

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092325\
 Data File : BF143796.D
 Acq On : 23 Sep 2025 14:28
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 23 17:06:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 23 16:31:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	138683	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	501953	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	251921	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	388493	20.000	ng	0.00
76) Chrysene-d12	14.057	240	388120	20.000	ng	0.00
86) Perylene-d12	15.533	264	541272	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	801520	93.013	ng	0.00
7) Phenol-d6	6.504	99	926468	91.106	ng	0.00
23) Nitrobenzene-d5	7.451	82	808554	101.372	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	354459	98.591	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1453709	85.274	ng	0.00
79) Terphenyl-d14	12.998	244	1903421	96.285	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	193379	47.331	ng	98
3) Pyridine	3.410	79	532244	48.261	ng	100
4) n-Nitrosodimethylamine	3.357	42	268794	48.607	ng	99
6) Aniline	6.545	93	672706	46.995	ng	99
8) 2-Chlorophenol	6.669	128	419160	47.967	ng	100
9) Benzaldehyde	6.440	77	459911	53.250	ng	98
10) Phenol	6.522	94	570531	49.768	ng	99
11) bis(2-Chloroethyl)ether	6.622	93	423912	47.173	ng	100
12) 1,3-Dichlorobenzene	6.828	146	466330	45.962	ng	98
13) 1,4-Dichlorobenzene	6.904	146	464335	45.859	ng	99
14) 1,2-Dichlorobenzene	7.057	146	442761	46.170	ng	99
15) Benzyl Alcohol	7.022	79	348008	48.833	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1004151	47.124	ng	99
17) 2-Methylphenol	7.128	107	325304	48.084	ng	99
18) Hexachloroethane	7.404	117	167022	46.905	ng	96
19) n-Nitroso-di-n-propyla...	7.298	70	292083	46.054	ng	98
20) 3+4-Methylphenols	7.287	107	394272	47.855	ng	# 90
22) Acetophenone	7.298	105	503776	45.695	ng	99
24) Nitrobenzene	7.469	77	448291	49.320	ng	98
25) Isophorone	7.704	82	782800	48.987	ng	100
26) 2-Nitrophenol	7.787	139	188140	50.281	ng	94
27) 2,4-Dimethylphenol	7.816	122	351504	49.214	ng	100
28) bis(2-Chloroethoxy)met...	7.916	93	492835	47.470	ng	100
29) 2,4-Dichlorophenol	8.022	162	342962	48.801	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	345360	47.353	ng	100
31) Naphthalene	8.192	128	1112658	46.304	ng	100
32) Benzoic acid	7.910	122	185973	53.967	ng	96
33) 4-Chloroaniline	8.239	127	405365	48.005	ng	100
34) Hexachlorobutadiene	8.310	225	258638	47.570	ng	99
35) Caprolactam	8.604	113	92410	51.444	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	327629	49.707	ng	97
37) 2-Methylnaphthalene	8.881	142	712848	46.524	ng	99
38) 1-Methylnaphthalene	8.981	142	689609	47.022	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	351998	46.300	ng	99
41) Hexachlorocyclopentadiene	9.034	237	240402	49.894	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	238499	50.100	ng	99

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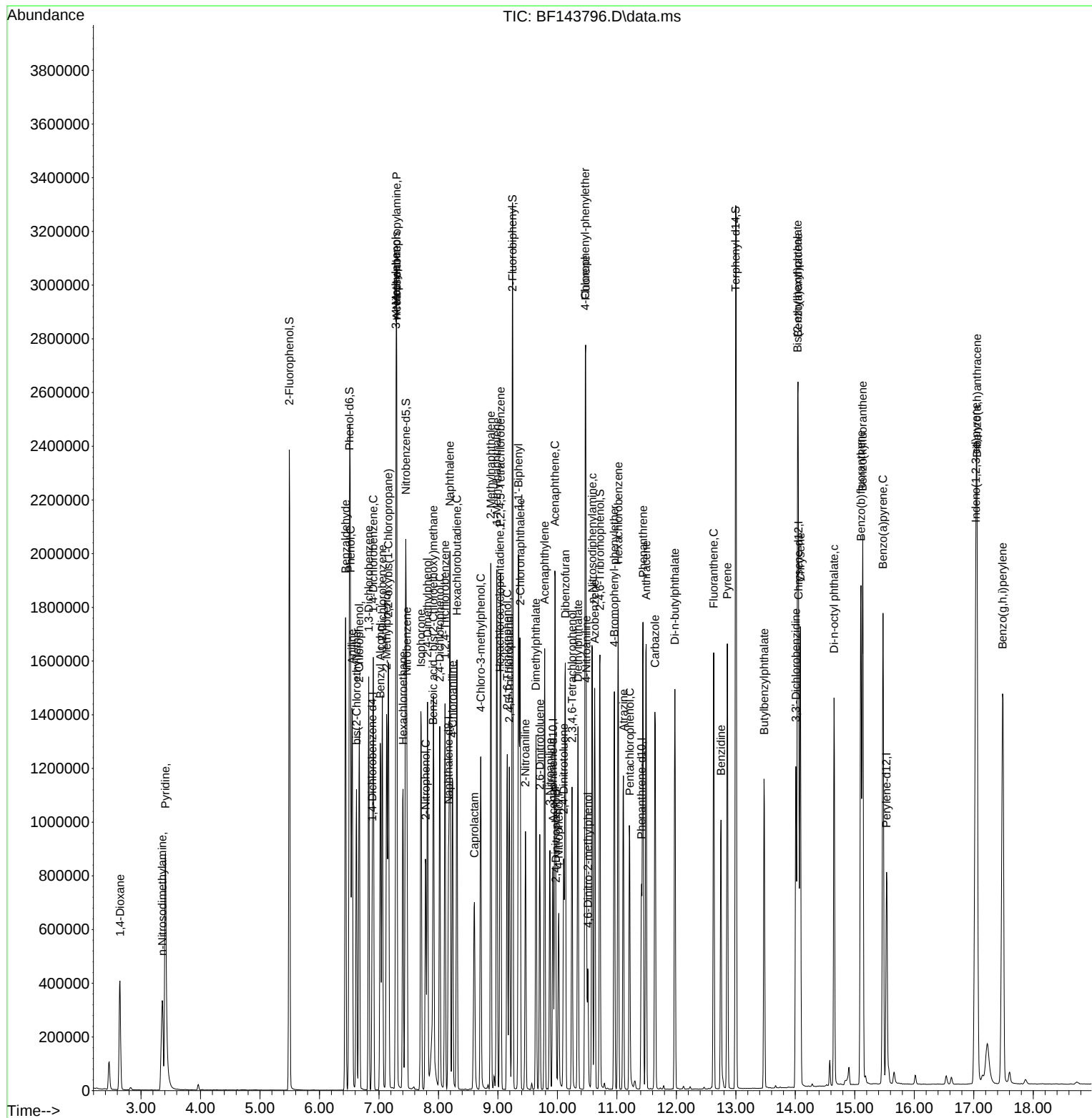
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	239256	48.050	ng	99
46) 1,1'-Biphenyl	9.345	154	838250	45.967	ng	99
47) 2-Chloronaphthalene	9.375	162	678591	46.229	ng	99
48) 2-Nitroaniline	9.463	65	239106	53.895	ng	99
49) Acenaphthylene	9.786	152	943926	46.711	ng	100
50) Dimethylphthalate	9.639	163	738918	48.124	ng	100
51) 2,6-Dinitrotoluene	9.704	165	141300	56.010	ng	98
52) Acenaphthene	9.957	154	613218	46.113	ng	99
53) 3-Nitroaniline	9.875	138	163244	53.384	ng	100
54) 2,4-Dinitrophenol	9.975	184	41616	49.728	ng #	73
55) Dibenzofuran	10.133	168	867169	46.115	ng	100
56) 4-Nitrophenol	10.022	139	121266	49.212	ng	95
57) 2,4-Dinitrotoluene	10.104	165	185701	49.496	ng	99
58) Fluorene	10.475	166	632710	45.259	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	223693	52.440	ng	99
60) Diethylphthalate	10.345	149	692482	48.178	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	332223	46.640	ng	98
62) 4-Nitroaniline	10.486	138	152165	52.923	ng	99
63) Azobenzene	10.628	77	722936	47.725	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	72195	50.124	ng	90
66) n-Nitrosodiphenylamine	10.586	169	603084	47.203	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	324243	48.975	ng	99
68) Hexachlorobenzene	11.022	284	433735	47.539	ng	99
69) Atrazine	11.110	200	180897	48.894	ng	98
70) Pentachlorophenol	11.216	266	231733	51.024	ng	99
71) Phenanthrene	11.439	178	920438	46.149	ng	100
72) Anthracene	11.492	178	936801	46.825	ng	99
73) Carbazole	11.639	167	814499	46.564	ng	100
74) Di-n-butylphthalate	11.975	149	990005	49.211	ng	100
75) Fluoranthene	12.627	202	926047	46.163	ng	99
77) Benzidine	12.751	184	553563	58.531	ng	99
78) Pyrene	12.857	202	960254	50.323	ng	99
80) Butylbenzylphthalate	13.474	149	356288	53.969	ng	99
81) Benzo(a)anthracene	14.045	228	1009406	48.411	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	445355	49.304	ng	100
83) Chrysene	14.086	228	882028	46.750	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	489947	50.632	ng	100
85) Di-n-octyl phthalate	14.651	149	875478	49.877	ng	99
87) Indeno(1,2,3-cd)pyrene	17.033	276	2041373	49.707	ng	99
88) Benzo(b)fluoranthene	15.104	252	1356316	49.206	ng	100
89) Benzo(k)fluoranthene	15.133	252	1347591	48.662	ng	100
90) Benzo(a)pyrene	15.474	252	1283604	49.541	ng	100
91) Dibenzo(a,h)anthracene	17.057	278	1673679	49.826	ng	99
92) Benzo(g,h,i)perylene	17.486	276	1623902	50.151	ng	100

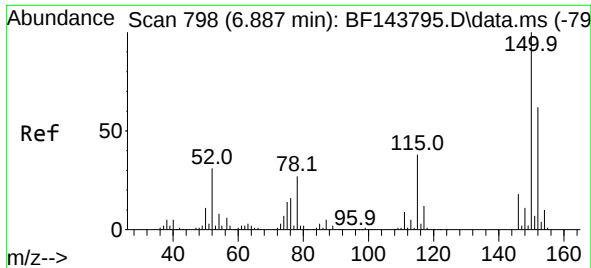
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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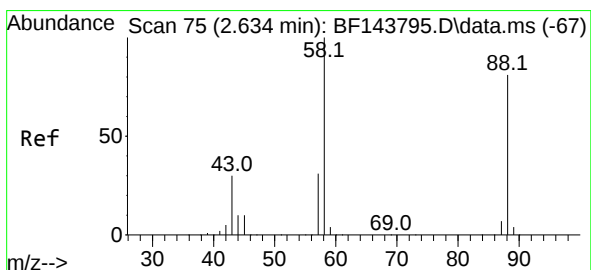
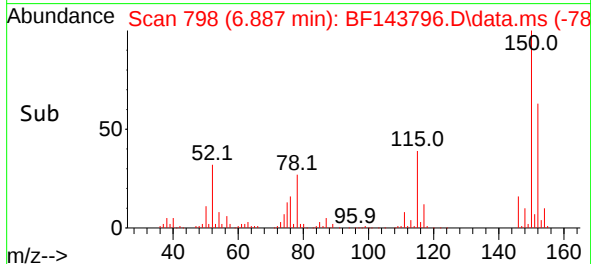
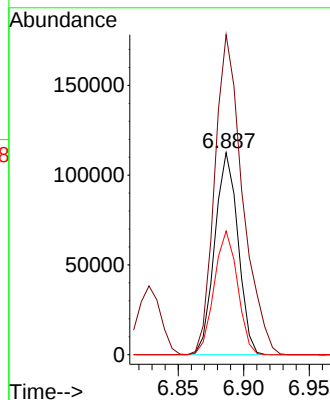
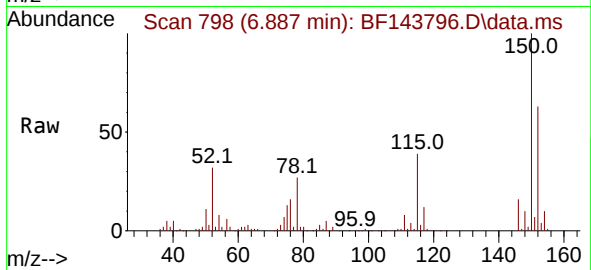




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF143796.D
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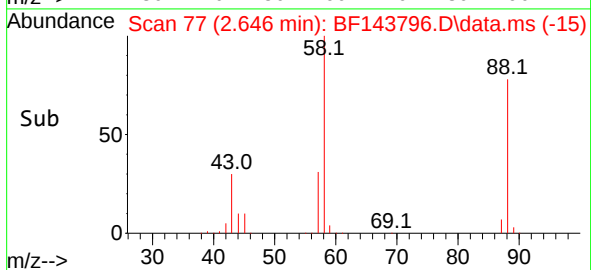
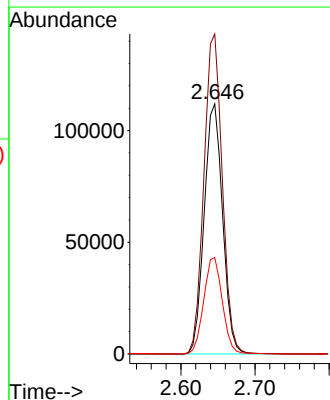
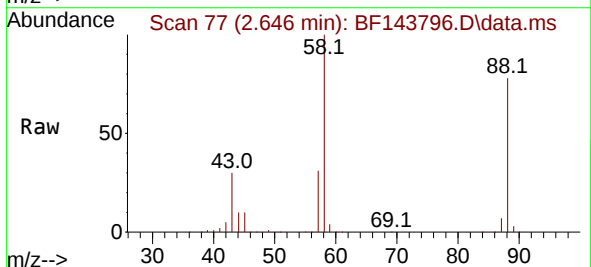
Instrument :
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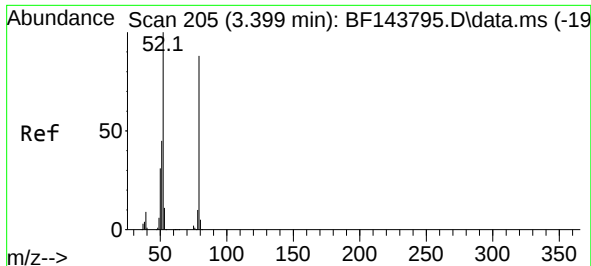
Tgt Ion:152 Resp: 138683
 Ion Ratio Lower Upper
 152 100
 150 158.4 129.6 194.4
 115 61.2 49.0 73.4



#2
 1,4-Dioxane
 Concen: 47.331 ng
 RT: 2.646 min Scan# 77
 Delta R.T. 0.012 min
 Lab File: BF143796.D
 Acq: 23 Sep 2025 14:28

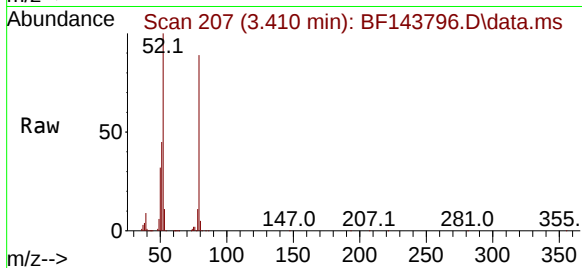
Tgt Ion: 88 Resp: 193379
 Ion Ratio Lower Upper
 88 100
 58 127.4 99.4 149.2
 43 38.9 30.6 45.8



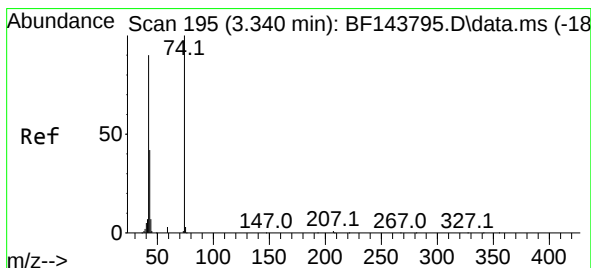
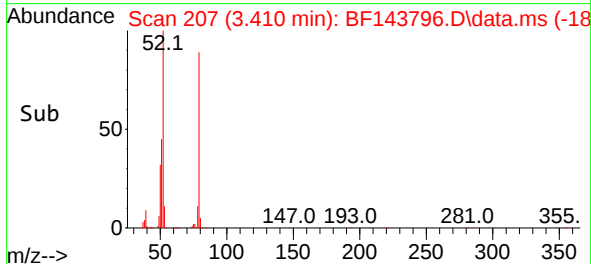
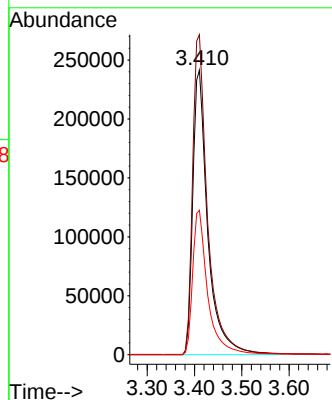


#3
Pyridine
Concen: 48.261 ng
RT: 3.410 min Scan# 205
Delta R.T. 0.012 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

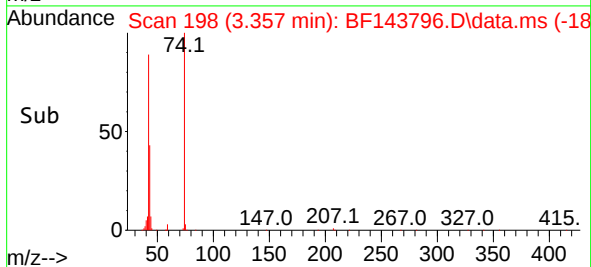
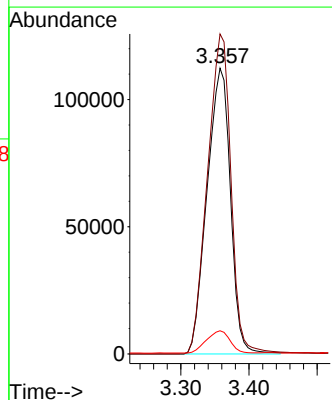
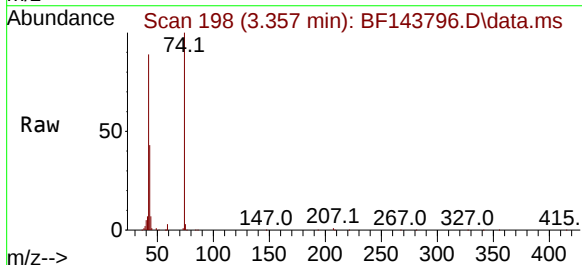


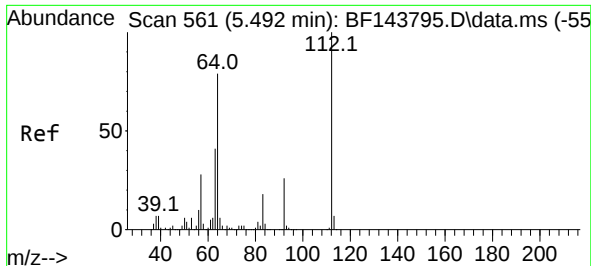
Tgt Ion: 79 Resp: 532244
Ion Ratio Lower Upper
79 100
52 112.5 90.5 135.7
51 50.8 40.6 61.0



#4
n-Nitrosodimethylamine
Concen: 48.607 ng
RT: 3.357 min Scan# 198
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Tgt Ion: 42 Resp: 268794
Ion Ratio Lower Upper
42 100
74 112.0 89.1 133.7
44 8.1 6.4 9.6

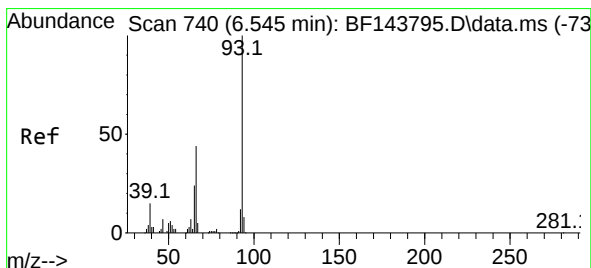
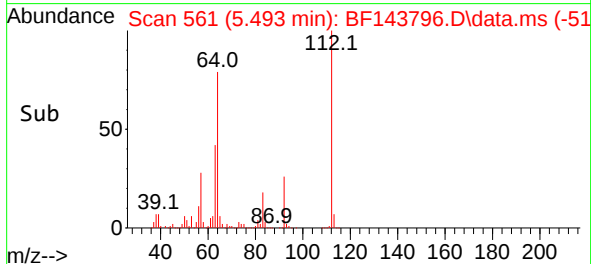
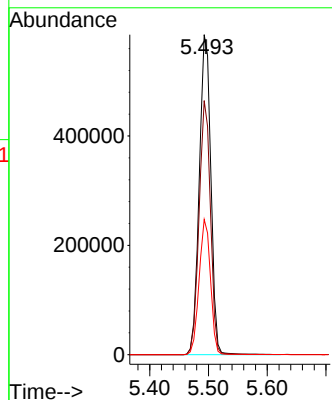
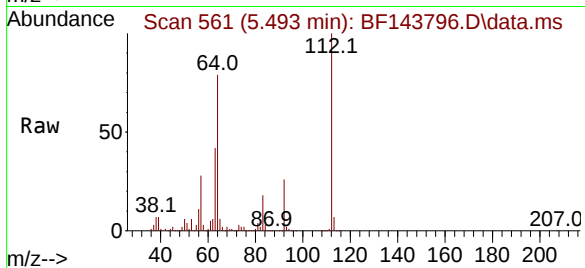




#5
2-Fluorophenol
Concen: 93.013 ng
RT: 5.493 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

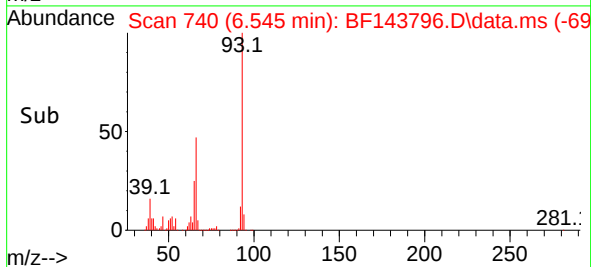
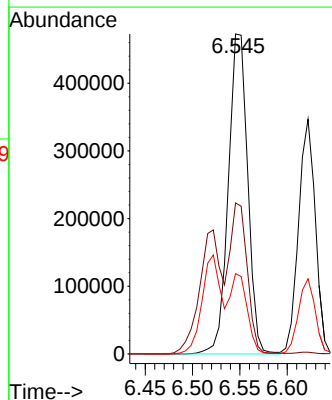
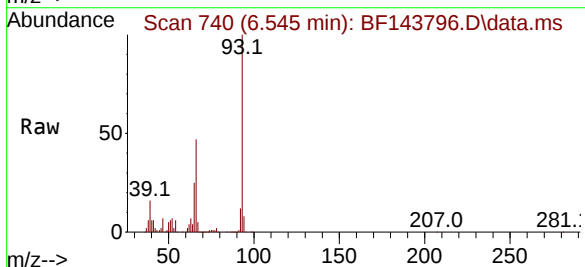
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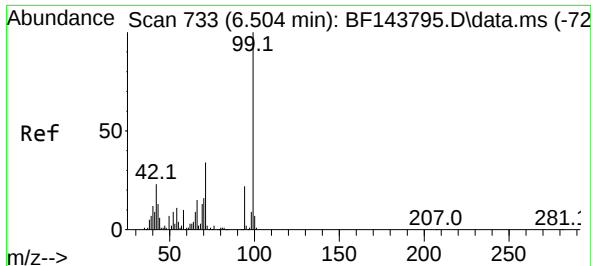
Tgt Ion:112 Resp: 801520
Ion Ratio Lower Upper
112 100
64 79.4 63.0 94.4
63 42.3 32.6 49.0



#6
Aniline
Concen: 46.995 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Tgt Ion: 93 Resp: 672706
Ion Ratio Lower Upper
93 100
66 47.2 37.1 55.7
65 25.1 19.4 29.0





#7

Phenol-d6

Concen: 91.106 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

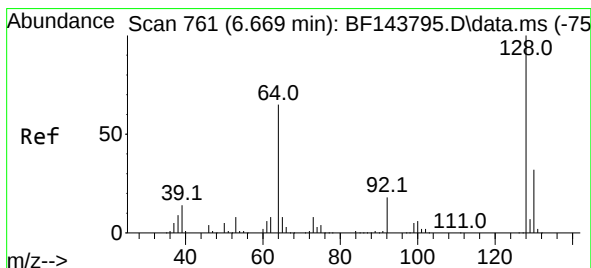
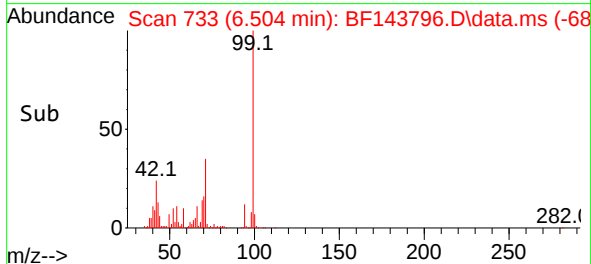
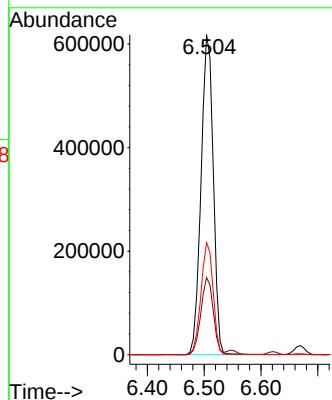
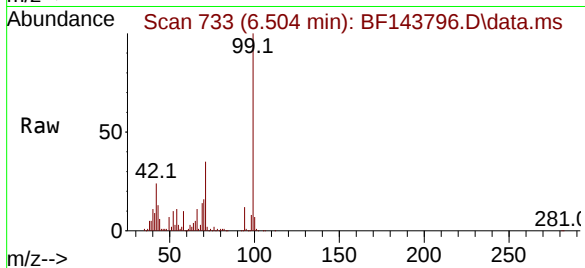
Tgt Ion: 99 Resp: 926468

