

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100625\
 Data File : BF143876.D
 Acq On : 06 Oct 2025 10:28
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 06 15:37:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	137596	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	524114	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	303230	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	538298	20.000	ng	0.00
76) Chrysene-d12	14.057	240	379937	20.000	ng	-0.01
86) Perylene-d12	15.539	264	317181	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	94810	10.942	ng	-0.01
7) Phenol-d6	6.493	99	111877	10.832	ng	-0.02
23) Nitrobenzene-d5	7.440	82	85080	9.862	ng	-0.02
42) 2,4,6-Tribromophenol	10.710	330	29360	9.721	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	237689	12.438	ng	-0.01
79) Terphenyl-d14	12.998	244	247223	11.121	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	21110	5.265	ng	96
3) Pyridine	3.422	79	58179	4.984	ng	96
4) n-Nitrosodimethylamine	3.340	42	29825	4.857	ng	# 96
6) Aniline	6.540	93	82563	5.335	ng	99
8) 2-Chlorophenol	6.663	128	45534	5.376	ng	96
9) Benzaldehyde	6.428	77	40962	5.141	ng	98
10) Phenol	6.510	94	71626	5.801	ng	89
11) bis(2-Chloroethyl)ether	6.610	93	51163	5.364	ng	98
12) 1,3-Dichlorobenzene	6.822	146	59929	5.911	ng	96
13) 1,4-Dichlorobenzene	6.898	146	56869	5.686	ng	98
14) 1,2-Dichlorobenzene	7.051	146	54371	5.676	ng	96
15) Benzyl Alcohol	7.016	79	38042	4.916	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	121082	5.577	ng	99
17) 2-Methylphenol	7.122	107	36595	5.228	ng	97
18) Hexachloroethane	7.398	117	18346	5.501	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	39050	5.524	ng	98
20) 3+4-Methylphenols	7.275	107	47623	5.870	ng	# 87
22) Acetophenone	7.287	105	67515	6.092	ng	95
24) Nitrobenzene	7.457	77	48413	5.054	ng	96
25) Isophorone	7.692	82	98761	5.429	ng	100
26) 2-Nitrophenol	7.775	139	15870	3.864	ng	93
27) 2,4-Dimethylphenol	7.810	122	37645	5.095	ng	97
28) bis(2-Chloroethoxy)met...	7.910	93	66779	5.812	ng	99
29) 2,4-Dichlorophenol	8.016	162	41484	5.390	ng	97
30) 1,2,4-Trichlorobenzene	8.104	180	43309	5.722	ng	100
31) Naphthalene	8.187	128	144561	6.063	ng	100
32) Benzoic acid	7.863	122	10771	2.106	ng	94
33) 4-Chloroaniline	8.234	127	48181	5.388	ng	97
34) Hexachlorobutadiene	8.304	225	30246	5.751	ng	99
35) Caprolactam	8.704	113	1222	0.499	ng	# 19
36) 4-Chloro-3-methylphenol	8.704	107	39500	5.343	ng	99
37) 2-Methylnaphthalene	8.875	142	97227	6.122	ng	100
38) 1-Methylnaphthalene	8.975	142	94190	6.114	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	46252	5.519	ng	93
41) Hexachlorocyclopentadiene	9.028	237	12812	3.685	ng	95
43) 2,4,6-Trichlorophenol	9.151	196	30908	5.047	ng	98

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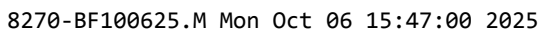
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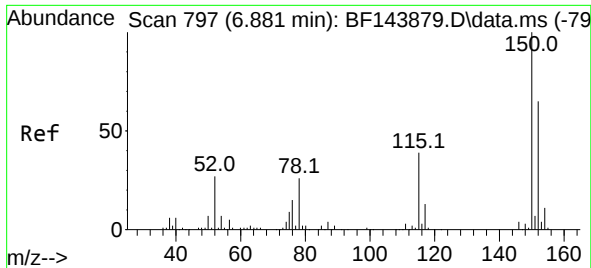
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	33613	5.194	ng	94
46) 1,1'-Biphenyl	9.339	154	122568	6.105	ng	100
47) 2-Chloronaphthalene	9.363	162	98102	5.861	ng	98
48) 2-Nitroaniline	9.457	65	22188	4.193	ng	98
49) Acenaphthylene	9.781	152	136204	5.788	ng	98
50) Dimethylphthalate	9.634	163	109323	5.677	ng	98
51) 2,6-Dinitrotoluene	9.698	165	15228	4.265	ng	97
52) Acenaphthene	9.951	154	89242	5.787	ng	98
53) 3-Nitroaniline	9.869	138	19400	4.437	ng	# 97
54) 2,4-Dinitrophenol	9.975	184	3047	8.204	ng	# 47
55) Dibenzofuran	10.128	168	127374	5.852	ng	99
56) 4-Nitrophenol	10.016	139	11507	3.476	ng	86
57) 2,4-Dinitrotoluene	10.098	165	19103	3.932	ng	# 97
58) Fluorene	10.469	166	105607	6.430	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	20888	4.560	ng	# 96
60) Diethylphthalate	10.339	149	100010	5.590	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	52199	6.011	ng	95
62) 4-Nitroaniline	10.475	138	19447	4.625	ng	95
63) Azobenzene	10.622	77	105174	5.625	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	6277	2.320	ng	81
66) n-Nitrosodiphenylamine	10.575	169	95847	5.671	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	33236	5.587	ng	95
68) Hexachlorobenzene	11.016	284	37233	5.406	ng	97
69) Atrazine	11.104	200	26507	5.174	ng	93
70) Pentachlorophenol	11.216	266	15464	3.909	ng	96
71) Phenanthrene	11.433	178	156676	6.004	ng	99
72) Anthracene	11.486	178	156289	5.928	ng	99
73) Carbazole	11.639	167	136597	5.850	ng	97
74) Di-n-butylphthalate	11.975	149	146596	5.417	ng	98
75) Fluoranthene	12.627	202	155574	5.771	ng	98
77) Benzidine	12.751	184	62912	4.769	ng	99
78) Pyrene	12.857	202	174542	5.510	ng	99
80) Butylbenzylphthalate	13.474	149	44252	4.302	ng	99
81) Benzo(a)anthracene	14.045	228	127434	5.125	ng	98
82) 3,3'-Dichlorobenzidine	14.010	252	34422	4.543	ng	# 96
83) Chrysene	14.080	228	130450	5.669	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	56165	4.529	ng	99
85) Di-n-octyl phthalate	14.651	149	73019	3.585	ng	96
87) Indeno(1,2,3-cd)pyrene	17.021	276	88321	4.544	ng	95
88) Benzo(b)fluoranthene	15.098	252	95737	5.255	ng	100
89) Benzo(k)fluoranthene	15.127	252	90226	5.352	ng	99
90) Benzo(a)pyrene	15.474	252	79275	5.018	ng	# 96
91) Dibenzo(a,h)anthracene	17.045	278	70452	4.507	ng	97
92) Benzo(g,h,i)perylene	17.474	276	70468	4.508	ng	96

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

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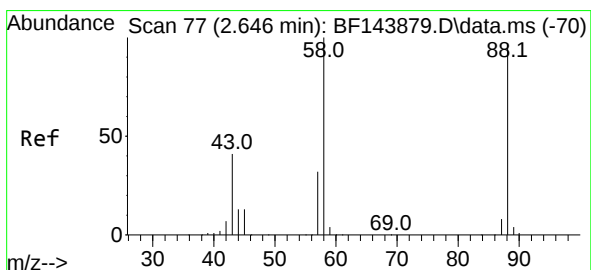
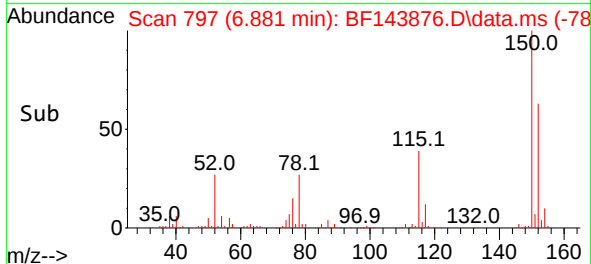
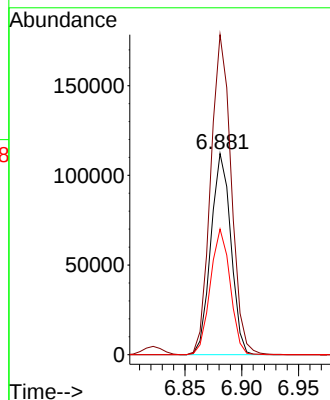
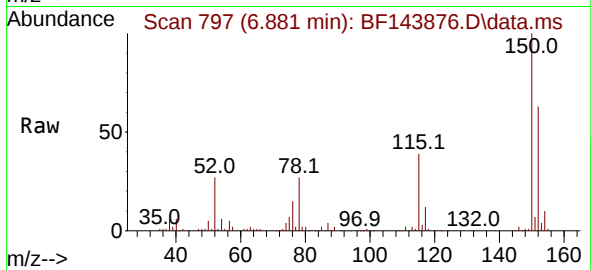




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF143876.D
 Acq: 06 Oct 2025 10:28

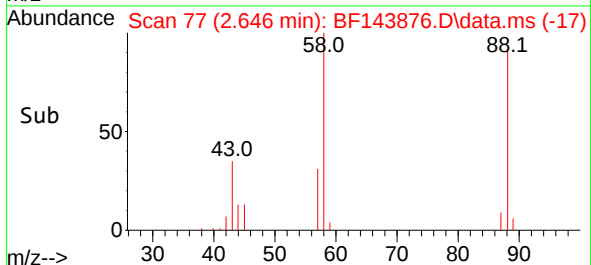
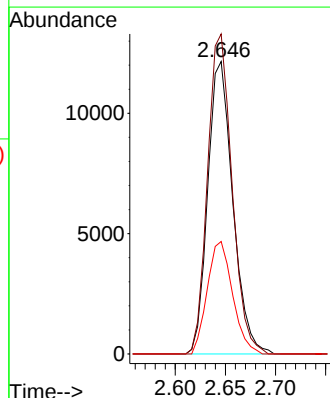
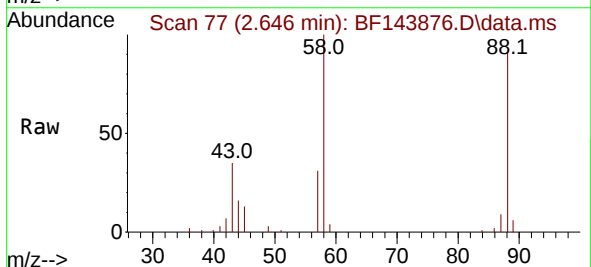
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

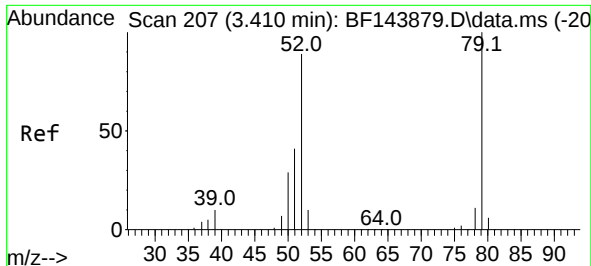
Tgt Ion:152 Resp: 137596
 Ion Ratio Lower Upper
 152 100
 150 159.1 124.4 186.6
 115 62.4 48.1 72.1



#2
 1,4-Dioxane
 Concen: 5.265 ng
 RT: 2.646 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: BF143876.D
 Acq: 06 Oct 2025 10:28

Tgt Ion: 88 Resp: 21110
 Ion Ratio Lower Upper
 88 100
 58 106.6 83.0 124.6
 43 38.9 33.9 50.9





#3

Pyridine

Concen: 4.984 ng

RT: 3.422 min Scan# 207

Delta R.T. 0.006 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

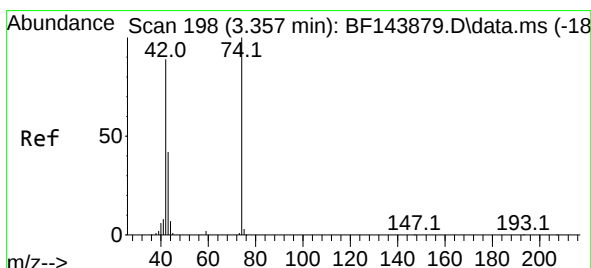
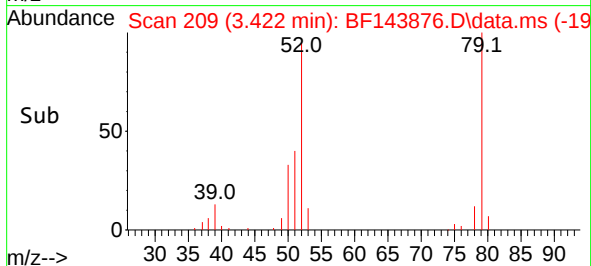
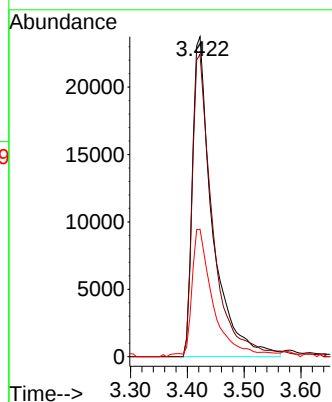
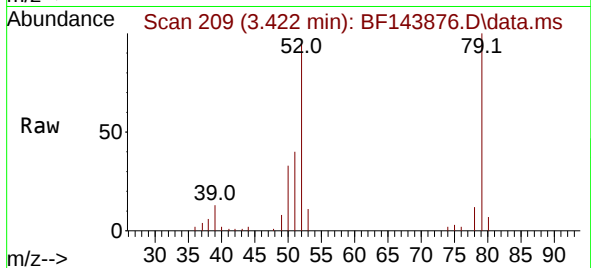
Tgt Ion: 79 Resp: 58179

Ion Ratio Lower Upper

79 100

52 94.5 71.5 107.3

51 39.8 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 4.857 ng

RT: 3.340 min Scan# 195

Delta R.T. -0.047 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

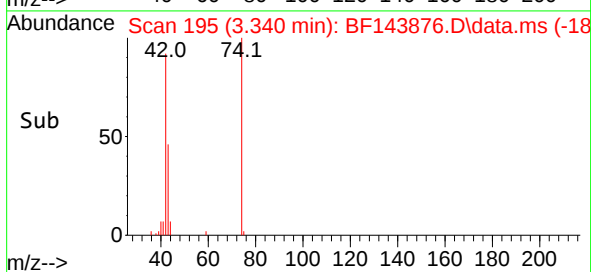
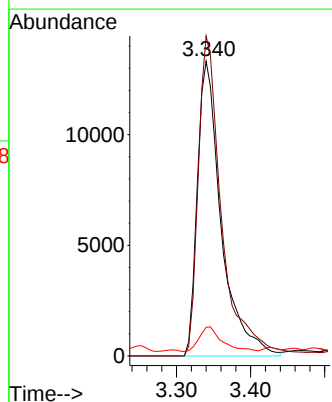
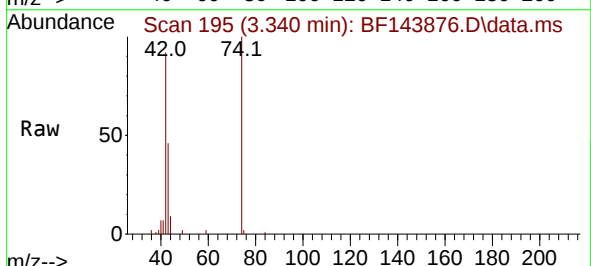
Tgt Ion: 42 Resp: 29825

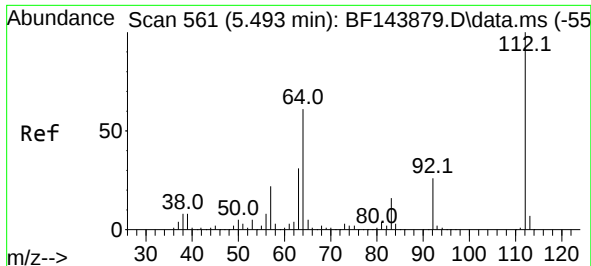
Ion Ratio Lower Upper

42 100

74 108.5 90.0 135.0

44 9.7 6.2 9.2#

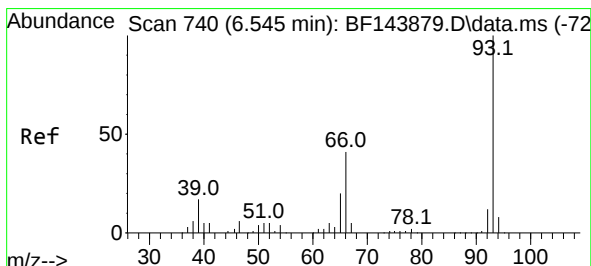
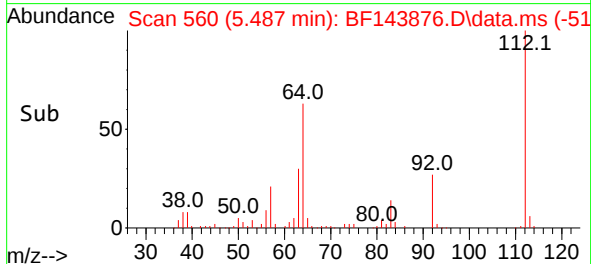
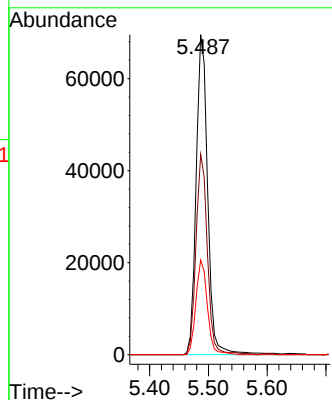
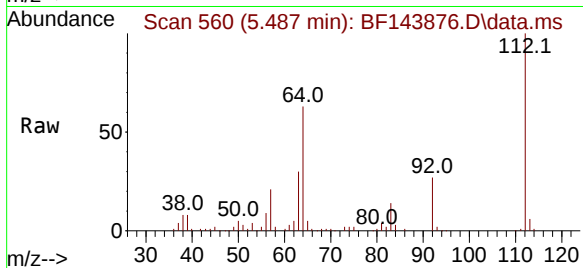




#5
2-Fluorophenol
Concen: 10.942 ng
RT: 5.487 min Scan# 501
Delta R.T. -0.012 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

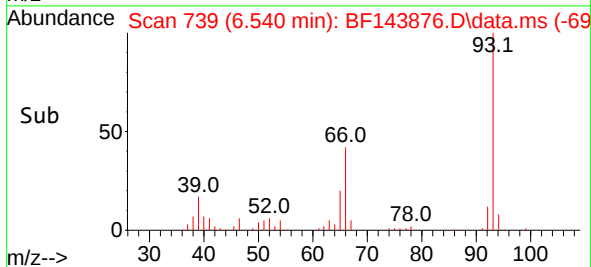
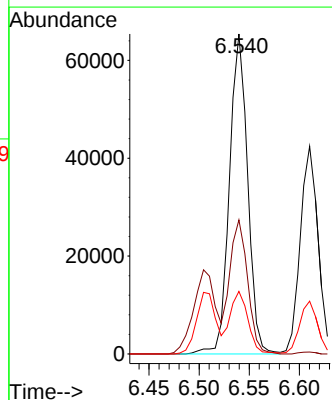
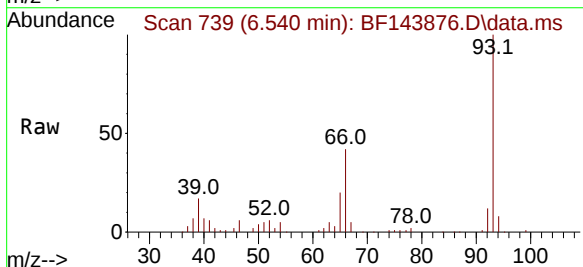
Instrument :
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ClientSampleId :
SSTDICC005

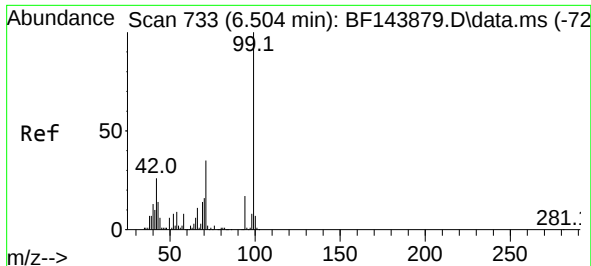
Tgt Ion:112 Resp: 94810
Ion Ratio Lower Upper
112 100
64 62.6 49.1 73.7
63 29.6 24.5 36.7



#6
Aniline
Concen: 5.335 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion: 93 Resp: 82563
Ion Ratio Lower Upper
93 100
66 41.9 33.0 49.6
65 19.6 15.8 23.8

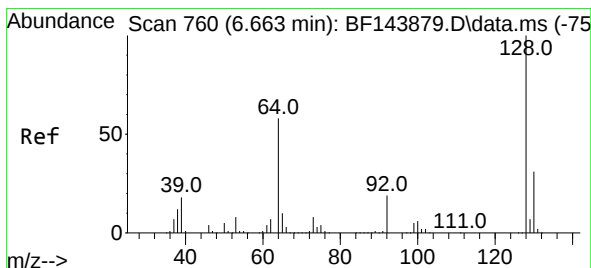
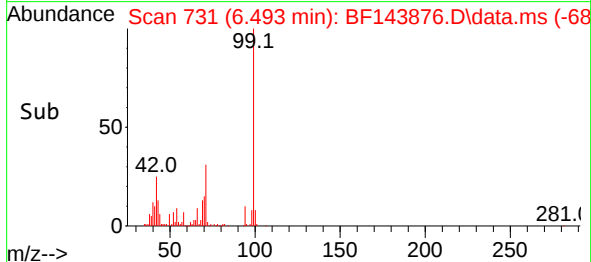
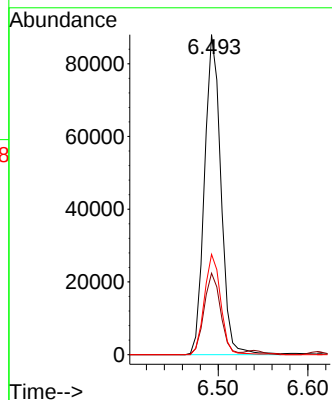
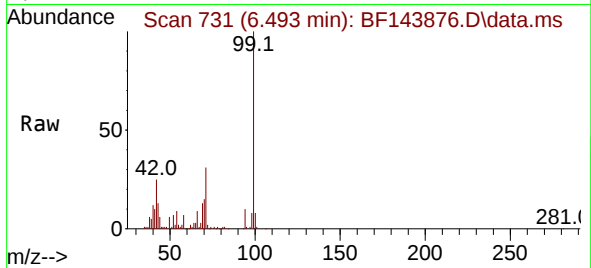




#7
Phenol-d6
Concen: 10.832 ng
RT: 6.493 min Scan# 71
Delta R.T. -0.023 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

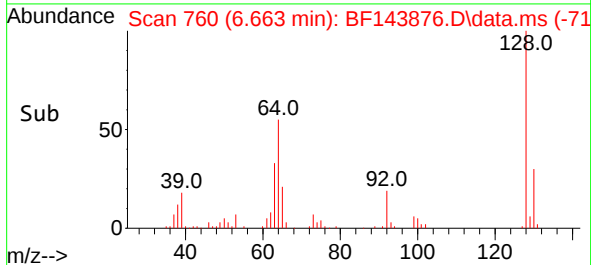
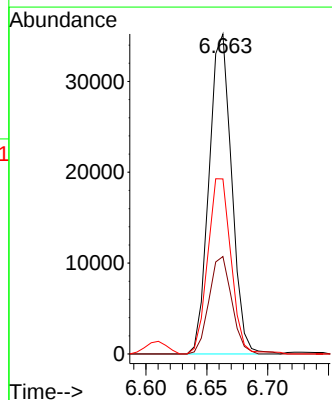
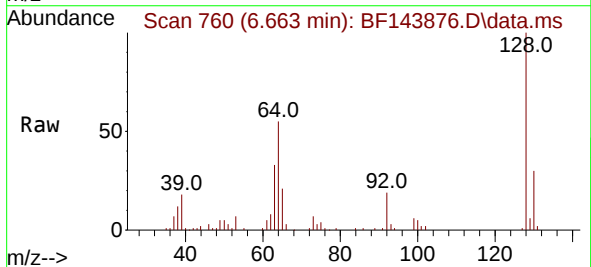
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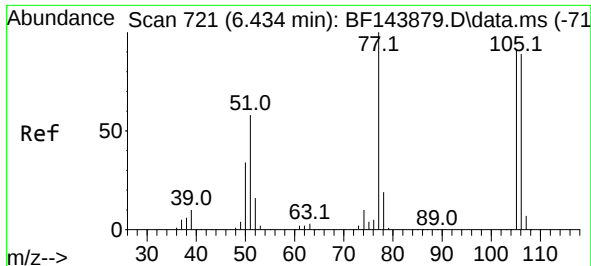
Tgt Ion: 99 Resp: 111877
Ion Ratio Lower Upper
99 100
42 25.4 21.0 31.4
71 31.4 27.8 41.8



#8
2-Chlorophenol
Concen: 5.376 ng
RT: 6.663 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion: 128 Resp: 45534
Ion Ratio Lower Upper
128 100
130 30.5 10.7 50.7
64 54.7 39.0 79.0

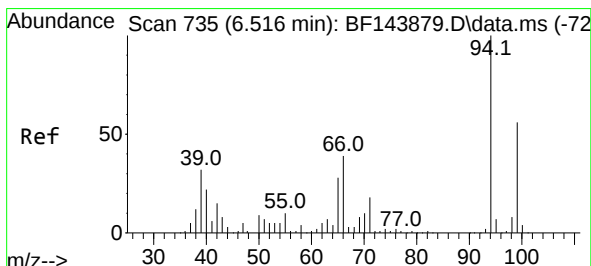
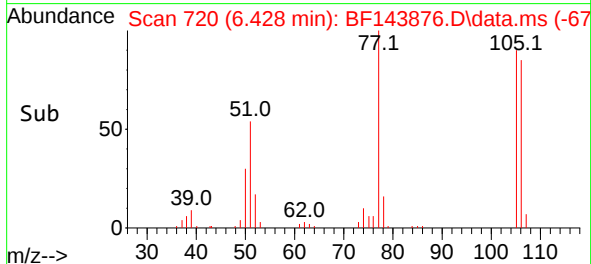
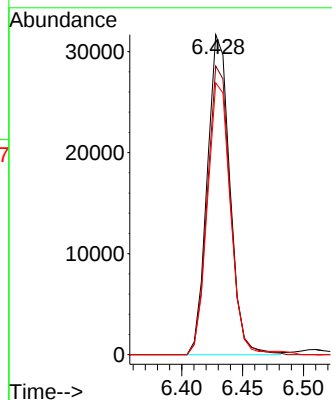
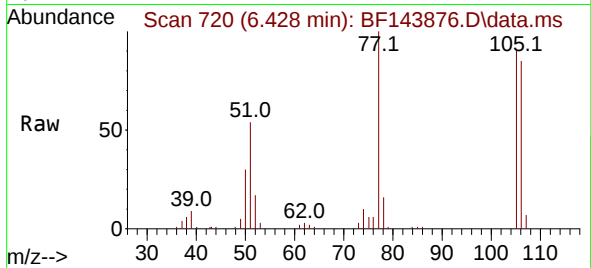




