

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092325\
 Data File : BF143792.D
 Acq On : 23 Sep 2025 10:58
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 23 17:06:10 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	6.886	152	137641	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	513746	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	252917	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	379147	20.000	ng	0.00
76) Chrysene-d12	14.057	240	398321	20.000	ng	0.00
86) Perylene-d12	15.533	264	555053	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	90314	10.560	ng	-0.01
7) Phenol-d6	6.492	99	109363	10.836	ng	-0.02
23) Nitrobenzene-d5	7.439	82	77960	9.550	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	33871	9.384	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	198924	11.623	ng	0.00
79) Terphenyl-d14	12.998	244	225839	11.132	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	20444	5.042	ng	99
3) Pyridine	3.416	79	54556	4.984	ng	97
4) n-Nitrosodimethylamine	3.340	42	26396	4.809	ng	# 97
6) Aniline	6.545	93	78570	5.530	ng	97
8) 2-Chlorophenol	6.663	128	44880	5.175	ng	99
9) Benzaldehyde	6.434	77	38716	4.517	ng	99
10) Phenol	6.510	94	60619	5.328	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	47743	5.353	ng	97
12) 1,3-Dichlorobenzene	6.828	146	55825	5.544	ng	99
13) 1,4-Dichlorobenzene	6.904	146	56211	5.594	ng	100
14) 1,2-Dichlorobenzene	7.057	146	53628	5.635	ng	97
15) Benzyl Alcohol	7.016	79	35688	5.046	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	114228	5.401	ng	99
17) 2-Methylphenol	7.122	107	35529	5.291	ng	98
18) Hexachloroethane	7.398	117	19083	5.400	ng	97
19) n-Nitroso-di-n-propyla...	7.286	70	34084	5.415	ng	99
20) 3+4-Methylphenols	7.275	107	45821	5.604	ng	99
22) Acetophenone	7.286	105	64220	5.691	ng	99
24) Nitrobenzene	7.457	77	46458	4.994	ng	98
25) Isophorone	7.698	82	85608	5.234	ng	99
26) 2-Nitrophenol	7.781	139	11396	5.528	ng	97
27) 2,4-Dimethylphenol	7.810	122	37440	5.122	ng	100
28) bis(2-Chloroethoxy)met...	7.910	93	58456	5.501	ng	98
29) 2,4-Dichlorophenol	8.016	162	35586	4.947	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	40333	5.403	ng	99
31) Naphthalene	8.186	128	135838	5.523	ng	100
32) Benzoic acid	7.869	122	4229	1.199	ng	87
33) 4-Chloroaniline	8.233	127	46191	5.345	ng	98
34) Hexachlorobutadiene	8.310	225	29187	5.245	ng	99
35) Caprolactam	8.557	113	7747	4.214	ng	96
36) 4-Chloro-3-methylphenol	8.704	107	34756	5.152	ng	95
37) 2-Methylnaphthalene	8.880	142	88002	5.612	ng	100
38) 1-Methylnaphthalene	8.980	142	84197	5.609	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	41527	5.441	ng	99
41) Hexachlorocyclopentadiene	9.033	237	18847	3.896	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	21768	4.555	ng	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	23454	4.692	ng	96
46) 1,1'-Biphenyl	9.345	154	101651	5.552	ng	100
47) 2-Chloronaphthalene	9.369	162	81117	5.504	ng	99
48) 2-Nitroaniline	9.457	65	15262	3.427	ng	93
49) Acenaphthylene	9.786	152	109327	5.389	ng	99
50) Dimethylphthalate	9.633	163	80614	5.229	ng	99
51) 2,6-Dinitrotoluene	9.698	165	8744	3.452	ng	95
52) Acenaphthene	9.957	154	71713	5.372	ng	97
53) 3-Nitroaniline	9.869	138	10825	3.526	ng #	89
54) 2,4-Dinitrophenol	9.974	184	979	Below Cal	#	12
55) Dibenzofuran	10.127	168	104283	5.524	ng	99
56) 4-Nitrophenol	10.016	139	5818	2.352	ng	94
57) 2,4-Dinitrotoluene	10.098	165	9518	5.298	ng #	84
58) Fluorene	10.469	166	80629	5.745	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	17203	4.017	ng #	98
60) Diethylphthalate	10.339	149	73247	5.076	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	39239	5.487	ng	98
62) 4-Nitroaniline	10.474	138	10259	3.554	ng	96
63) Azobenzene	10.621	77	79697	5.240	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	2230	5.967	ng	83
66) n-Nitrosodiphenylamine	10.580	169	67054	5.378	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	32607	5.047	ng	97
68) Hexachlorobenzene	11.021	284	46642	5.238	ng	100
69) Atrazine	11.104	200	16909	4.683	ng	96
70) Pentachlorophenol	11.216	266	12802	2.888	ng	97
71) Phenanthrene	11.433	178	108554	5.577	ng	98
72) Anthracene	11.486	178	103911	5.322	ng	99
73) Carbazole	11.639	167	86827	5.086	ng	100
74) Di-n-butylphthalate	11.974	149	89101	4.538	ng	100
75) Fluoranthene	12.627	202	96550	4.932	ng	99
77) Benzidine	12.751	184	44439	4.578	ng	98
78) Pyrene	12.857	202	103385	5.279	ng	99
80) Butylbenzylphthalate	13.474	149	25033	3.695	ng	97
81) Benzo(a)anthracene	14.045	228	110473	5.163	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	40114	4.327	ng	98
83) Chrysene	14.080	228	103643	5.353	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	42651	4.295	ng	98
85) Di-n-octyl phthalate	14.651	149	69590	3.863	ng #	96
87) Indeno(1,2,3-cd)pyrene	17.021	276	205787	4.886	ng	98
88) Benzo(b)fluoranthene	15.098	252	137015	4.847	ng	99
89) Benzo(k)fluoranthene	15.127	252	147201	5.184	ng	99
90) Benzo(a)pyrene	15.468	252	128819	4.848	ng	98
91) Dibenzo(a,h)anthracene	17.039	278	167469	4.862	ng	99
92) Benzo(g,h,i)perylene	17.468	276	157425	4.741	ng	99

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

Instrument :

BNA F

ClientSampleId :

SSTDICC005

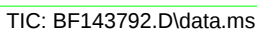
Quant Time: Sep 23 17:06:10 2025

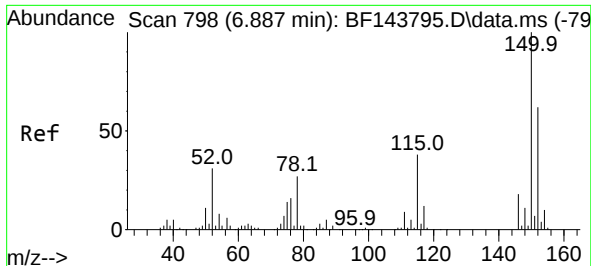
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M

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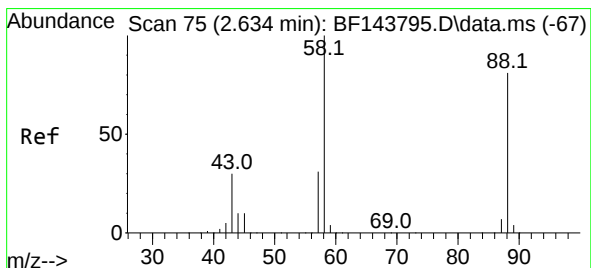
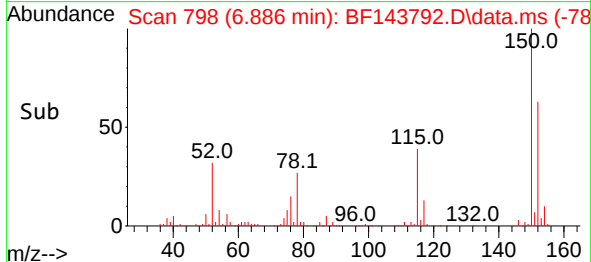
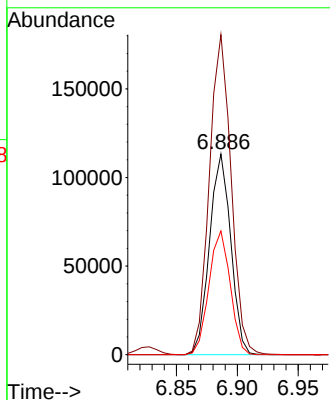
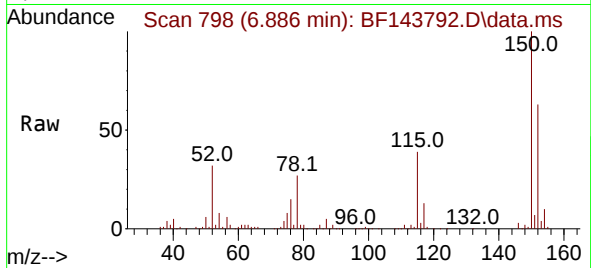




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BF143792.D
 Acq: 23 Sep 2025 10:58

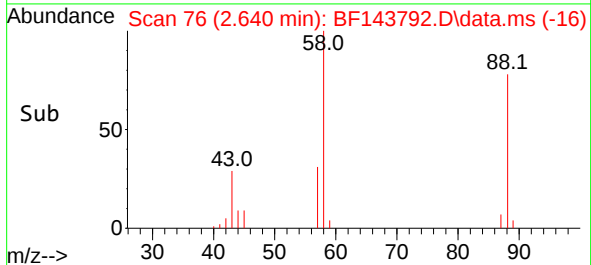
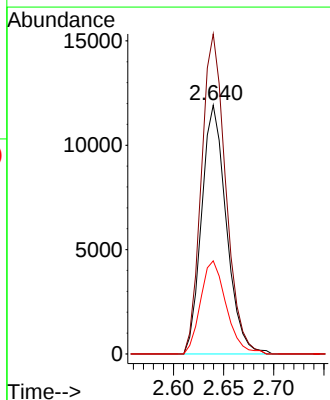
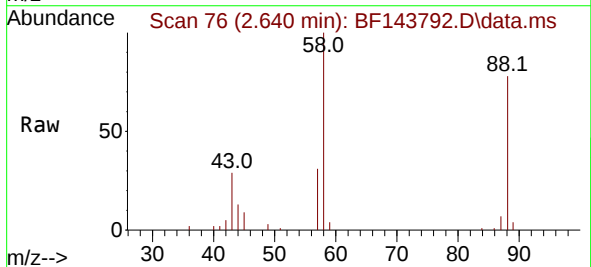
Instrument :
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 SSTDICC005

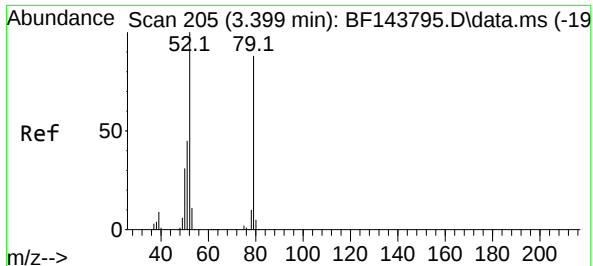
Tgt Ion:152 Resp: 137641
 Ion Ratio Lower Upper
 152 100
 150 159.5 129.6 194.4
 115 61.6 49.0 73.4



#2
 1,4-Dioxane
 Concen: 5.042 ng
 RT: 2.640 min Scan# 76
 Delta R.T. 0.006 min
 Lab File: BF143792.D
 Acq: 23 Sep 2025 10:58

Tgt Ion: 88 Resp: 20444
 Ion Ratio Lower Upper
 88 100
 58 126.0 99.4 149.2
 43 38.9 30.6 45.8

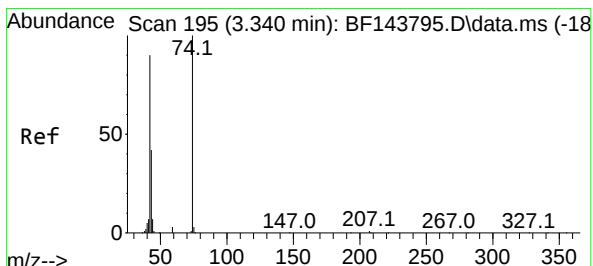
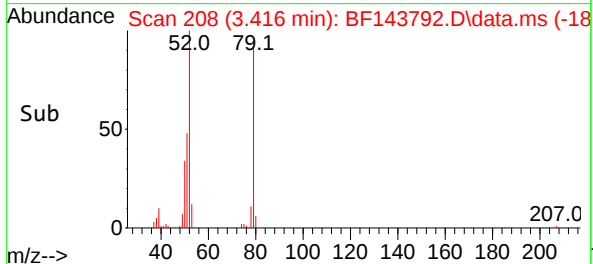
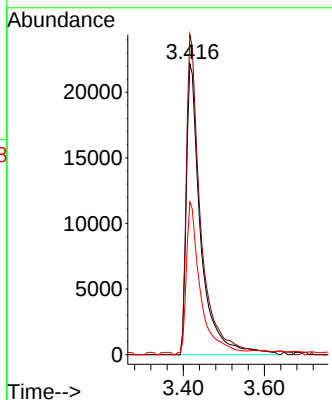
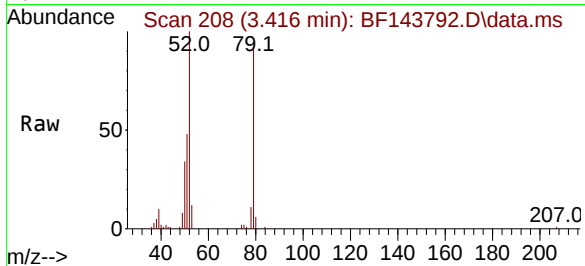




#3
Pyridine
Concen: 4.984 ng
RT: 3.416 min Scan# 205
Delta R.T. 0.018 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

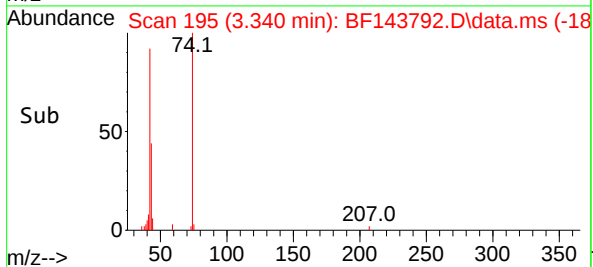
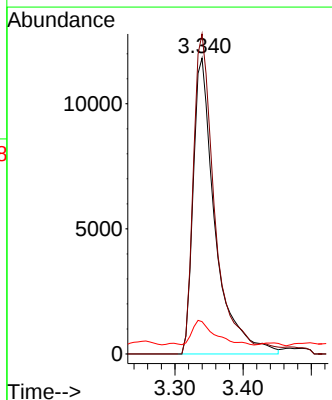
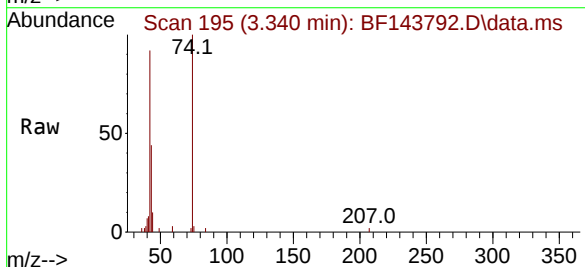
Instrument :
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ClientSampleId :
SSTDICC005

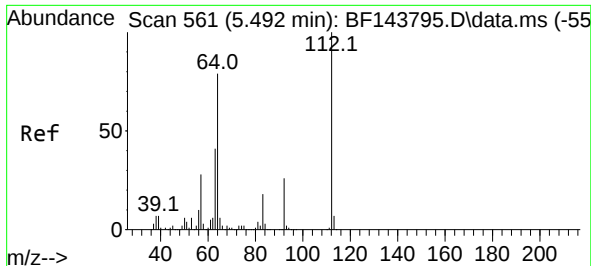
Tgt Ion: 79 Resp: 54556
Ion Ratio Lower Upper
79 100
52 110.0 90.5 135.7
51 52.5 40.6 61.0



#4
n-Nitrosodimethylamine
Concen: 4.809 ng
RT: 3.340 min Scan# 195
Delta R.T. -0.018 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion: 42 Resp: 26396
Ion Ratio Lower Upper
42 100
74 108.2 89.1 133.7
44 11.0 6.4 9.6

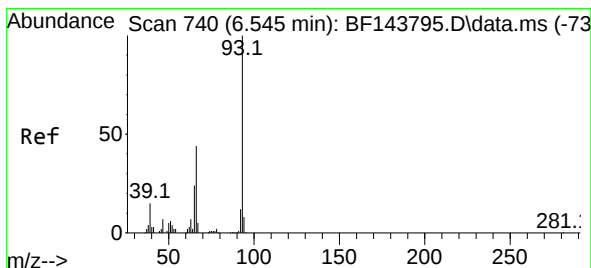
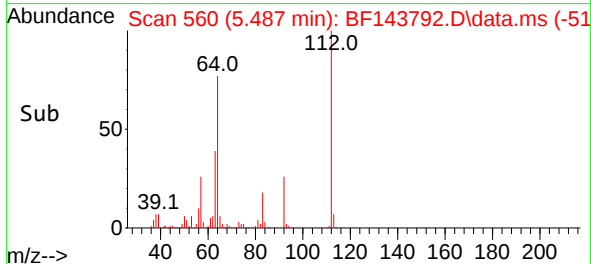
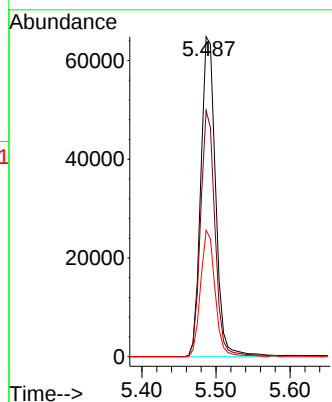
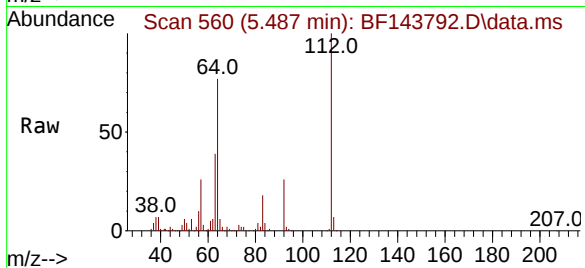




#5
2-Fluorophenol
Concen: 10.560 ng
RT: 5.487 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

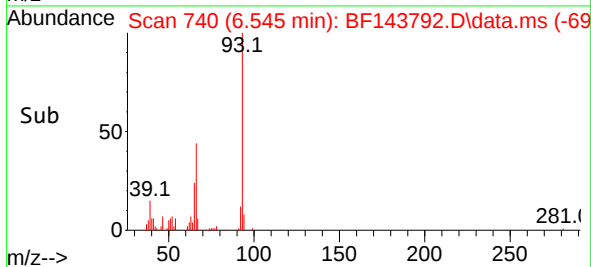
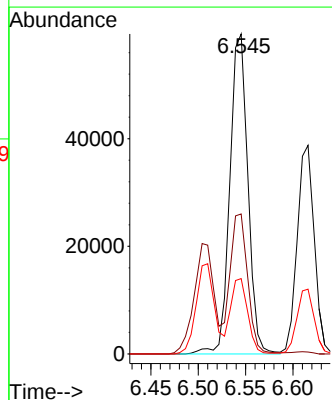
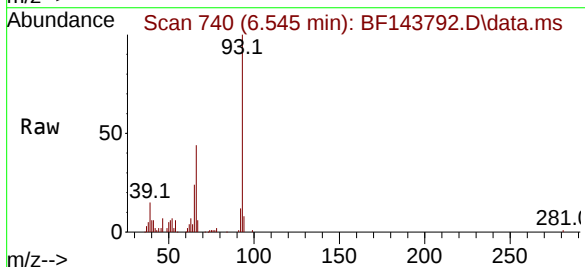
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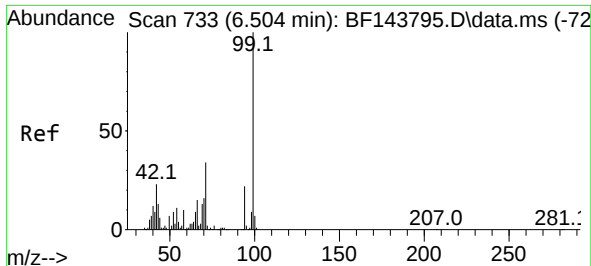
Tgt Ion:112 Resp: 90314
Ion Ratio Lower Upper
112 100
64 76.9 63.0 94.4
63 39.5 32.6 49.0



#6
Aniline
Concen: 5.530 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion: 93 Resp: 78570
Ion Ratio Lower Upper
93 100
66 43.7 37.1 55.7
65 23.6 19.4 29.0

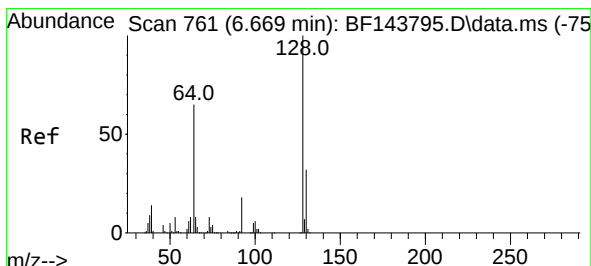
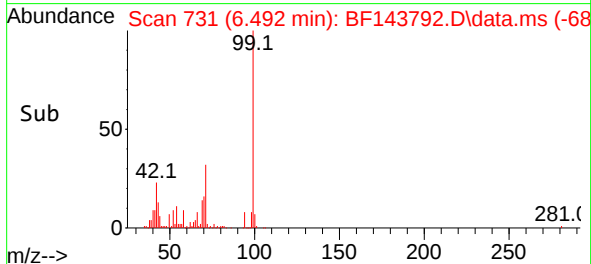
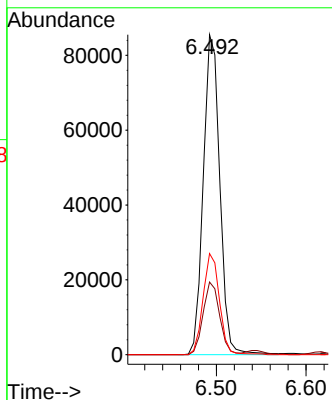
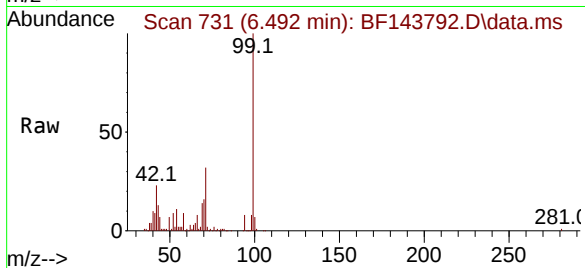




#7
Phenol-d6
Concen: 10.836 ng
RT: 6.492 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

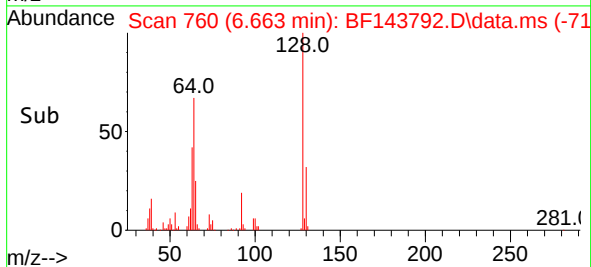
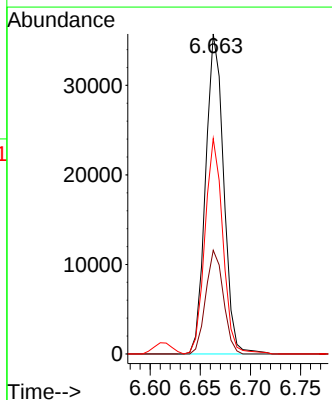
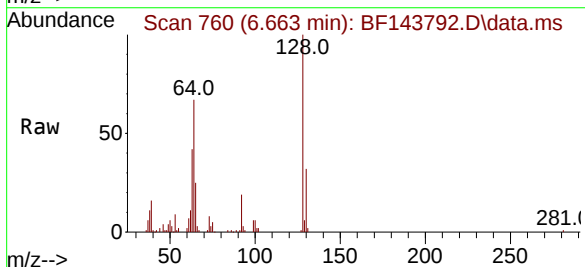
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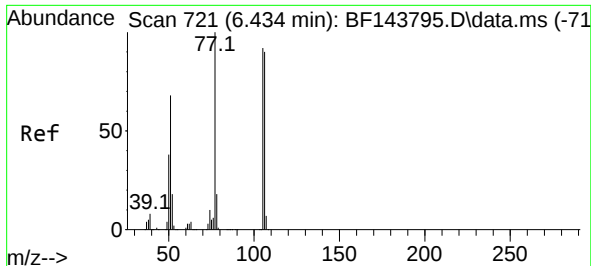
Tgt Ion: 99 Resp: 109363
Ion Ratio Lower Upper
99 100
42 22.7 18.6 28.0
71 31.6 27.0 40.4



#8
2-Chlorophenol
Concen: 5.175 ng
RT: 6.663 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion: 128 Resp: 44880
Ion Ratio Lower Upper
128 100
130 32.4 12.2 52.2
64 67.3 46.5 86.5





#9

Benzaldehyde

Concen: 4.517 ng

RT: 6.434 min Scan# 721

Delta R.T. -0.006 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

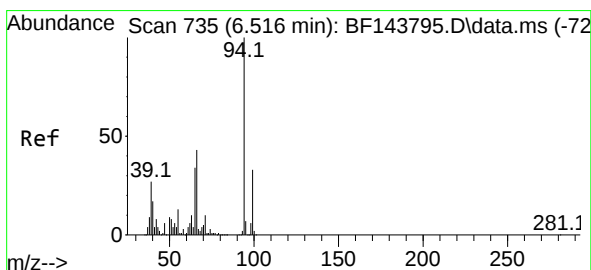
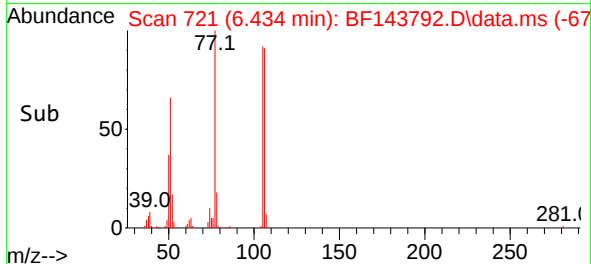
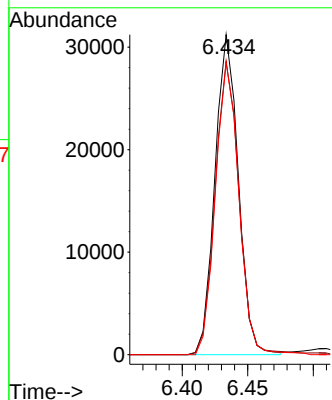
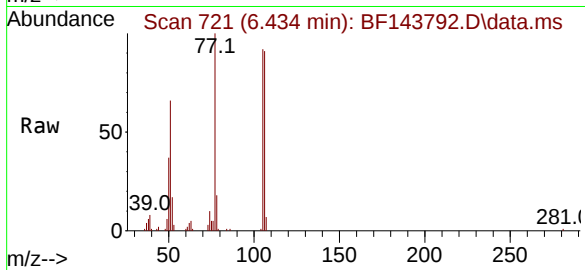
Tgt Ion: 77 Resp: 38716