Ion Ratio Lower Upper

99 100

42 24.1 18.6 28.0

71 35.0 27.0 40.4



#8

2-Chlorophenol

Concen: 47.967 ng

RT: 6.669 min Scan# 761

Delta R.T. 0.000 min

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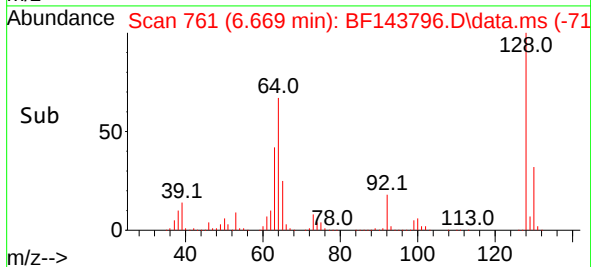
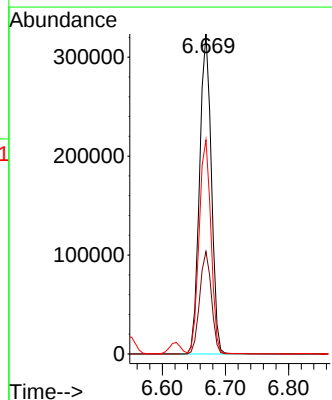
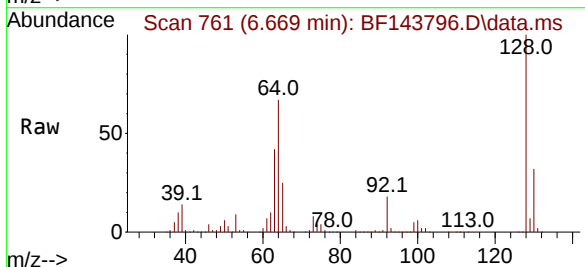
Tgt Ion:128 Resp: 419160

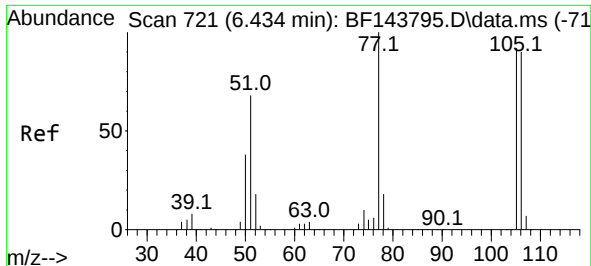
Ion Ratio Lower Upper

128 100

130 32.0 12.2 52.2

64 66.9 46.5 86.5

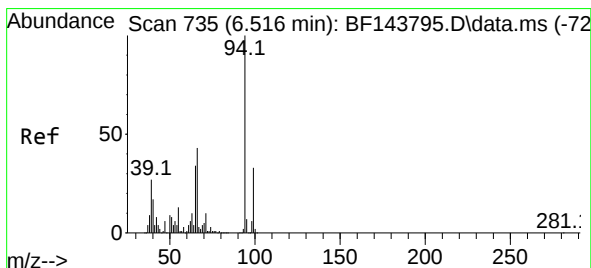
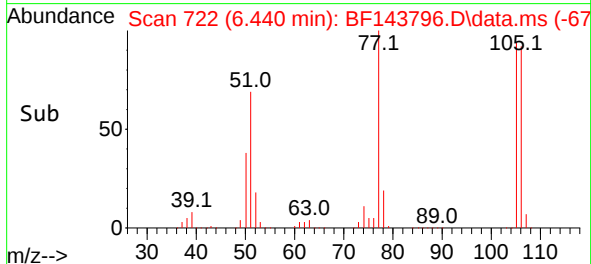
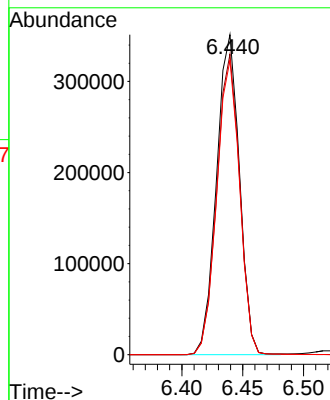
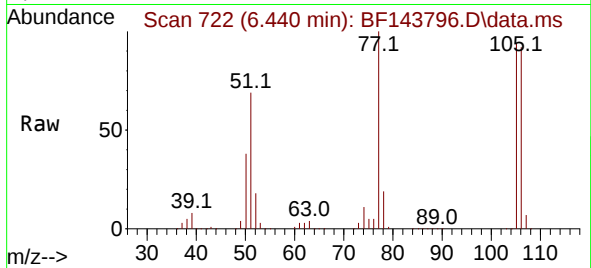




#9
Benzaldehyde
Concen: 53.250 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.000 min
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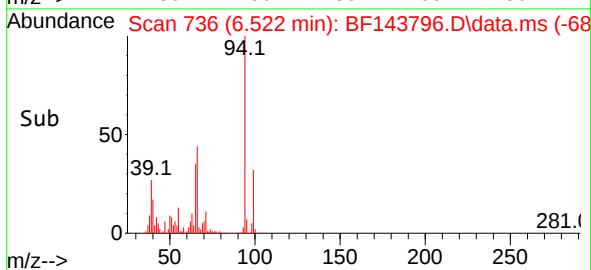
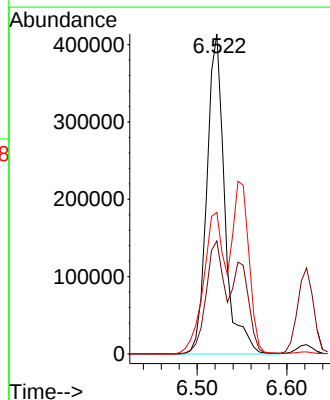
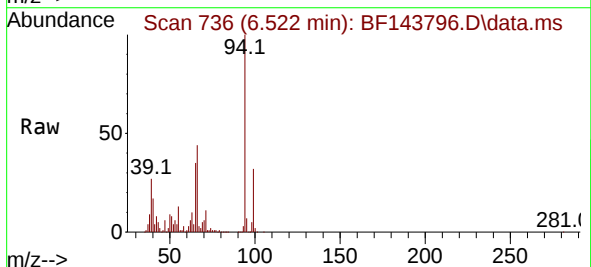
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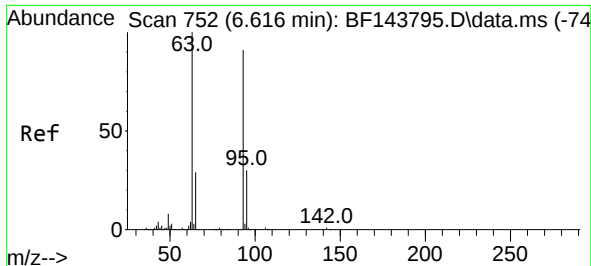
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Ion Ratio Lower Upper
77 100
105 93.9 71.8 111.8
106 92.0 69.8 109.8



#10
Phenol
Concen: 49.768 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Tgt Ion: 94 Resp: 570531
Ion Ratio Lower Upper
94 100
65 35.4 14.2 54.2
66 44.3 24.1 64.1





#11

bis(2-Chloroethyl)ether

Concen: 47.173 ng

RT: 6.622 min Scan# 753

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

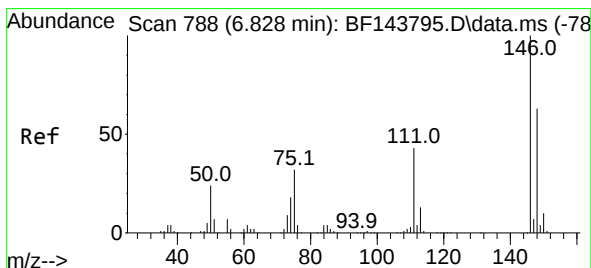
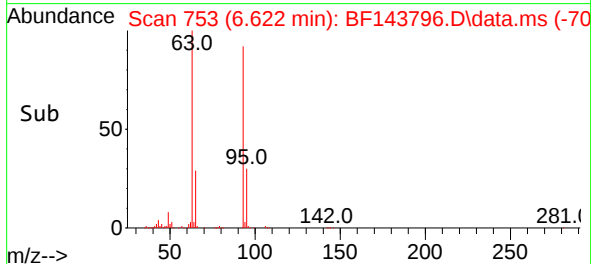
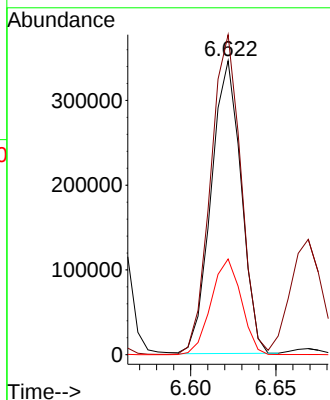
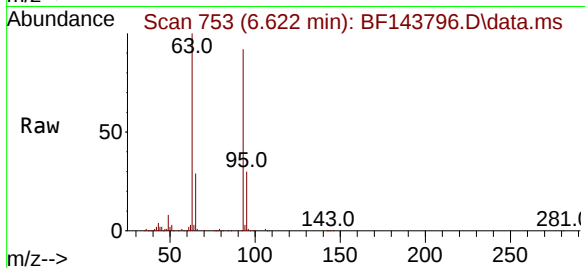
Tgt Ion: 93 Resp: 423912

Ion Ratio Lower Upper

93 100

63 108.9 89.2 129.2

95 32.5 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 45.962 ng

RT: 6.828 min Scan# 788

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

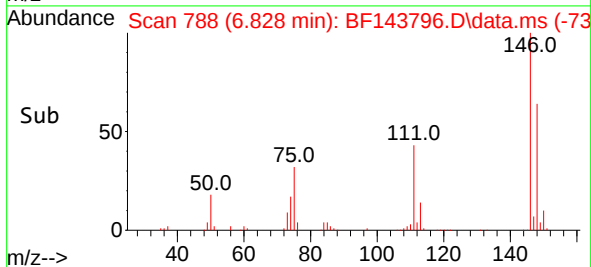
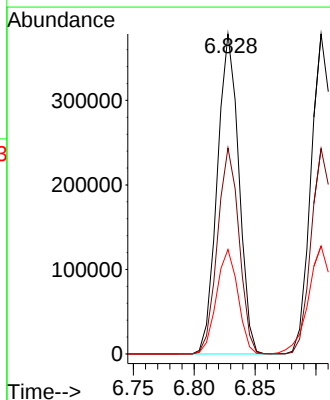
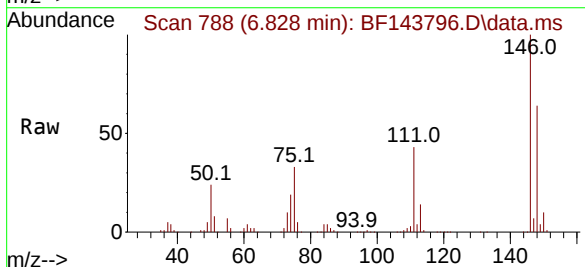
Tgt Ion:146 Resp: 466330

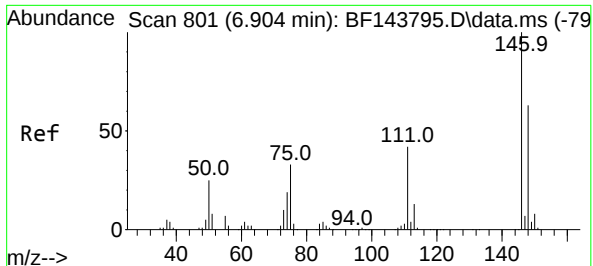
Ion Ratio Lower Upper

146 100

148 64.4 50.4 75.6

75 32.6 25.6 38.4

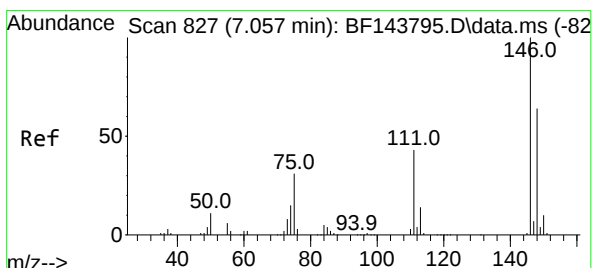
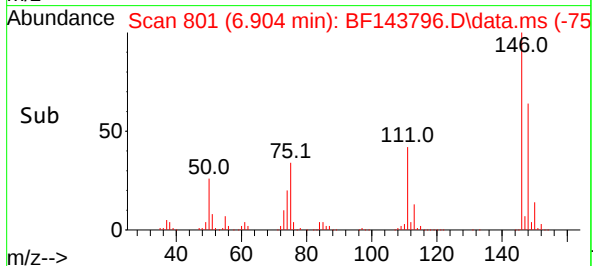
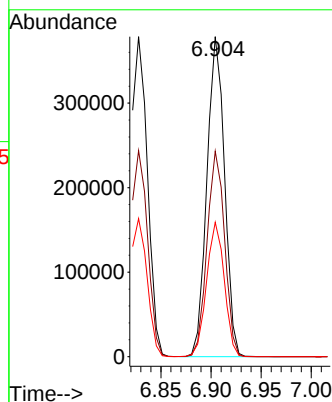
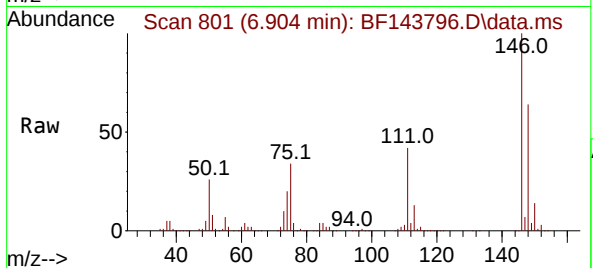




#13
1,4-Dichlorobenzene
Concen: 45.859 ng
RT: 6.904 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

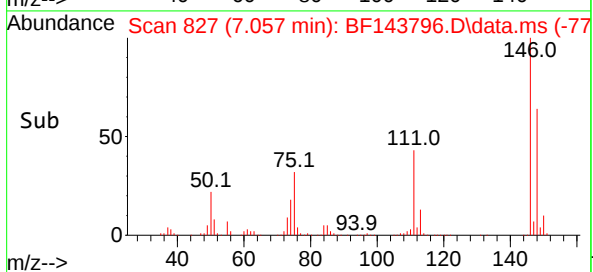
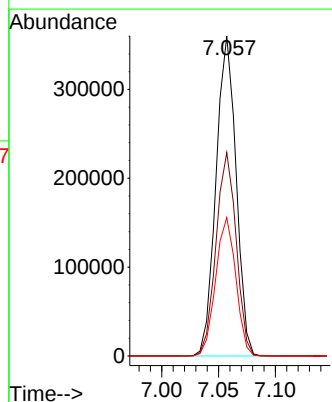
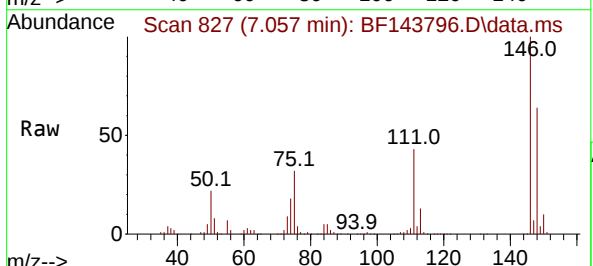
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

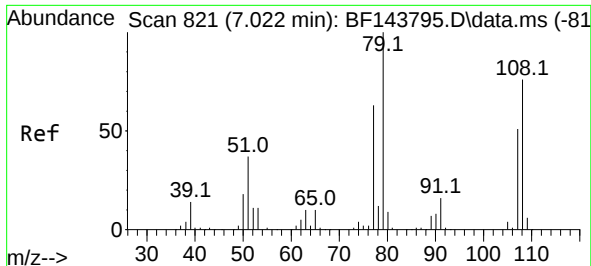
Tgt Ion:146 Resp: 464335
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
111 42.0 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 46.170 ng
RT: 7.057 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Tgt Ion:146 Resp: 442761
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
111 43.3 34.3 51.5

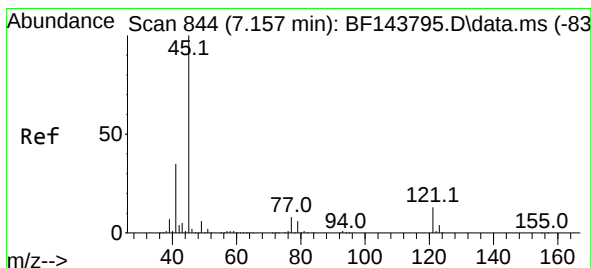
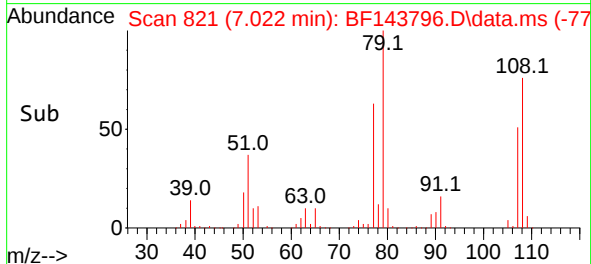
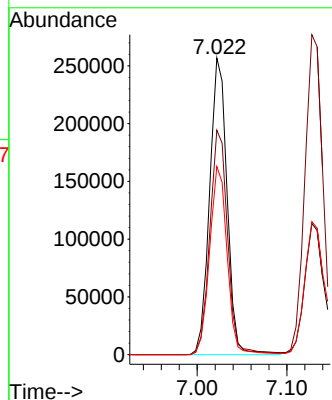
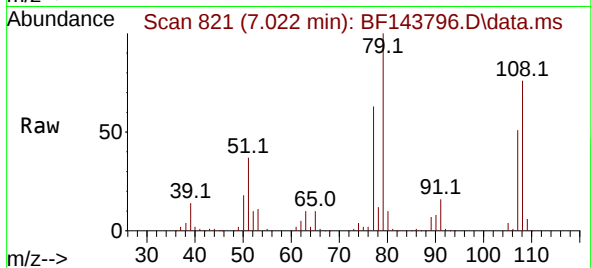




#15
Benzyl Alcohol
Concen: 48.833 ng
RT: 7.022 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

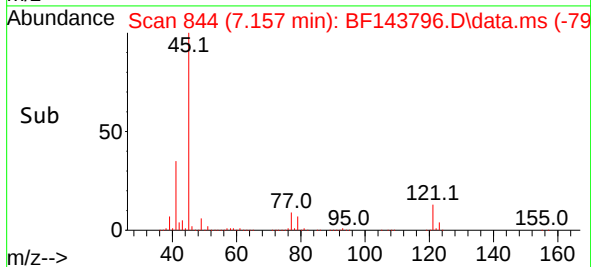
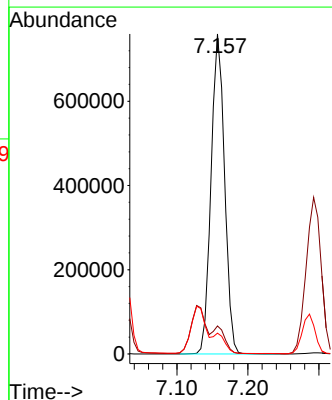
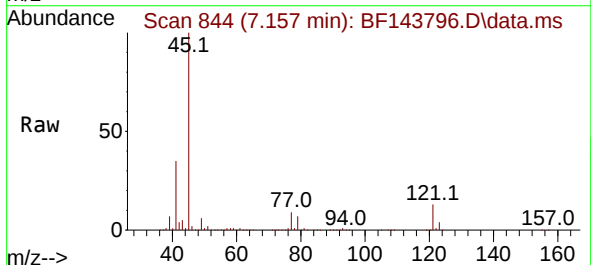
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

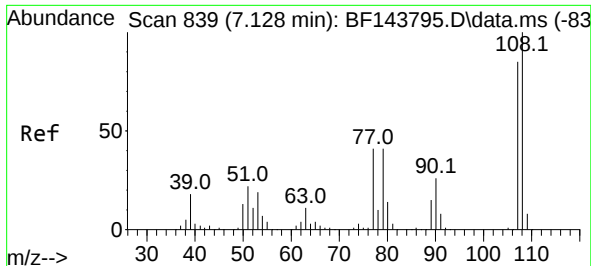
Tgt Ion: 79 Resp: 348008
Ion Ratio Lower Upper
79 100
108 75.6 60.5 90.7
77 63.4 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.124 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Tgt Ion: 45 Resp: 1004151
Ion Ratio Lower Upper
45 100
77 8.8 0.0 28.5
79 6.5 0.0 26.3

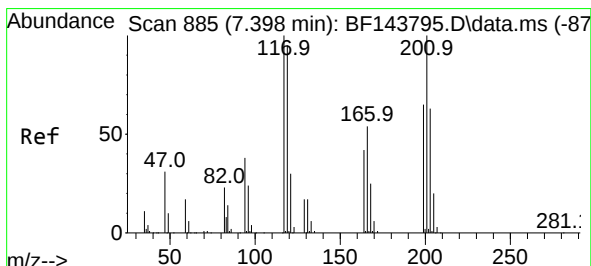
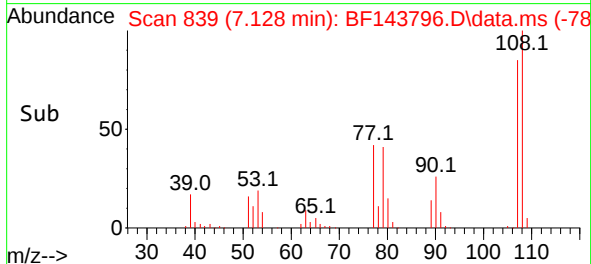
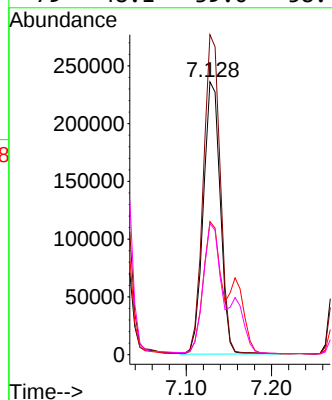
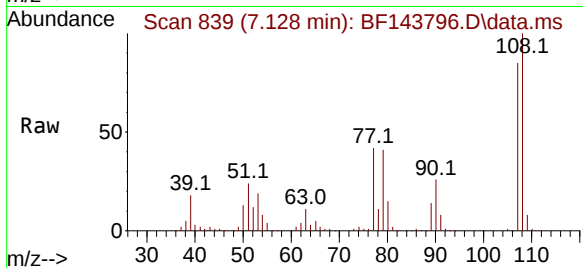




#17
2-Methylphenol
Concen: 48.084 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

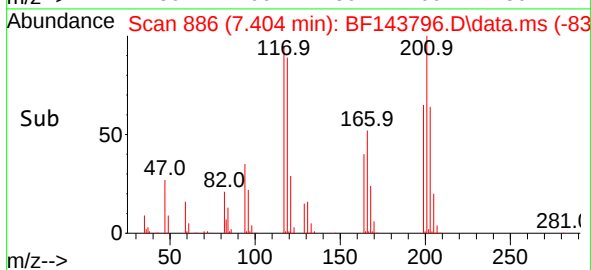
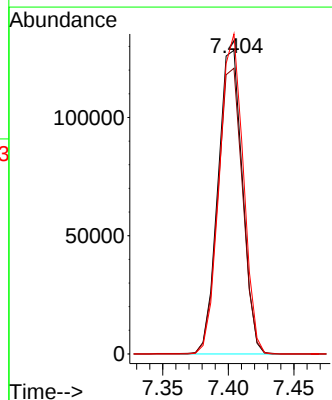
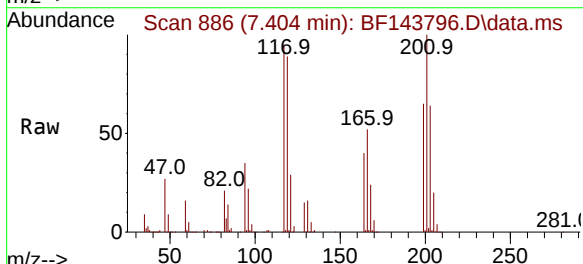
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

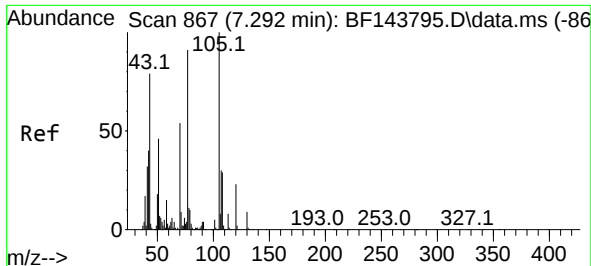
Tgt Ion:	107	Resp:	325304
Ion	Ratio	Lower	Upper
107	100		
108	117.3	94.2	141.4
77	48.8	38.6	58.0
79	48.1	39.0	58.4



#18
Hexachloroethane
Concen: 46.905 ng
RT: 7.404 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Tgt Ion:	117	Resp:	167022
Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.2	114.2
201	105.4	79.7	119.5

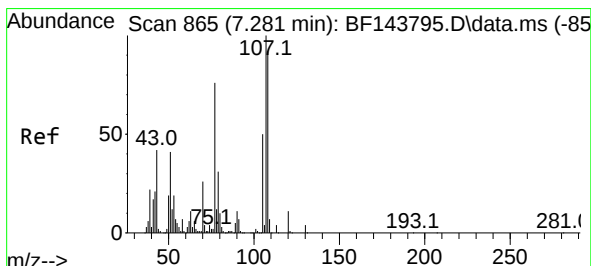
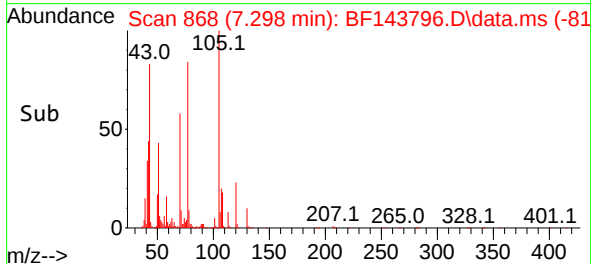
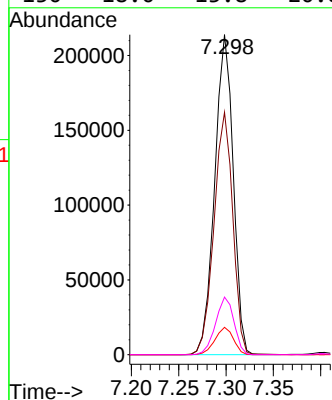
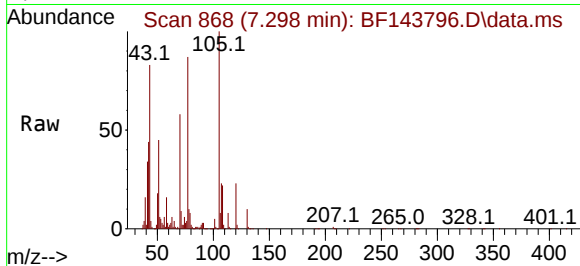




#19
n-Nitroso-di-n-propylamine
Concen: 46.054 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

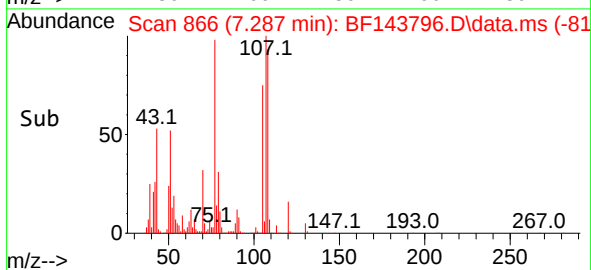
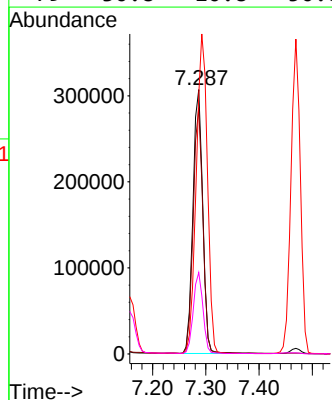
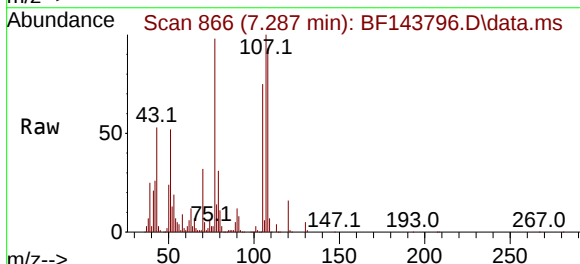
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