#9
Benzaldehyde
Concen: 5.141 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

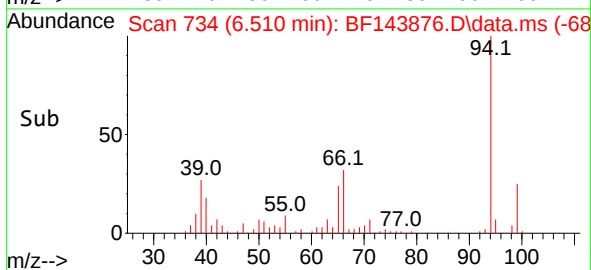
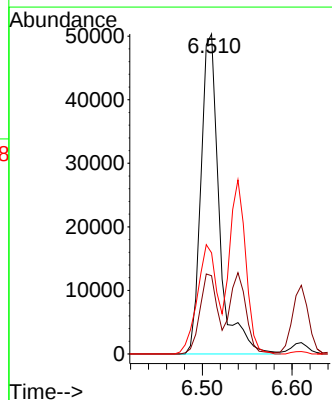
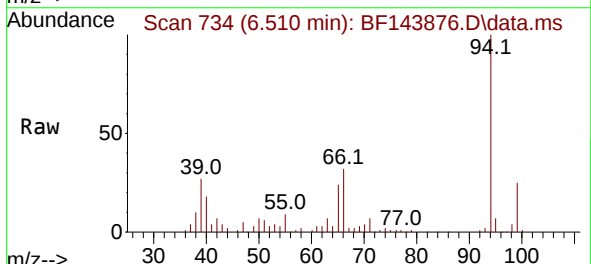
Instrument :
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ClientSampleId :
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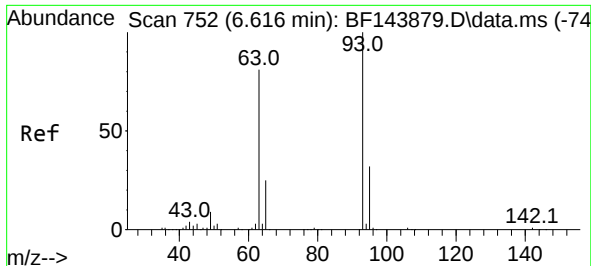
Tgt Ion: 77 Resp: 40962
Ion Ratio Lower Upper
77 100
105 90.2 70.9 110.9
106 84.9 68.9 108.9



#10
Phenol
Concen: 5.801 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.023 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion: 94 Resp: 71626
Ion Ratio Lower Upper
94 100
65 24.5 8.5 48.5
66 31.6 19.9 59.9

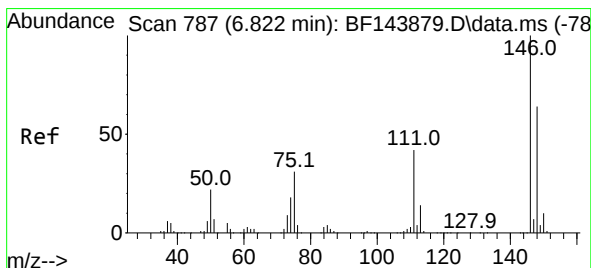
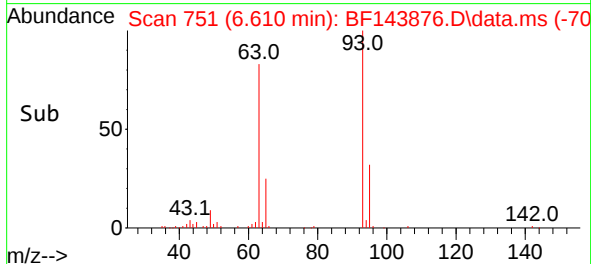
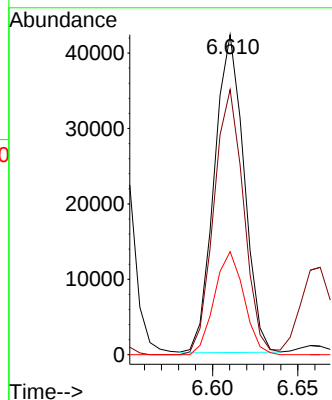
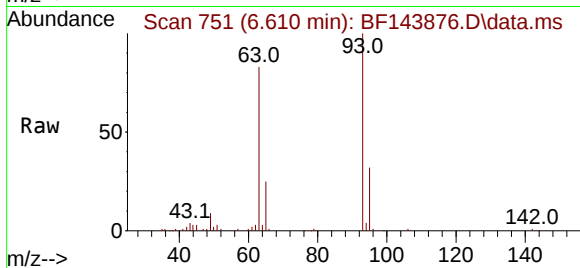




#11
bis(2-Chloroethyl)ether
Concen: 5.364 ng
RT: 6.610 min Scan# 751
Delta R.T. -0.017 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

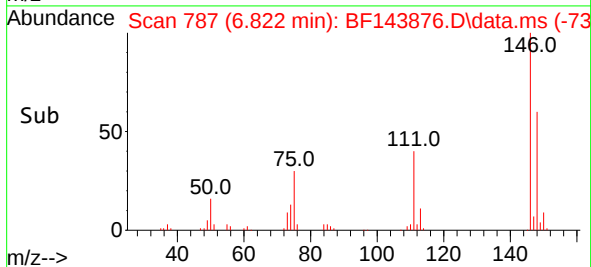
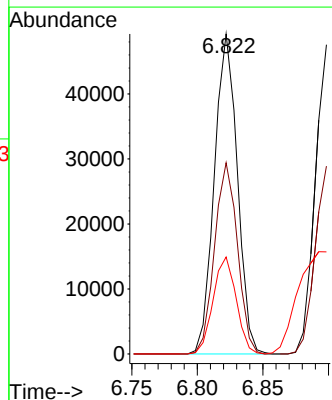
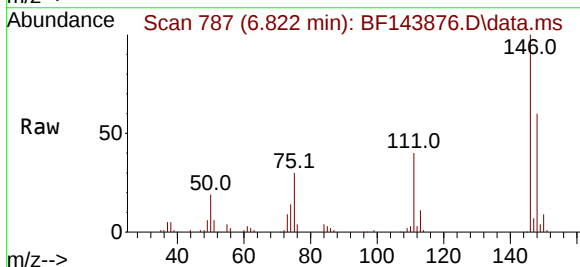
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

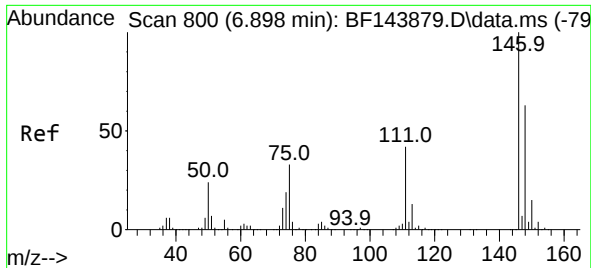
Tgt Ion: 93 Resp: 51163
Ion Ratio Lower Upper
93 100
63 82.9 60.9 100.9
95 32.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 5.911 ng
RT: 6.822 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion:146 Resp: 59929
Ion Ratio Lower Upper
146 100
148 59.7 51.0 76.4
75 30.3 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 5.686 ng

RT: 6.898 min Scan# 800

Delta R.T. -0.006 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

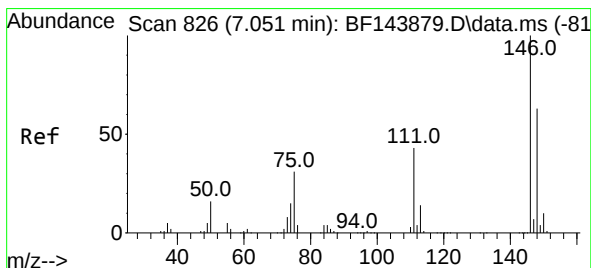
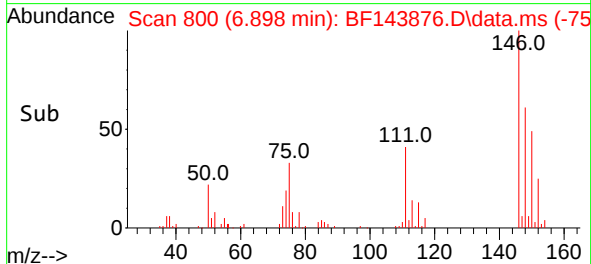
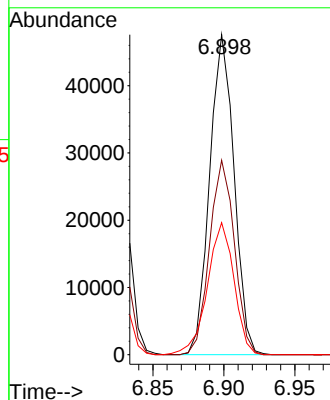
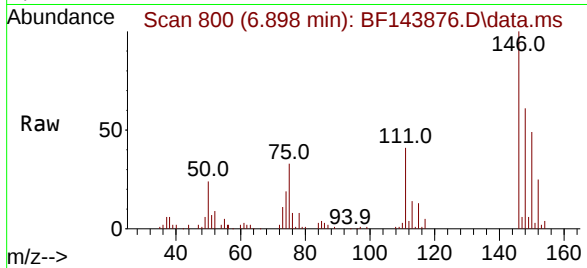
Tgt Ion:146 Resp: 56869

Ion Ratio Lower Upper

146 100

148 60.7 50.5 75.7

111 41.2 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 5.676 ng

RT: 7.051 min Scan# 826

Delta R.T. -0.006 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

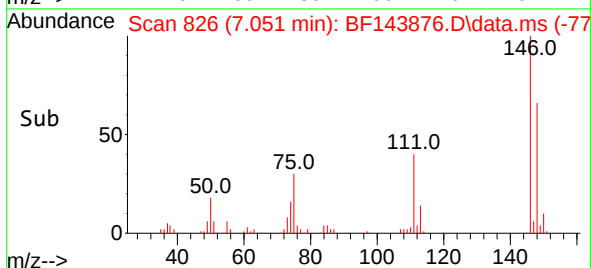
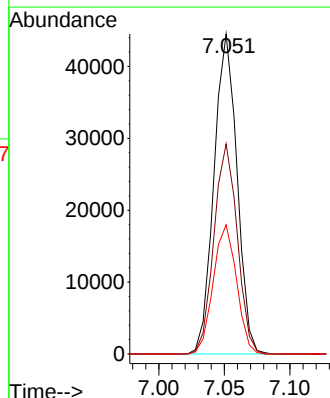
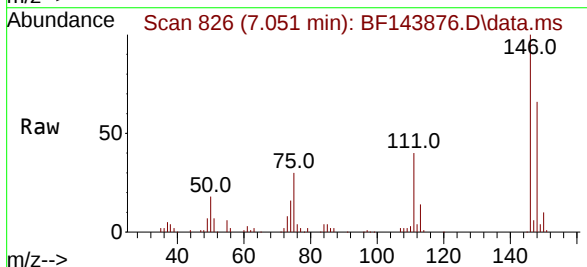
Tgt Ion:146 Resp: 54371

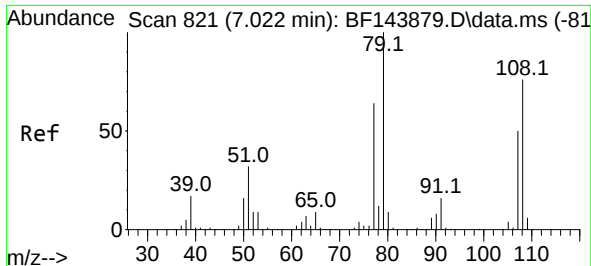
Ion Ratio Lower Upper

146 100

148 65.6 50.6 75.8

111 40.3 34.6 51.8

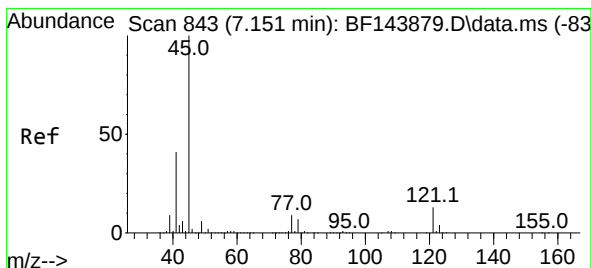
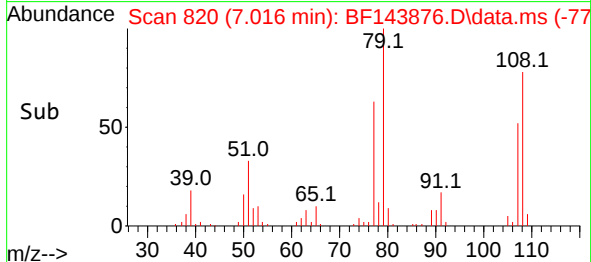
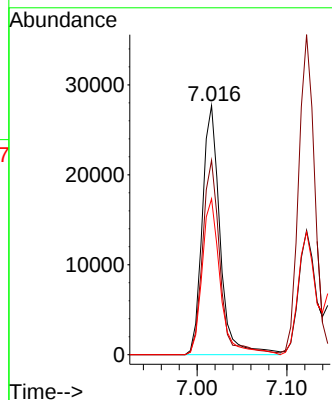
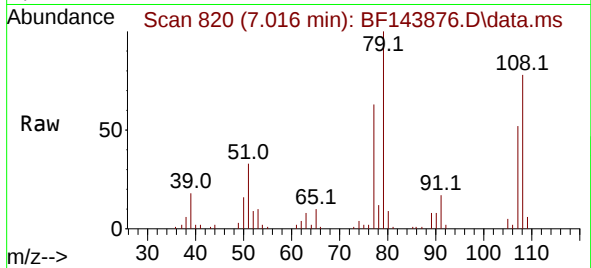




#15
Benzyl Alcohol
Concen: 4.916 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

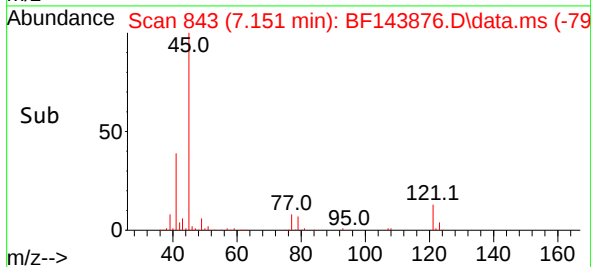
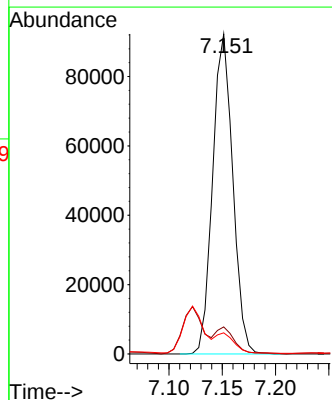
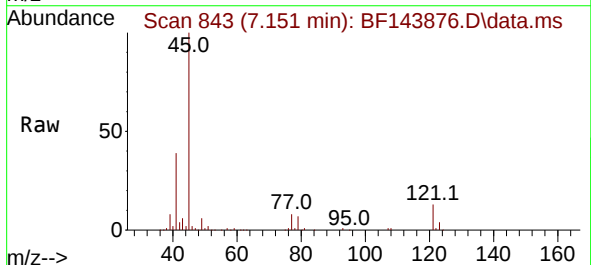
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

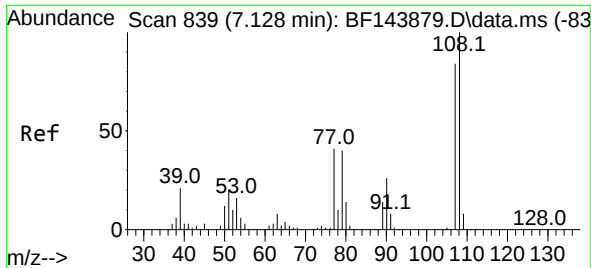
Tgt Ion: 79 Resp: 38042
Ion Ratio Lower Upper
79 100
108 78.1 60.8 91.2
77 62.6 51.0 76.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 5.577 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion: 45 Resp: 121082
Ion Ratio Lower Upper
45 100
77 8.4 0.0 29.0
79 6.6 0.0 26.8

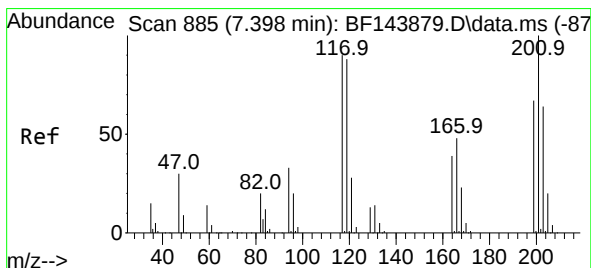
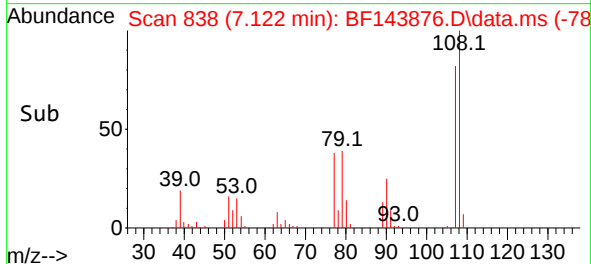
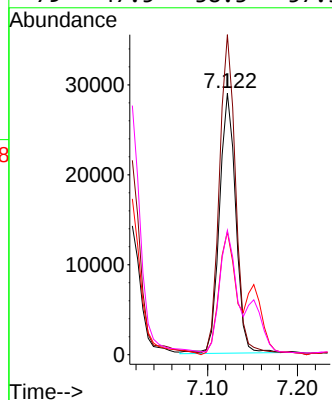
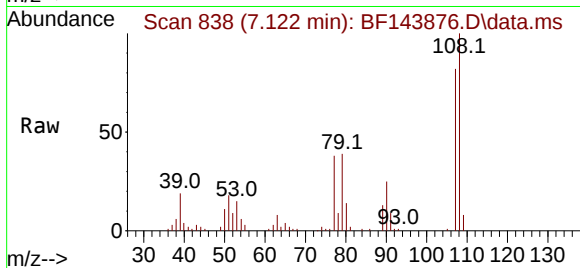




#17
2-Methylphenol
Concen: 5.228 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

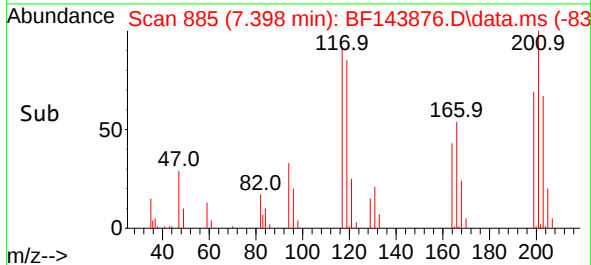
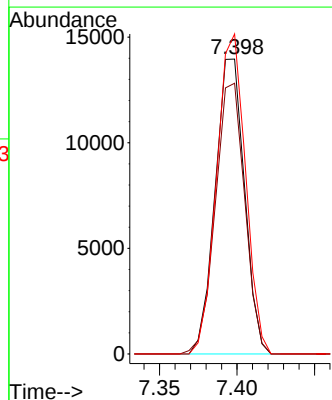
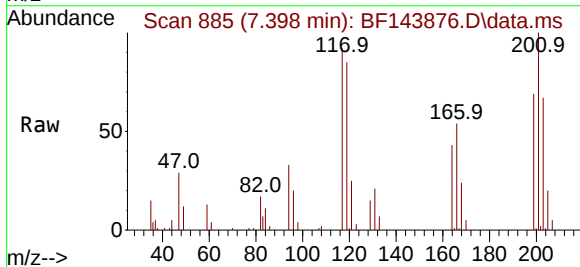
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

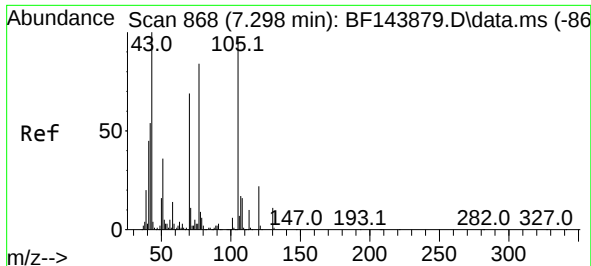
Tgt Ion:	107	Resp:	36595
Ion	Ratio	Lower	Upper
107	100		
108	122.4	94.7	142.1
77	47.0	38.8	58.2
79	47.5	38.3	57.5



#18
Hexachloroethane
Concen: 5.501 ng
RT: 7.398 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion:	117	Resp:	18346
Ion	Ratio	Lower	Upper
117	100		
119	91.8	77.8	116.8
201	108.5	88.5	132.7

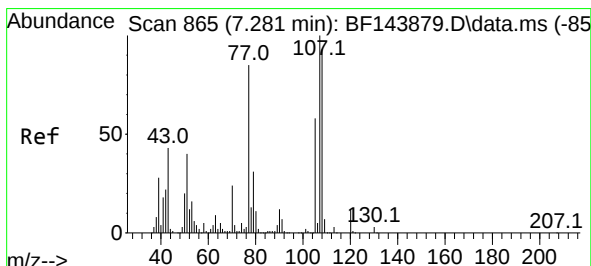
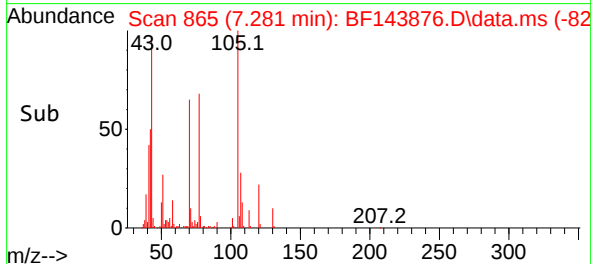
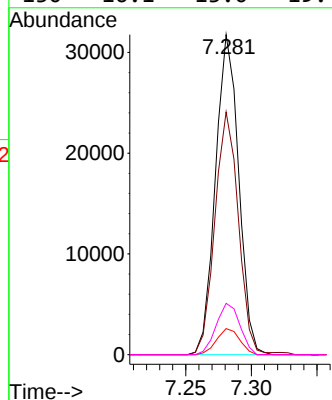
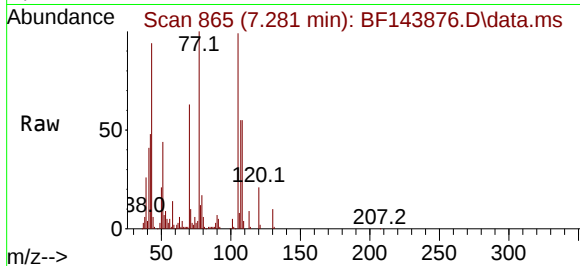




#19
n-Nitroso-di-n-propylamine
Concen: 5.524 ng
RT: 7.281 min Scan# 80
Delta R.T. -0.035 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

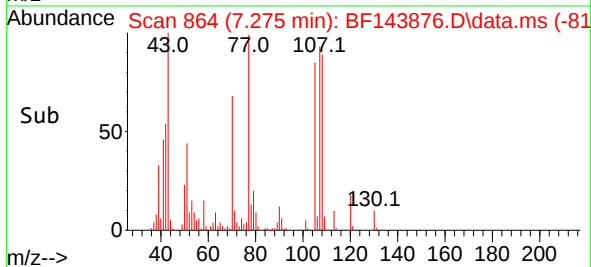
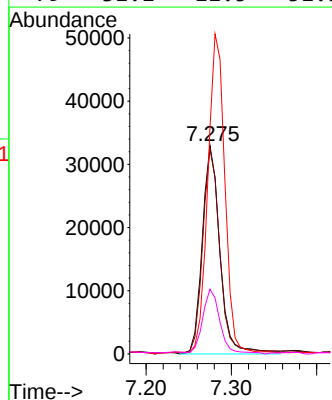
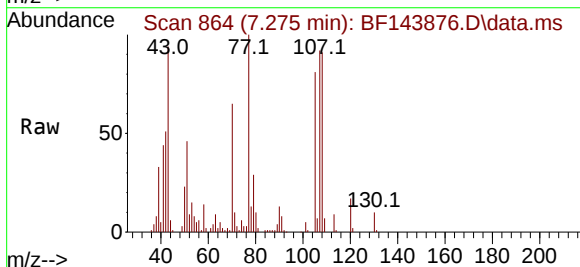
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

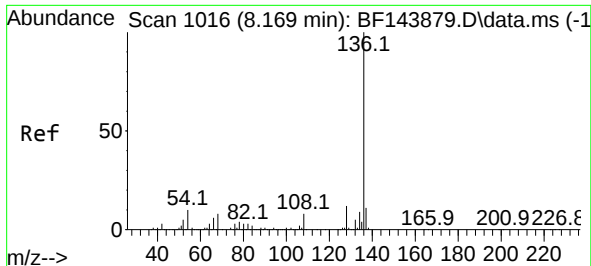
Tgt Ion: 70 Resp: 39050
Ion Ratio Lower Upper
70 100
42 75.9 62.8 94.2
101 8.2 6.7 10.1
130 16.1 13.0 19.4



#20
3+4-Methylphenols
Concen: 5.870 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.023 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion: 107 Resp: 47623
Ion Ratio Lower Upper
107 100
108 98.4 73.0 113.0
77 108.2 64.6 104.6#
79 31.1 11.5 51.5