Ion Ratio Lower Upper

77 100

105 91.6 71.8 111.8

106 91.3 69.8 109.8



#10

Phenol

Concen: 5.328 ng

RT: 6.510 min Scan# 734

Delta R.T. -0.018 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

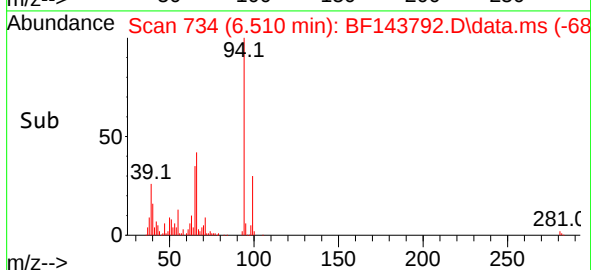
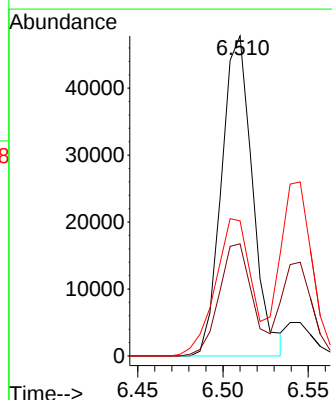
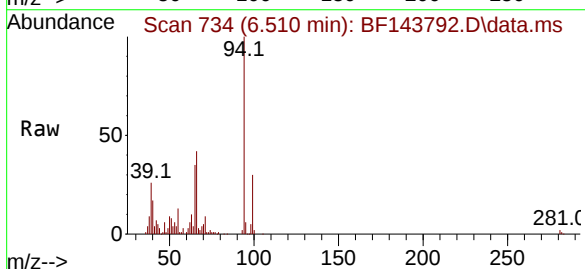
Tgt Ion: 94 Resp: 60619

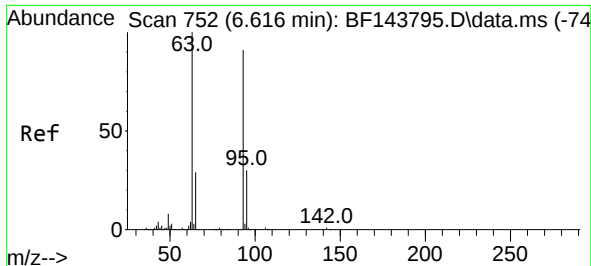
Ion Ratio Lower Upper

94 100

65 35.1 14.2 54.2

66 42.3 24.1 64.1





#11

bis(2-Chloroethyl)ether

Concen: 5.353 ng

RT: 6.616 min Scan# 752

Delta R.T. -0.006 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

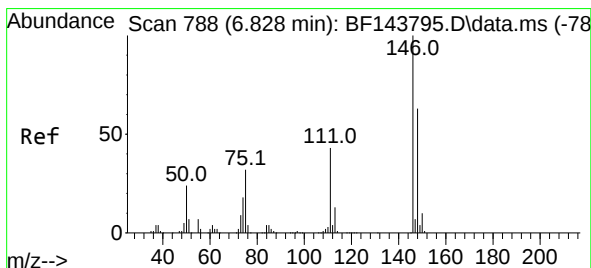
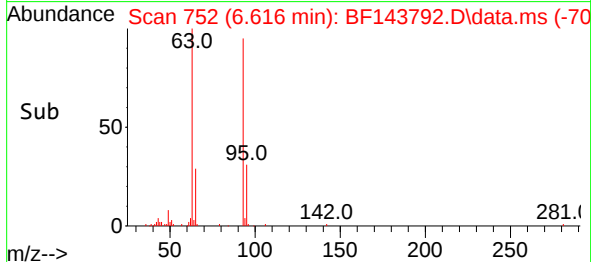
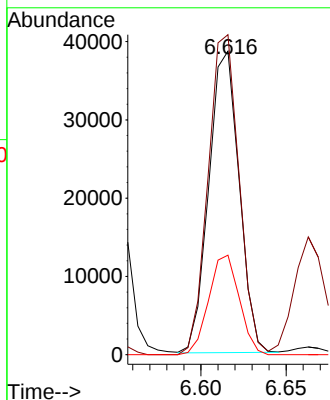
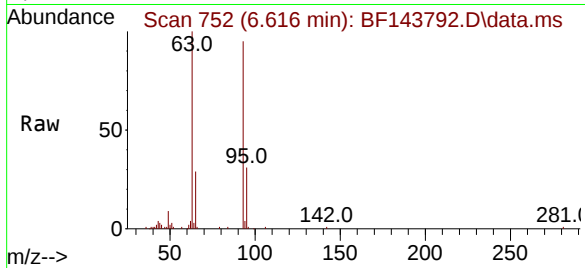
Tgt Ion: 93 Resp: 47743

Ion Ratio Lower Upper

93 100

63 105.4 89.2 129.2

95 32.8 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 5.544 ng

RT: 6.828 min Scan# 788

Delta R.T. -0.000 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

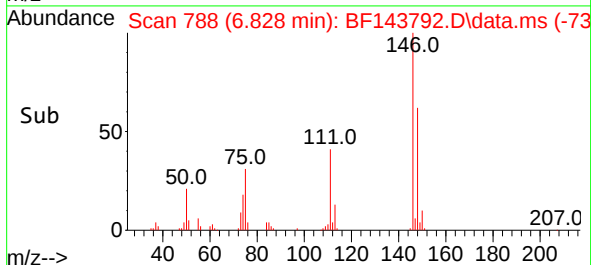
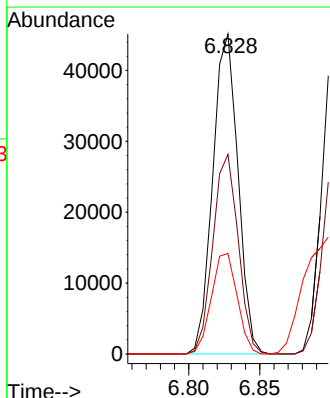
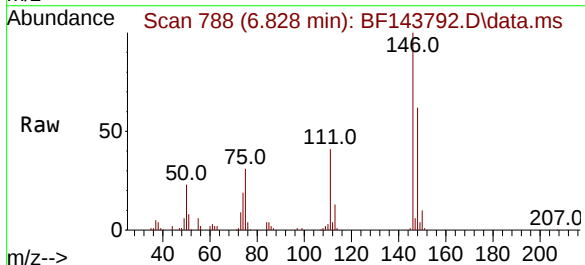
Tgt Ion:146 Resp: 55825

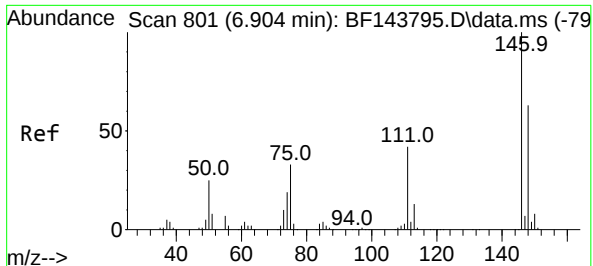
Ion Ratio Lower Upper

146 100

148 62.4 50.4 75.6

75 31.4 25.6 38.4





#13

1,4-Dichlorobenzene

Concen: 5.594 ng

RT: 6.904 min Scan# 801

Delta R.T. -0.000 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

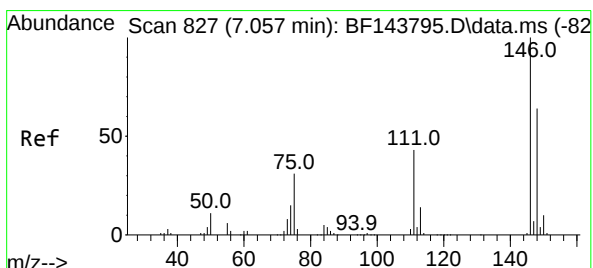
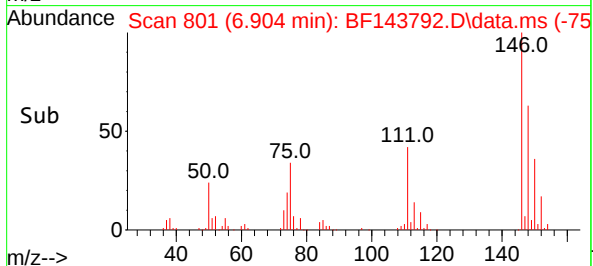
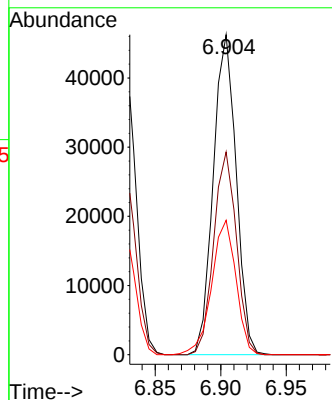
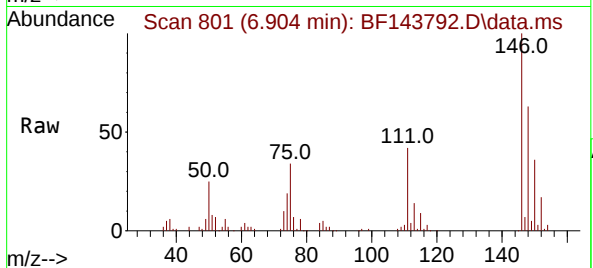
Tgt Ion:146 Resp: 56211

Ion Ratio Lower Upper

146 100

148 63.3 50.7 76.1

111 42.0 33.4 50.2



#14

1,2-Dichlorobenzene

Concen: 5.635 ng

RT: 7.057 min Scan# 827

Delta R.T. -0.000 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

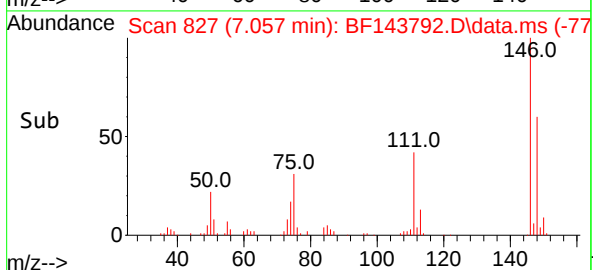
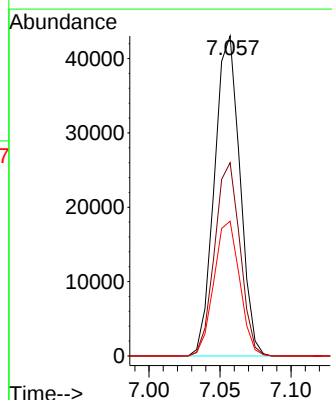
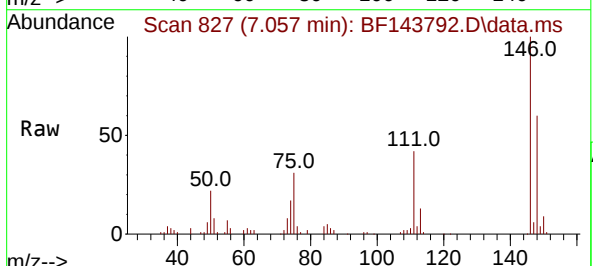
Tgt Ion:146 Resp: 53628

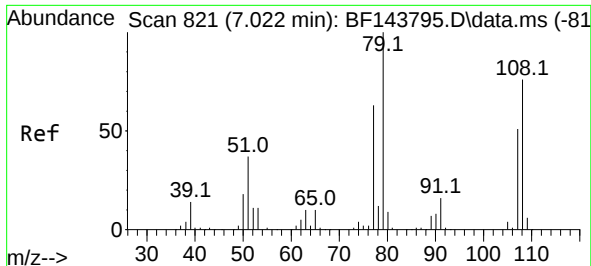
Ion Ratio Lower Upper

146 100

148 60.4 51.1 76.7

111 42.1 34.3 51.5

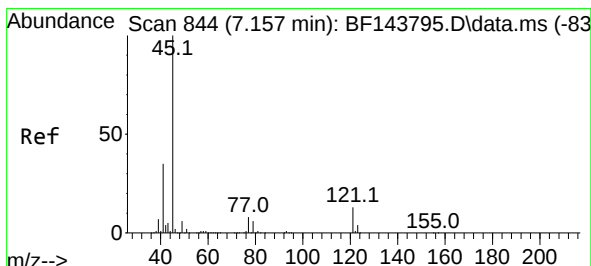
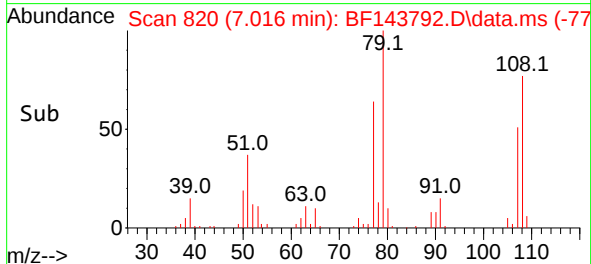
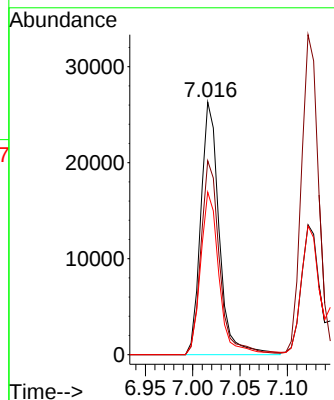
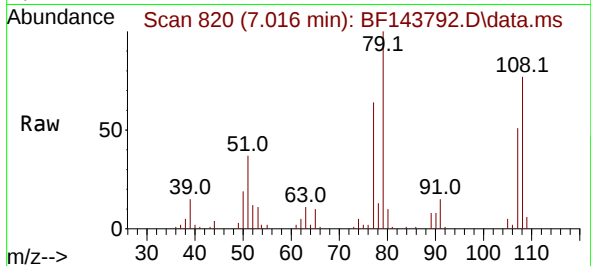




#15
Benzyl Alcohol
Concen: 5.046 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

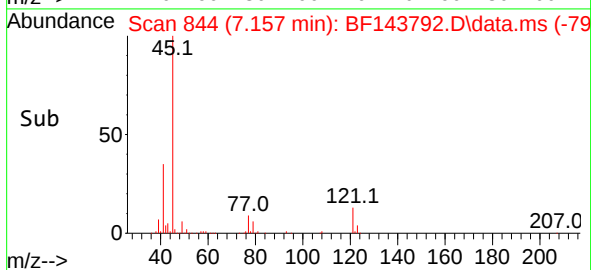
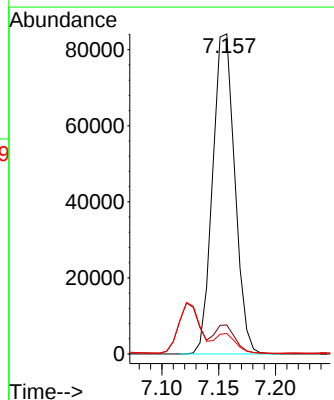
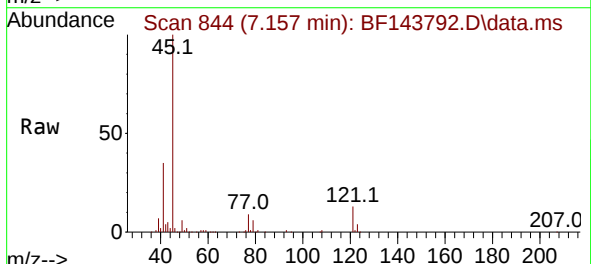
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

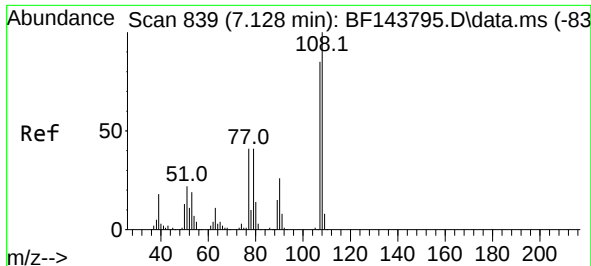
Tgt Ion: 79 Resp: 35688
Ion Ratio Lower Upper
79 100
108 76.8 60.5 90.7
77 64.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.401 ng
RT: 7.157 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion: 45 Resp: 114228
Ion Ratio Lower Upper
45 100
77 9.1 0.0 28.5
79 6.4 0.0 26.3

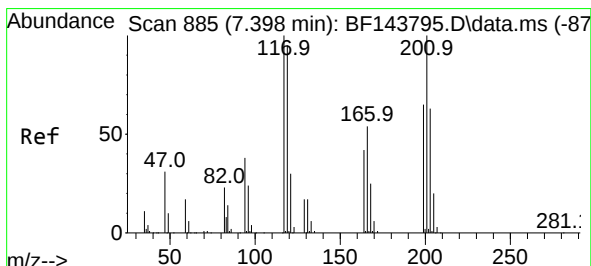
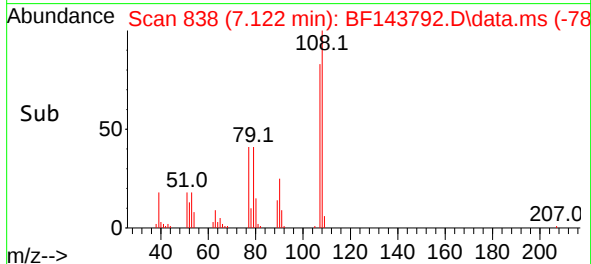
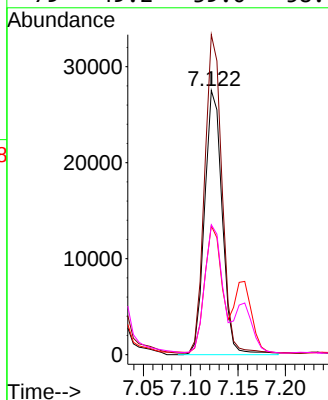
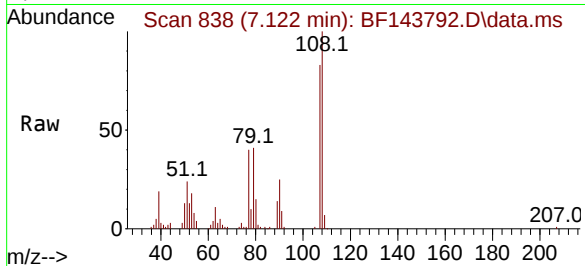




#17
2-Methylphenol
Concen: 5.291 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

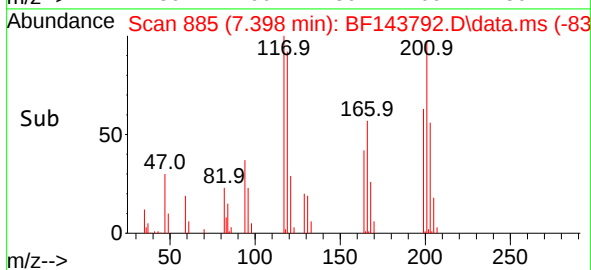
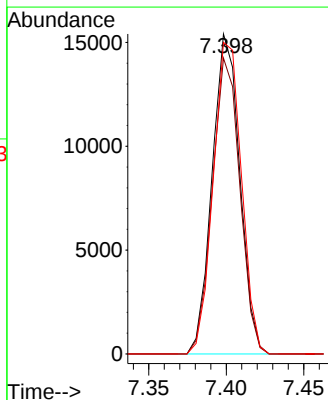
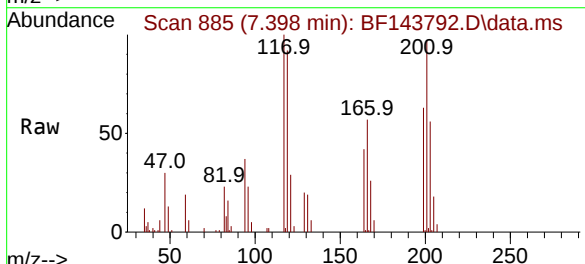
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

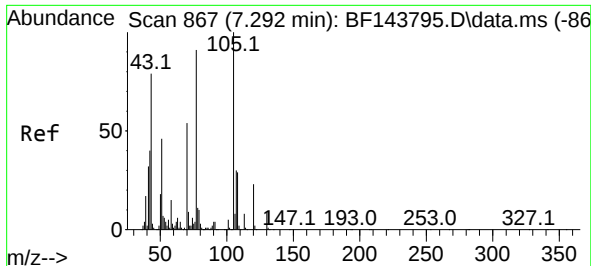
Tgt Ion:	107	Resp:	35529
Ion	Ratio	Lower	Upper
107	100		
108	121.1	94.2	141.4
77	48.8	38.6	58.0
79	49.2	39.0	58.4



#18
Hexachloroethane
Concen: 5.400 ng
RT: 7.398 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion:	117	Resp:	19083
Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.2	114.2
201	97.4	79.7	119.5

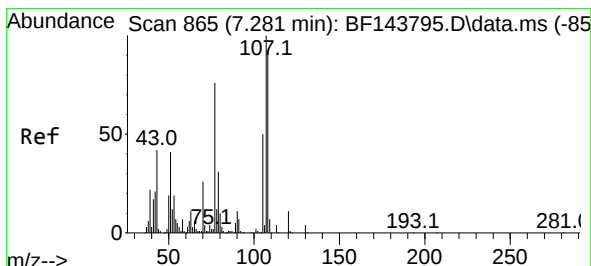
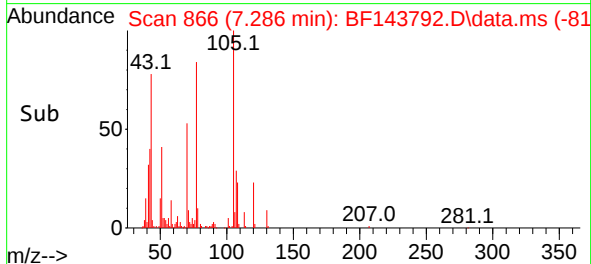
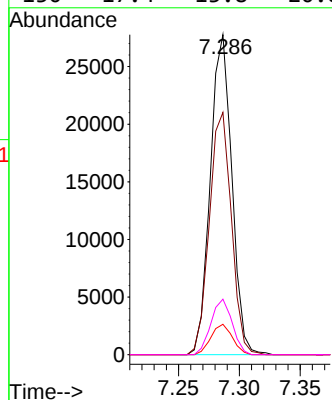
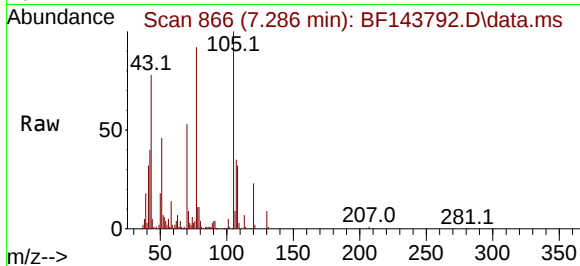




#19
n-Nitroso-di-n-propylamine
Concen: 5.415 ng
RT: 7.286 min Scan# 866
Delta R.T. -0.018 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

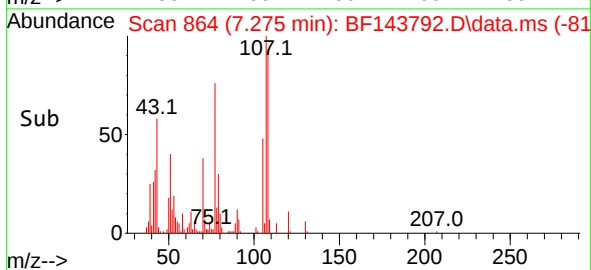
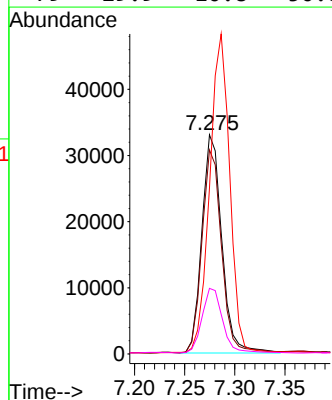
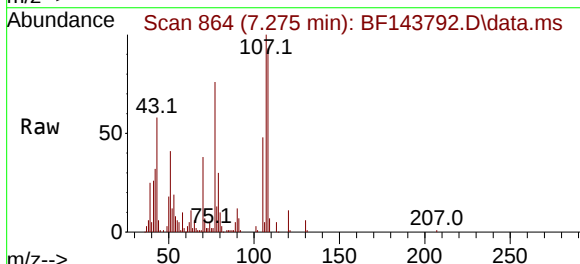
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

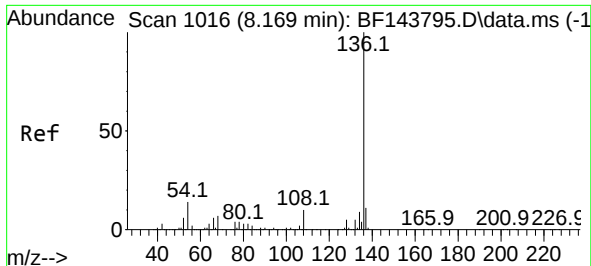
Tgt Ion: 70 Resp: 34084
Ion Ratio Lower Upper
70 100
42 75.7 59.4 89.0
101 9.5 7.1 10.7
130 17.4 13.8 20.8



#20
3+4-Methylphenols
Concen: 5.604 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion: 107 Resp: 45821
Ion Ratio Lower Upper
107 100
108 93.0 72.5 112.5
77 75.7 56.2 96.2
79 29.9 10.8 50.8