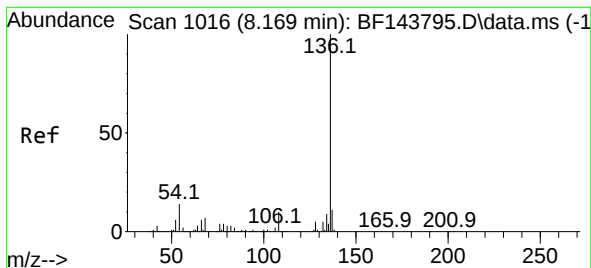
Tgt Ion: 70 Resp: 292083
Ion Ratio Lower Upper
70 100
42 75.8 59.4 89.0
101 8.5 7.1 10.7
130 18.0 13.8 20.8



#20
3+4-Methylphenols
Concen: 47.855 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Tgt Ion: 107 Resp: 394272
Ion Ratio Lower Upper
107 100
108 93.1 72.5 112.5
77 98.0 56.2 96.2#
79 30.8 10.8 50.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.169 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 501953

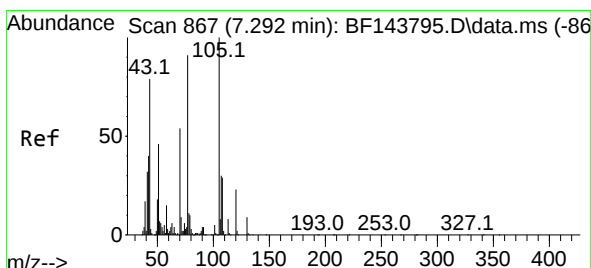
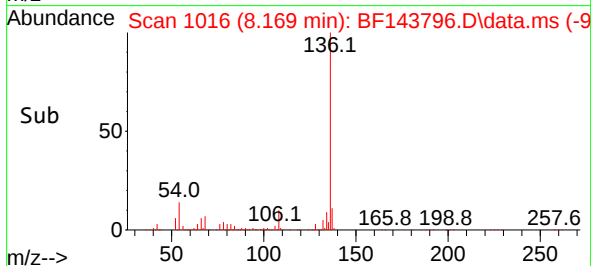
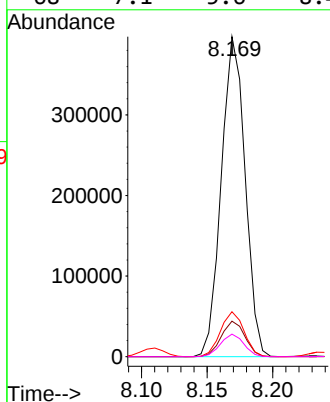
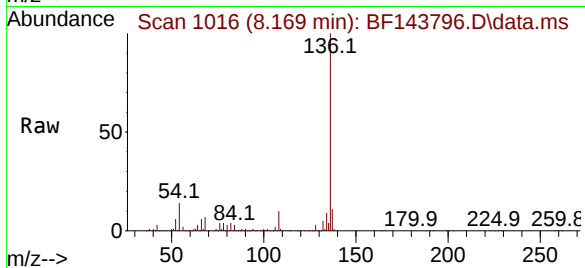
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 14.1 11.2 16.8

68 7.1 5.6 8.4



#22

Acetophenone

Concen: 45.695 ng

RT: 7.298 min Scan# 868

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Tgt Ion:105 Resp: 503776

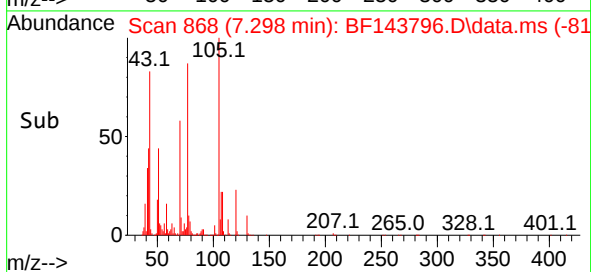
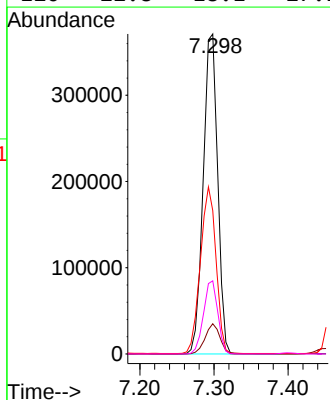
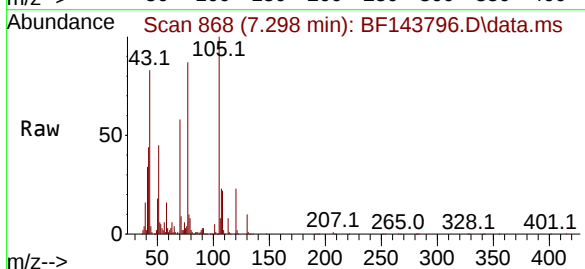
Ion Ratio Lower Upper

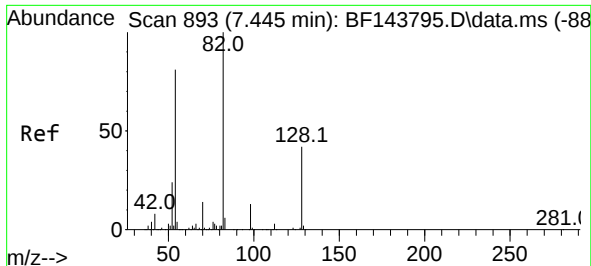
105 100

71 9.4 7.0 10.4

51 44.8 36.6 55.0

120 22.8 18.1 27.1





#23

Nitrobenzene-d5

Concen: 101.372 ng

RT: 7.451 min Scan# 894

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

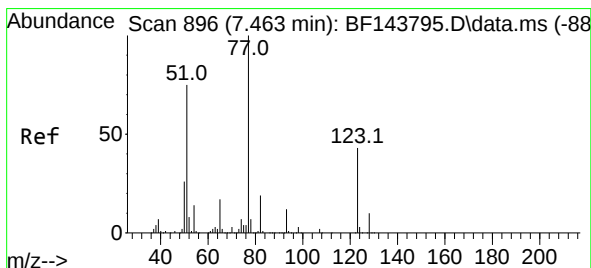
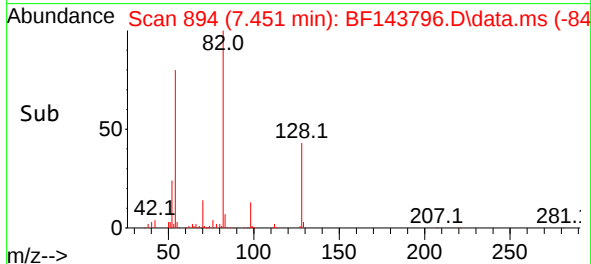
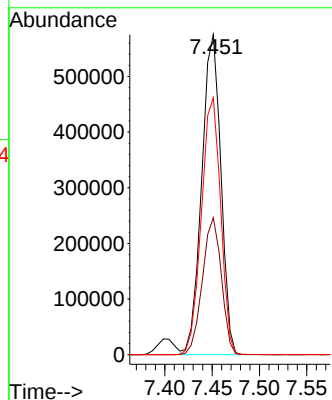
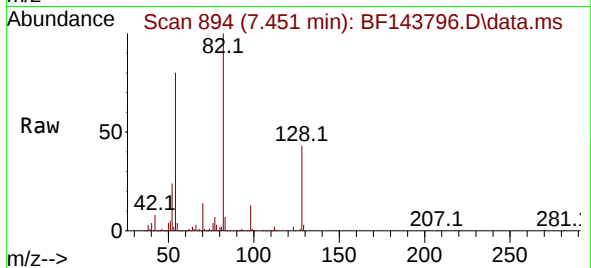
Tgt Ion: 82 Resp: 808554

Ion Ratio Lower Upper

82 100

128 42.8 33.3 49.9

54 80.3 64.2 96.4



#24

Nitrobenzene

Concen: 49.320 ng

RT: 7.469 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

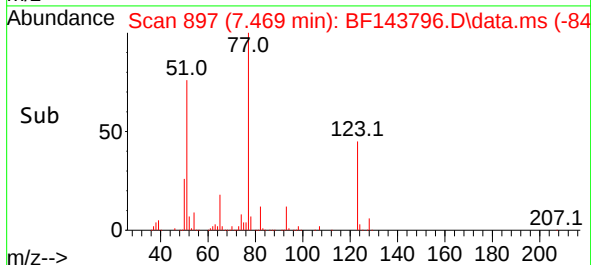
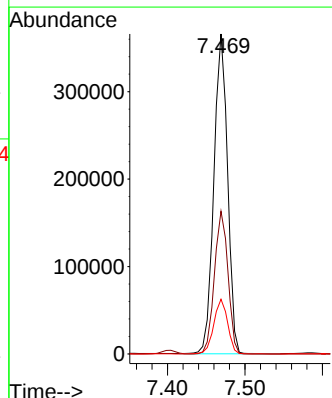
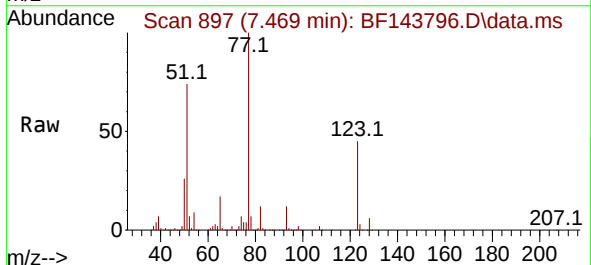
Tgt Ion: 77 Resp: 448291

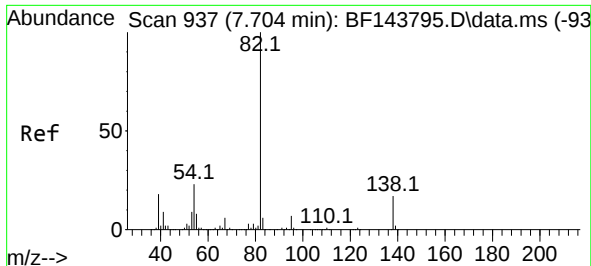
Ion Ratio Lower Upper

77 100

123 44.6 34.0 51.0

65 17.1 13.5 20.3

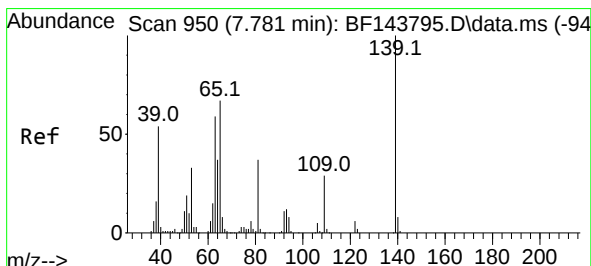
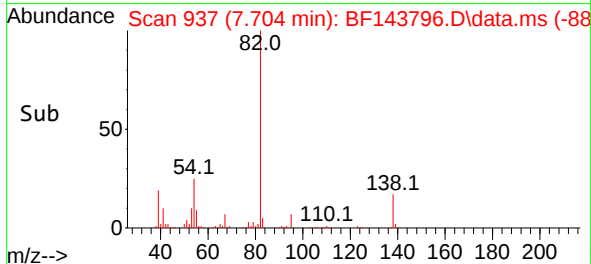
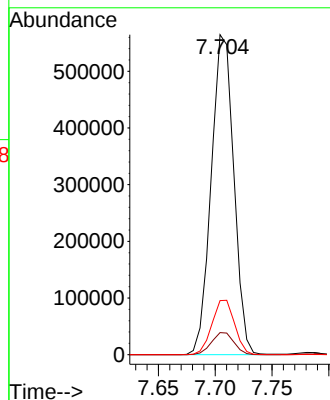
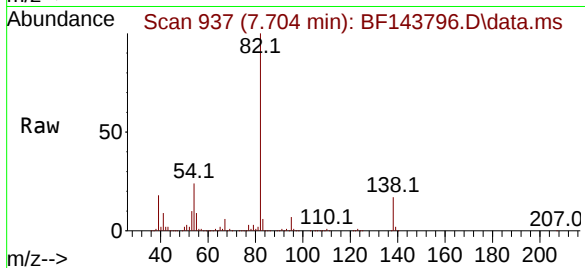




#25
Isophorone
Concen: 48.987 ng
RT: 7.704 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

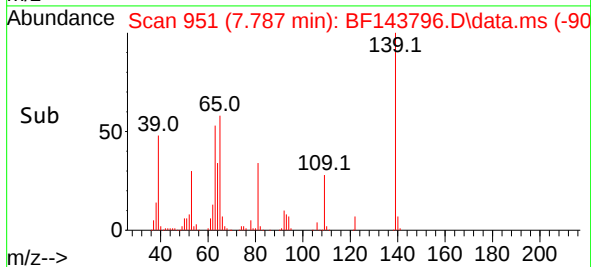
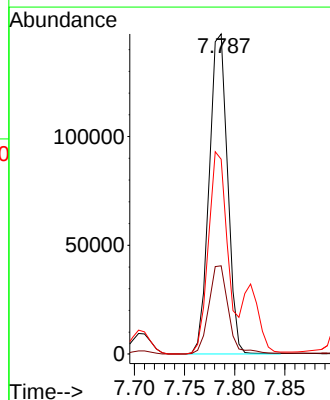
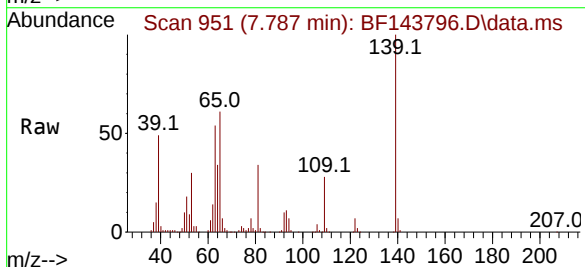
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

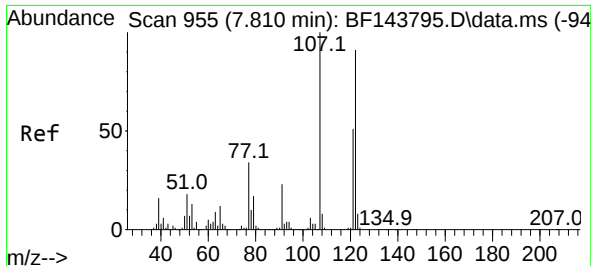
Tgt Ion: 82 Resp: 782800
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 16.9 13.7 20.5



#26
2-Nitrophenol
Concen: 50.281 ng
RT: 7.787 min Scan# 951
Delta R.T. 0.001 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Tgt Ion:139 Resp: 188140
Ion Ratio Lower Upper
139 100
109 27.6 23.3 34.9
65 60.8 53.8 80.6





#27

2,4-Dimethylphenol

Concen: 49.214 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

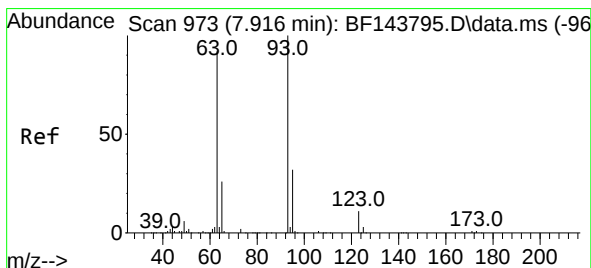
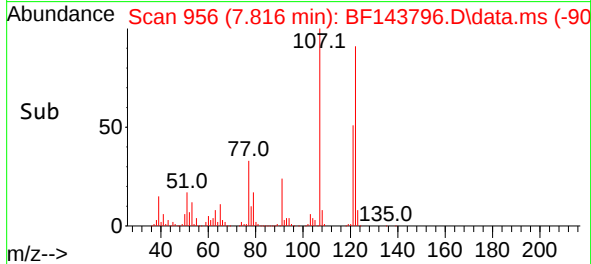
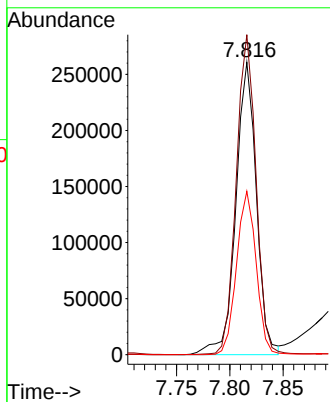
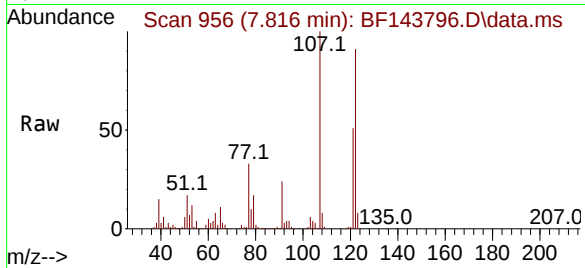
Tgt Ion:122 Resp: 351504

Ion Ratio Lower Upper

122 100

107 109.4 87.5 131.3

121 55.9 44.2 66.4



#28

bis(2-Chloroethoxy)methane

Concen: 47.470 ng

RT: 7.916 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

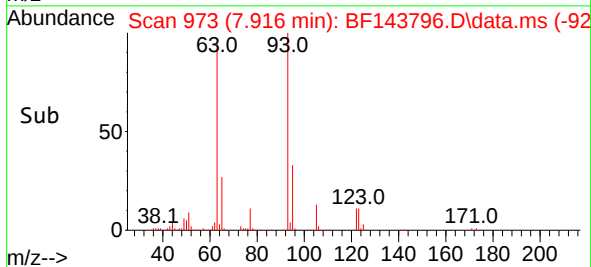
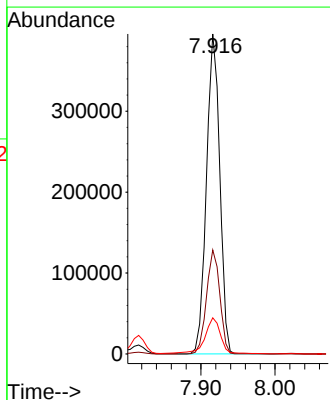
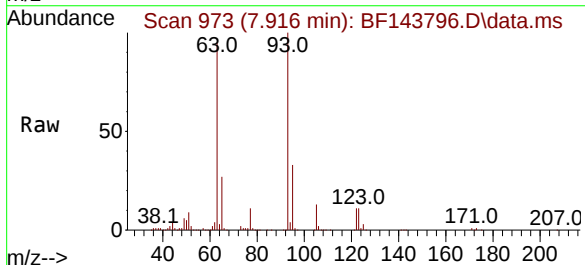
Tgt Ion: 93 Resp: 492835

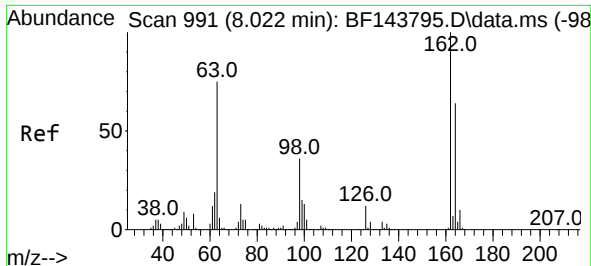
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

123 11.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 48.801 ng

RT: 8.022 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

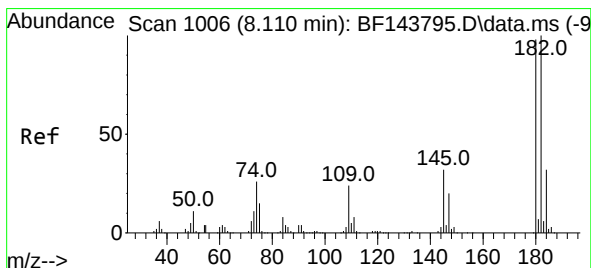
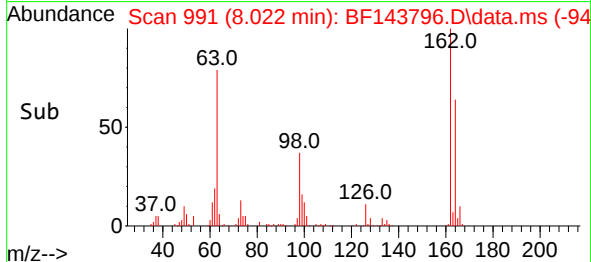
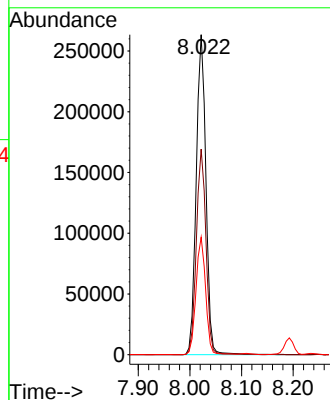
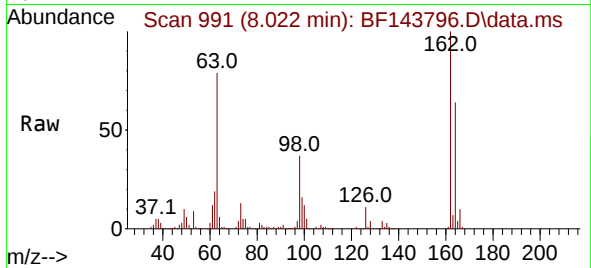
Tgt Ion:162 Resp: 342962

Ion Ratio Lower Upper

162 100

164 64.2 44.1 84.1

98 36.7 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 47.353 ng

RT: 8.110 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

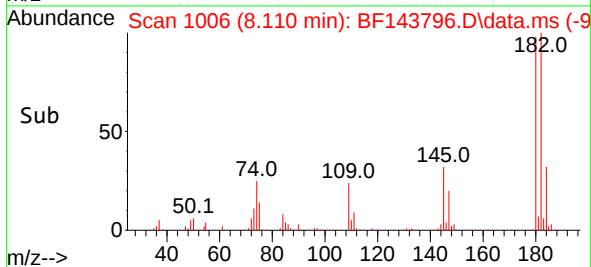
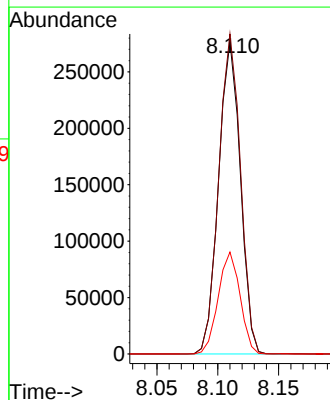
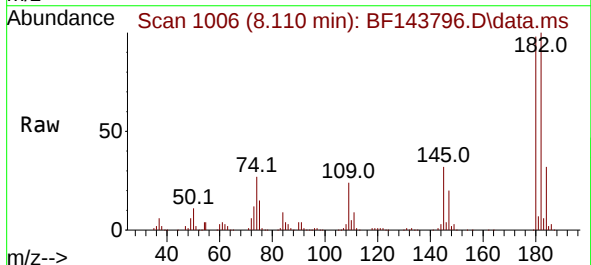
Tgt Ion:180 Resp: 345360

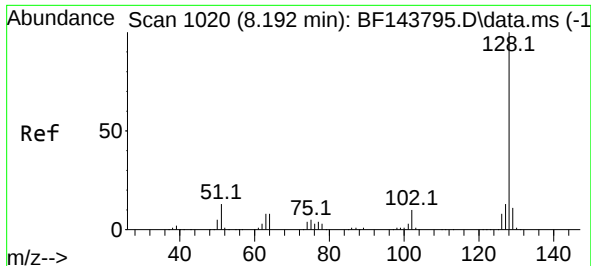
Ion Ratio Lower Upper

180 100

182 102.5 82.0 123.0

145 32.6 25.9 38.9

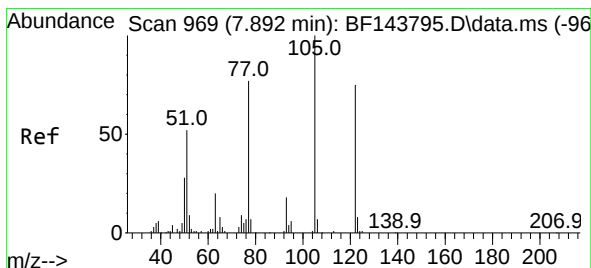
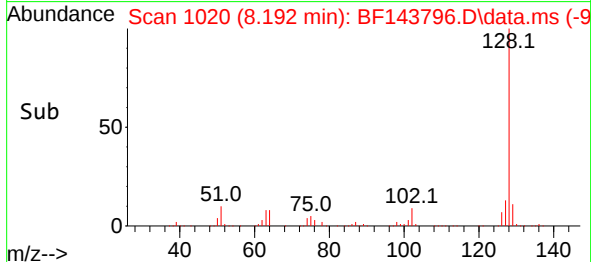
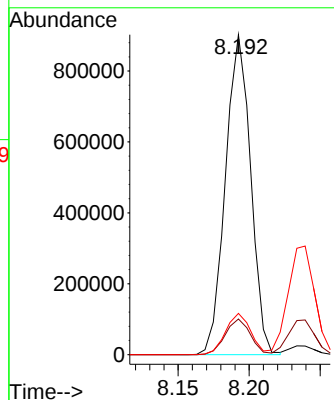
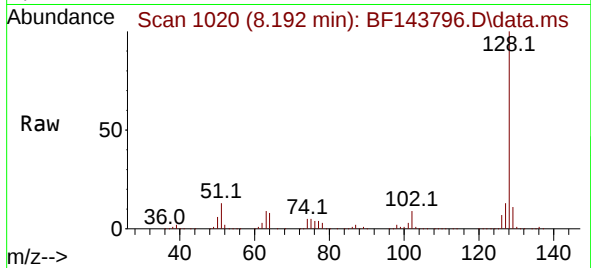




#31
Naphthalene
Concen: 46.304 ng
RT: 8.192 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