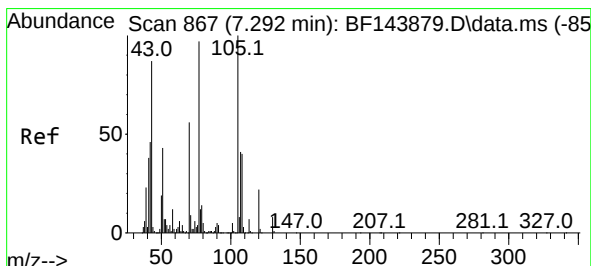
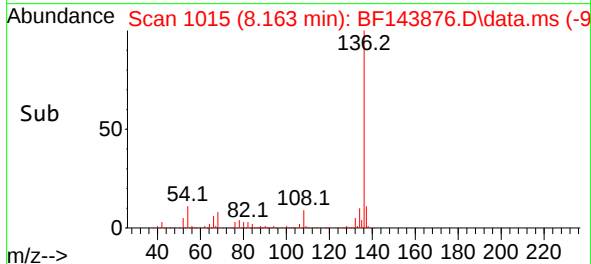
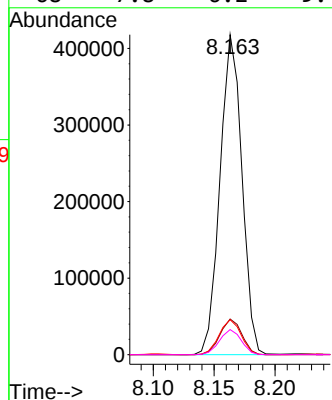
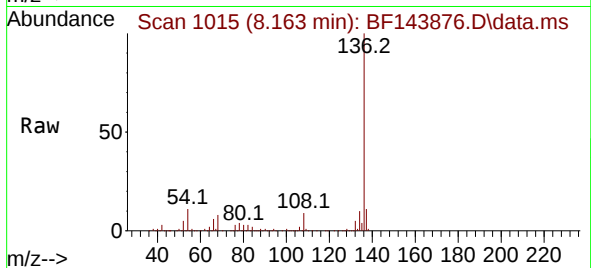


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 524114

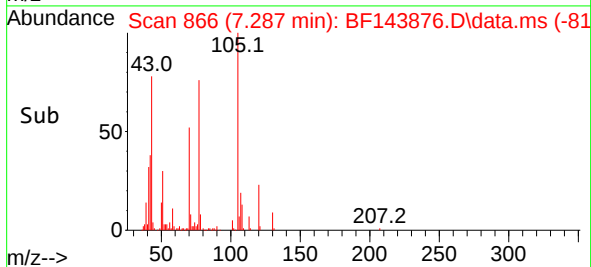
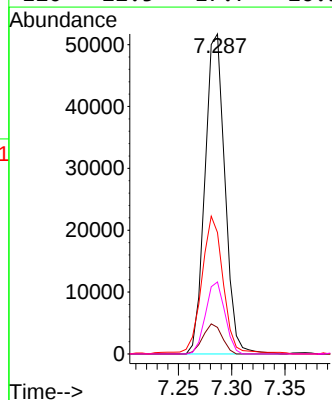
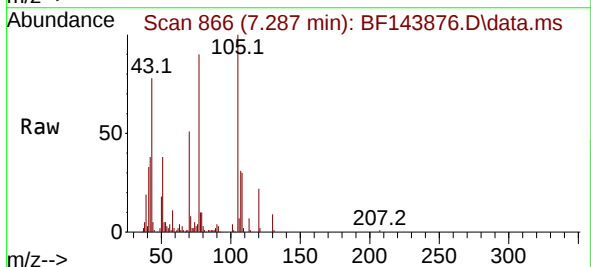
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	11.0	8.2	12.4
68	7.8	6.2	9.4

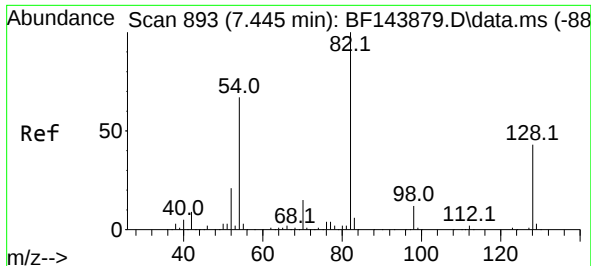


#22
Acetophenone
Concen: 6.092 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.017 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion:105 Resp: 67515

Ion	Ratio	Lower	Upper
105	100		
71	8.3	7.4	11.0
51	38.0	34.2	51.4
120	22.5	17.7	26.5





#23

Nitrobenzene-d5

Concen: 9.862 ng

RT: 7.440 min Scan# 893

Delta R.T. -0.017 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

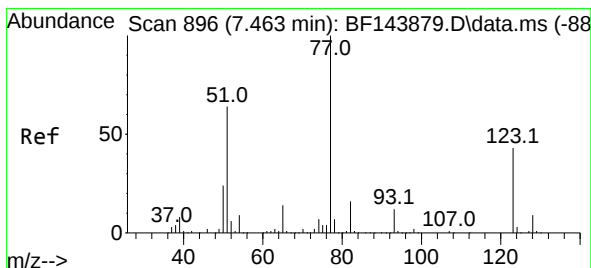
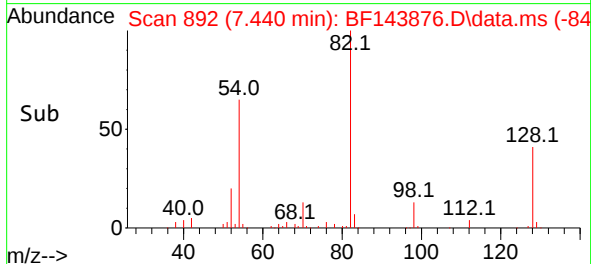
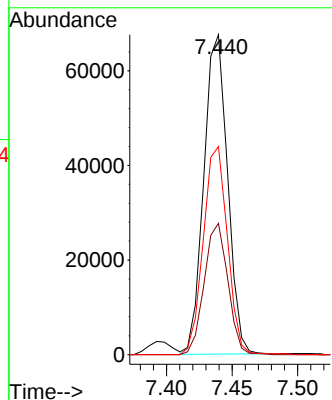
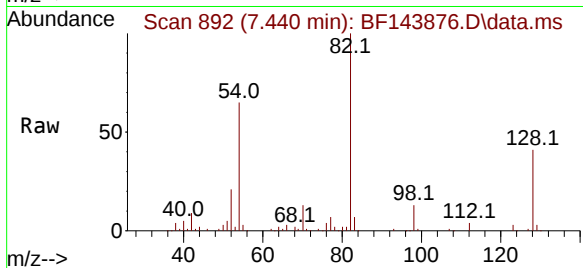
Tgt Ion: 82 Resp: 85080

Ion Ratio Lower Upper

82 100

128 41.0 34.0 51.0

54 65.0 53.2 79.8



#24

Nitrobenzene

Concen: 5.054 ng

RT: 7.457 min Scan# 895

Delta R.T. -0.017 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

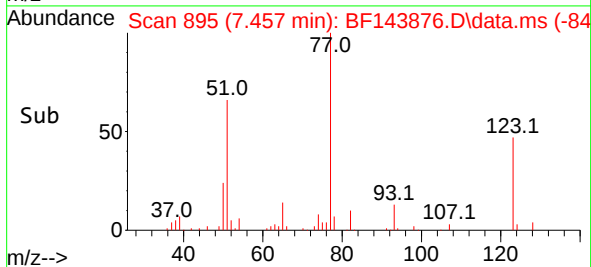
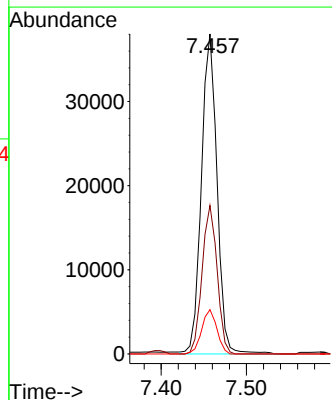
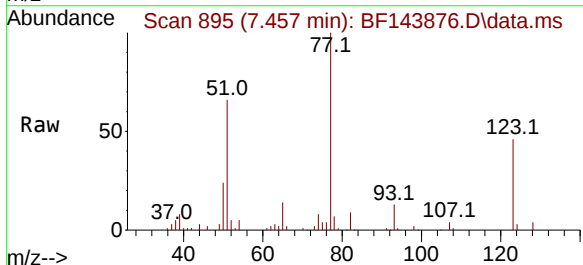
Tgt Ion: 77 Resp: 48413

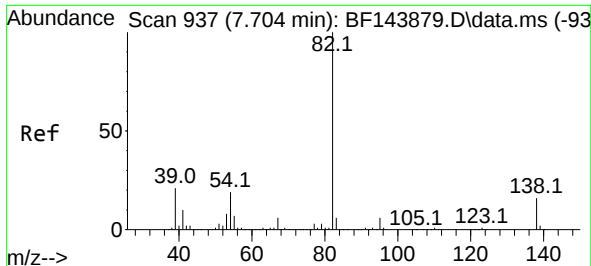
Ion Ratio Lower Upper

77 100

123 46.4 34.2 51.4

65 13.8 11.0 16.6

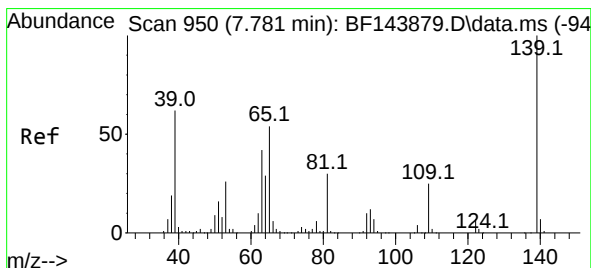
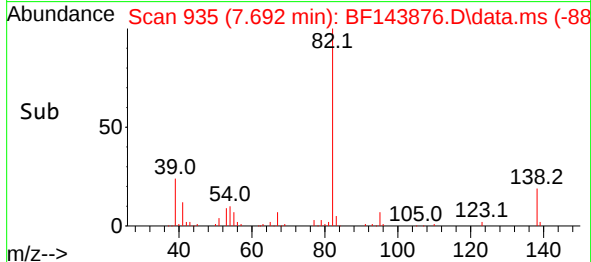
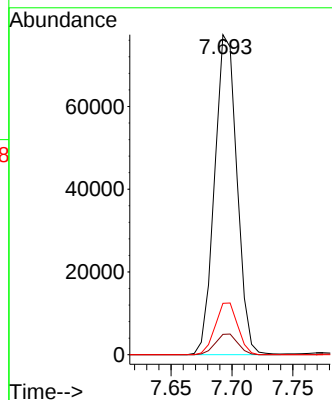
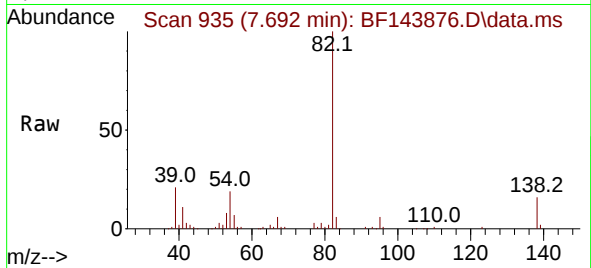




#25
Isophorone
Concen: 5.429 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.029 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

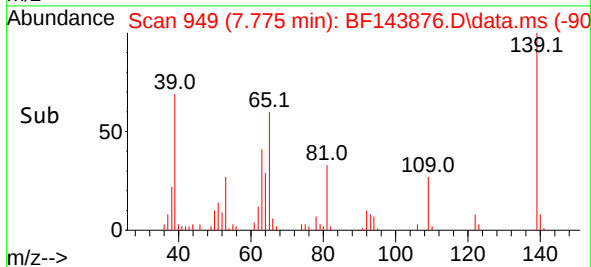
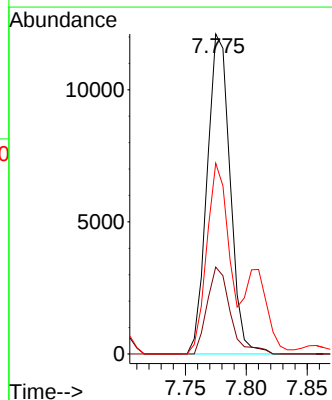
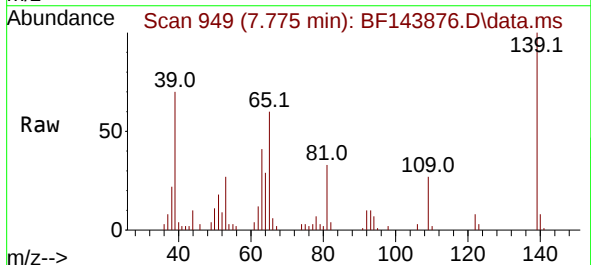
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

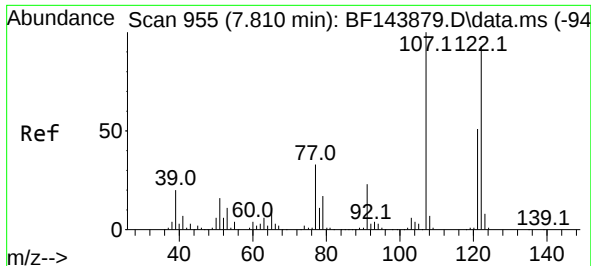
Tgt Ion: 82 Resp: 98761
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 16.0 12.9 19.3



#26
2-Nitrophenol
Concen: 3.864 ng
RT: 7.775 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion: 139 Resp: 15870
Ion Ratio Lower Upper
139 100
109 27.2 19.8 29.6
65 59.6 42.9 64.3





#27

2,4-Dimethylphenol

Concen: 5.095 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

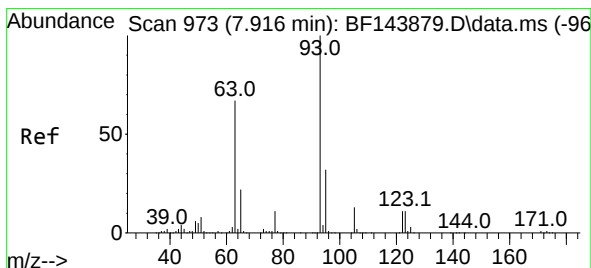
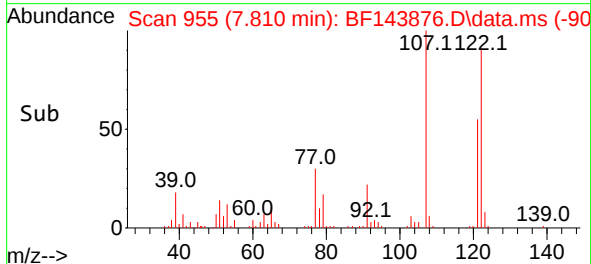
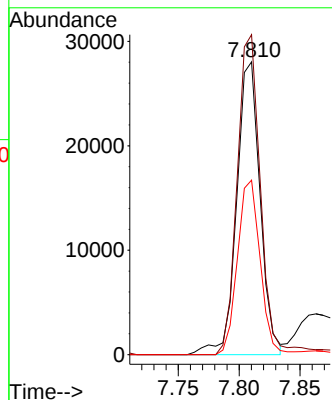
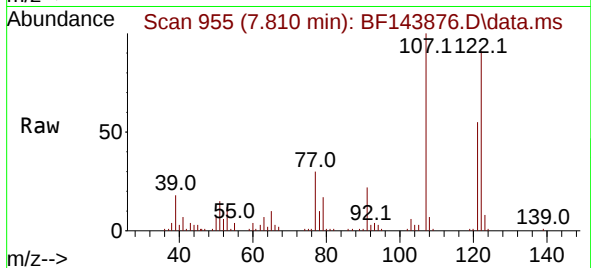
Tgt Ion:122 Resp: 37645

Ion Ratio Lower Upper

122 100

107 109.3 86.1 129.1

121 59.6 43.8 65.6



#28

bis(2-Chloroethoxy)methane

Concen: 5.812 ng

RT: 7.910 min Scan# 972

Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

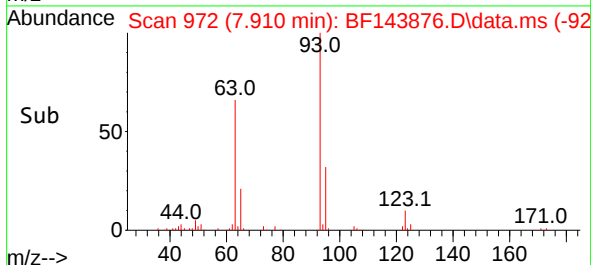
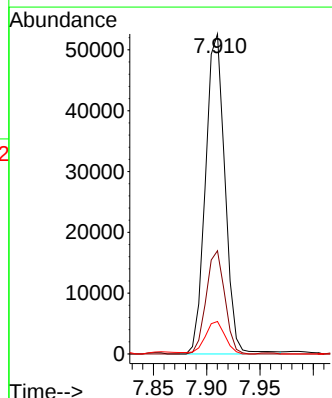
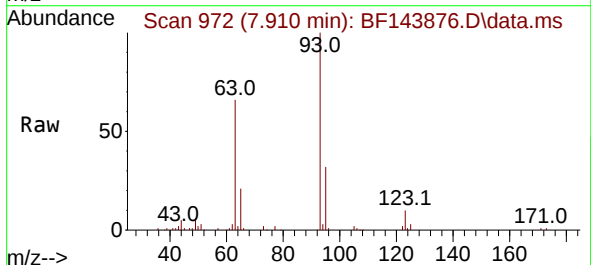
Tgt Ion: 93 Resp: 66779

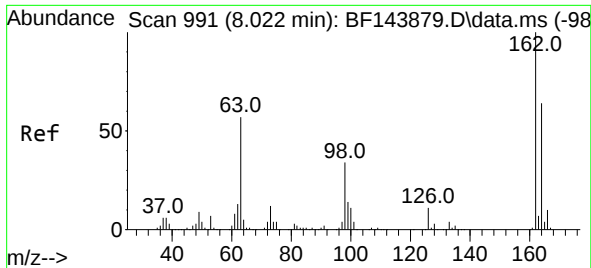
Ion Ratio Lower Upper

93 100

95 32.2 25.9 38.9

123 10.2 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 5.390 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

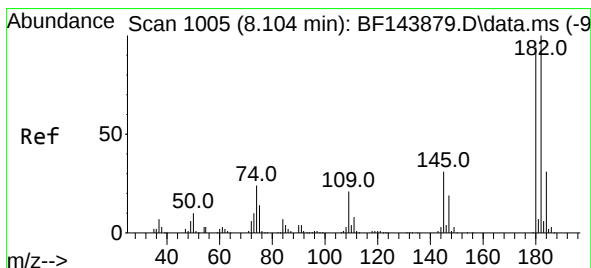
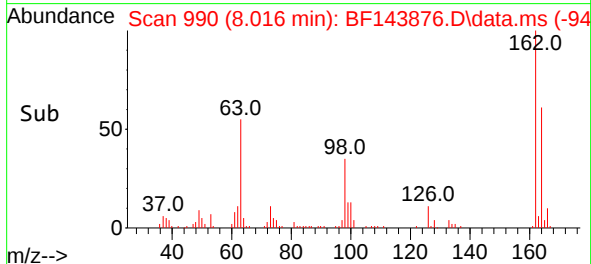
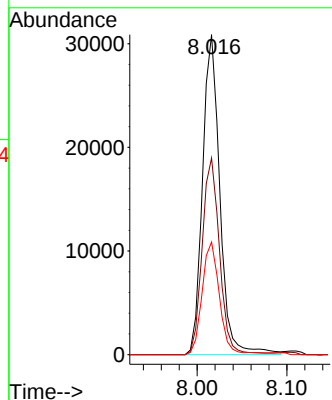
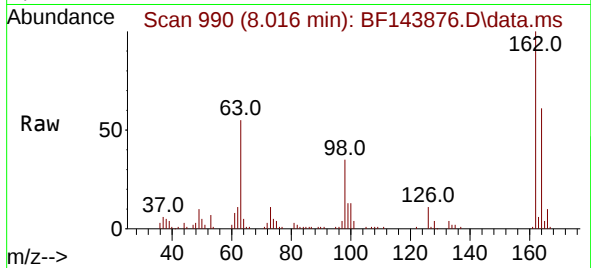
Tgt Ion:162 Resp: 41484

Ion Ratio Lower Upper

162 100

164 61.5 43.9 83.9

98 35.2 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 5.722 ng

RT: 8.104 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

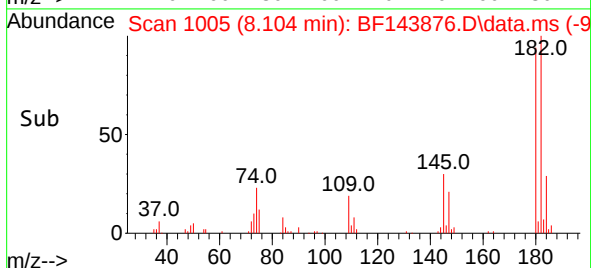
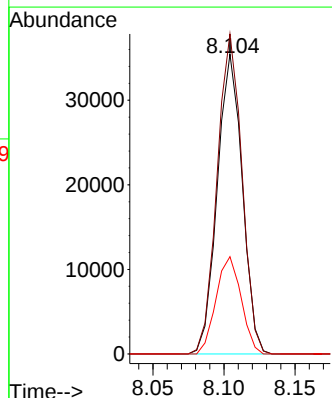
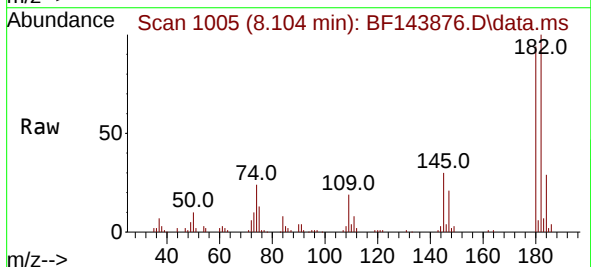
Tgt Ion:180 Resp: 43309

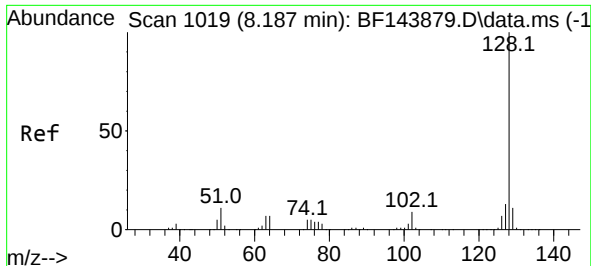
Ion Ratio Lower Upper

180 100

182 106.7 85.4 128.0

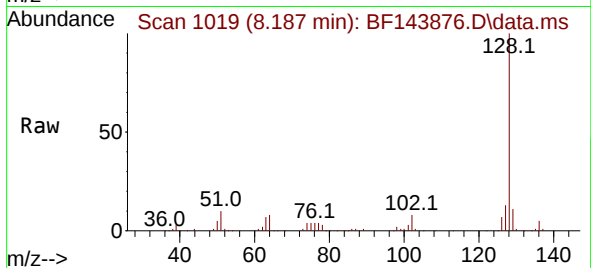
145 32.5 26.3 39.5



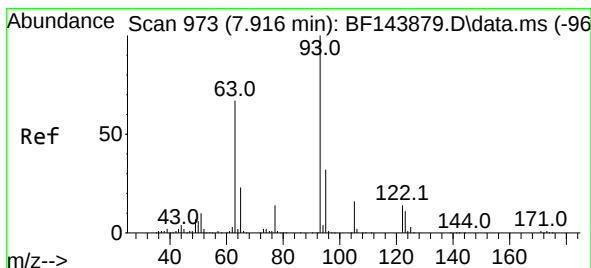
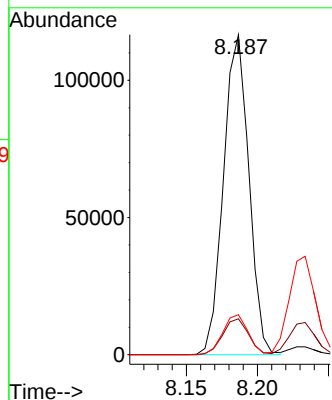
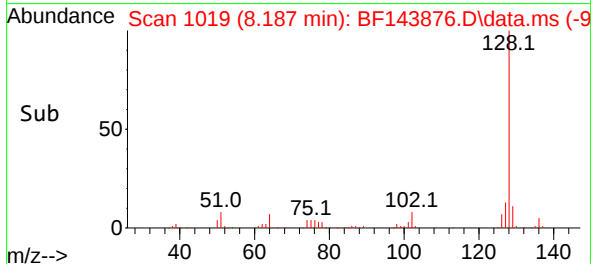


#31
Naphthalene
Concen: 6.063 ng
RT: 8.187 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

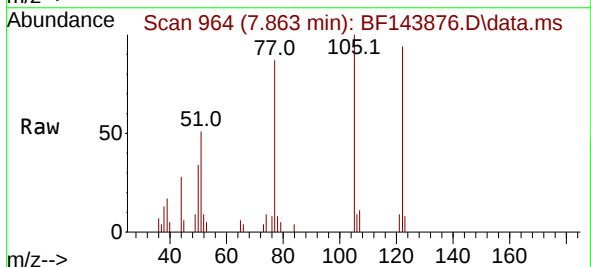
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



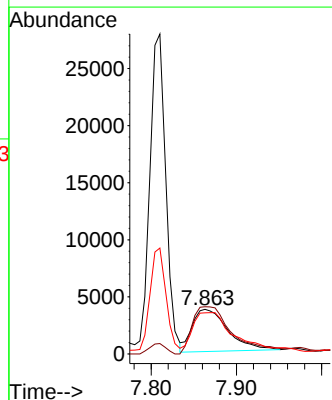
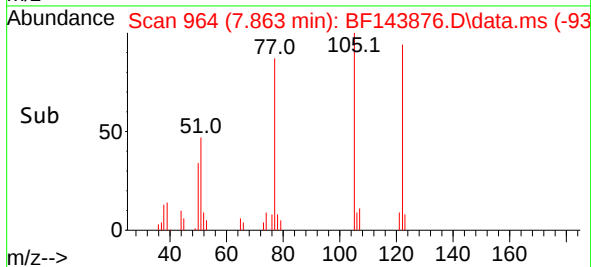
Tgt Ion:128 Resp: 144561
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 12.5 10.0 15.0

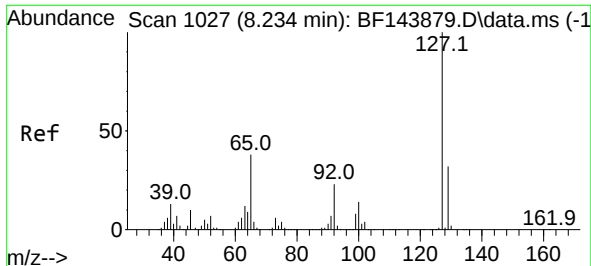


#32
Benzoic acid
Concen: 2.106 ng
RT: 7.863 min Scan# 964
Delta R.T. -0.100 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28



Tgt Ion:122 Resp: 10771
Ion Ratio Lower Upper
122 100
105 106.0 93.5 133.5
77 92.2 76.3 116.3

