

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043024\
 Data File : BF137766.D
 Acq On : 30 Apr 2024 12:10
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: May 01 02:56:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 02:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	222631	20.000	ng	0.00
21) Naphthalene-d8	8.339	136	888092	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	517815	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	940066	20.000	ng	0.00
76) Chrysene-d12	14.251	240	687605	20.000	ng	0.00
86) Perylene-d12	15.821	264	513365	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	280022	21.059	ng	0.00
7) Phenol-d6	6.657	99	356987	21.166	ng	-0.02
23) Nitrobenzene-d5	7.610	82	311261	20.362	ng	-0.01
42) 2,4,6-Tribromophenol	10.892	330	107311	20.297	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	708585	22.201	ng	0.00
79) Terphenyl-d14	13.180	244	880610	21.463	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.963	88	58912	9.839	ng	99
3) Pyridine	3.728	79	145191	10.019	ng	97
4) n-Nitrosodimethylamine	3.675	42	64007	9.808	ng	95
6) Aniline	6.716	93	167714	9.994	ng	98
8) 2-Chlorophenol	6.839	128	150737	10.402	ng	96
9) Benzaldehyde	6.610	77	109224	12.025	ng	98
10) Phenol	6.675	94	177953	10.297	ng	98
11) bis(2-Chloroethyl)ether	6.781	93	139747	10.327	ng	97
12) 1,3-Dichlorobenzene	6.998	146	172230	10.540	ng	98
13) 1,4-Dichlorobenzene	7.075	146	169588	10.343	ng	98
14) 1,2-Dichlorobenzene	7.228	146	164432	10.647	ng	99
15) Benzyl Alcohol	7.186	79	116246	9.967	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.322	45	194188	10.209	ng	98
17) 2-Methylphenol	7.286	107	118500	10.134	ng	99
18) Hexachloroethane	7.575	117	56095	10.120	ng	98
19) n-Nitroso-di-n-propyla...	7.451	70	103938	10.312	ng	98
20) 3+4-Methylphenols	7.439	107	159604	10.375	ng	98
22) Acetophenone	7.457	105	210229	10.525	ng	# 98
24) Nitrobenzene	7.633	77	159578	10.129	ng	98
25) Isophorone	7.869	82	280500	10.177	ng	99
26) 2-Nitrophenol	7.951	139	63156	8.852	ng	97
27) 2,4-Dimethylphenol	7.975	122	102891	10.018	ng	97
28) bis(2-Chloroethoxy)met...	8.075	93	172748	10.352	ng	99
29) 2,4-Dichlorophenol	8.186	162	124055	9.993	ng	97
30) 1,2,4-Trichlorobenzene	8.275	180	140494	10.381	ng	99
31) Naphthalene	8.363	128	471108	10.674	ng	99
32) Benzoic acid	8.033	122	66807	7.540	ng	91
33) 4-Chloroaniline	8.404	127	167849	10.256	ng	98
34) Hexachlorobutadiene	8.475	225	86264	10.382	ng	96
35) Caprolactam	8.739	113	38774	9.857	ng	98
36) 4-Chloro-3-methylphenol	8.869	107	131400	10.150	ng	97
37) 2-Methylnaphthalene	9.051	142	304636	10.663	ng	100
38) 1-Methylnaphthalene	9.151	142	299566	10.658	ng	100
40) 1,2,4,5-Tetrachloroben...	9.216	216	141300	10.303	ng	98
41) Hexachlorocyclopentadiene	9.204	237	50217	9.015	ng	97
43) 2,4,6-Trichlorophenol	9.322	196	91476	9.799	ng	98

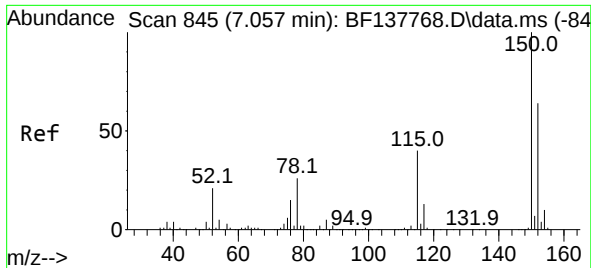
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	101014	9.799	ng	98
46) 1,1'-Biphenyl	9.516	154	372377	10.479	ng	98
47) 2-Chloronaphthalene	9.545	162	297311	10.363	ng	98
48) 2-Nitroaniline	9.633	65	73905	9.498	ng	98
49) Acenaphthylene	9.963	152	426573	10.278	ng	99
50) Dimethylphthalate	9.810	163	341905	10.459	ng	98
51) 2,6-Dinitrotoluene	9.874	165	72681	9.729	ng	93
52) Acenaphthene	10.133	154	284598	10.345	ng	99
53) 3-Nitroaniline	10.045	138	75421	9.641	ng	97
54) 2,4-Dinitrophenol	10.145	184	24534	6.684	ng	# 1
55) Dibenzofuran	10.310	168	427018	10.667	ng	96
56) 4-Nitrophenol	10.180	139	60996	9.407	ng	89
57) 2,4-Dinitrotoluene	10.274	165	92958	9.525	ng	94
58) Fluorene	10.651	166	340909	10.700	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.416	232	81183	9.701	ng	97
60) Diethylphthalate	10.510	149	324924	10.466	ng	99
61) 4-Chlorophenyl-phenyle...	10.639	204	166570	10.610	ng	97
62) 4-Nitroaniline	10.657	138	76898	9.691	ng	99
63) Azobenzene	10.798	77	316201	10.538	ng	99
65) 4,6-Dinitro-2-methylph...	10.680	198	40057	7.424	ng	95
66) n-Nitrosodiphenylamine	10.757	169	286927	10.196	ng	99
67) 4-Bromophenyl-phenylether	11.133	248	99555	9.895	ng	94
68) Hexachlorobenzene	11.198	284	110475	10.048	ng	99
69) Atrazine	11.274	200	88250	10.285	ng	100
70) Pentachlorophenol	11.392	266	70569	9.349	ng	98
71) Phenanthrene	11.621	178	483894	10.561	ng	99
72) Anthracene	11.674	178	478361	10.493	ng	99
73) Carbazole	11.821	167	460288	10.476	ng	98
74) Di-n-butylphthalate	12.145	149	498907	10.409	ng	99
75) Fluoranthene	12.815	202	526019	10.502	ng	98
77) Benzidine	12.933	184	124337	7.819	ng	100
78) Pyrene	13.045	202	552903	10.142	ng	98
80) Butylbenzylphthalate	13.651	149	151144	8.738	ng	95
81) Benzo(a)anthracene	14.239	228	443622	10.087	ng	98
82) 3,3'-Dichlorobenzidine	14.192	252	137266	10.426	ng	98
83) Chrysene	14.274	228	419870	10.196	ng	98
84) Bis(2-ethylhexyl)phtha...	14.209	149	193721	8.886	ng	99
85) Di-n-octyl phthalate	14.839	149	245528	8.369	ng	99
87) Indeno(1,2,3-cd)pyrene	17.450	276	241065	8.260	ng	100
88) Benzo(b)fluoranthene	15.345	252	315621	9.882	ng	99
89) Benzo(k)fluoranthene	15.374	252	320479	10.381	ng	99
90) Benzo(a)pyrene	15.751	252	255251	9.796	ng	99
91) Dibenzo(a,h)anthracene	17.474	278	201331	8.475	ng	99
92) Benzo(g,h,i)perylene	17.950	276	199946	8.028	ng	99

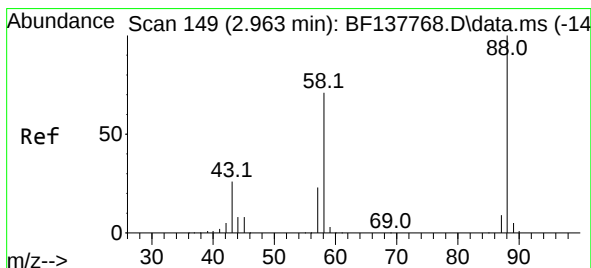
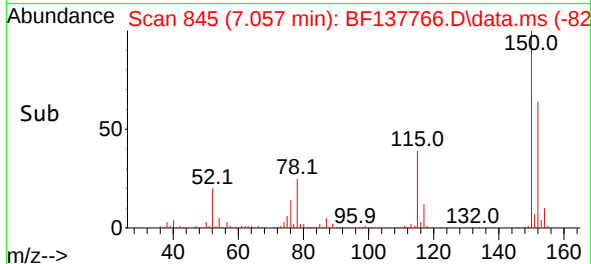
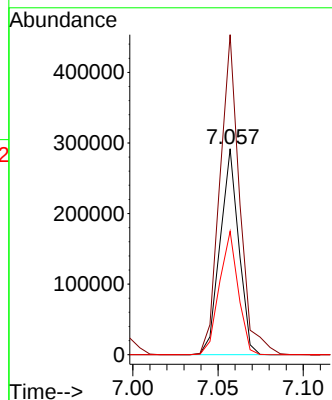
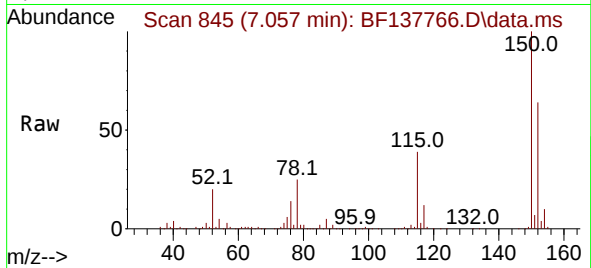
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF137766.D
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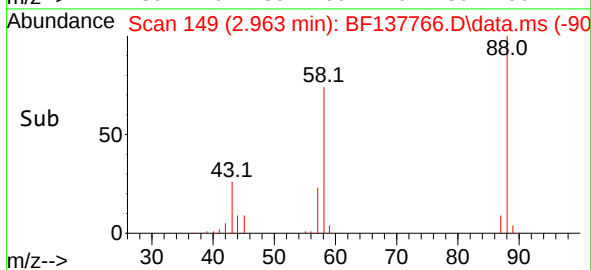
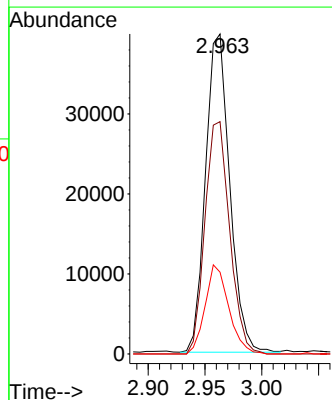
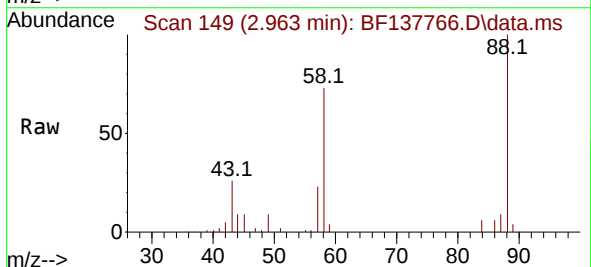
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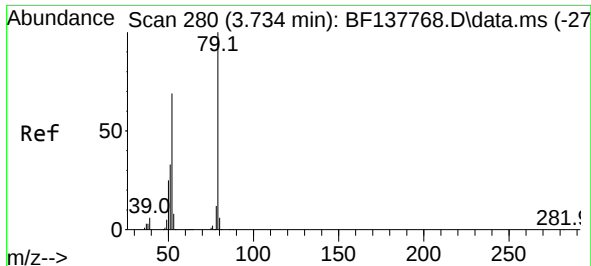
Tgt Ion:152 Resp: 222631
Ion Ratio Lower Upper
152 100
150 155.4 124.1 186.1
115 59.9 49.1 73.7



#2
1,4-Dioxane
Concen: 9.839 ng
RT: 2.963 min Scan# 149
Delta R.T. -0.000 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion: 88 Resp: 58912
Ion Ratio Lower Upper
88 100
58 74.5 58.8 88.2
43 27.3 21.4 32.0





#3

Pyridine

Concen: 10.019 ng

RT: 3.728 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

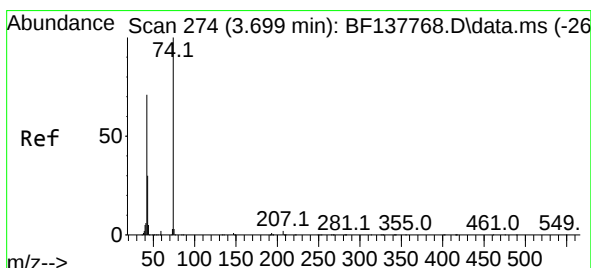
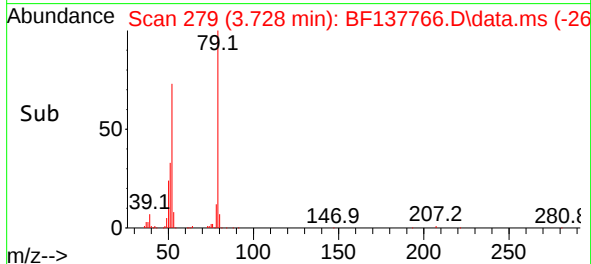
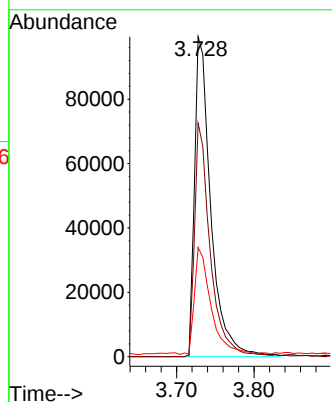
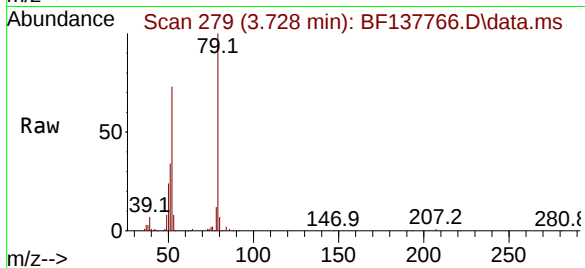
Tgt Ion: 79 Resp: 145191

Ion Ratio Lower Upper

79 100

52 72.9 55.5 83.3

51 34.1 26.9 40.3



#4

n-Nitrosodimethylamine

Concen: 9.808 ng

RT: 3.675 min Scan# 270

Delta R.T. -0.024 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

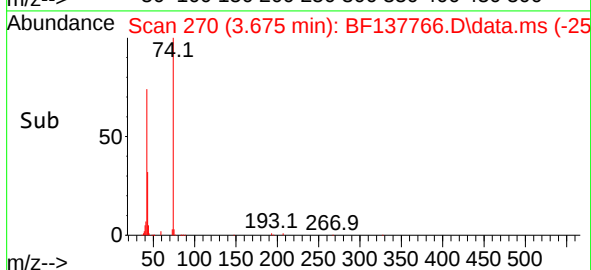
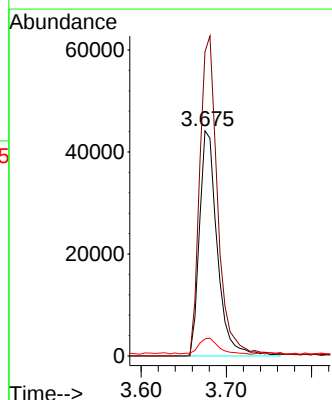
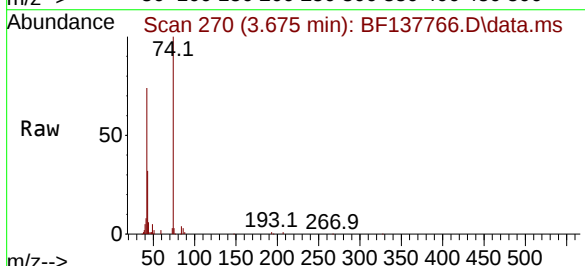
Tgt Ion: 42 Resp: 64007

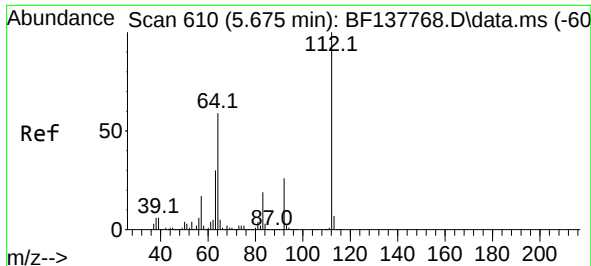
Ion Ratio Lower Upper

42 100

74 135.2 112.9 169.3

44 7.6 5.6 8.4

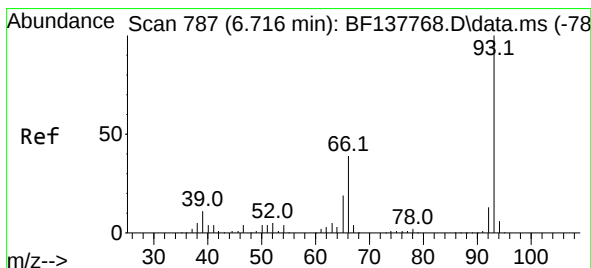
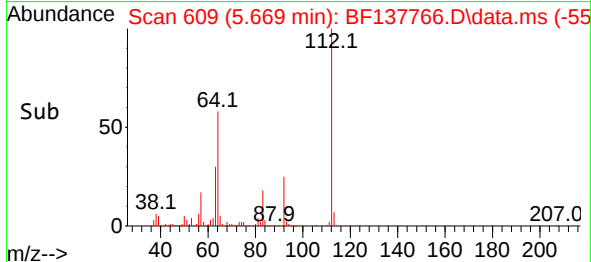
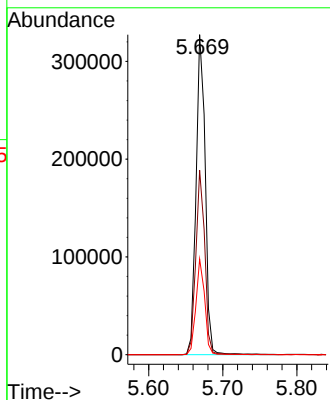
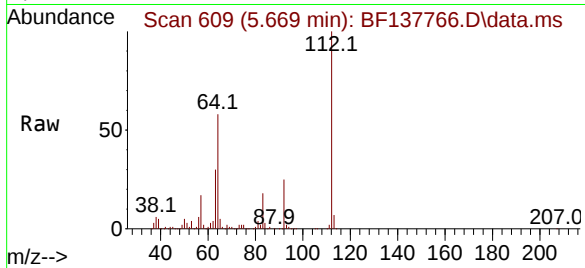




#5
2-Fluorophenol
Concen: 21.059 ng
RT: 5.669 min Scan# 610
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

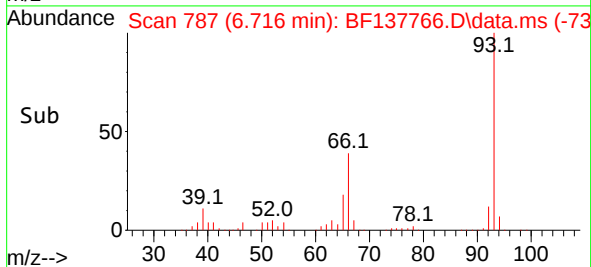
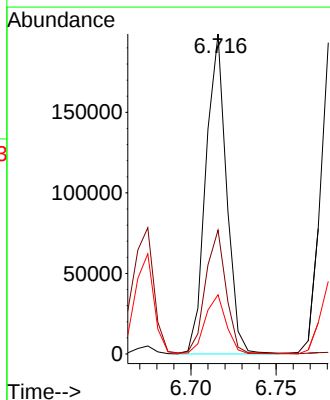
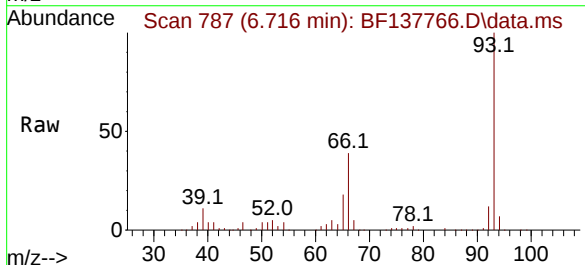
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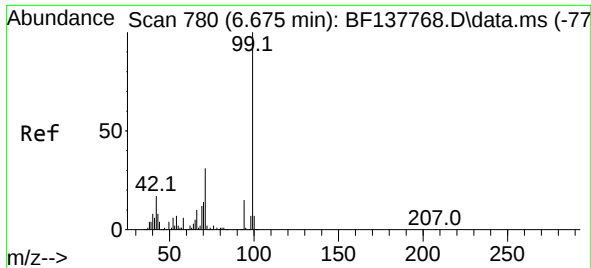
Tgt Ion:112 Resp: 280022
Ion Ratio Lower Upper
112 100
64 57.7 47.3 70.9
63 29.9 23.7 35.5



#6
Aniline
Concen: 9.994 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion: 93 Resp: 167714
Ion Ratio Lower Upper
93 100
66 38.7 31.8 47.6
65 18.5 15.4 23.2





#7

Phenol-d6

Concen: 21.166 ng

RT: 6.657 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

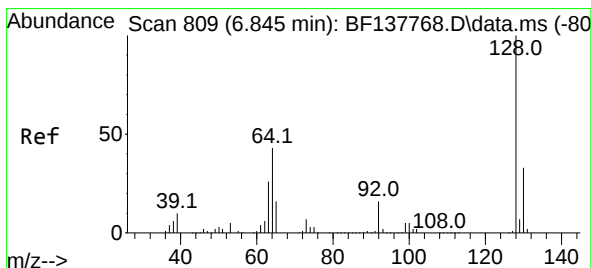
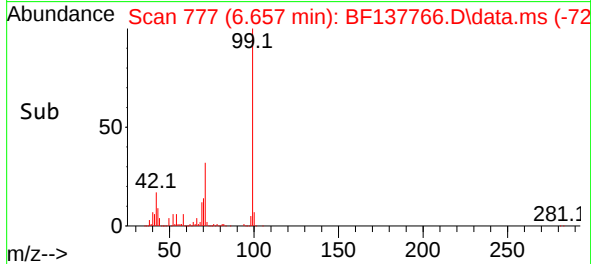
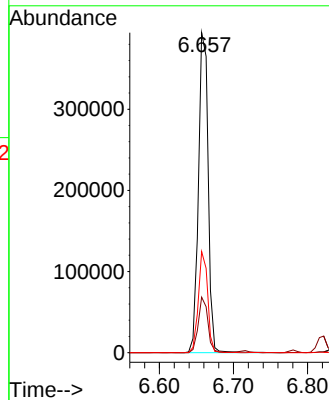
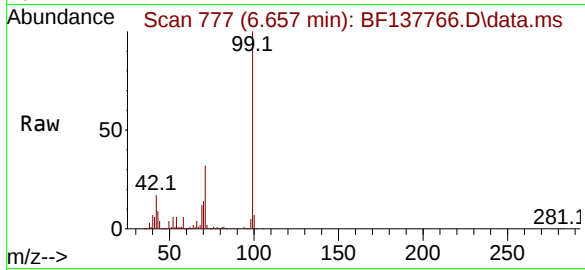
Tgt Ion: 99 Resp: 356987

Ion Ratio Lower Upper

99 100

42 17.3 13.2 19.8

71 31.6 25.0 37.4



#8

2-Chlorophenol

Concen: 10.402 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

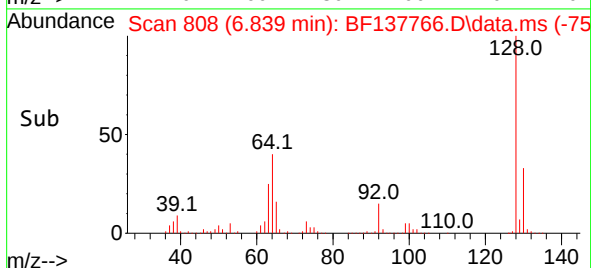
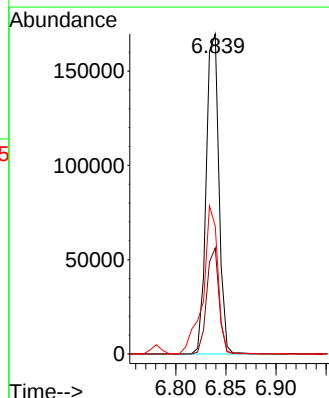
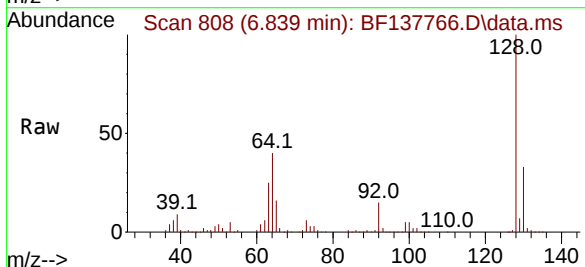
Tgt Ion:128 Resp: 150737

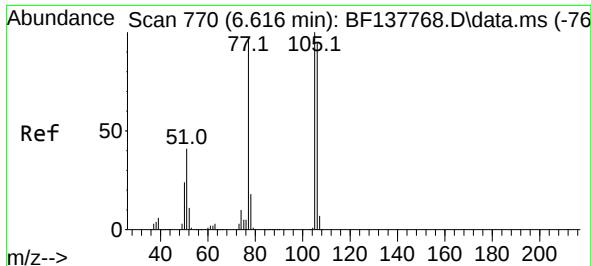
Ion Ratio Lower Upper

128 100

130 33.1 12.5 52.5

64 40.0 23.9 63.9

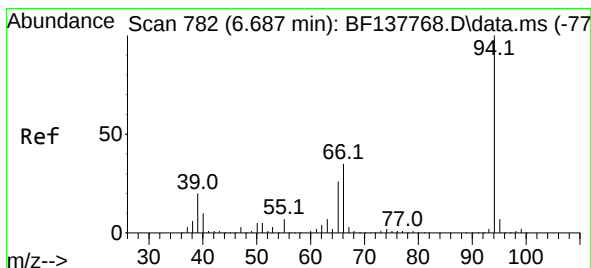
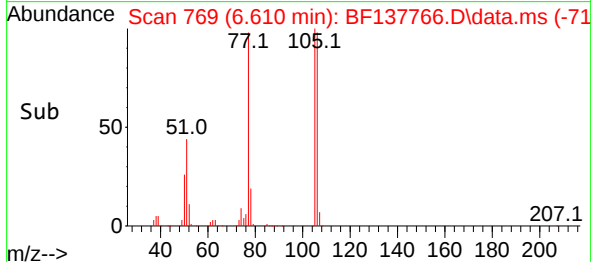
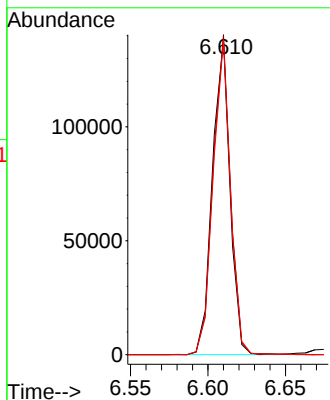
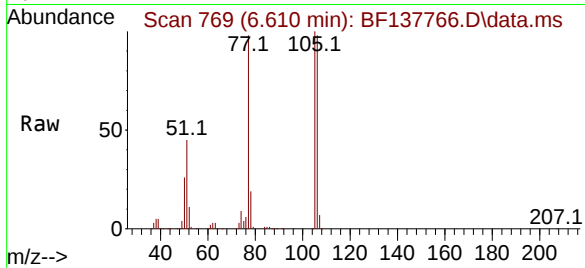