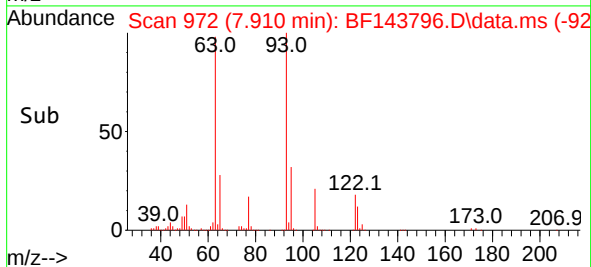
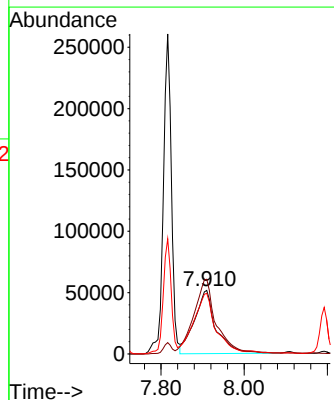
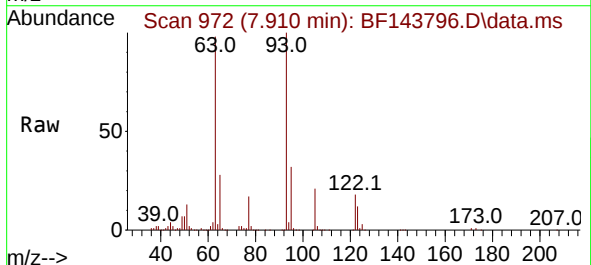
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

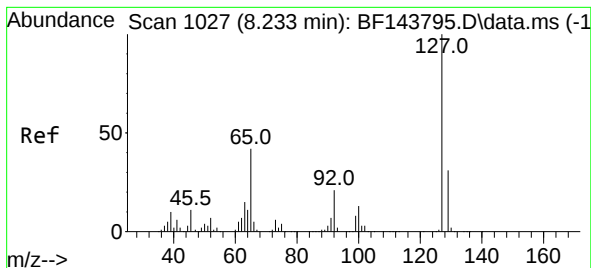
Tgt Ion:128 Resp: 1112658
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 53.967 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.012 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Tgt Ion:122 Resp: 185973
Ion Ratio Lower Upper
122 100
105 117.7 103.7 143.7
77 95.5 78.8 118.8





#33

4-Chloroaniline

Concen: 48.005 ng

RT: 8.239 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 405365

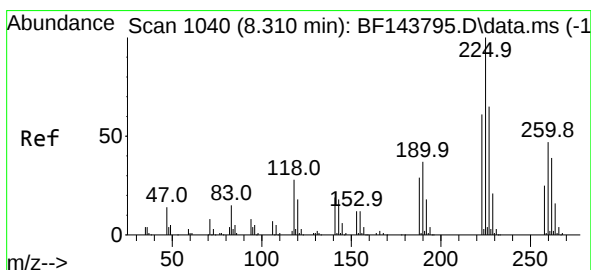
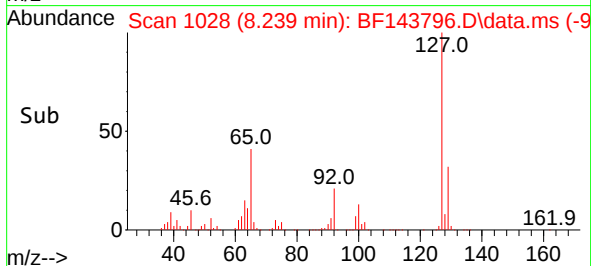
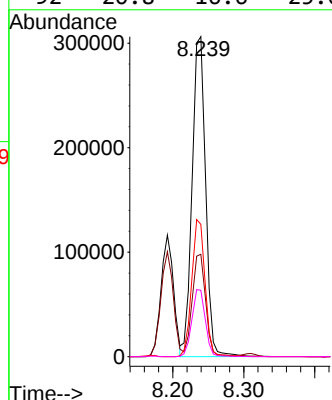
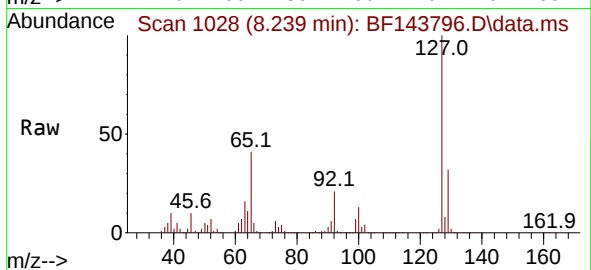
Ion Ratio Lower Upper

127 100

129 32.0 25.4 38.2

65 41.4 33.4 50.2

92 20.8 16.6 25.0



#34

Hexachlorobutadiene

Concen: 47.570 ng

RT: 8.310 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

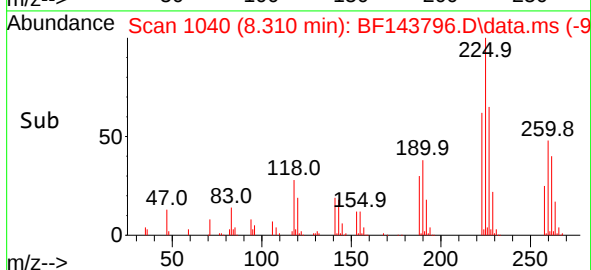
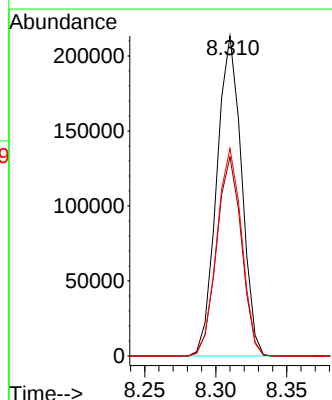
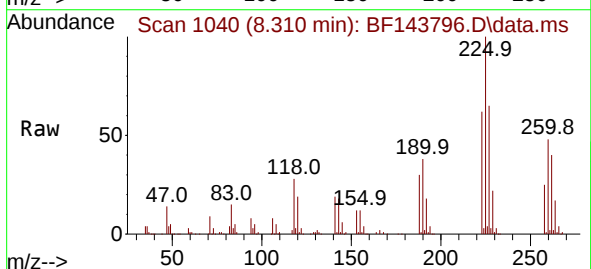
Tgt Ion:225 Resp: 258638

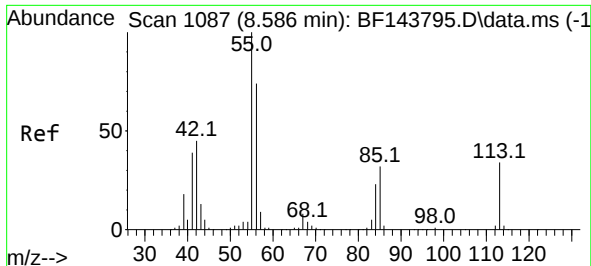
Ion Ratio Lower Upper

225 100

223 62.1 48.6 72.8

227 64.9 51.9 77.9

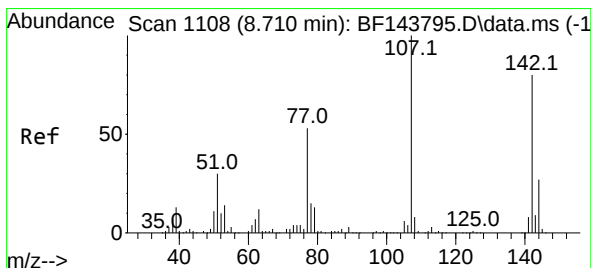
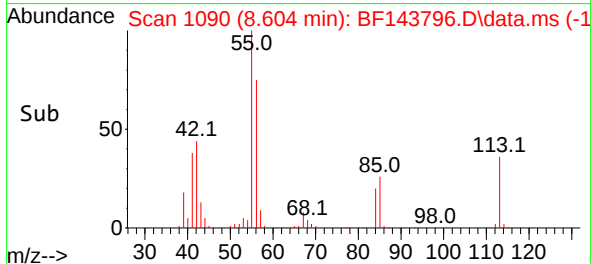
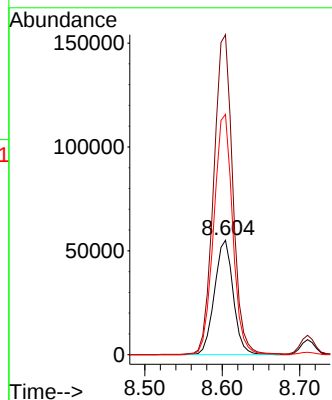
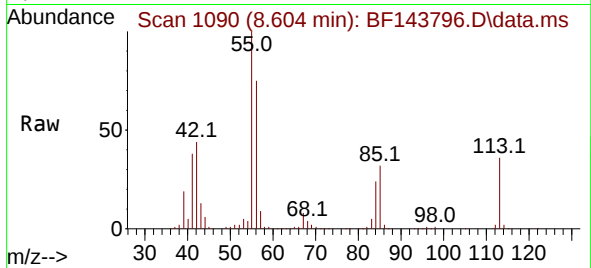




#35
 Caprolactam
 Concen: 51.444 ng
 RT: 8.604 min Scan# 1109
 Delta R.T. -0.006 min
 Lab File: BF143796.D
 Acq: 23 Sep 2025 14:28

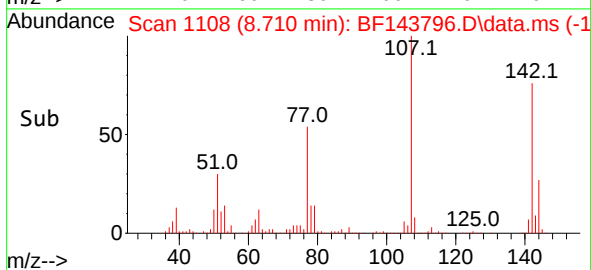
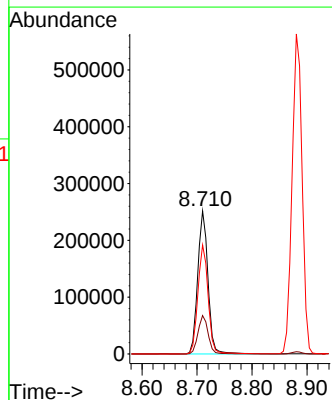
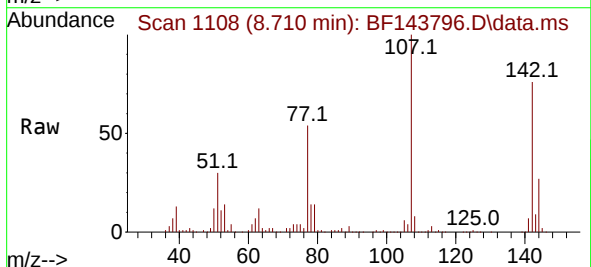
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

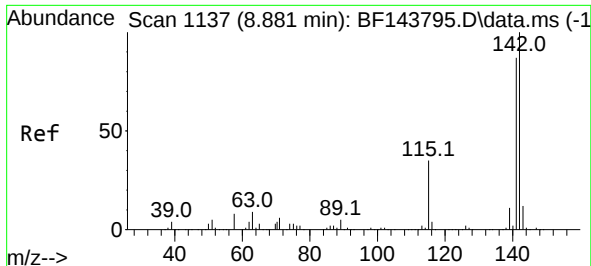
Tgt Ion:113 Resp: 92410
 Ion Ratio Lower Upper
 113 100
 55 279.5 271.7 311.7
 56 210.0 194.5 234.5



#36
 4-Chloro-3-methylphenol
 Concen: 49.707 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF143796.D
 Acq: 23 Sep 2025 14:28

Tgt Ion:107 Resp: 327629
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.8 32.8
 142 76.2 63.6 95.4





#37

2-Methylnaphthalene

Concen: 46.524 ng

RT: 8.881 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Instrument :

BNA_F

ClientSampleId :

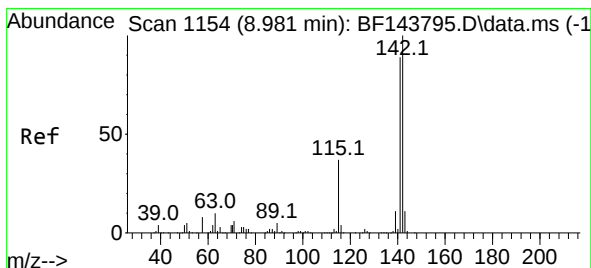
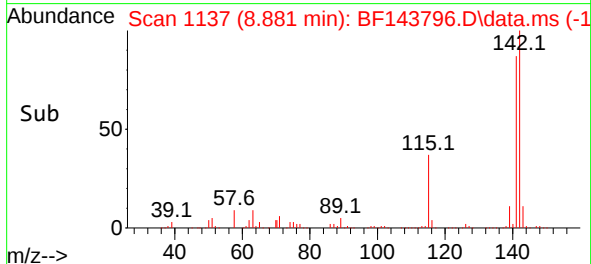
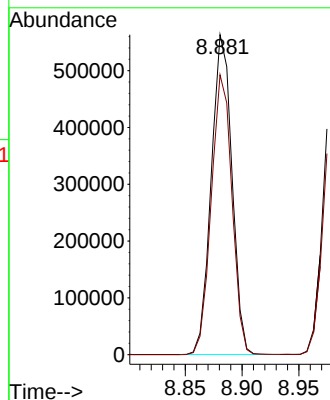
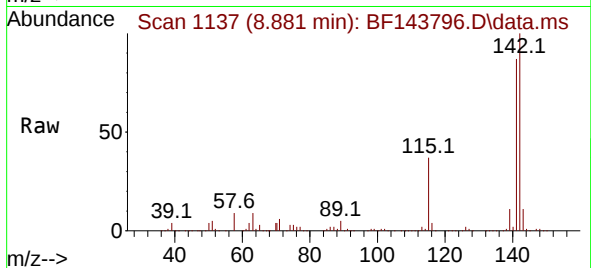
SSTDICC050

Tgt Ion:142 Resp: 712848

Ion Ratio Lower Upper

142 100

141 87.4 69.4 104.0



#38

1-Methylnaphthalene

Concen: 47.022 ng

RT: 8.981 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF143796.D

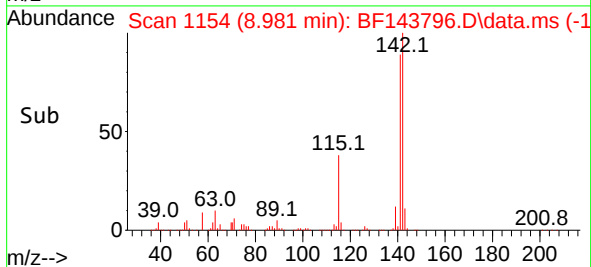
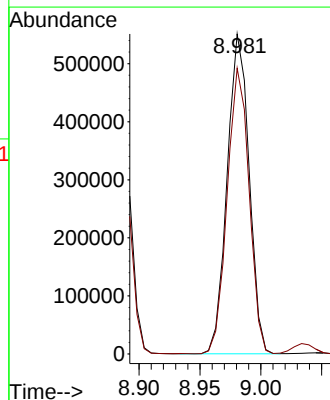
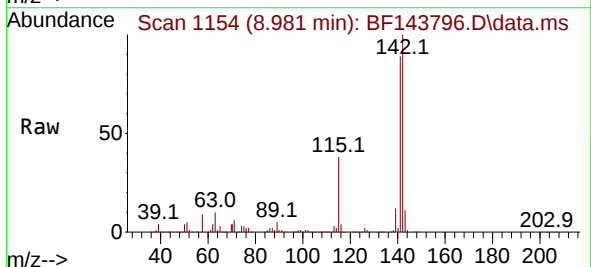
Acq: 23 Sep 2025 14:28

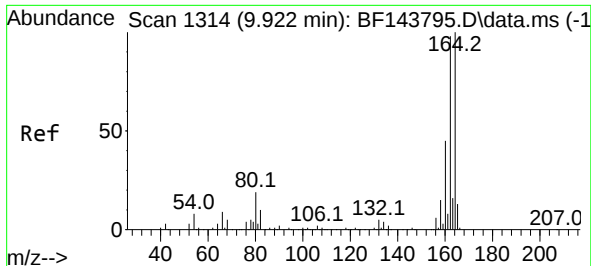
Tgt Ion:142 Resp: 689609

Ion Ratio Lower Upper

142 100

141 89.3 71.1 106.7

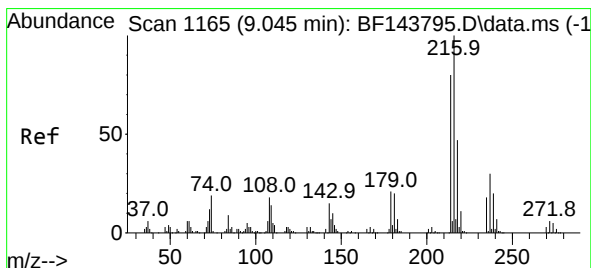
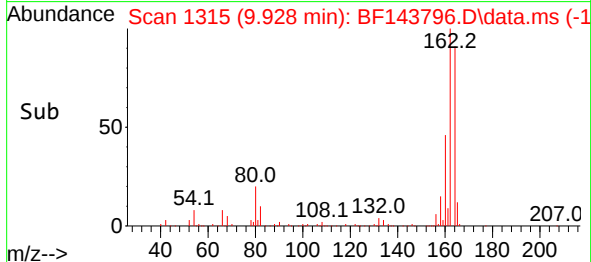
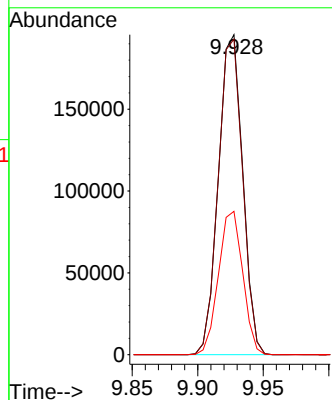
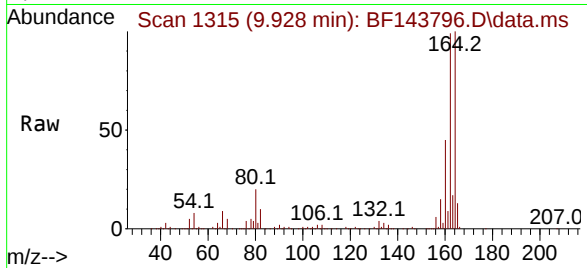




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

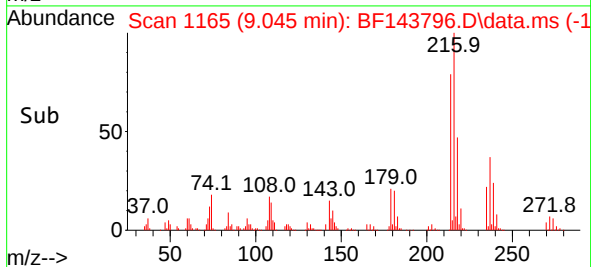
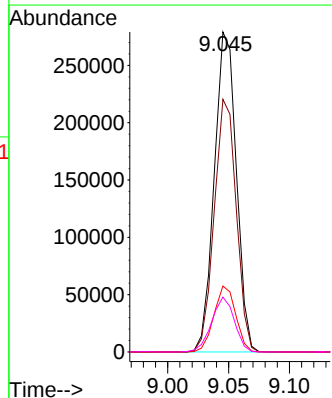
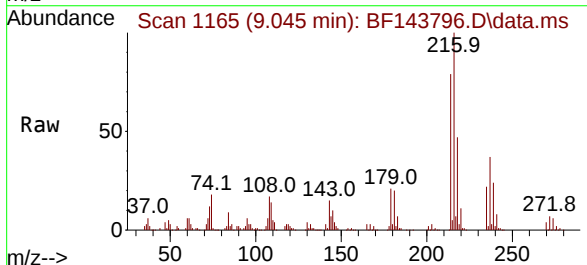
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

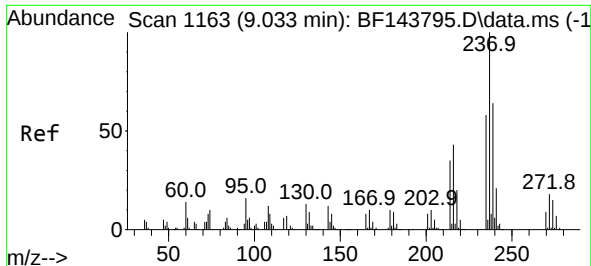
Tgt Ion:164 Resp: 251921
Ion Ratio Lower Upper
164 100
162 98.6 78.8 118.2
160 44.8 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.300 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

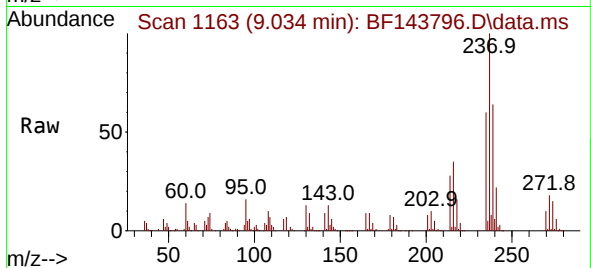
Tgt Ion:216 Resp: 351998
Ion Ratio Lower Upper
216 100
214 78.9 63.7 95.5
179 20.3 16.5 24.7
108 17.7 14.9 22.3



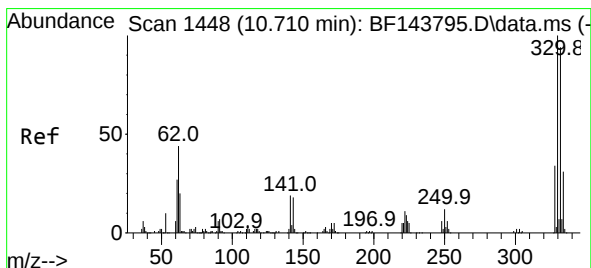
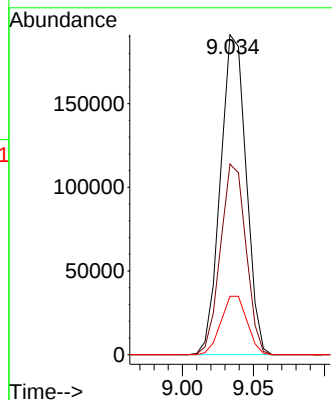
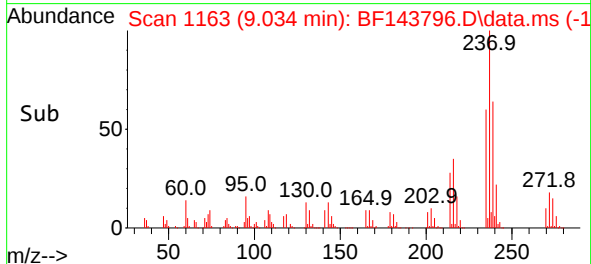


#41
Hexachlorocyclopentadiene
Concen: 49.894 ng
RT: 9.034 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

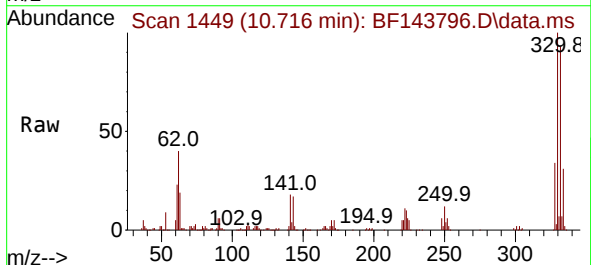
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



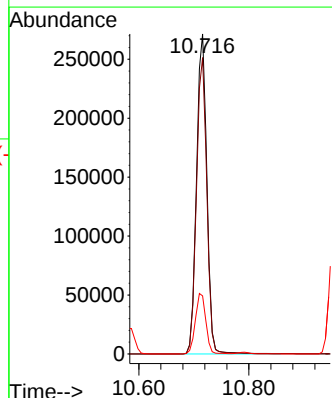
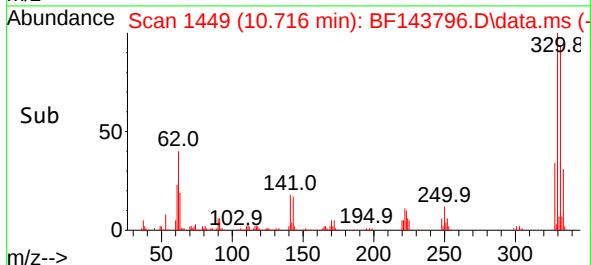
Tgt Ion:237 Resp: 240402
Ion Ratio Lower Upper
237 100
235 59.6 38.1 78.1
272 18.3 0.0 37.9

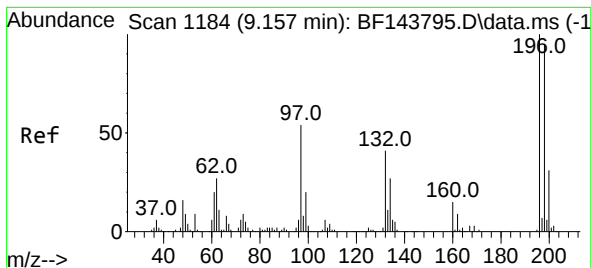


#42
2,4,6-Tribromophenol
Concen: 98.591 ng
RT: 10.716 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28



Tgt Ion:330 Resp: 354459
Ion Ratio Lower Upper
330 100
332 92.9 74.7 112.1
141 19.2 14.3 21.5





#43

2,4,6-Trichlorophenol

Concen: 50.100 ng

RT: 9.157 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

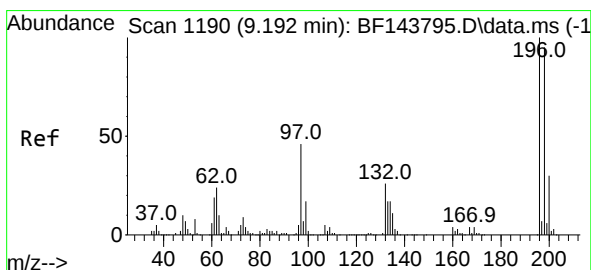
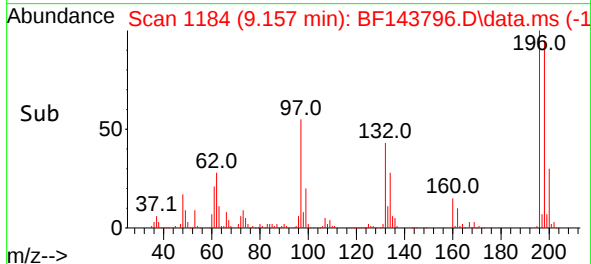
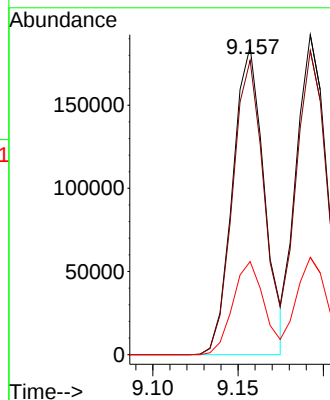
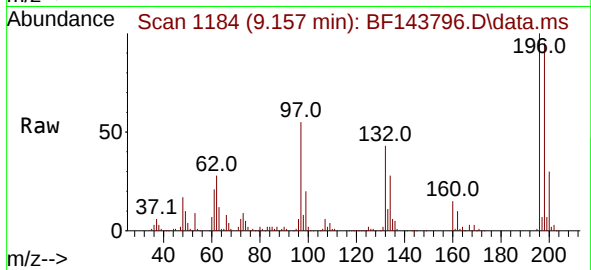
Tgt Ion:196 Resp: 238499

Ion Ratio Lower Upper

196 100

198 95.5 76.2 114.2

200 30.2 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 48.050 ng

RT: 9.192 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Tgt Ion:196 Resp: 239256