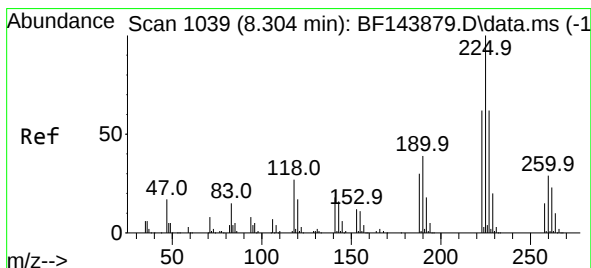
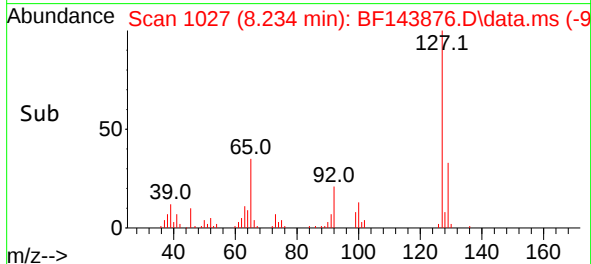
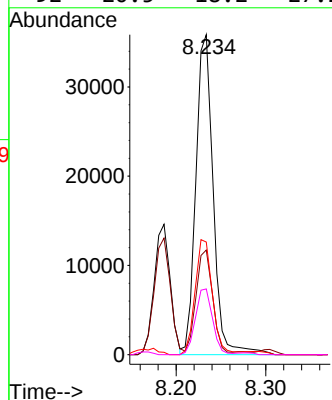
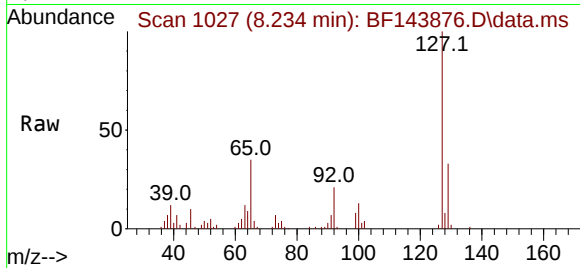




#33
4-Chloroaniline
Concen: 5.388 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

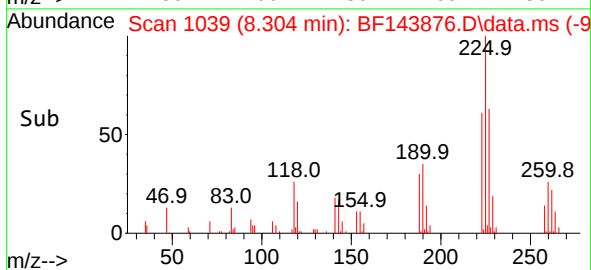
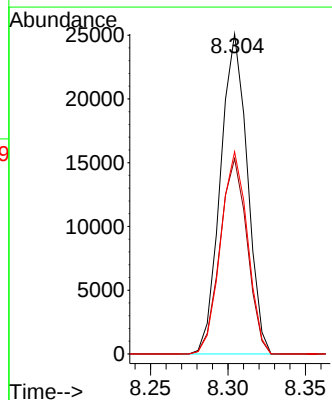
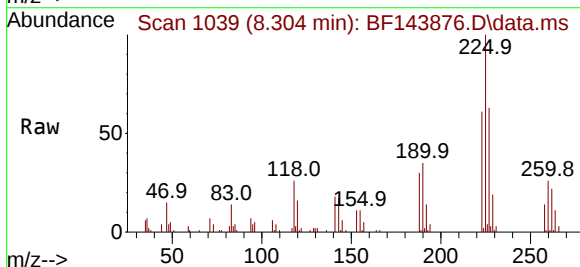
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

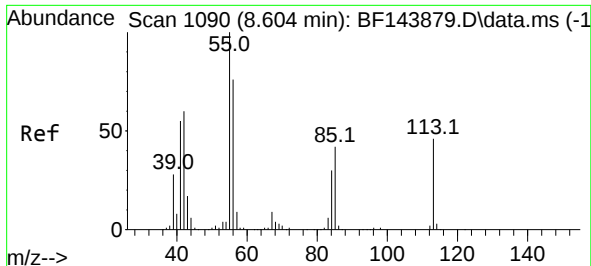
Tgt Ion:	127	Resp:	48181
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	35.2	30.0	45.0
92	20.5	18.2	27.2



#34
Hexachlorobutadiene
Concen: 5.751 ng
RT: 8.304 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion:	225	Resp:	30246
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.4	74.2
227	63.2	49.7	74.5

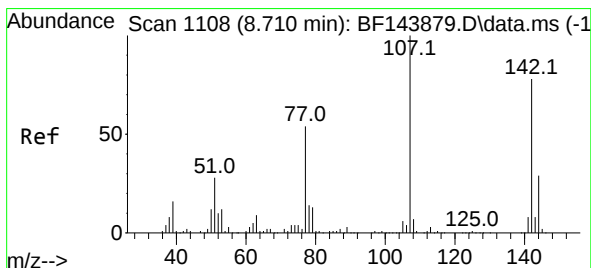
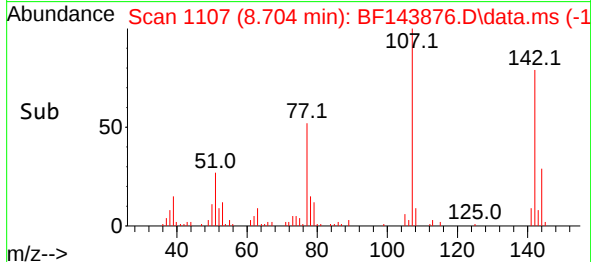
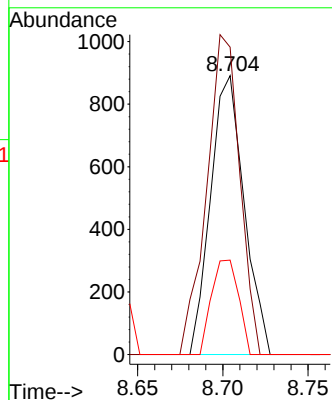
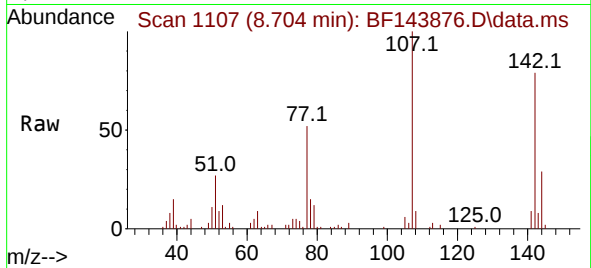




#35
 Caprolactam
 Concen: 0.499 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. 0.059 min
 Lab File: BF143876.D
 Acq: 06 Oct 2025 10:28

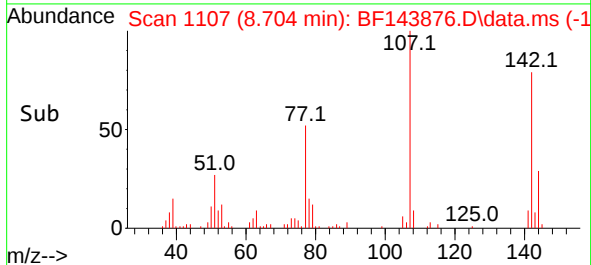
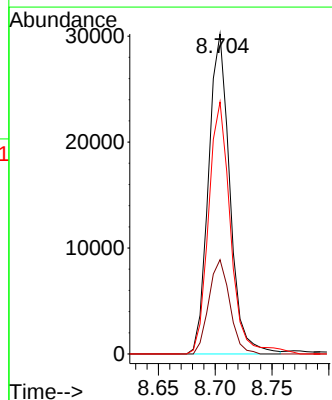
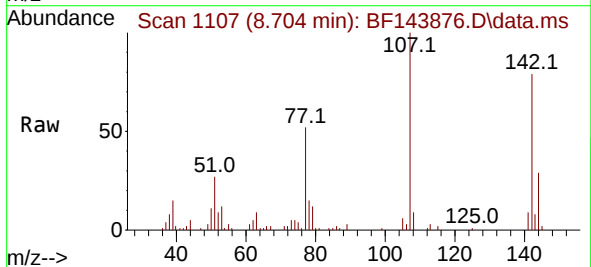
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

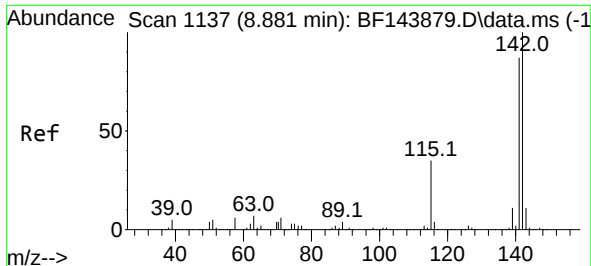
Tgt Ion:113 Resp: 1222
 Ion Ratio Lower Upper
 113 100
 55 110.2 199.6 239.6#
 56 33.9 146.0 186.0#



#36
 4-Chloro-3-methylphenol
 Concen: 5.343 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.017 min
 Lab File: BF143876.D
 Acq: 06 Oct 2025 10:28

Tgt Ion:107 Resp: 39500
 Ion Ratio Lower Upper
 107 100
 144 29.5 23.1 34.7
 142 78.8 62.6 94.0





#37

2-Methylnaphthalene

Concen: 6.122 ng

RT: 8.875 min Scan# 1136

Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA_F

ClientSampleId :

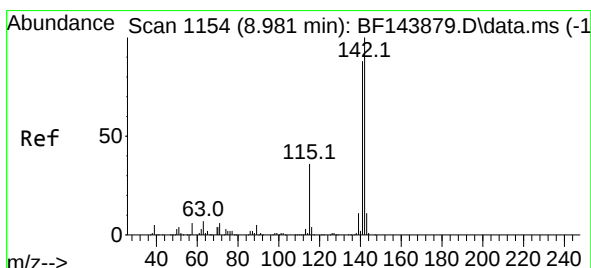
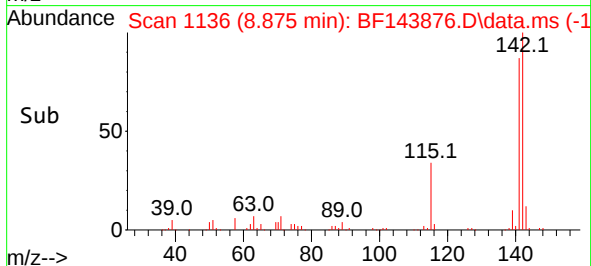
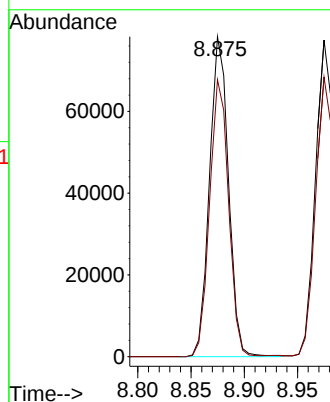
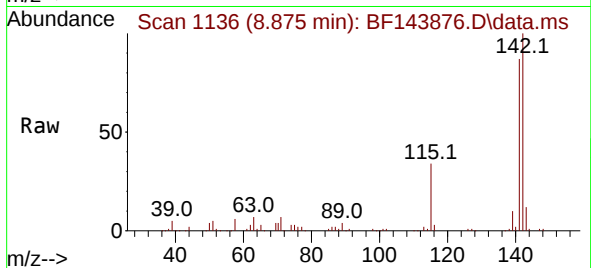
SSTDICC005

Tgt Ion:142 Resp: 97227

Ion Ratio Lower Upper

142 100

141 86.5 69.2 103.8



#38

1-Methylnaphthalene

Concen: 6.114 ng

RT: 8.975 min Scan# 1153

Delta R.T. -0.011 min

Lab File: BF143876.D

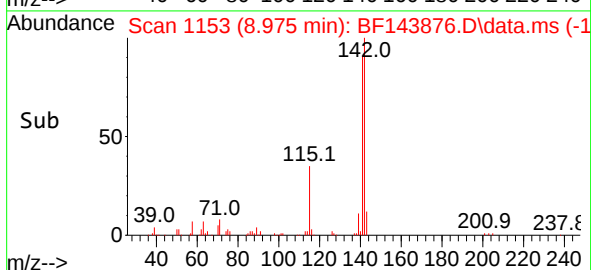
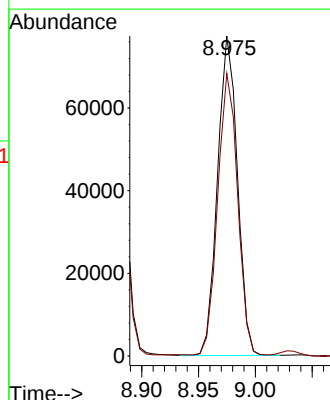
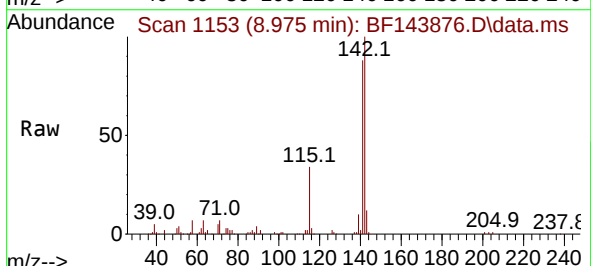
Acq: 06 Oct 2025 10:28

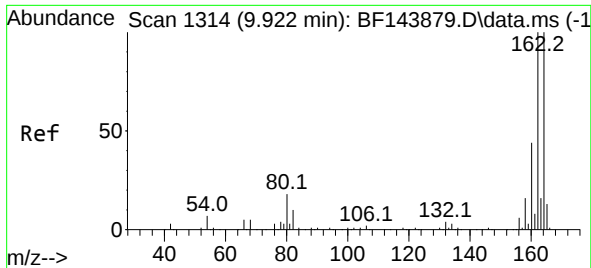
Tgt Ion:142 Resp: 94190

Ion Ratio Lower Upper

142 100

141 88.3 70.8 106.2

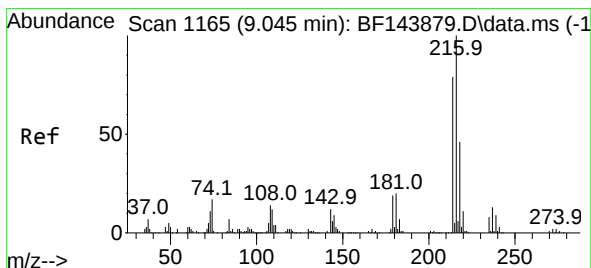
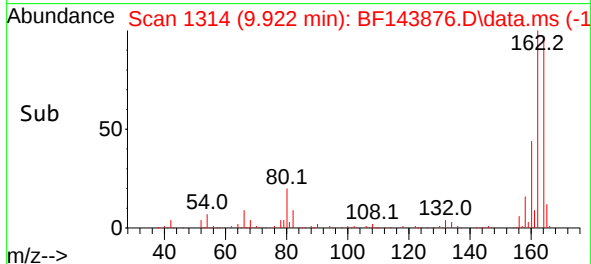
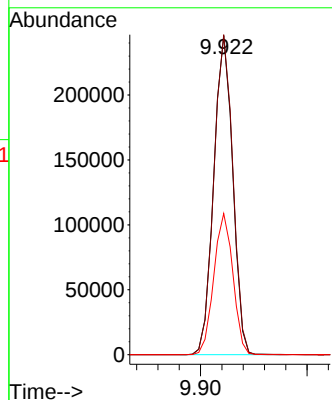
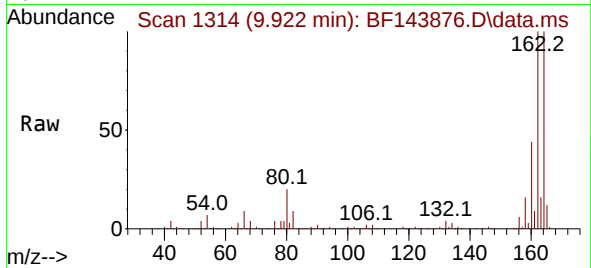




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1164
Delta R.T. -0.005 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

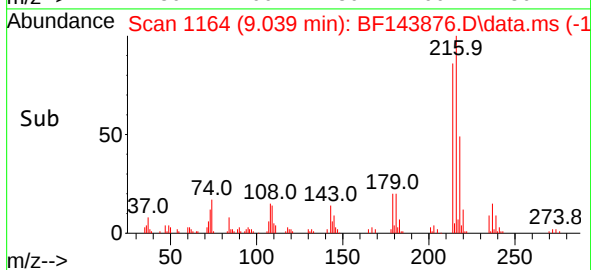
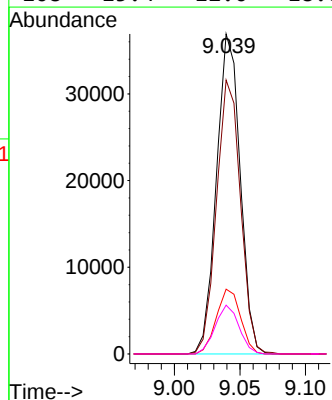
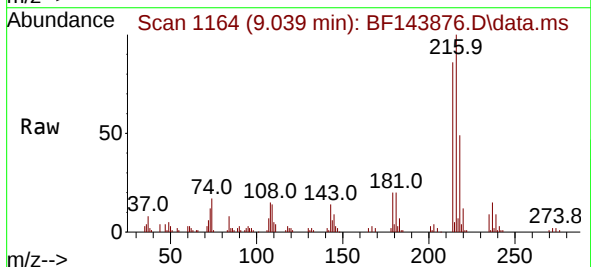
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

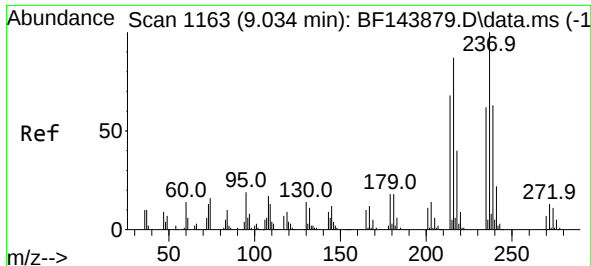
Tgt Ion:164 Resp: 303230
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.2
160 44.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.519 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion:216 Resp: 46252
Ion Ratio Lower Upper
216 100
214 86.6 62.6 94.0
179 20.7 15.4 23.0
108 15.4 12.0 18.0

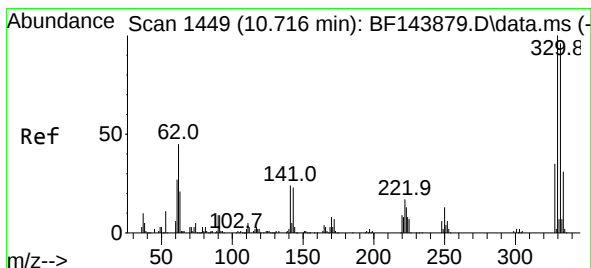
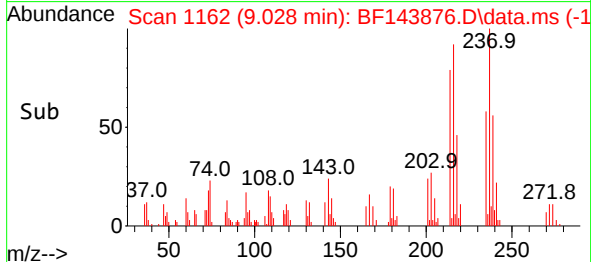
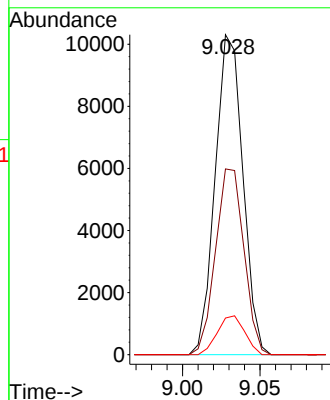
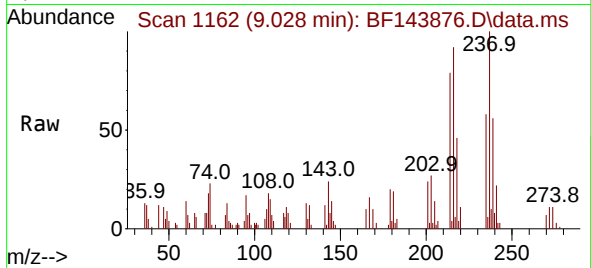




#41
Hexachlorocyclopentadiene
Concen: 3.685 ng
RT: 9.028 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

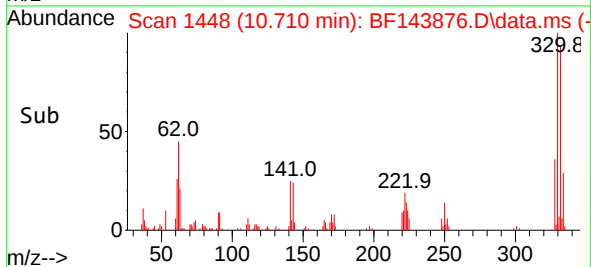
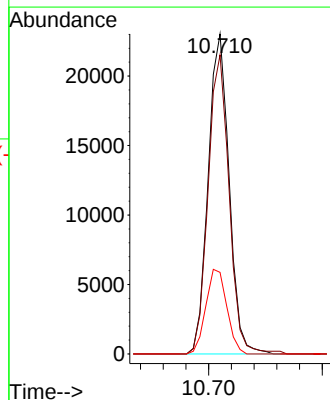
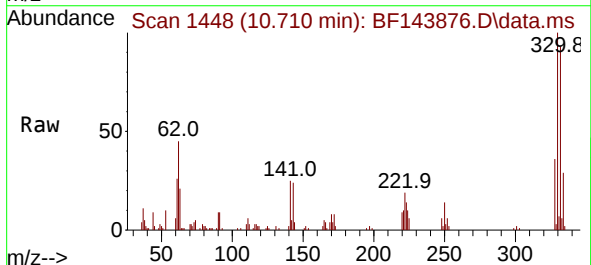
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

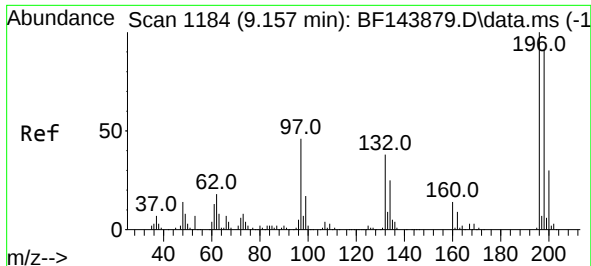
Tgt Ion:237 Resp: 12812
Ion Ratio Lower Upper
237 100
235 58.1 42.3 82.3
272 11.4 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 9.721 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.012 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion:330 Resp: 29360
Ion Ratio Lower Upper
330 100
332 93.9 76.9 115.3
141 26.6 20.2 30.4





#43

2,4,6-Trichlorophenol

Concen: 5.047 ng

RT: 9.151 min Scan# 1183

Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

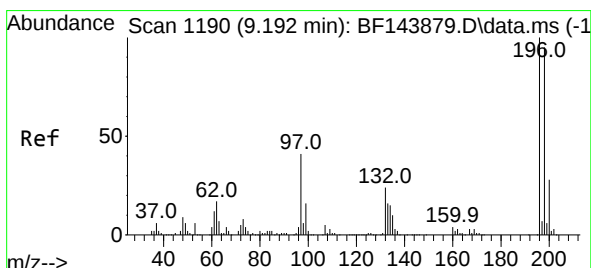
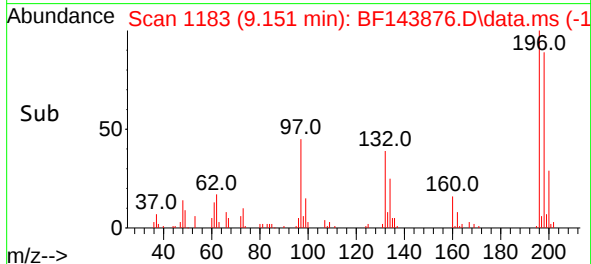
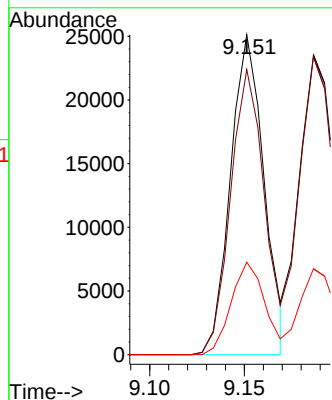
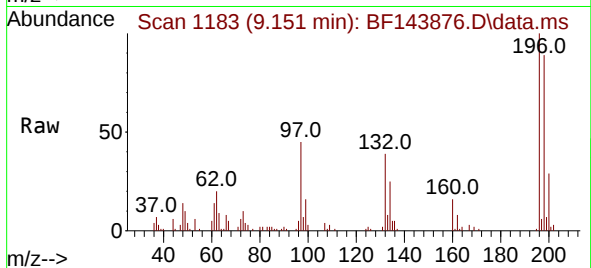
Tgt Ion:196 Resp: 30908

Ion Ratio Lower Upper

196 100

198 89.1 72.8 109.2

200 28.9 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 5.194 ng

RT: 9.187 min Scan# 1189

Delta R.T. -0.017 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Tgt Ion:196 Resp: 33613

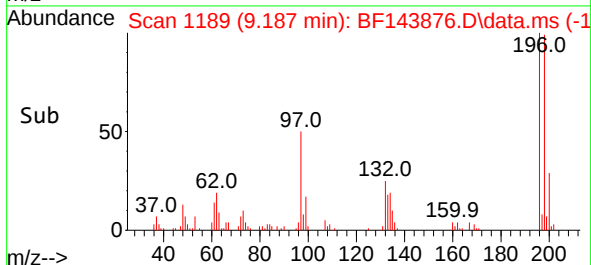
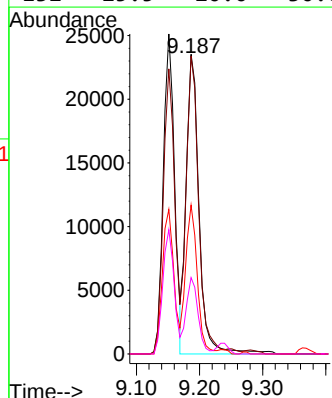
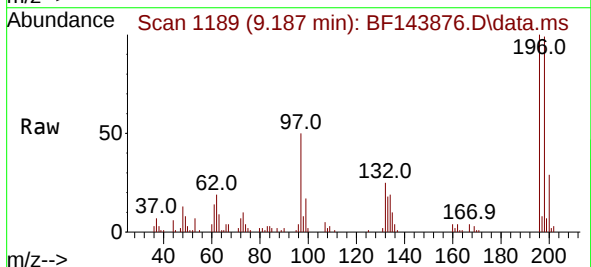
Ion Ratio Lower Upper