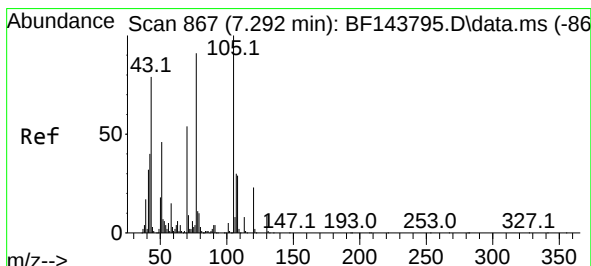
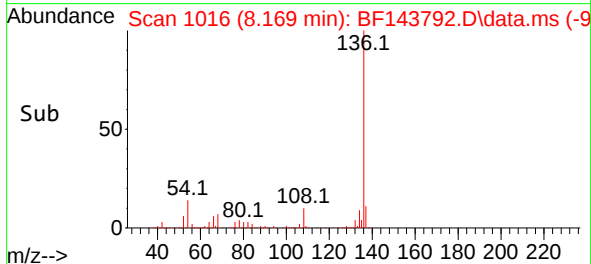
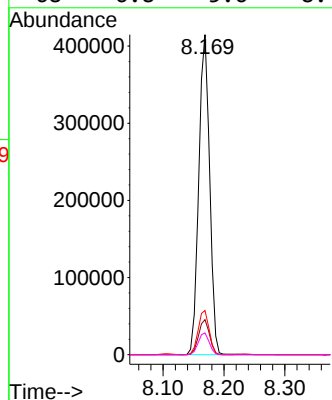
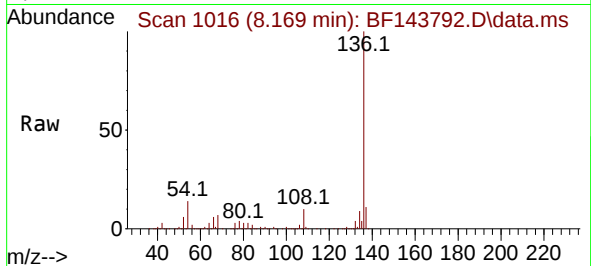




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

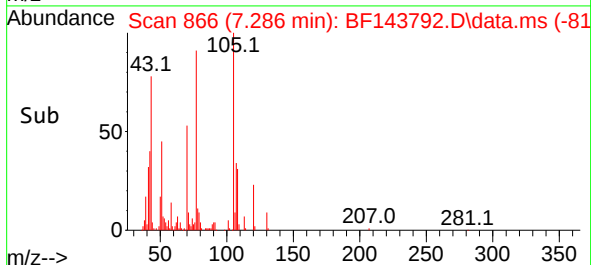
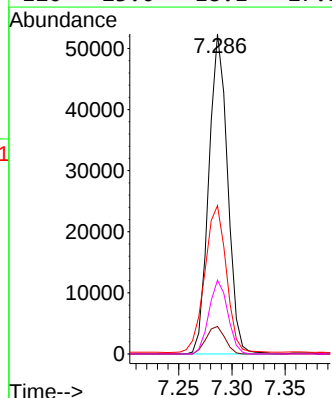
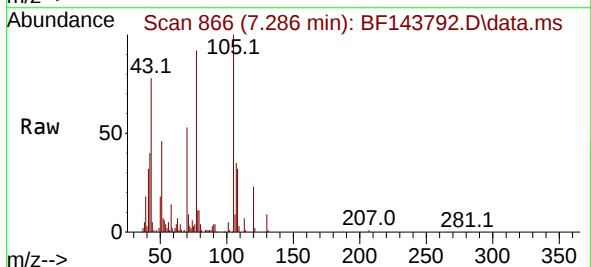
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

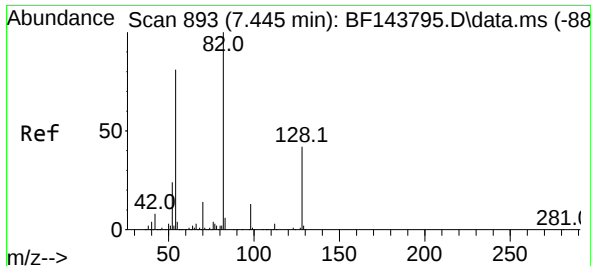
Tgt Ion:	136	Resp:	513746
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.4
54	13.8	11.2	16.8
68	6.8	5.6	8.4



#22
Acetophenone
Concen: 5.691 ng
RT: 7.286 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion:	105	Resp:	64220
Ion Ratio	Lower	Upper	
105	100		
71	8.6	7.0	10.4
51	46.4	36.6	55.0
120	23.0	18.1	27.1

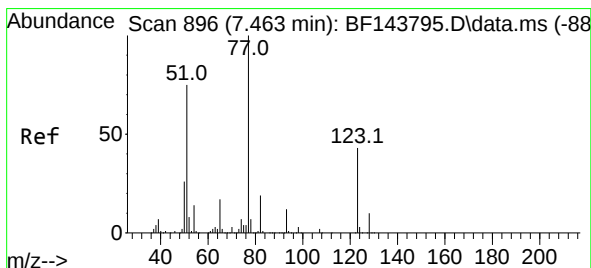
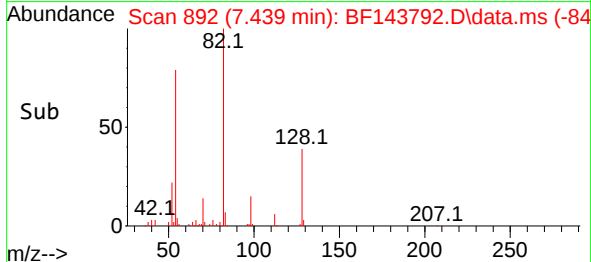
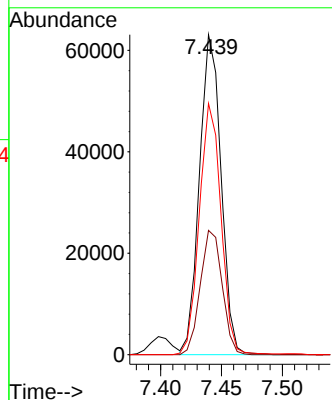
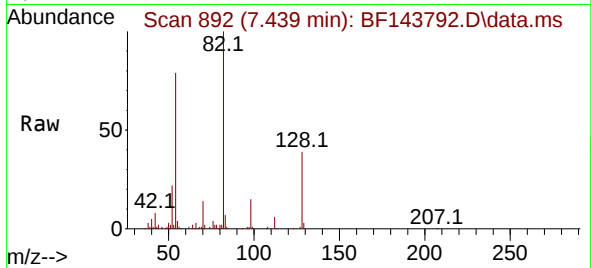




#23
Nitrobenzene-d5
Concen: 9.550 ng
RT: 7.439 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

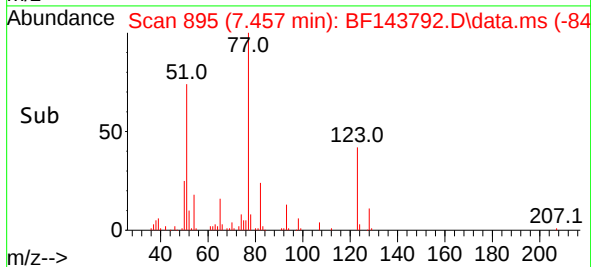
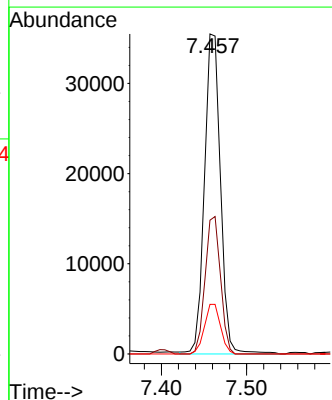
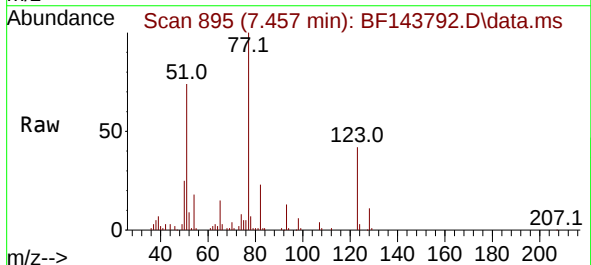
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

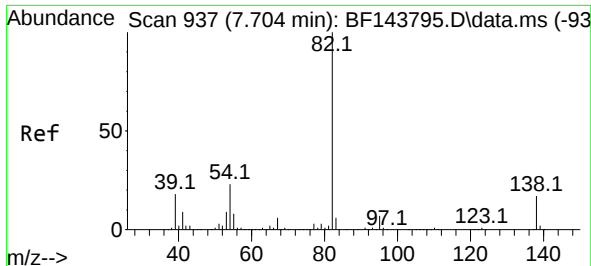
Tgt Ion: 82 Resp: 77960
Ion Ratio Lower Upper
82 100
128 38.9 33.3 49.9
54 78.5 64.2 96.4



#24
Nitrobenzene
Concen: 4.994 ng
RT: 7.457 min Scan# 895
Delta R.T. -0.018 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion: 77 Resp: 46458
Ion Ratio Lower Upper
77 100
123 41.8 34.0 51.0
65 15.5 13.5 20.3

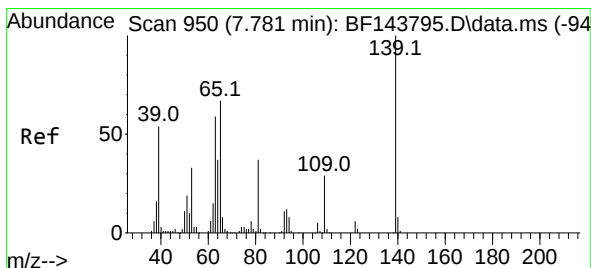
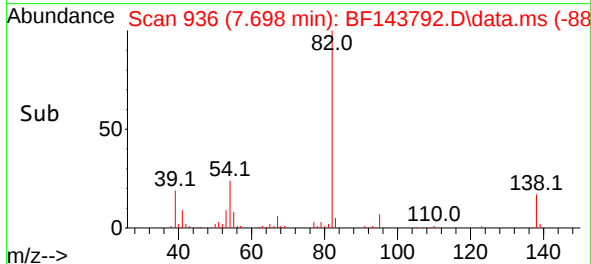
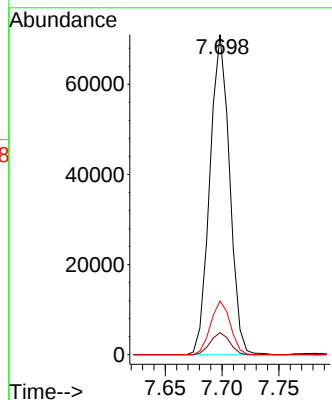
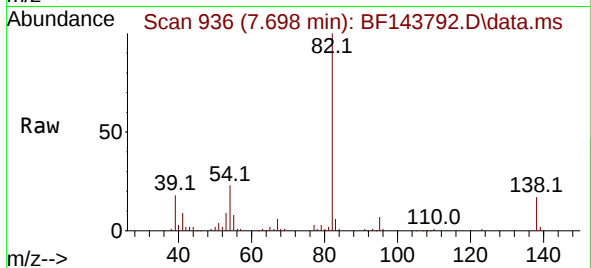




#25
Isophorone
Concen: 5.234 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

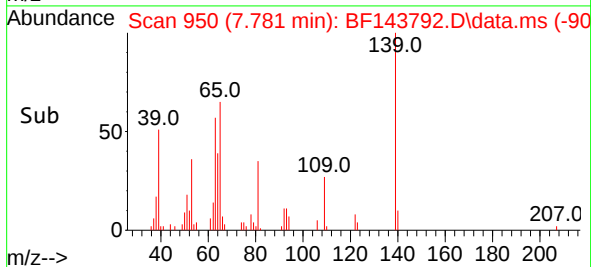
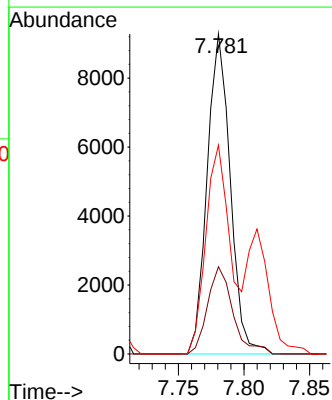
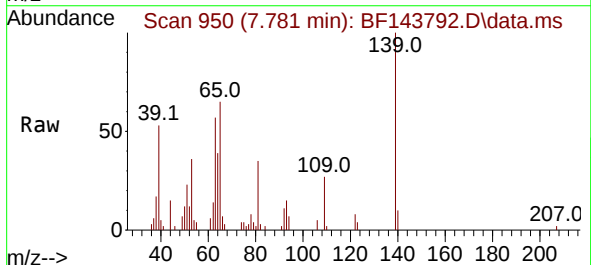
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

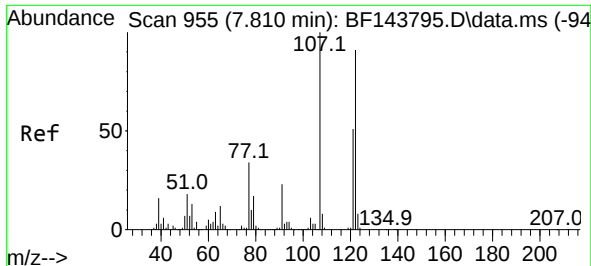
Tgt Ion: 82 Resp: 85608
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 16.8 13.7 20.5



#26
2-Nitrophenol
Concen: 5.528 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.005 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion: 139 Resp: 11396
Ion Ratio Lower Upper
139 100
109 27.2 23.3 34.9
65 65.2 53.8 80.6





#27

2,4-Dimethylphenol

Concen: 5.122 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF143792.D

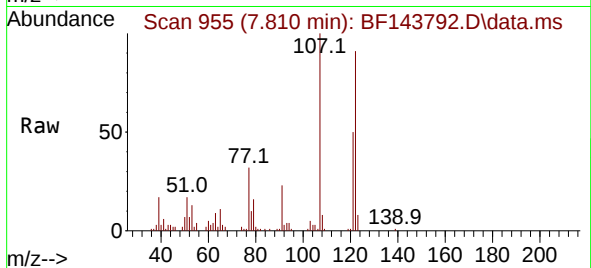
Acq: 23 Sep 2025 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



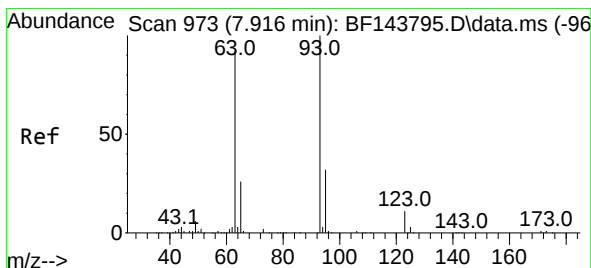
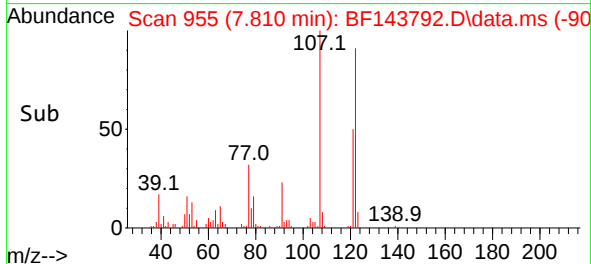
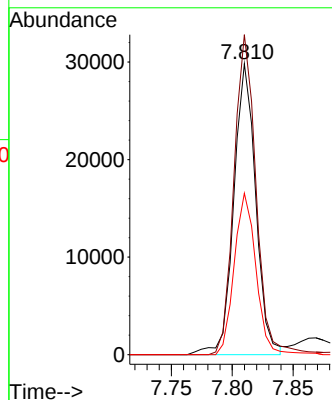
Tgt Ion:122 Resp: 37440

Ion Ratio Lower Upper

122 100

107 110.0 87.5 131.3

121 55.5 44.2 66.4



#28

bis(2-Chloroethoxy)methane

Concen: 5.501 ng

RT: 7.910 min Scan# 972

Delta R.T. -0.006 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

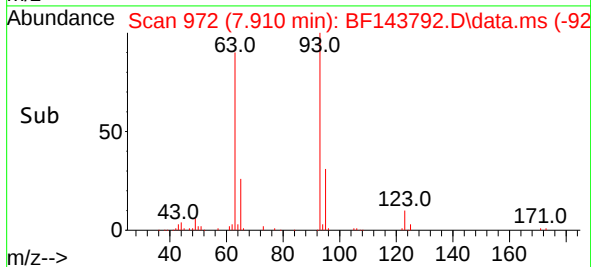
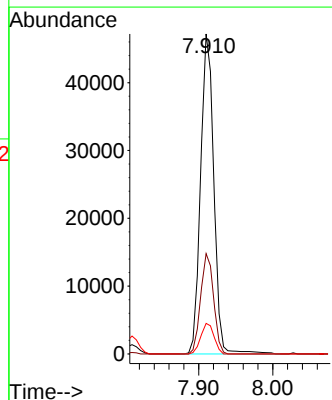
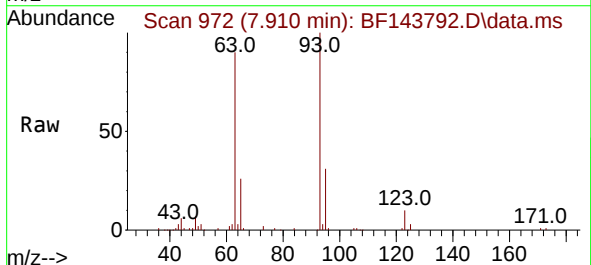
Tgt Ion: 93 Resp: 58456

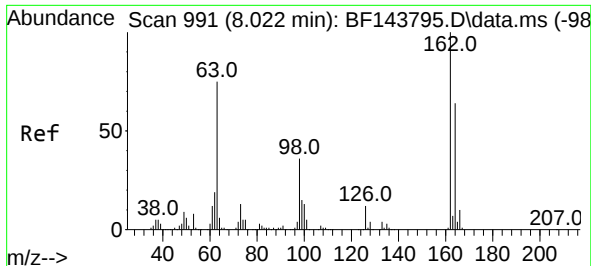
Ion Ratio Lower Upper

93 100

95 31.4 25.8 38.8

123 9.6 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 4.947 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

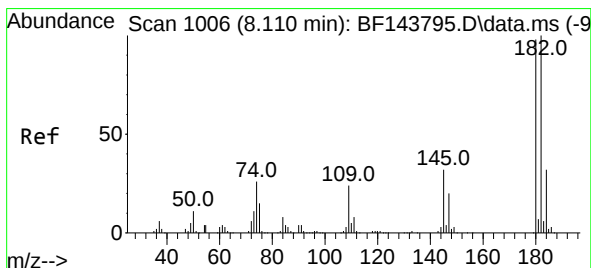
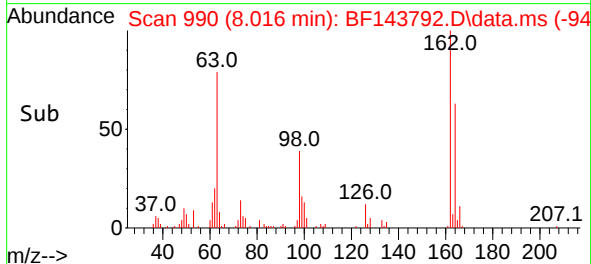
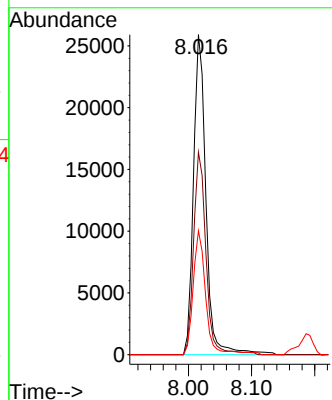
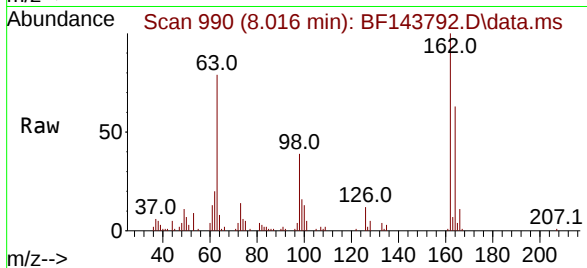
Tgt Ion:162 Resp: 35586

Ion Ratio Lower Upper

162 100

164 63.3 44.1 84.1

98 38.7 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 5.403 ng

RT: 8.110 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

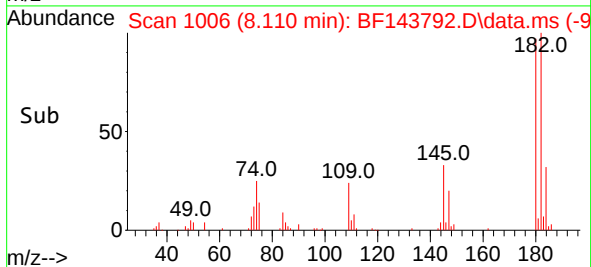
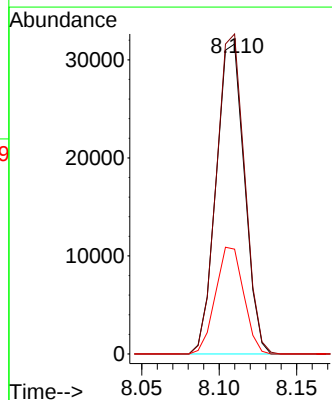
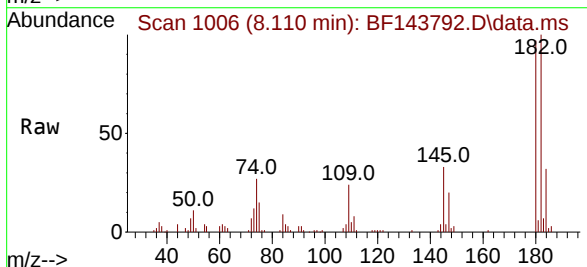
Tgt Ion:180 Resp: 40333

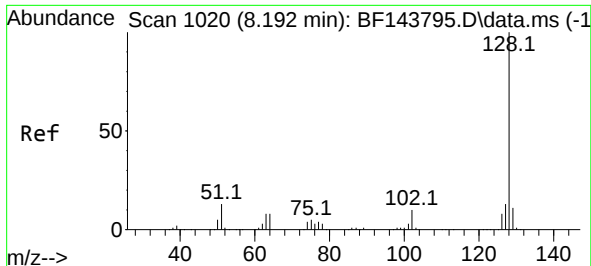
Ion Ratio Lower Upper

180 100

182 103.2 82.0 123.0

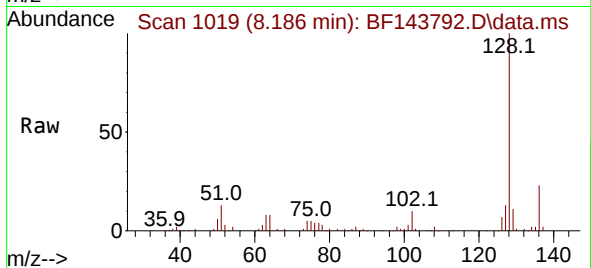
145 33.8 25.9 38.9



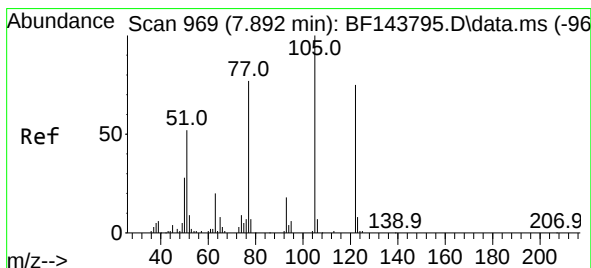
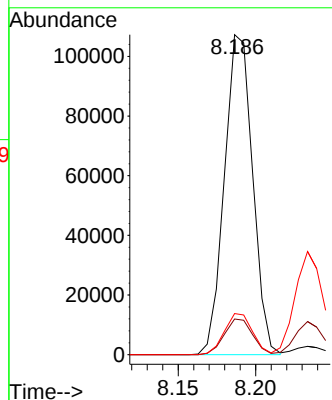
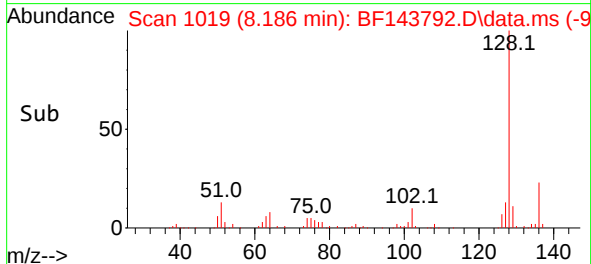


#31
Naphthalene
Concen: 5.523 ng
RT: 8.186 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

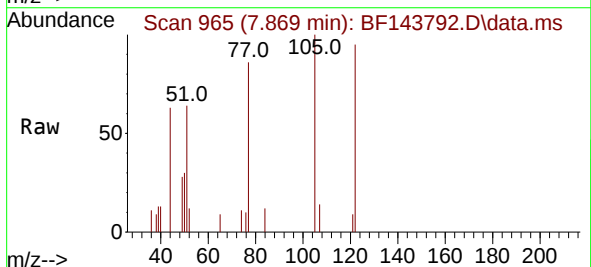
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



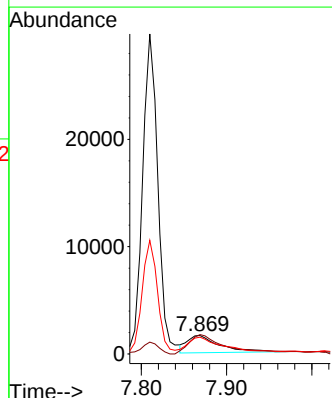
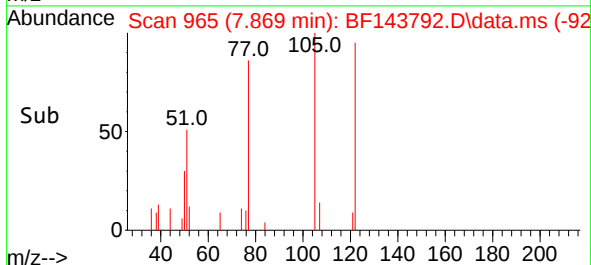
Tgt Ion:128 Resp: 135838
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.9 10.2 15.4

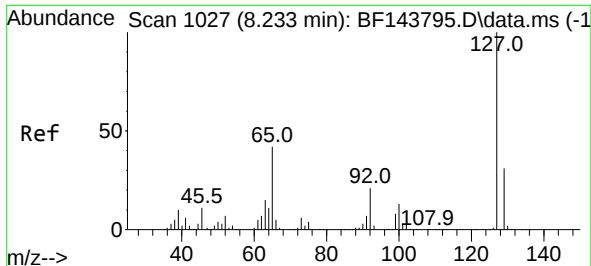


#32
Benzoic acid
Concen: 1.199 ng
RT: 7.869 min Scan# 965
Delta R.T. -0.053 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58



Tgt Ion:122 Resp: 4229
Ion Ratio Lower Upper
122 100
105 105.2 103.7 143.7
77 90.8 78.8 118.8