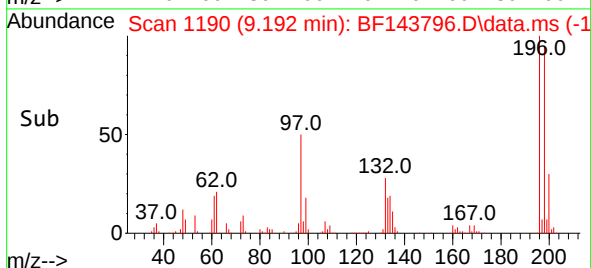
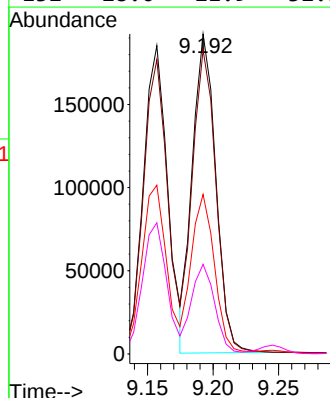
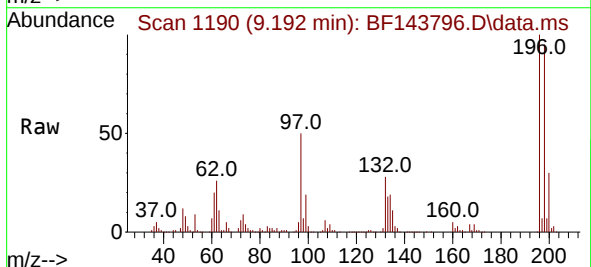
Ion Ratio Lower Upper

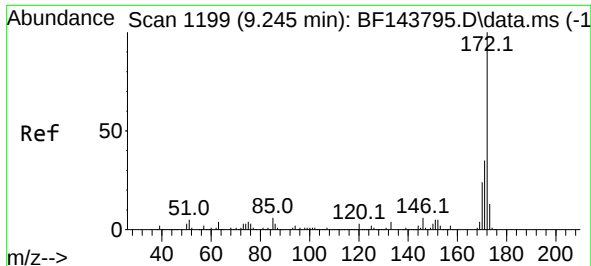
196 100

198 95.1 75.9 113.9

97 49.9 38.3 57.5

132 28.0 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 85.274 ng

RT: 9.245 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

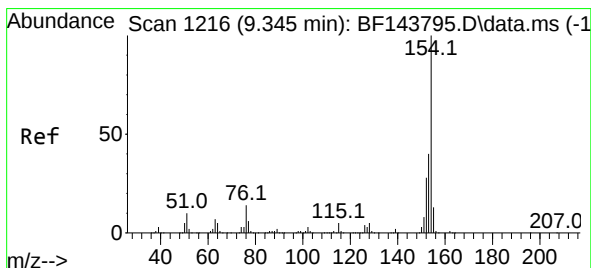
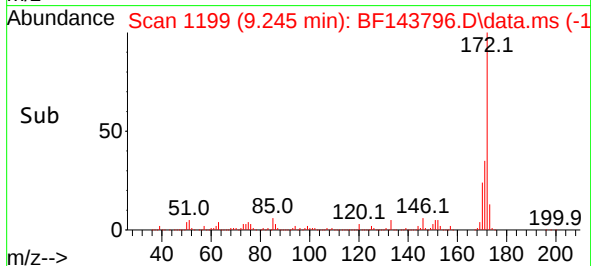
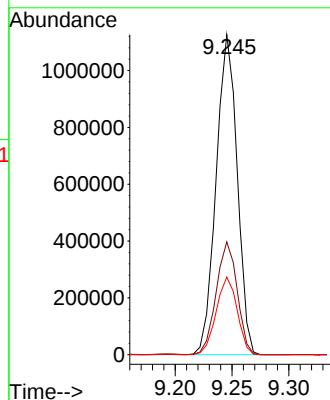
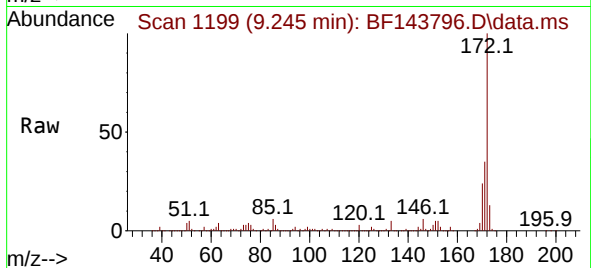
Tgt Ion:172 Resp: 1453709

Ion Ratio Lower Upper

172 100

171 35.2 27.9 41.9

170 24.2 19.1 28.7



#46

1,1'-Biphenyl

Concen: 45.967 ng

RT: 9.345 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

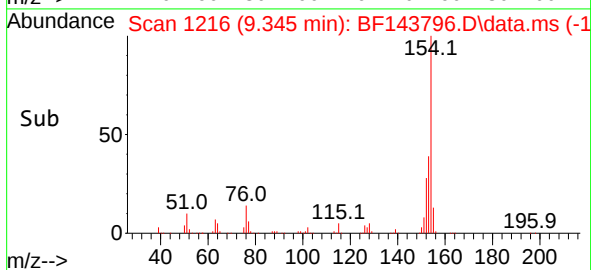
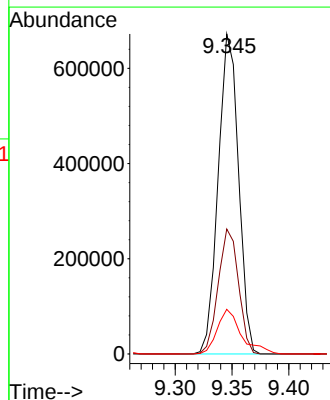
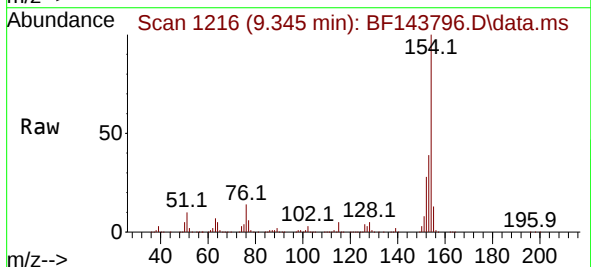
Tgt Ion:154 Resp: 838250

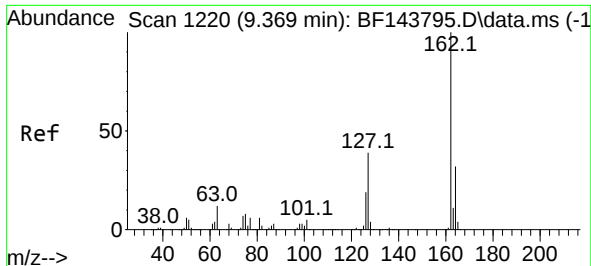
Ion Ratio Lower Upper

154 100

153 39.0 19.7 59.7

76 13.9 0.0 33.8





#47

2-Chloronaphthalene

Concen: 46.229 ng

RT: 9.375 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

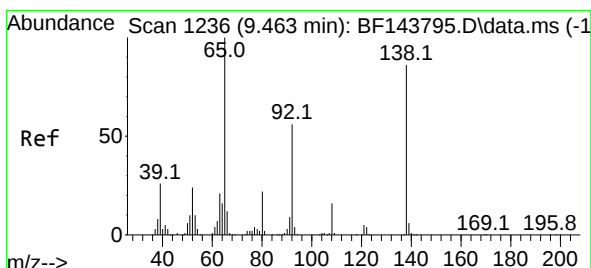
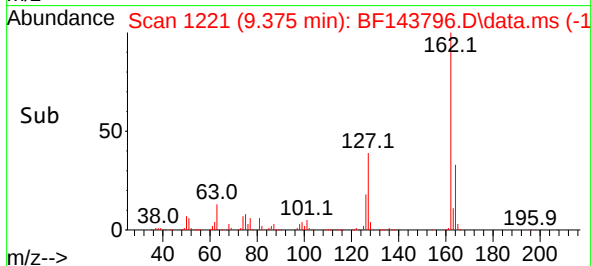
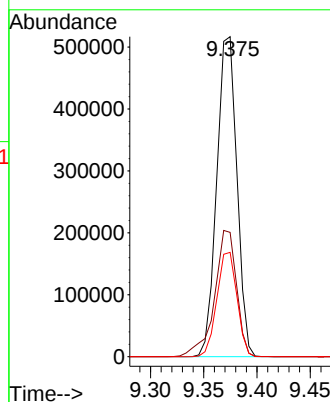
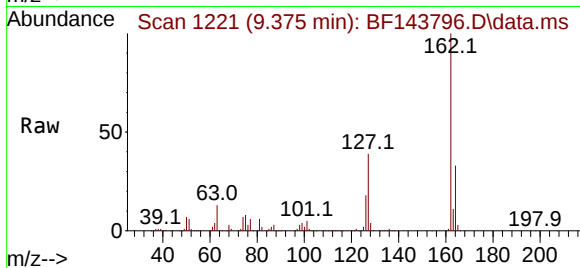
Tgt Ion:162 Resp: 678591

Ion Ratio Lower Upper

162 100

127 38.8 31.5 47.3

164 32.6 25.9 38.9



#48

2-Nitroaniline

Concen: 53.895 ng

RT: 9.463 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

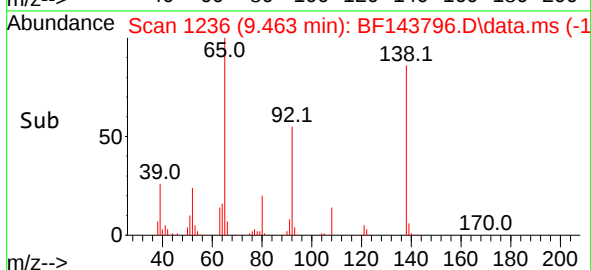
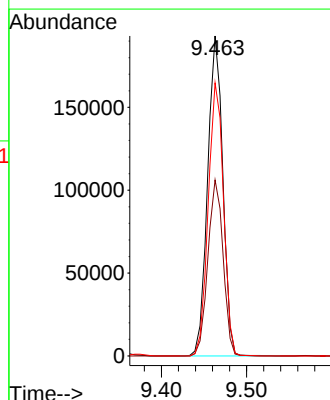
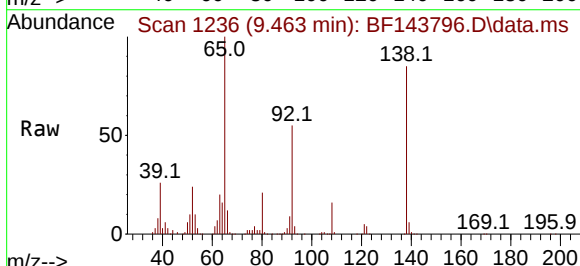
Tgt Ion: 65 Resp: 239106

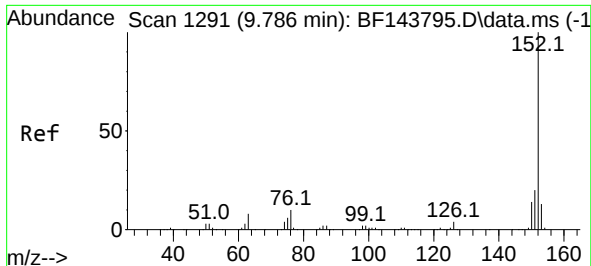
Ion Ratio Lower Upper

65 100

92 55.0 44.9 67.3

138 85.3 69.0 103.4





#49

Acenaphthylene

Concen: 46.711 ng

RT: 9.786 min Scan# 1291

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

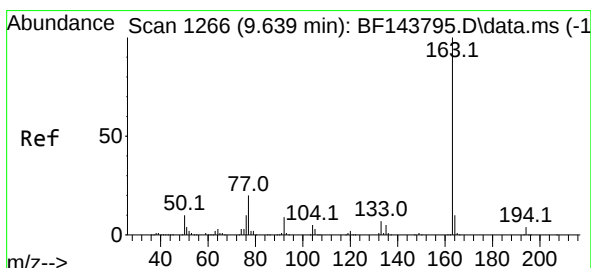
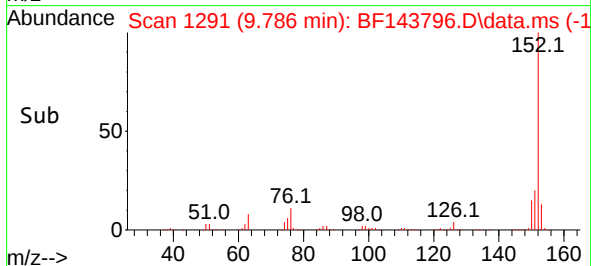
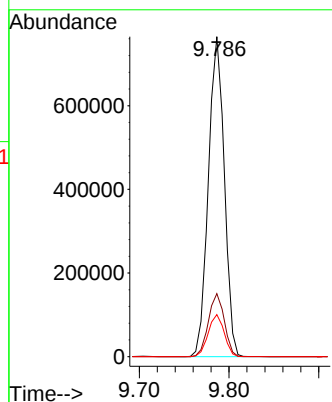
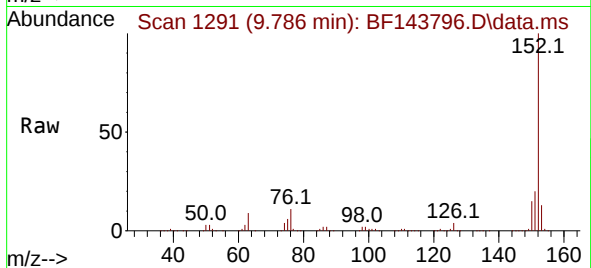
Tgt Ion:152 Resp: 943926

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 48.124 ng

RT: 9.639 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

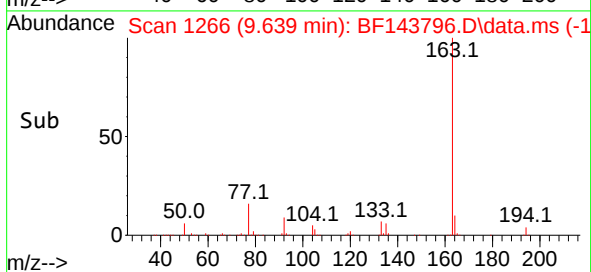
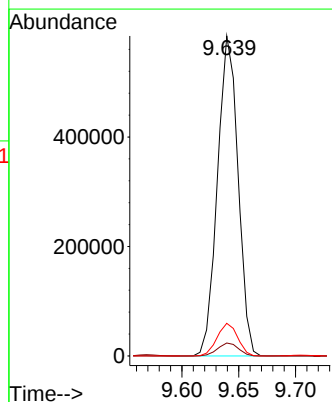
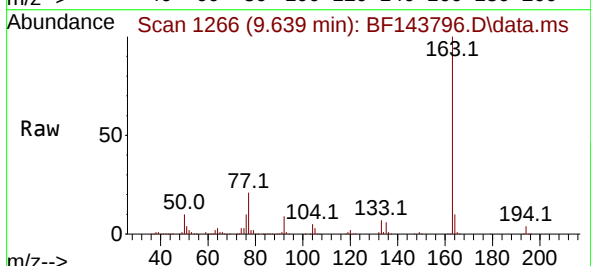
Tgt Ion:163 Resp: 738918

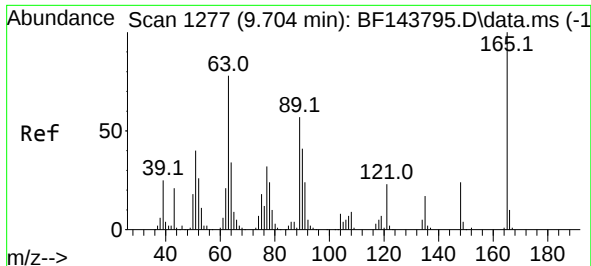
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 10.2 8.2 12.2

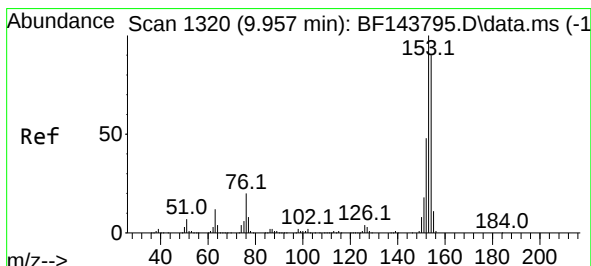
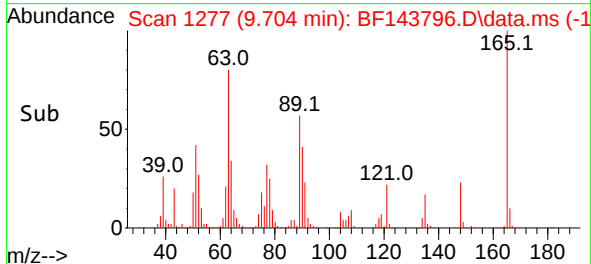
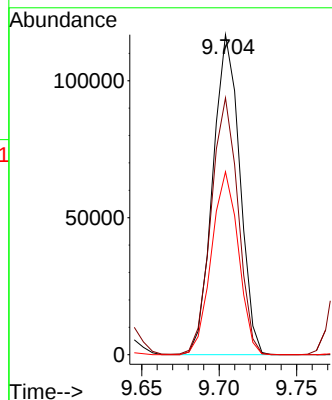
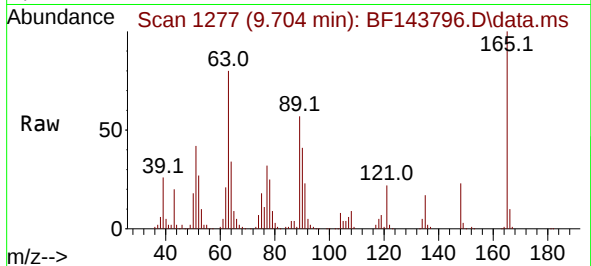




#51
2,6-Dinitrotoluene
Concen: 56.010 ng
RT: 9.704 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

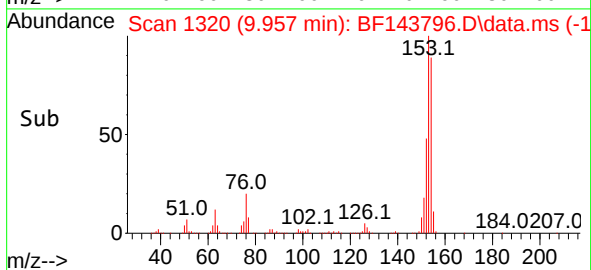
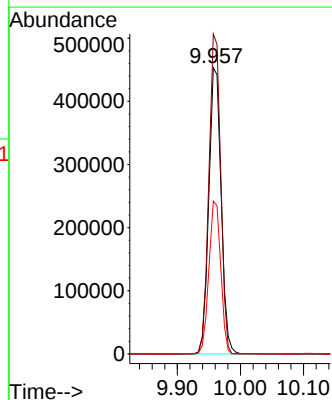
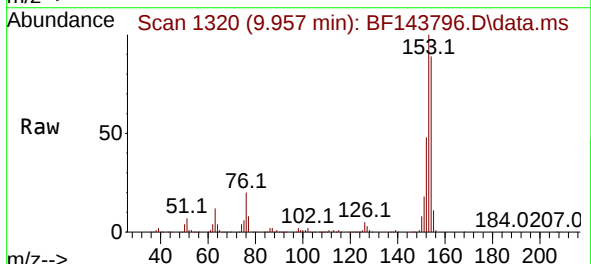
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

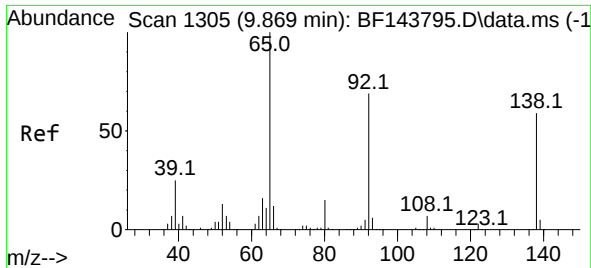
Tgt Ion:165 Resp: 141300
Ion Ratio Lower Upper
165 100
63 80.2 62.6 94.0
89 57.2 45.2 67.8



#52
Acenaphthene
Concen: 46.113 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Tgt Ion:154 Resp: 613218
Ion Ratio Lower Upper
154 100
153 111.8 88.7 133.1
152 53.4 42.7 64.1

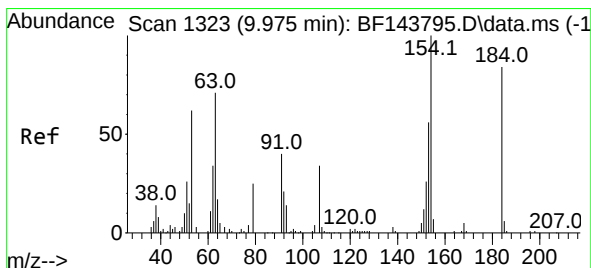
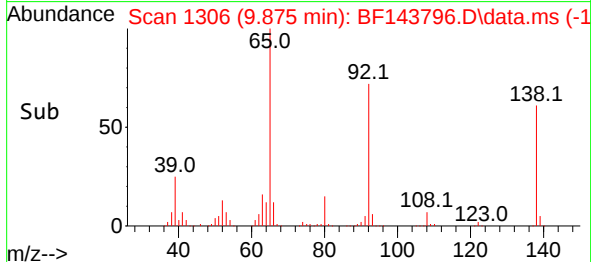
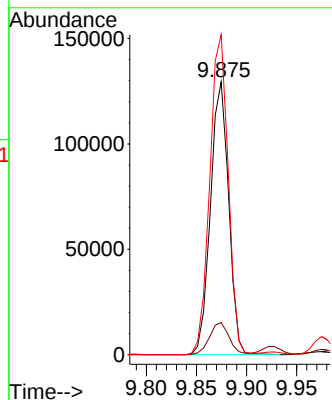
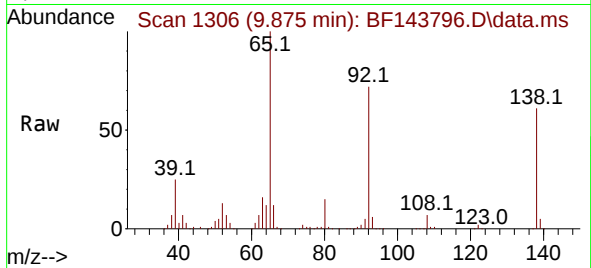




#53
3-Nitroaniline
Concen: 53.384 ng
RT: 9.875 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

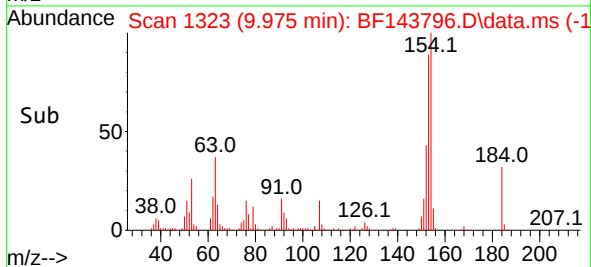
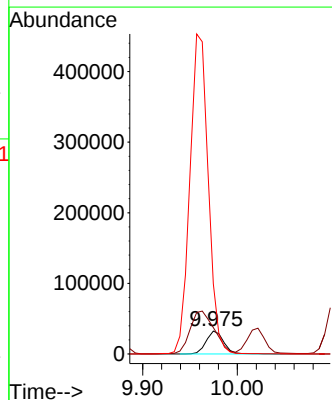
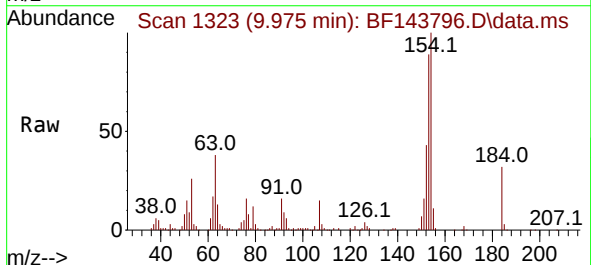
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

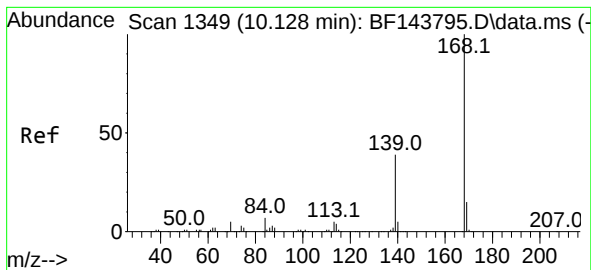
Tgt Ion:138 Resp: 163244
Ion Ratio Lower Upper
138 100
108 11.8 9.9 14.9
92 117.3 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 49.728 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Tgt Ion:184 Resp: 41616
Ion Ratio Lower Upper
184 100
63 115.9 84.6 127.0
154 307.9 199.3 298.9#

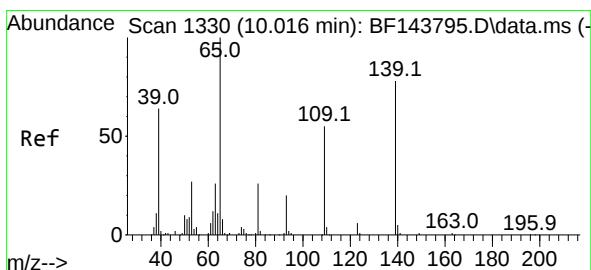
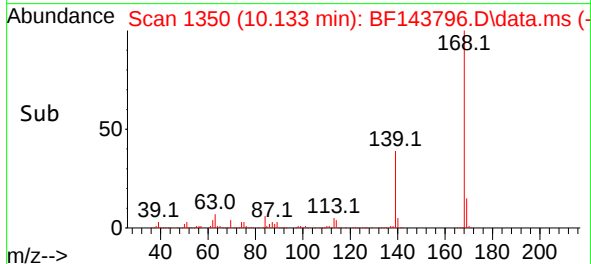
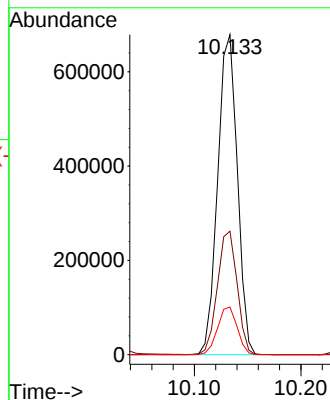
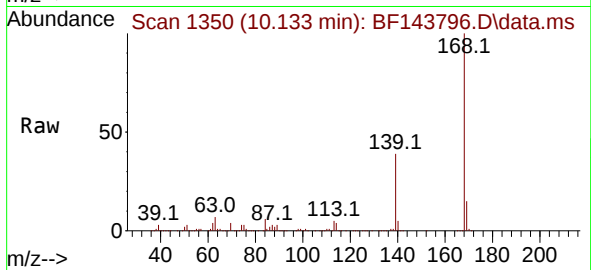




#55
 Dibenzenofuran
 Concen: 46.115 ng
 RT: 10.133 min Scan# 1350
 Delta R.T. 0.000 min
 Lab File: BF143796.D
 Acq: 23 Sep 2025 14:28