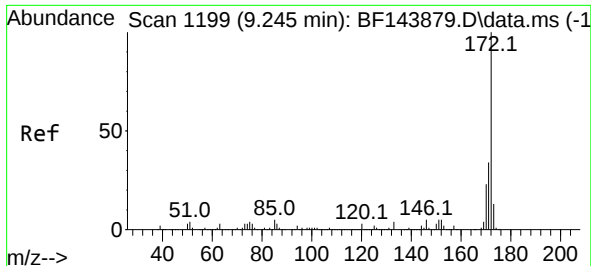
196 100

198 99.4 75.5 113.3

97 49.7 33.9 50.9

132 25.5 20.0 30.0





#45

2-Fluorobiphenyl

Concen: 12.438 ng

RT: 9.239 min Scan# 1198

Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

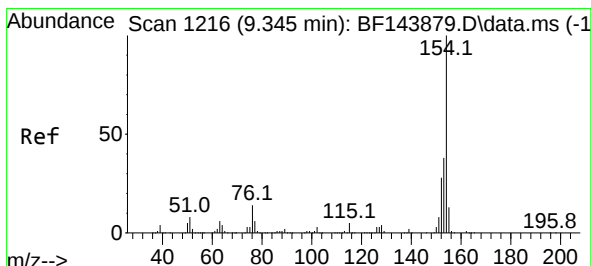
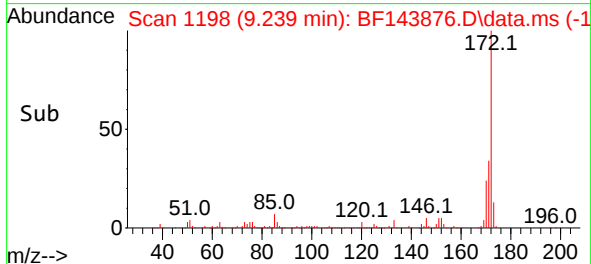
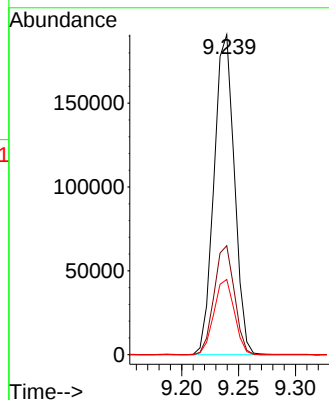
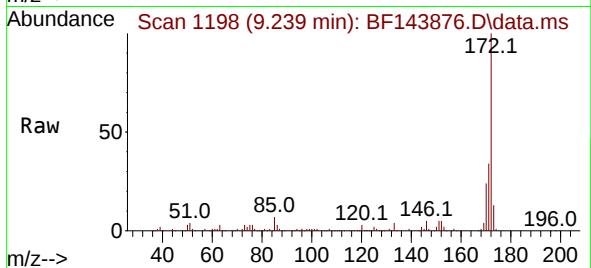
Tgt Ion:172 Resp: 237689

Ion Ratio Lower Upper

172 100

171 34.0 27.4 41.0

170 23.5 18.6 28.0



#46

1,1'-Biphenyl

Concen: 6.105 ng

RT: 9.339 min Scan# 1215

Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

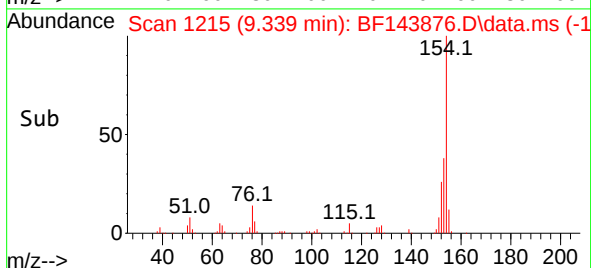
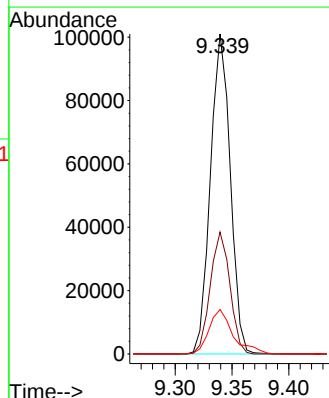
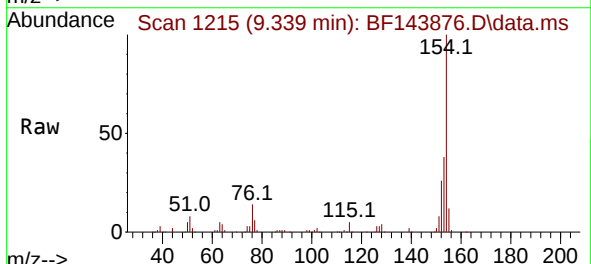
Tgt Ion:154 Resp: 122568

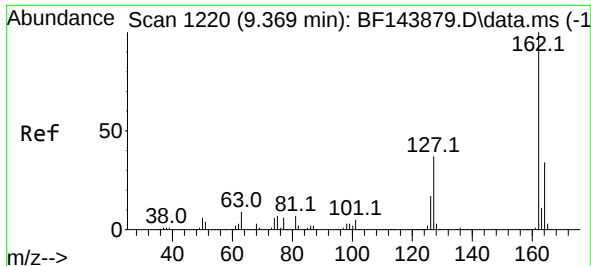
Ion Ratio Lower Upper

154 100

153 38.1 18.4 58.4

76 13.9 0.0 34.0

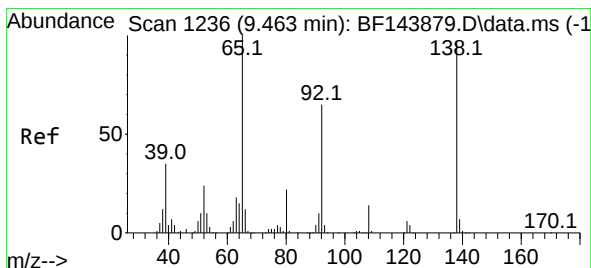
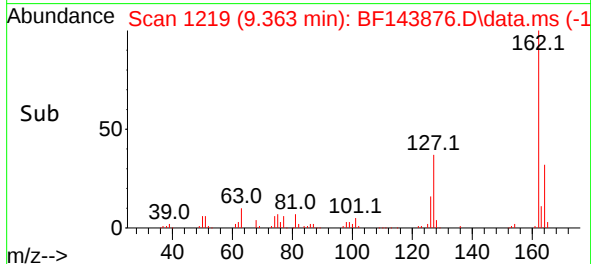
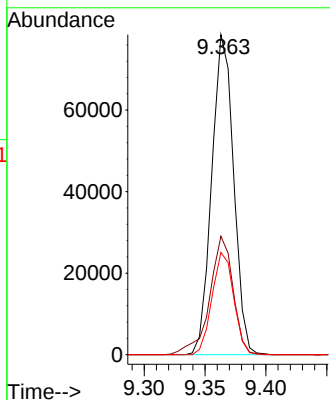
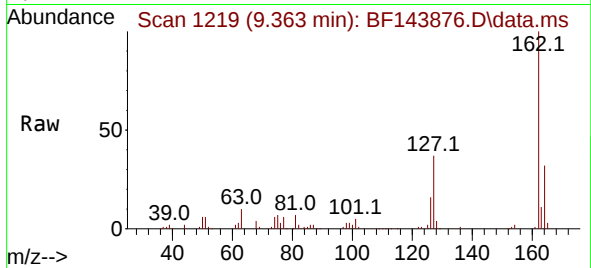




#47
2-Chloronaphthalene
Concen: 5.861 ng
RT: 9.363 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

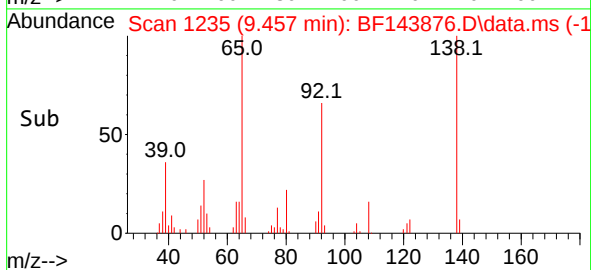
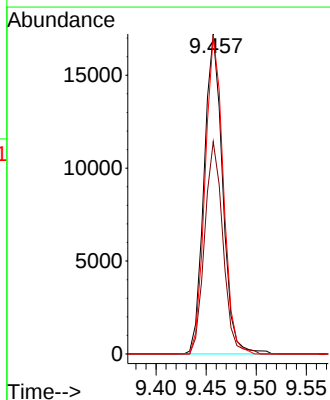
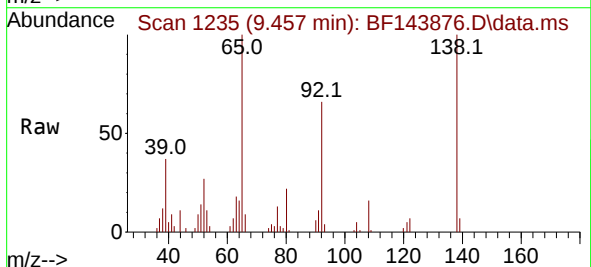
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

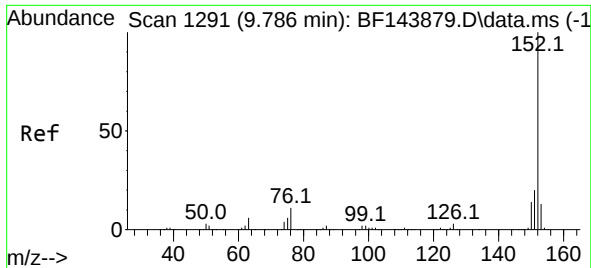
Tgt Ion:162 Resp: 98102
Ion Ratio Lower Upper
162 100
127 37.0 30.2 45.2
164 32.0 26.9 40.3



#48
2-Nitroaniline
Concen: 4.193 ng
RT: 9.457 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion: 65 Resp: 22188
Ion Ratio Lower Upper
65 100
92 66.3 52.1 78.1
138 99.6 77.4 116.2

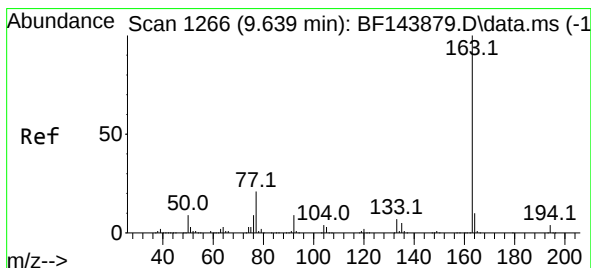
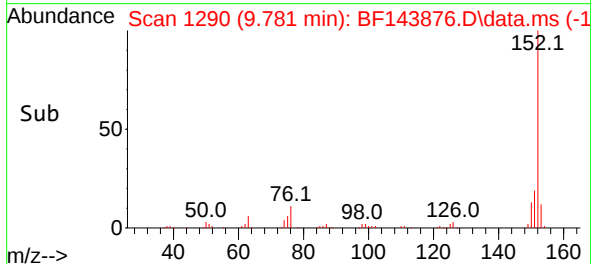
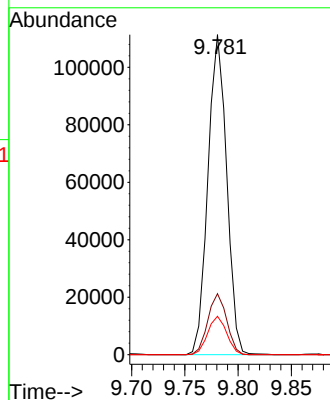
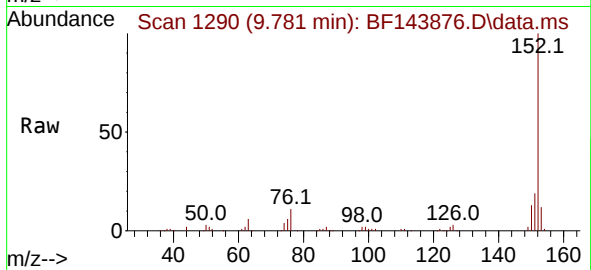




#49
Acenaphthylene
Concen: 5.788 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

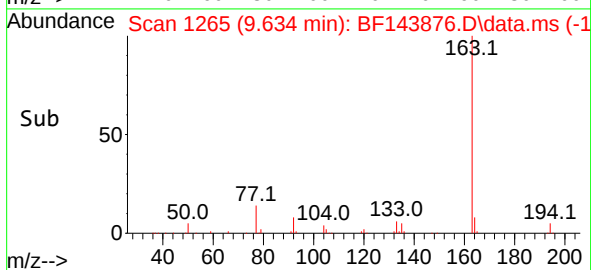
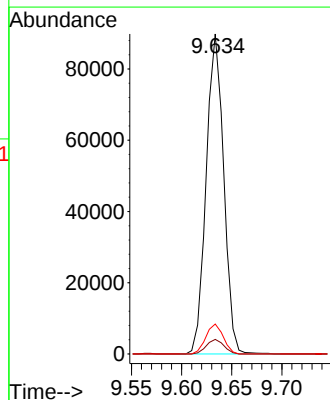
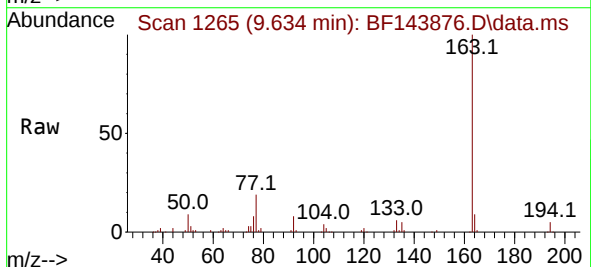
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

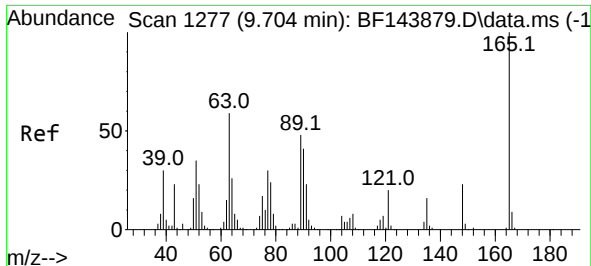
Tgt Ion:152 Resp: 136204
Ion Ratio Lower Upper
152 100
151 19.1 15.8 23.6
153 12.0 10.5 15.7



#50
Dimethylphthalate
Concen: 5.677 ng
RT: 9.634 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion:163 Resp: 109323
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 9.4 8.1 12.1

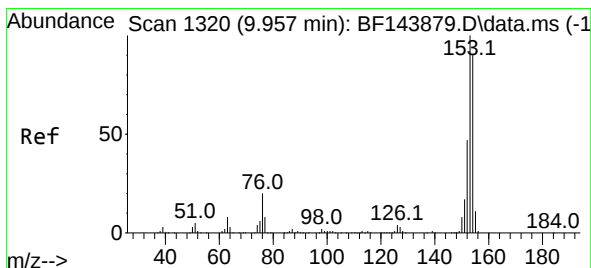
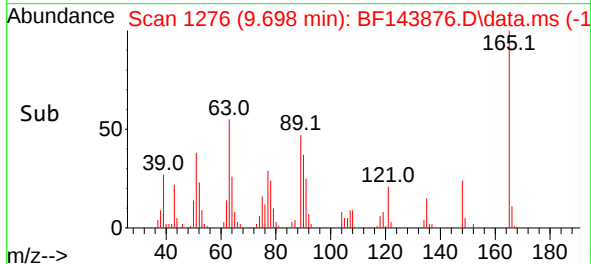
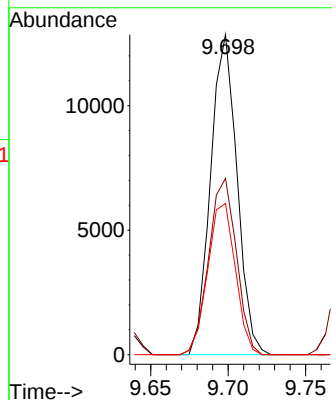
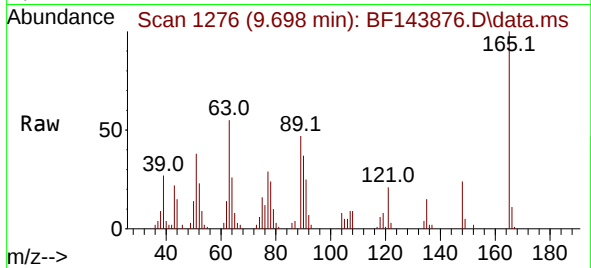




#51
2,6-Dinitrotoluene
Concen: 4.265 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

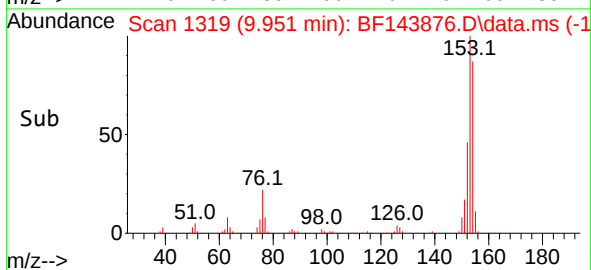
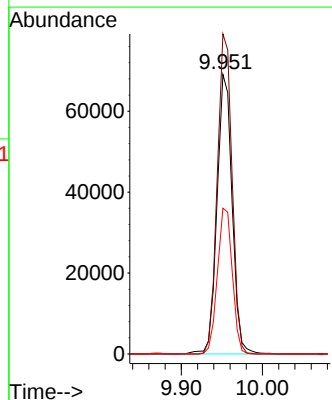
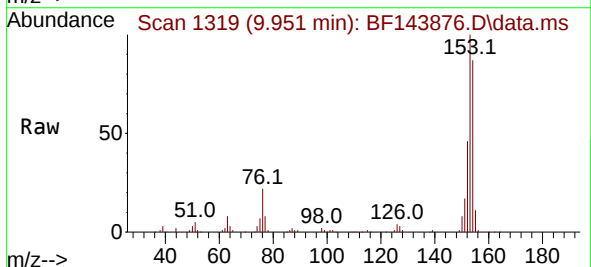
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

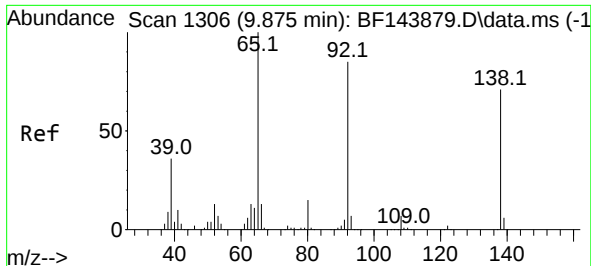
Tgt Ion:165 Resp: 15228
Ion Ratio Lower Upper
165 100
63 55.1 47.3 70.9
89 47.3 38.2 57.4



#52
Acenaphthene
Concen: 5.787 ng
RT: 9.951 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion:154 Resp: 89242
Ion Ratio Lower Upper
154 100
153 114.5 89.3 133.9
152 52.2 42.2 63.2

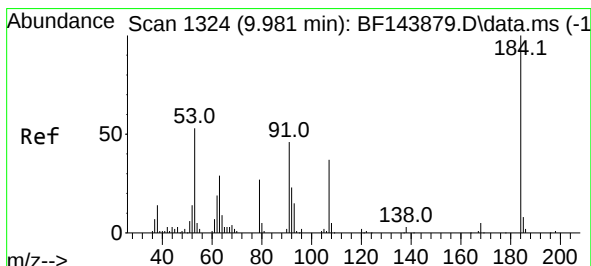
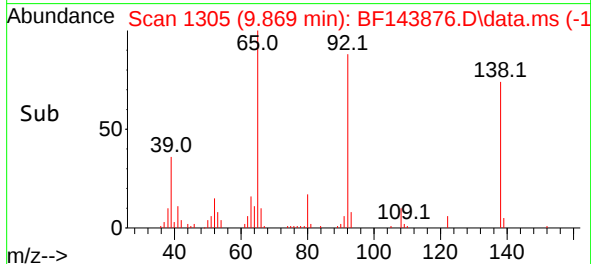
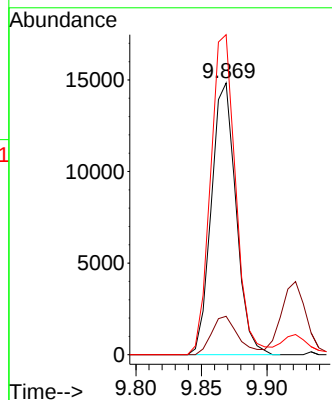
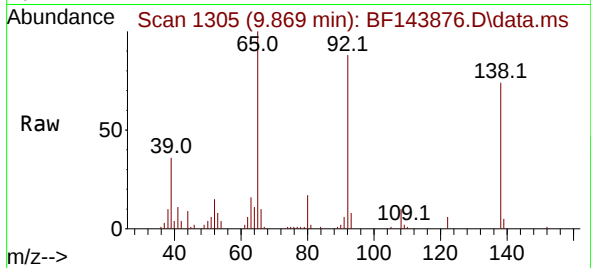




#53
3-Nitroaniline
Concen: 4.437 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

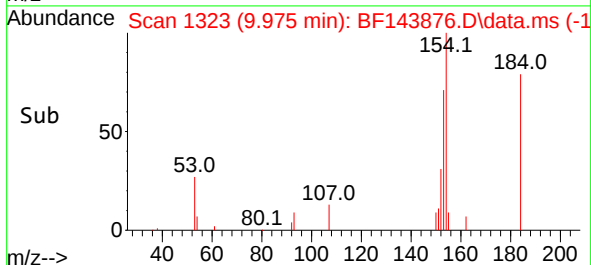
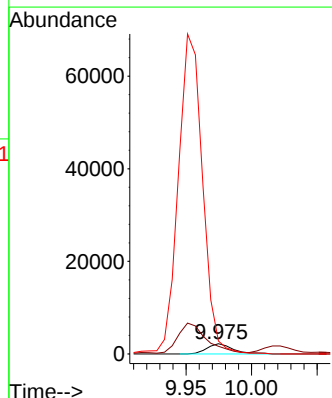
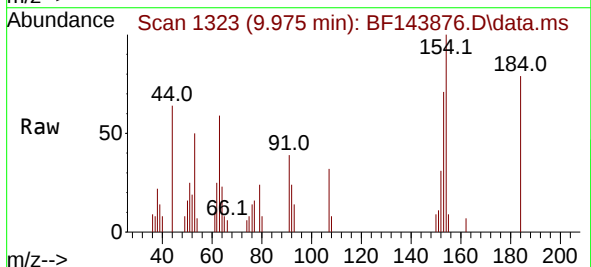
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

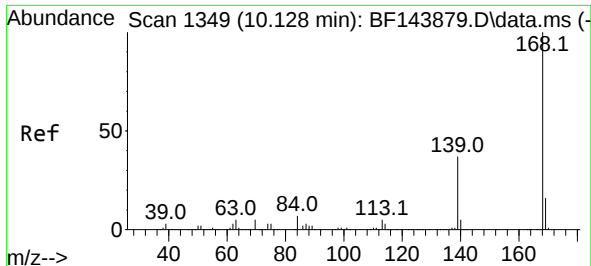
Tgt Ion:138 Resp: 19400
Ion Ratio Lower Upper
138 100
108 14.1 8.3 12.5#
92 117.8 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 8.204 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.011 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion:184 Resp: 3047
Ion Ratio Lower Upper
184 100
63 75.0 48.2 72.4#
154 127.1 49.2 73.8#

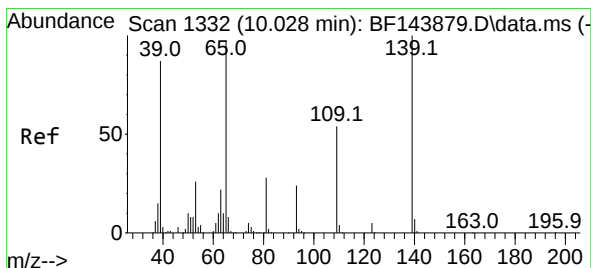
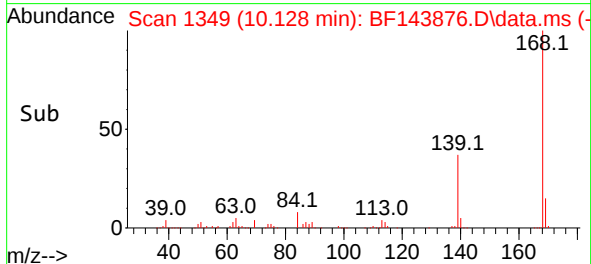
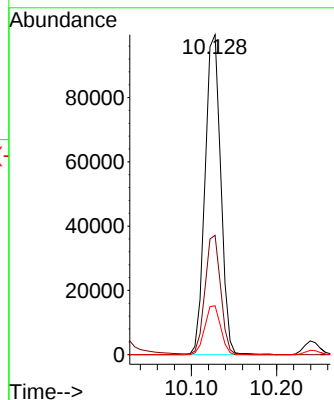
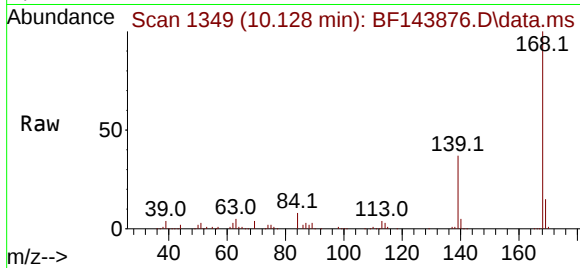




#55
Dibenzenofuran
Concen: 5.852 ng
RT: 10.128 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

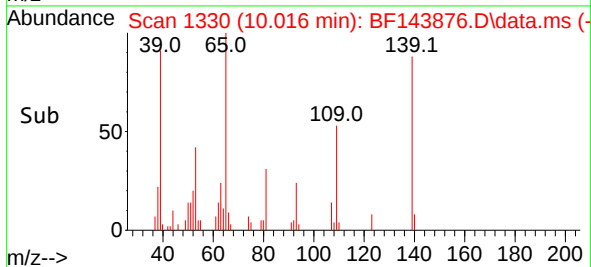
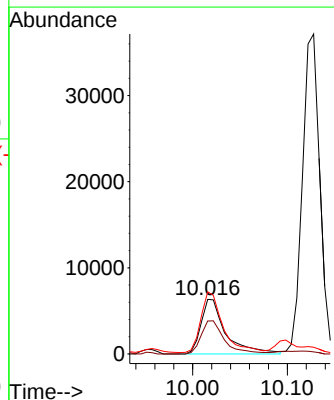
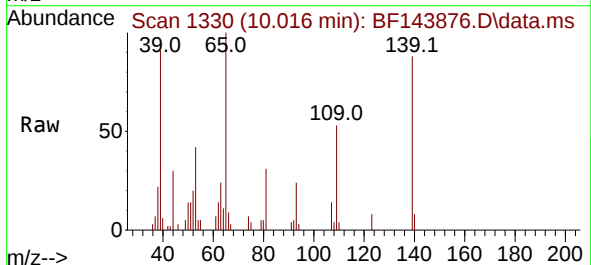
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