#9
Benzaldehyde
Concen: 12.025 ng
RT: 6.610 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

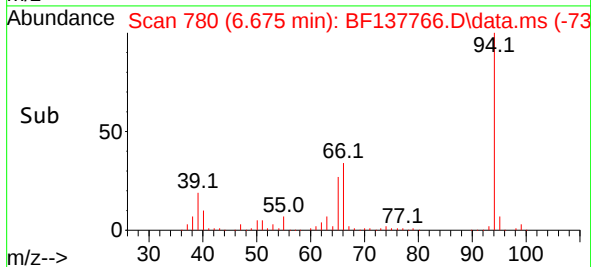
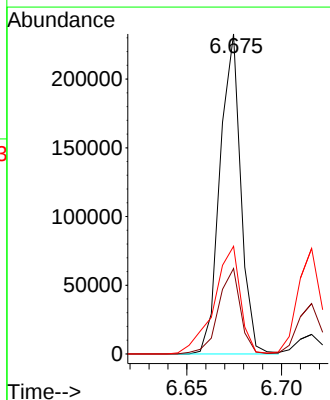
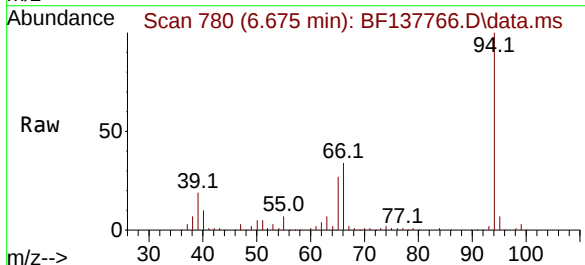
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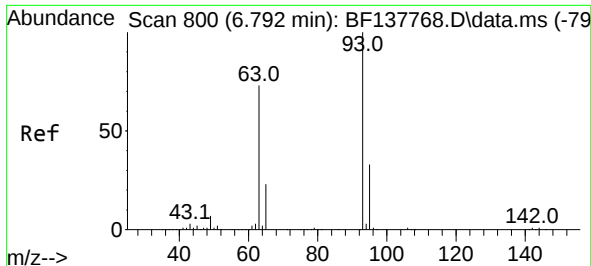
Tgt Ion: 77 Resp: 109224
Ion Ratio Lower Upper
77 100
105 101.6 83.2 123.2
106 100.0 77.7 117.7



#10
Phenol
Concen: 10.297 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.012 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion: 94 Resp: 177953
Ion Ratio Lower Upper
94 100
65 26.7 6.4 46.4
66 33.7 15.4 55.4

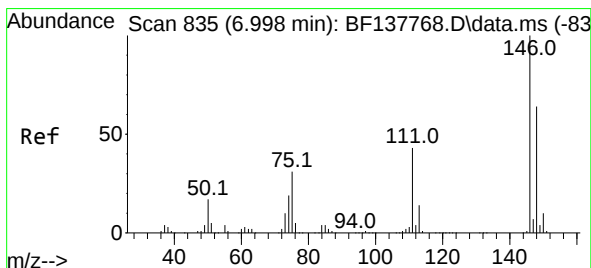
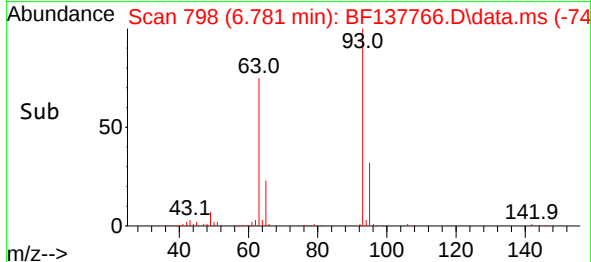
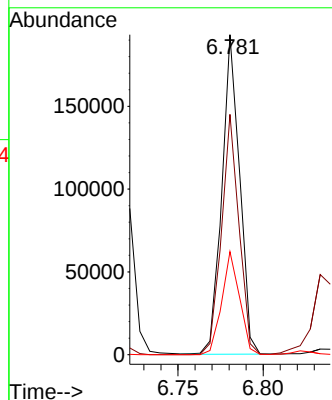
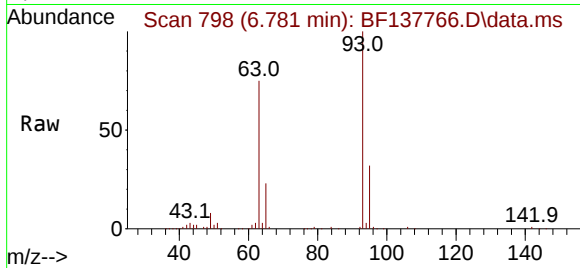




#11
bis(2-Chloroethyl)ether
Concen: 10.327 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.012 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

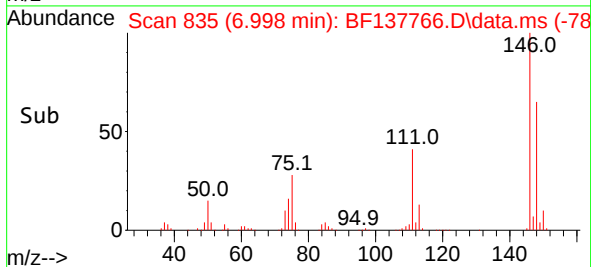
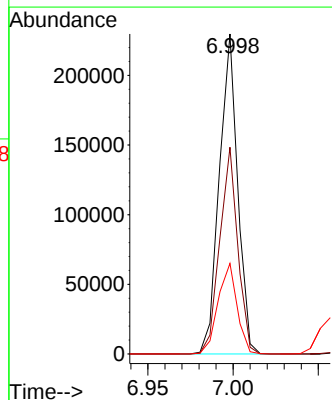
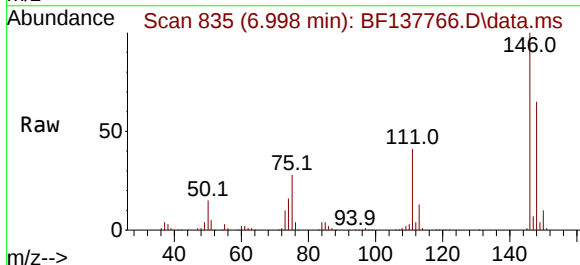
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

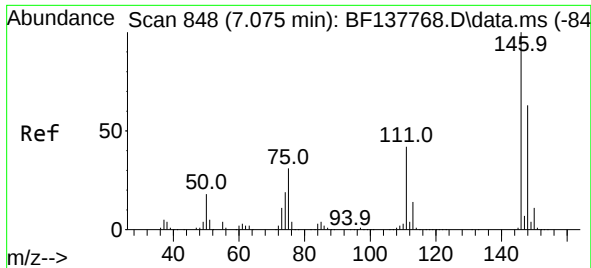
Tgt Ion: 93 Resp: 139747
Ion Ratio Lower Upper
93 100
63 75.1 51.6 91.6
95 32.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 10.540 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.000 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:146 Resp: 172230
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
75 28.3 25.1 37.7





#13

1,4-Dichlorobenzene

Concen: 10.343 ng

RT: 7.075 min Scan# 84

Delta R.T. -0.000 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

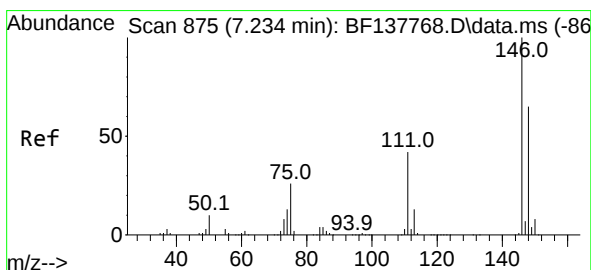
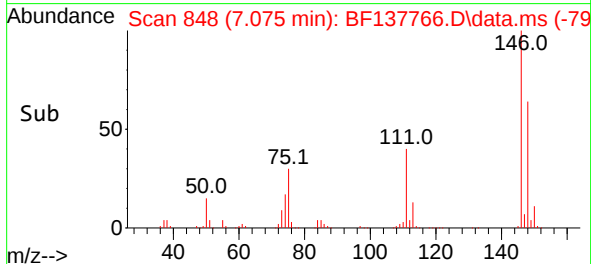
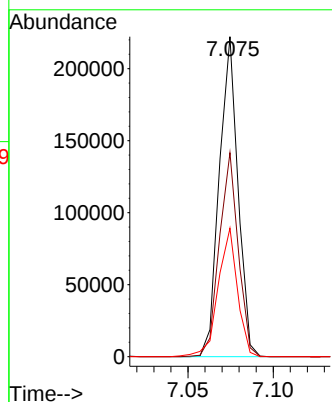
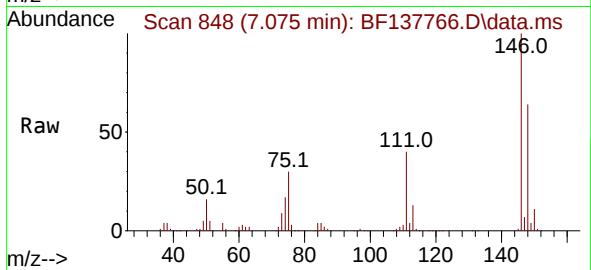
Tgt Ion:146 Resp: 169588

Ion Ratio Lower Upper

146 100

148 63.7 50.7 76.1

111 40.2 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 10.647 ng

RT: 7.228 min Scan# 874

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

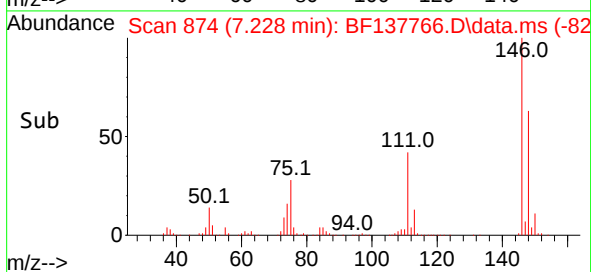
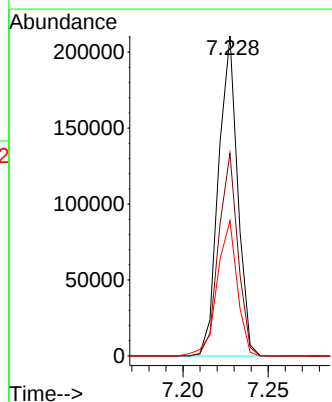
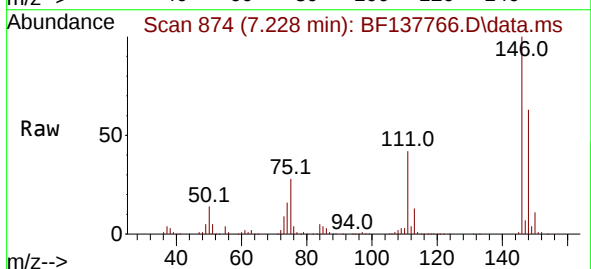
Tgt Ion:146 Resp: 164432

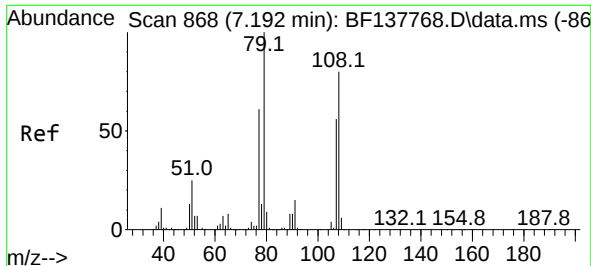
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.8

111 42.3 33.6 50.4

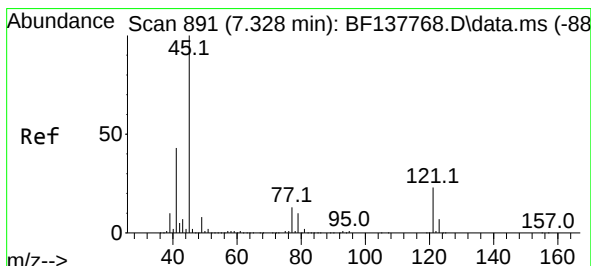
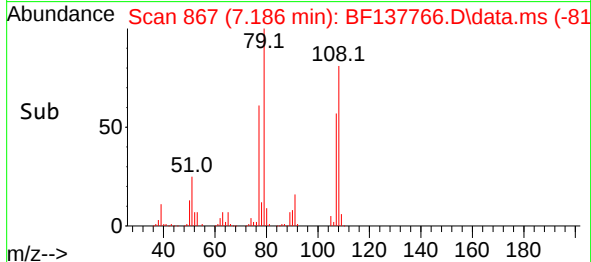
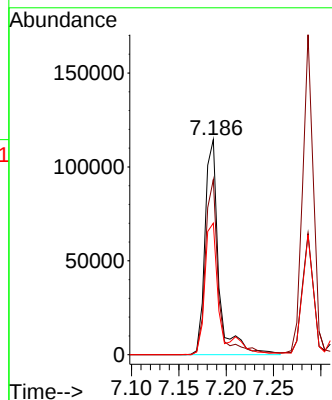
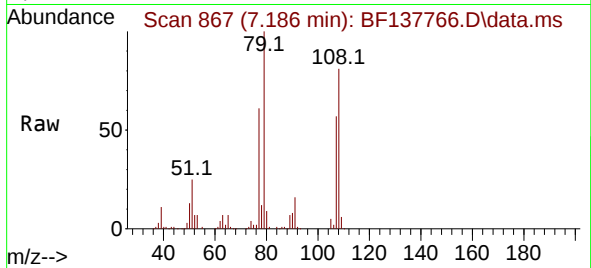




#15
Benzyl Alcohol
Concen: 9.967 ng
RT: 7.186 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

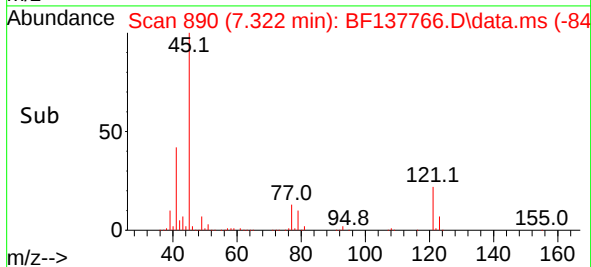
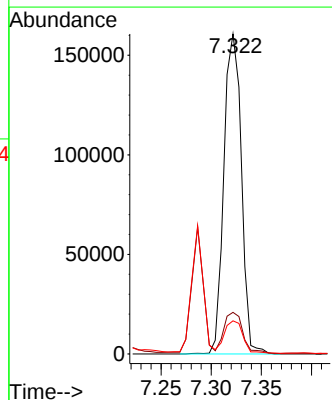
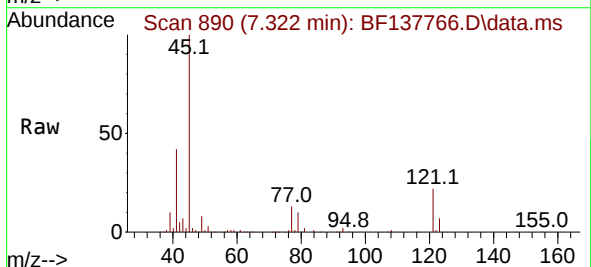
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

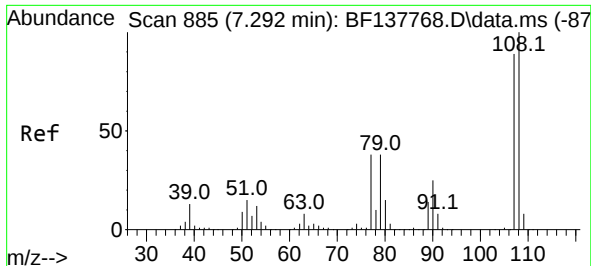
Tgt Ion: 79 Resp: 116246
Ion Ratio Lower Upper
79 100
108 81.4 64.2 96.2
77 61.2 48.5 72.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.209 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion: 45 Resp: 194188
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.8
79 10.4 0.0 31.0

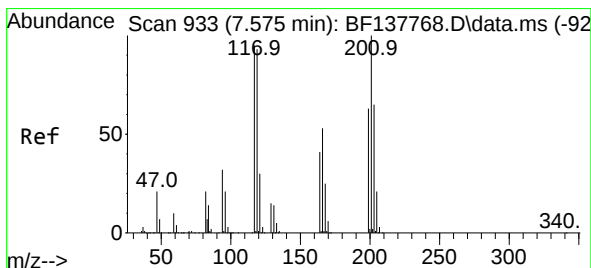
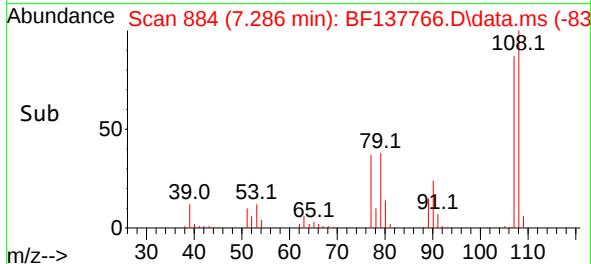
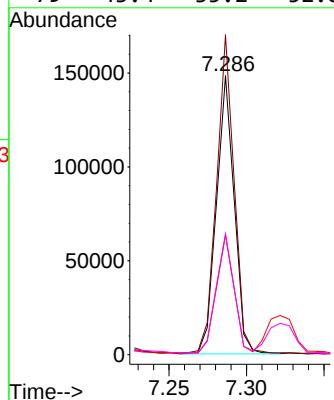
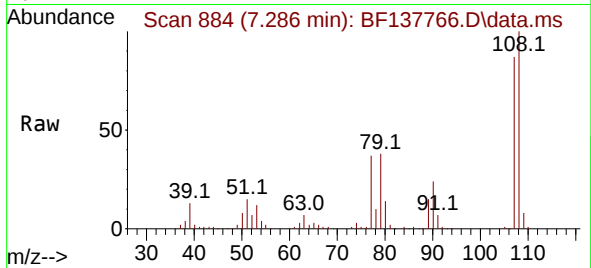




#17
2-Methylphenol
Concen: 10.134 ng
RT: 7.286 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

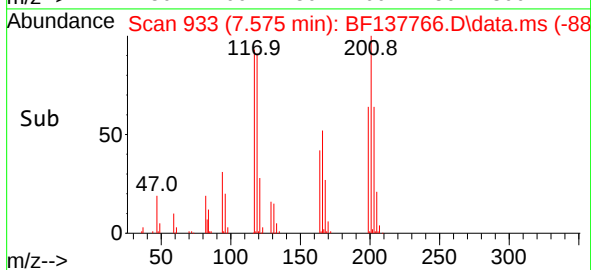
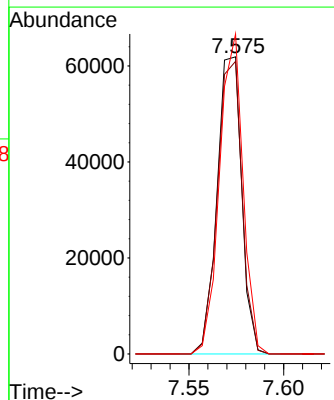
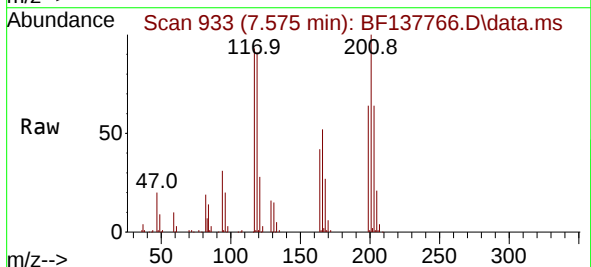
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

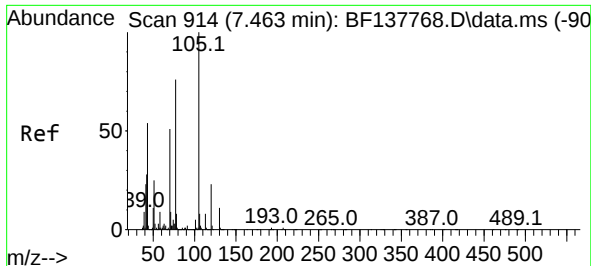
Tgt Ion:107	Resp: 118500
Ion Ratio	Lower Upper
107	100
108	114.7 90.5 135.7
77	42.9 34.5 51.7
79	43.4 35.2 52.8



#18
Hexachloroethane
Concen: 10.120 ng
RT: 7.575 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:117	Resp: 56095
Ion Ratio	Lower Upper
117	100
119	98.5 77.6 116.4
201	107.7 83.8 125.8

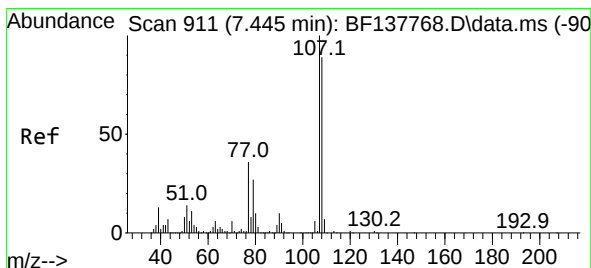
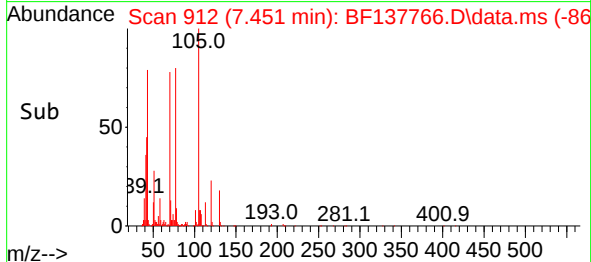
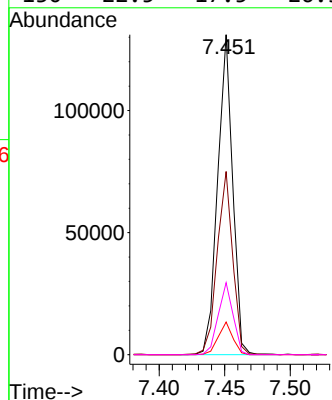
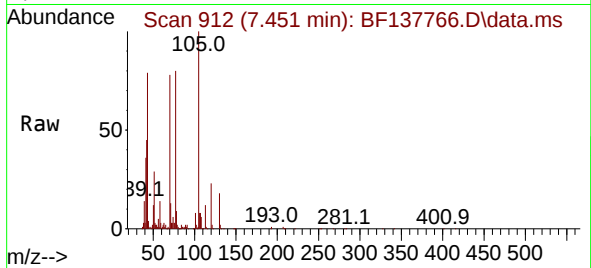




#19
n-Nitroso-di-n-propylamine
Concen: 10.312 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

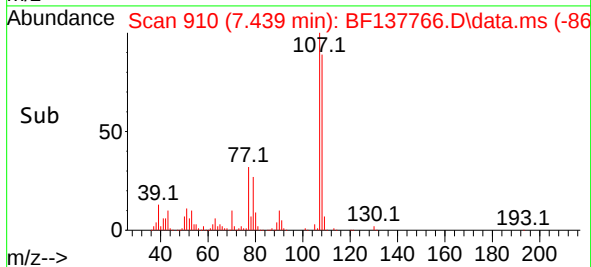
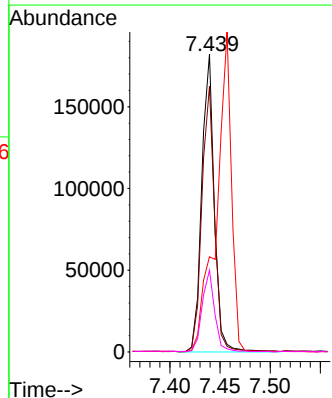
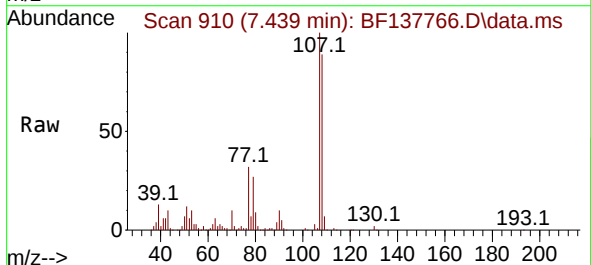
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

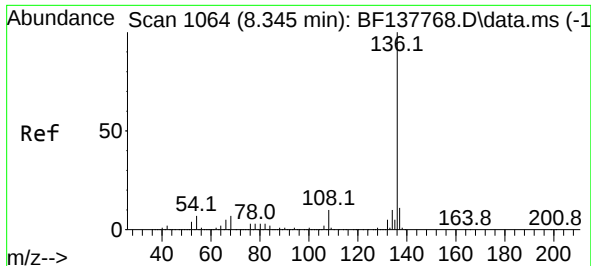
Tgt Ion: 70 Resp: 103938
Ion Ratio Lower Upper
70 100
42 57.2 44.6 66.8
101 10.2 7.8 11.6
130 22.5 17.5 26.3



#20
3+4-Methylphenols
Concen: 10.375 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:107 Resp: 159604
Ion Ratio Lower Upper
107 100
108 89.2 69.3 109.3
77 32.0 15.7 55.7
79 27.5 6.8 46.8