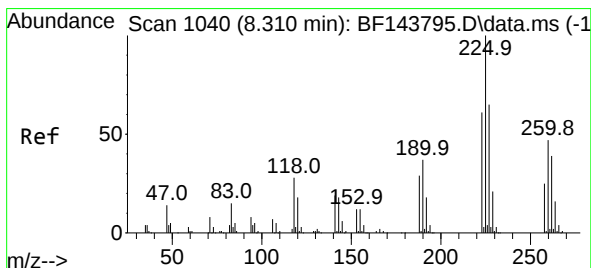
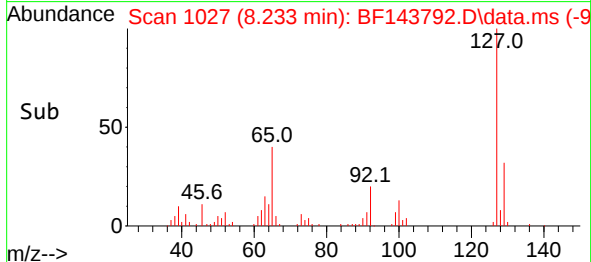
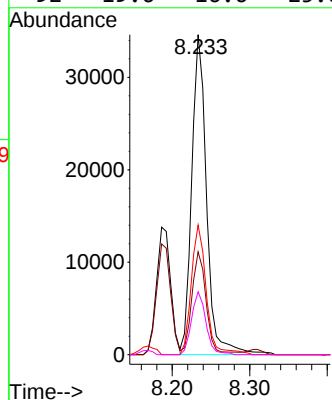
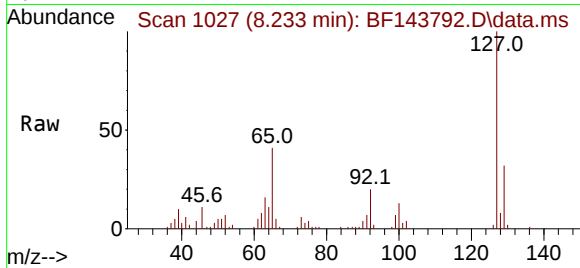




#33
4-Chloroaniline
Concen: 5.345 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

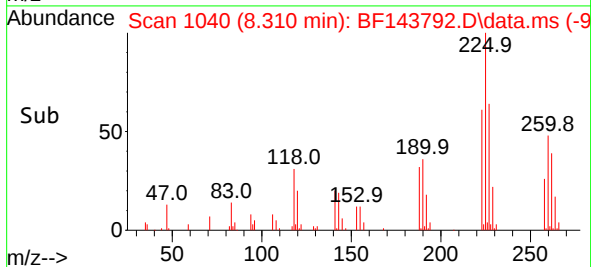
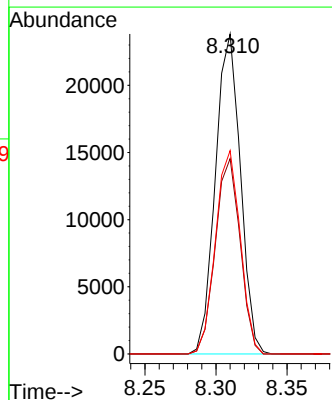
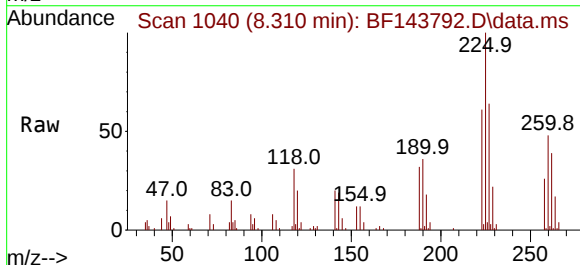
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

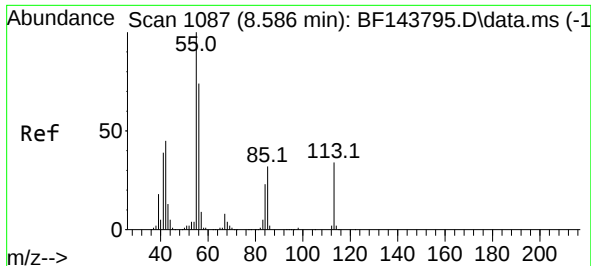
Tgt Ion:	127	Resp:	46191
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2
65	40.5	33.4	50.2
92	19.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 5.245 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion:	225	Resp:	29187
Ion	Ratio	Lower	Upper
225	100		
223	61.1	48.6	72.8
227	63.5	51.9	77.9

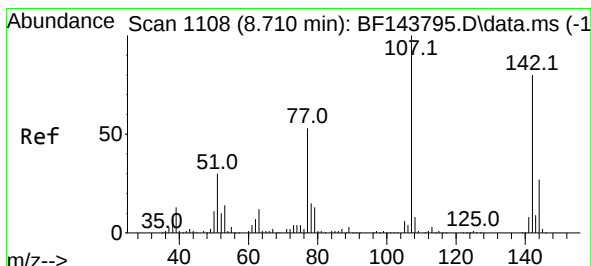
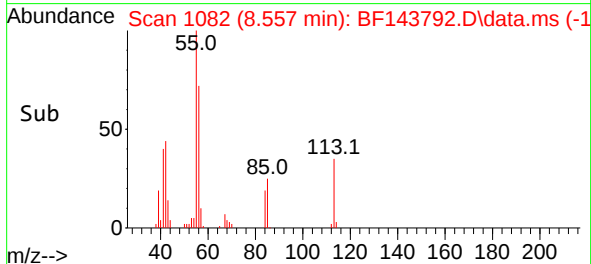
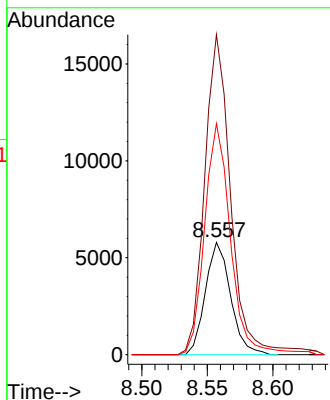
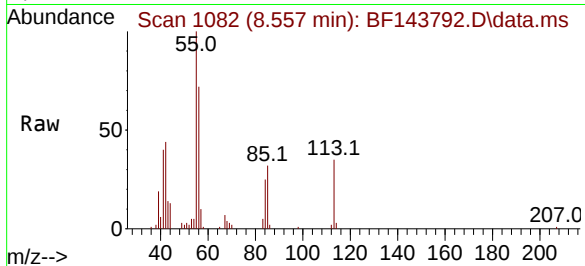




#35
 Caprolactam
 Concen: 4.214 ng
 RT: 8.557 min Scan# 1107
 Delta R.T. -0.053 min
 Lab File: BF143792.D
 Acq: 23 Sep 2025 10:58

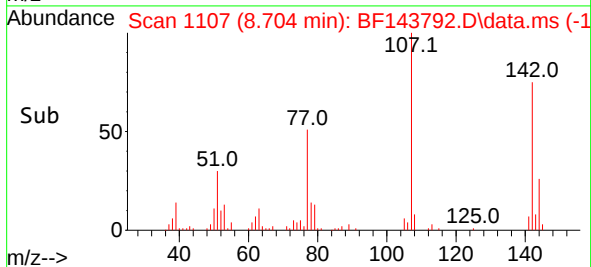
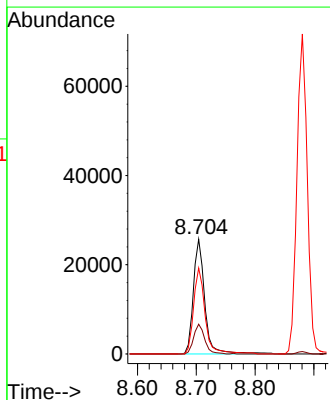
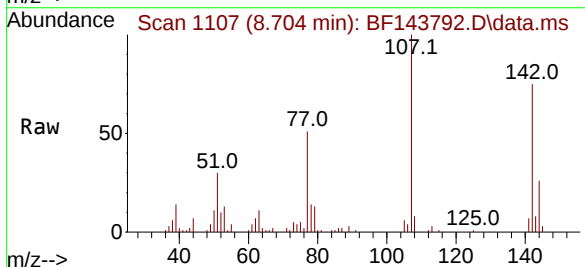
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

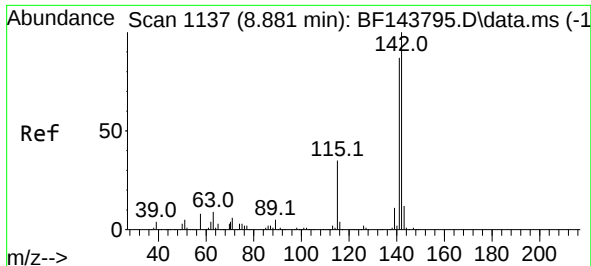
Tgt Ion:	113	Resp:	7747
Ion	Ratio	Lower	Upper
113	100		
55	284.8	271.7	311.7
56	205.7	194.5	234.5



#36
 4-Chloro-3-methylphenol
 Concen: 5.152 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF143792.D
 Acq: 23 Sep 2025 10:58

Tgt Ion:	107	Resp:	34756
Ion	Ratio	Lower	Upper
107	100		
144	26.0	21.8	32.8
142	74.9	63.6	95.4

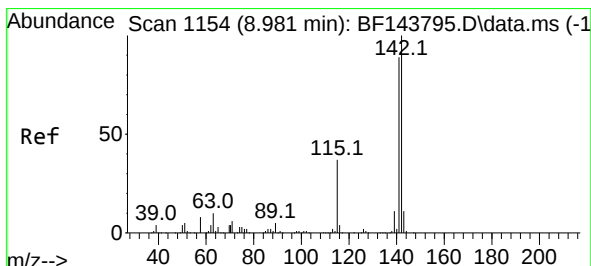
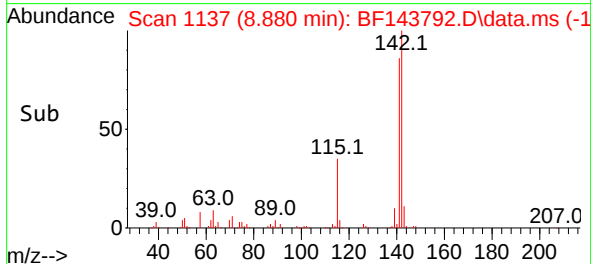
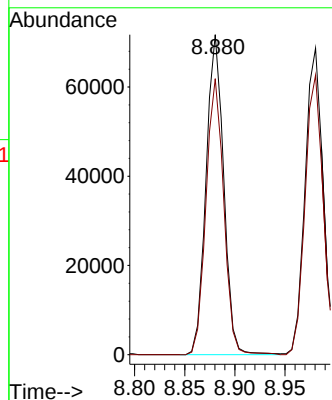
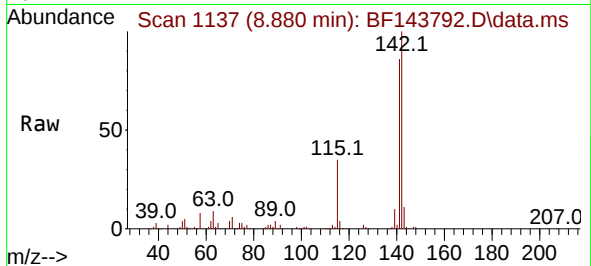




#37
2-Methylnaphthalene
Concen: 5.612 ng
RT: 8.880 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

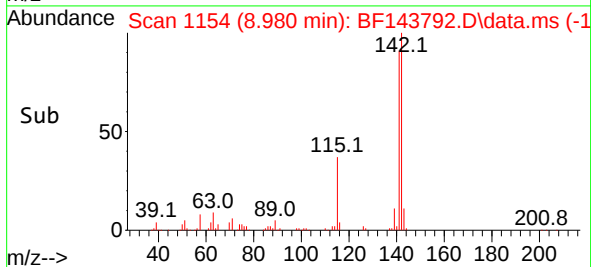
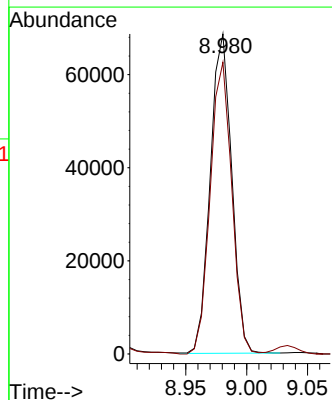
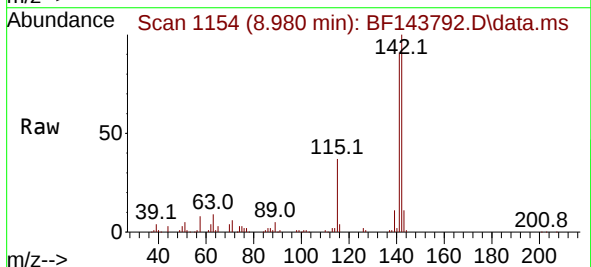
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

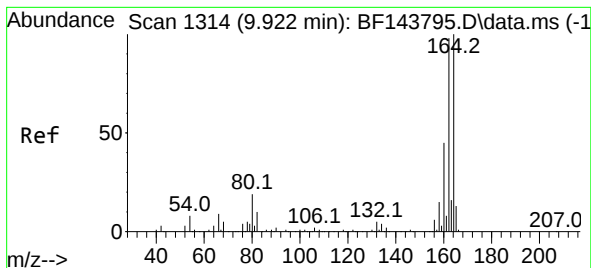
Tgt Ion:142 Resp: 88002
Ion Ratio Lower Upper
142 100
141 86.2 69.4 104.0



#38
1-Methylnaphthalene
Concen: 5.609 ng
RT: 8.980 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion:142 Resp: 84197
Ion Ratio Lower Upper
142 100
141 91.2 71.1 106.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143792.D

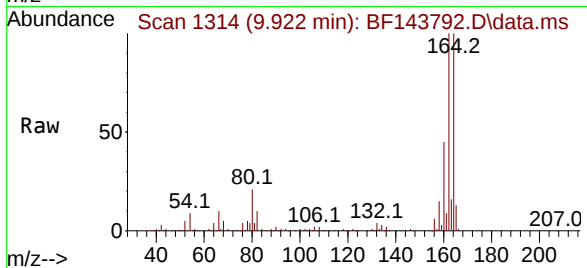
Acq: 23 Sep 2025 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



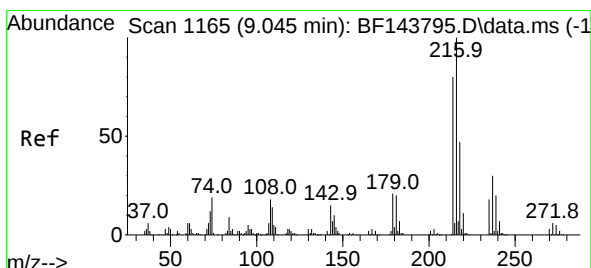
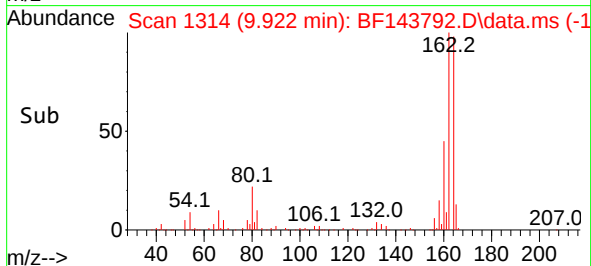
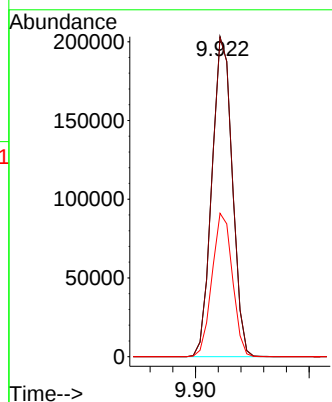
Tgt Ion:164 Resp: 252917

Ion Ratio Lower Upper

164 100

162 99.7 78.8 118.2

160 44.8 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.441 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

Tgt Ion:216 Resp: 41527

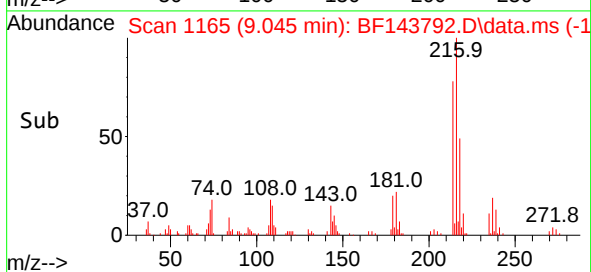
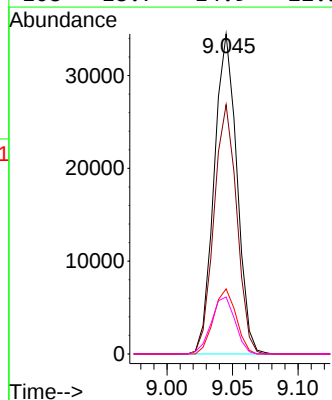
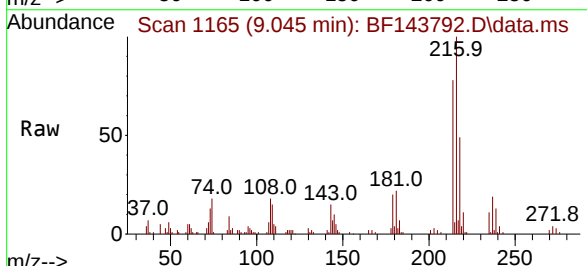
Ion Ratio Lower Upper

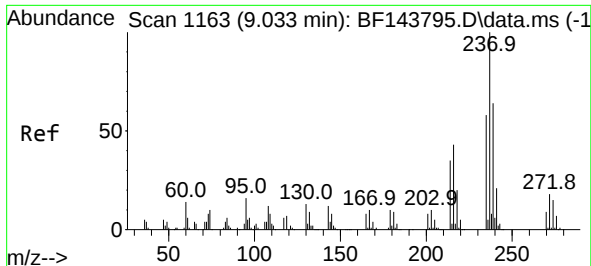
216 100

214 77.9 63.7 95.5

179 20.2 16.5 24.7

108 18.7 14.9 22.3

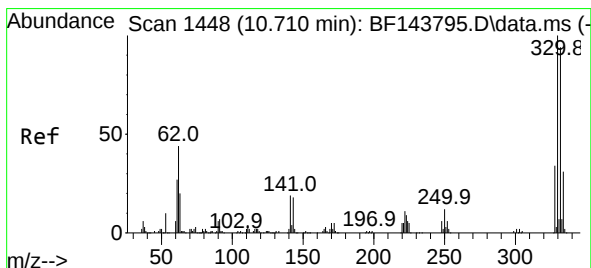
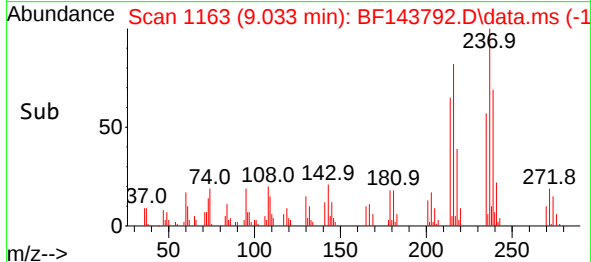
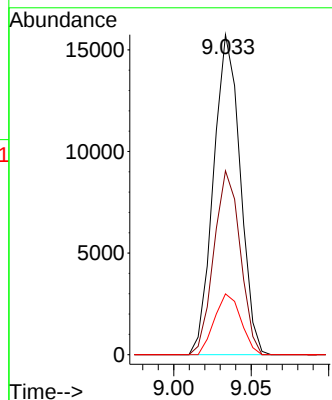
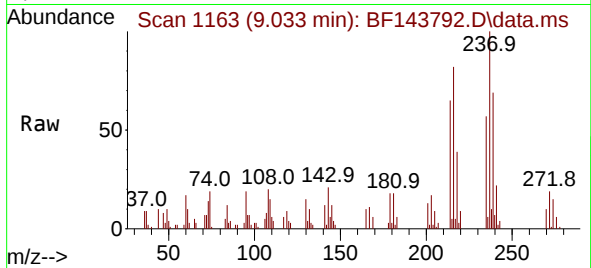




#41
Hexachlorocyclopentadiene
Concen: 3.896 ng
RT: 9.033 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

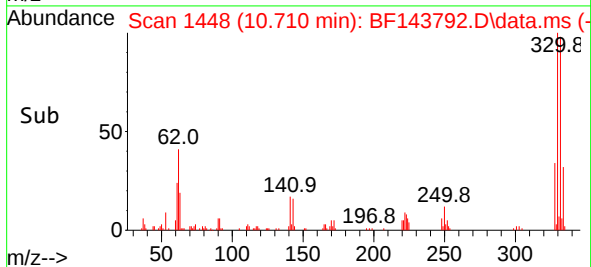
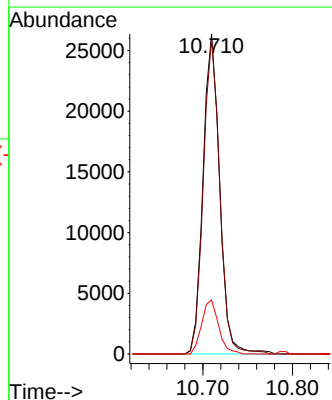
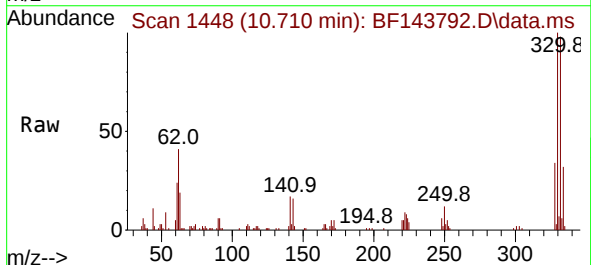
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

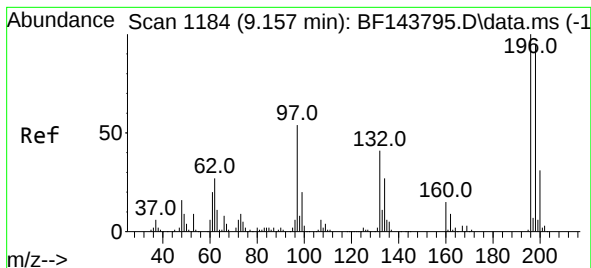
Tgt Ion:237 Resp: 18847
Ion Ratio Lower Upper
237 100
235 57.5 38.1 78.1
272 19.0 0.0 37.9



#42
2,4,6-Tribromophenol
Concen: 9.384 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion:330 Resp: 33871
Ion Ratio Lower Upper
330 100
332 97.3 74.7 112.1
141 17.1 14.3 21.5





#43

2,4,6-Trichlorophenol

Concen: 4.555 ng

RT: 9.151 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

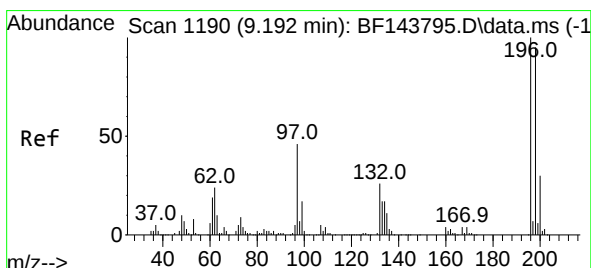
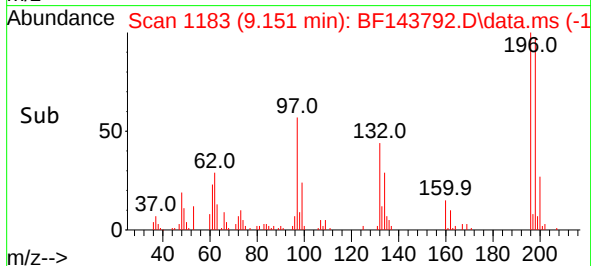
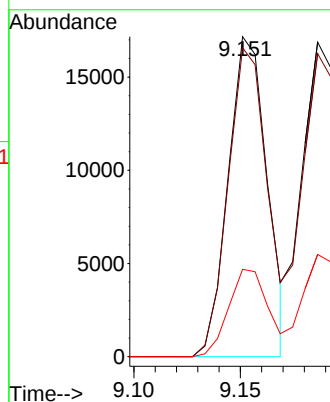
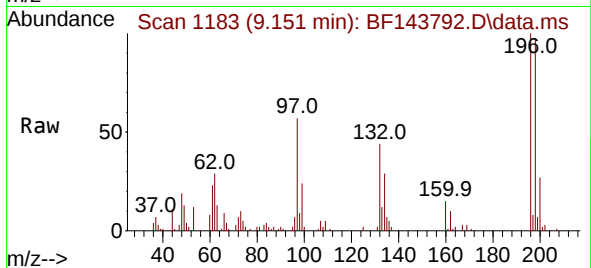
Tgt Ion:196 Resp: 21768

Ion Ratio Lower Upper

196 100

198 96.6 76.2 114.2

200 27.3 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 4.692 ng

RT: 9.186 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

Tgt Ion:196 Resp: 23454

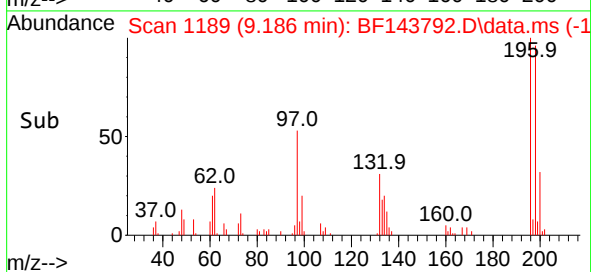
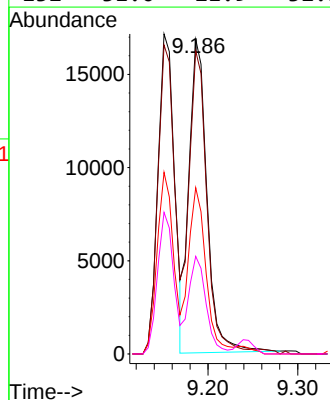
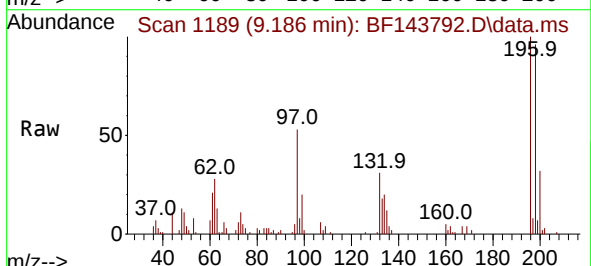
Ion Ratio Lower Upper