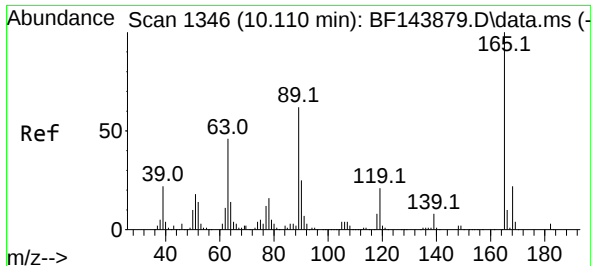
Tgt Ion:168 Resp: 127374
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.8
169 15.3 12.8 19.2



#56
4-Nitrophenol
Concen: 3.476 ng
RT: 10.016 min Scan# 1330
Delta R.T. -0.023 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion:139 Resp: 11507
Ion Ratio Lower Upper
139 100
109 60.3 34.5 74.5
65 113.9 77.6 117.6

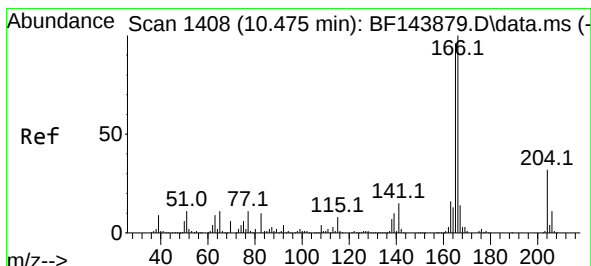
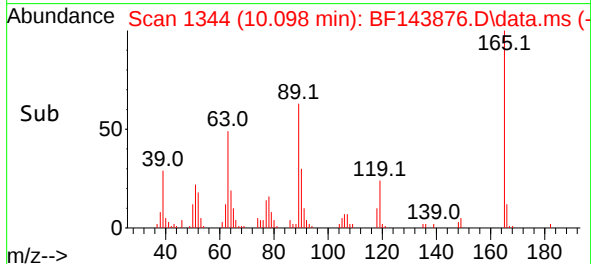
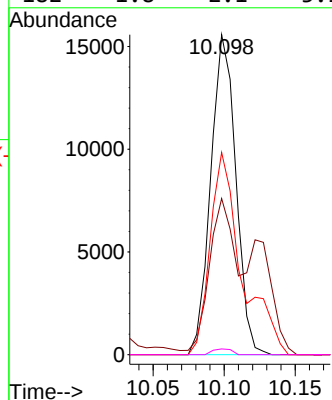
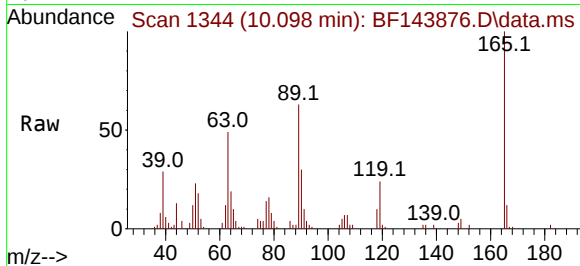




#57
2,4-Dinitrotoluene
Concen: 3.932 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

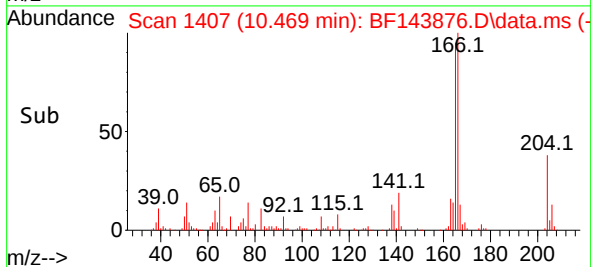
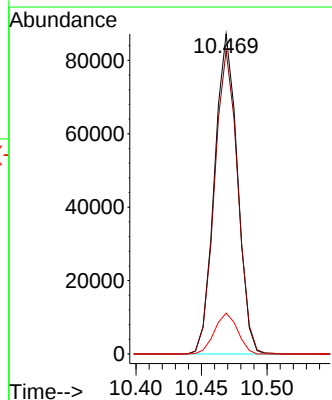
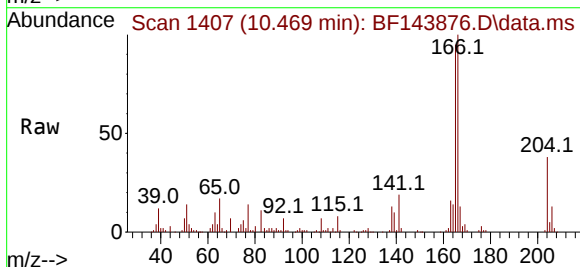
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

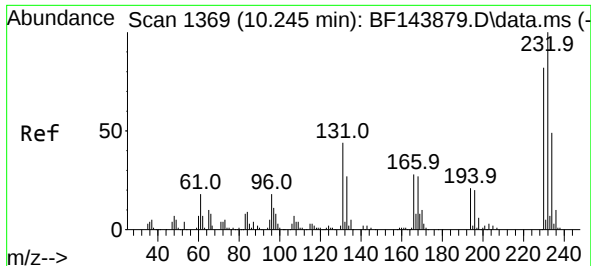
Tgt Ion:165 Resp: 19103
Ion Ratio Lower Upper
165 100
63 48.8 37.2 55.8
89 63.2 49.4 74.2
182 1.8 2.1 3.1#



#58
Fluorene
Concen: 6.430 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion:166 Resp: 105607
Ion Ratio Lower Upper
166 100
165 94.8 77.0 115.6
167 12.7 11.1 16.7

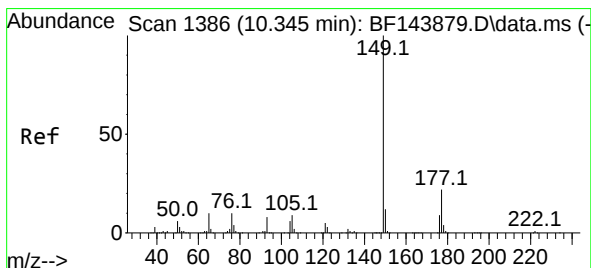
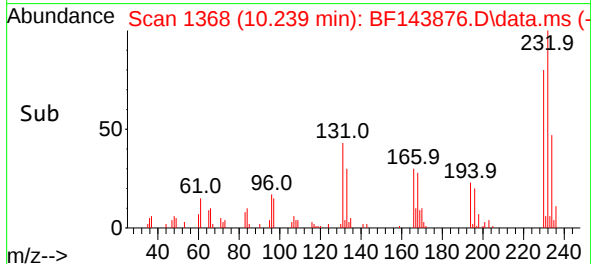
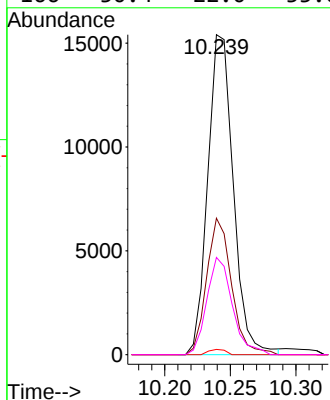
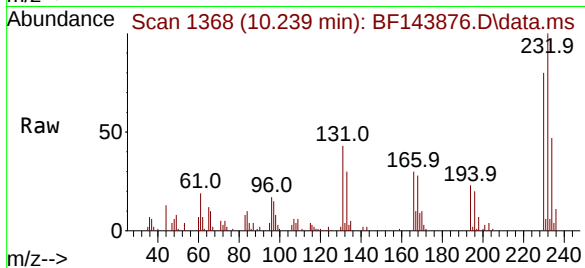




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.560 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.012 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

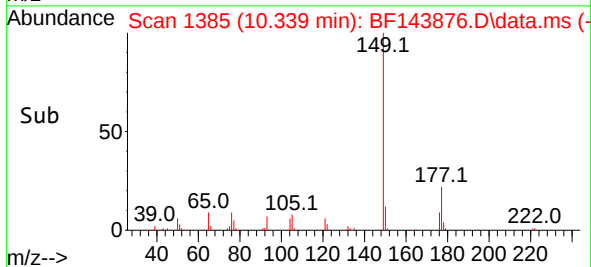
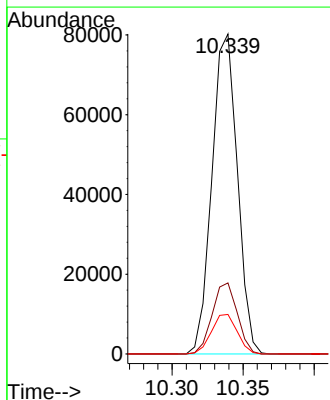
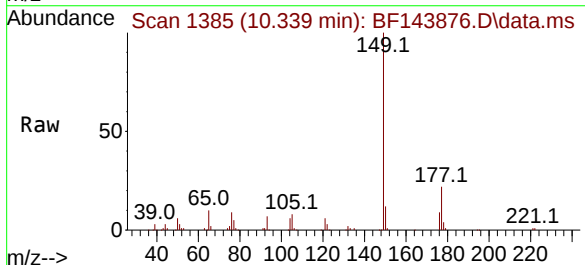
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

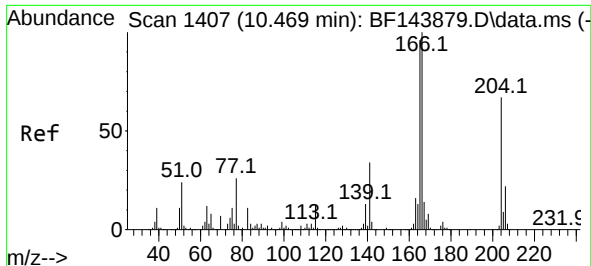
Tgt Ion:232 Resp: 20888
Ion Ratio Lower Upper
232 100
131 41.6 34.9 52.3
130 1.1 1.6 2.4#
166 30.4 22.0 33.0



#60
Diethylphthalate
Concen: 5.590 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion:149 Resp: 100010
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.3 9.8 14.8

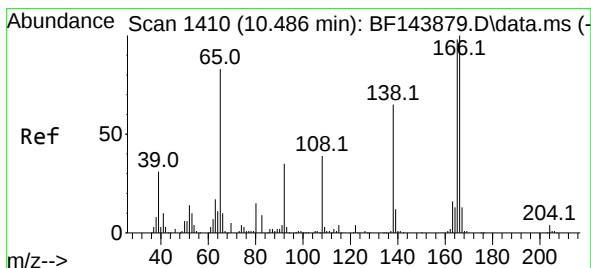
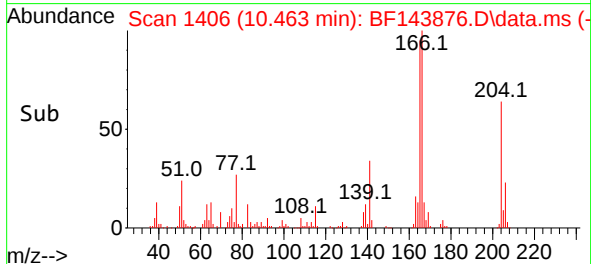
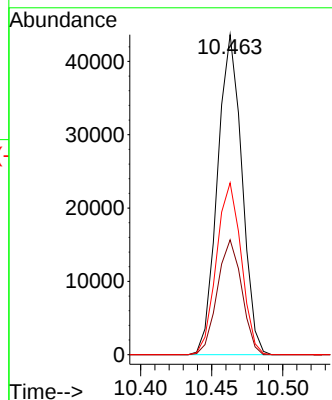
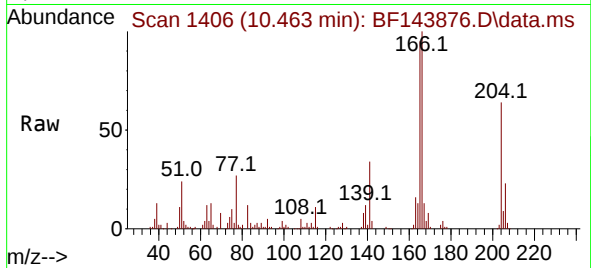




#61
4-Chlorophenyl-phenylether
Concen: 6.011 ng
RT: 10.463 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

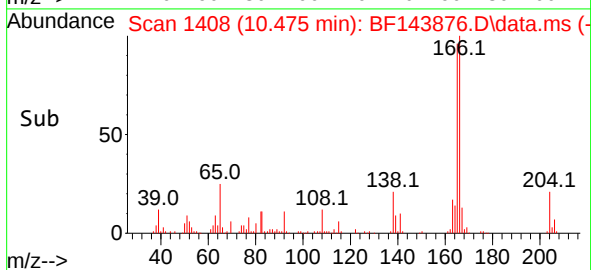
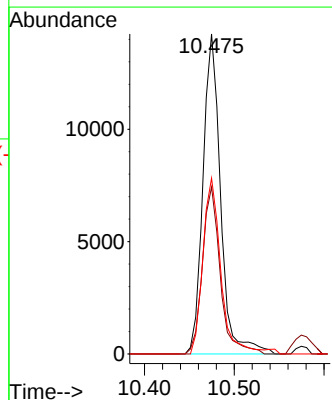
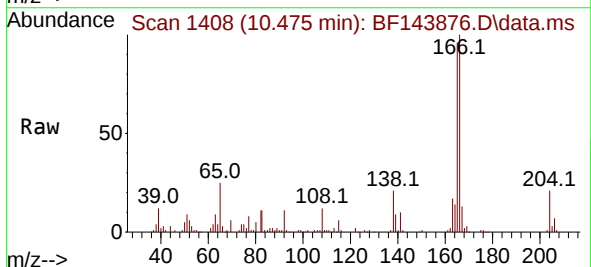
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

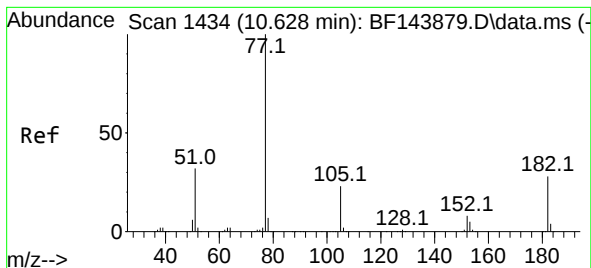
Tgt Ion:204 Resp: 52199
Ion Ratio Lower Upper
204 100
206 35.9 26.6 40.0
141 53.7 40.4 60.6



#62
4-Nitroaniline
Concen: 4.625 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.035 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion:138 Resp: 19447
Ion Ratio Lower Upper
138 100
92 52.2 33.9 73.9
108 54.9 40.2 80.2





#63

Azobenzene

Concen: 5.625 ng

RT: 10.622 min Scan# 1433

Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 105174

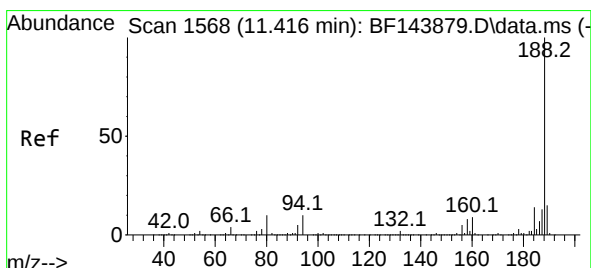
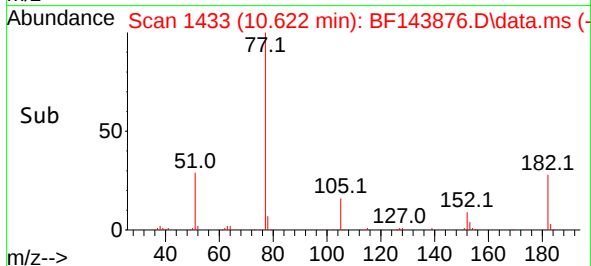
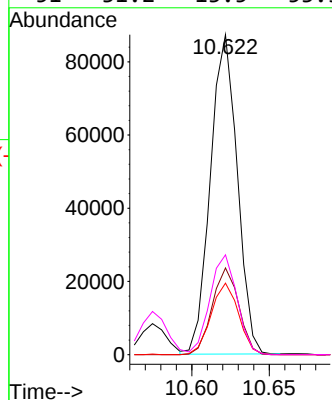
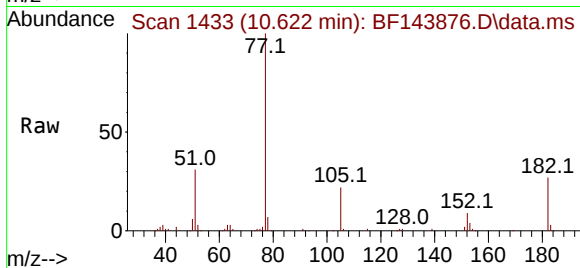
Ion Ratio Lower Upper

77 100

182 27.1 7.3 47.3

105 22.4 3.0 43.0

51 31.2 13.5 53.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

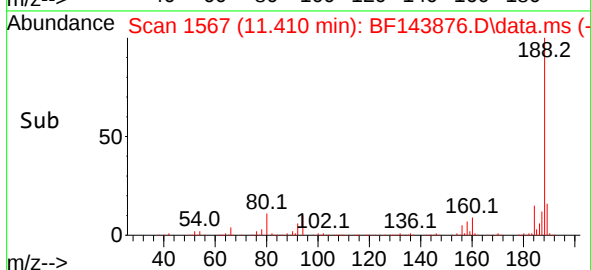
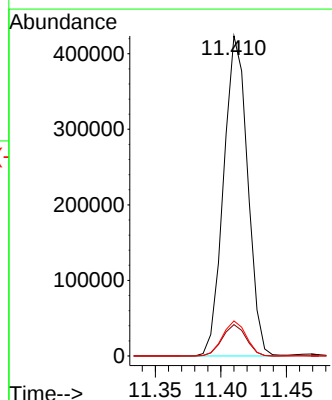
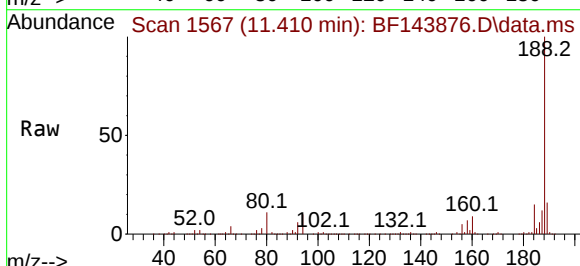
Tgt Ion:188 Resp: 538298

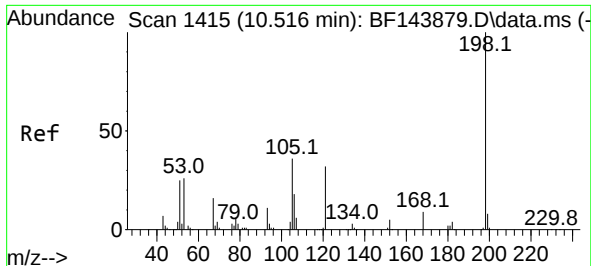
Ion Ratio Lower Upper

188 100

94 9.8 7.8 11.6

80 11.0 7.9 11.9

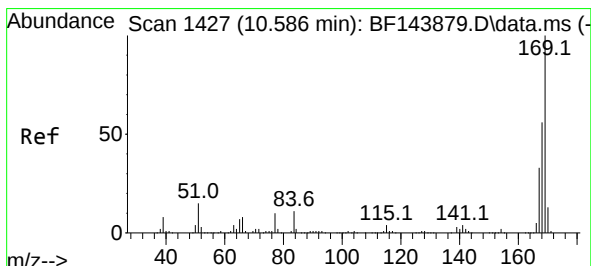
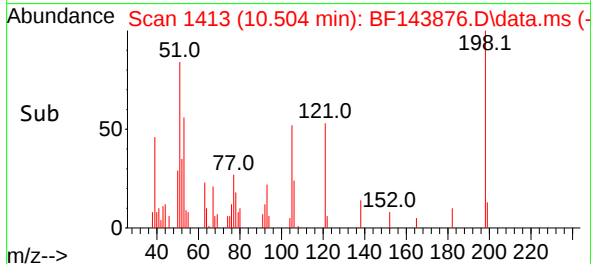
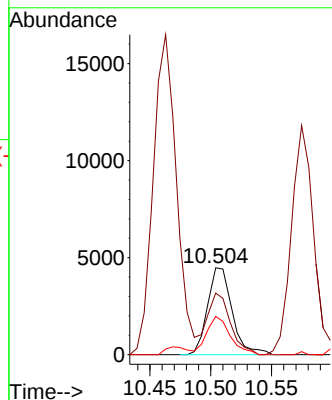
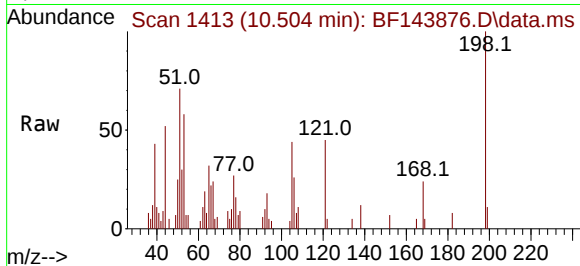




#65
4,6-Dinitro-2-methylphenol
Concen: 2.320 ng
RT: 10.504 min Scan# 1415
Delta R.T. -0.029 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

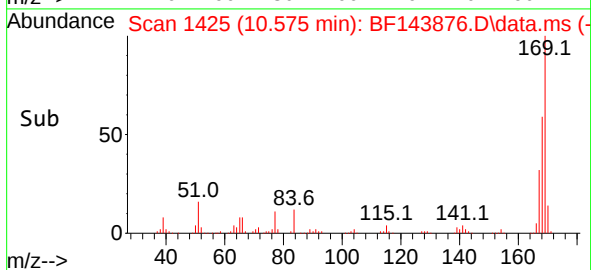
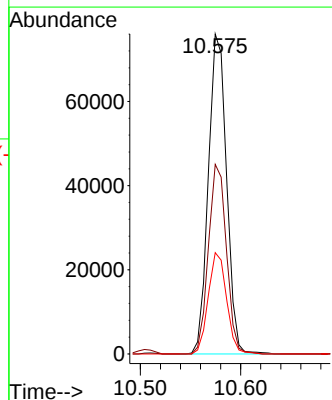
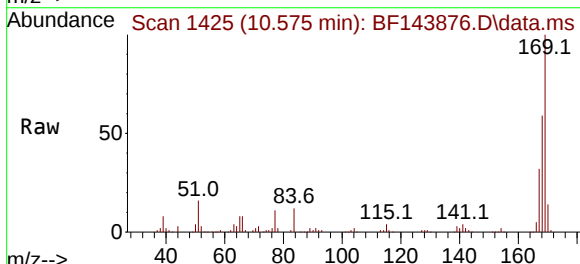
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

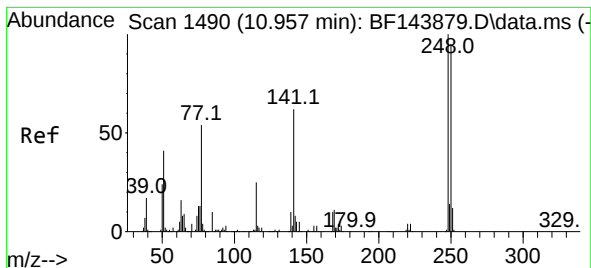
Tgt Ion:198 Resp: 6277
Ion Ratio Lower Upper
198 100
51 71.0 33.8 73.8
105 44.1 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 5.671 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.017 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion:169 Resp: 95847
Ion Ratio Lower Upper
169 100
168 59.2 44.9 67.3
167 31.7 26.3 39.5

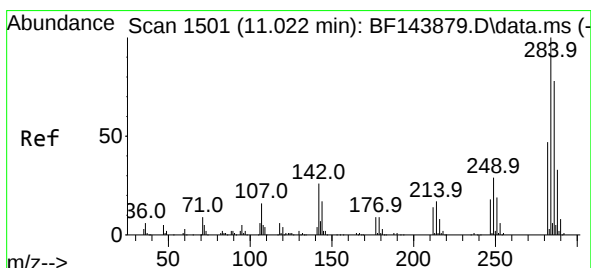
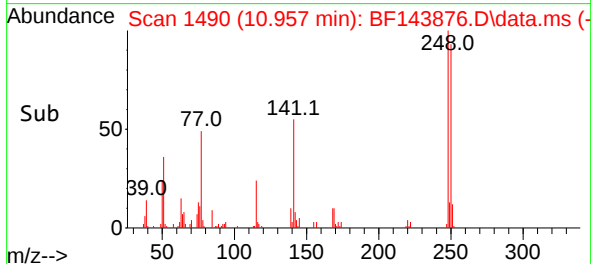
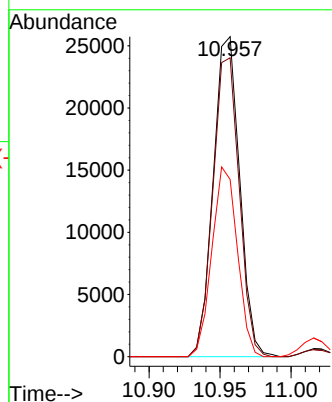
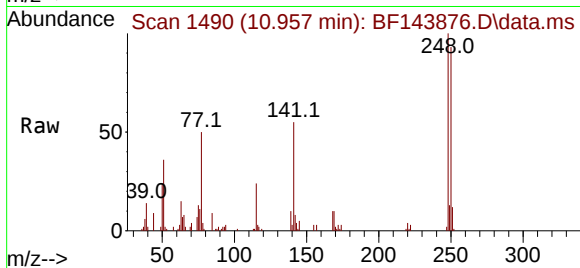




#67
4-Bromophenyl-phenylether
Concen: 5.587 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

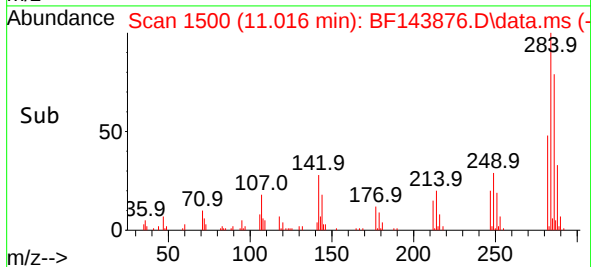
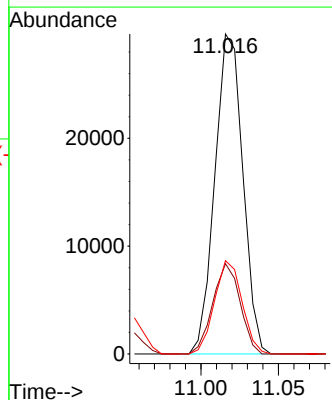
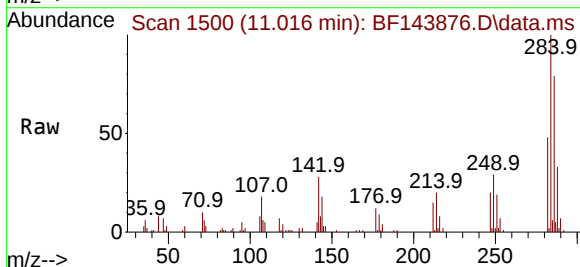
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