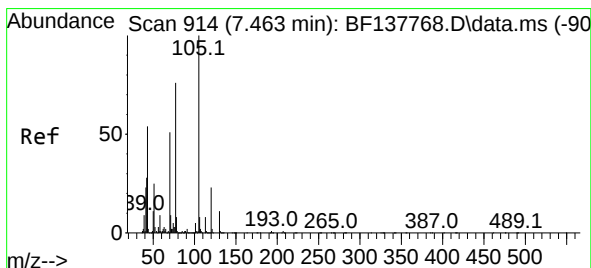
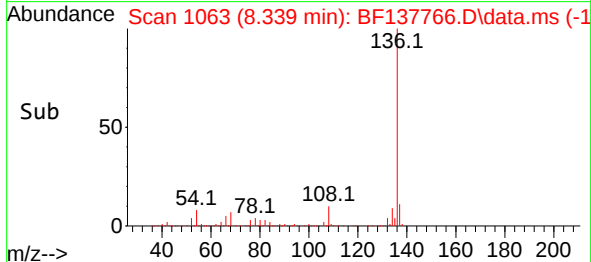
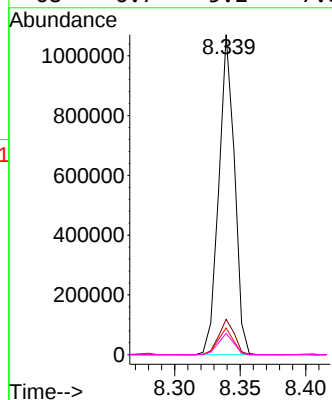
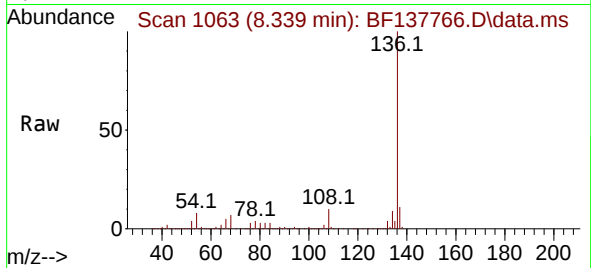




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

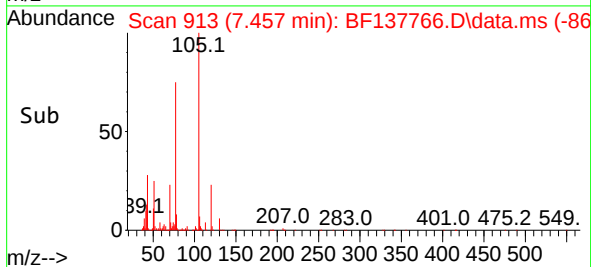
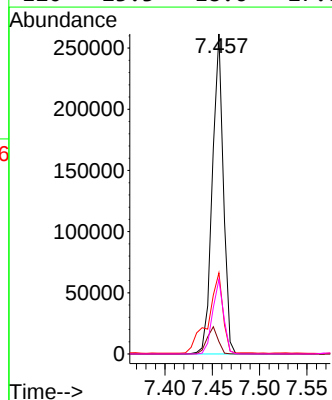
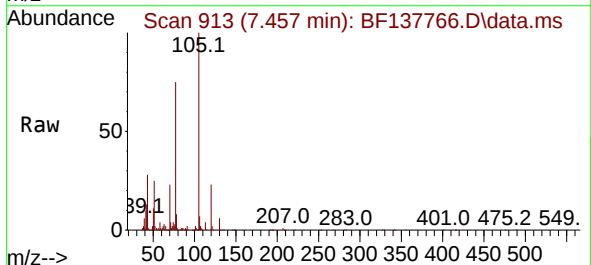
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

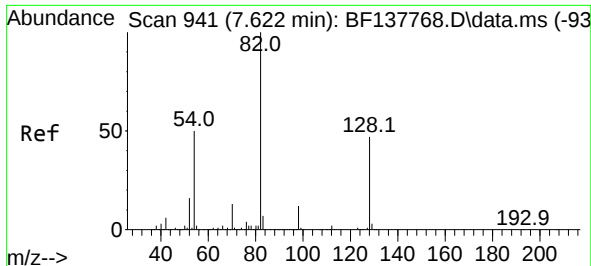
Tgt Ion:136 Resp: 888092
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.4 5.8 8.8
68 6.7 5.2 7.8



#22
Acetophenone
Concen: 10.525 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:105 Resp: 210229
Ion Ratio Lower Upper
105 100
71 3.9 6.9 10.3#
51 25.3 20.2 30.2
120 23.3 18.6 27.8

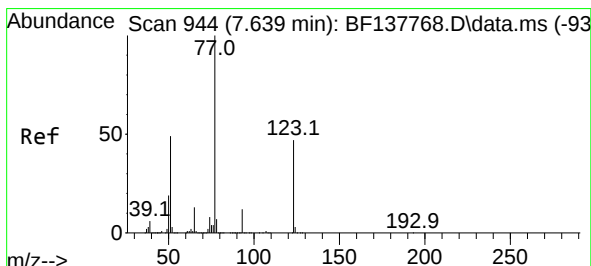
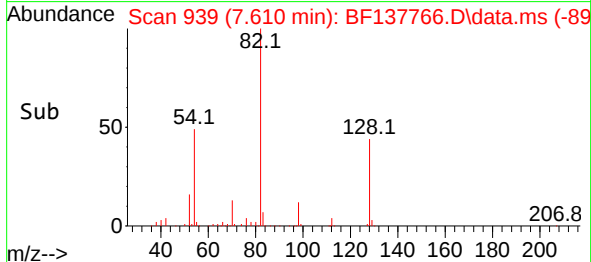
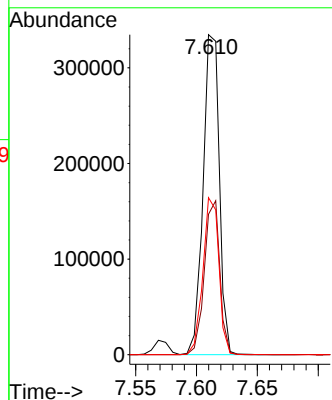
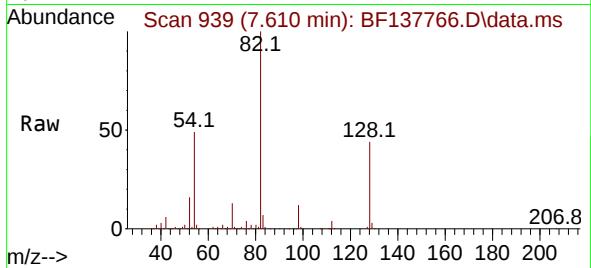




#23
Nitrobenzene-d5
Concen: 20.362 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

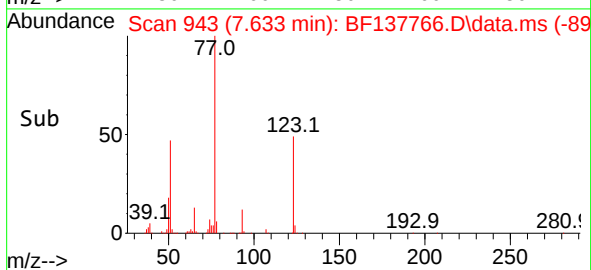
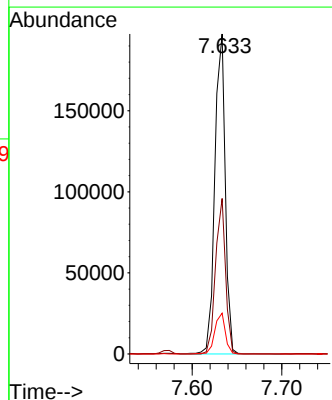
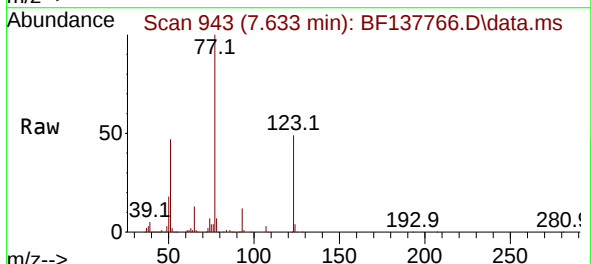
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

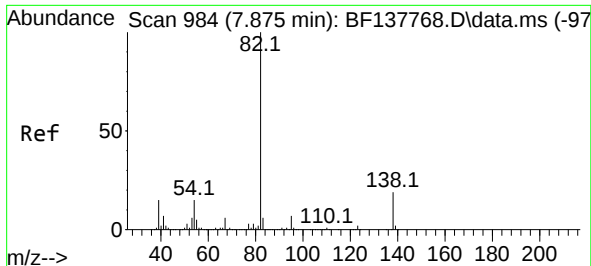
Tgt Ion: 82 Resp: 311261
Ion Ratio Lower Upper
82 100
128 43.9 37.5 56.3
54 49.0 39.8 59.6



#24
Nitrobenzene
Concen: 10.129 ng
RT: 7.633 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion: 77 Resp: 159578
Ion Ratio Lower Upper
77 100
123 48.6 37.4 56.2
65 12.8 10.7 16.1

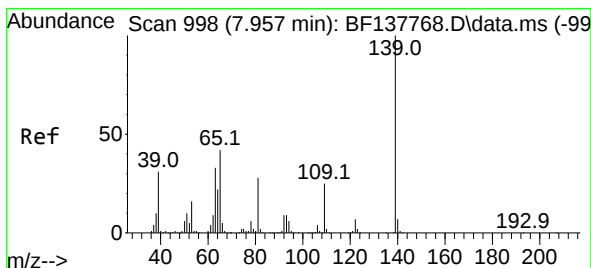
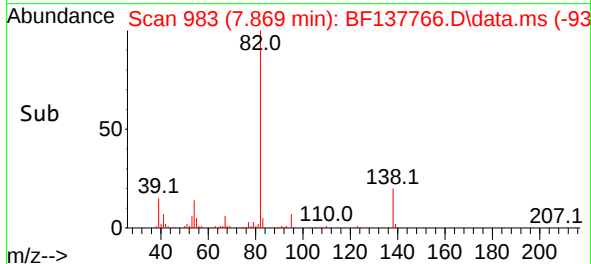
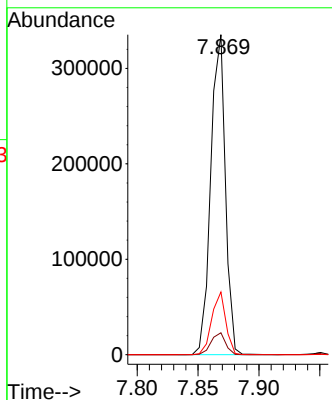
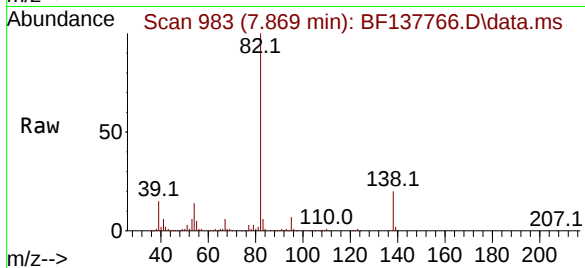




#25
Isophorone
Concen: 10.177 ng
RT: 7.869 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

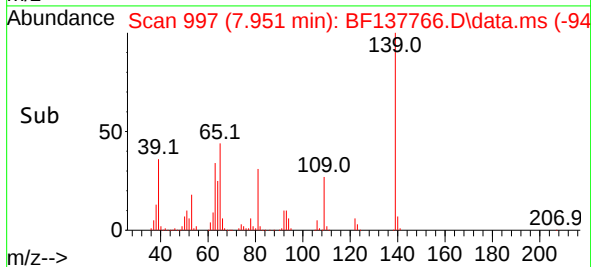
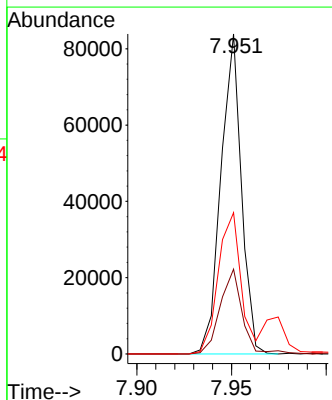
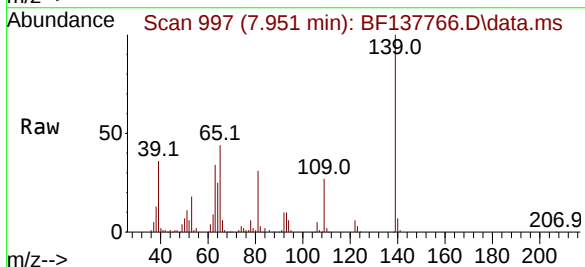
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BNA_F
ClientSampleId :
SSTDIC010

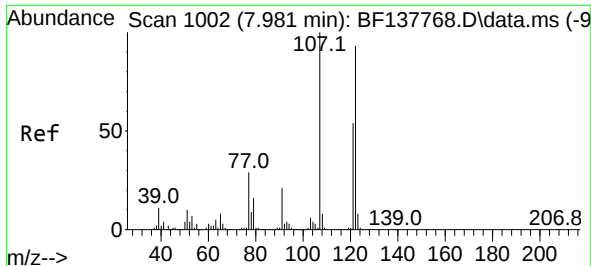
Tgt Ion: 82 Resp: 280500
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 19.6 15.0 22.6



#26
2-Nitrophenol
Concen: 8.852 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:139 Resp: 63156
Ion Ratio Lower Upper
139 100
109 26.5 20.2 30.2
65 44.2 33.4 50.0

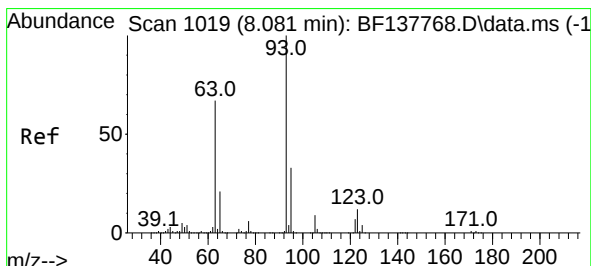
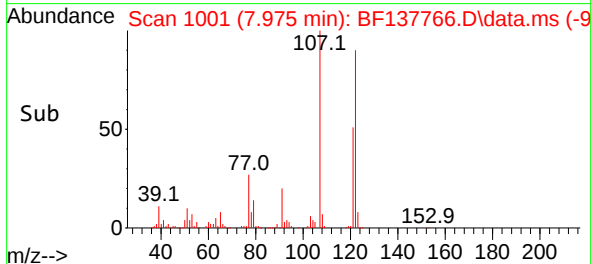
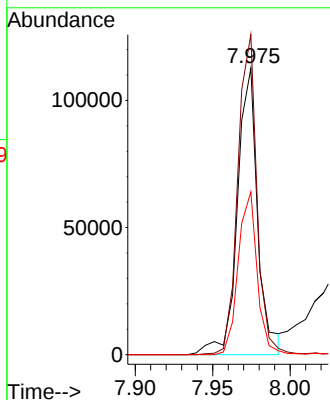
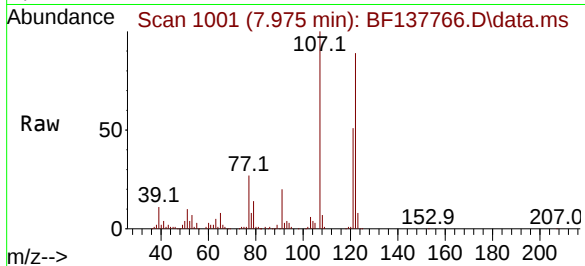




#27
2,4-Dimethylphenol
Concen: 10.018 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

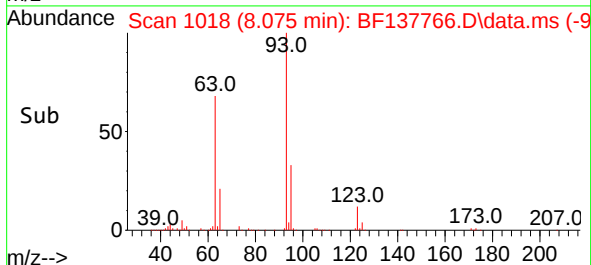
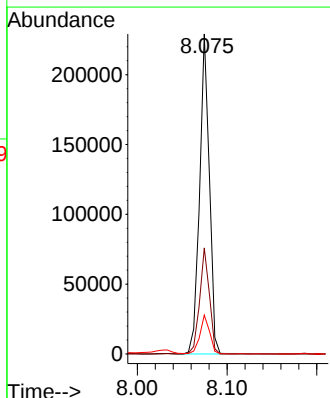
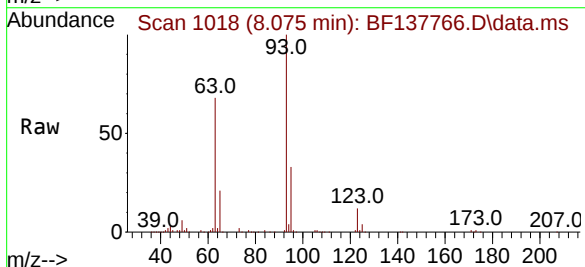
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

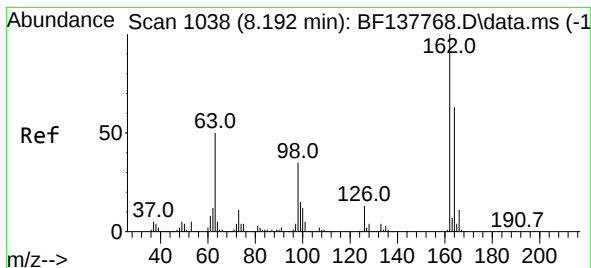
Tgt Ion:122 Resp: 102891
Ion Ratio Lower Upper
122 100
107 111.7 85.8 128.8
121 56.9 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 10.352 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion: 93 Resp: 172748
Ion Ratio Lower Upper
93 100
95 33.2 26.1 39.1
123 12.1 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 9.993 ng

RT: 8.186 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

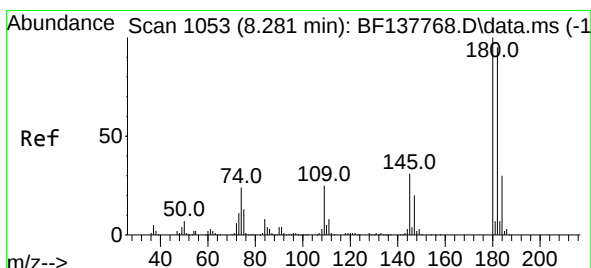
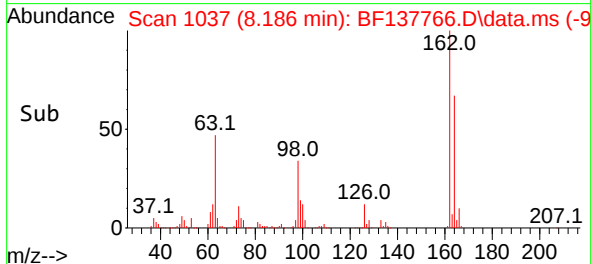
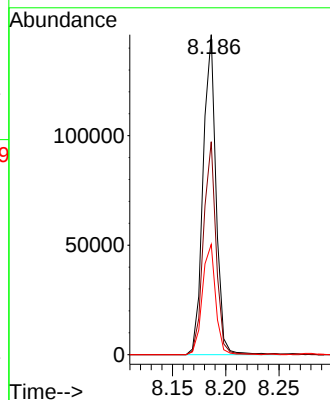
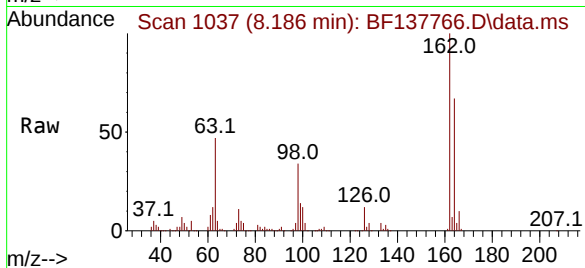
Tgt Ion:162 Resp: 124055

Ion Ratio Lower Upper

162 100

164 66.6 43.5 83.5

98 34.5 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 10.381 ng

RT: 8.275 min Scan# 1052

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

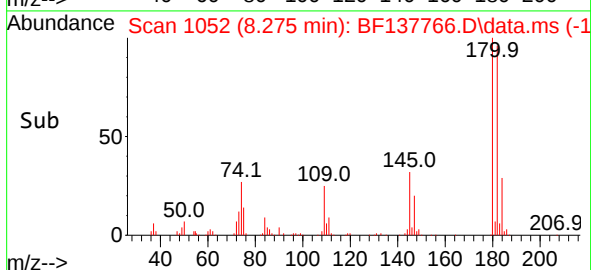
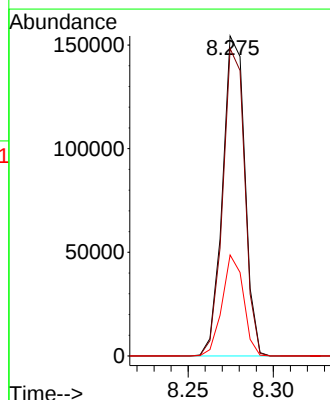
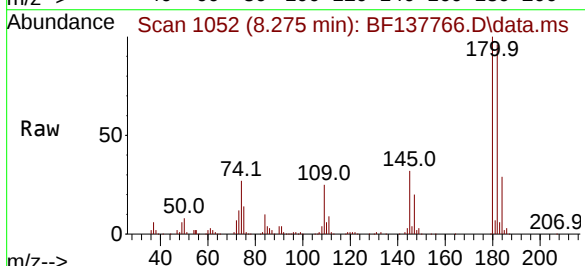
Tgt Ion:180 Resp: 140494

Ion Ratio Lower Upper

180 100

182 96.1 76.2 114.2

145 31.5 25.1 37.7

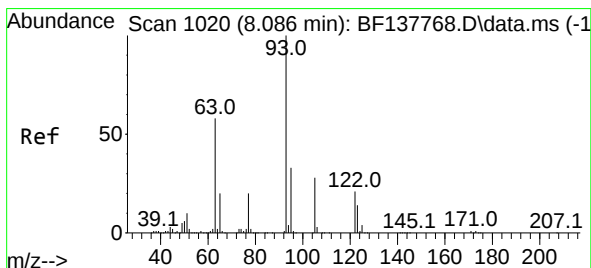
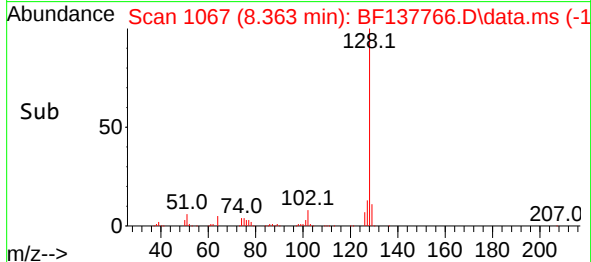
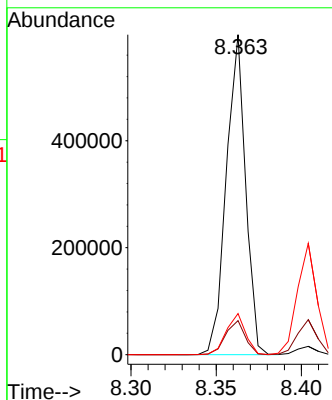
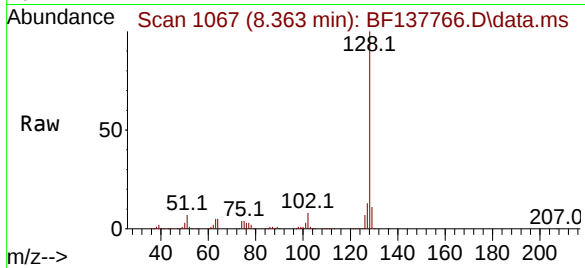




#31
Naphthalene
Concen: 10.674 ng
RT: 8.363 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

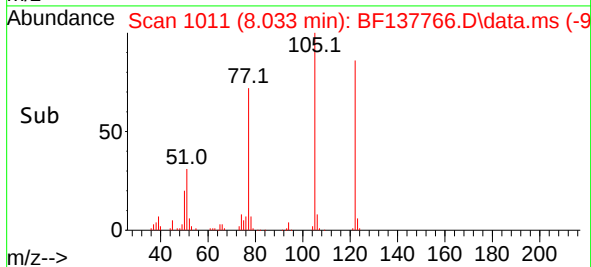
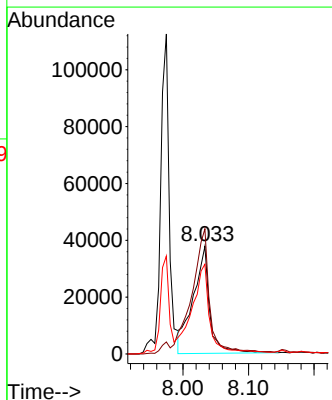
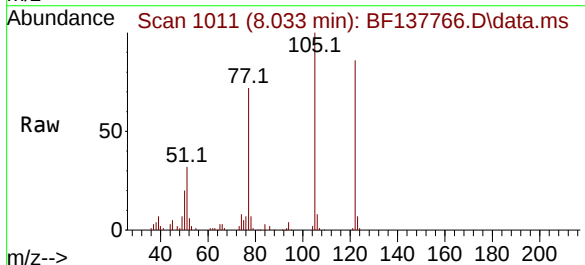
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

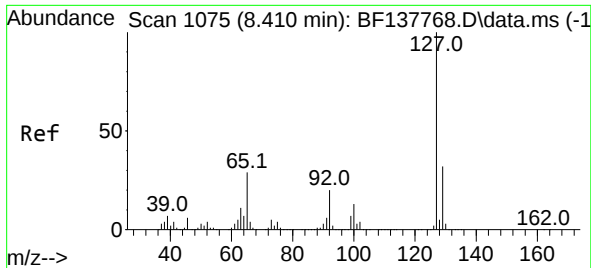
Tgt Ion:128 Resp: 471108
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 7.540 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.053 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:122 Resp: 66807
Ion Ratio Lower Upper
122 100
105 116.3 105.3 145.3
77 83.3 73.2 113.2