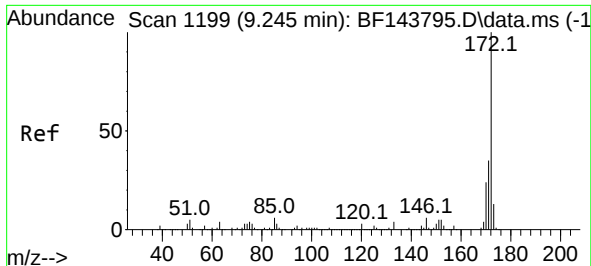
196 100

198 96.3 75.9 113.9

97 52.8 38.3 57.5

132 31.0 21.9 32.9

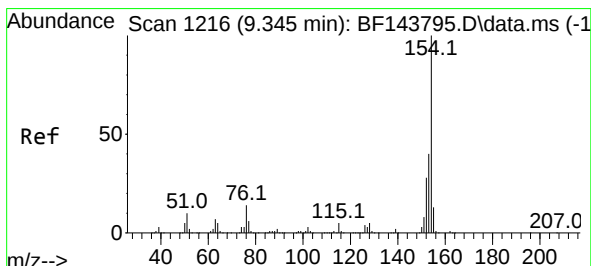
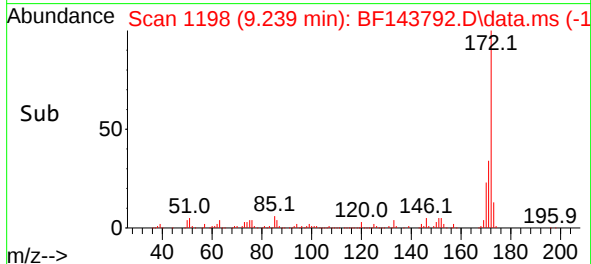
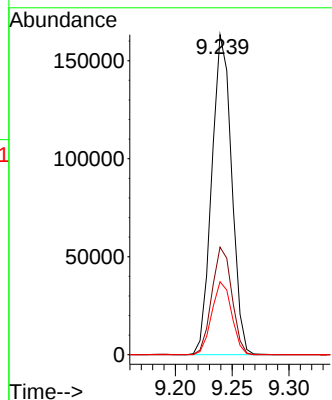
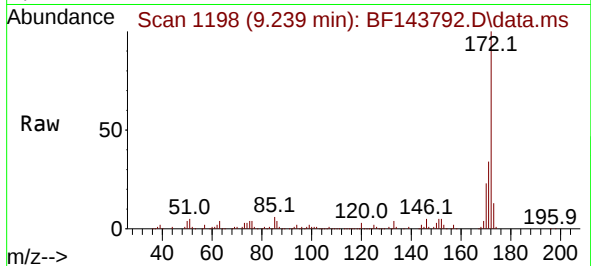




#45
2-Fluorobiphenyl
Concen: 11.623 ng
RT: 9.239 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

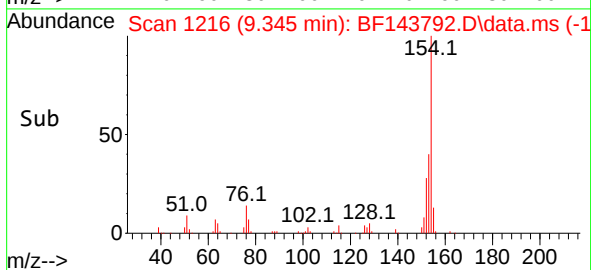
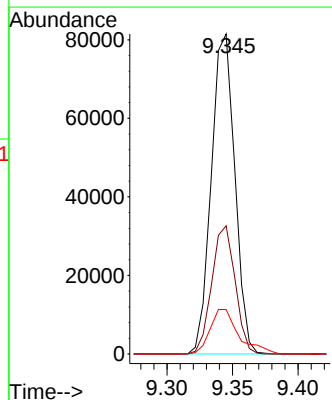
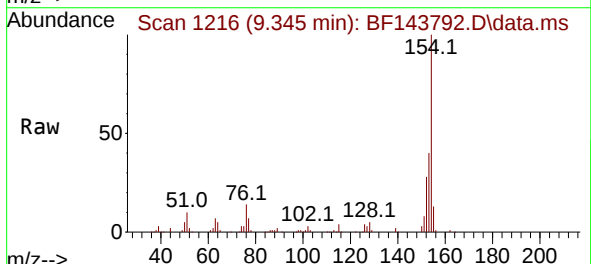
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

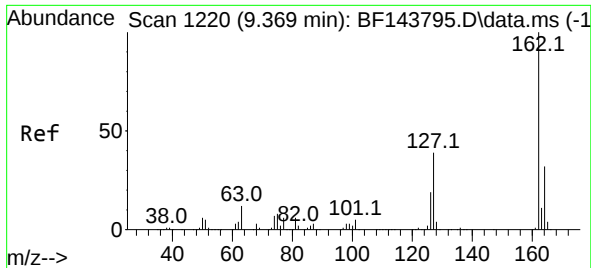
Tgt Ion:172 Resp: 198924
Ion Ratio Lower Upper
172 100
171 33.6 27.9 41.9
170 22.8 19.1 28.7



#46
1,1'-Biphenyl
Concen: 5.552 ng
RT: 9.345 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion:154 Resp: 101651
Ion Ratio Lower Upper
154 100
153 40.0 19.7 59.7
76 13.9 0.0 33.8

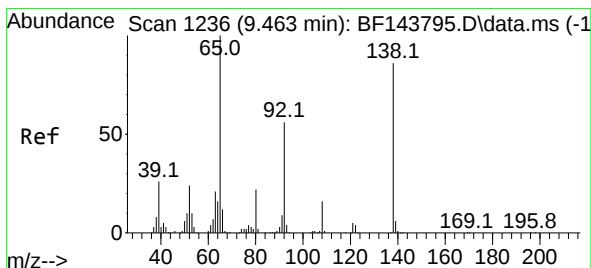
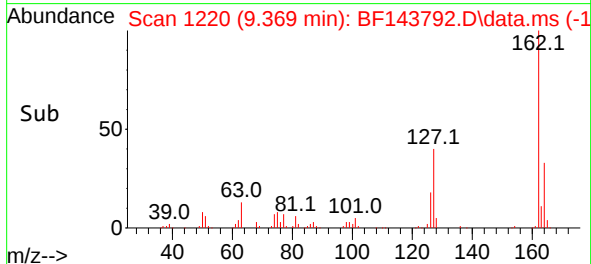
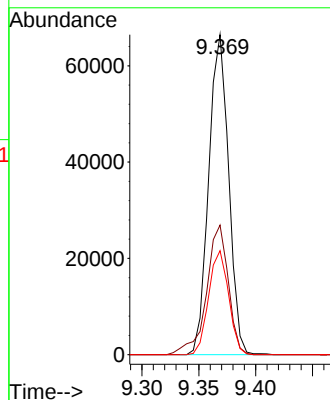
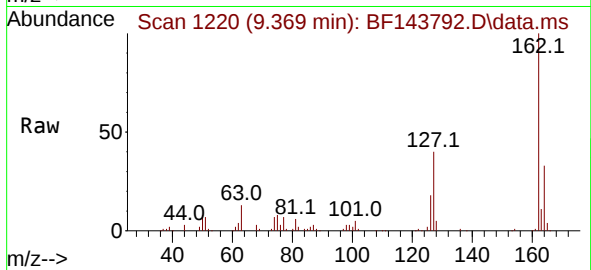




#47
2-Chloronaphthalene
Concen: 5.504 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

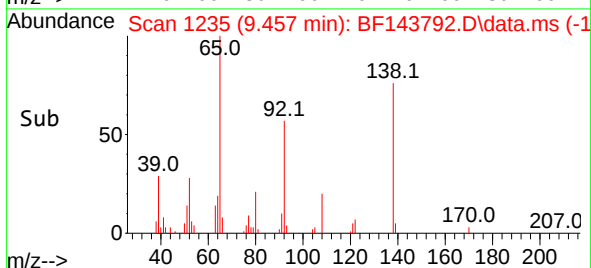
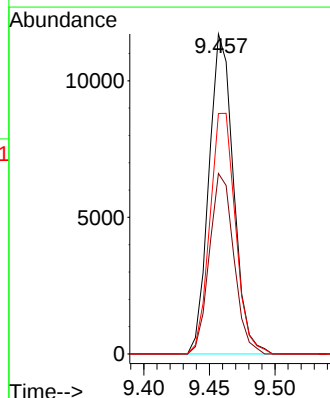
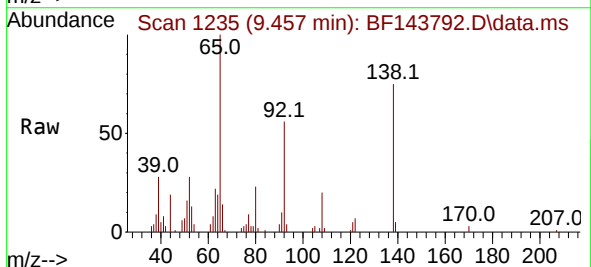
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

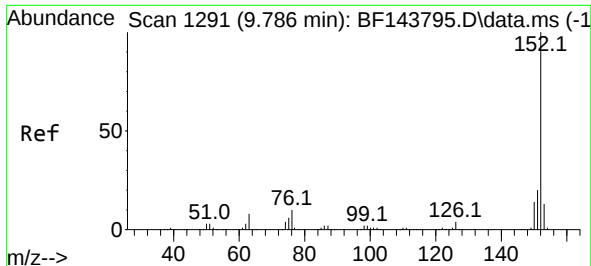
Tgt Ion:	162	Resp:	81117
Ion	Ratio	Lower	Upper
162	100		
127	40.5	31.5	47.3
164	32.5	25.9	38.9



#48
2-Nitroaniline
Concen: 3.427 ng
RT: 9.457 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

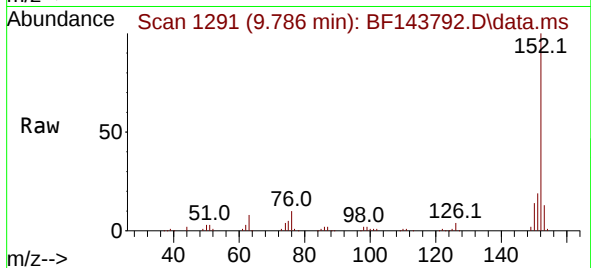
Tgt Ion:	65	Resp:	15262
Ion	Ratio	Lower	Upper
65	100		
92	56.4	44.9	67.3
138	75.2	69.0	103.4



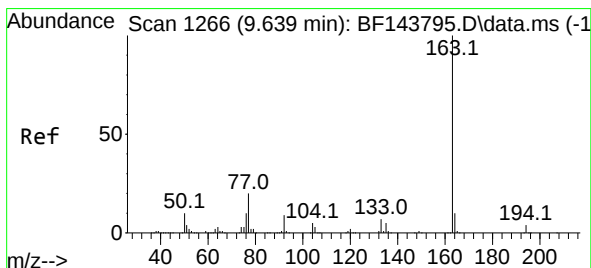
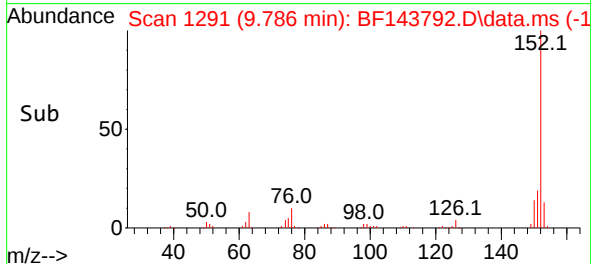
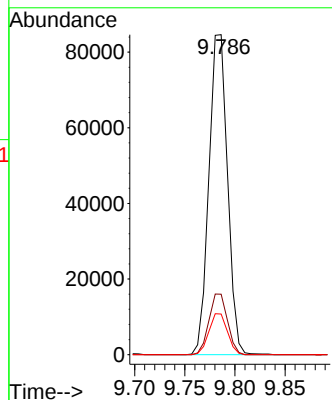


#49
Acenaphthylene
Concen: 5.389 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

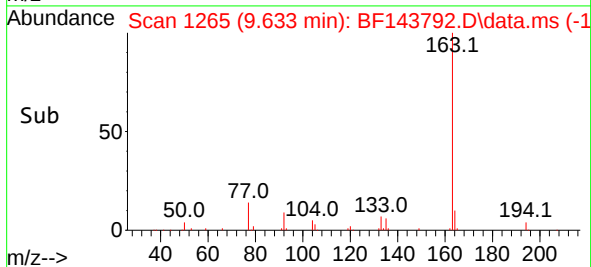
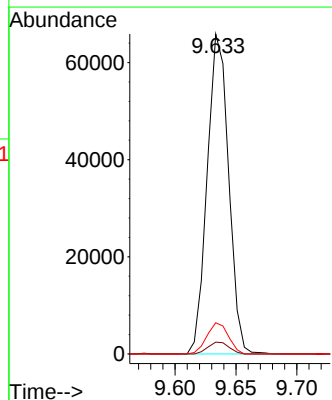
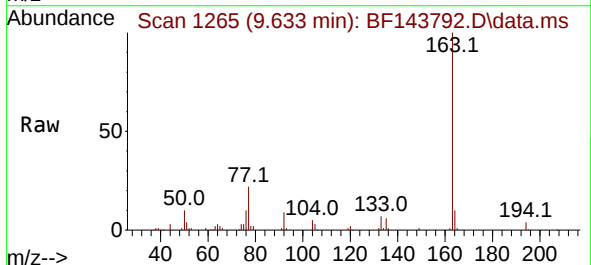


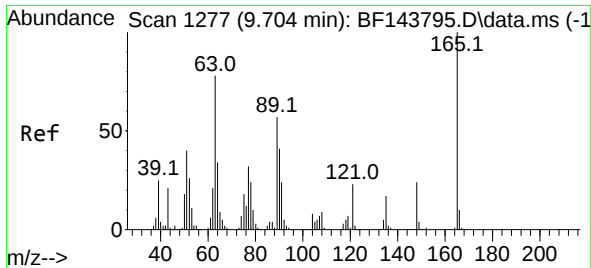
Tgt Ion:152 Resp: 109327
Ion Ratio Lower Upper
152 100
151 18.9 15.7 23.5
153 12.7 10.6 15.8



#50
Dimethylphthalate
Concen: 5.229 ng
RT: 9.633 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion:163 Resp: 80614
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.8 8.2 12.2

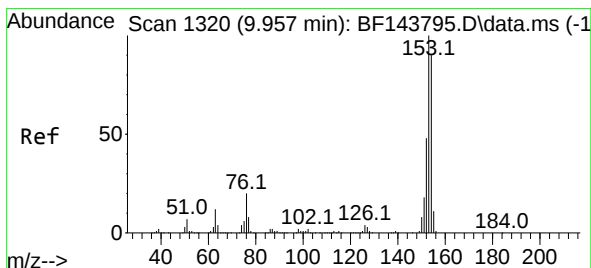
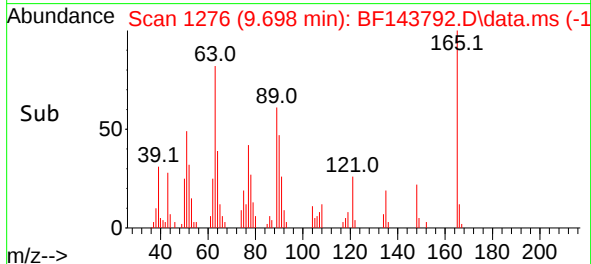
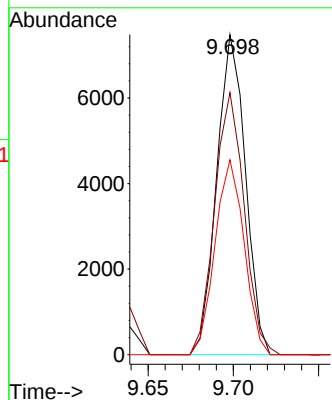
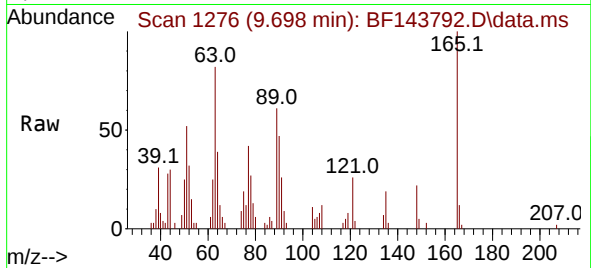




#51
2,6-Dinitrotoluene
Concen: 3.452 ng
RT: 9.698 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

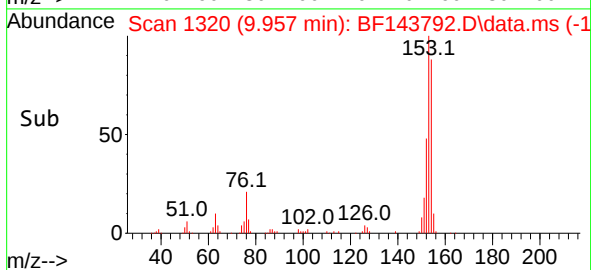
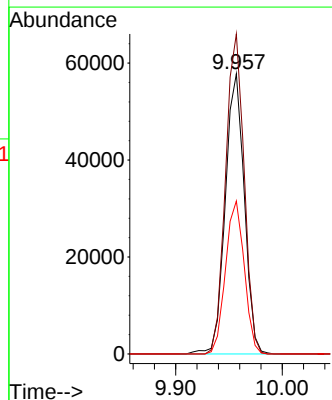
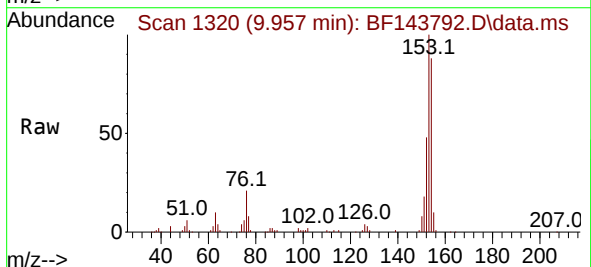
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

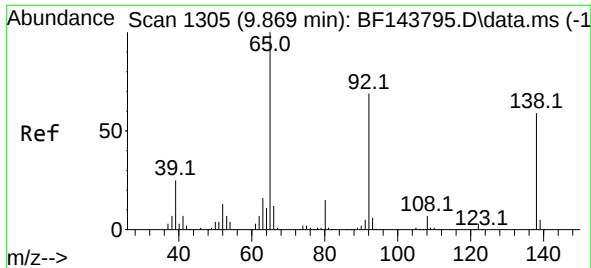
Tgt Ion:165 Resp: 8744
Ion Ratio Lower Upper
165 100
63 81.9 62.6 94.0
89 60.9 45.2 67.8



#52
Acenaphthene
Concen: 5.372 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion:154 Resp: 71713
Ion Ratio Lower Upper
154 100
153 114.2 88.7 133.1
152 54.6 42.7 64.1

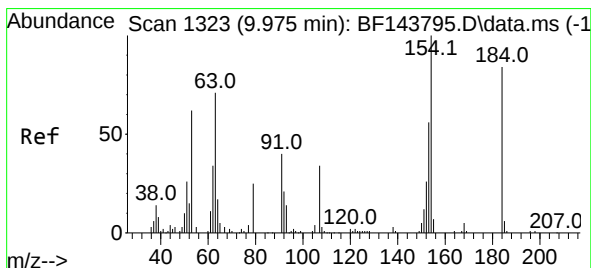
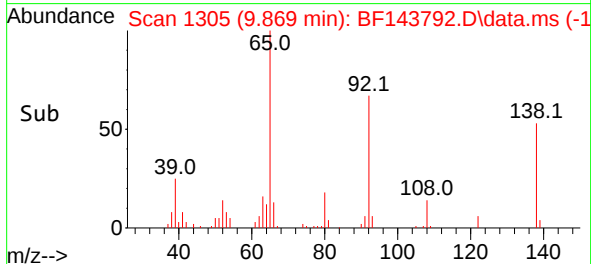
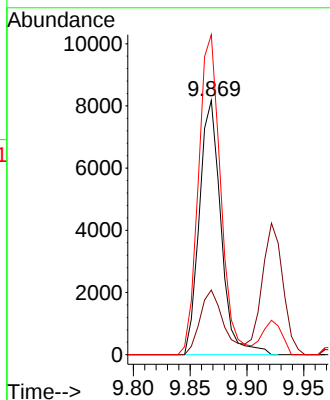
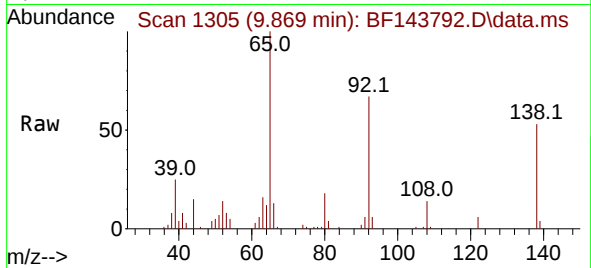




#53
 3-Nitroaniline
 Concen: 3.526 ng
 RT: 9.869 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143792.D
 Acq: 23 Sep 2025 10:58

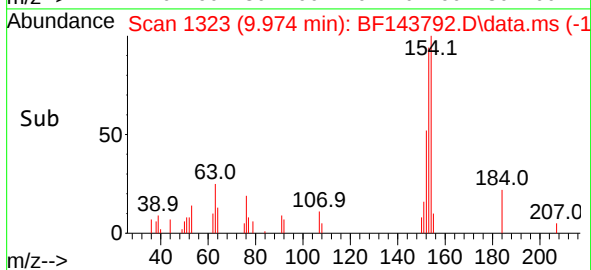
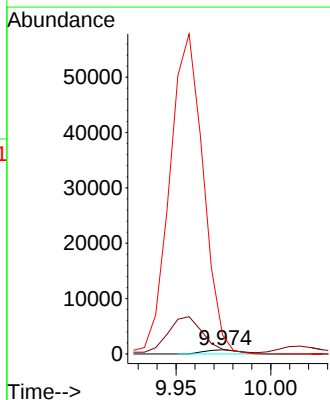
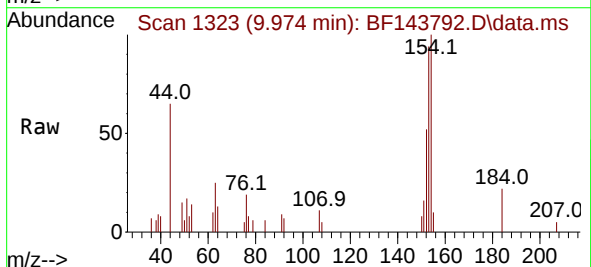
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

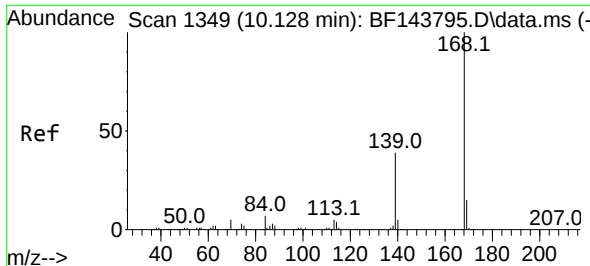
Tgt Ion:138 Resp: 10825
 Ion Ratio Lower Upper
 138 100
 108 25.4 9.9 14.9#
 92 125.9 93.5 140.3



#54
 2,4-Dinitrophenol
 Concen: Below Cal
 RT: 9.974 min Scan# 1323
 Delta R.T. -0.001 min
 Lab File: BF143792.D
 Acq: 23 Sep 2025 10:58

Tgt Ion:184 Resp: 979
 Ion Ratio Lower Upper
 184 100
 63 115.2 84.6 127.0
 154 459.4 199.3 298.9#

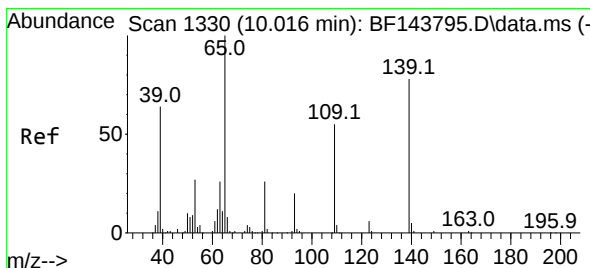
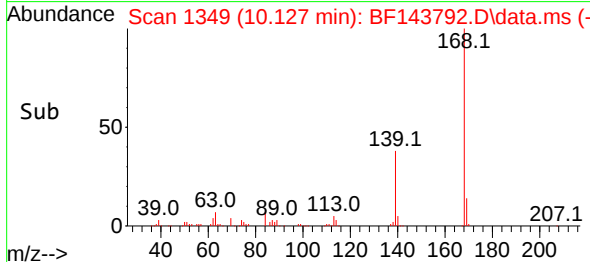
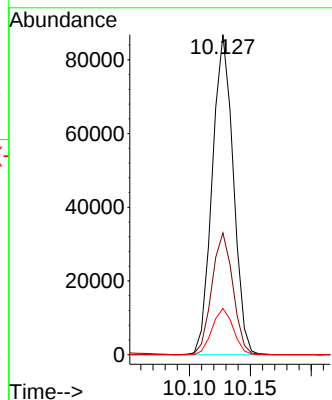
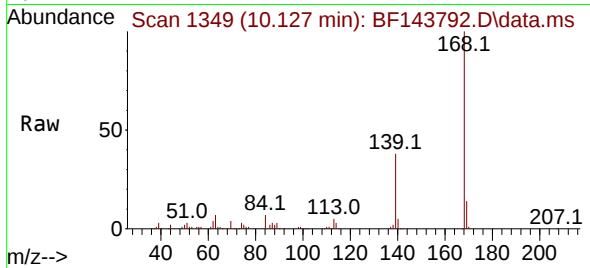




#55
Dibenzofuran
Concen: 5.524 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

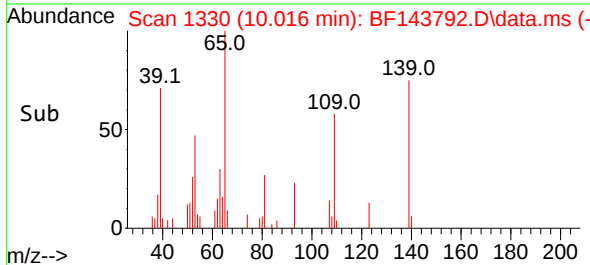
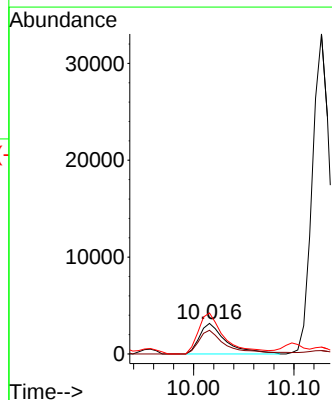
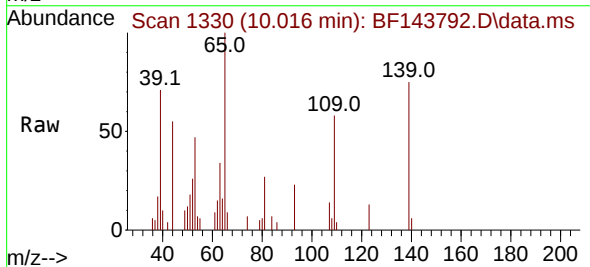
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