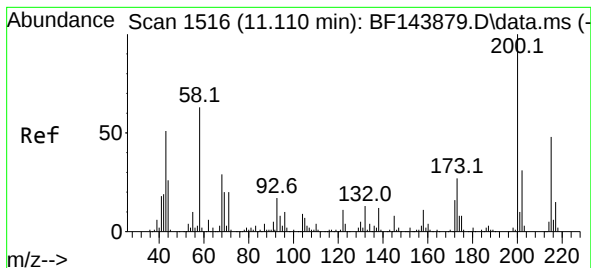
Tgt Ion:248 Resp: 33236
Ion Ratio Lower Upper
248 100
250 93.4 76.3 114.5
141 55.4 49.7 74.5



#68
Hexachlorobenzene
Concen: 5.406 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.012 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion:284 Resp: 37233
Ion Ratio Lower Upper
284 100
142 28.2 20.6 30.8
249 29.2 23.2 34.8





#69

Atrazine

Concen: 5.174 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.017 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

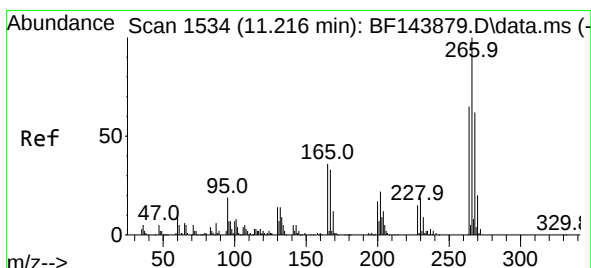
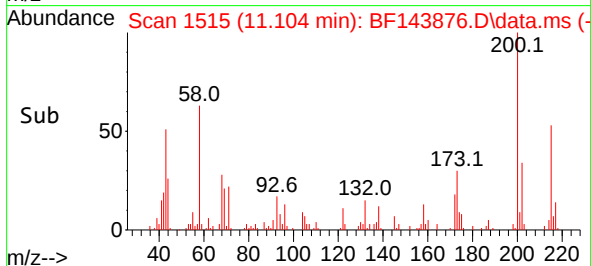
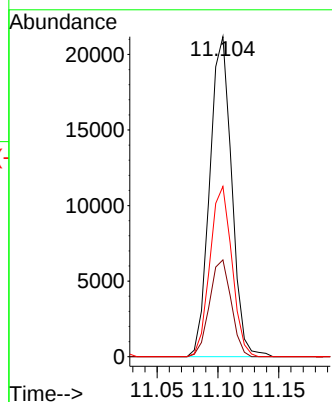
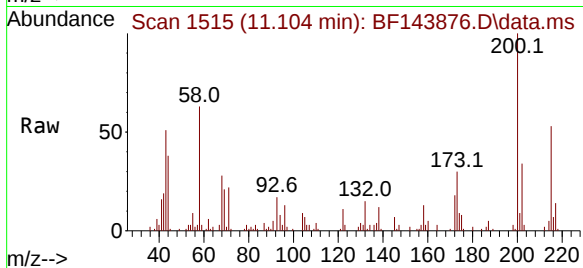
Tgt Ion:200 Resp: 26507

Ion Ratio Lower Upper

200 100

173 30.3 7.0 47.0

215 53.2 27.8 67.8



#70

Pentachlorophenol

Concen: 3.909 ng

RT: 11.216 min Scan# 1534

Delta R.T. -0.006 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

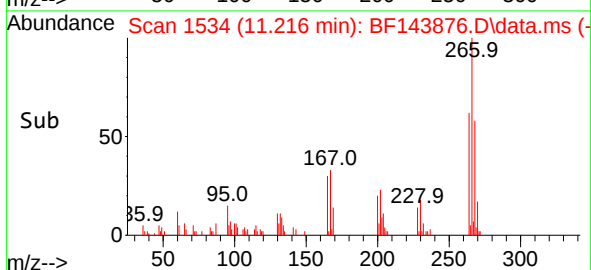
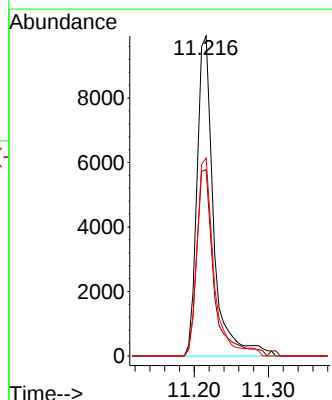
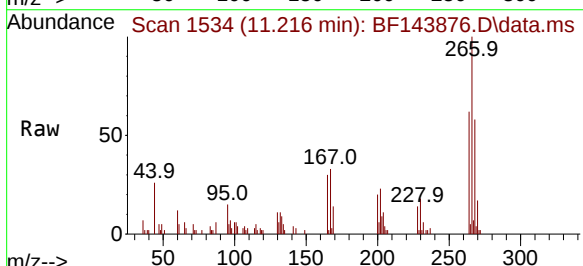
Tgt Ion:266 Resp: 15464

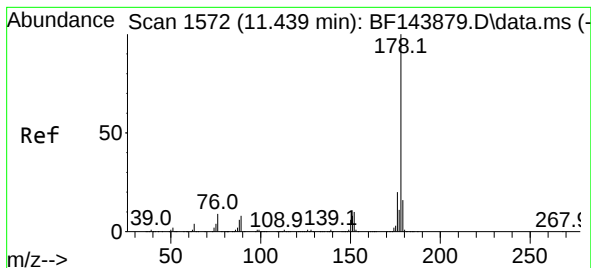
Ion Ratio Lower Upper

266 100

268 58.2 49.4 74.0

264 61.9 51.8 77.6





#71

Phenanthrene

Concen: 6.004 ng

RT: 11.433 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

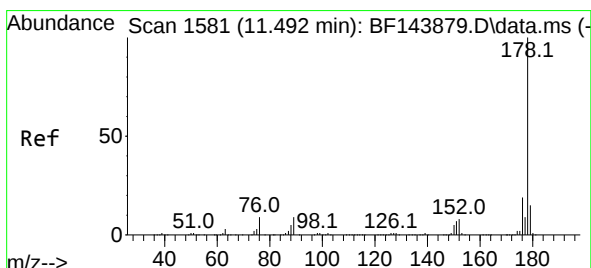
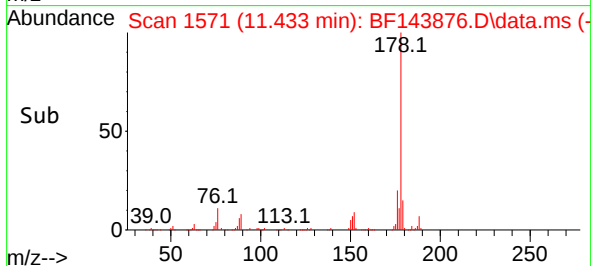
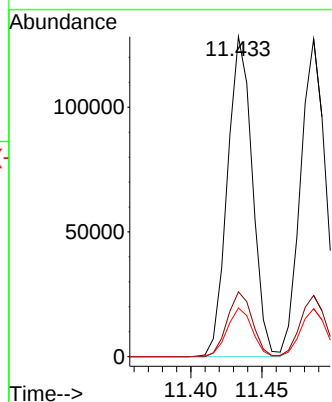
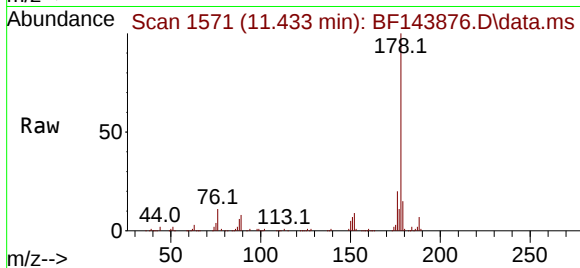
Tgt Ion:178 Resp: 156676

Ion Ratio Lower Upper

178 100

176 20.2 15.9 23.9

179 15.2 12.4 18.6



#72

Anthracene

Concen: 5.928 ng

RT: 11.486 min Scan# 1580

Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

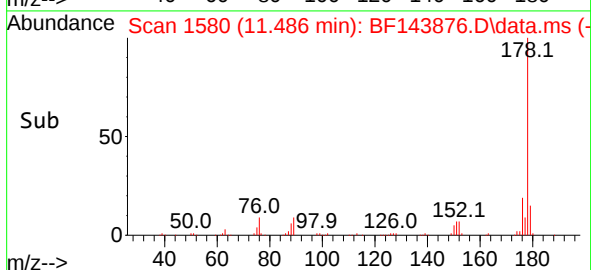
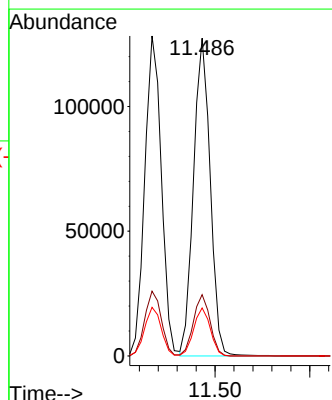
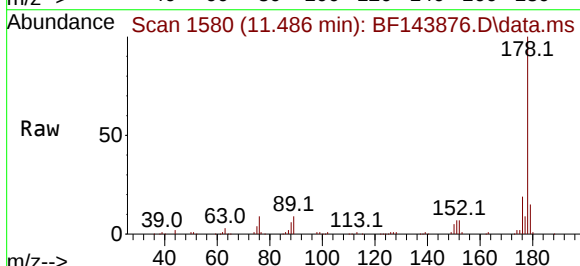
Tgt Ion:178 Resp: 156289

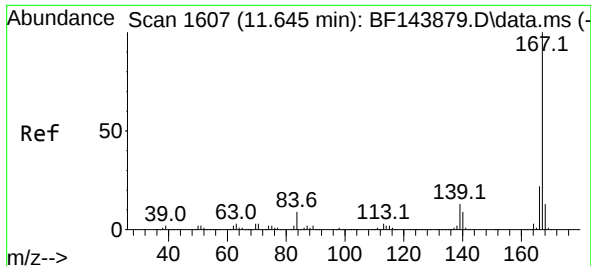
Ion Ratio Lower Upper

178 100

176 19.3 14.9 22.3

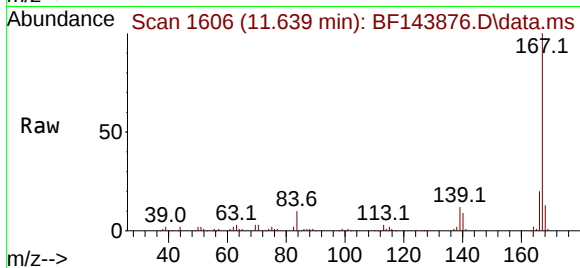
179 15.1 12.2 18.2





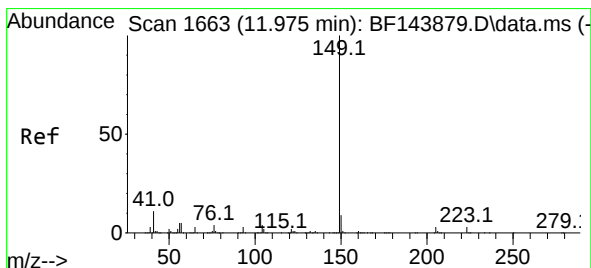
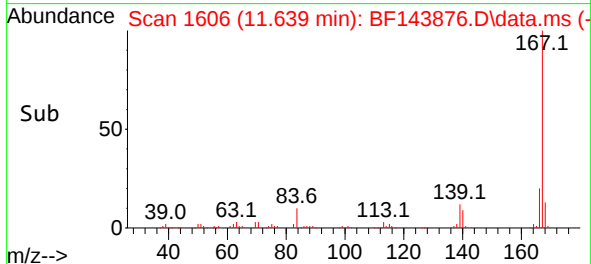
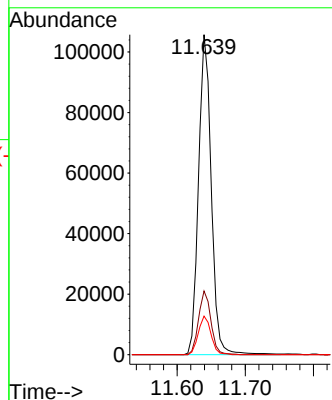
#73
 Carbazole
 Concen: 5.850 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.012 min
 Lab File: BF143876.D
 Acq: 06 Oct 2025 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion:167 Resp: 136597

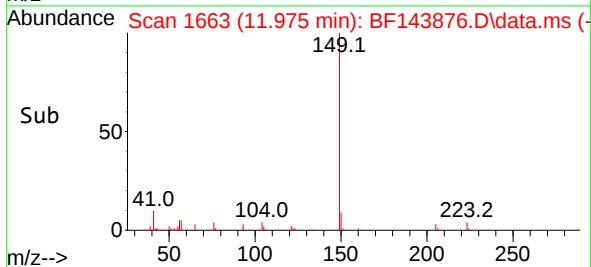
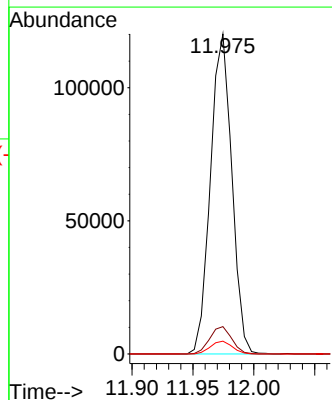
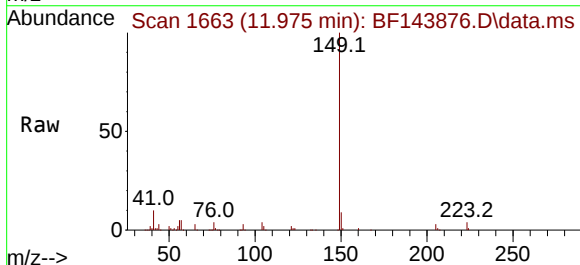
Ion	Ratio	Lower	Upper
167	100		
166	19.9	17.2	25.8
139	12.0	10.1	15.1

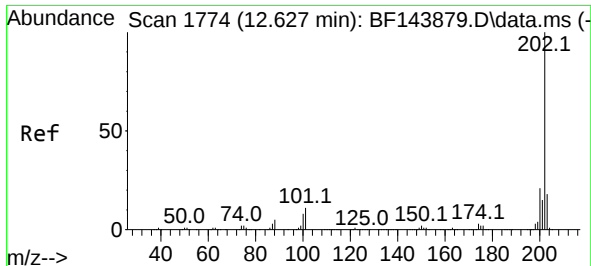


#74
 Di-n-butylphthalate
 Concen: 5.417 ng
 RT: 11.975 min Scan# 1663
 Delta R.T. -0.006 min
 Lab File: BF143876.D
 Acq: 06 Oct 2025 10:28

Tgt Ion:149 Resp: 146596

Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.4	11.2
104	4.0	3.4	5.2

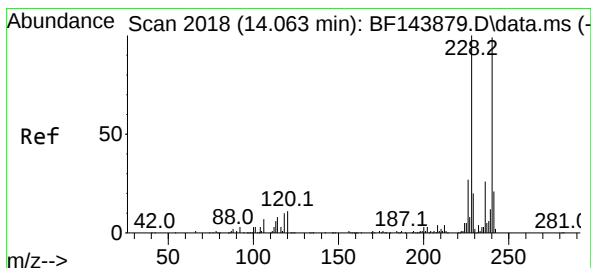
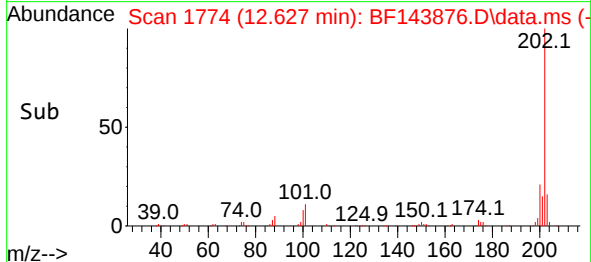
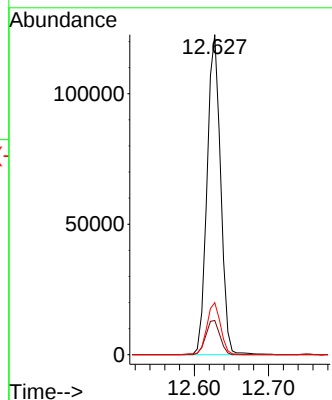
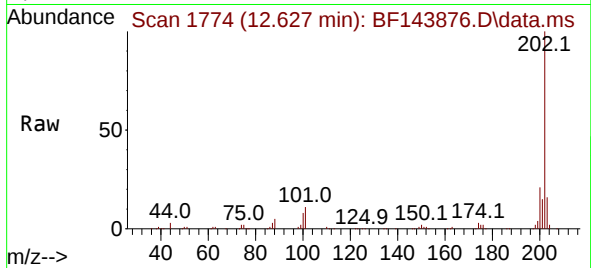




#75
Fluoranthene
Concen: 5.771 ng
RT: 12.627 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

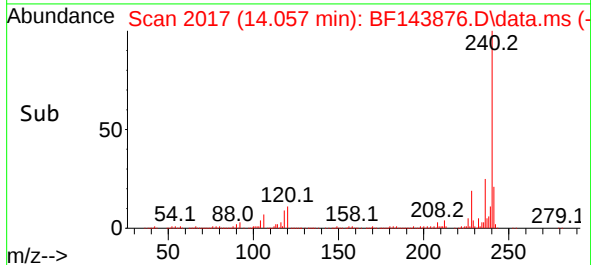
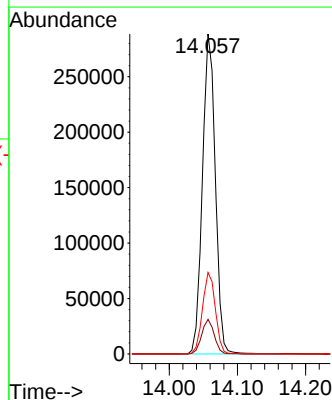
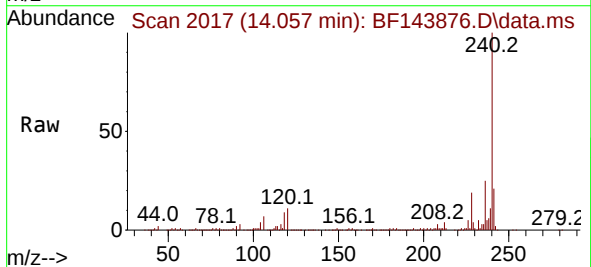
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

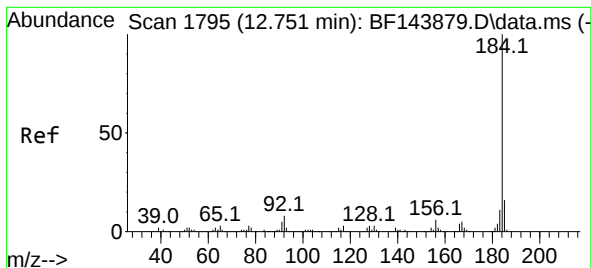
Tgt Ion:202 Resp: 155574
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.7
203 16.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion:240 Resp: 379937
Ion Ratio Lower Upper
240 100
120 10.8 8.6 13.0
236 25.5 21.1 31.7





#77

Benzidine

Concen: 4.769 ng

RT: 12.751 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

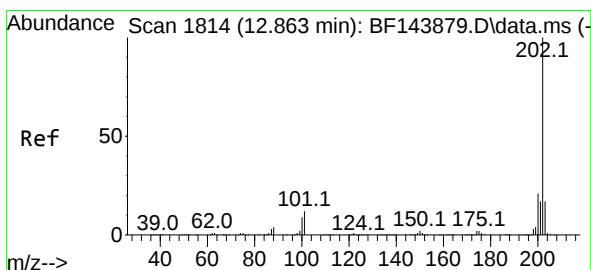
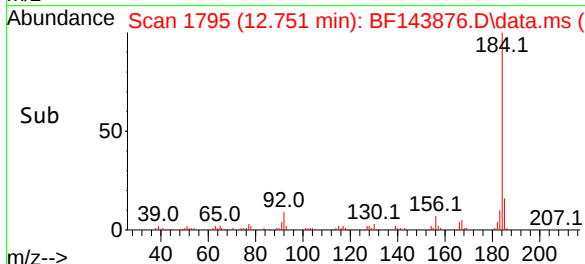
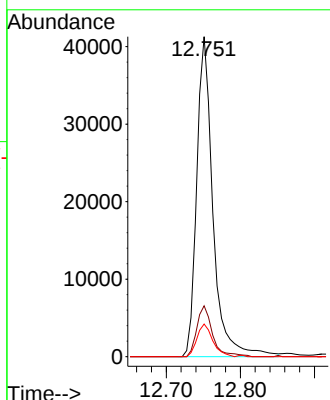
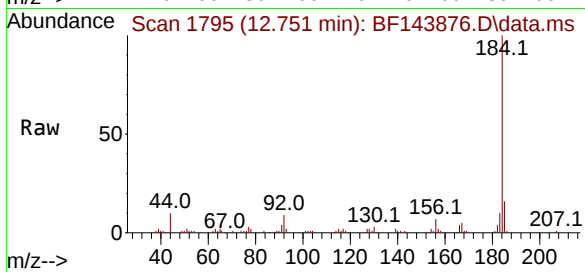
Tgt Ion:184 Resp: 62912

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

183 10.2 8.8 13.2



#78

Pyrene

Concen: 5.510 ng

RT: 12.857 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

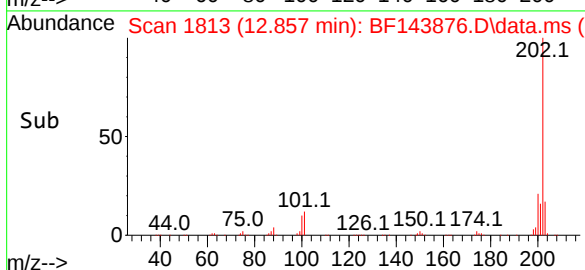
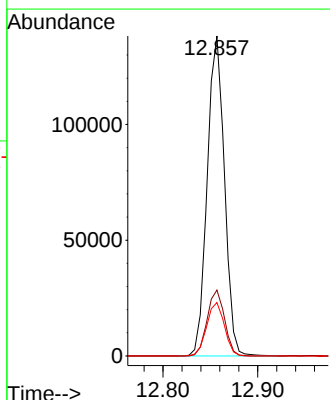
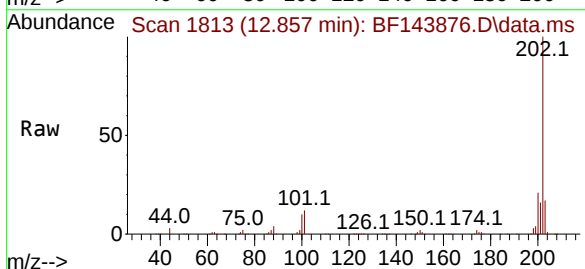
Tgt Ion:202 Resp: 174542

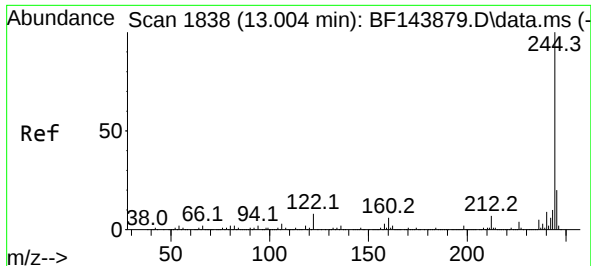
Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.6

203 16.7 13.8 20.6

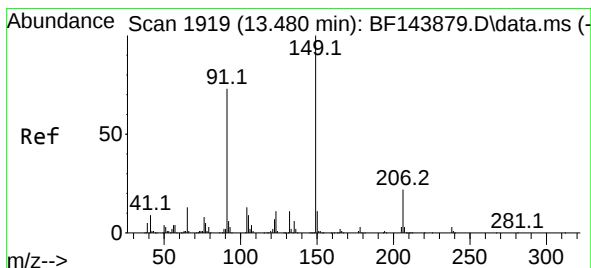
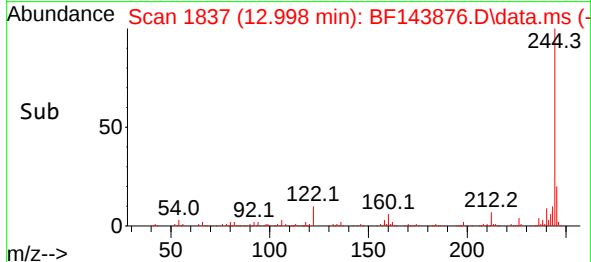
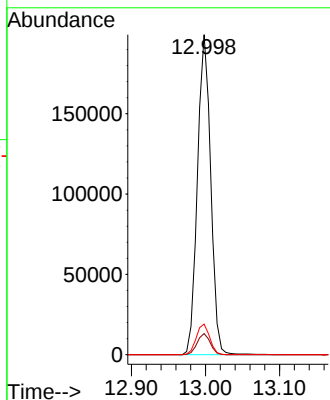
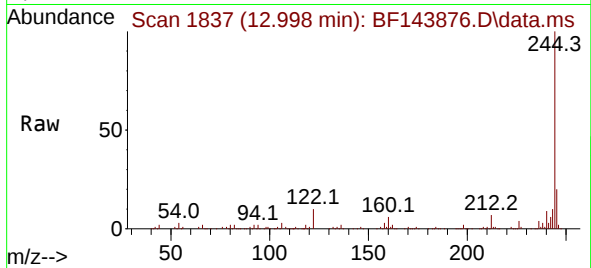




#79
 Terphenyl-d14
 Concen: 11.121 ng
 RT: 12.998 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF143876.D
 Acq: 06 Oct 2025 10:28