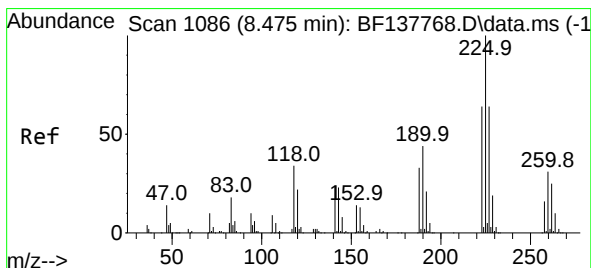
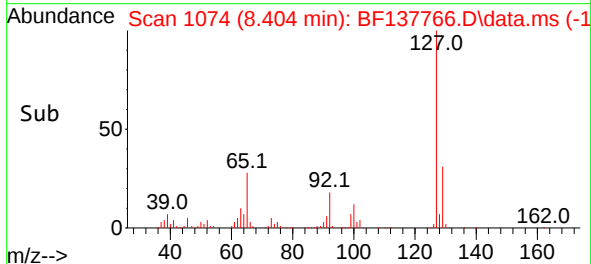
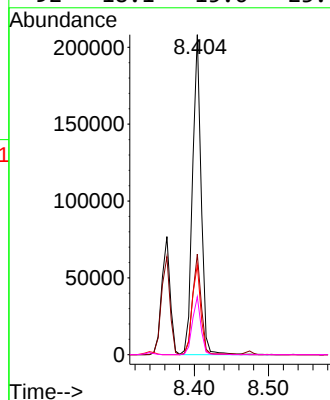
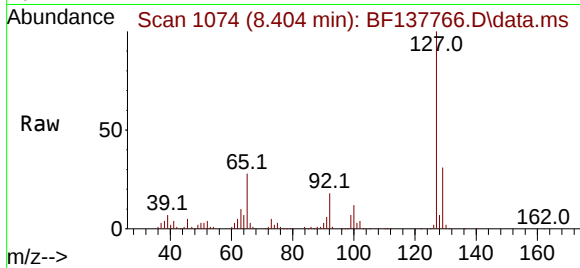




#33
4-Chloroaniline
Concen: 10.256 ng
RT: 8.404 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

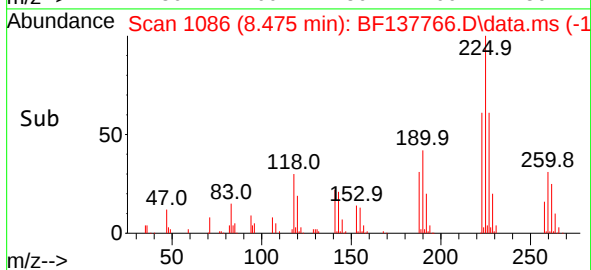
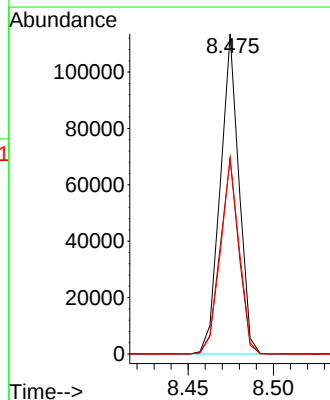
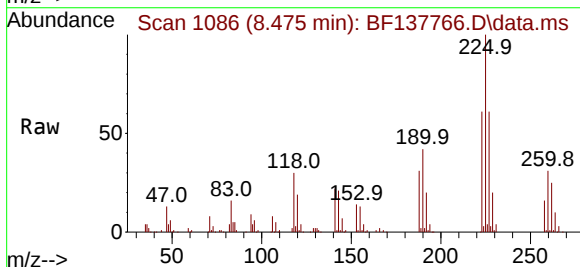
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

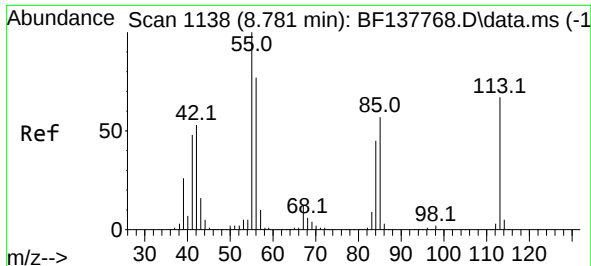
Tgt Ion:	127	Resp:	167849
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	28.1	23.4	35.2
92	18.1	15.6	23.4



#34
Hexachlorobutadiene
Concen: 10.382 ng
RT: 8.475 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:	225	Resp:	86264
Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.1	76.7
227	61.3	51.4	77.0

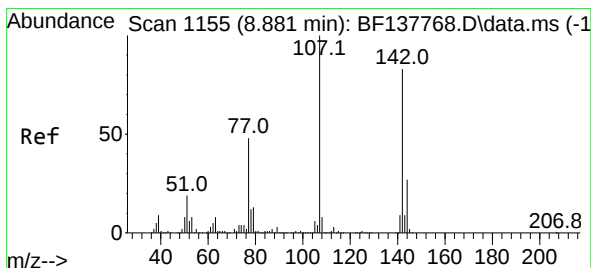
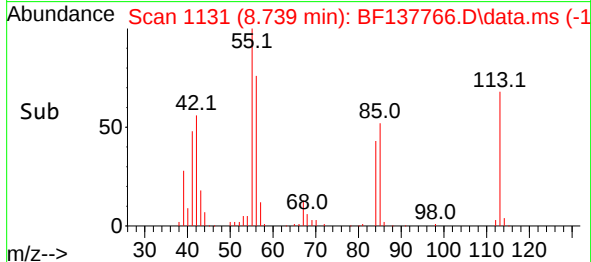
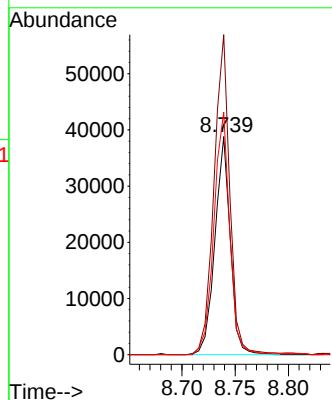
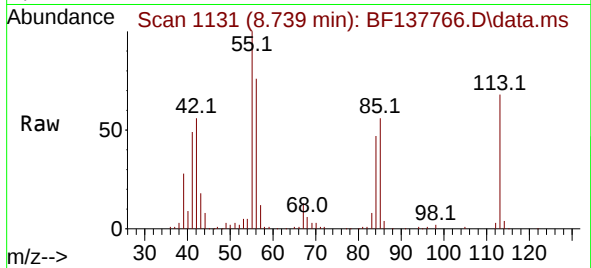




#35
 Caprolactam
 Concen: 9.857 ng
 RT: 8.739 min Scan# 1131
 Delta R.T. -0.041 min
 Lab File: BF137766.D
 Acq: 30 Apr 2024 12:10

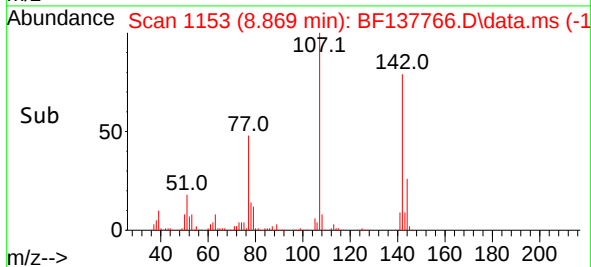
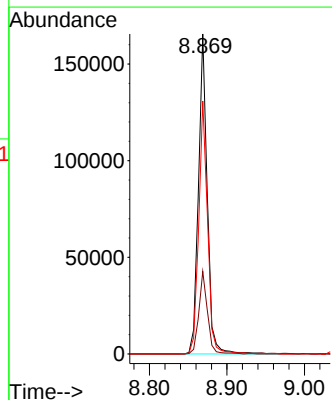
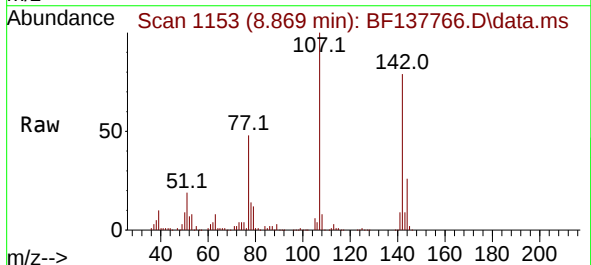
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

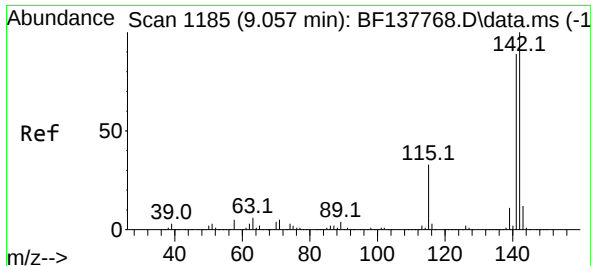
Tgt Ion:113 Resp: 38774
 Ion Ratio Lower Upper
 113 100
 55 146.8 128.7 168.7
 56 111.2 93.9 133.9



#36
 4-Chloro-3-methylphenol
 Concen: 10.150 ng
 RT: 8.869 min Scan# 1153
 Delta R.T. -0.012 min
 Lab File: BF137766.D
 Acq: 30 Apr 2024 12:10

Tgt Ion:107 Resp: 131400
 Ion Ratio Lower Upper
 107 100
 144 25.8 21.4 32.0
 142 79.1 66.2 99.2





#37

2-Methylnaphthalene

Concen: 10.663 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA_F

ClientSampleId :

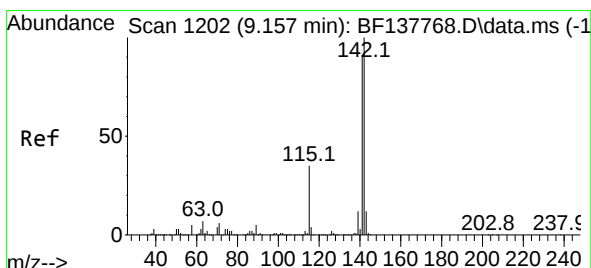
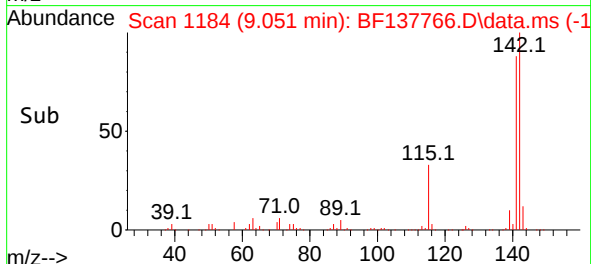
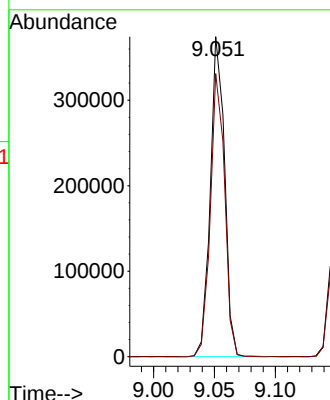
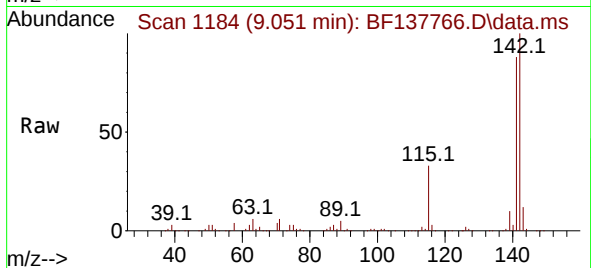
SSTDICC010

Tgt Ion:142 Resp: 304636

Ion Ratio Lower Upper

142 100

141 88.5 70.8 106.2



#38

1-Methylnaphthalene

Concen: 10.658 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF137766.D

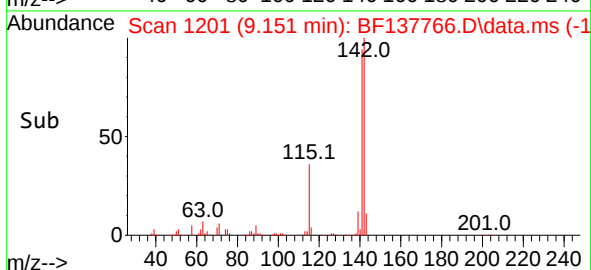
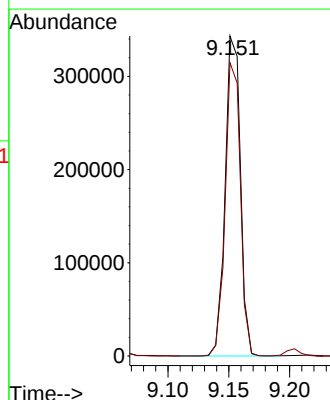
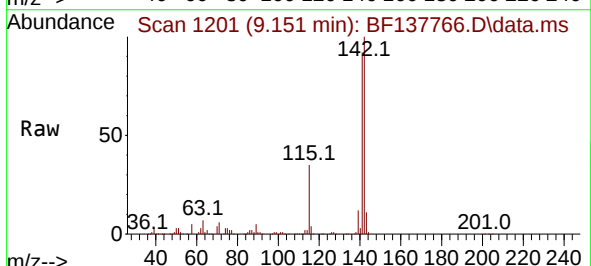
Acq: 30 Apr 2024 12:10

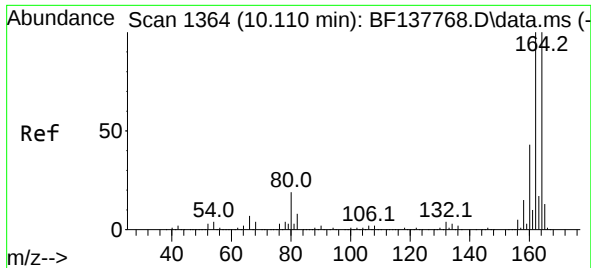
Tgt Ion:142 Resp: 299566

Ion Ratio Lower Upper

142 100

141 91.7 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

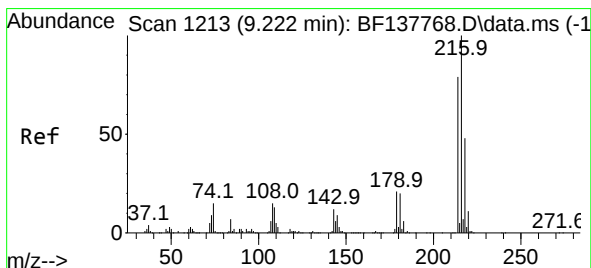
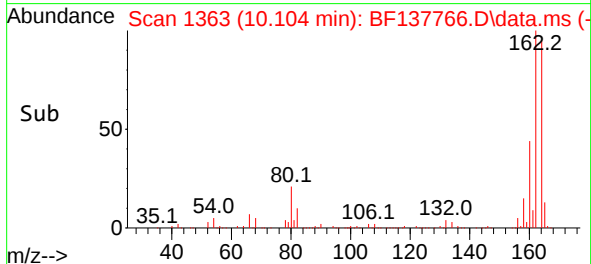
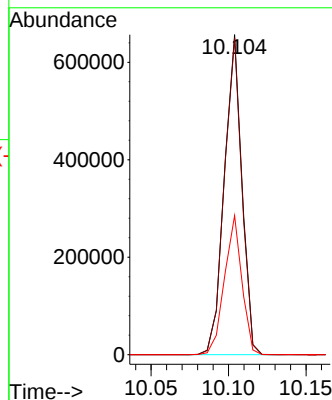
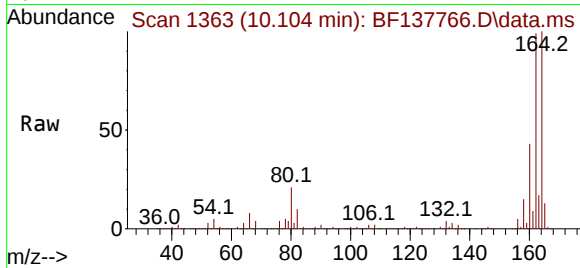
Tgt Ion:164 Resp: 517815

Ion Ratio Lower Upper

164 100

162 99.0 79.8 119.6

160 43.5 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.303 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Tgt Ion:216 Resp: 141300

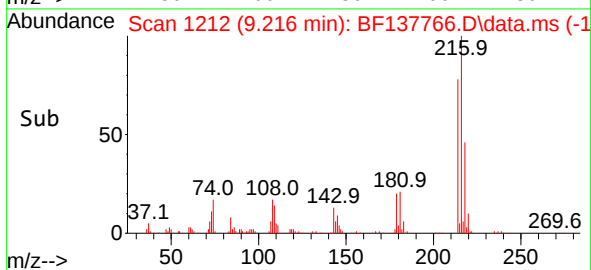
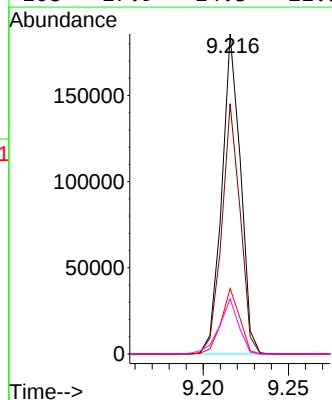
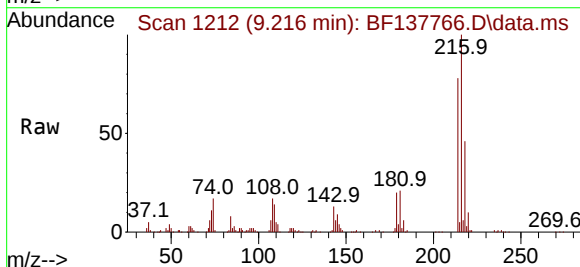
Ion Ratio Lower Upper

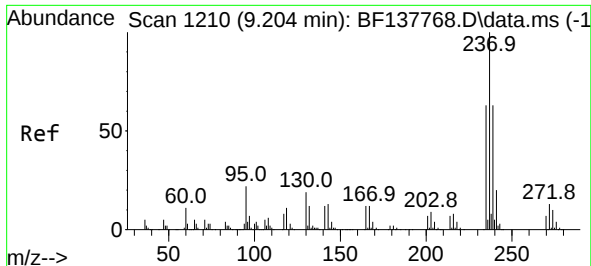
216 100

214 77.0 63.3 94.9

179 20.1 16.8 25.2

108 17.9 14.3 21.5

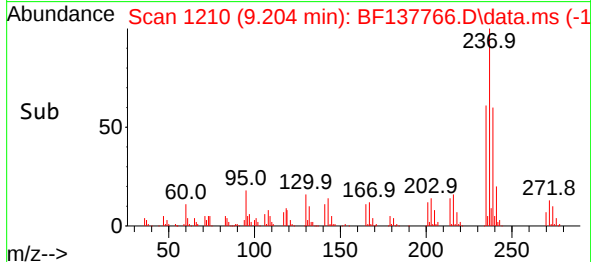
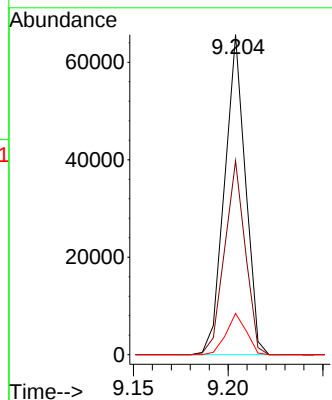
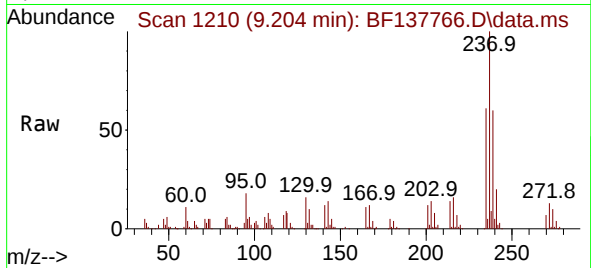




#41
Hexachlorocyclopentadiene
Concen: 9.015 ng
RT: 9.204 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

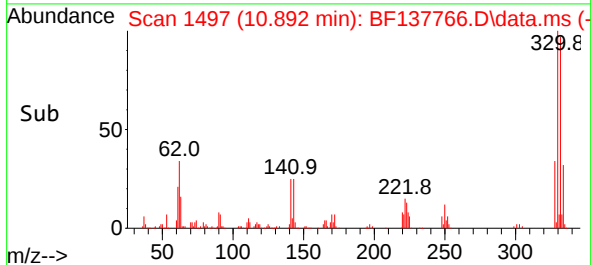
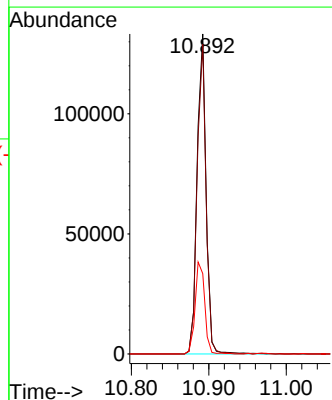
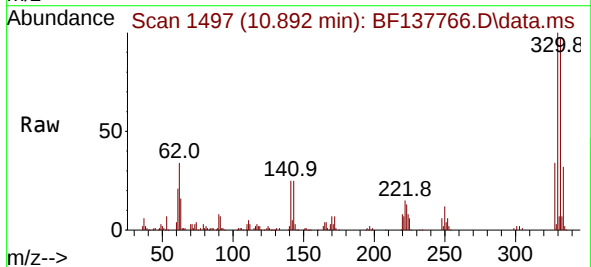
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

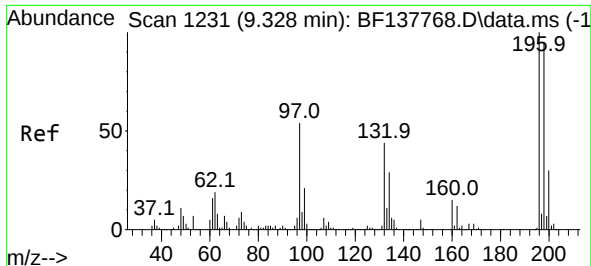
Tgt Ion:237 Resp: 50217
Ion Ratio Lower Upper
237 100
235 60.6 43.0 83.0
272 12.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 20.297 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:330 Resp: 107311
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 30.7 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 9.799 ng

RT: 9.322 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

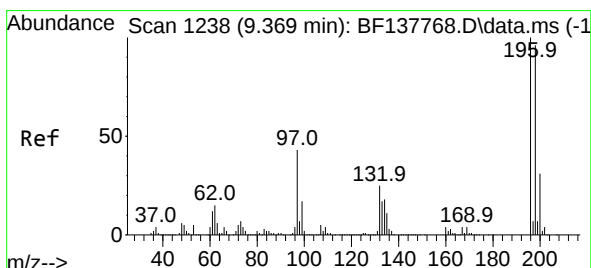
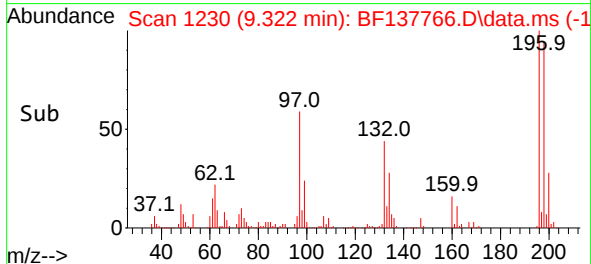
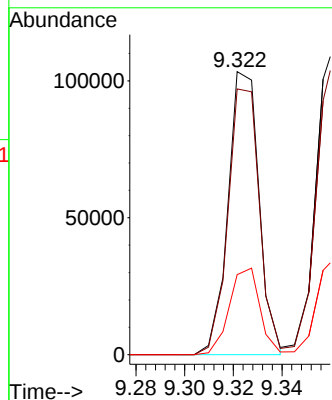
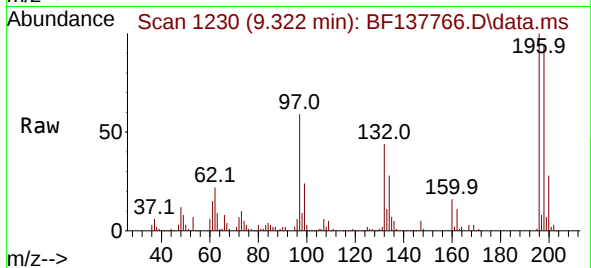
Tgt Ion:196 Resp: 91476

Ion Ratio Lower Upper

196 100

198 93.9 76.2 114.4

200 28.3 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 9.799 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Tgt Ion:196 Resp: 101014

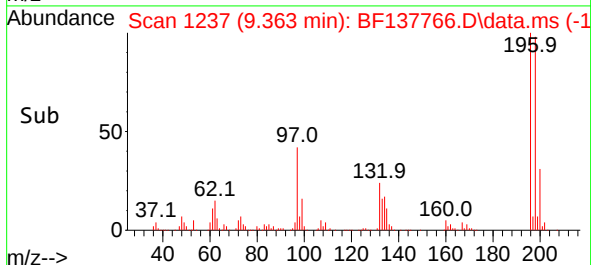
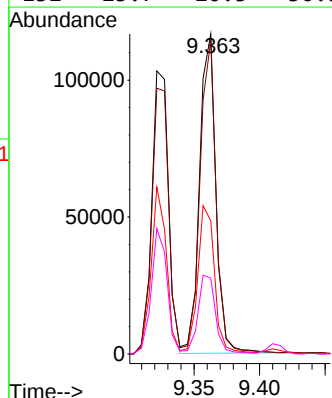
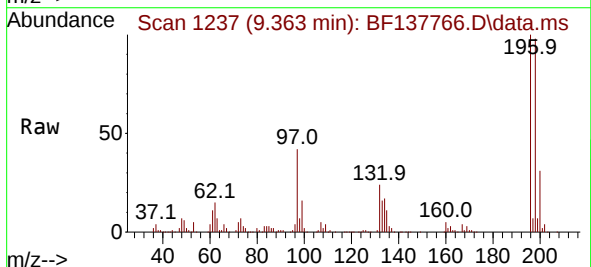
Ion Ratio Lower Upper