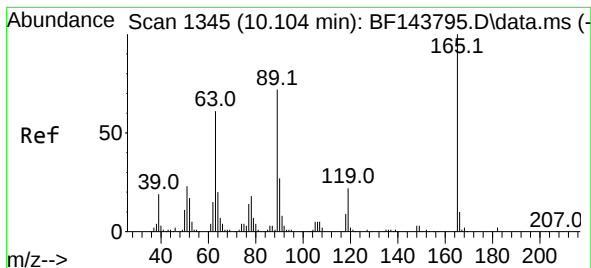
Tgt Ion:168 Resp: 104283
Ion Ratio Lower Upper
168 100
139 38.1 31.0 46.6
169 14.5 11.9 17.9



#56
4-Nitrophenol
Concen: 2.352 ng
RT: 10.016 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion:139 Resp: 5818
Ion Ratio Lower Upper
139 100
109 77.5 50.2 90.2
65 134.1 109.2 149.2

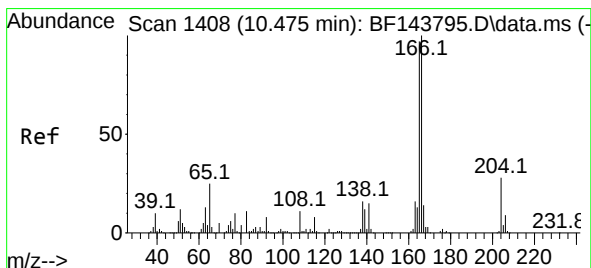
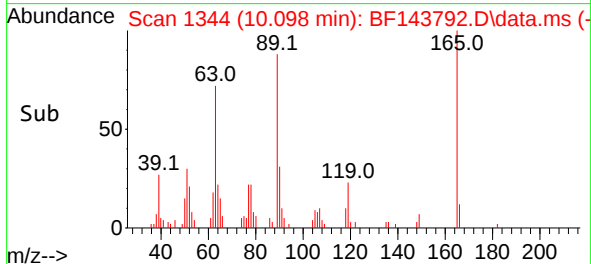
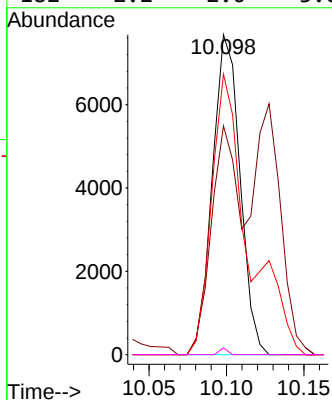
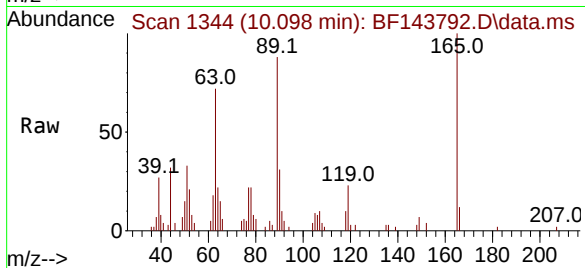




#57
2,4-Dinitrotoluene
Concen: 5.298 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

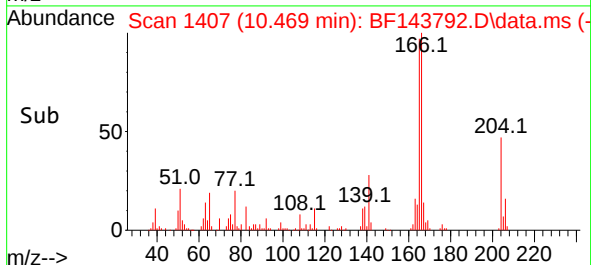
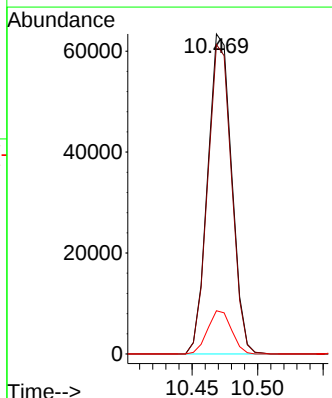
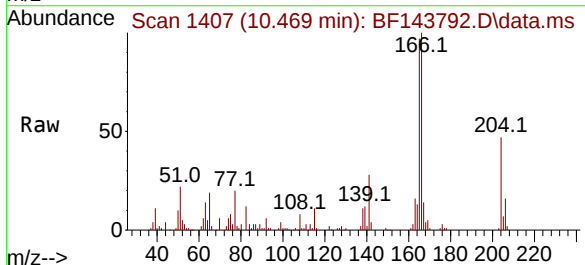
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

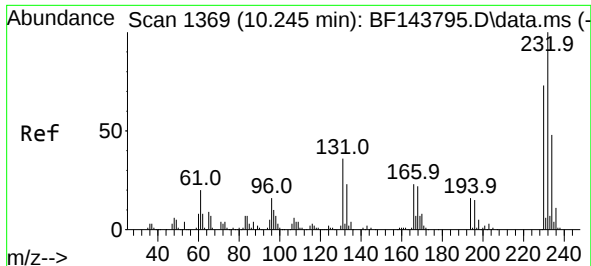
Tgt Ion:165 Resp: 9518
Ion Ratio Lower Upper
165 100
63 71.5 48.9 73.3
89 87.7 57.5 86.3#
182 2.2 2.0 3.0



#58
Fluorene
Concen: 5.745 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion:166 Resp: 80629
Ion Ratio Lower Upper
166 100
165 96.7 78.0 117.0
167 13.5 10.9 16.3

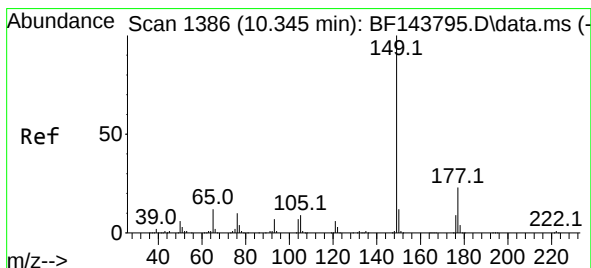
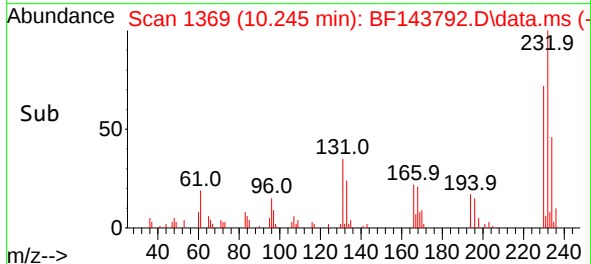
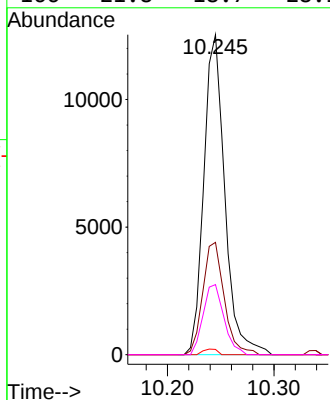
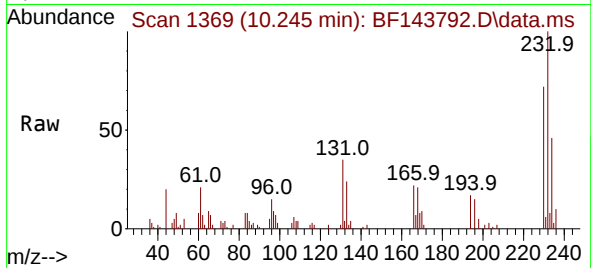




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.017 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

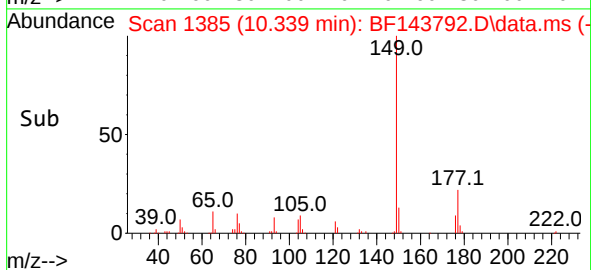
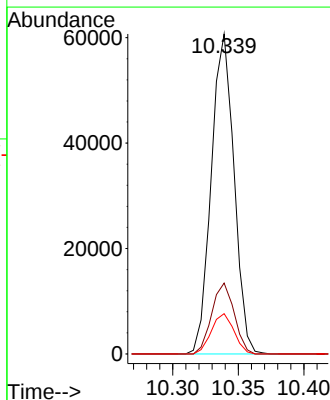
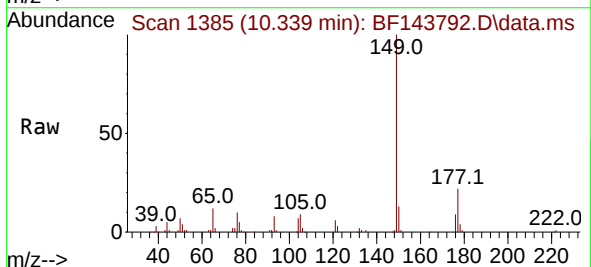
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

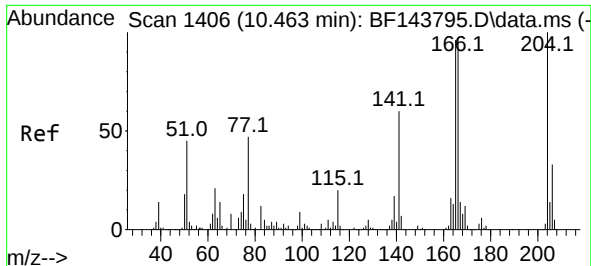
Tgt Ion:232 Resp: 17203
Ion Ratio Lower Upper
232 100
131 35.9 29.4 44.2
130 1.2 1.3 1.9#
166 21.8 18.7 28.1



#60
Diethylphthalate
Concen: 5.076 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion:149 Resp: 73247
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 12.6 9.7 14.5

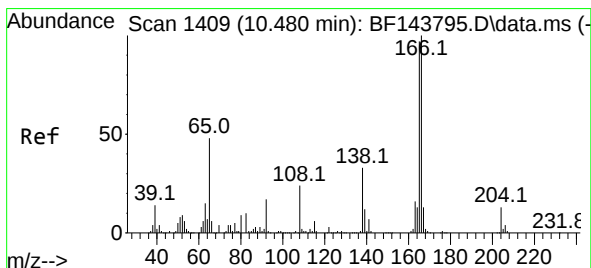
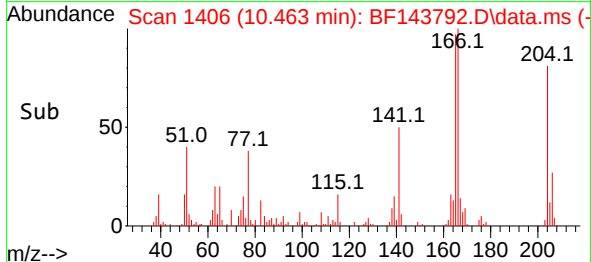
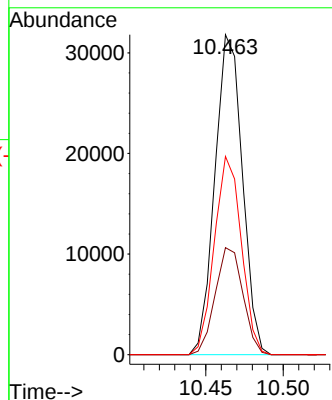
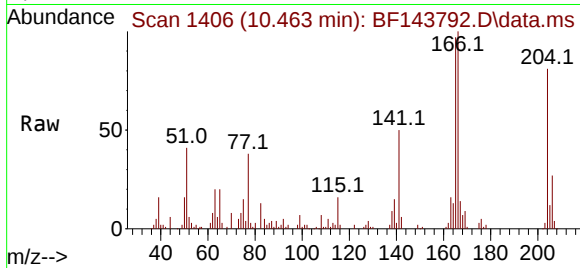




#61
4-Chlorophenyl-phenylether
Concen: 5.487 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

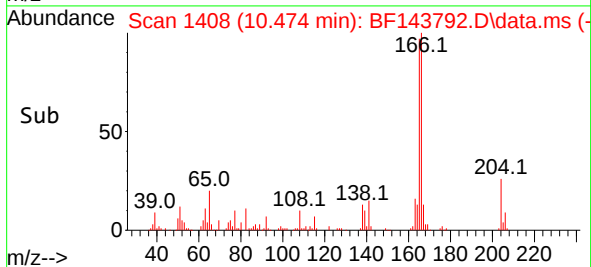
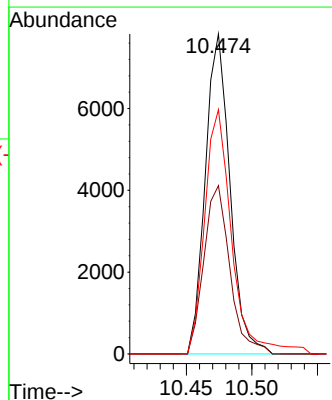
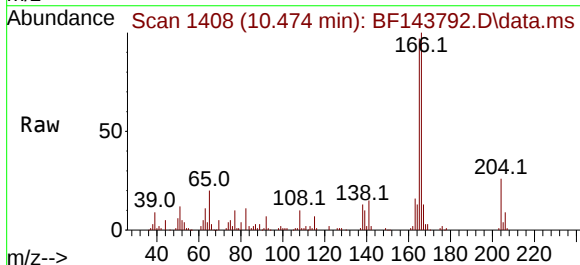
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

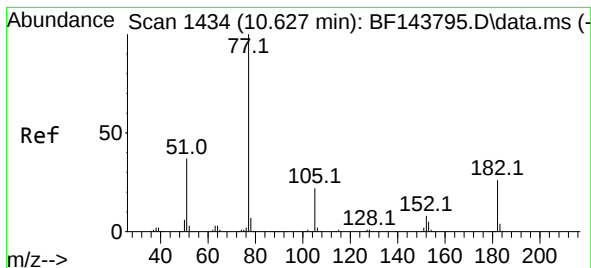
Tgt Ion:204 Resp: 39239
Ion Ratio Lower Upper
204 100
206 33.5 26.7 40.1
141 62.0 48.2 72.2



#62
4-Nitroaniline
Concen: 3.554 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.018 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion:138 Resp: 10259
Ion Ratio Lower Upper
138 100
92 52.6 31.5 71.5
108 76.3 51.9 91.9





#63

Azobenzene

Concen: 5.240 ng

RT: 10.621 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 79697

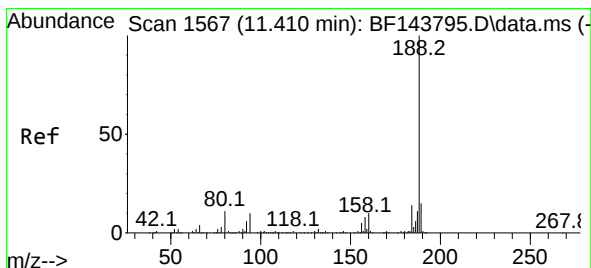
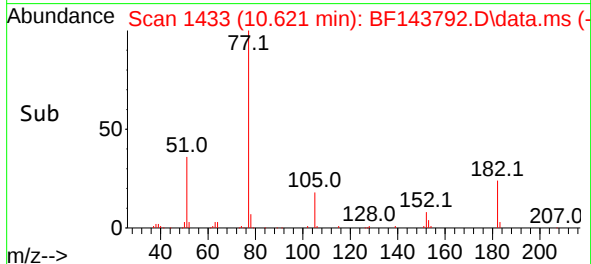
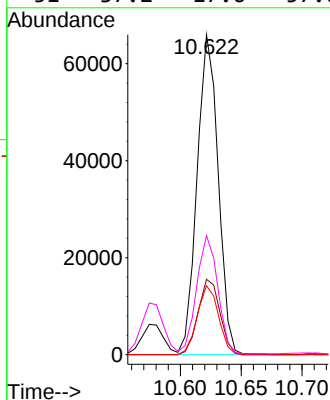
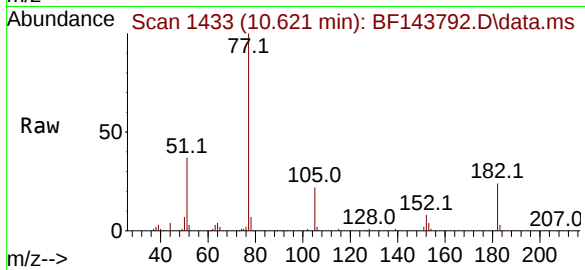
Ion Ratio Lower Upper

77 100

182 23.5 5.9 45.9

105 21.6 2.3 42.3

51 37.2 17.6 57.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

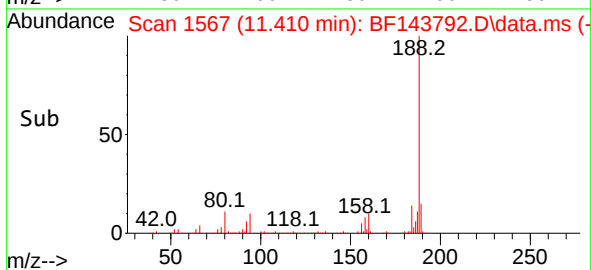
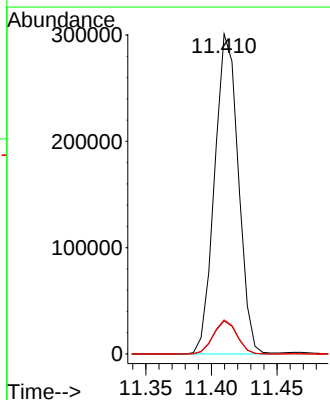
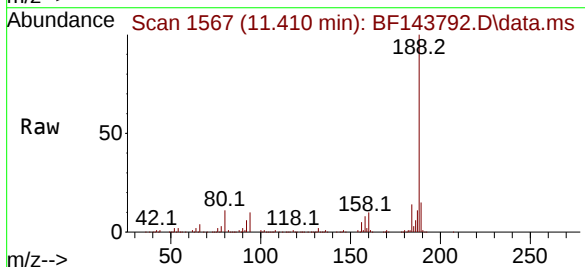
Tgt Ion: 188 Resp: 379147

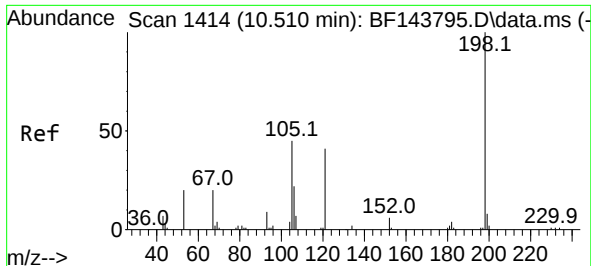
Ion Ratio Lower Upper

188 100

94 10.3 8.2 12.2

80 10.7 8.6 12.8

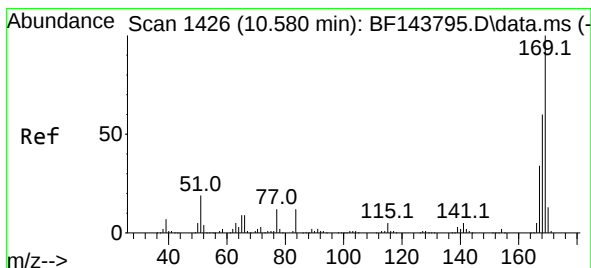
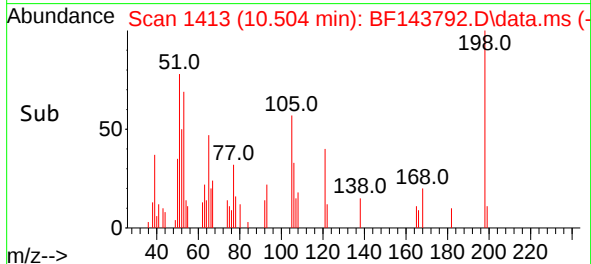
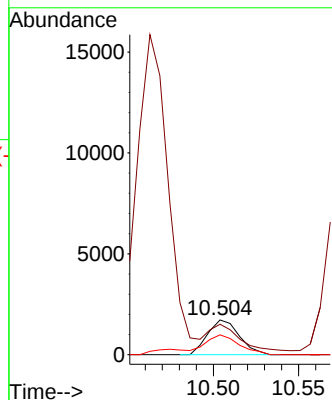
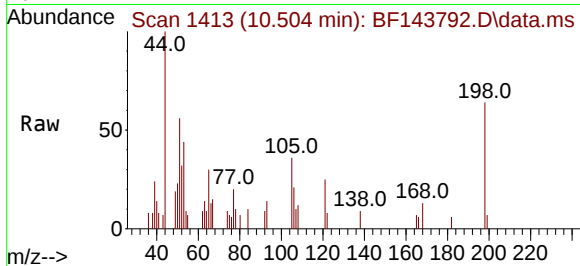




#65
4,6-Dinitro-2-methylphenol
Concen: 5.967 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

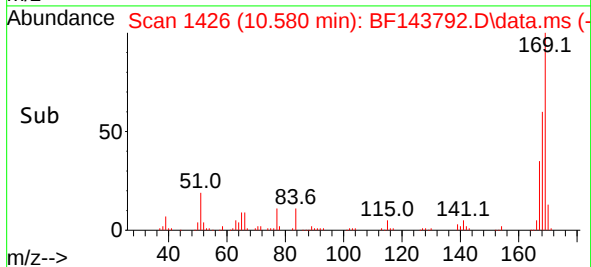
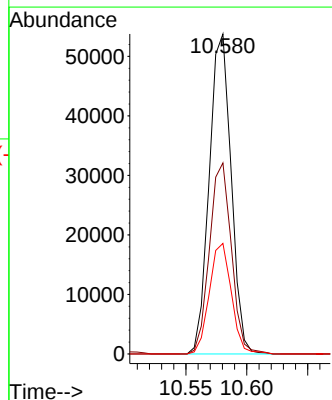
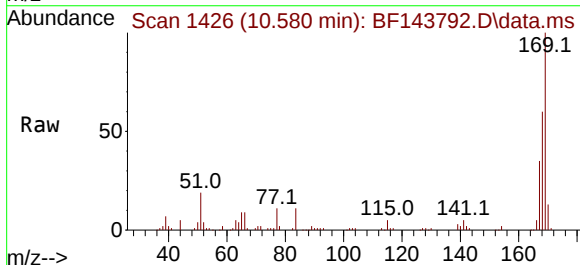
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

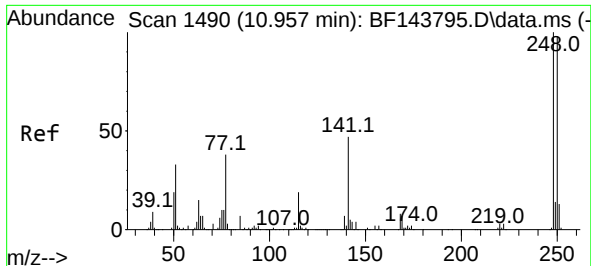
Tgt Ion:198 Resp: 2230
Ion Ratio Lower Upper
198 100
51 87.2 52.0 92.0
105 56.9 27.5 67.5



#66
n-Nitrosodiphenylamine
Concen: 5.378 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion:169 Resp: 67054
Ion Ratio Lower Upper
169 100
168 59.7 47.9 71.9
167 34.5 27.0 40.6

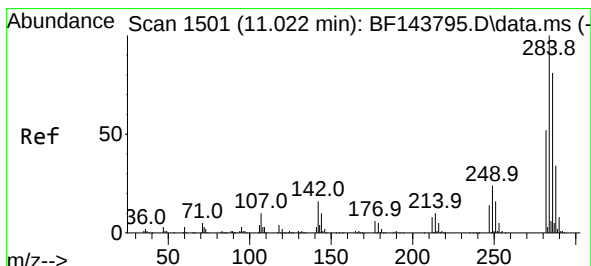
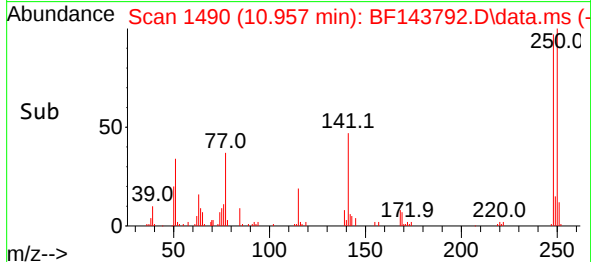
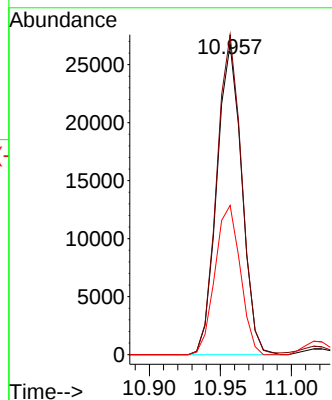
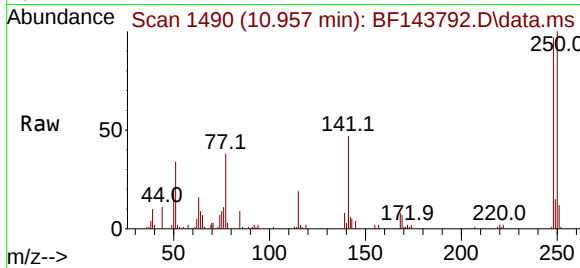




#67
4-Bromophenyl-phenylether
Concen: 5.047 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

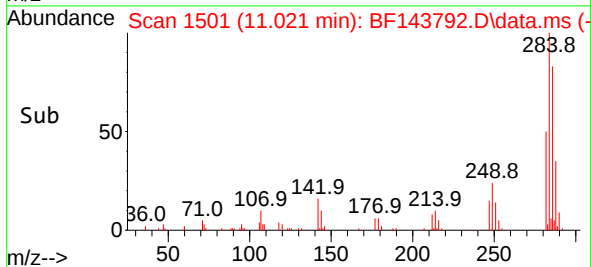
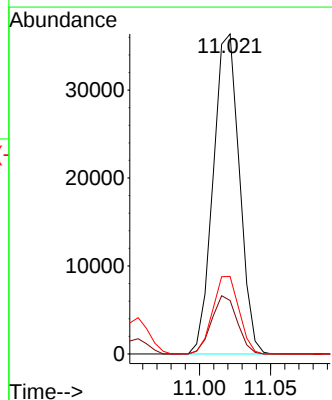
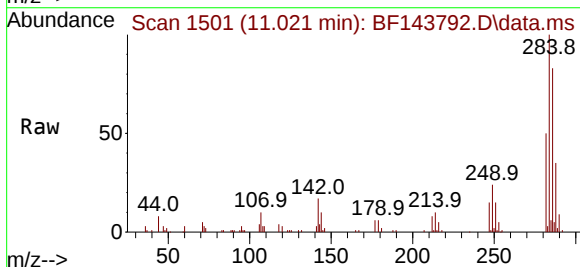
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