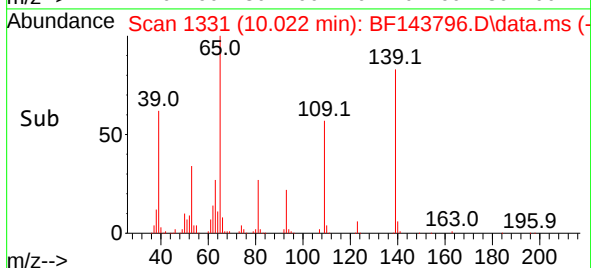
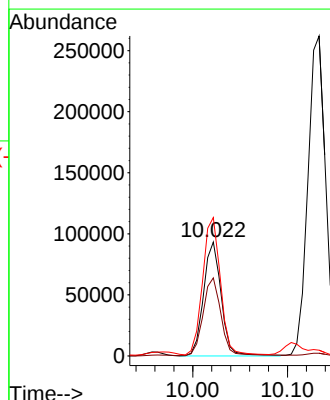
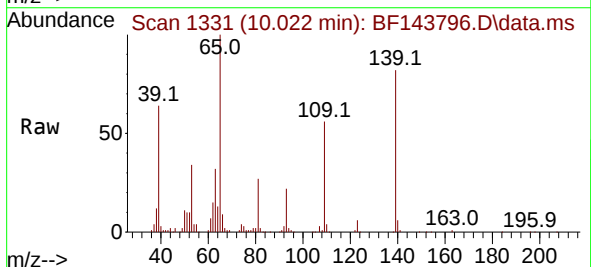
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

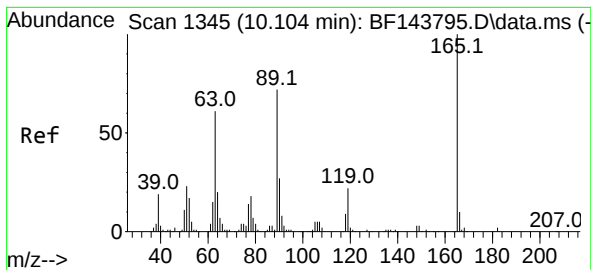
Tgt Ion:168 Resp: 867169
 Ion Ratio Lower Upper
 168 100
 139 38.6 31.0 46.6
 169 14.9 11.9 17.9



#56
 4-Nitrophenol
 Concen: 49.212 ng
 RT: 10.022 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: BF143796.D
 Acq: 23 Sep 2025 14:28

Tgt Ion:139 Resp: 121266
 Ion Ratio Lower Upper
 139 100
 109 68.6 50.2 90.2
 65 121.4 109.2 149.2

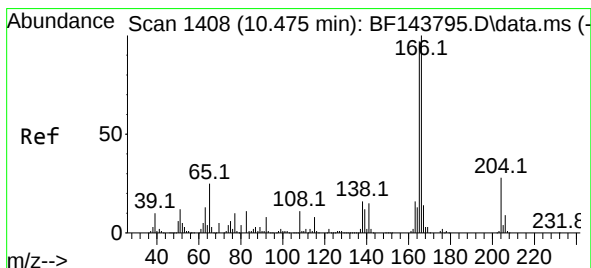
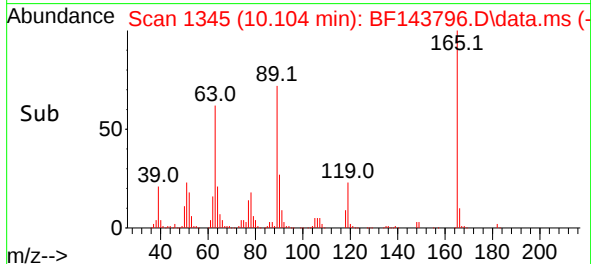
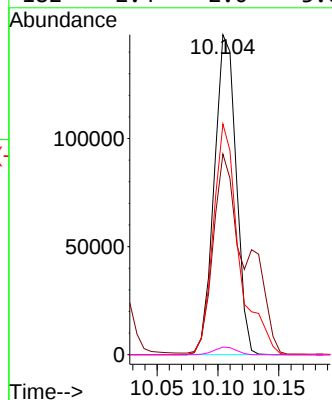
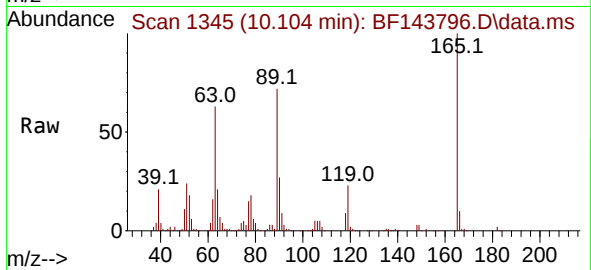




#57
2,4-Dinitrotoluene
Concen: 49.496 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

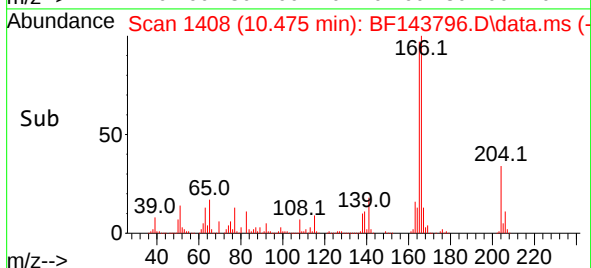
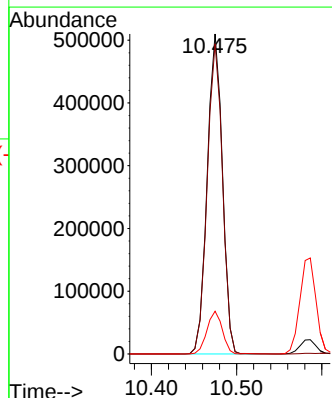
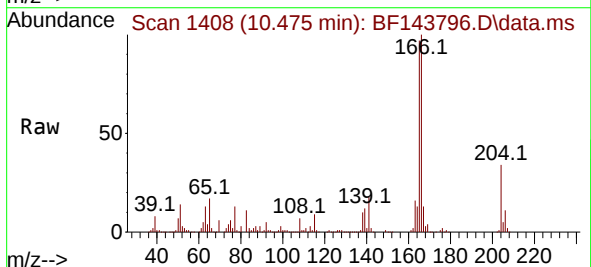
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

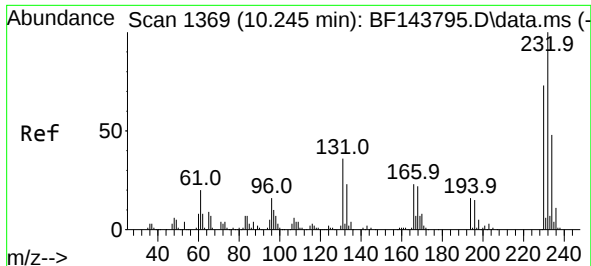
Tgt Ion:165 Resp: 185701
Ion Ratio Lower Upper
165 100
63 62.7 48.9 73.3
89 72.1 57.5 86.3
182 2.4 2.0 3.0



#58
Fluorene
Concen: 45.259 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Tgt Ion:166 Resp: 632710
Ion Ratio Lower Upper
166 100
165 96.9 78.0 117.0
167 13.4 10.9 16.3

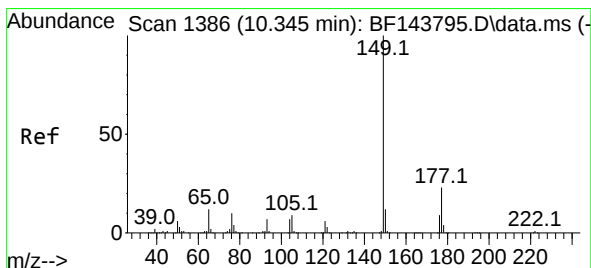
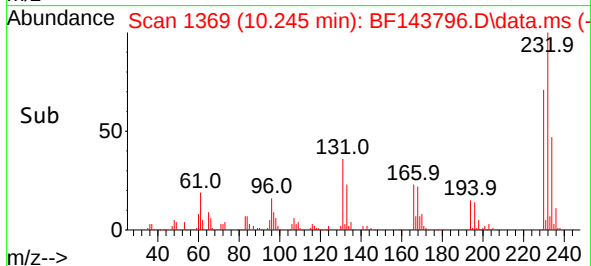
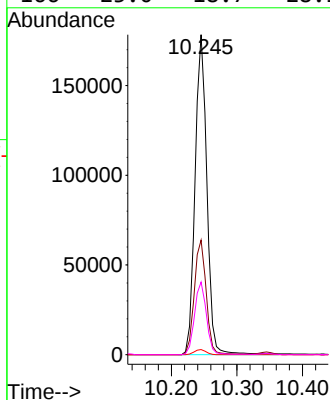
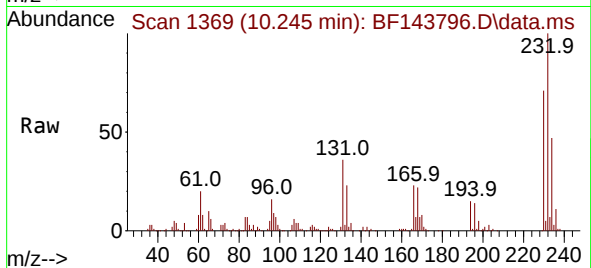




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.440 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

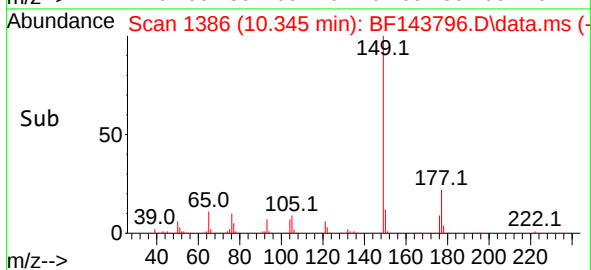
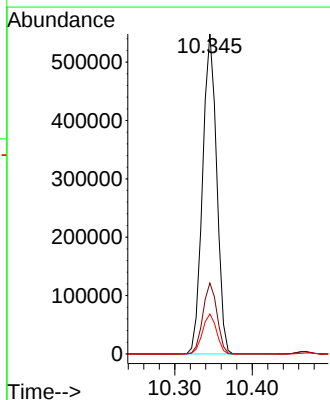
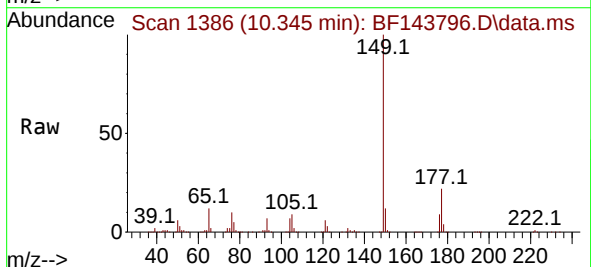
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

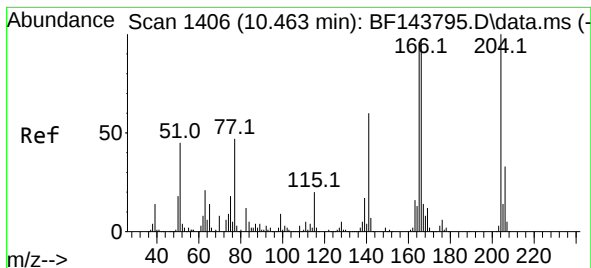
Tgt Ion:232 Resp: 223693
Ion Ratio Lower Upper
232 100
131 36.2 29.4 44.2
130 1.6 1.3 1.9
166 23.0 18.7 28.1



#60
Diethylphthalate
Concen: 48.178 ng
RT: 10.345 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Tgt Ion:149 Resp: 692482
Ion Ratio Lower Upper
149 100
177 22.2 18.1 27.1
150 12.5 9.7 14.5

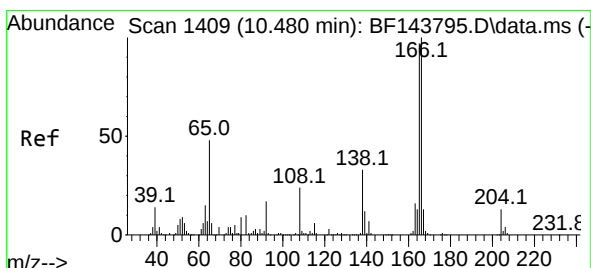
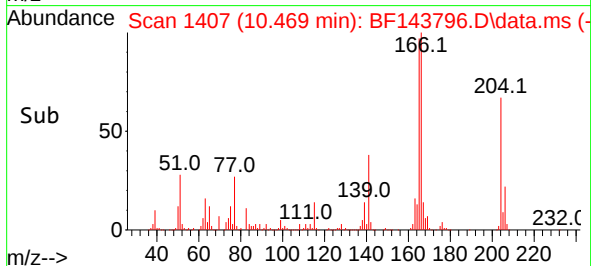
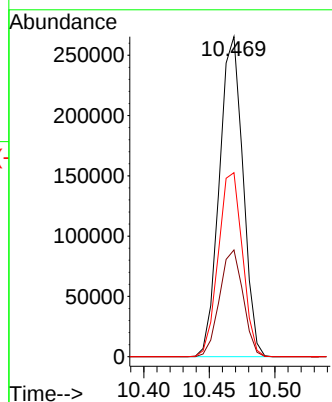
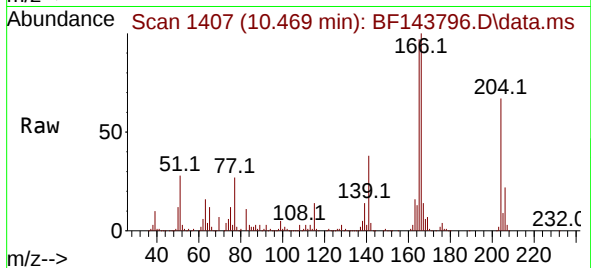




#61
4-Chlorophenyl-phenylether
Concen: 46.640 ng
RT: 10.469 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

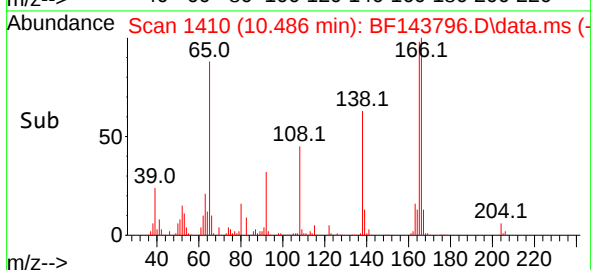
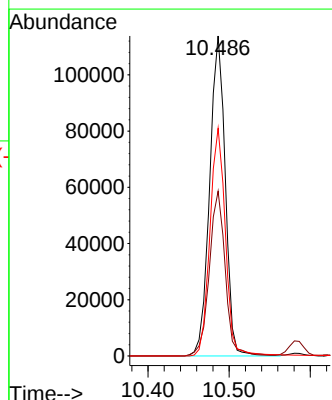
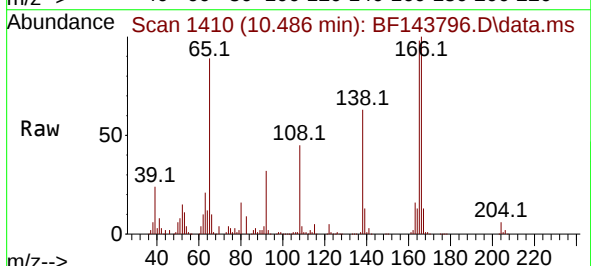
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

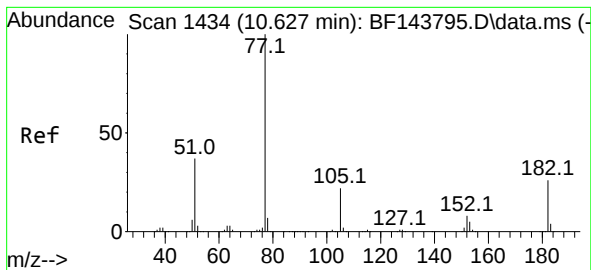
Tgt Ion:204 Resp: 332223
Ion Ratio Lower Upper
204 100
206 33.3 26.7 40.1
141 57.5 48.2 72.2



#62
4-Nitroaniline
Concen: 52.923 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Tgt Ion:138 Resp: 152165
Ion Ratio Lower Upper
138 100
92 51.5 31.5 71.5
108 71.1 51.9 91.9





#63

Azobenzene

Concen: 47.725 ng

RT: 10.628 min Scan# 1434

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 722936

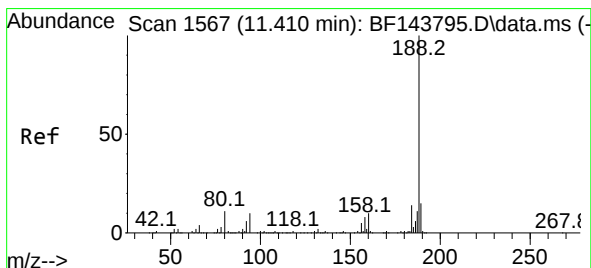
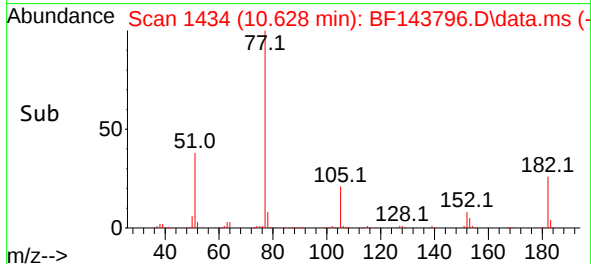
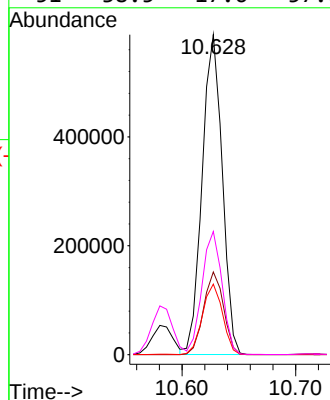
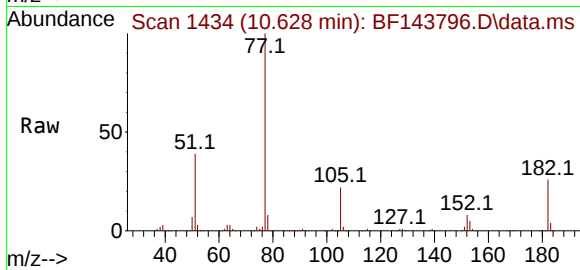
Ion Ratio Lower Upper

77 100

182 25.9 5.9 45.9

105 22.1 2.3 42.3

51 38.5 17.6 57.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1568

Delta R.T. -0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

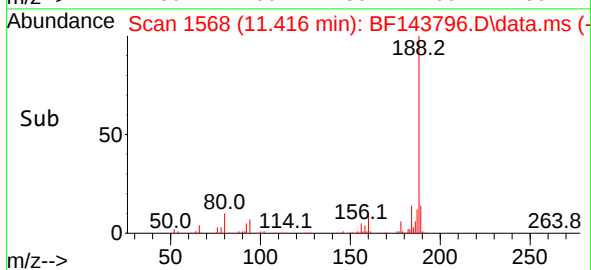
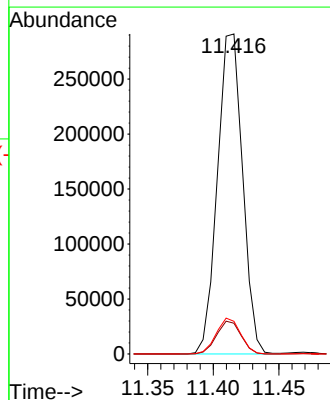
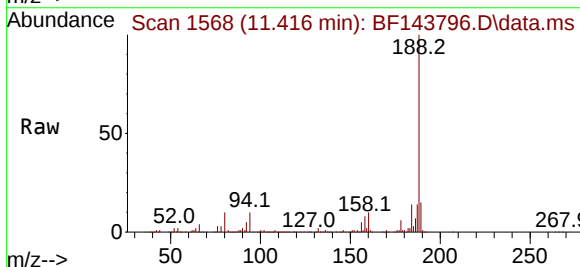
Tgt Ion: 188 Resp: 388493

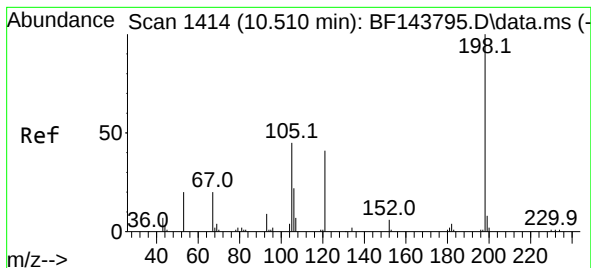
Ion Ratio Lower Upper

188 100

94 9.6 8.2 12.2

80 10.2 8.6 12.8

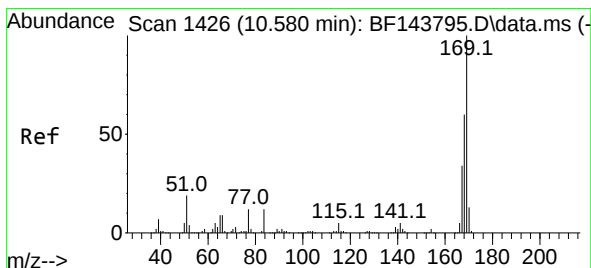
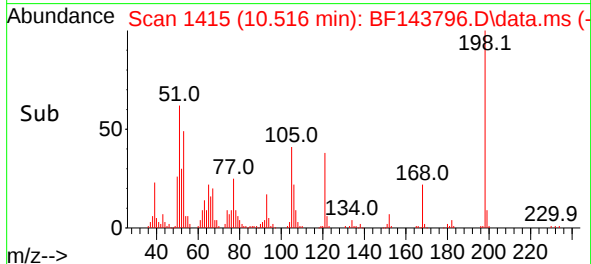
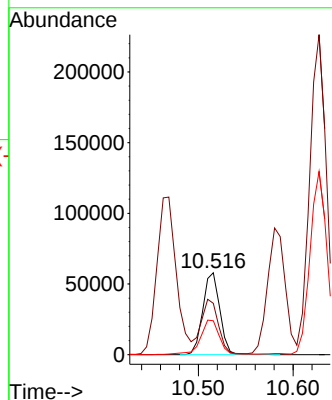
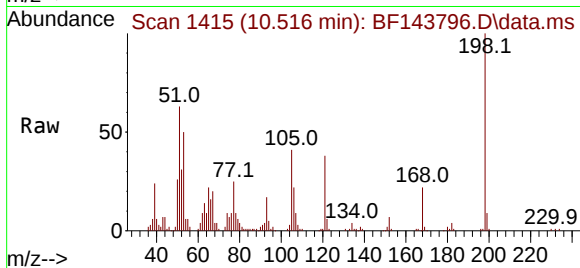




#65
4,6-Dinitro-2-methylphenol
Concen: 50.124 ng
RT: 10.516 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

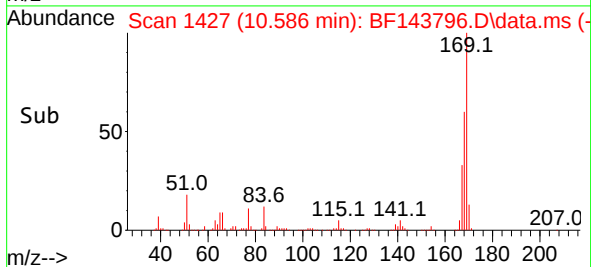
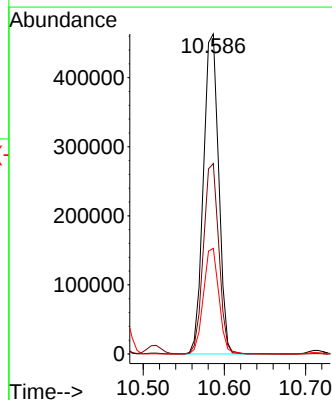
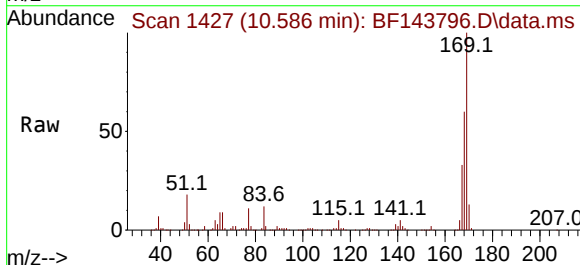
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

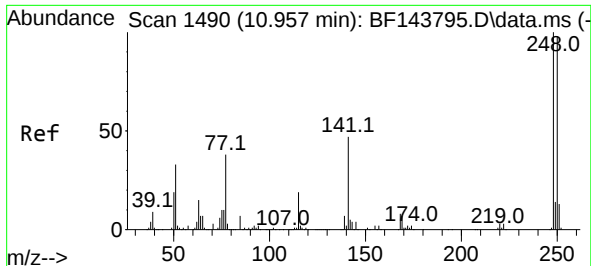
Tgt Ion:198 Resp: 72195
Ion Ratio Lower Upper
198 100
51 62.7 52.0 92.0
105 41.4 27.5 67.5



#66
n-Nitrosodiphenylamine
Concen: 47.203 ng
RT: 10.586 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Tgt Ion:169 Resp: 603084
Ion Ratio Lower Upper
169 100
168 59.5 47.9 71.9
167 33.0 27.0 40.6

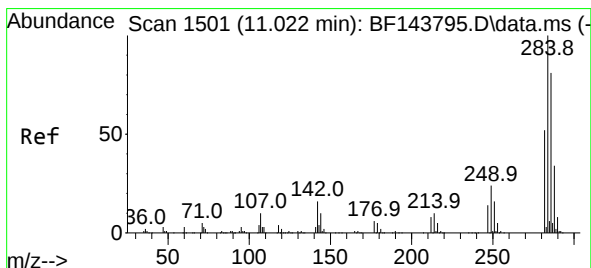
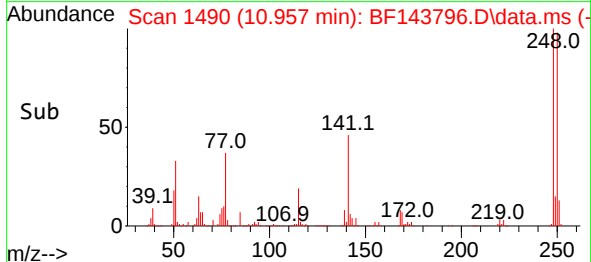
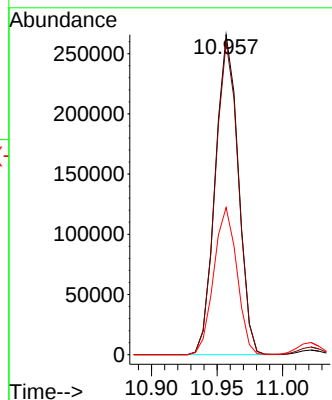
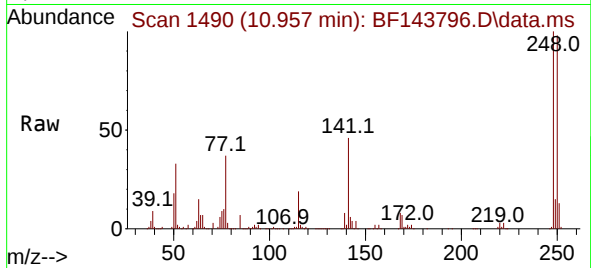