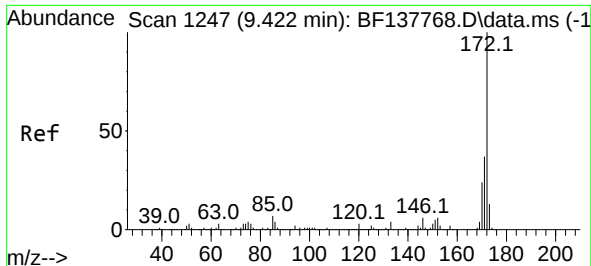
196 100

198 97.9 76.6 114.8

97 41.7 34.5 51.7

132 23.7 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 22.201 ng

RT: 9.416 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

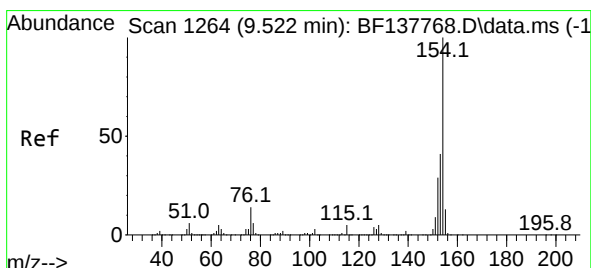
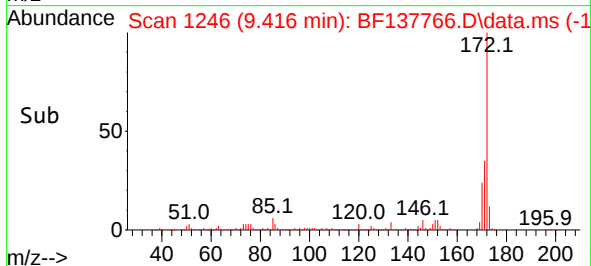
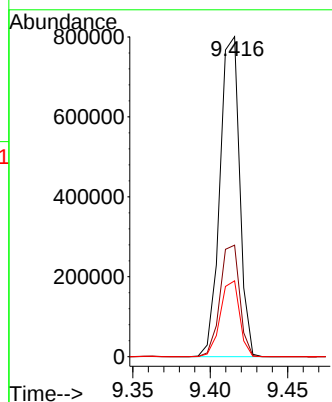
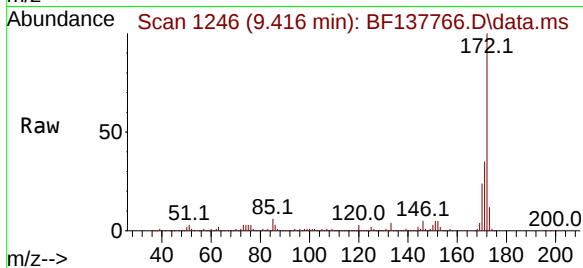
Tgt Ion:172 Resp: 708585

Ion Ratio Lower Upper

172 100

171 34.9 29.6 44.4

170 23.7 19.4 29.2



#46

1,1'-Biphenyl

Concen: 10.479 ng

RT: 9.516 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

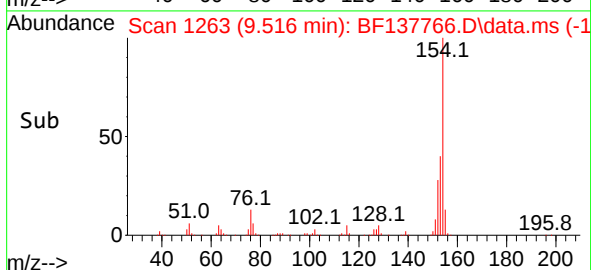
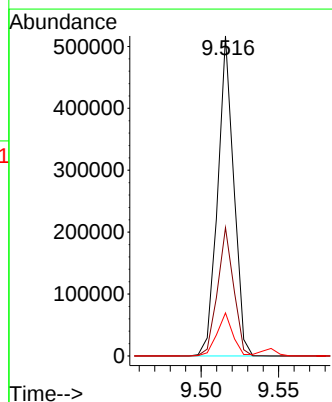
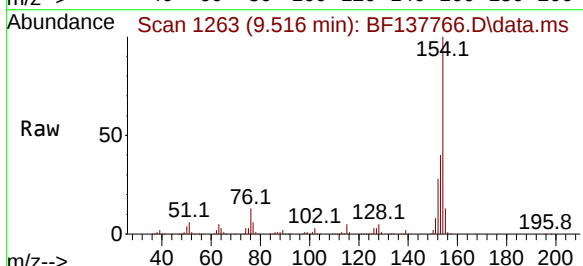
Tgt Ion:154 Resp: 372377

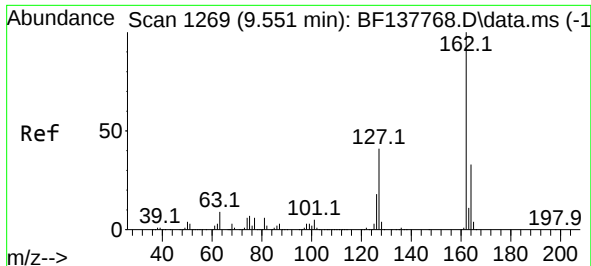
Ion Ratio Lower Upper

154 100

153 40.1 21.4 61.4

76 13.4 0.0 33.5

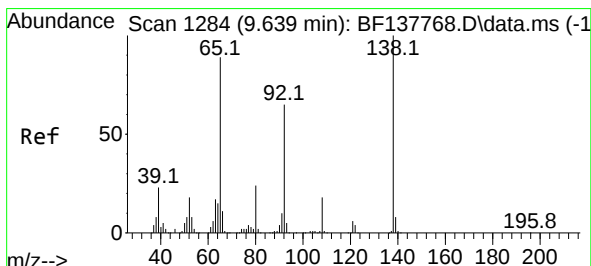
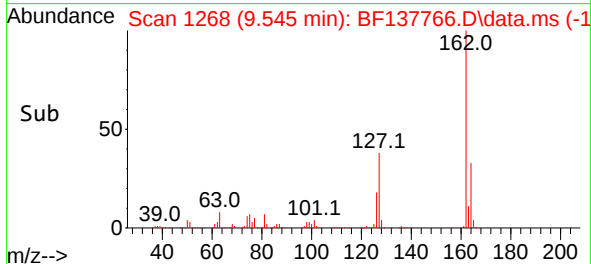
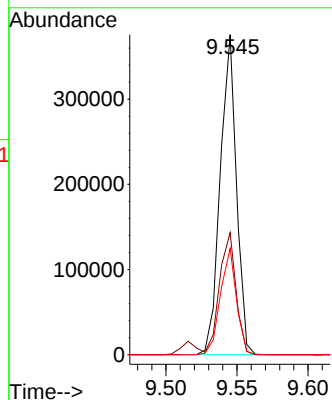
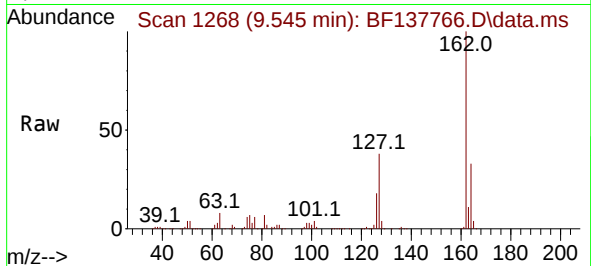




#47
2-Chloronaphthalene
Concen: 10.363 ng
RT: 9.545 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

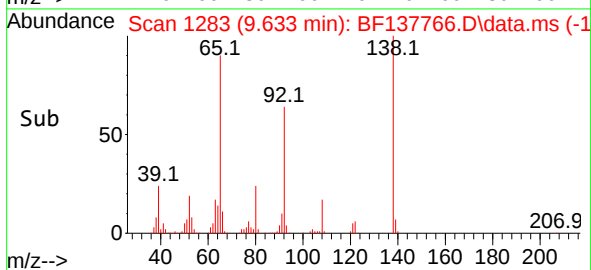
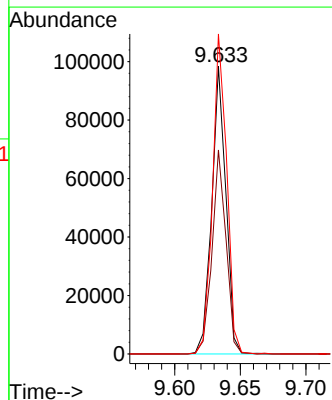
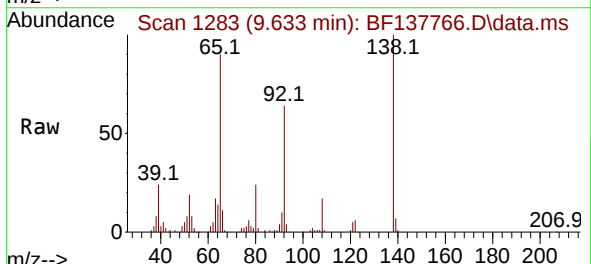
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

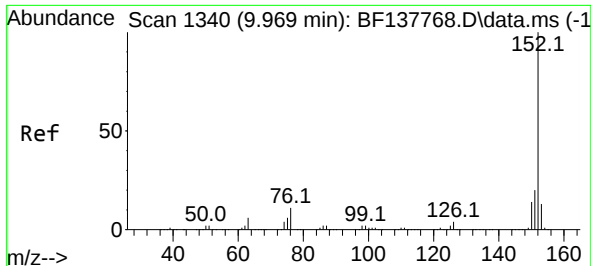
Tgt Ion:162 Resp: 297311
Ion Ratio Lower Upper
162 100
127 38.1 32.6 49.0
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 9.498 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion: 65 Resp: 73905
Ion Ratio Lower Upper
65 100
92 70.9 58.6 88.0
138 111.3 90.3 135.5





#49

Acenaphthylene

Concen: 10.278 ng

RT: 9.963 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

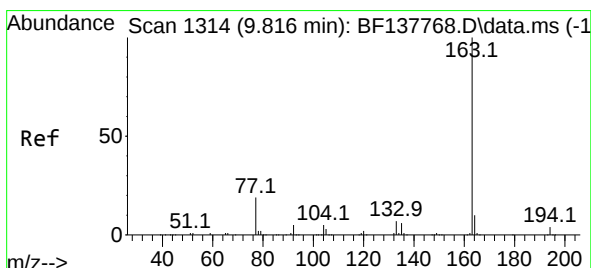
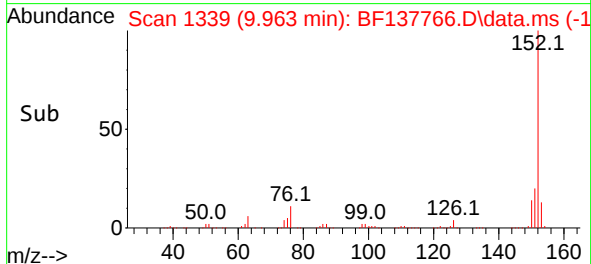
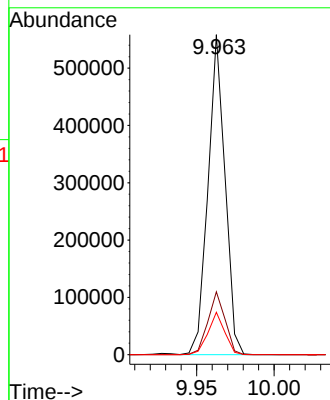
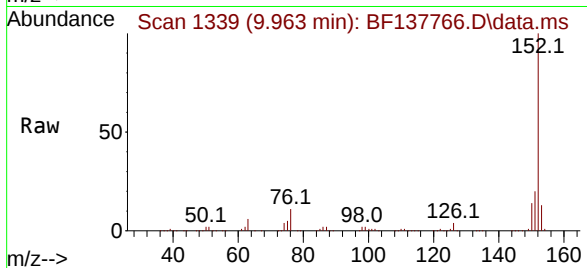
Tgt Ion:152 Resp: 426573

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.4

153 13.2 10.8 16.2



#50

Dimethylphthalate

Concen: 10.459 ng

RT: 9.810 min Scan# 1313

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

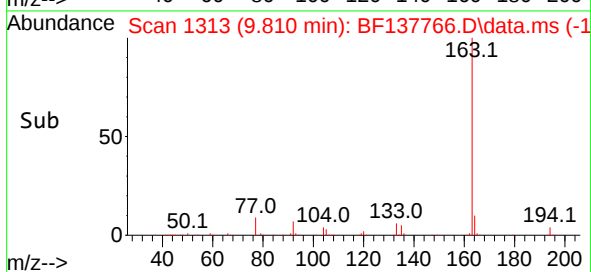
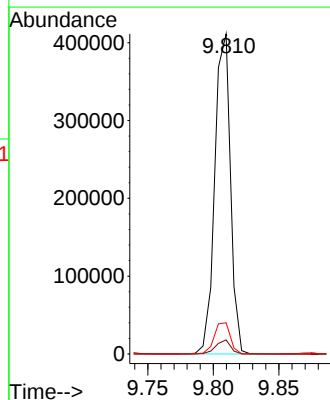
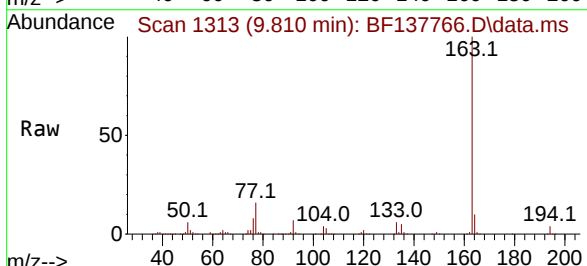
Tgt Ion:163 Resp: 341905

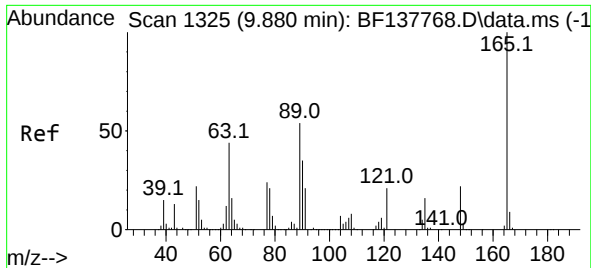
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 9.7 8.3 12.5

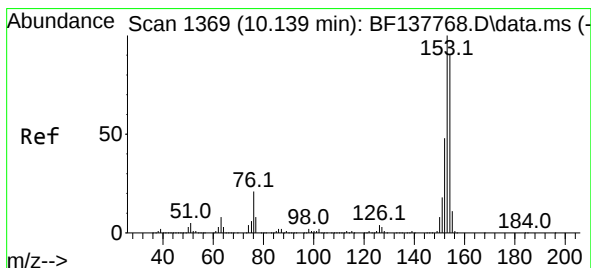
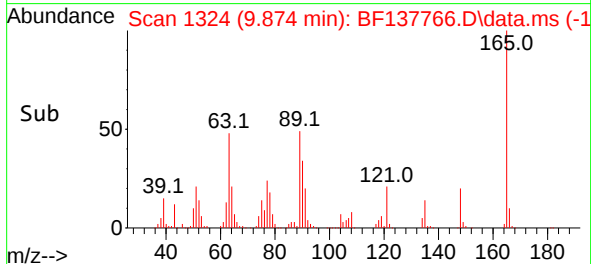
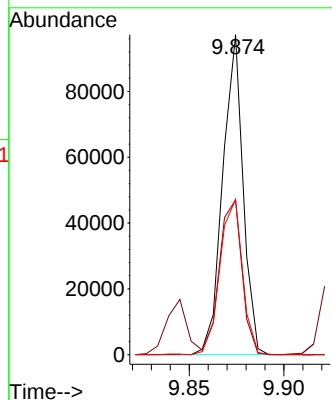
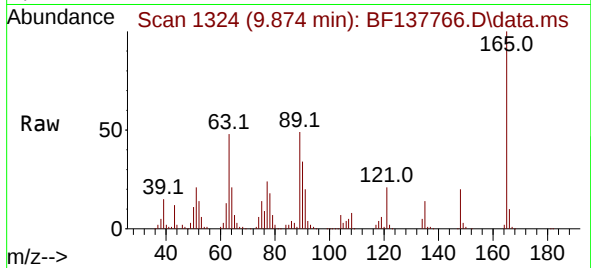




#51
2,6-Dinitrotoluene
Concen: 9.729 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

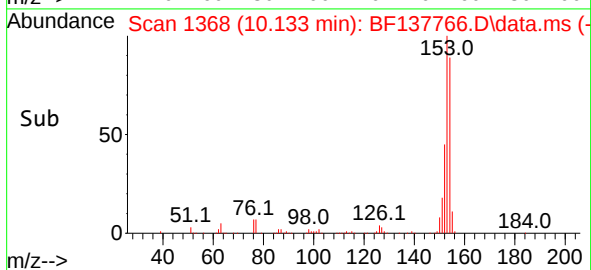
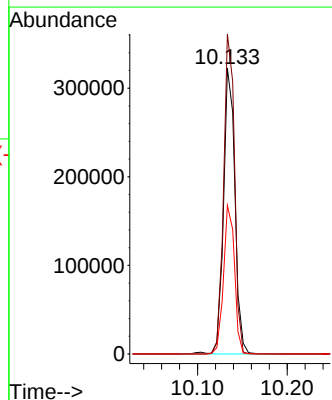
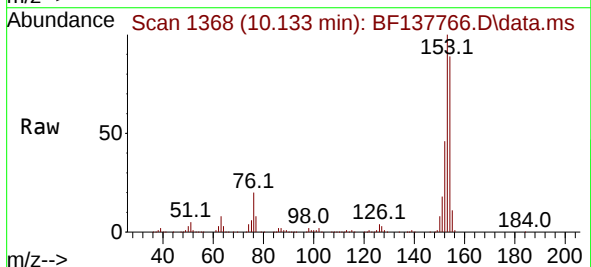
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 72681
Ion Ratio Lower Upper
165 100
63 48.3 41.9 62.9
89 48.6 43.2 64.8



#52
Acenaphthene
Concen: 10.345 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:154 Resp: 284598
Ion Ratio Lower Upper
154 100
153 112.1 88.7 133.1
152 52.0 42.8 64.2





#53

3-Nitroaniline

Concen: 9.641 ng

RT: 10.045 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

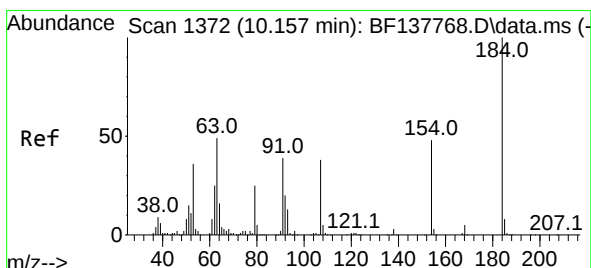
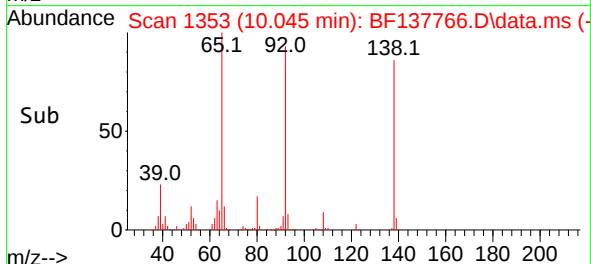
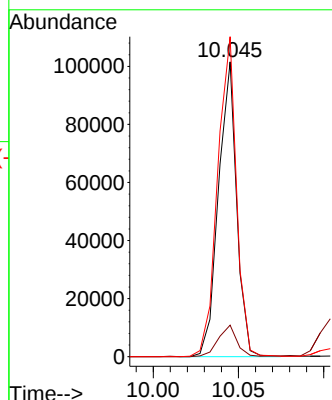
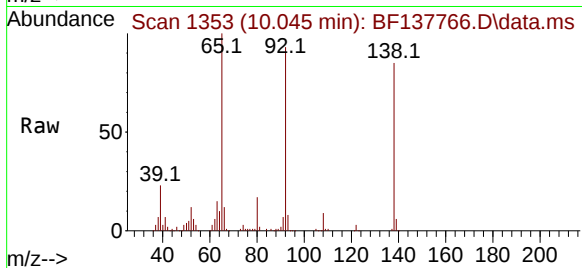
Tgt Ion:138 Resp: 75421

Ion Ratio Lower Upper

138 100

108 10.7 7.8 11.6

92 108.5 84.6 126.8



#54

2,4-Dinitrophenol

Concen: 6.684 ng

RT: 10.145 min Scan# 1370

Delta R.T. -0.012 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

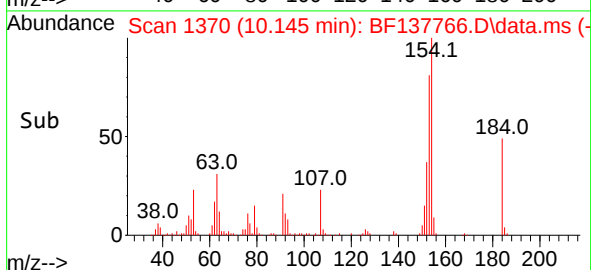
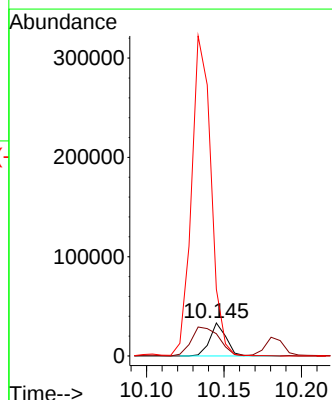
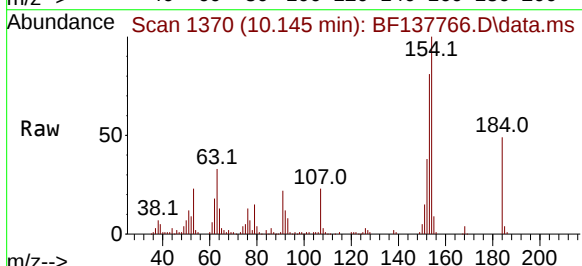
Tgt Ion:184 Resp: 24534

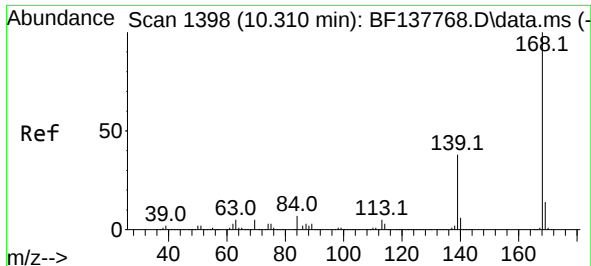
Ion Ratio Lower Upper

184 100

63 67.5 40.3 60.5#

154 202.3 45.2 67.8#

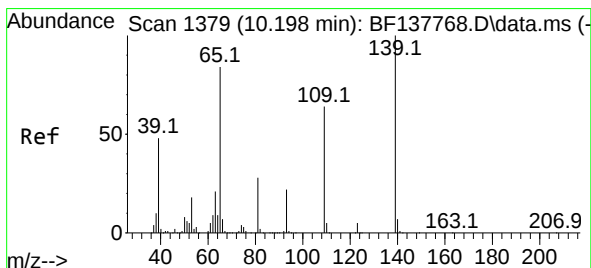
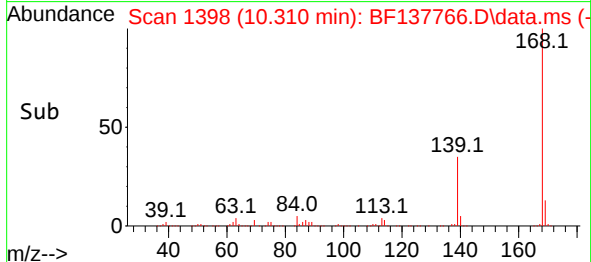
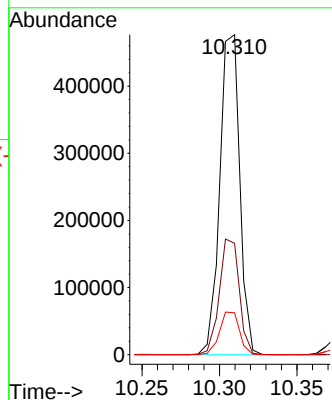
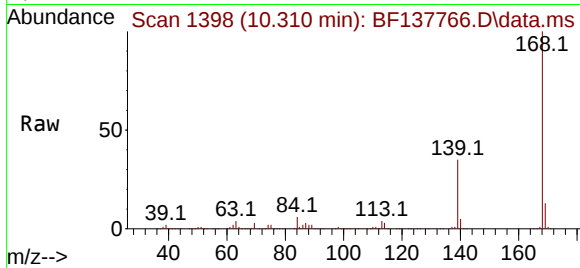




#55
Dibenzenofuran
Concen: 10.667 ng
RT: 10.310 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

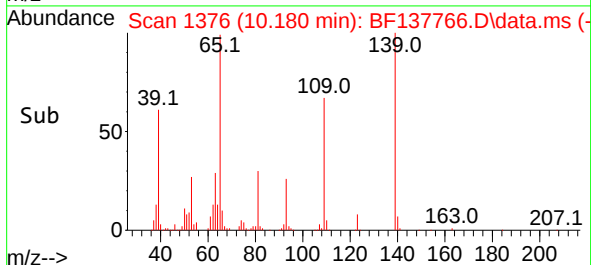
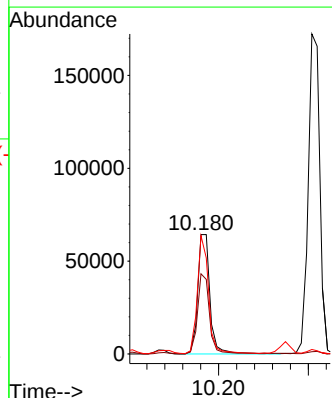
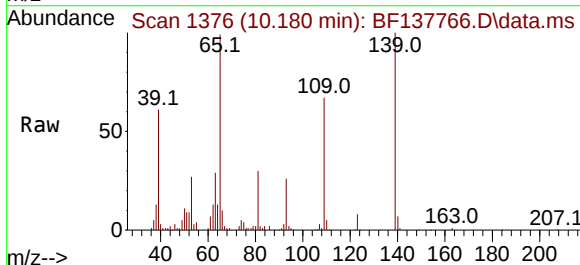
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

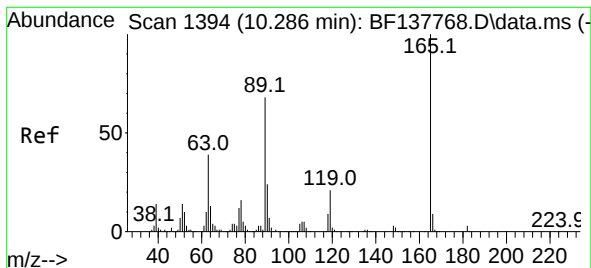
Tgt Ion:168 Resp: 427018
Ion Ratio Lower Upper
168 100
139 34.8 30.2 45.4
169 13.1 11.4 17.0