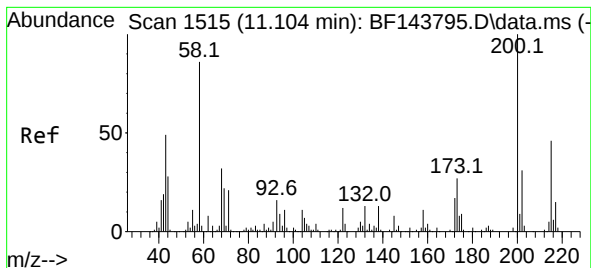
Tgt Ion:248 Resp: 32607
Ion Ratio Lower Upper
248 100
250 103.0 78.7 118.1
141 48.1 37.9 56.9



#68
Hexachlorobenzene
Concen: 5.238 ng
RT: 11.021 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion:284 Resp: 46642
Ion Ratio Lower Upper
284 100
142 16.7 13.1 19.7
249 24.2 19.5 29.3





#69

Atrazine

Concen: 4.683 ng

RT: 11.104 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

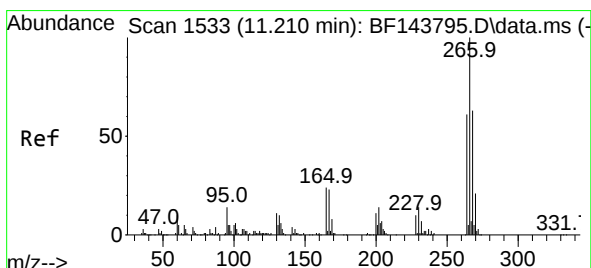
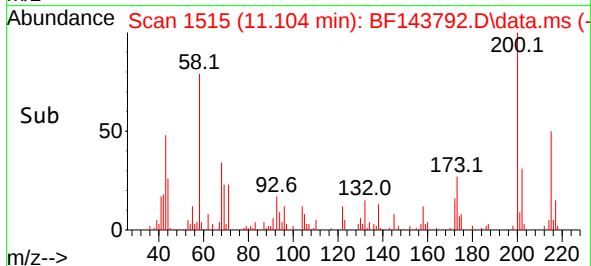
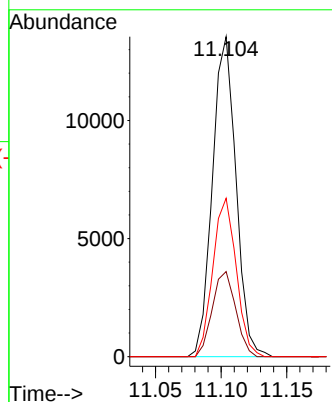
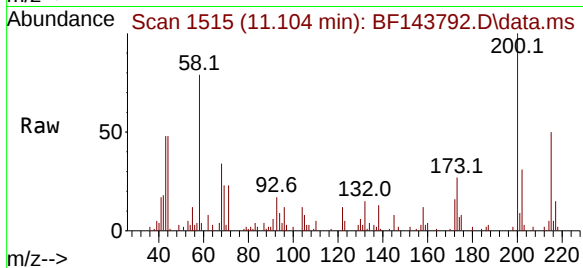
Tgt Ion:200 Resp: 16909

Ion Ratio Lower Upper

200 100

173 26.6 7.2 47.2

215 49.5 26.0 66.0



#70

Pentachlorophenol

Concen: 2.888 ng

RT: 11.216 min Scan# 1534

Delta R.T. -0.000 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

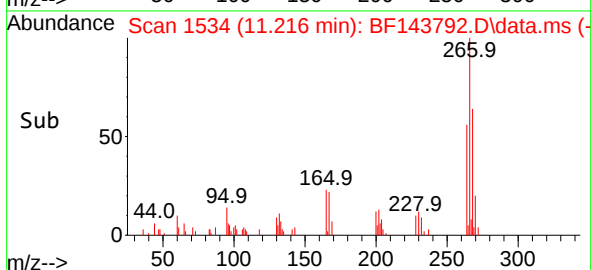
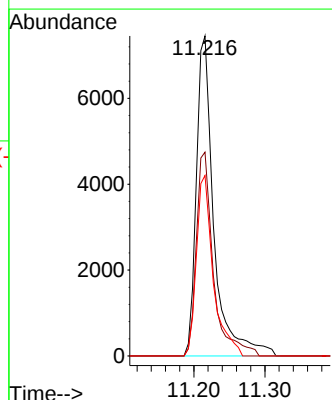
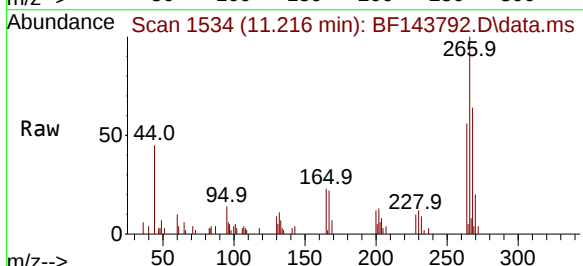
Tgt Ion:266 Resp: 12802

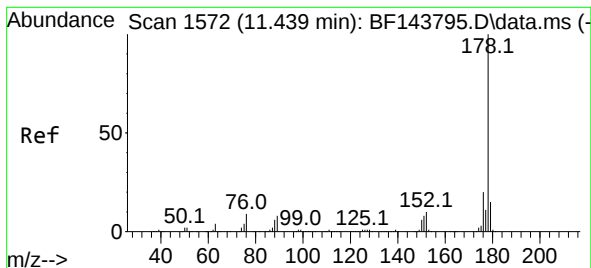
Ion Ratio Lower Upper

266 100

268 63.7 50.5 75.7

264 56.4 48.8 73.2





#71

Phenanthrene

Concen: 5.577 ng

RT: 11.433 min Scan# 1571

Delta R.T. -0.006 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

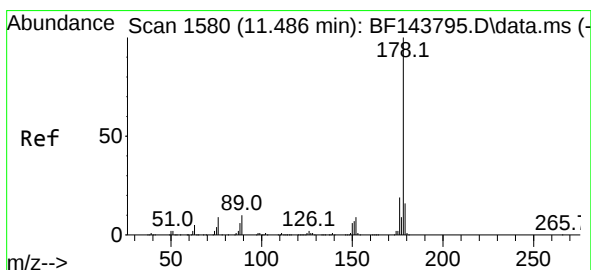
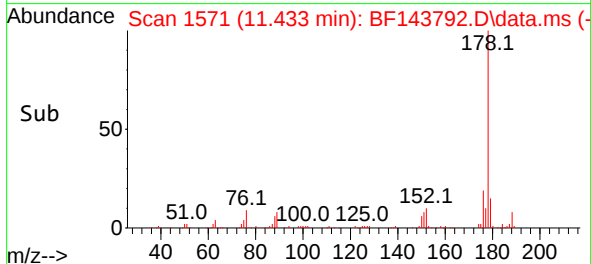
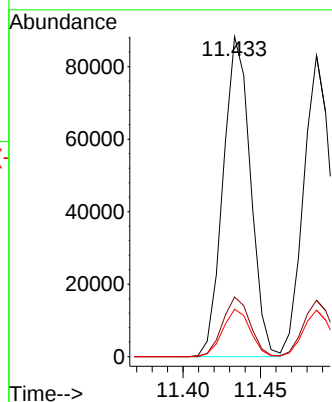
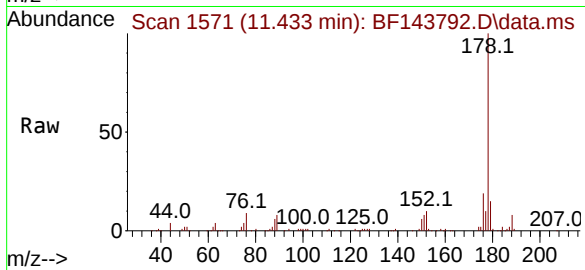
Tgt Ion:178 Resp: 108554

Ion Ratio Lower Upper

178 100

176 18.6 15.6 23.4

179 14.9 12.2 18.4



#72

Anthracene

Concen: 5.322 ng

RT: 11.486 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

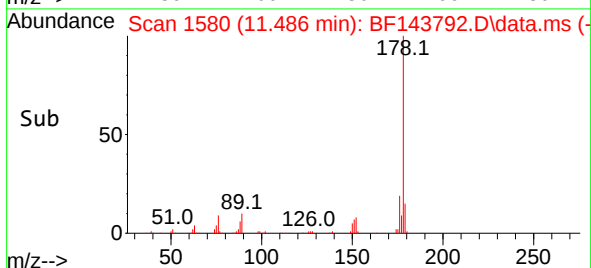
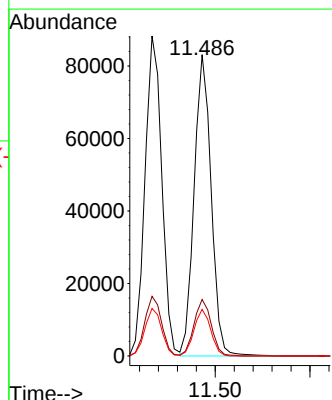
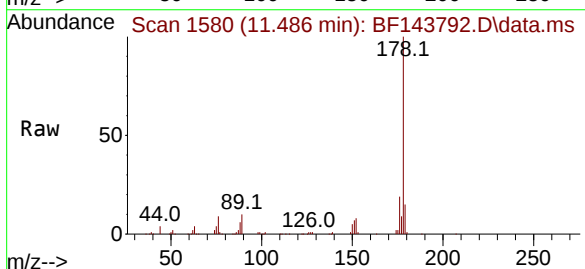
Tgt Ion:178 Resp: 103911

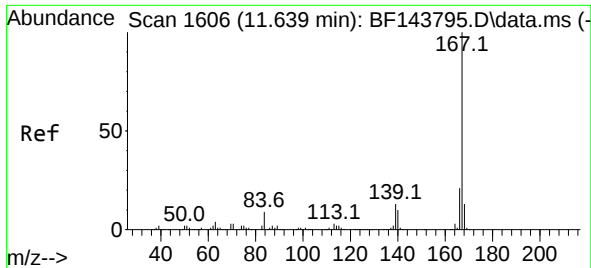
Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 15.4 12.8 19.2

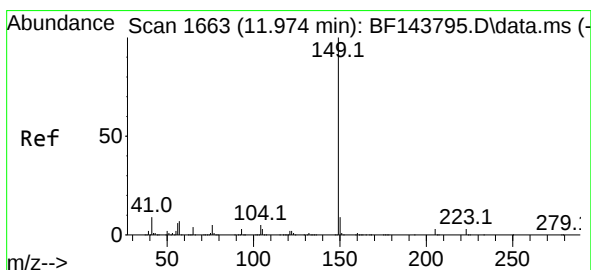
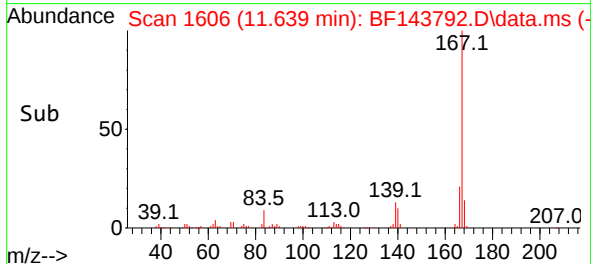
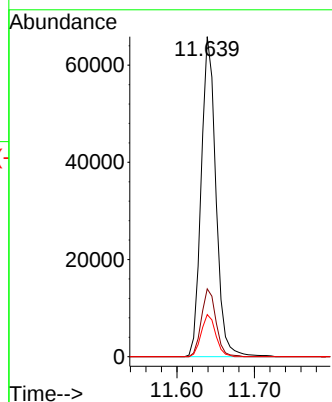
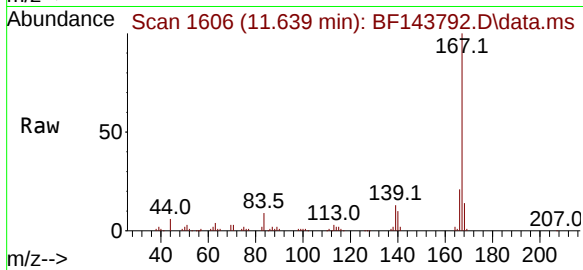




#73
 Carbazole
 Concen: 5.086 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.006 min
 Lab File: BF143792.D
 Acq: 23 Sep 2025 10:58

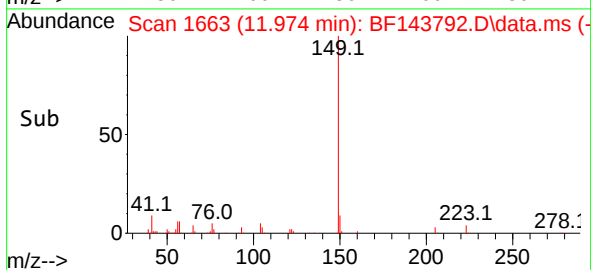
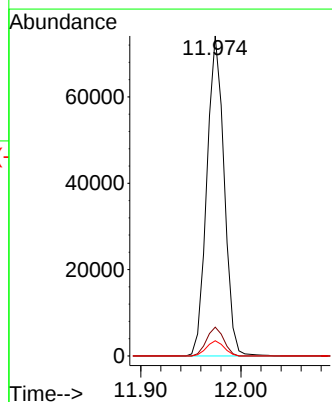
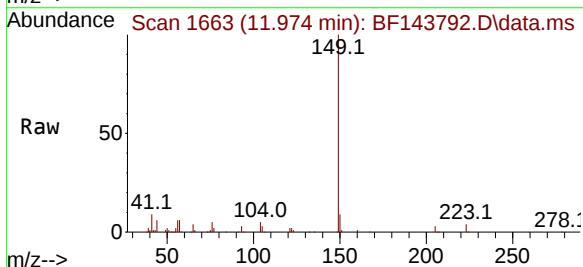
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

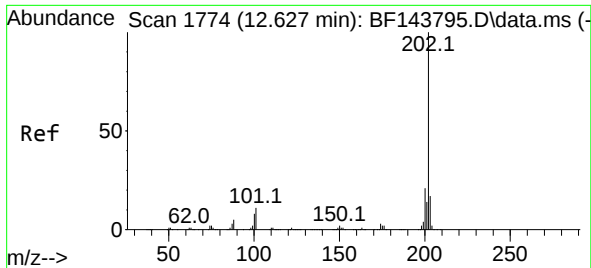
Tgt Ion:167 Resp: 86827
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 4.538 ng
 RT: 11.974 min Scan# 1663
 Delta R.T. -0.000 min
 Lab File: BF143792.D
 Acq: 23 Sep 2025 10:58

Tgt Ion:149 Resp: 89101
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 4.7 3.6 5.4

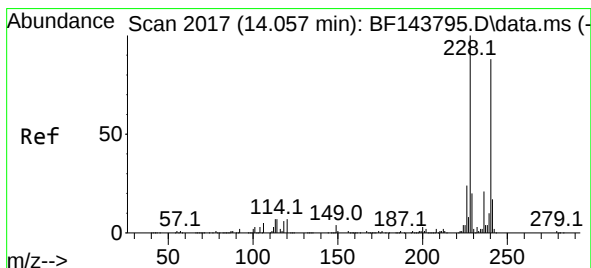
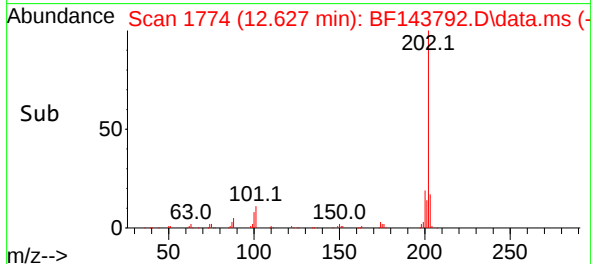
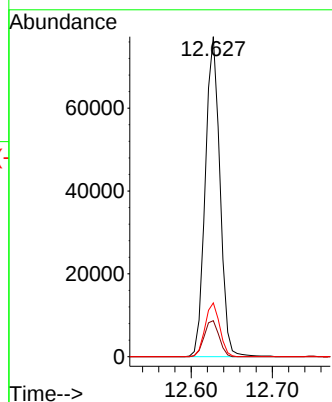
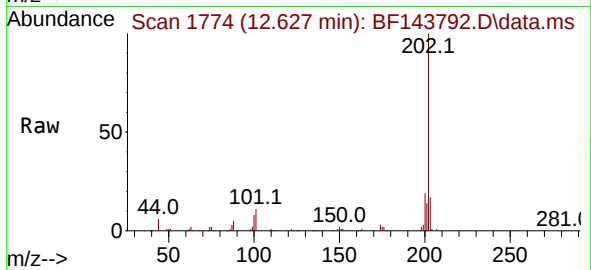




#75
Fluoranthene
Concen: 4.932 ng
RT: 12.627 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

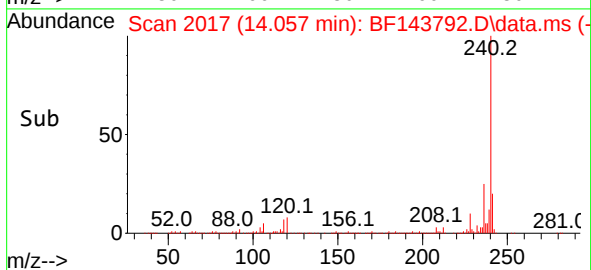
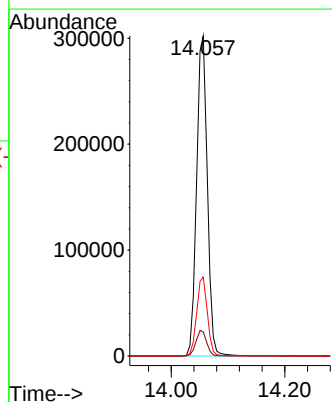
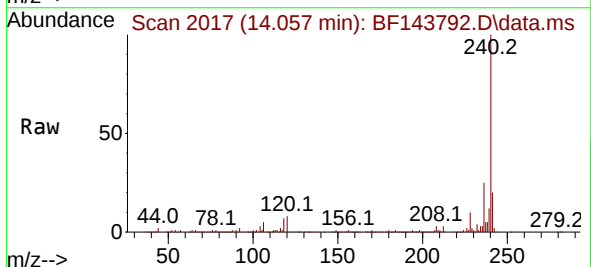
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

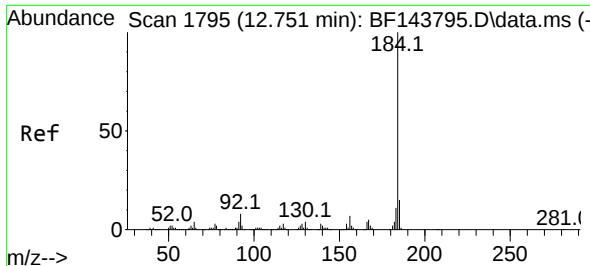
Tgt Ion:202 Resp: 96550
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.1
203 16.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion:240 Resp: 398321
Ion Ratio Lower Upper
240 100
120 7.5 6.2 9.4
236 24.7 19.4 29.2

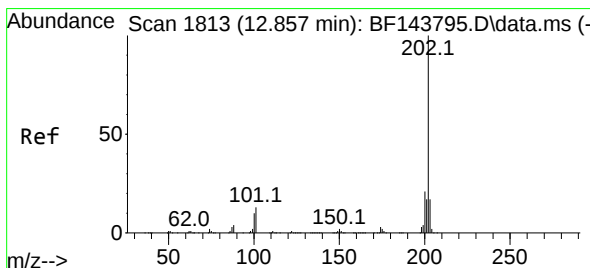
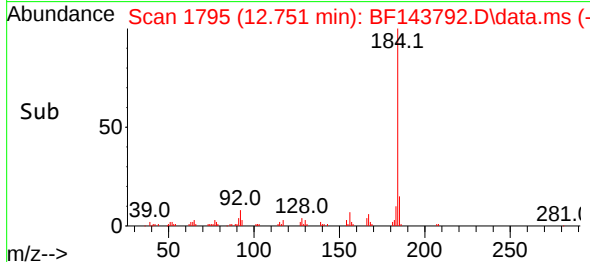
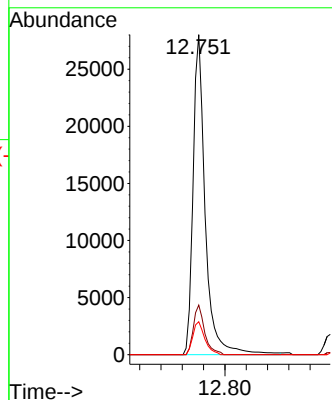
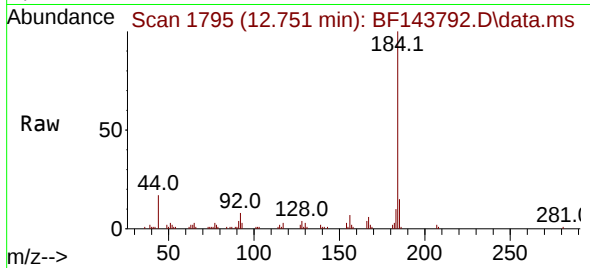




#77
Benzidine
Concen: 4.578 ng
RT: 12.751 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

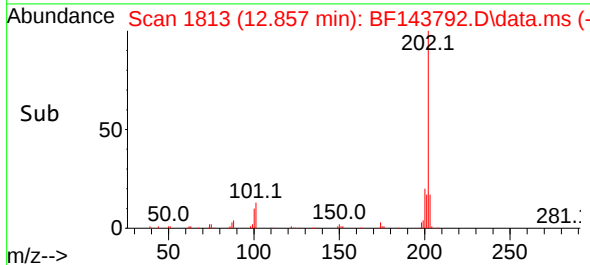
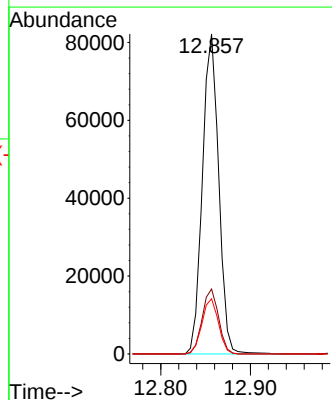
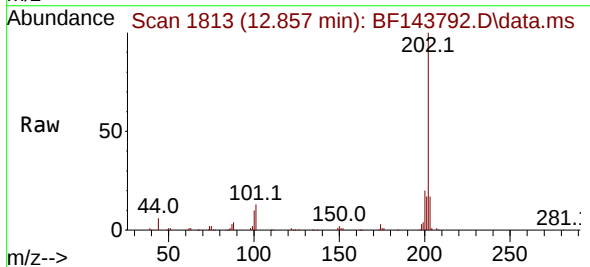
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

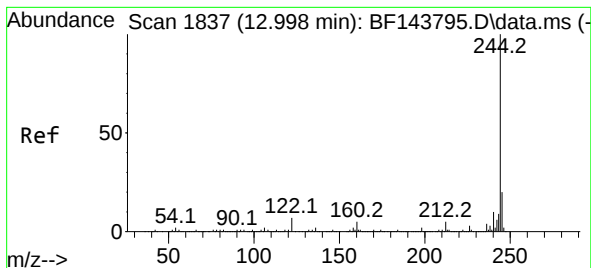
Tgt Ion:184 Resp: 44439
Ion Ratio Lower Upper
184 100
185 15.5 11.6 17.4
183 10.3 8.6 13.0



#78
Pyrene
Concen: 5.279 ng
RT: 12.857 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion:202 Resp: 103385
Ion Ratio Lower Upper
202 100
200 20.3 17.0 25.4
203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 11.132 ng

RT: 12.998 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

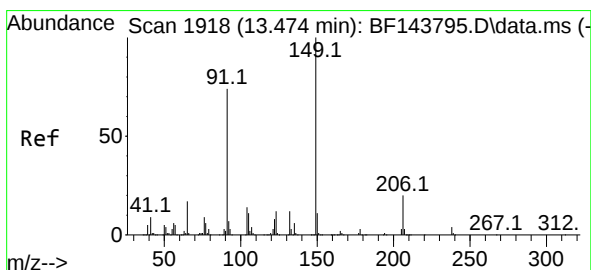
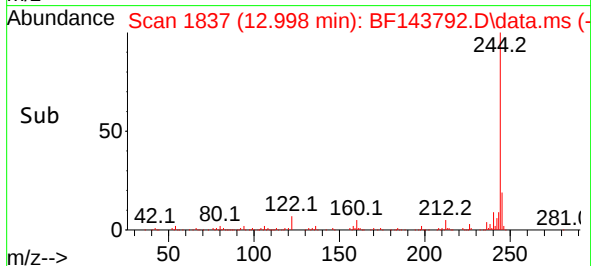
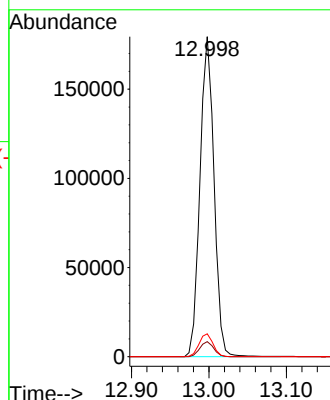
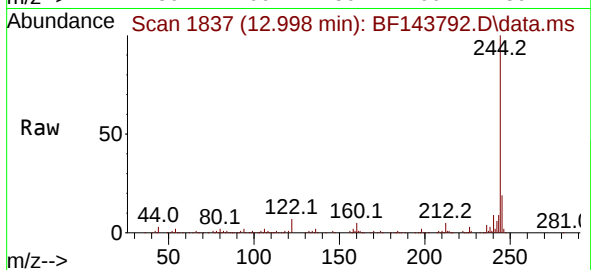
Tgt Ion:244 Resp: 225839