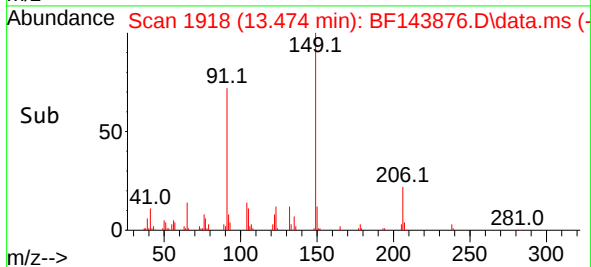
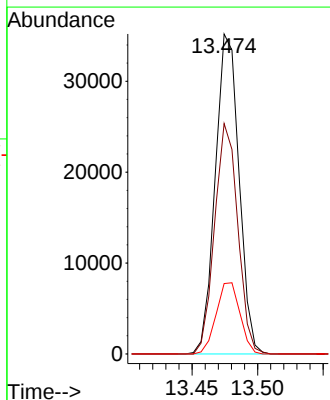
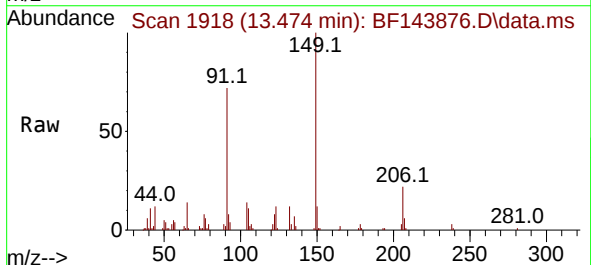
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

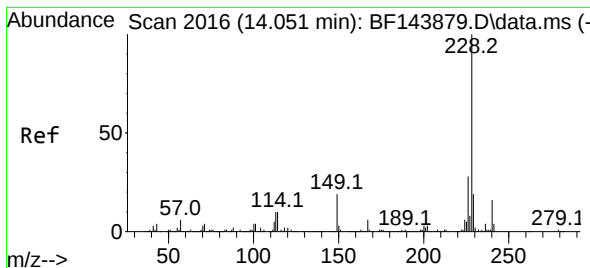
Tgt Ion:244 Resp: 247223
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 9.6 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 4.302 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. -0.006 min
 Lab File: BF143876.D
 Acq: 06 Oct 2025 10:28

Tgt Ion:149 Resp: 44252
 Ion Ratio Lower Upper
 149 100
 91 72.0 58.2 87.2
 206 22.0 17.9 26.9





#81

Benzo(a)anthracene

Concen: 5.125 ng

RT: 14.045 min Scan# 2016

Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

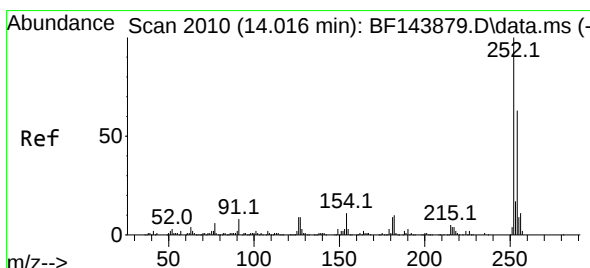
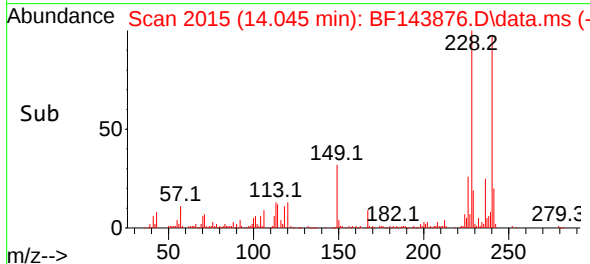
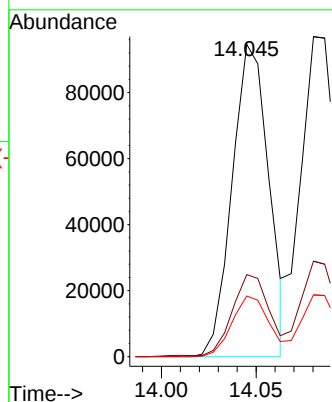
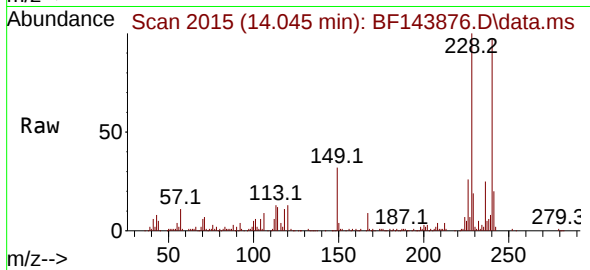
Tgt Ion:228 Resp: 127434

Ion Ratio Lower Upper

228 100

226 26.3 22.2 33.2

229 19.4 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 4.543 ng

RT: 14.010 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

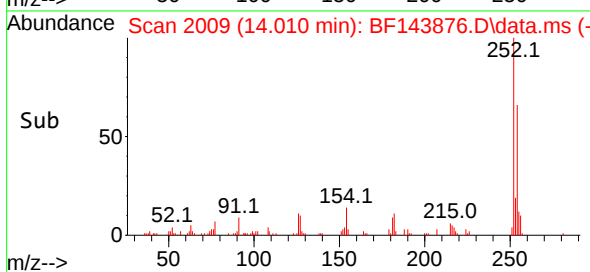
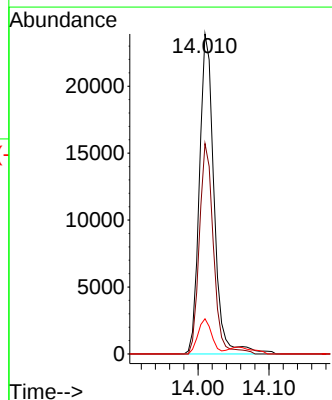
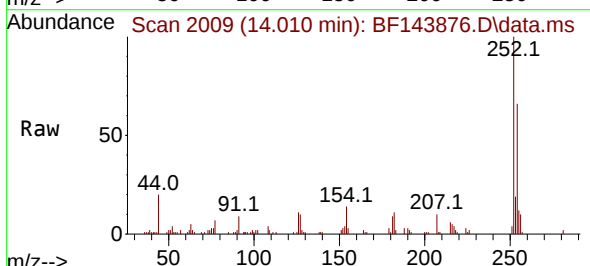
Tgt Ion:252 Resp: 34422

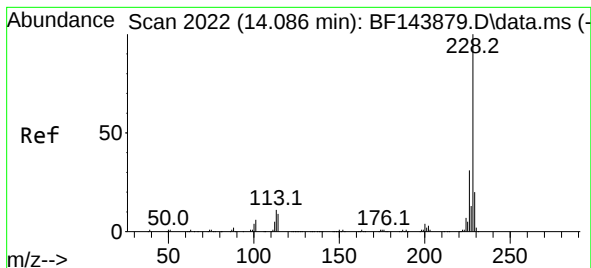
Ion Ratio Lower Upper

252 100

254 65.8 50.6 76.0

126 11.0 7.0 10.6#





#83

Chrysene

Concen: 5.669 ng

RT: 14.080 min Scan# 2021

Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

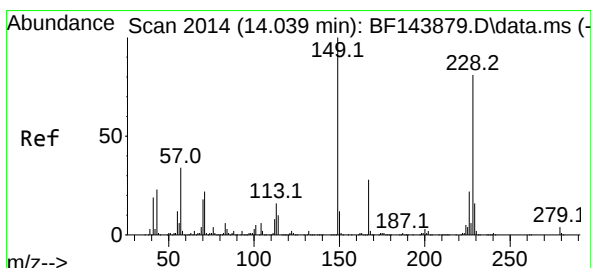
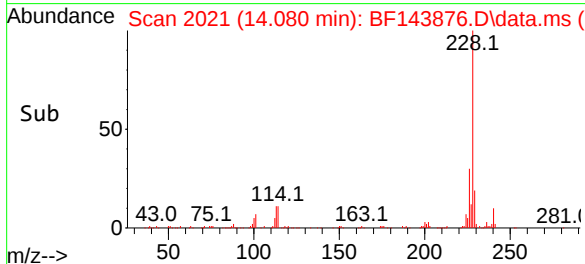
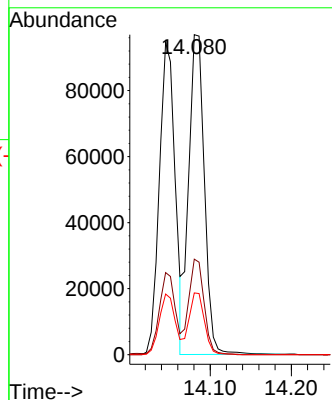
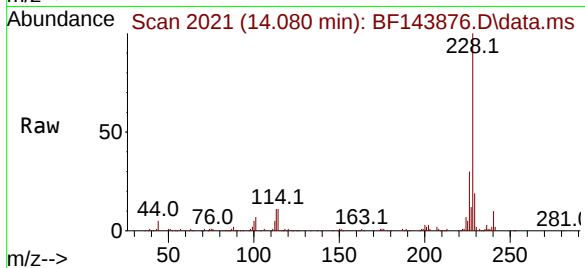
Tgt Ion:228 Resp: 130450

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 19.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.529 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

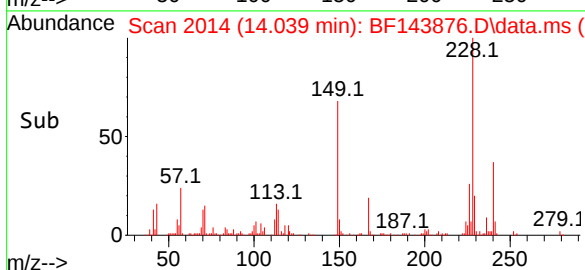
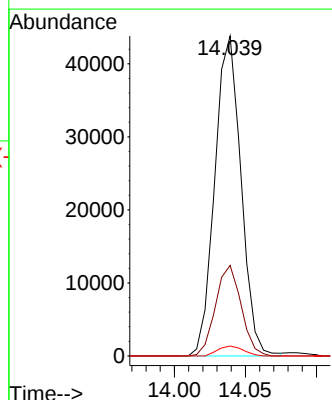
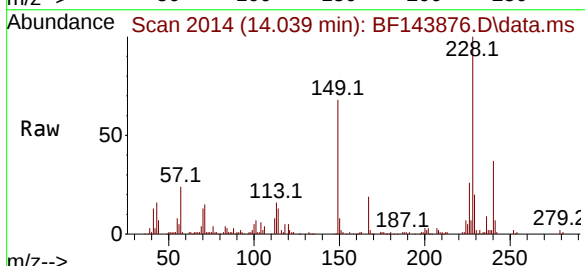
Tgt Ion:149 Resp: 56165

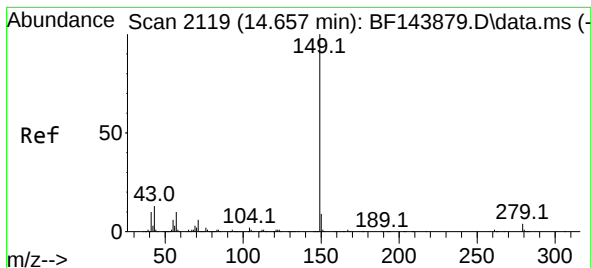
Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.4

279 3.1 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 3.585 ng

RT: 14.651 min Scan# 2118

Delta R.T. -0.006 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

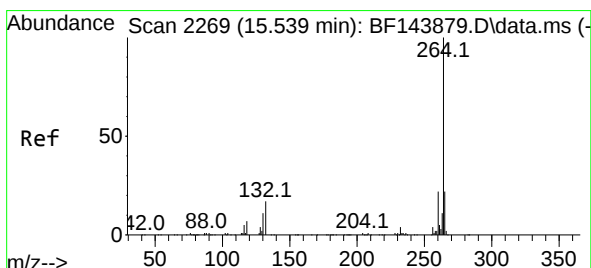
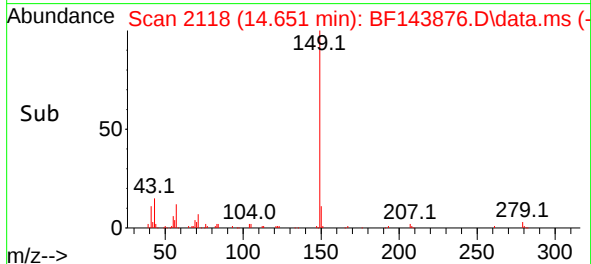
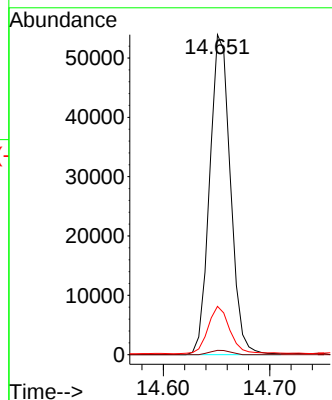
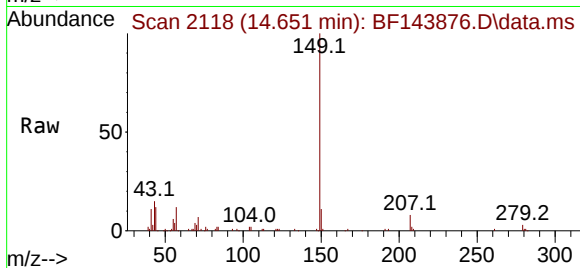
Tgt Ion:149 Resp: 73019

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 15.7 11.0 16.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2269

Delta R.T. -0.006 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

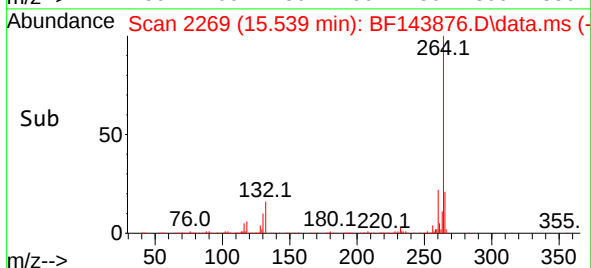
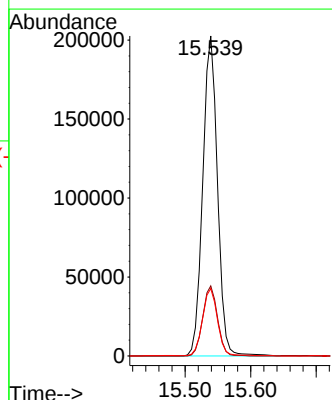
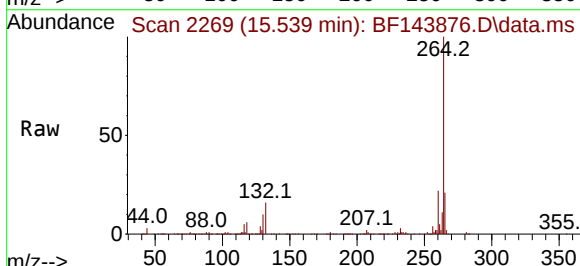
Tgt Ion:264 Resp: 317181

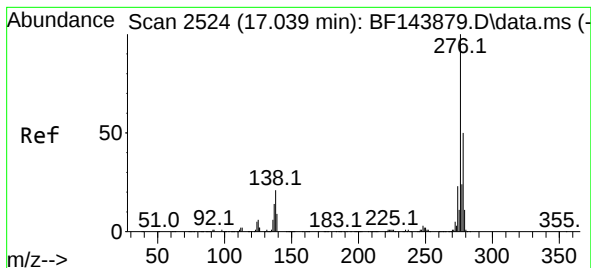
Ion Ratio Lower Upper

264 100

260 21.9 17.8 26.8

265 21.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.544 ng

RT: 17.021 min Scan# 21

Delta R.T. -0.035 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

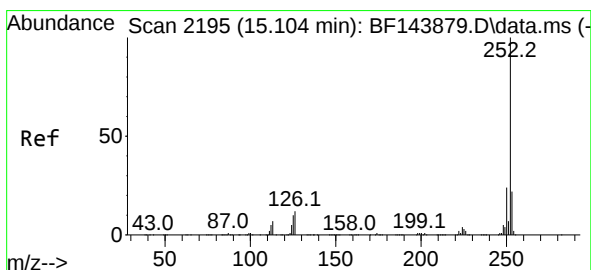
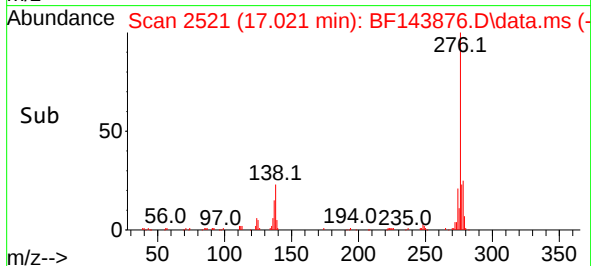
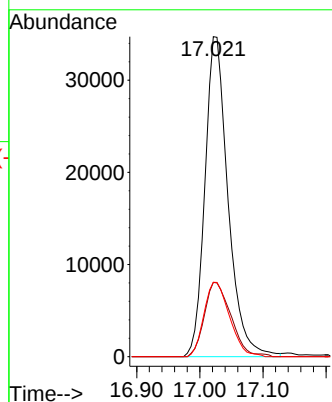
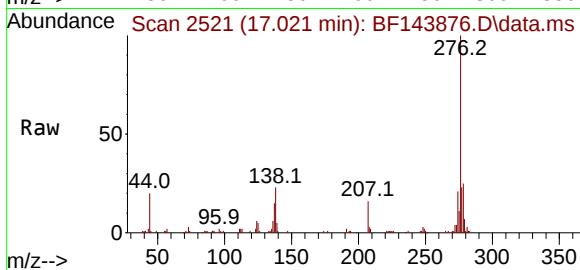
Tgt Ion:276 Resp: 88321

Ion Ratio Lower Upper

276 100

138 26.7 18.2 27.2

277 25.7 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 5.255 ng

RT: 15.098 min Scan# 2194

Delta R.T. -0.017 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

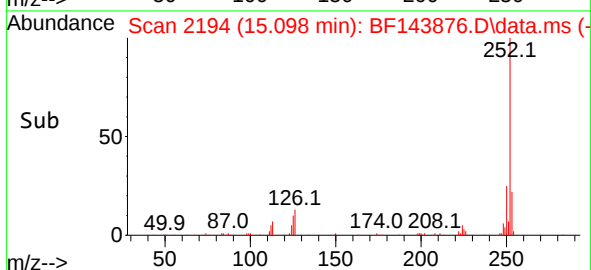
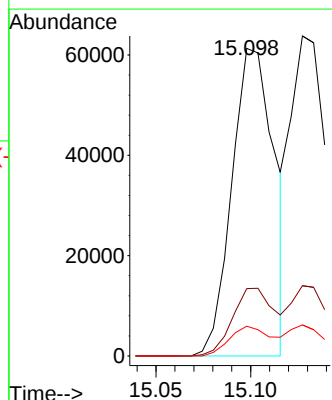
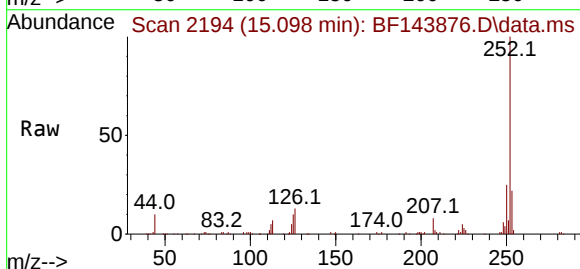
Tgt Ion:252 Resp: 95737

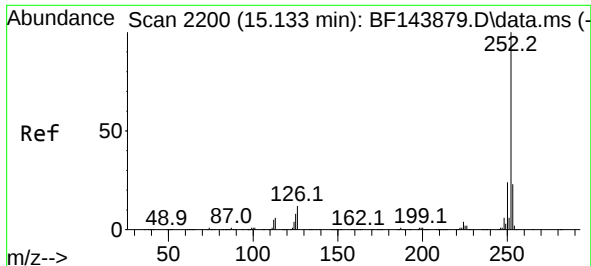
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 9.7 7.8 11.6

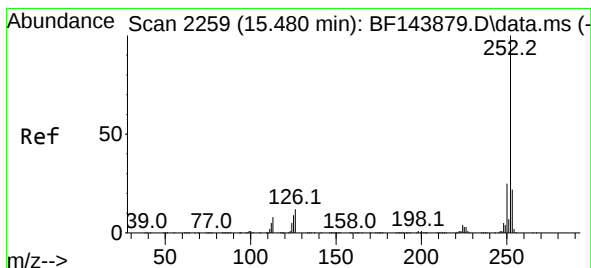
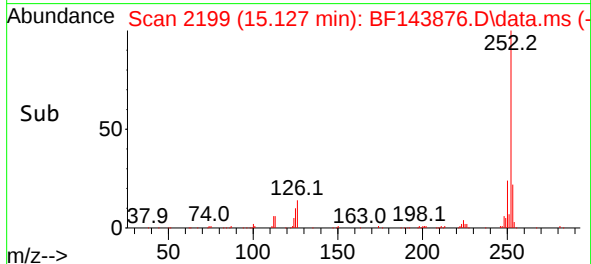
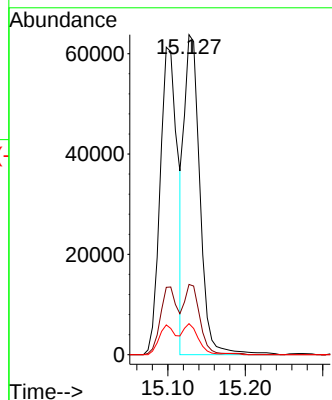
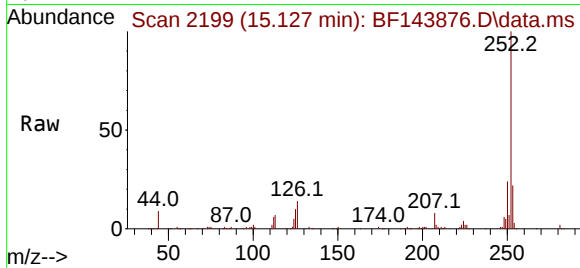




#89
Benzo(k)fluoranthene
Concen: 5.352 ng
RT: 15.127 min Scan# 2199
Delta R.T. -0.017 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

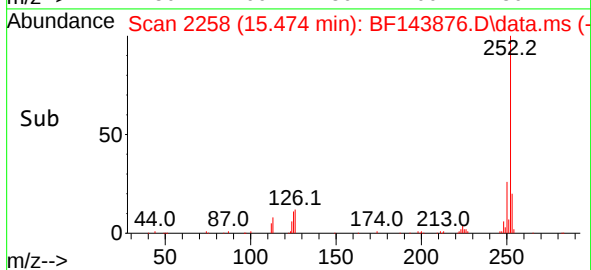
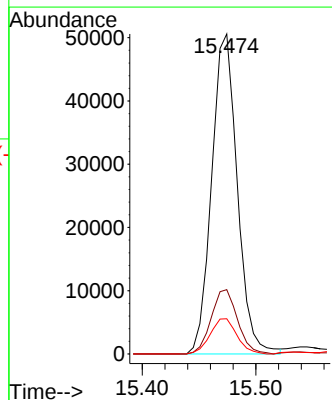
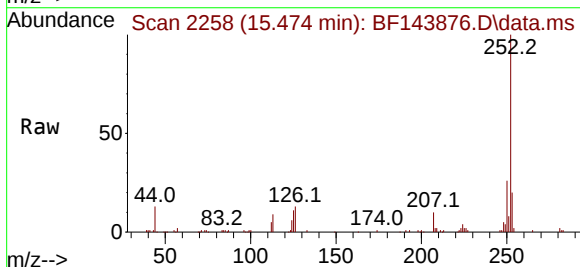
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

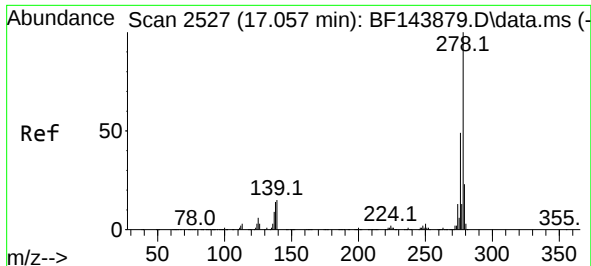
Tgt Ion:252 Resp: 90226
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 5.018 ng
RT: 15.474 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BF143876.D
Acq: 06 Oct 2025 10:28

Tgt Ion:252 Resp: 79275
Ion Ratio Lower Upper
252 100
253 20.1 17.3 25.9
125 11.0 7.0 10.4#

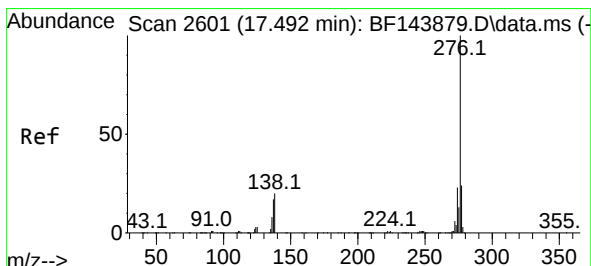
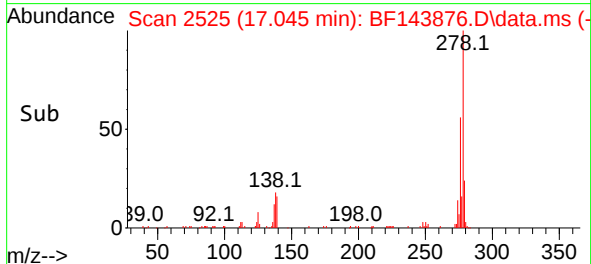
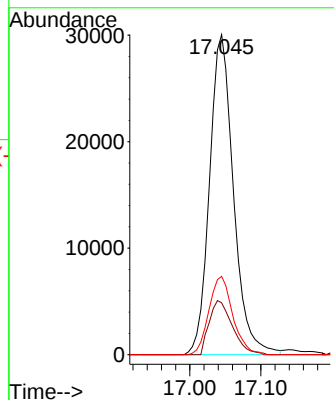
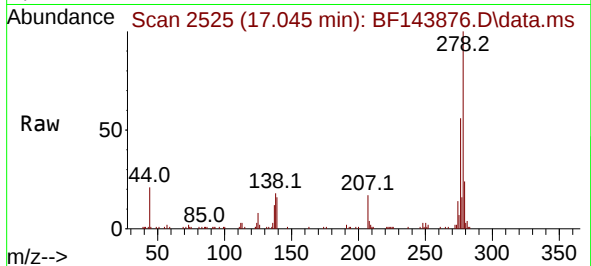




#91
 Dibenzo(a,h)anthracene
 Concen: 4.507 ng
 RT: 17.045 min Scan# 21
 Delta R.T. -0.035 min
 Lab File: BF143876.D
 Acq: 06 Oct 2025 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:278 Resp: 70452
 Ion Ratio Lower Upper
 278 100
 139 16.2 11.7 17.5
 279 24.4 18.4 27.6



#92
 Benzo(g,h,i)perylene
 Concen: 4.508 ng
 RT: 17.474 min Scan# 2598
 Delta R.T. -0.041 min
 Lab File: BF143876.D
 Acq: 06 Oct 2025 10:28

Tgt Ion:276 Resp: 70468
 Ion Ratio Lower Upper
 276 100
 277 24.3 19.0 28.6
 138 23.7 16.1 24.1