#56
4-Nitrophenol
Concen: 9.407 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.018 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:139 Resp: 60996
Ion Ratio Lower Upper
139 100
109 67.2 44.0 84.0
65 99.1 64.3 104.3

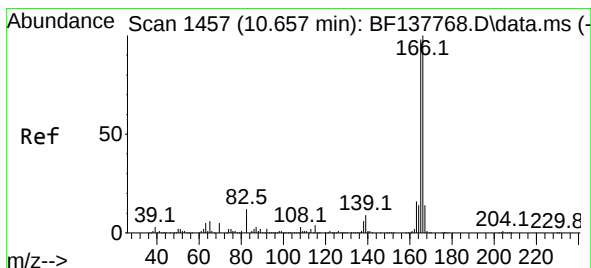
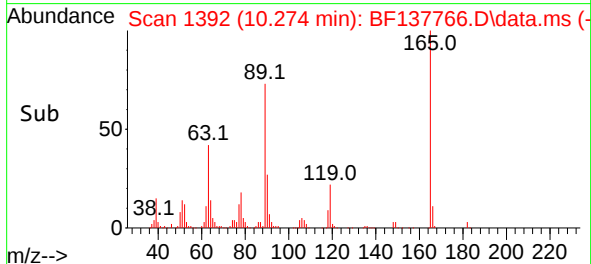
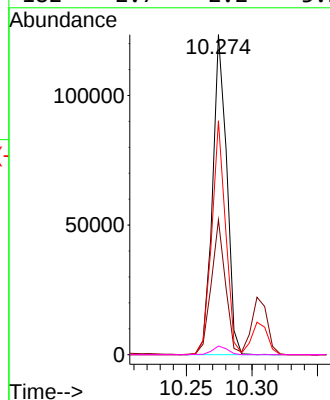
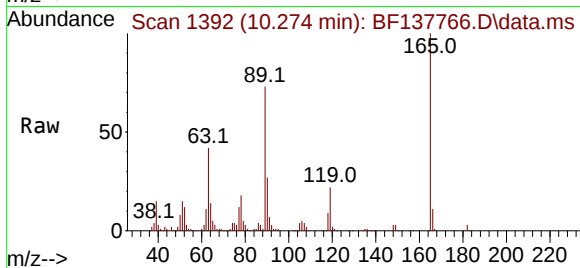




#57
2,4-Dinitrotoluene
Concen: 9.525 ng
RT: 10.274 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

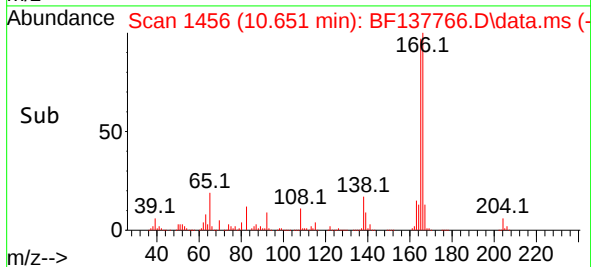
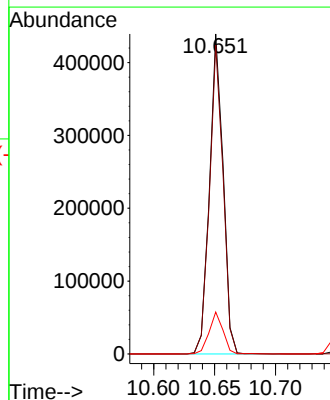
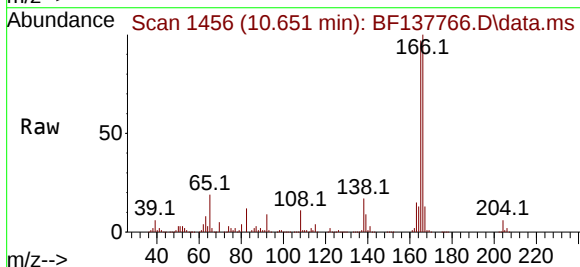
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

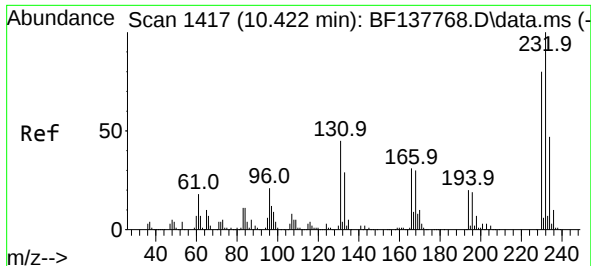
Tgt Ion:165	Resp:	92958
Ion	Ratio	Lower Upper
165	100	
63	42.2	31.3 46.9
89	73.1	54.2 81.4
182	2.7	2.2 3.2



#58
Fluorene
Concen: 10.700 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:166	Resp:	340909
Ion	Ratio	Lower Upper
166	100	
165	96.6	78.2 117.2
167	13.1	10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.701 ng

RT: 10.416 min Scan# 1416

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 81183

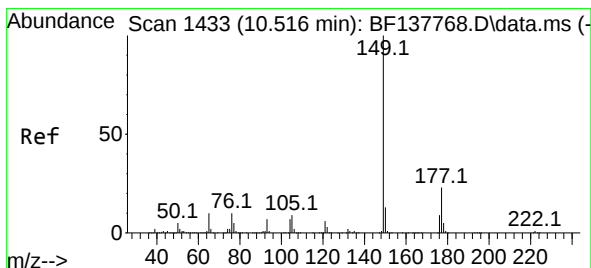
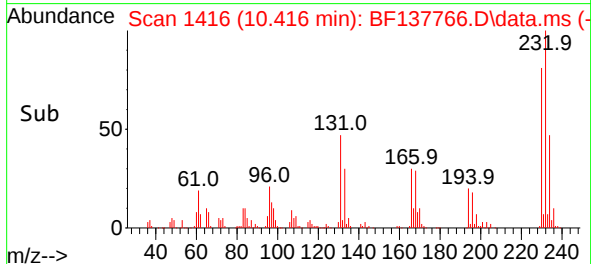
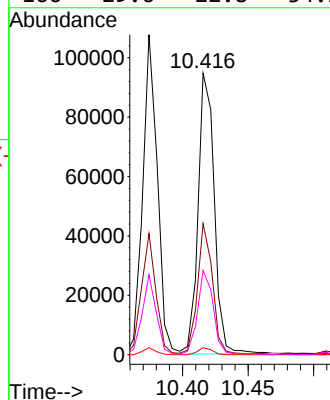
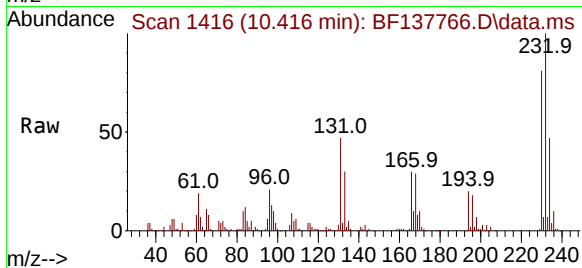
Ion Ratio Lower Upper

232 100

131 44.1 33.4 50.0

130 2.2 1.7 2.5

166 29.6 22.8 34.2



#60

Diethylphthalate

Concen: 10.466 ng

RT: 10.510 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

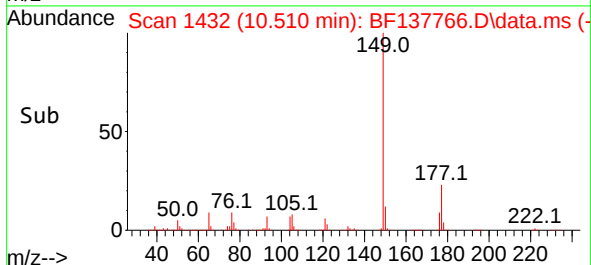
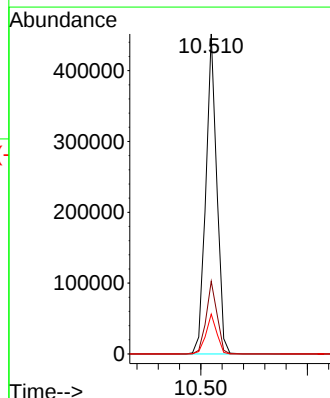
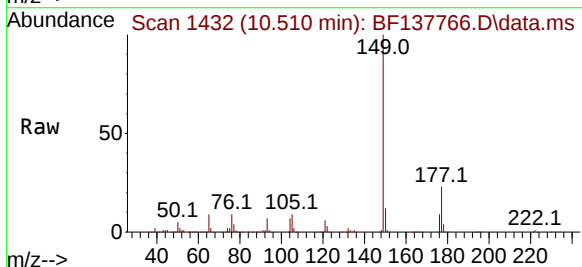
Tgt Ion:149 Resp: 324924

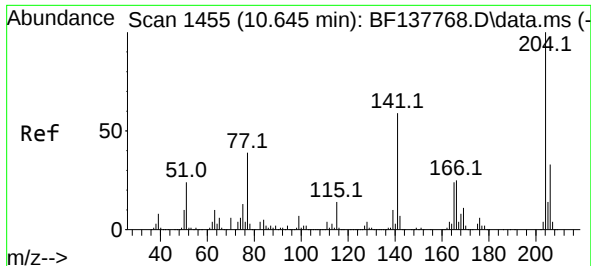
Ion Ratio Lower Upper

149 100

177 22.7 18.4 27.6

150 12.5 10.5 15.7

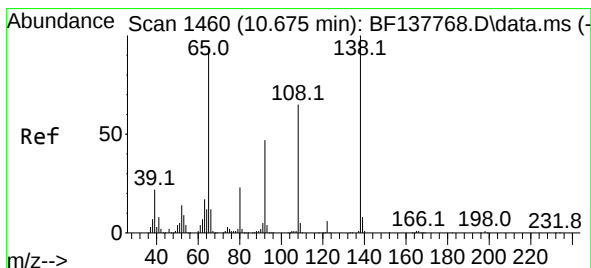
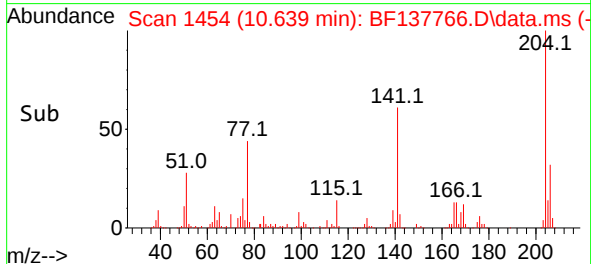
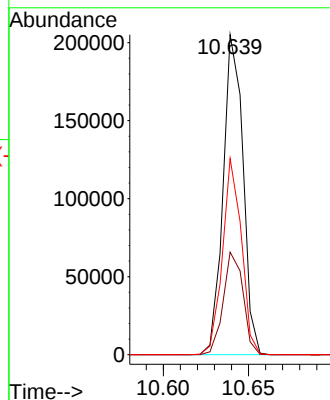
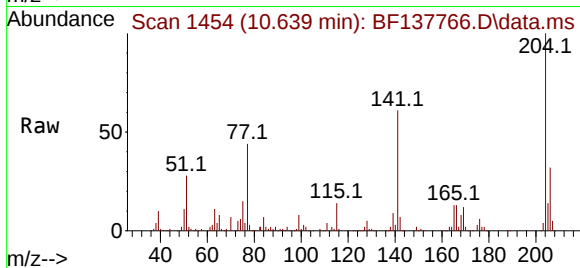




#61
4-Chlorophenyl-phenylether
Concen: 10.610 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

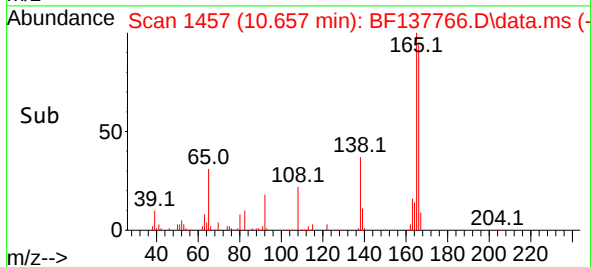
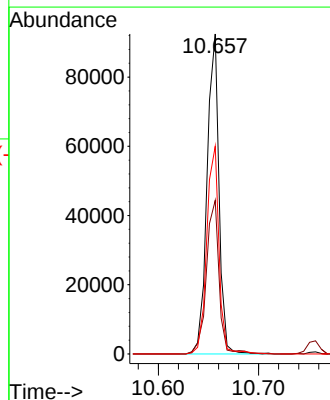
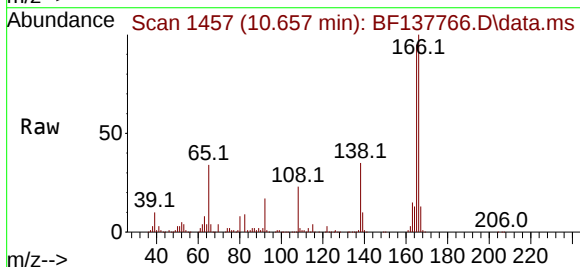
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

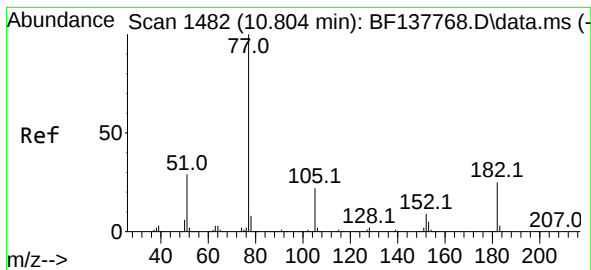
Tgt Ion:204 Resp: 166570
Ion Ratio Lower Upper
204 100
206 32.0 26.4 39.6
141 61.3 47.0 70.6



#62
4-Nitroaniline
Concen: 9.691 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.018 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:138 Resp: 76898
Ion Ratio Lower Upper
138 100
92 48.0 26.8 66.8
108 64.9 44.7 84.7





#63

Azobenzene

Concen: 10.538 ng

RT: 10.798 min Scan# 1482

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 316201

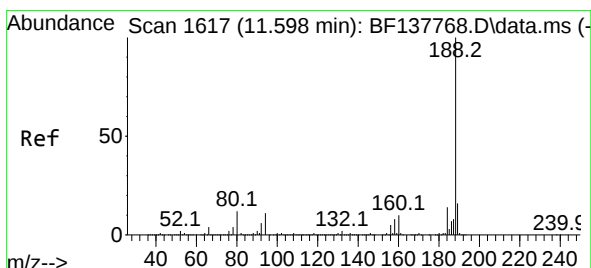
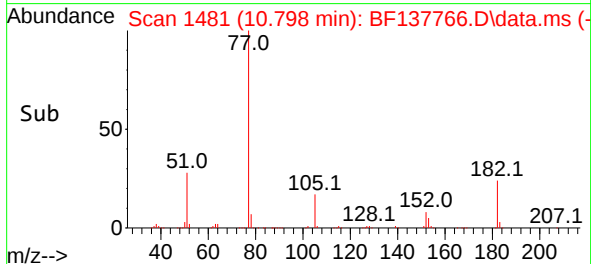
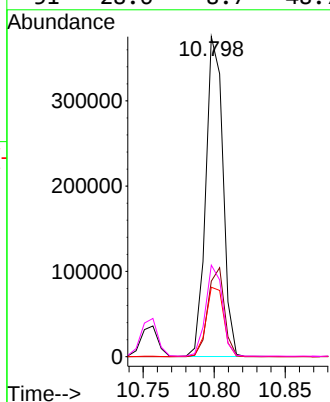
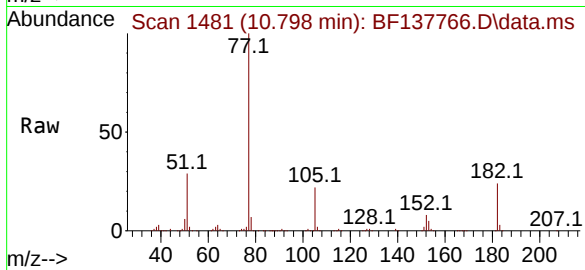
Ion Ratio Lower Upper

77 100

182 23.6 5.1 45.1

105 21.7 2.2 42.2

51 28.6 8.7 48.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.598 min Scan# 1617

Delta R.T. -0.000 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

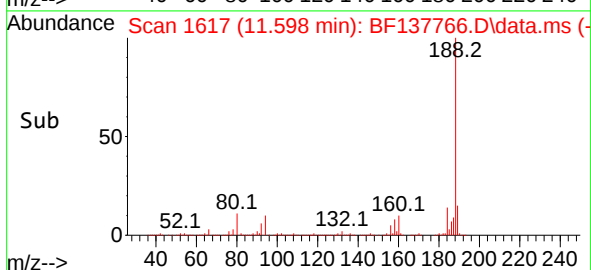
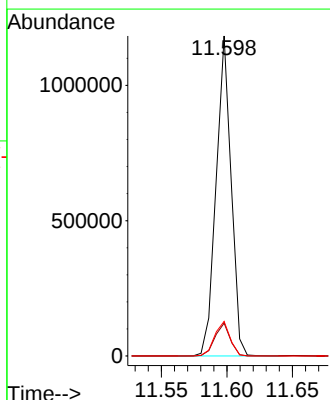
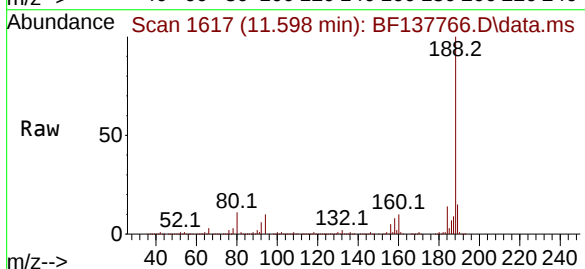
Tgt Ion:188 Resp: 940066

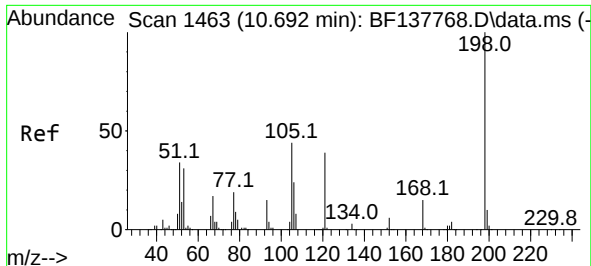
Ion Ratio Lower Upper

188 100

94 10.3 8.8 13.2

80 10.8 9.6 14.4

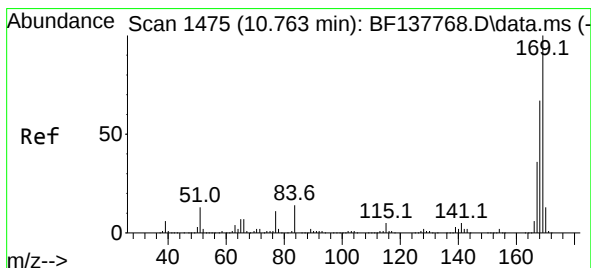
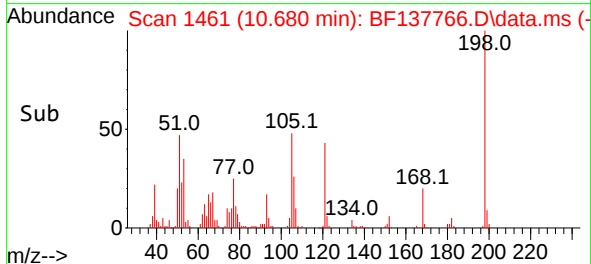
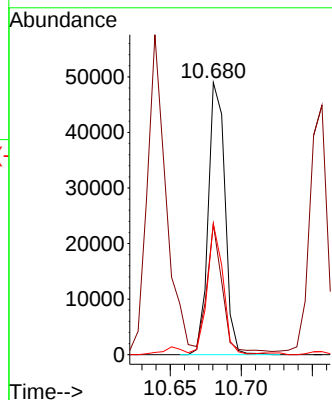
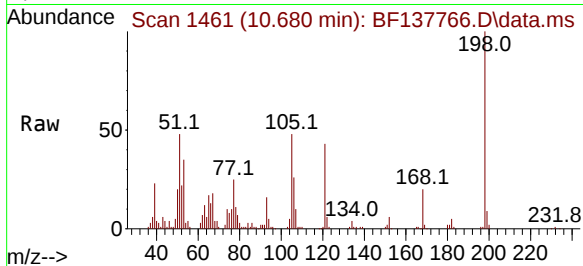




#65
4,6-Dinitro-2-methylphenol
Concen: 7.424 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

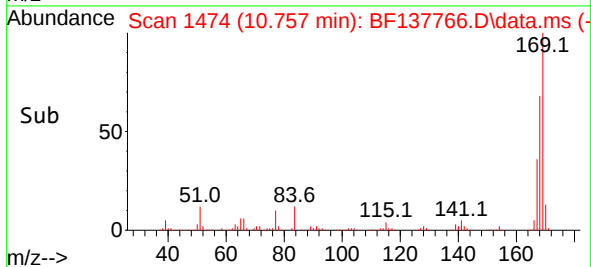
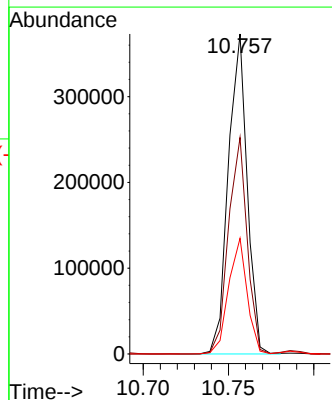
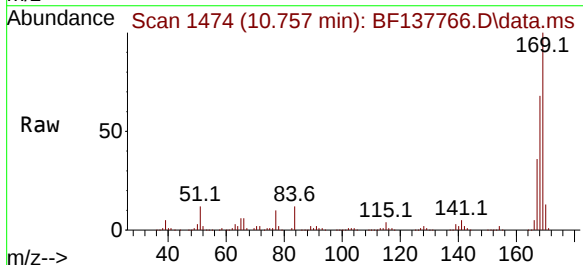
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

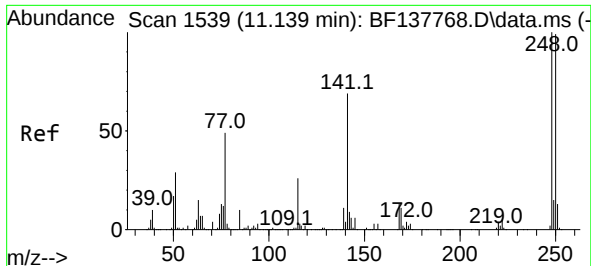
Tgt Ion:198 Resp: 40057
Ion Ratio Lower Upper
198 100
51 48.0 25.1 65.1
105 48.2 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 10.196 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:169 Resp: 286927
Ion Ratio Lower Upper
169 100
168 67.7 53.3 79.9
167 36.1 29.2 43.8





#67

4-Bromophenyl-phenylether

Concen: 9.895 ng

RT: 11.133 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

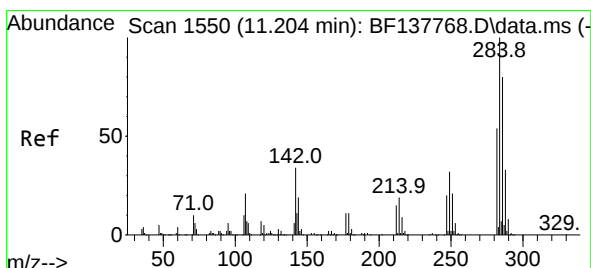
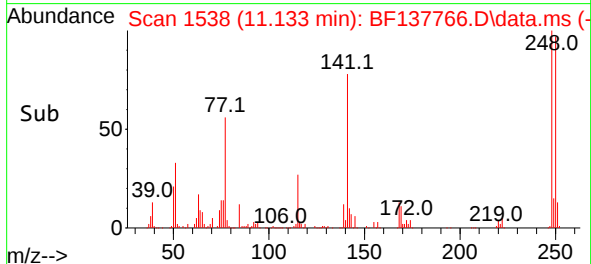
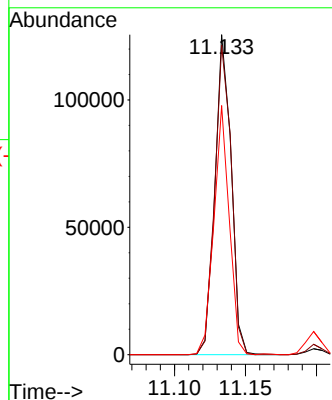
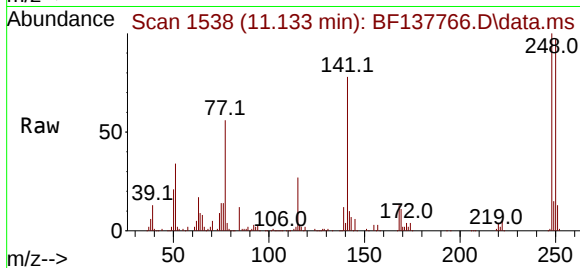
Tgt Ion:248 Resp: 99555

Ion Ratio Lower Upper

248 100

250 96.8 79.1 118.7

141 77.9 55.4 83.2



#68

Hexachlorobenzene

Concen: 10.048 ng

RT: 11.198 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

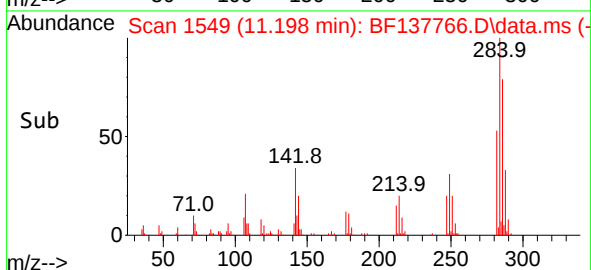
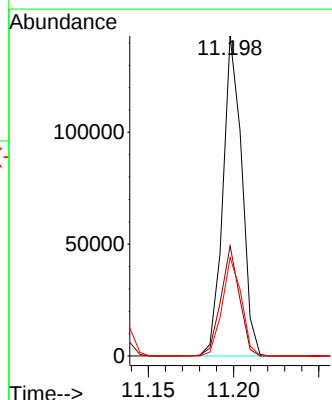
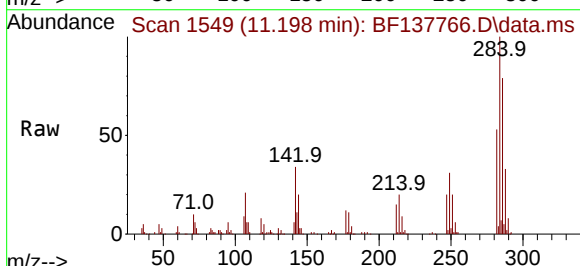
Tgt Ion:284 Resp: 110475