#67
4-Bromophenyl-phenylether
Concen: 48.975 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

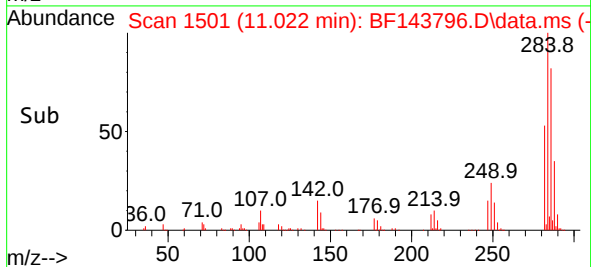
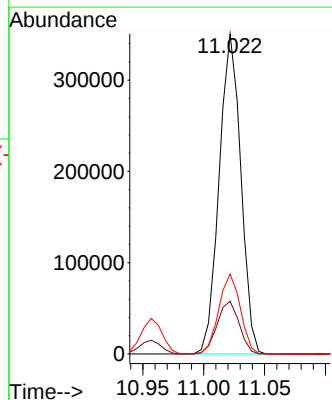
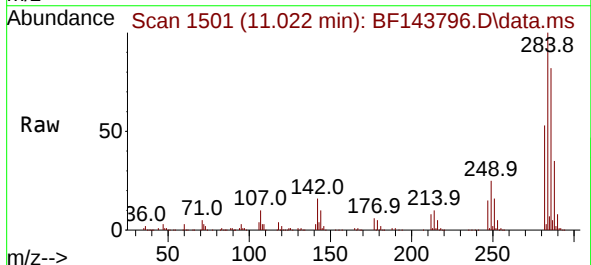
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

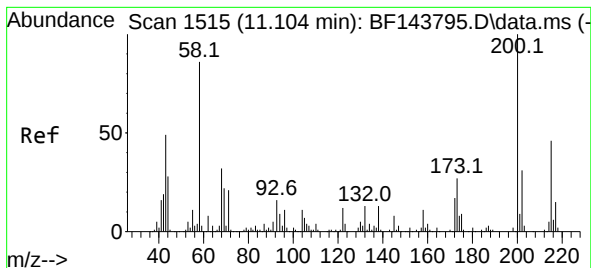
Tgt Ion:248 Resp: 324243
Ion Ratio Lower Upper
248 100
250 97.7 78.7 118.1
141 46.0 37.9 56.9



#68
Hexachlorobenzene
Concen: 47.539 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Tgt Ion:284 Resp: 433735
Ion Ratio Lower Upper
284 100
142 16.5 13.1 19.7
249 25.0 19.5 29.3





#69

Atrazine

Concen: 48.894 ng

RT: 11.110 min Scan# 1516

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

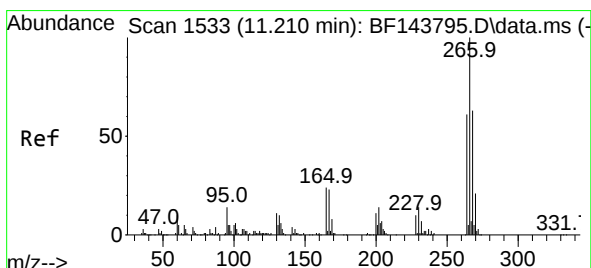
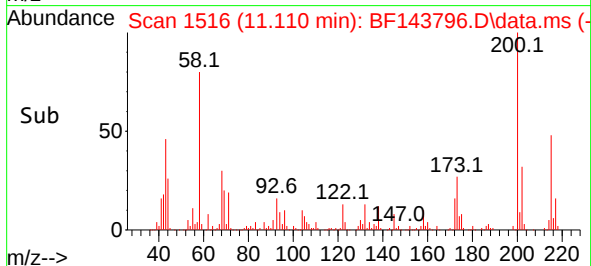
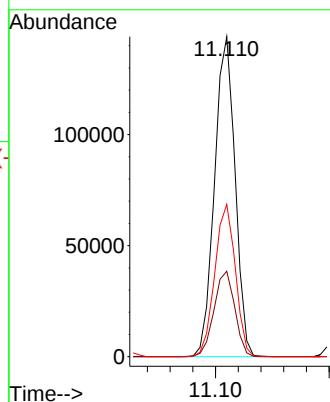
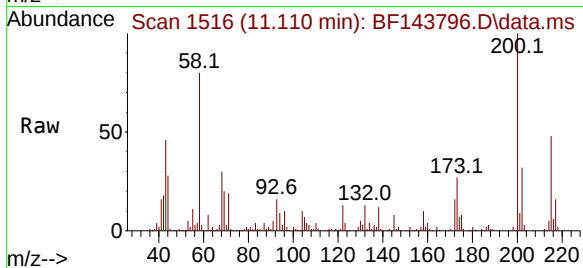
Tgt Ion:200 Resp: 180897

Ion Ratio Lower Upper

200 100

173 26.7 7.2 47.2

215 47.6 26.0 66.0



#70

Pentachlorophenol

Concen: 51.024 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

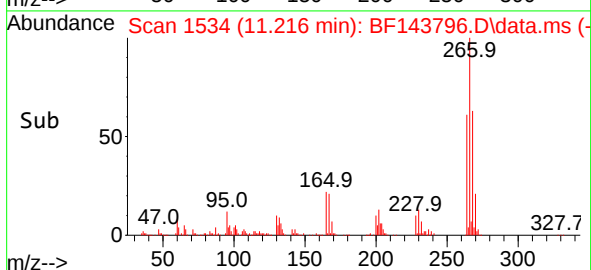
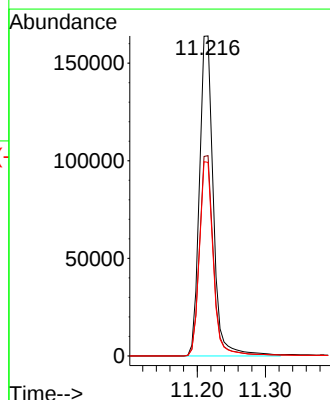
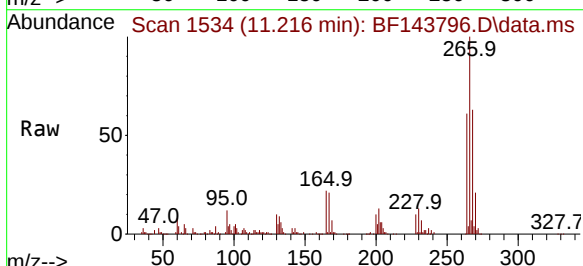
Tgt Ion:266 Resp: 231733

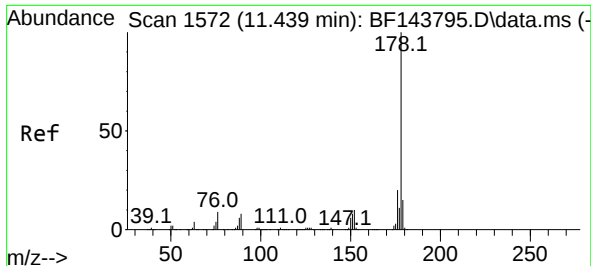
Ion Ratio Lower Upper

266 100

268 62.6 50.5 75.7

264 60.5 48.8 73.2

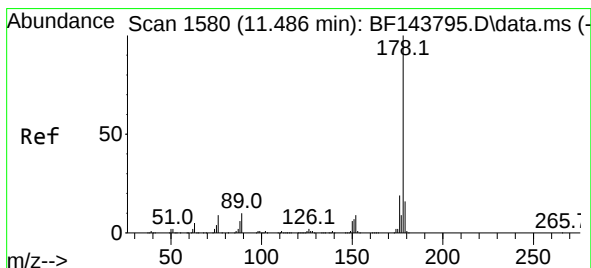
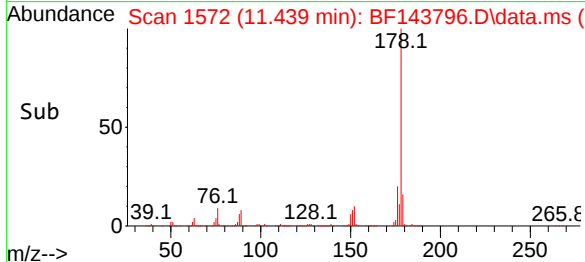
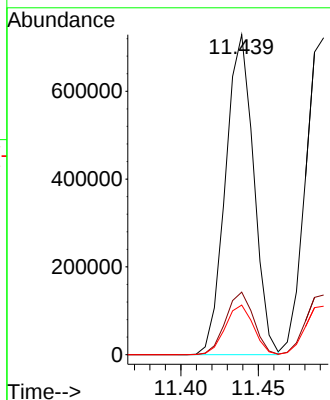
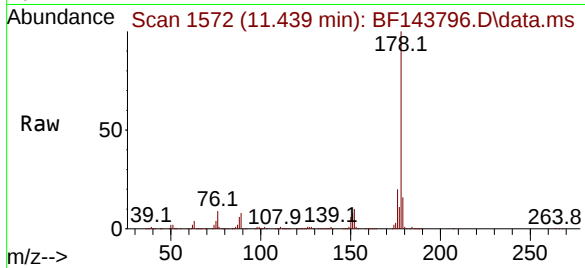




#71
Phenanthrene
Concen: 46.149 ng
RT: 11.439 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

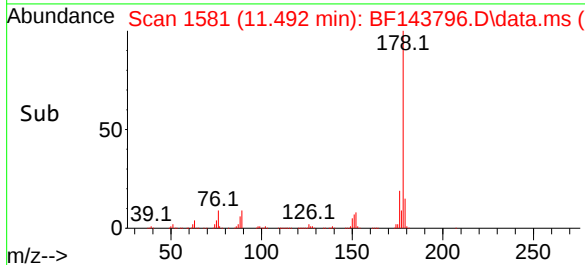
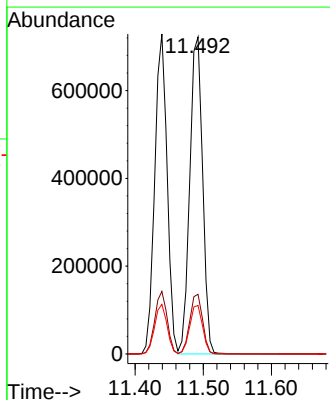
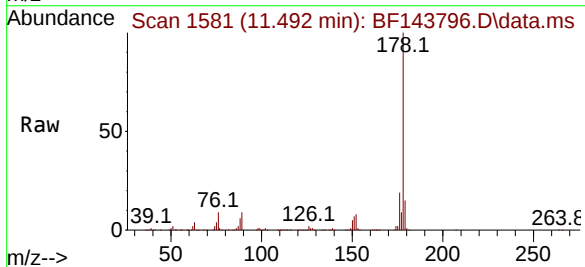
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

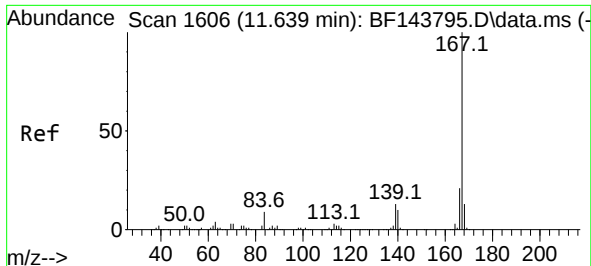
Tgt Ion:178 Resp: 920438
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.5 12.2 18.4



#72
Anthracene
Concen: 46.825 ng
RT: 11.492 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Tgt Ion:178 Resp: 936801
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.3 12.8 19.2

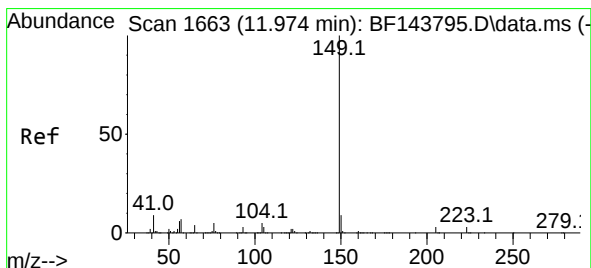
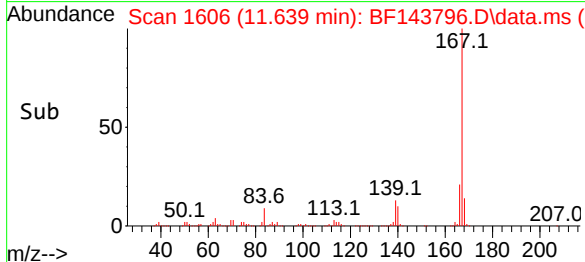
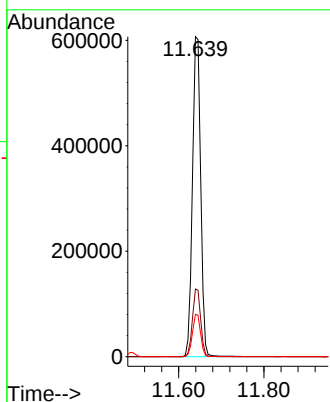
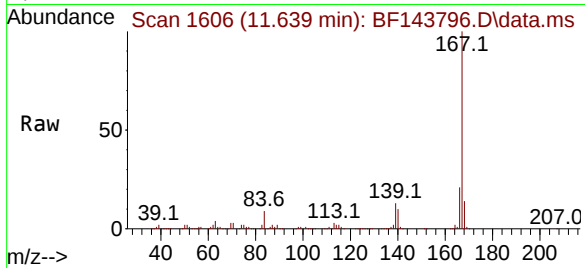




#73
 Carbazole
 Concen: 46.564 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.006 min
 Lab File: BF143796.D
 Acq: 23 Sep 2025 14:28

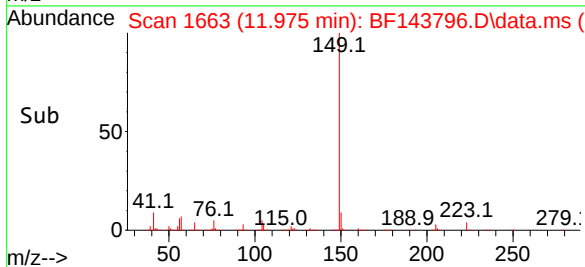
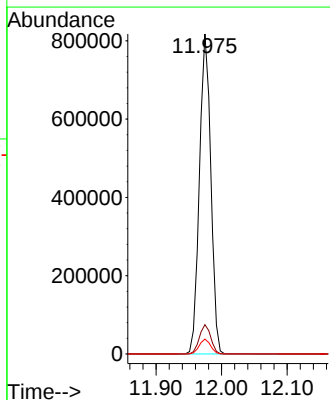
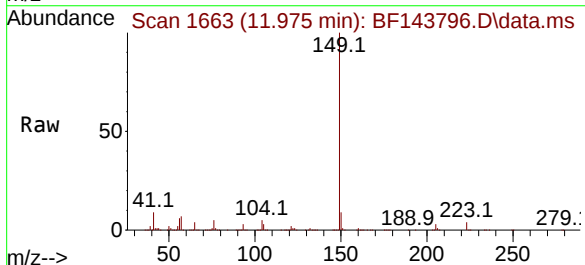
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

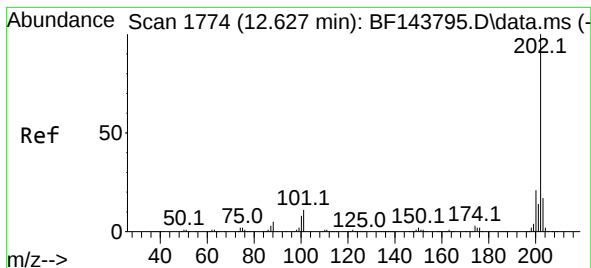
Tgt Ion:167 Resp: 814499
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 49.211 ng
 RT: 11.975 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF143796.D
 Acq: 23 Sep 2025 14:28

Tgt Ion:149 Resp: 990005
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.6 3.6 5.4





#75

Fluoranthene

Concen: 46.163 ng

RT: 12.627 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

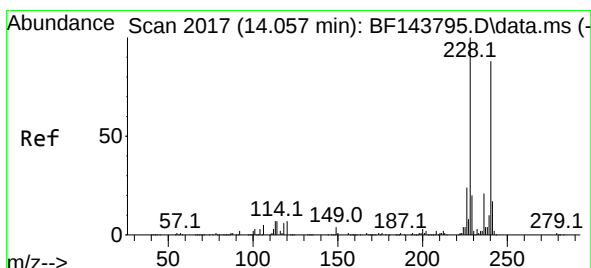
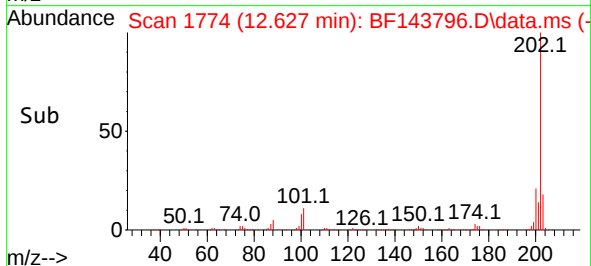
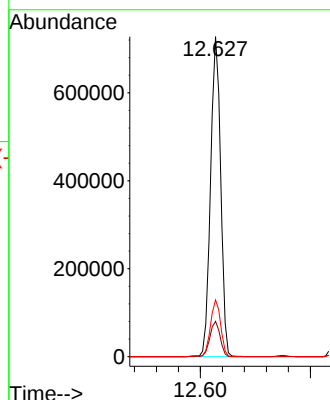
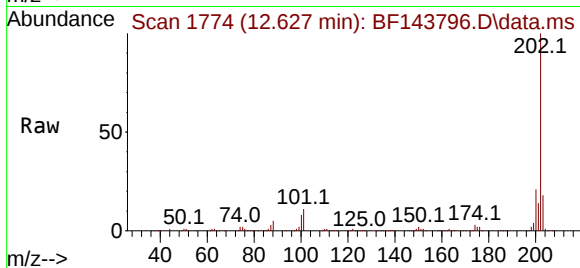
Tgt Ion:202 Resp: 926047

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.1

203 17.8 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

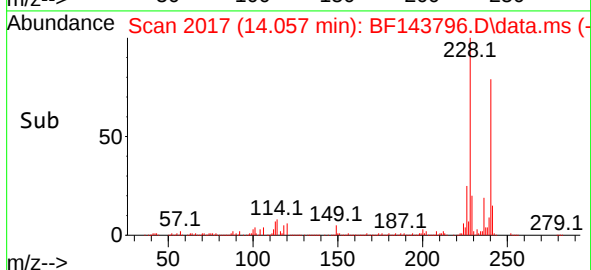
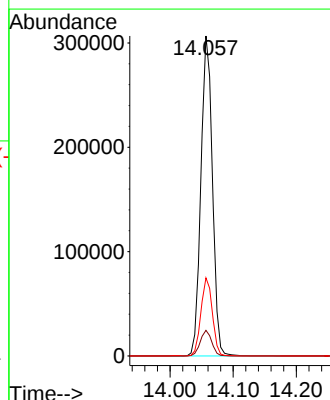
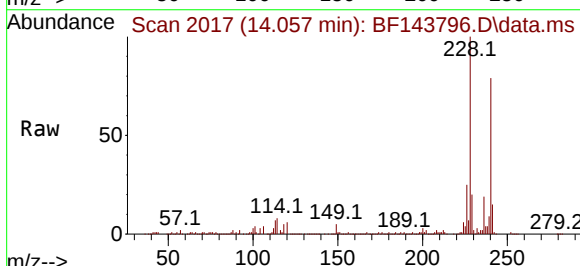
Tgt Ion:240 Resp: 388120

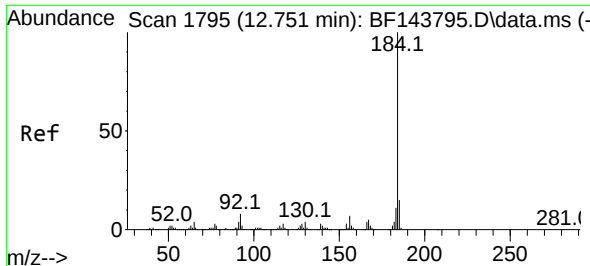
Ion Ratio Lower Upper

240 100

120 8.0 6.2 9.4

236 24.4 19.4 29.2

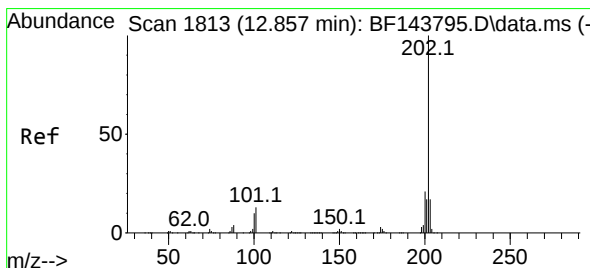
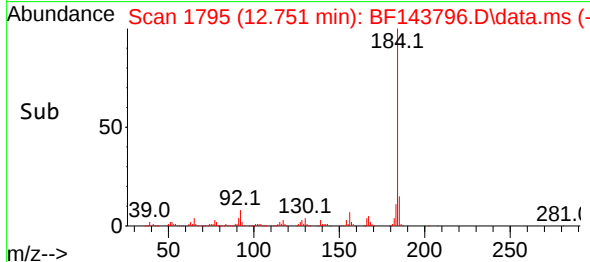
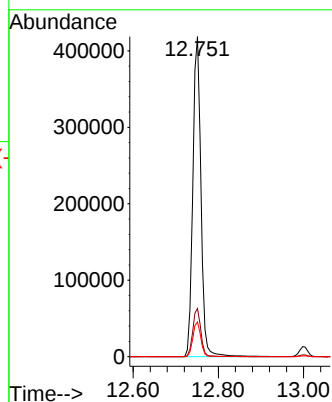
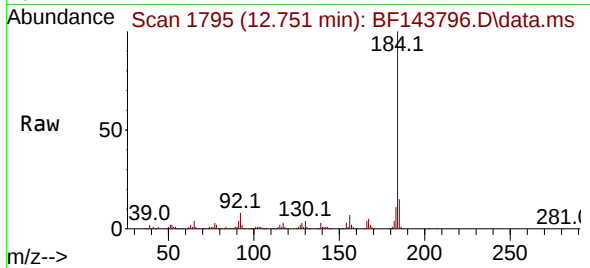




#77
Benzidine
Concen: 58.531 ng
RT: 12.751 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

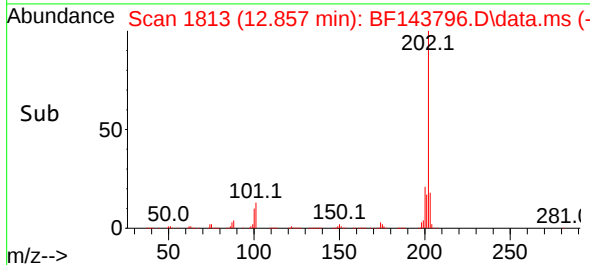
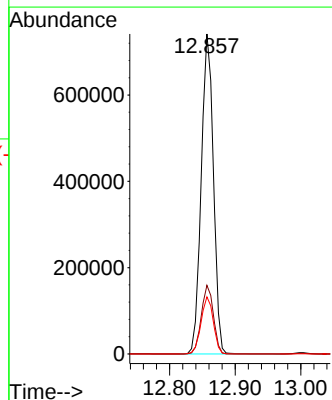
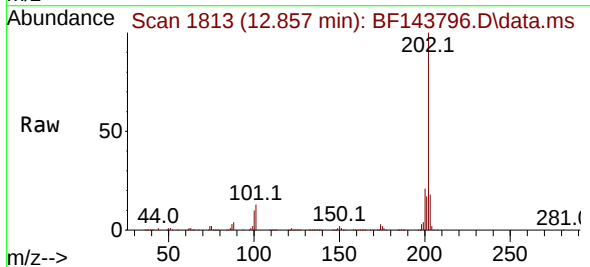
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

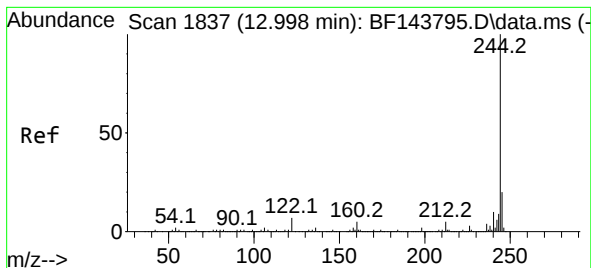
Tgt Ion:184 Resp: 553563
Ion Ratio Lower Upper
184 100
185 15.1 11.6 17.4
183 10.9 8.6 13.0



#78
Pyrene
Concen: 50.323 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Tgt Ion:202 Resp: 960254
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 17.9 13.9 20.9





#79

Terphenyl-d14

Concen: 96.285 ng

RT: 12.998 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

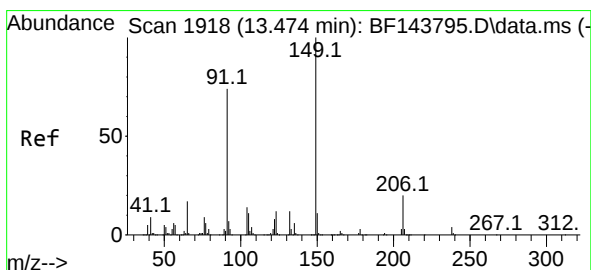
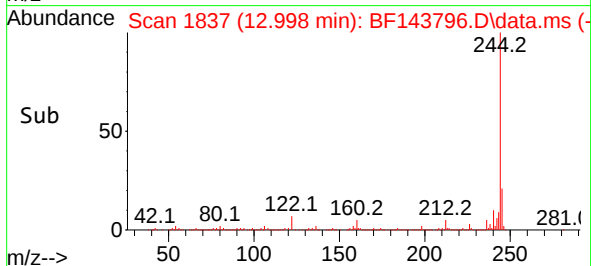
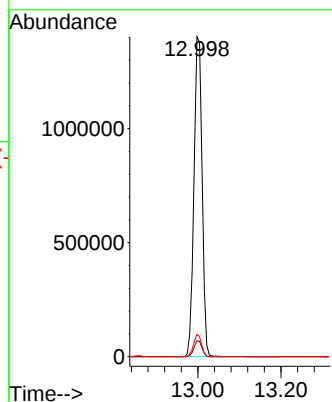
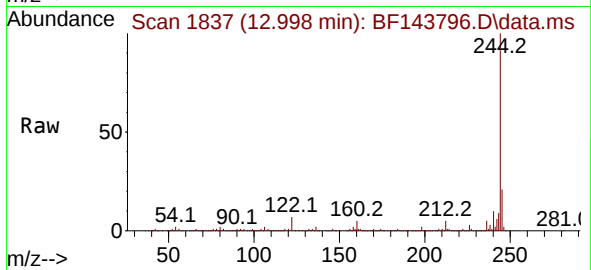
Tgt Ion:244 Resp: 1903421

