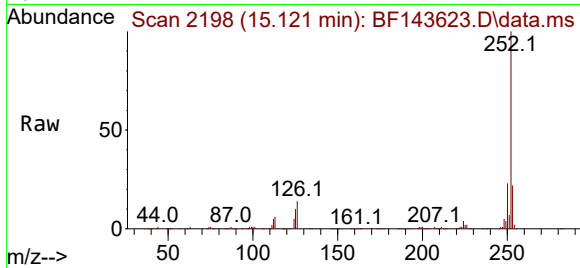




#89
Benzo(k)fluoranthene
Concen: 45.050 ng
RT: 15.121 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

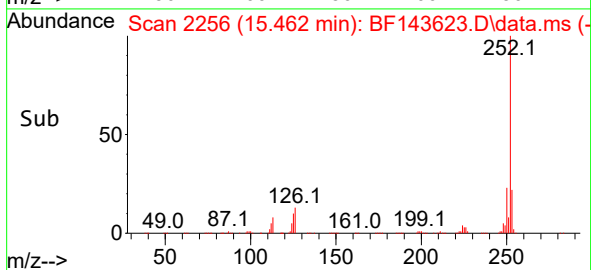
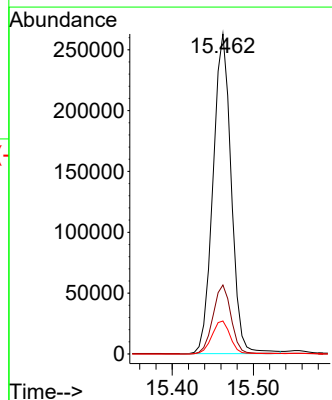
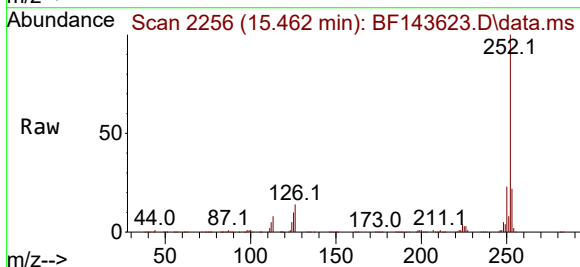
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

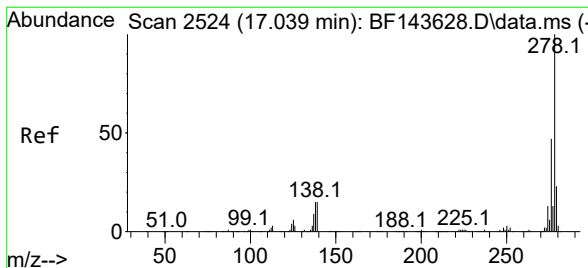
Tgt Ion:252 Resp: 446357
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.5 7.3 10.9



#90
Benzo(a)pyrene
Concen: 41.572 ng
RT: 15.462 min Scan# 2256
Delta R.T. -0.000 min
Lab File: BF143623.D
Acq: 03 Sep 2025 13:02

Tgt Ion:252 Resp: 409414
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 10.3 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 41.312 ng

RT: 17.039 min Scan# 2524

Delta R.T. -0.000 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

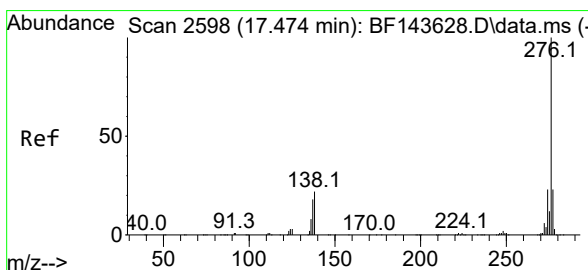
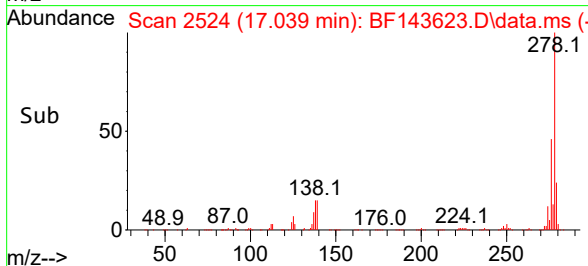
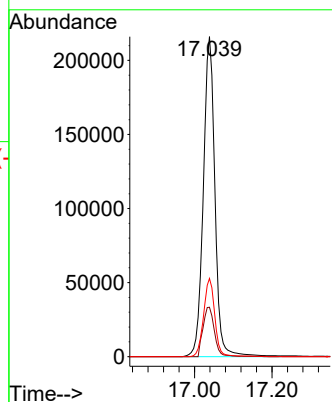
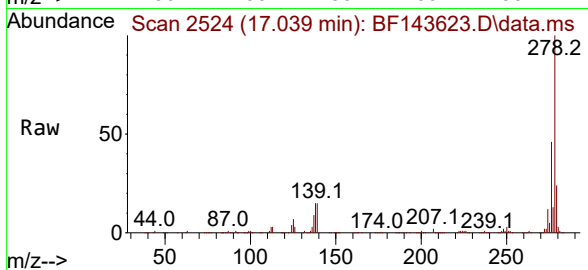
Tgt Ion:278 Resp: 450457

Ion Ratio Lower Upper

278 100

139 15.5 12.4 18.6

279 24.4 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 41.574 ng

RT: 17.468 min Scan# 2597

Delta R.T. -0.006 min

Lab File: BF143623.D

Acq: 03 Sep 2025 13:02

Tgt Ion:276 Resp: 436671

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 21.1 17.2 25.8