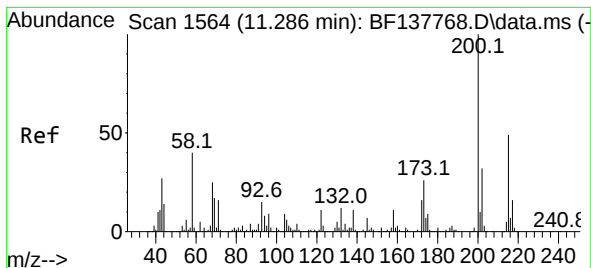
Ion Ratio Lower Upper

284 100

142 34.4 27.3 40.9

249 30.8 25.6 38.4





#69

Atrazine

Concen: 10.285 ng

RT: 11.274 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

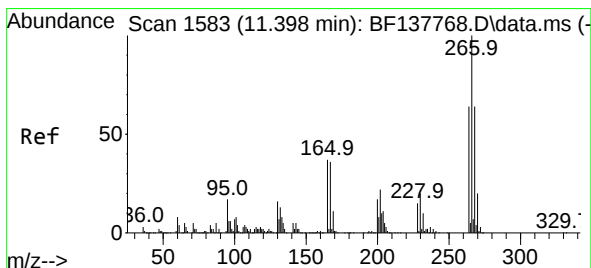
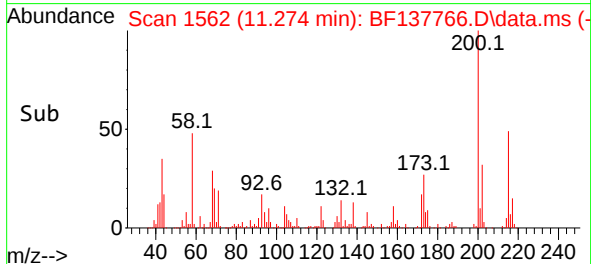
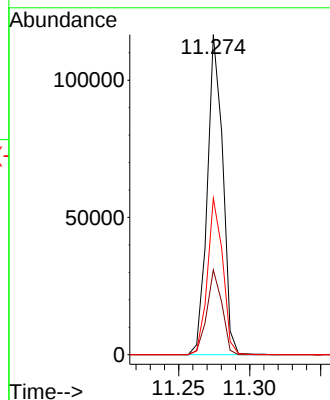
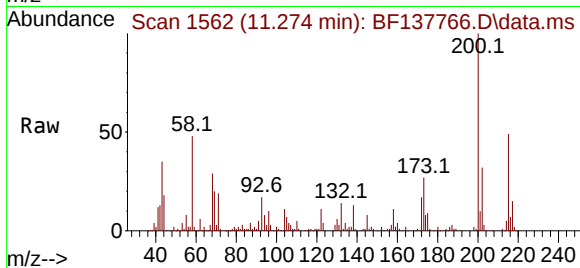
Tgt Ion:200 Resp: 88250

Ion Ratio Lower Upper

200 100

173 26.5 5.9 45.9

215 48.8 28.8 68.8



#70

Pentachlorophenol

Concen: 9.349 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

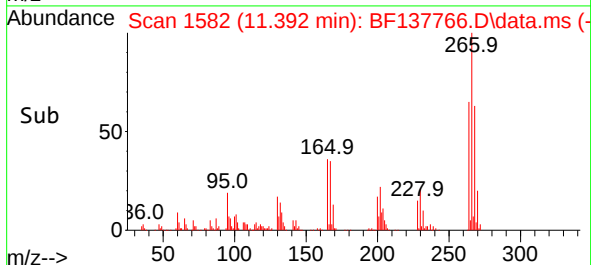
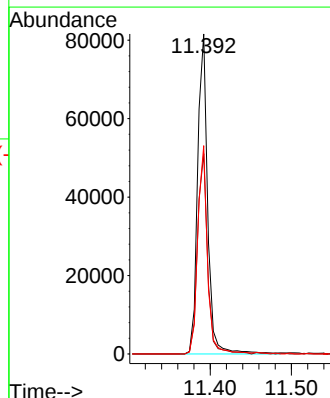
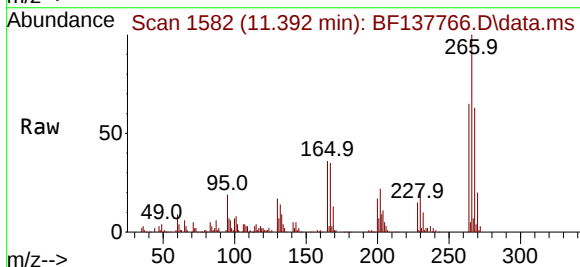
Tgt Ion:266 Resp: 70569

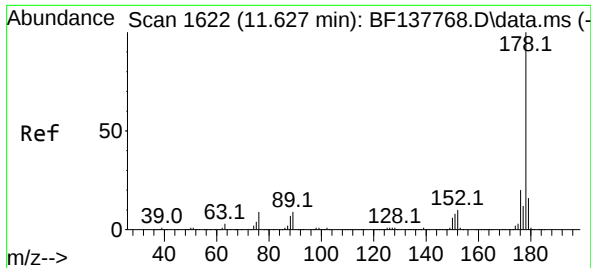
Ion Ratio Lower Upper

266 100

268 62.6 51.3 76.9

264 65.1 51.0 76.4

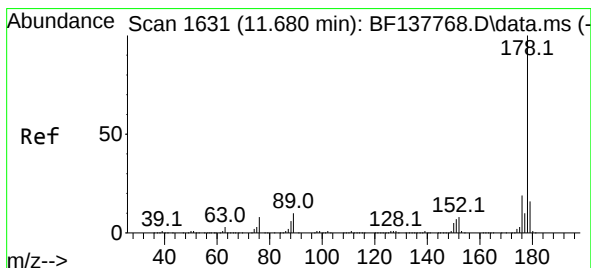
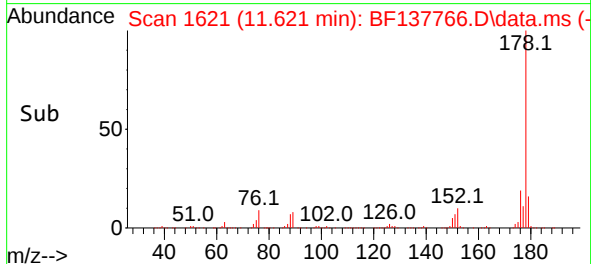
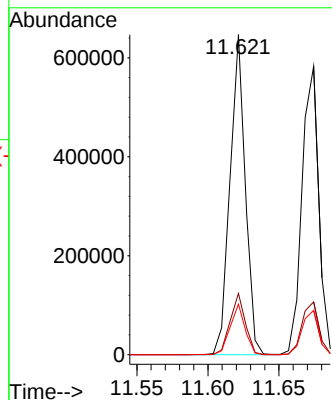
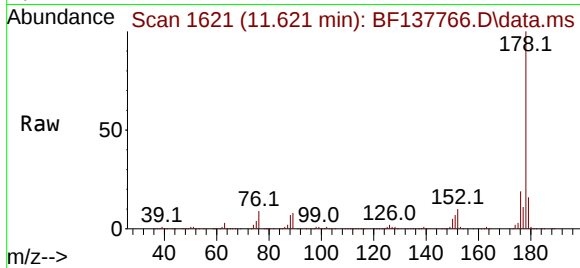




#71
Phenanthrene
Concen: 10.561 ng
RT: 11.621 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

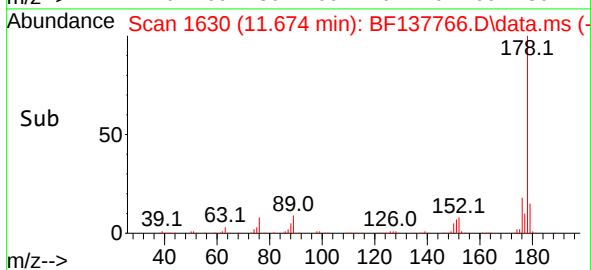
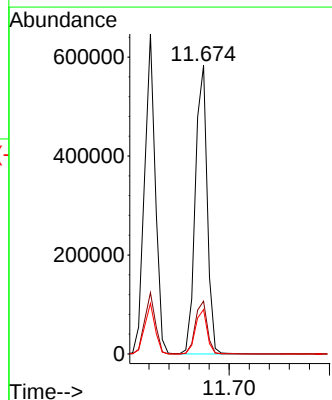
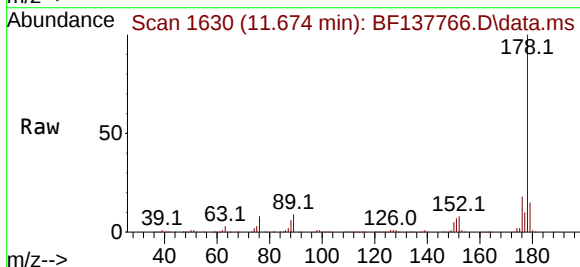
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

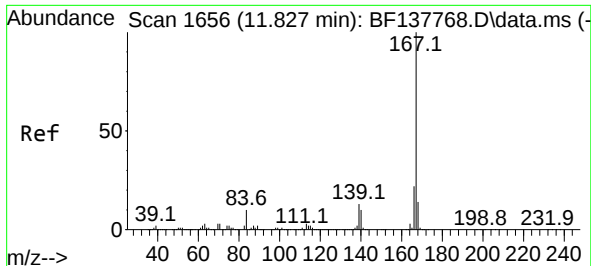
Tgt Ion:178 Resp: 483894
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 15.8 12.5 18.7



#72
Anthracene
Concen: 10.493 ng
RT: 11.674 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:178 Resp: 478361
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 15.4 12.6 18.8

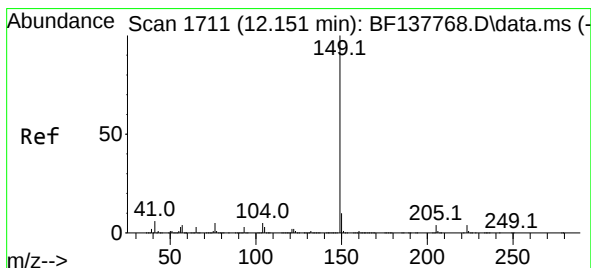
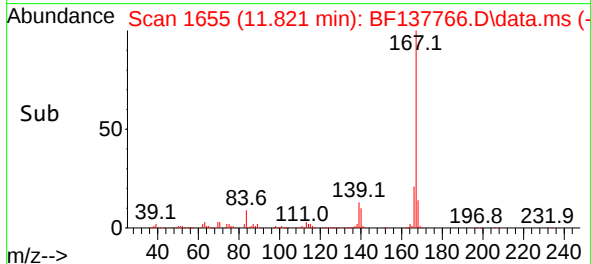
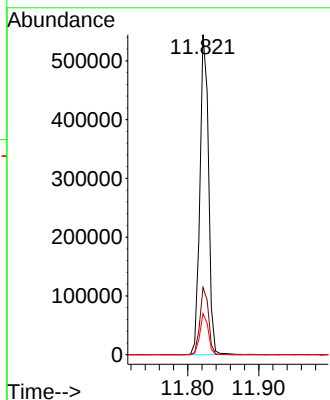
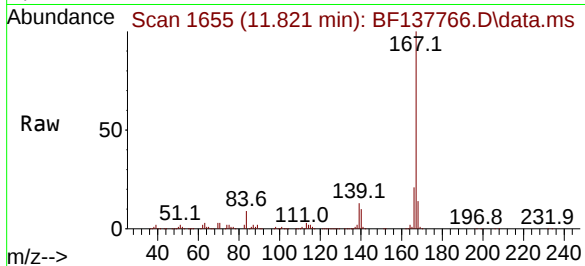




#73
 Carbazole
 Concen: 10.476 ng
 RT: 11.821 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF137766.D
 Acq: 30 Apr 2024 12:10

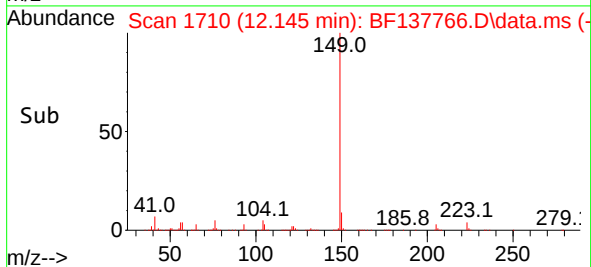
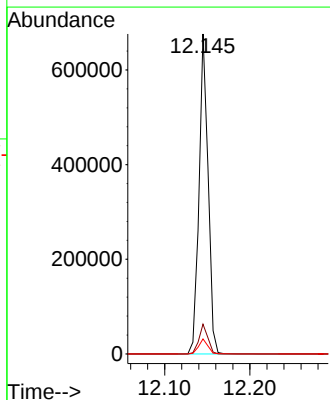
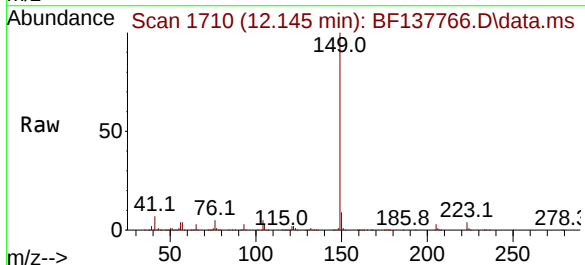
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

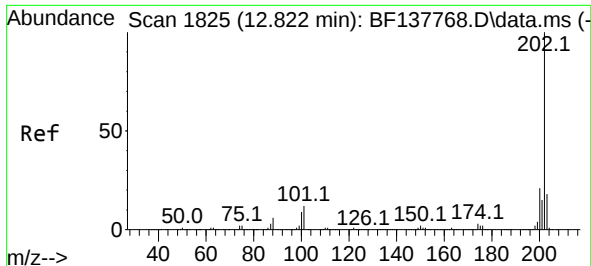
Tgt Ion:167 Resp: 460288
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.6 26.4
 139 12.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 10.409 ng
 RT: 12.145 min Scan# 1710
 Delta R.T. -0.006 min
 Lab File: BF137766.D
 Acq: 30 Apr 2024 12:10

Tgt Ion:149 Resp: 498907
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 4.7 3.8 5.8

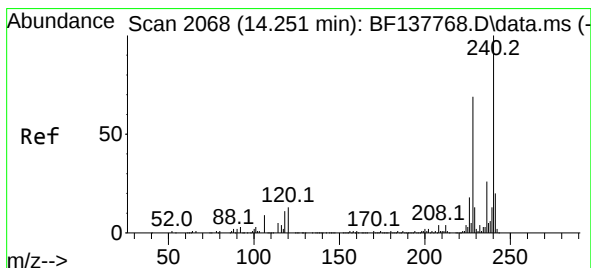
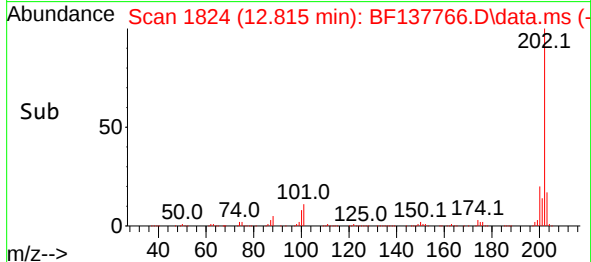
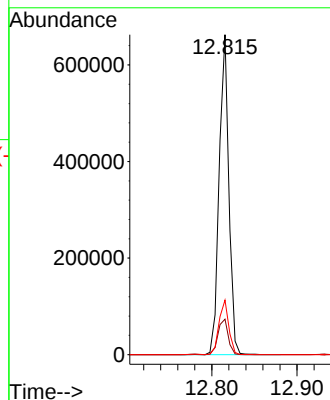
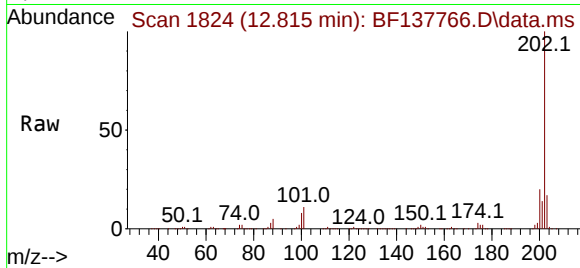




#75
Fluoranthene
Concen: 10.502 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

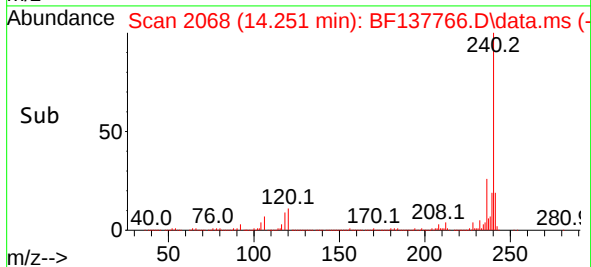
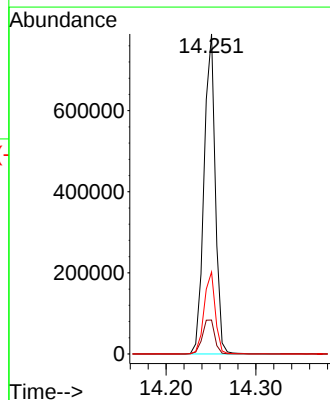
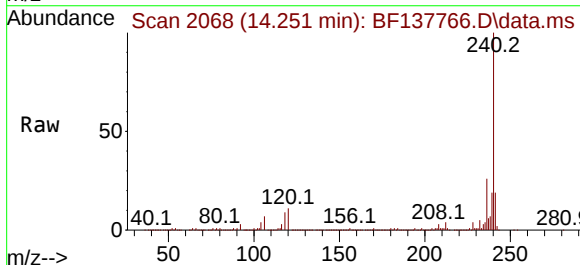
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

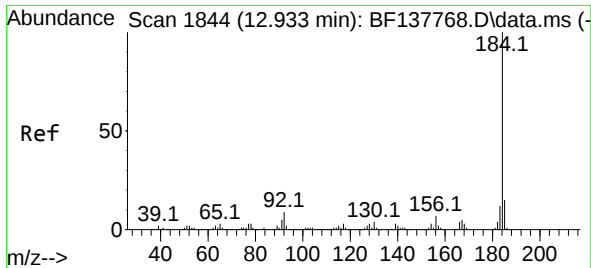
Tgt Ion:202 Resp: 526019
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.8
203 17.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.251 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:240 Resp: 687605
Ion Ratio Lower Upper
240 100
120 10.6 10.4 15.6
236 25.6 20.4 30.6

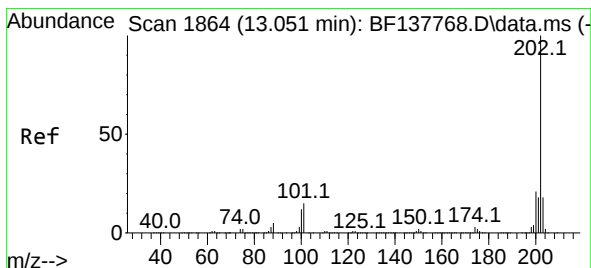
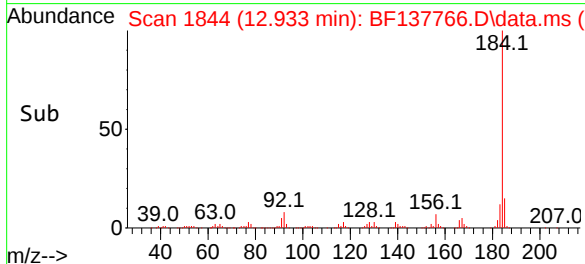
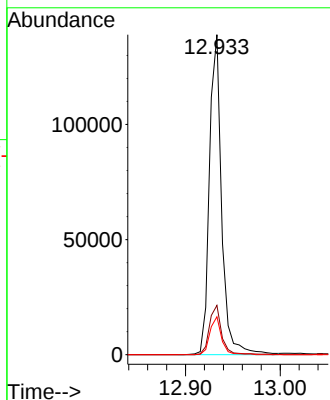
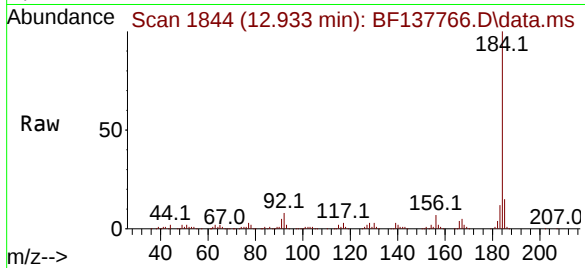




#77
Benzidine
Concen: 7.819 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

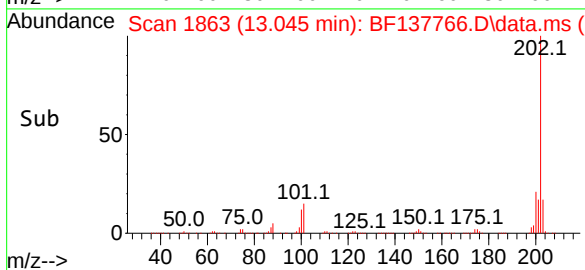
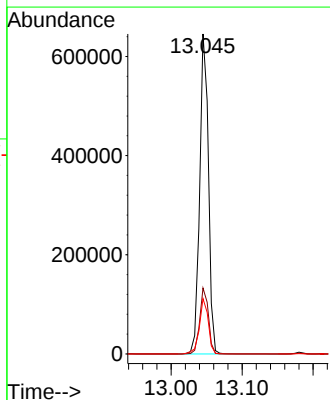
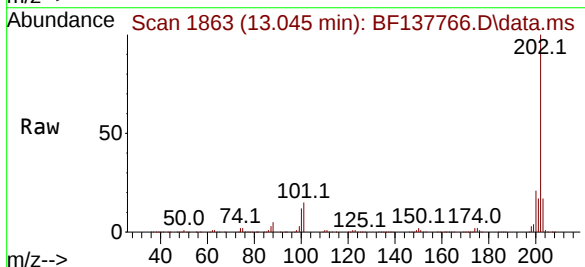
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

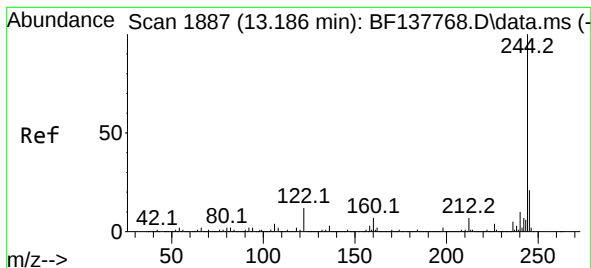
Tgt Ion:184 Resp: 124337
Ion Ratio Lower Upper
184 100
185 15.4 12.3 18.5
183 11.9 9.2 13.8



#78
Pyrene
Concen: 10.142 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:202 Resp: 552903
Ion Ratio Lower Upper
202 100
200 20.6 17.2 25.8
203 17.3 14.4 21.6





#79

Terphenyl-d14

Concen: 21.463 ng

RT: 13.180 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

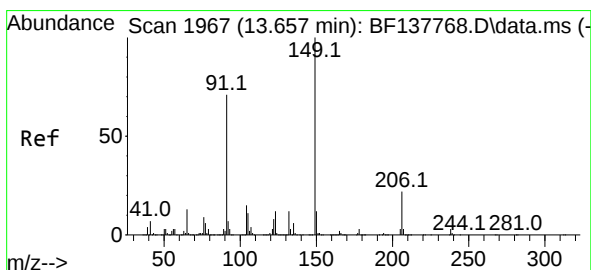
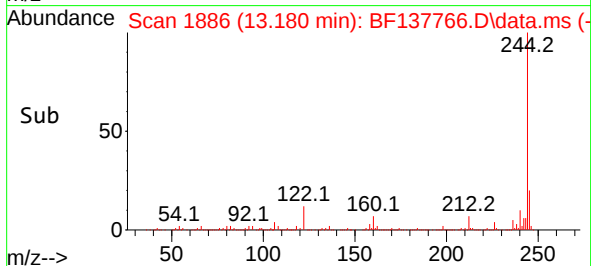
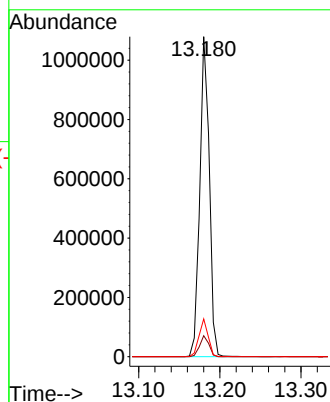
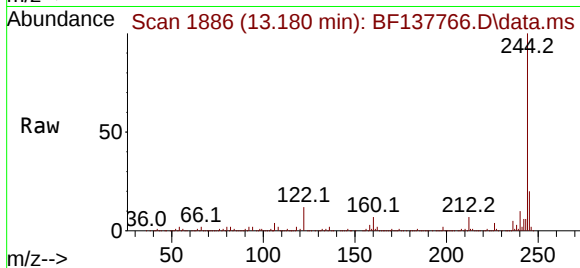
Tgt Ion:244 Resp: 880610

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

122 11.8 9.4 14.2



#80

Butylbenzylphthalate

Concen: 8.738 ng

RT: 13.651 min Scan# 1966

Delta R.T. -0.006 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

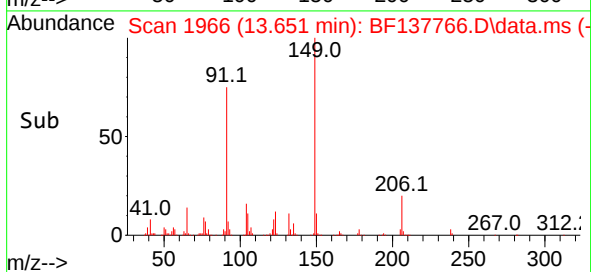
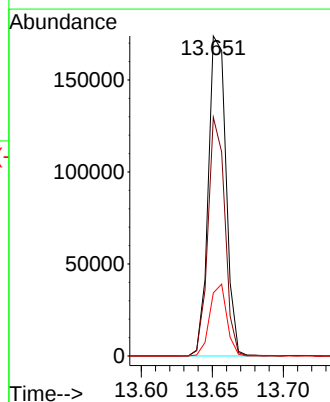
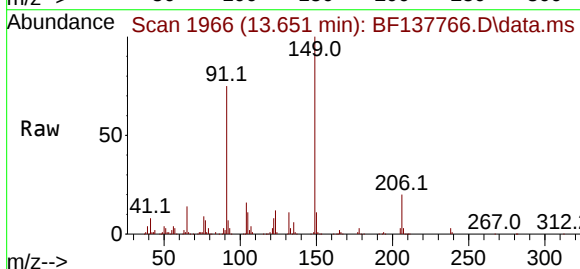
Tgt Ion:149 Resp: 151144