Ion Ratio Lower Upper

244 100

212 5.0 3.9 5.9

122 7.0 5.6 8.4



#80

Butylbenzylphthalate

Concen: 53.969 ng

RT: 13.474 min Scan# 1918

Delta R.T. -0.006 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

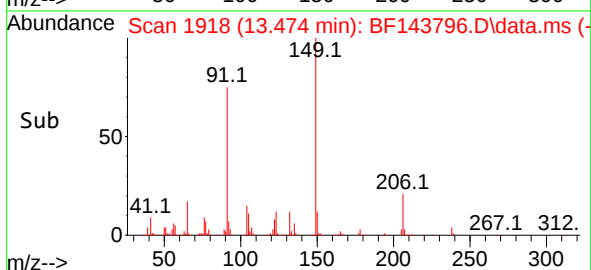
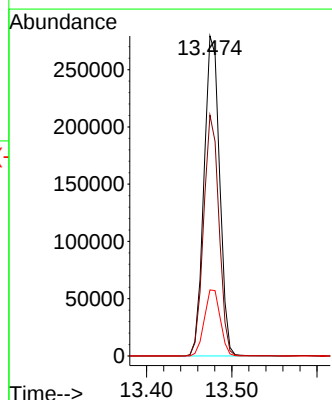
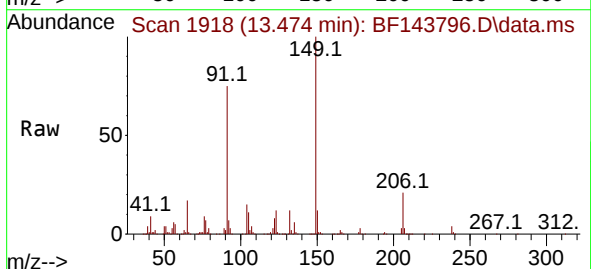
Tgt Ion:149 Resp: 356288

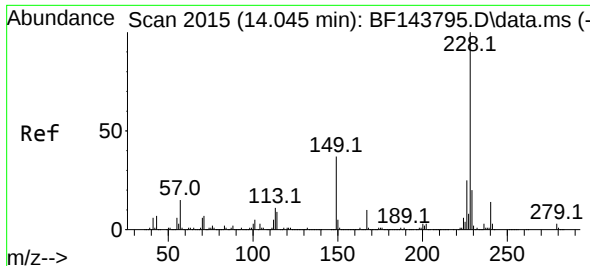
Ion Ratio Lower Upper

149 100

91 75.2 59.5 89.3

206 20.7 16.1 24.1

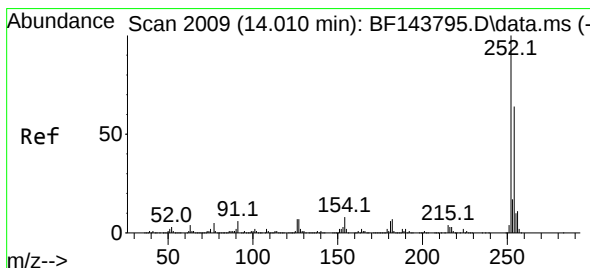
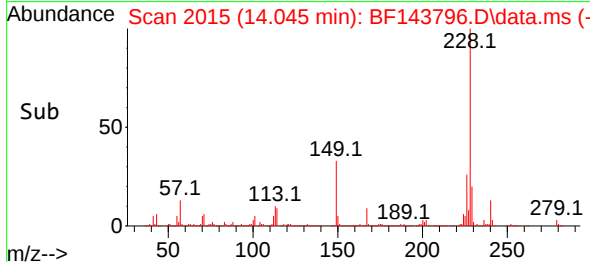
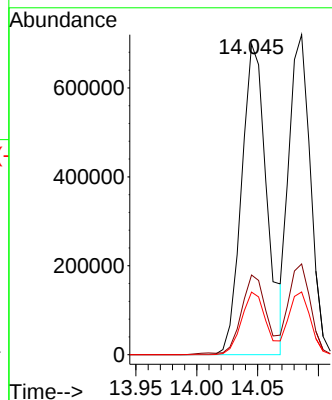
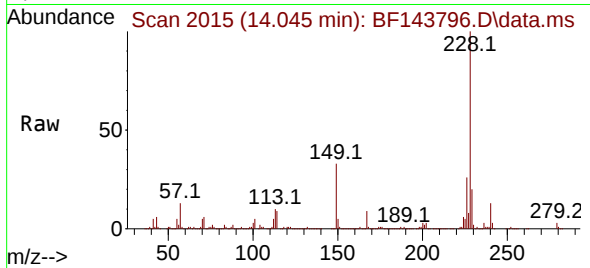




#81
Benzo(a)anthracene
Concen: 48.411 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

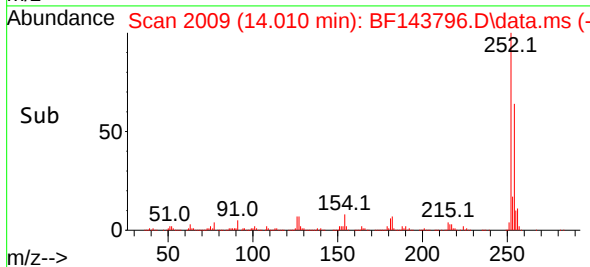
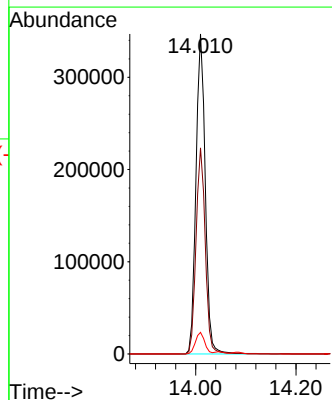
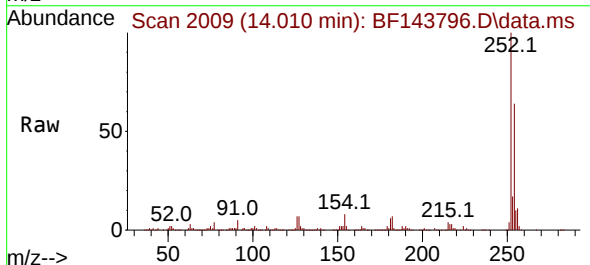
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

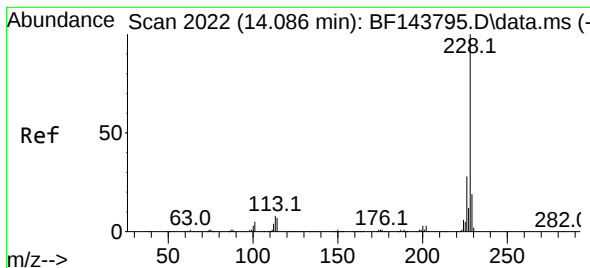
Tgt Ion:228 Resp: 1009406
Ion Ratio Lower Upper
228 100
226 25.7 20.2 30.2
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 49.304 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Tgt Ion:252 Resp: 445355
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 6.7 5.4 8.2





#83

Chrysene

Concen: 46.750 ng

RT: 14.086 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

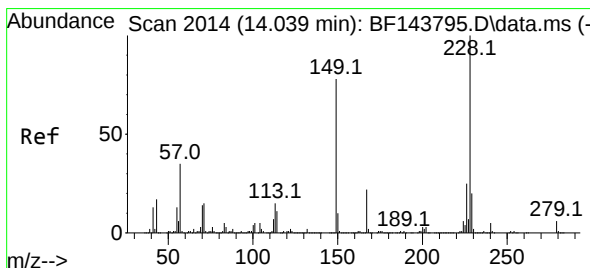
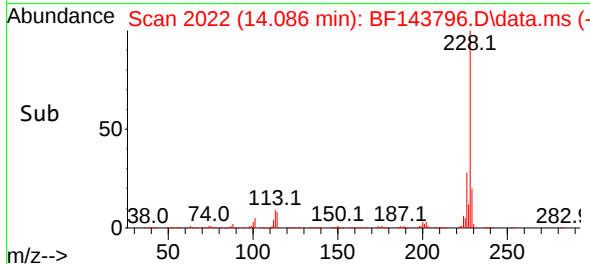
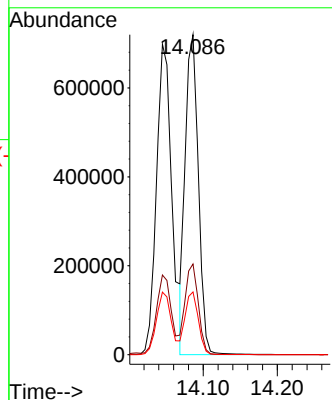
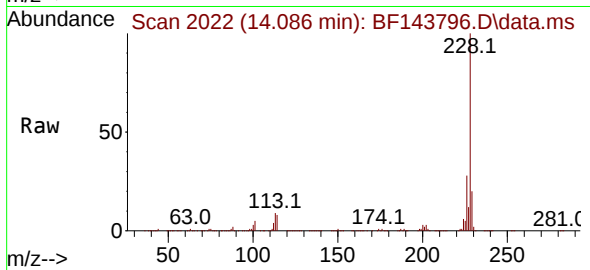
Tgt Ion:228 Resp: 882028

Ion Ratio Lower Upper

228 100

226 28.4 22.6 33.8

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.632 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

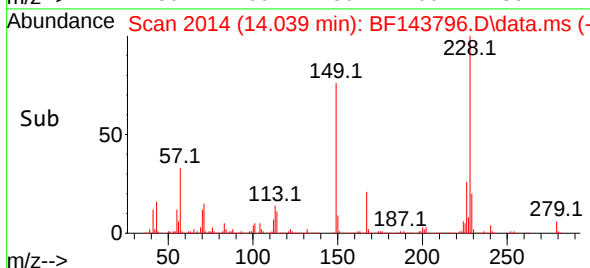
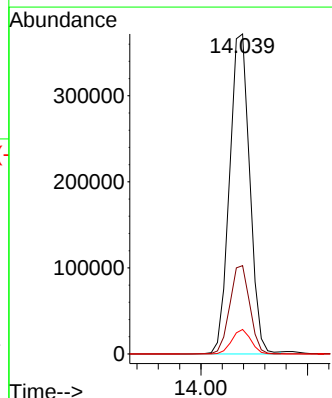
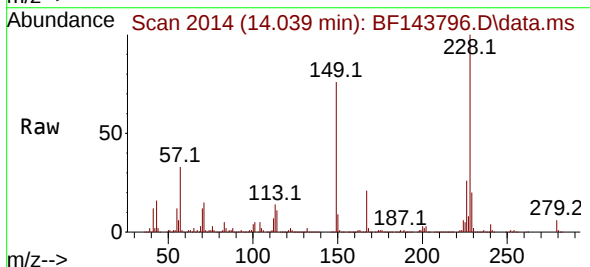
Tgt Ion:149 Resp: 489947

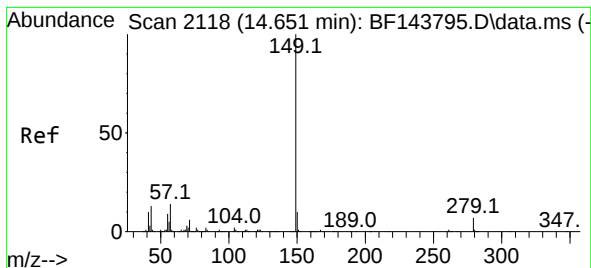
Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.2

279 7.6 6.0 9.0

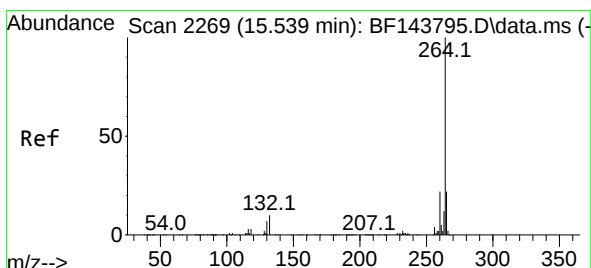
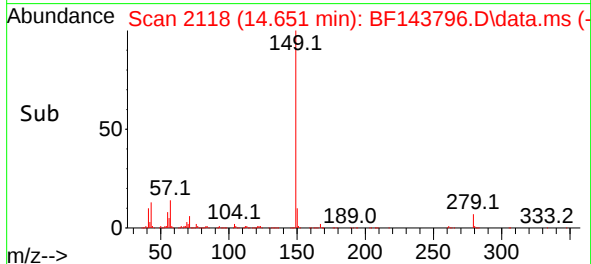
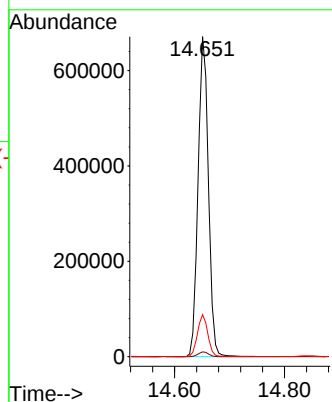
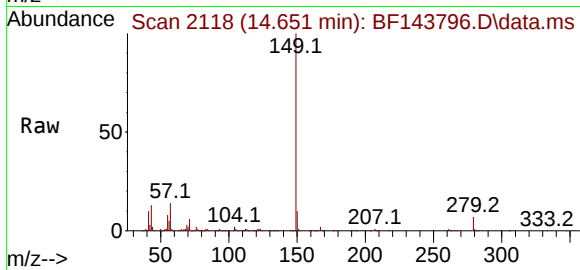




#85
Di-n-octyl phthalate
Concen: 49.877 ng
RT: 14.651 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

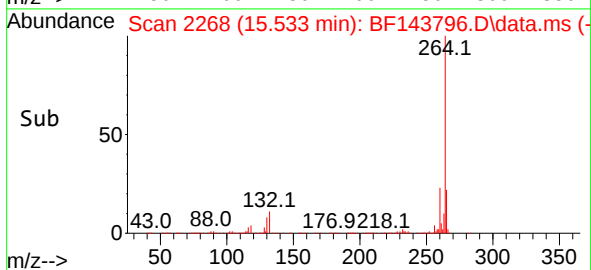
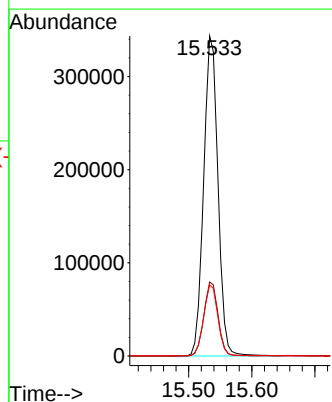
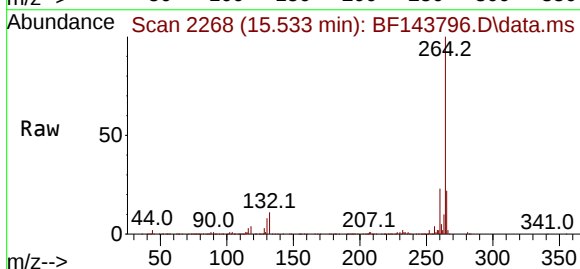
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

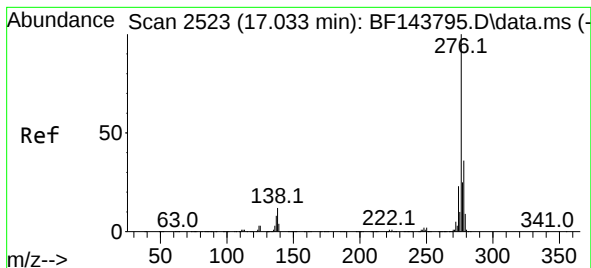
Tgt Ion:149 Resp: 875478
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 13.2 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF143796.D
Acq: 23 Sep 2025 14:28

Tgt Ion:264 Resp: 541272
Ion Ratio Lower Upper
264 100
260 23.1 17.9 26.9
265 22.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.707 ng

RT: 17.033 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

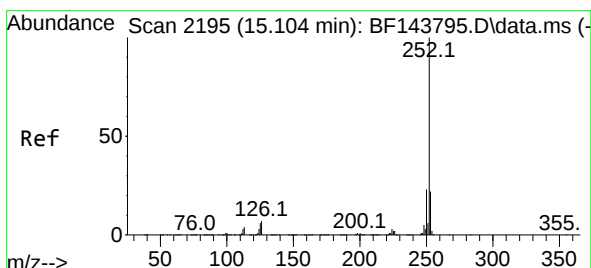
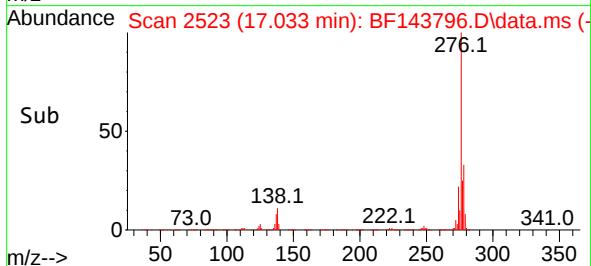
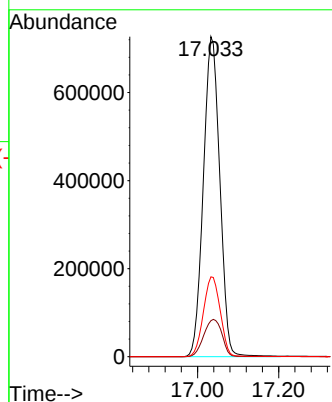
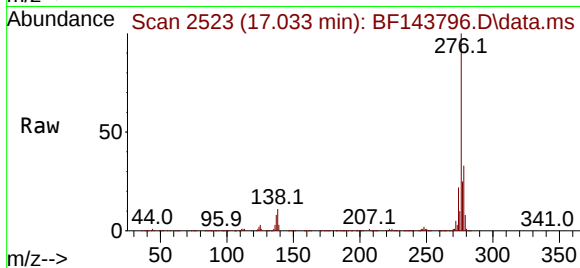
Tgt Ion:276 Resp: 2041373

Ion Ratio Lower Upper

276 100

138 12.9 10.6 15.8

277 25.6 20.7 31.1



#88

Benzo(b)fluoranthene

Concen: 49.206 ng

RT: 15.104 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

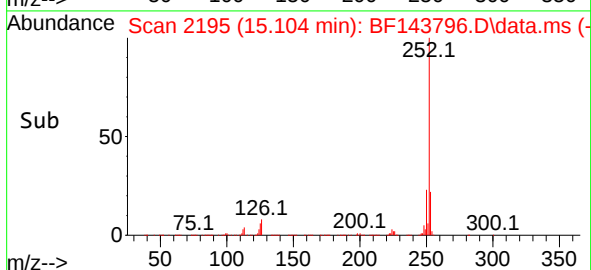
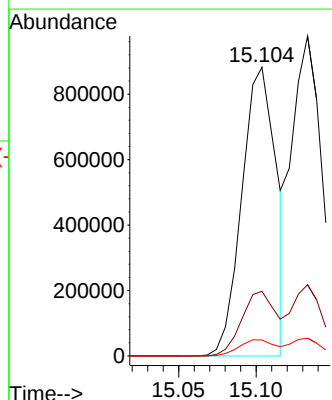
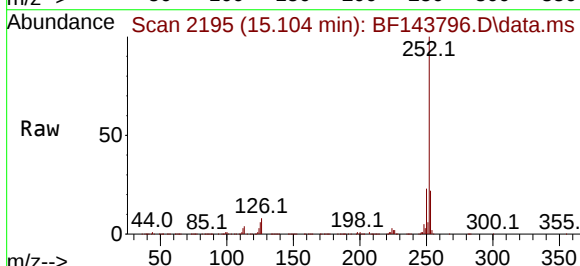
Tgt Ion:252 Resp: 1356316

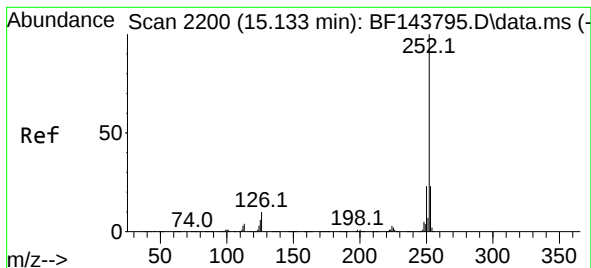
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 5.5 4.4 6.6





#89

Benzo(k)fluoranthene

Concen: 48.662 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

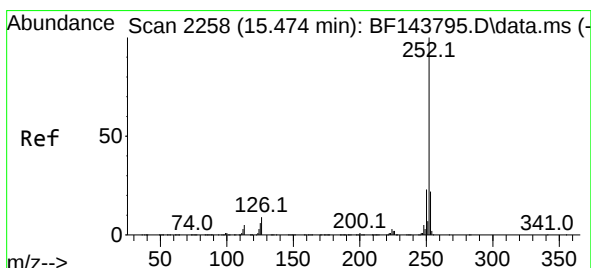
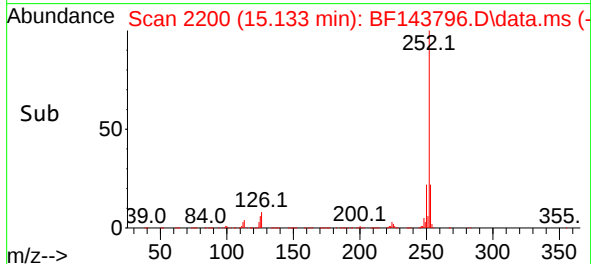
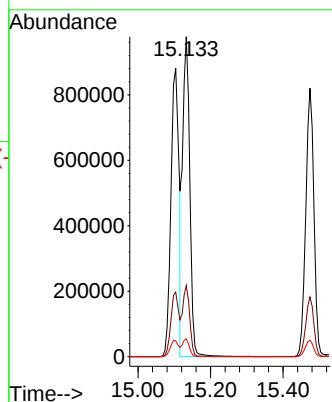
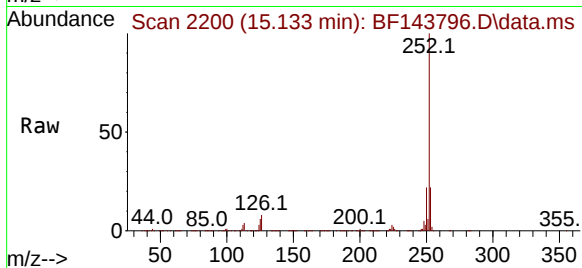
Tgt Ion:252 Resp: 1347591

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 5.5 4.6 6.8



#90

Benzo(a)pyrene

Concen: 49.541 ng

RT: 15.474 min Scan# 2258

Delta R.T. -0.006 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

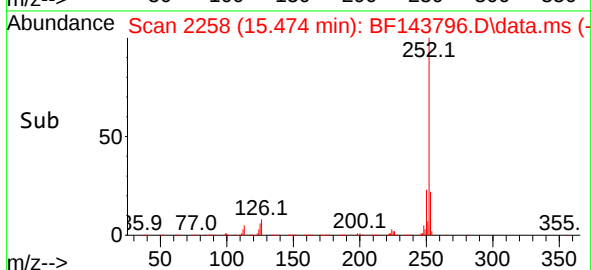
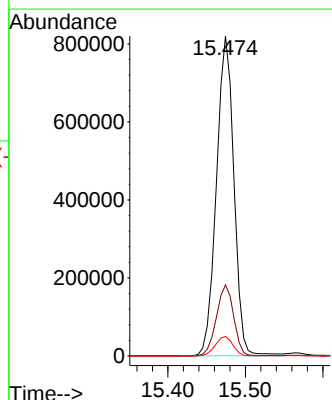
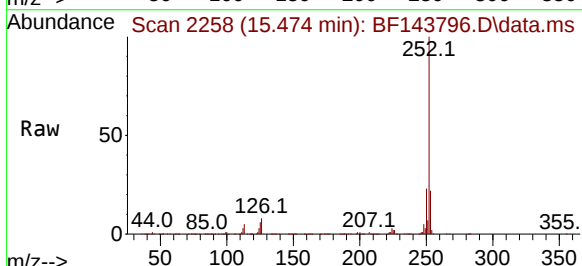
Tgt Ion:252 Resp: 1283604

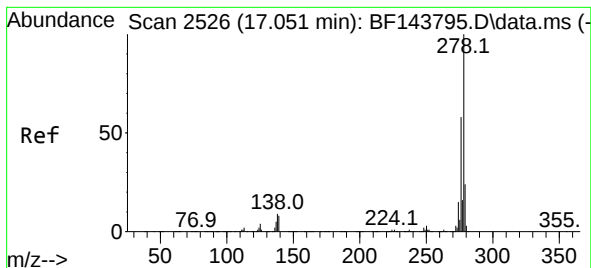
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 6.1 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 49.826 ng

RT: 17.057 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

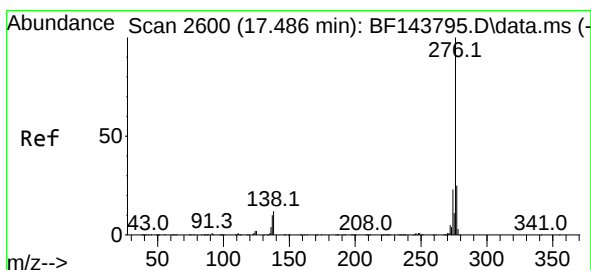
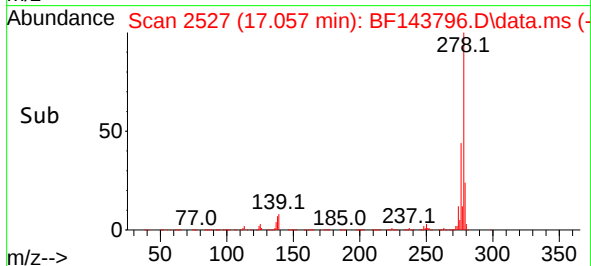
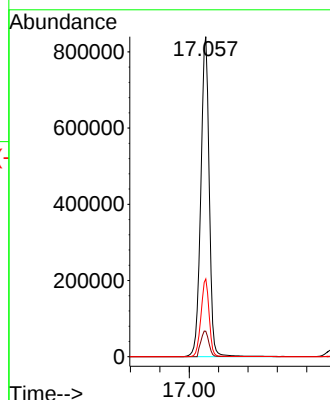
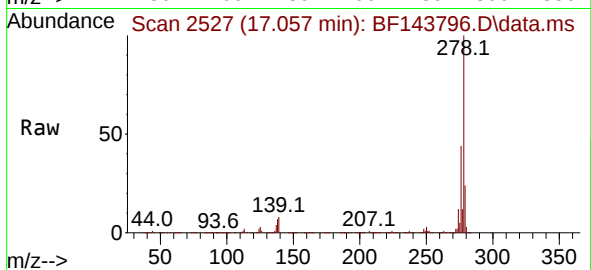
Tgt Ion:278 Resp: 1673679

Ion Ratio Lower Upper

278 100

139 7.9 6.7 10.1

279 24.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 50.151 ng

RT: 17.486 min Scan# 2600

Delta R.T. -0.018 min

Lab File: BF143796.D

Acq: 23 Sep 2025 14:28

Tgt Ion:276 Resp: 1623902

Ion Ratio Lower Upper

276 100

277 24.6 19.6 29.4

138 11.8 9.2 13.8