Ion Ratio Lower Upper

244 100

212 4.7 3.9 5.9

122 7.1 5.6 8.4



#80

Butylbenzylphthalate

Concen: 3.695 ng

RT: 13.474 min Scan# 1918

Delta R.T. -0.006 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

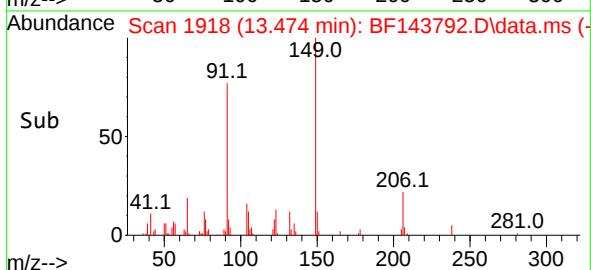
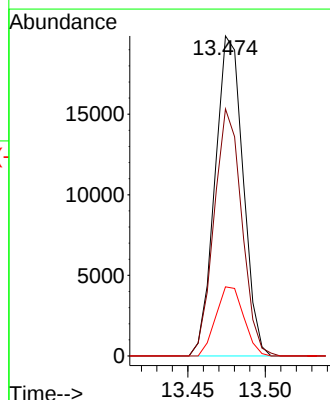
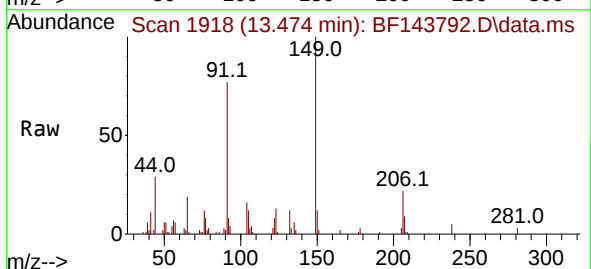
Tgt Ion:149 Resp: 25033

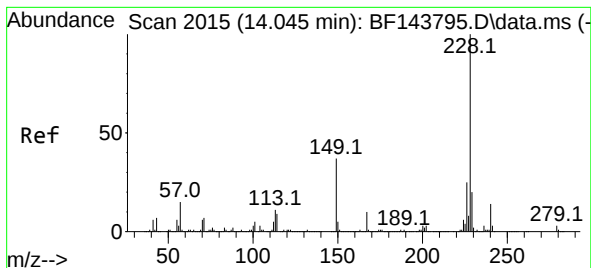
Ion Ratio Lower Upper

149 100

91 77.2 59.5 89.3

206 21.6 16.1 24.1





#81

Benzo(a)anthracene

Concen: 5.163 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

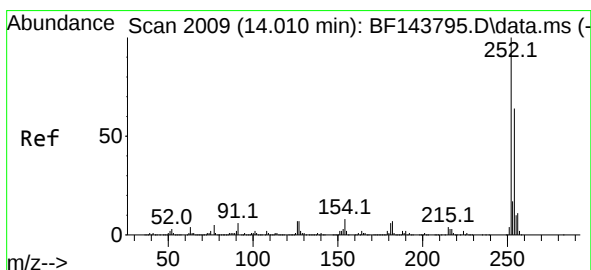
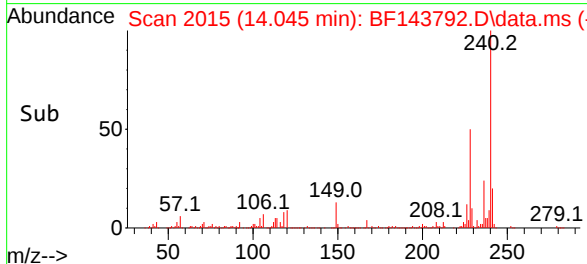
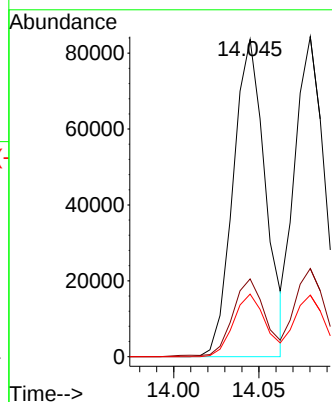
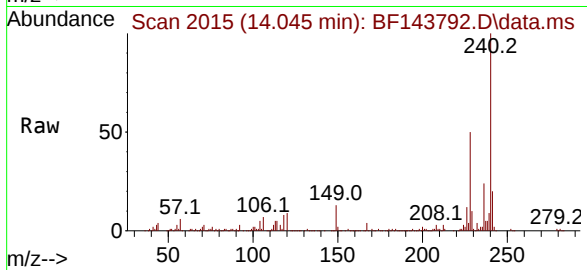
Tgt Ion:228 Resp: 110473

Ion Ratio Lower Upper

228 100

226 24.5 20.2 30.2

229 19.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 4.327 ng

RT: 14.010 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BF143792.D

Acq: 23 Sep 2025 10:58

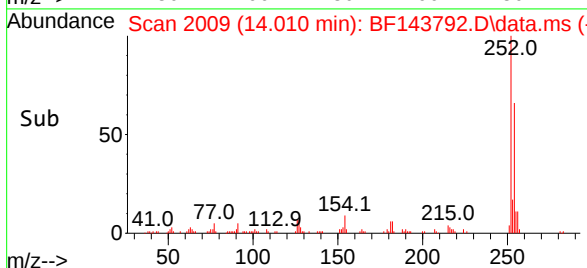
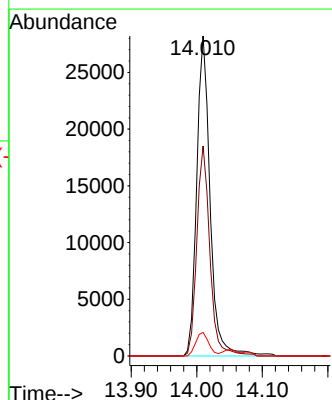
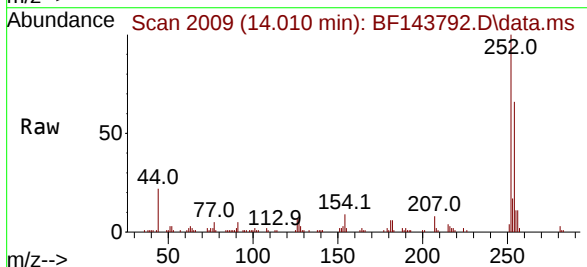
Tgt Ion:252 Resp: 40114

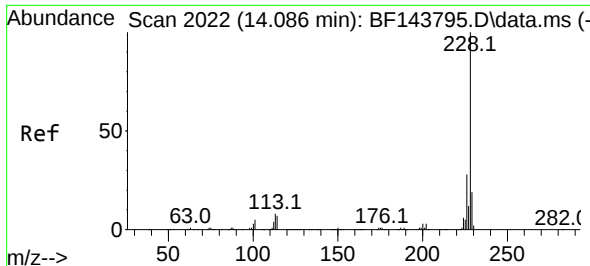
Ion Ratio Lower Upper

252 100

254 65.6 51.5 77.3

126 7.4 5.4 8.2

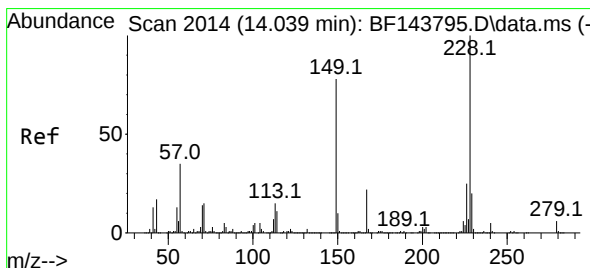
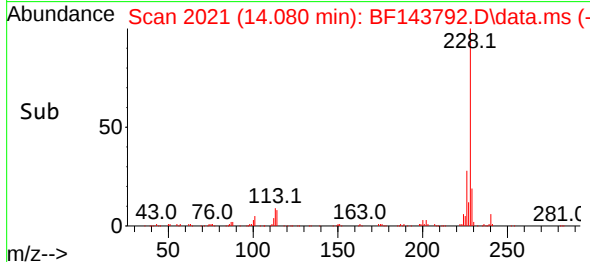
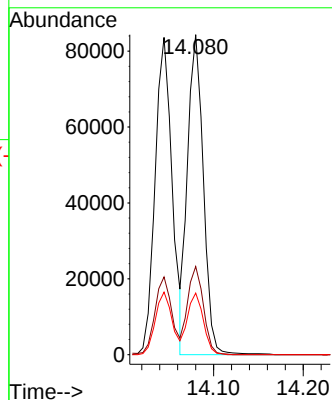
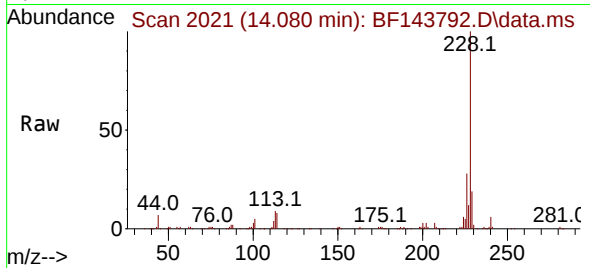




#83
Chrysene
Concen: 5.353 ng
RT: 14.080 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

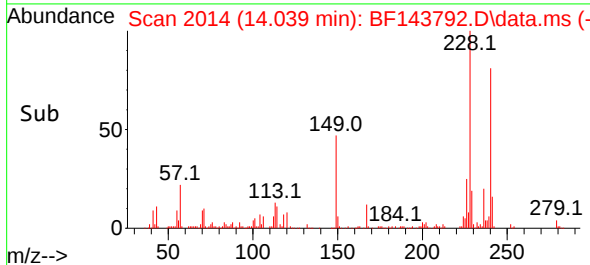
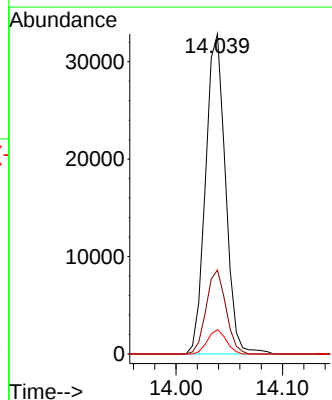
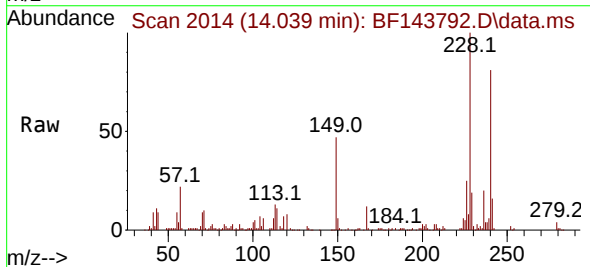
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

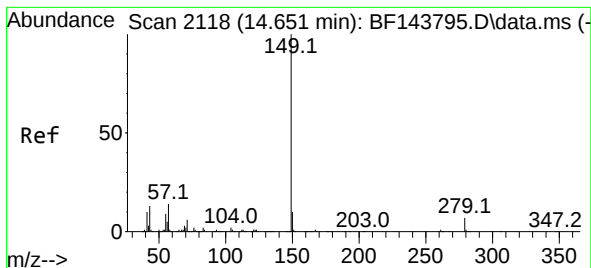
Tgt Ion:228 Resp: 103643
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 19.2 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.295 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion:149 Resp: 42651
Ion Ratio Lower Upper
149 100
167 26.2 22.2 33.2
279 7.6 6.0 9.0

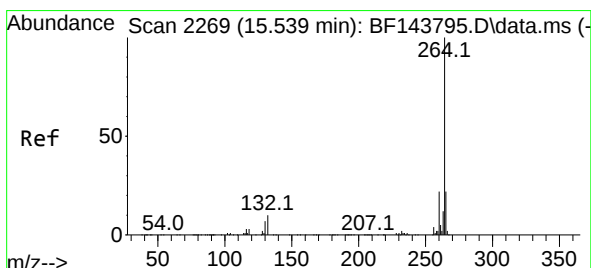
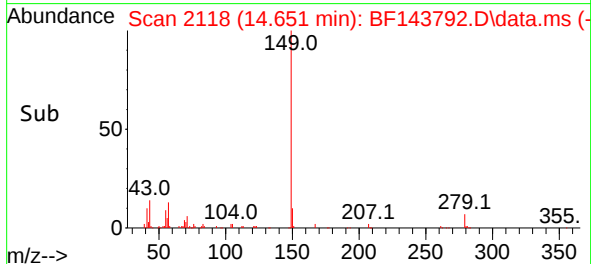
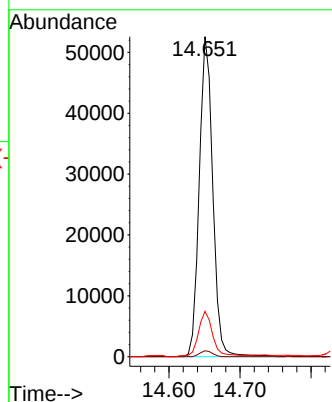
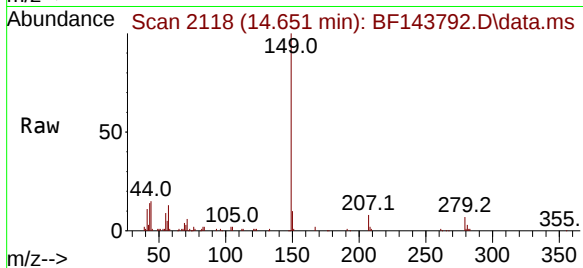




#85
Di-n-octyl phthalate
Concen: 3.863 ng
RT: 14.651 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

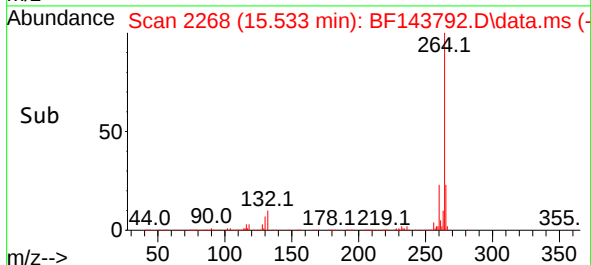
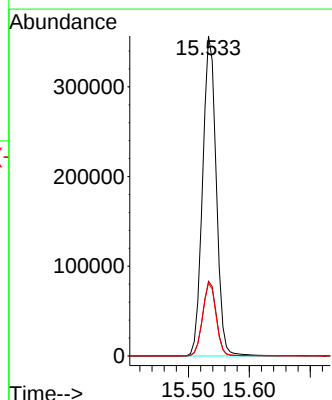
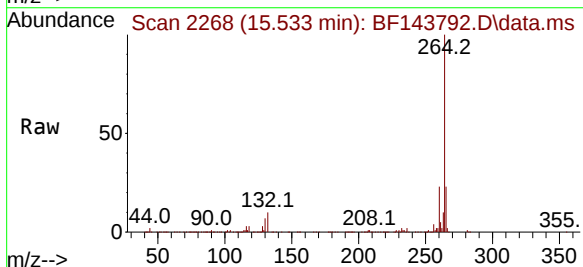
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

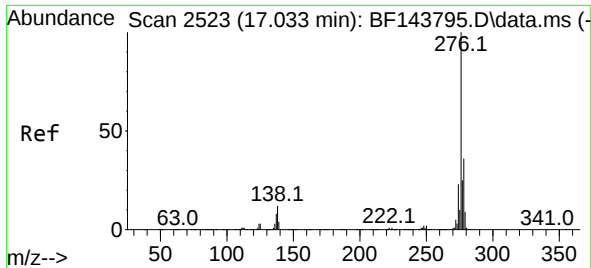
Tgt Ion:149 Resp: 69590
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7#
43 15.1 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion:264 Resp: 555053
Ion Ratio Lower Upper
264 100
260 23.4 17.9 26.9
265 22.8 17.7 26.5

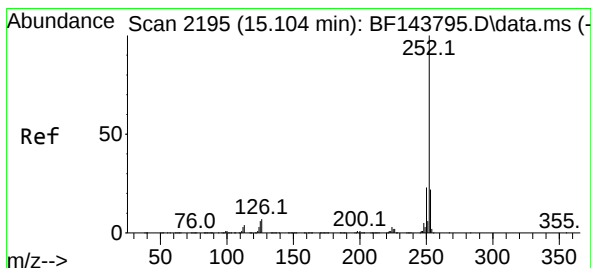
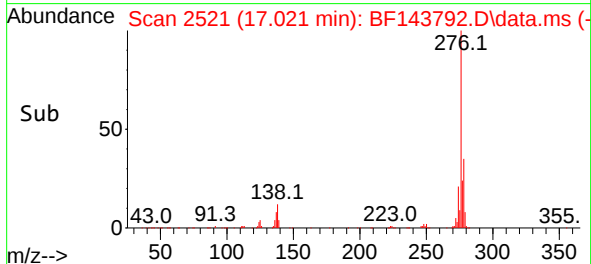
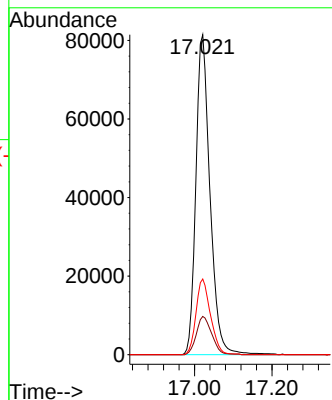
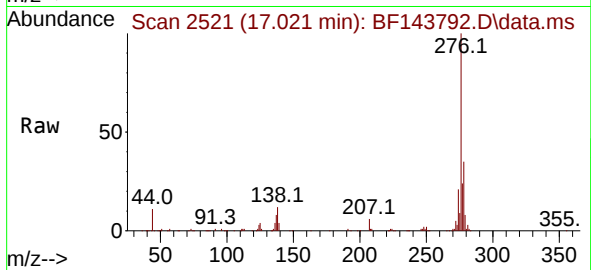




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.886 ng
 RT: 17.021 min Scan# 2194
 Delta R.T. -0.024 min
 Lab File: BF143792.D
 Acq: 23 Sep 2025 10:58

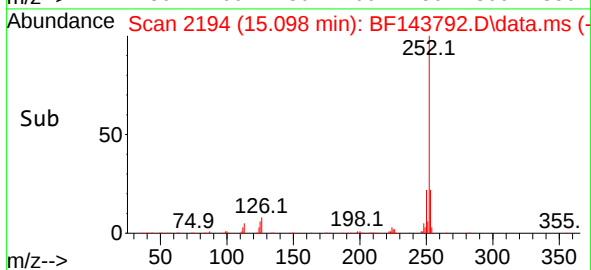
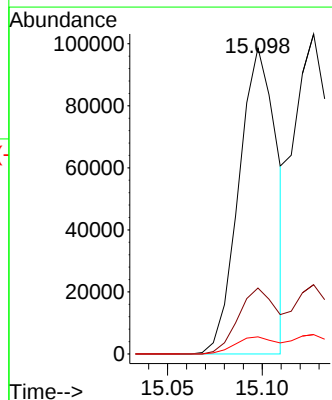
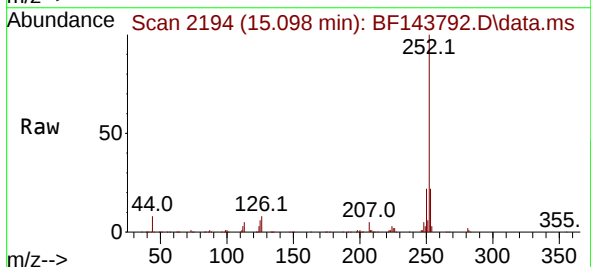
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

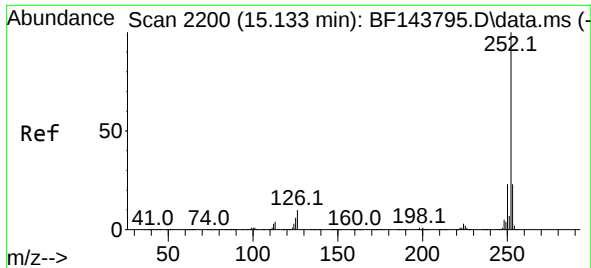
Tgt Ion:276 Resp: 205787
 Ion Ratio Lower Upper
 276 100
 138 13.0 10.6 15.8
 277 24.3 20.7 31.1



#88
 Benzo(b)fluoranthene
 Concen: 4.847 ng
 RT: 15.098 min Scan# 2194
 Delta R.T. -0.006 min
 Lab File: BF143792.D
 Acq: 23 Sep 2025 10:58

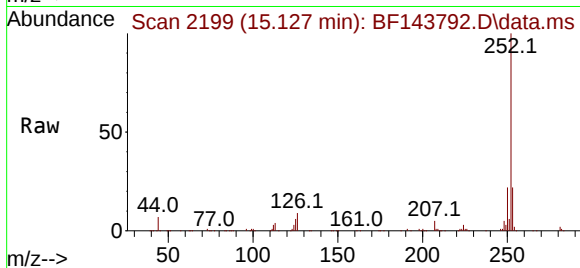
Tgt Ion:252 Resp: 137015
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.8 26.8
 125 5.6 4.4 6.6



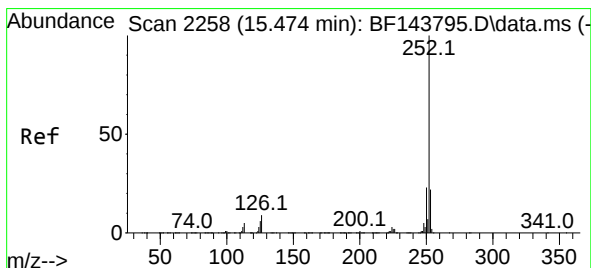
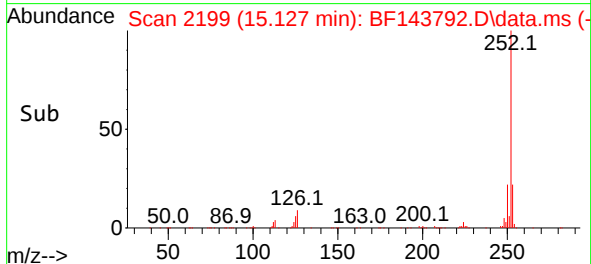
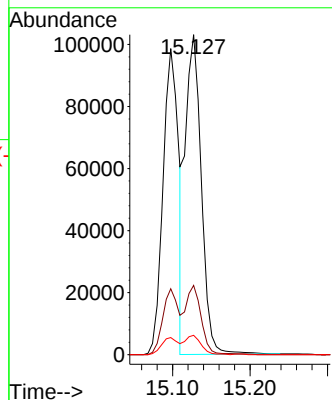


#89
Benzo(k)fluoranthene
Concen: 5.184 ng
RT: 15.127 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

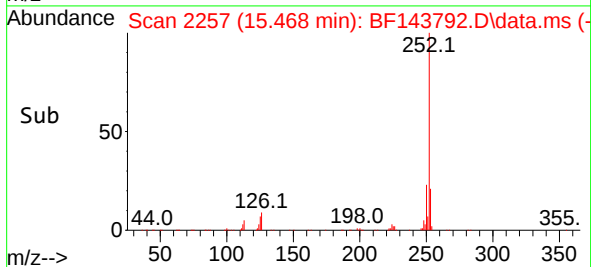
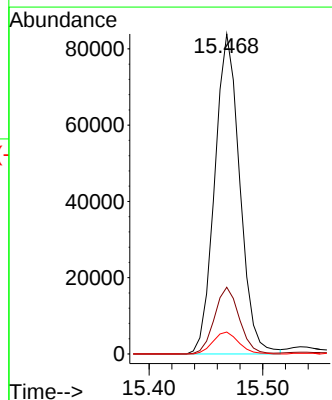
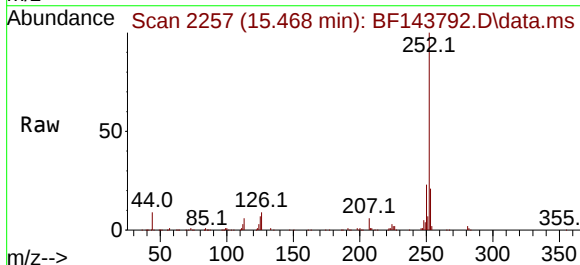


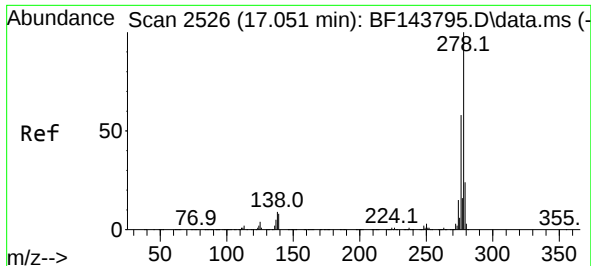
Tgt Ion:252 Resp: 147201
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 6.0 4.6 6.8



#90
Benzo(a)pyrene
Concen: 4.848 ng
RT: 15.468 min Scan# 2257
Delta R.T. -0.012 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion:252 Resp: 128819
Ion Ratio Lower Upper
252 100
253 20.8 17.6 26.4
125 6.9 5.0 7.4

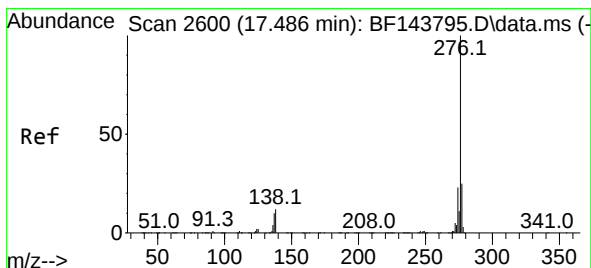
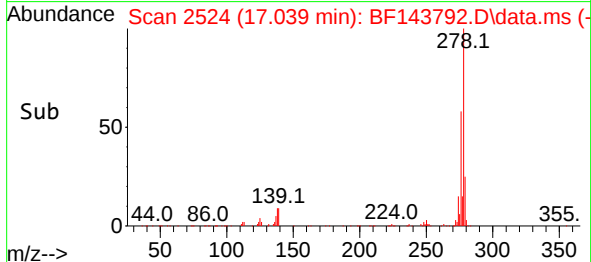
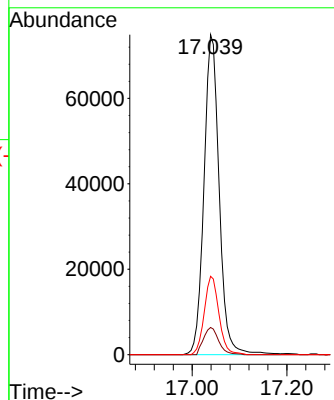
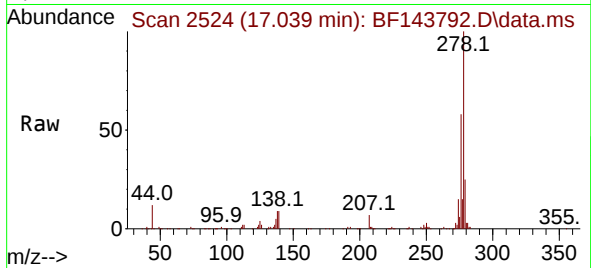




#91
Dibenzo(a,h)anthracene
Concen: 4.862 ng
RT: 17.039 min Scan# 21
Delta R.T. -0.029 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 167469
Ion Ratio Lower Upper
278 100
139 8.5 6.7 10.1
279 24.5 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 4.741 ng
RT: 17.468 min Scan# 2597
Delta R.T. -0.035 min
Lab File: BF143792.D
Acq: 23 Sep 2025 10:58

Tgt Ion:276 Resp: 157425
Ion Ratio Lower Upper
276 100
277 24.1 19.6 29.4
138 11.5 9.2 13.8