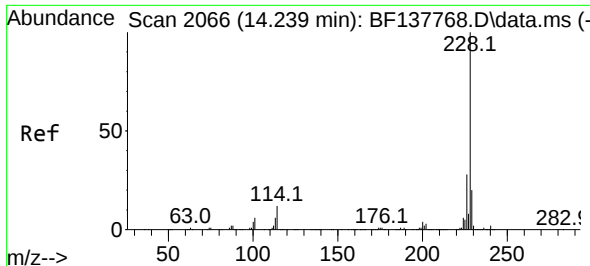
Ion Ratio Lower Upper

149 100

91 74.6 56.8 85.2

206 19.7 17.8 26.8

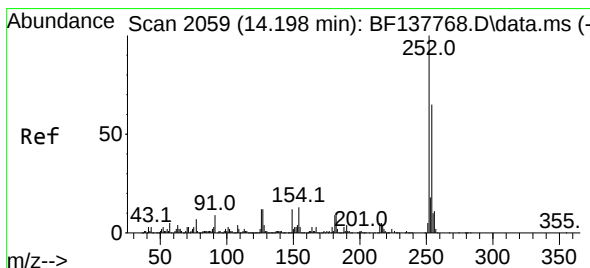
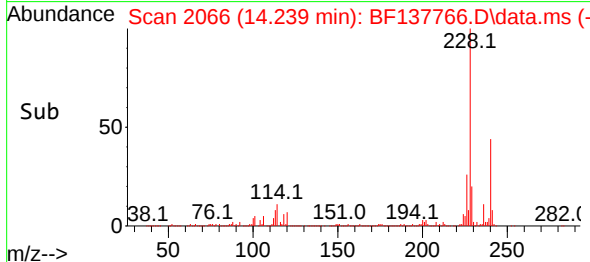
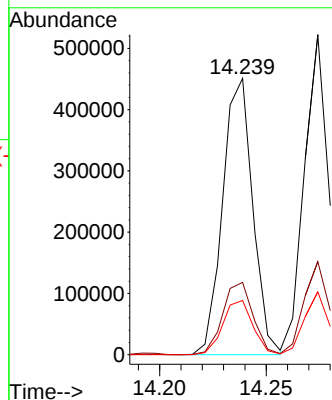
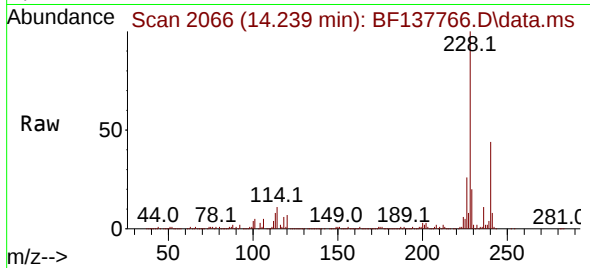




#81
Benzo(a)anthracene
Concen: 10.087 ng
RT: 14.239 min Scan# 2066
Delta R.T. -0.000 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

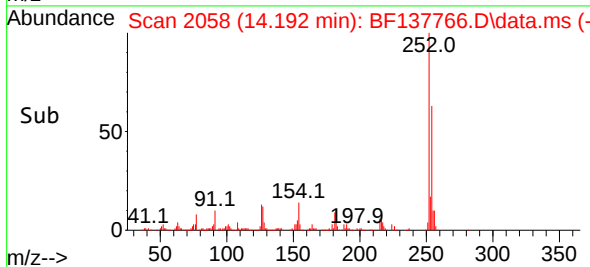
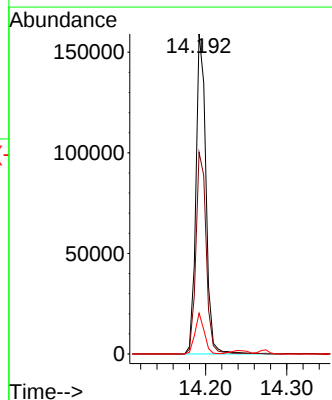
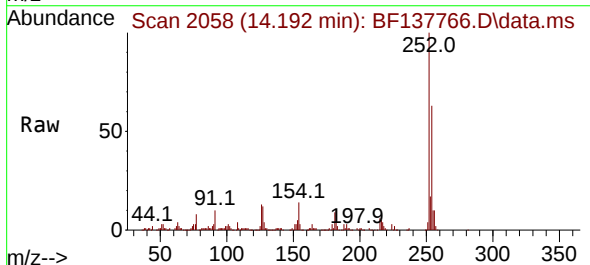
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

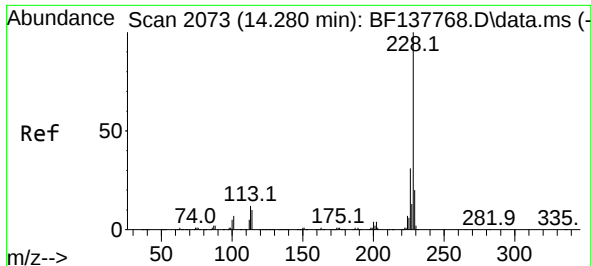
Tgt Ion:228 Resp: 443622
Ion Ratio Lower Upper
228 100
226 26.2 22.2 33.2
229 19.7 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 10.426 ng
RT: 14.192 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:252 Resp: 137266
Ion Ratio Lower Upper
252 100
254 63.0 51.7 77.5
126 12.8 9.7 14.5

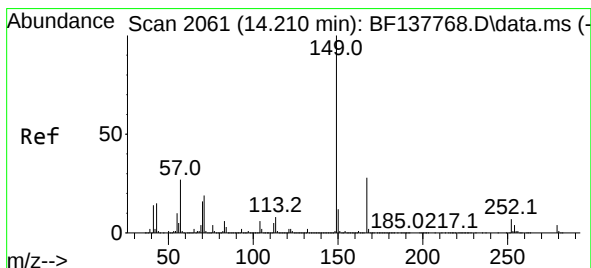
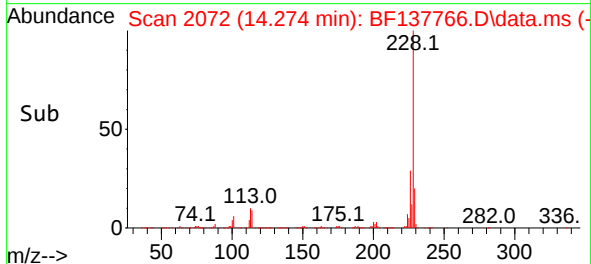
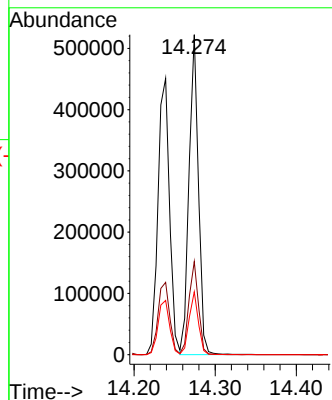
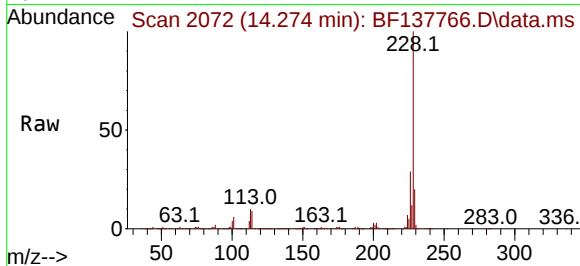




#83
Chrysene
Concen: 10.196 ng
RT: 14.274 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

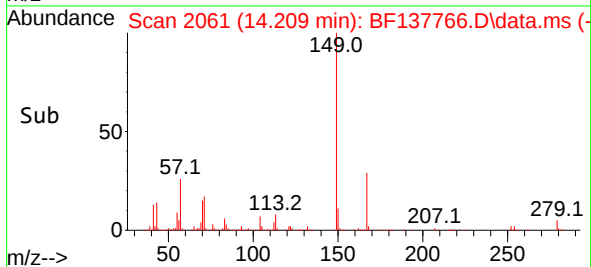
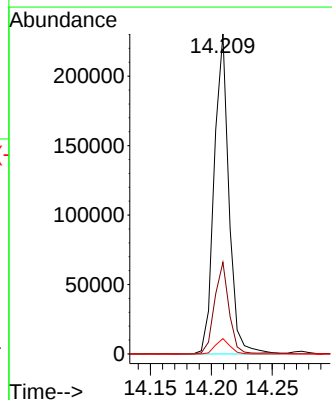
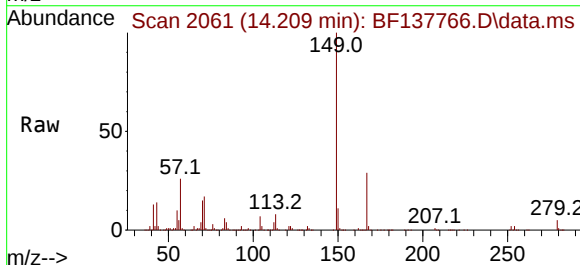
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

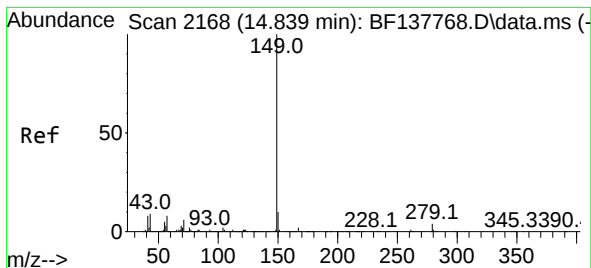
Tgt Ion:228 Resp: 419870
Ion Ratio Lower Upper
228 100
226 29.1 24.8 37.2
229 19.6 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.886 ng
RT: 14.209 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:149 Resp: 193721
Ion Ratio Lower Upper
149 100
167 28.7 22.4 33.6
279 4.8 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 8.369 ng

RT: 14.839 min Scan# 2168

Delta R.T. -0.000 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

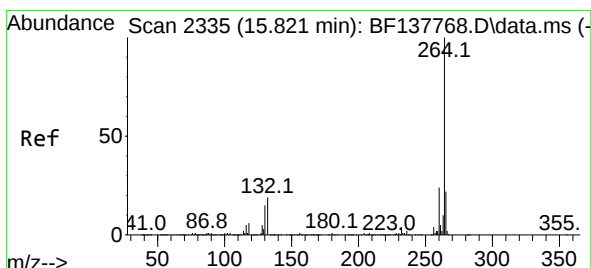
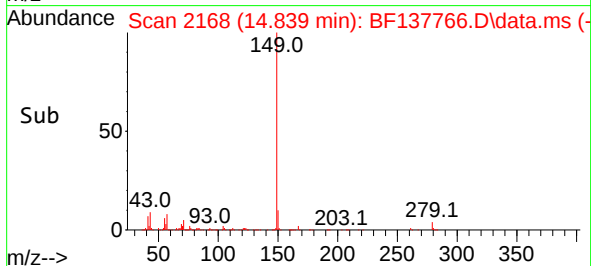
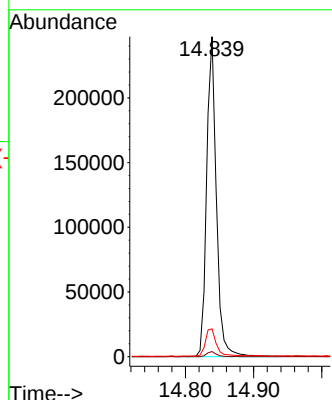
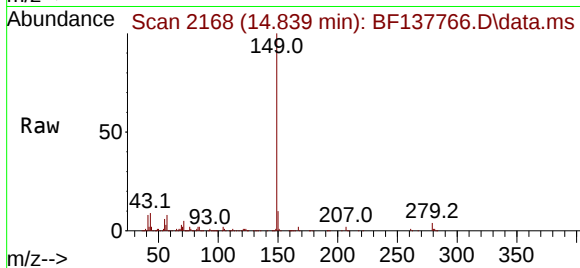
Tgt Ion:149 Resp: 245528

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.821 min Scan# 2335

Delta R.T. -0.000 min

Lab File: BF137766.D

Acq: 30 Apr 2024 12:10

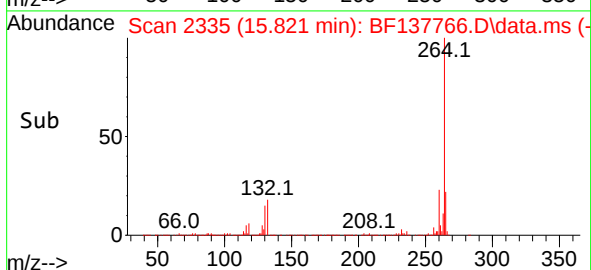
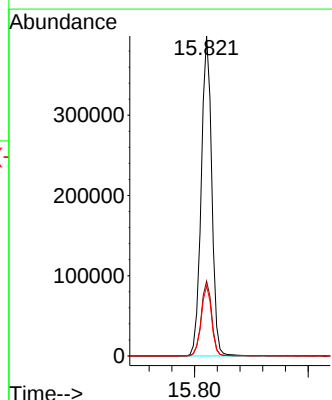
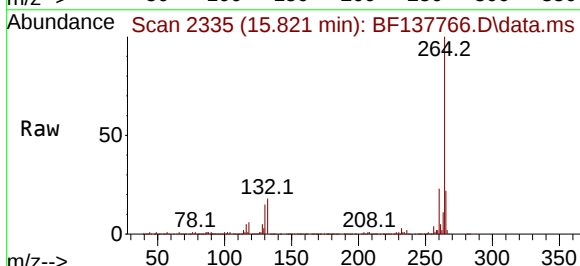
Tgt Ion:264 Resp: 513365

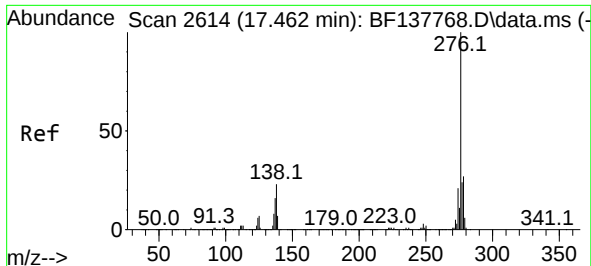
Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 21.8 17.4 26.0

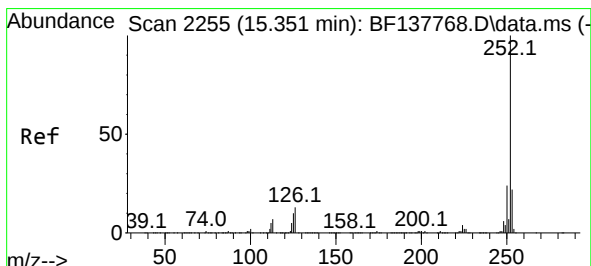
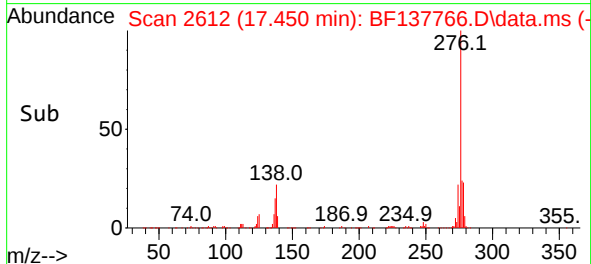
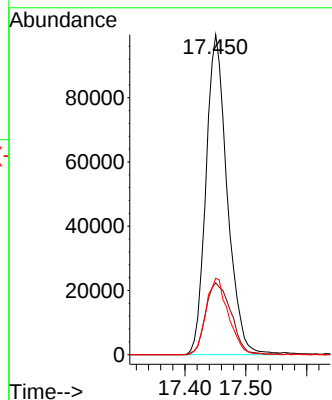
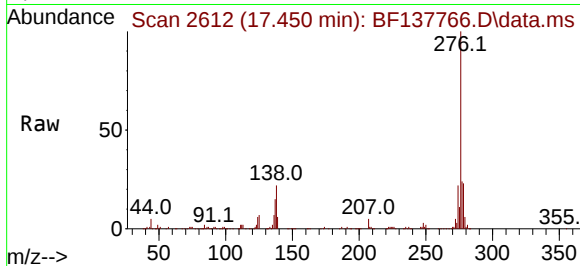




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.260 ng
RT: 17.450 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

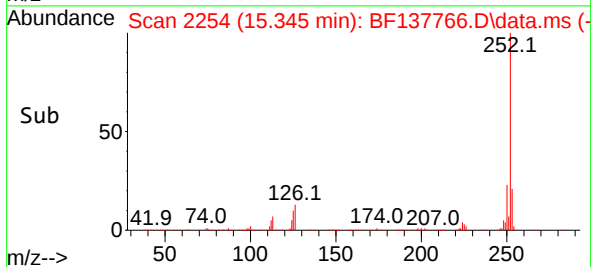
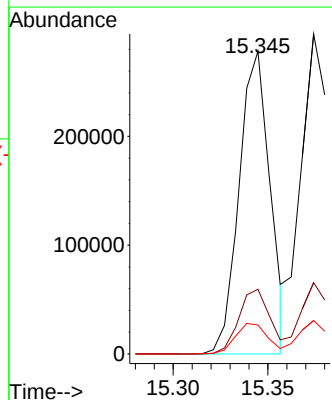
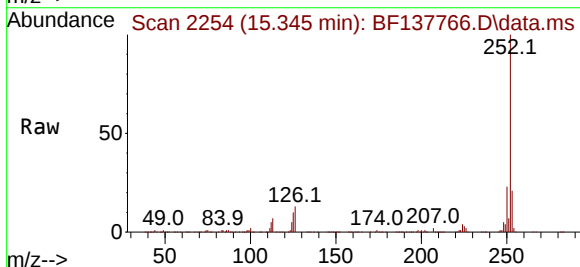
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

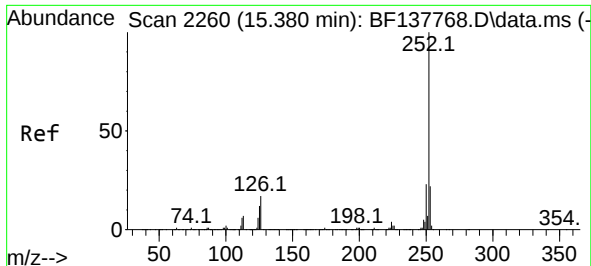
Tgt Ion:276 Resp: 241065
Ion Ratio Lower Upper
276 100
138 26.9 21.4 32.0
277 25.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 9.882 ng
RT: 15.345 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:252 Resp: 315621
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 9.6 7.9 11.9

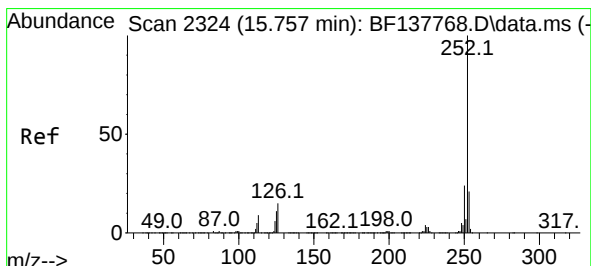
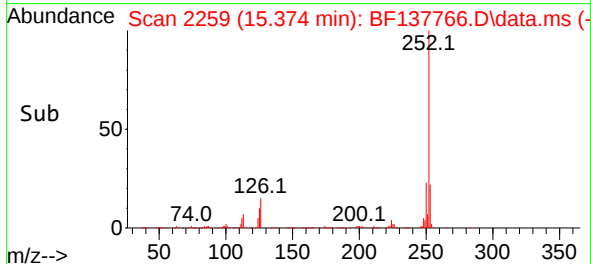
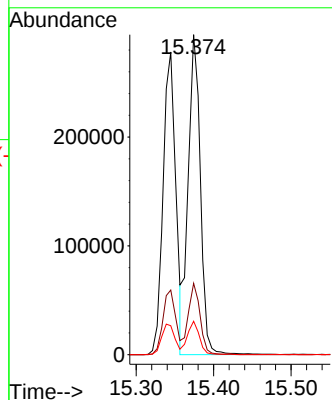
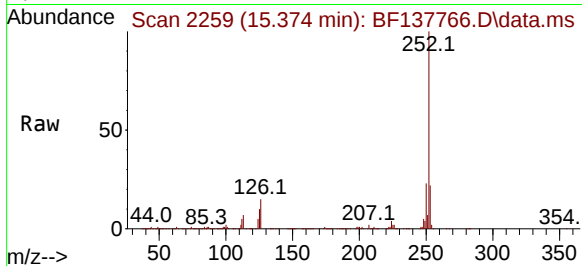




#89
Benzo(k)fluoranthene
Concen: 10.381 ng
RT: 15.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

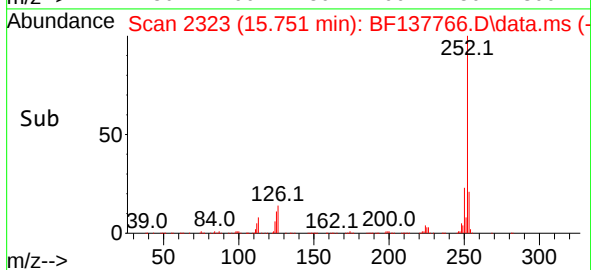
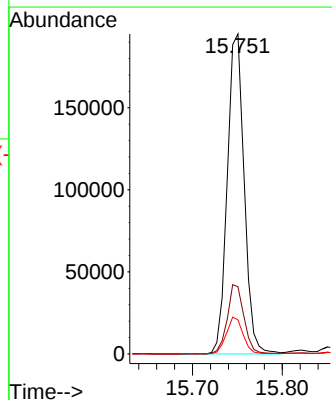
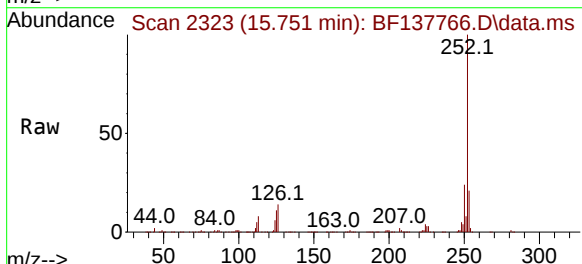
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

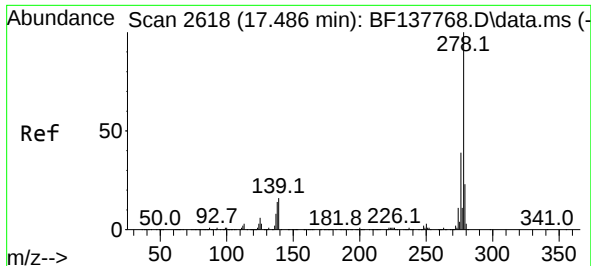
Tgt Ion:252 Resp: 320479
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.4 9.0 13.4



#90
Benzo(a)pyrene
Concen: 9.796 ng
RT: 15.751 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:252 Resp: 255251
Ion Ratio Lower Upper
252 100
253 21.0 17.1 25.7
125 10.7 9.0 13.6

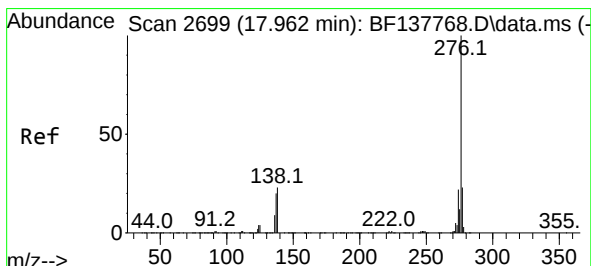
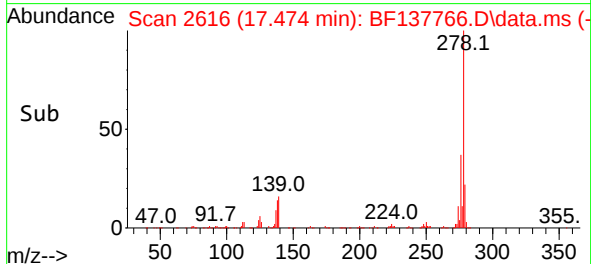
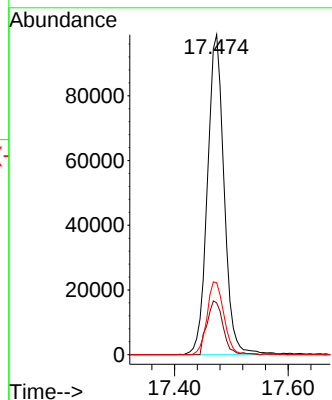
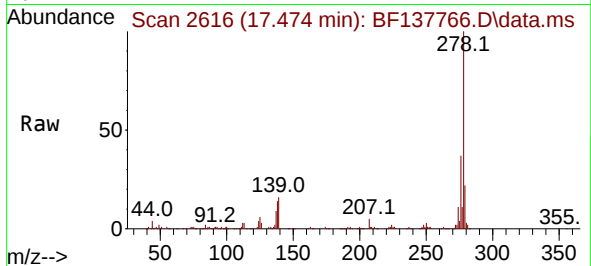




#91
Dibenzo(a,h)anthracene
Concen: 8.475 ng
RT: 17.474 min Scan# 2616
Delta R.T. -0.012 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 201331
Ion Ratio Lower Upper
278 100
139 16.2 13.0 19.6
279 22.5 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 8.028 ng
RT: 17.950 min Scan# 2697
Delta R.T. -0.012 min
Lab File: BF137766.D
Acq: 30 Apr 2024 12:10

Tgt Ion:276 Resp: 199946
Ion Ratio Lower Upper
276 100
277 22.1 18.0 27.0
138 22.1 18.1 27.1

