

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122023\
 Data File : BF136643.D
 Acq On : 20 Dec 2023 10:27
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 20 17:10:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 17:02:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	69657	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	288713	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	154919	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	315486	20.000	ng	0.00
76) Chrysene-d12	13.968	240	207092	20.000	ng	0.00
86) Perylene-d12	15.445	264	160972	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	95009	21.282	ng	0.00
7) Phenol-d6	6.428	99	120190	20.777	ng	-0.01
23) Nitrobenzene-d5	7.351	82	112134	19.874	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	38567	21.138	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	247780	21.512	ng	0.00
79) Terphenyl-d14	12.910	244	299741	20.227	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	19462	10.463	ng	96
3) Pyridine	3.310	79	47312	10.425	ng	98
4) n-Nitrosodimethylamine	3.246	42	23401	9.655	ng	# 97
6) Aniline	6.457	93	60918	10.533	ng	97
8) 2-Chlorophenol	6.581	128	50546	10.346	ng	92
9) Benzaldehyde	6.345	77	36985	11.240	ng	99
10) Phenol	6.445	94	64735	10.483	ng	87
11) bis(2-Chloroethyl)ether	6.528	93	48857	10.403	ng	99
12) 1,3-Dichlorobenzene	6.734	146	55138	10.346	ng	96
13) 1,4-Dichlorobenzene	6.810	146	56788	10.428	ng	96
14) 1,2-Dichlorobenzene	6.957	146	53403	10.539	ng	96
15) Benzyl Alcohol	6.934	79	40248	10.313	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	79144	10.308	ng	98
17) 2-Methylphenol	7.045	107	41733	10.311	ng	97
18) Hexachloroethane	7.298	117	20226	10.227	ng	98
19) n-Nitroso-di-n-propyla...	7.192	70	36594	10.436	ng	97
20) 3+4-Methylphenols	7.198	107	54198	10.719	ng	98
22) Acetophenone	7.198	105	72848	10.067	ng	# 93
24) Nitrobenzene	7.369	77	56147	9.934	ng	97
25) Isophorone	7.604	82	102784	10.012	ng	99
26) 2-Nitrophenol	7.686	139	25687	9.499	ng	97
27) 2,4-Dimethylphenol	7.728	122	32538	9.884	ng	91
28) bis(2-Chloroethoxy)met...	7.816	93	62523	10.019	ng	99
29) 2,4-Dichlorophenol	7.928	162	42456	10.017	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	47347	10.026	ng	99
31) Naphthalene	8.086	128	160315	10.107	ng	99
32) Benzoic acid	7.810	122	26030	8.233	ng	96
33) 4-Chloroaniline	8.139	127	59145	10.100	ng	98
34) Hexachlorobutadiene	8.204	225	28933	10.084	ng	98
35) Caprolactam	8.480	113	14361	10.268	ng	96
36) 4-Chloro-3-methylphenol	8.622	107	47900	10.039	ng	98
37) 2-Methylnaphthalene	8.780	142	106159	10.400	ng	100
38) 1-Methylnaphthalene	8.880	142	103304	10.315	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	49072	10.228	ng	98
41) Hexachlorocyclopentadiene	8.933	237	8610	10.182	ng	94
43) 2,4,6-Trichlorophenol	9.063	196	30750	9.994	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	35414	10.328	ng	99
46) 1,1'-Biphenyl	9.245	154	136598	10.507	ng	100
47) 2-Chloronaphthalene	9.269	162	101624	10.283	ng	99
48) 2-Nitroaniline	9.369	65	31728	10.252	ng	92
49) Acenaphthylene	9.686	152	158935	10.521	ng	99
50) Dimethylphthalate	9.545	163	117479	10.382	ng	99
51) 2,6-Dinitrotoluene	9.610	165	25852	10.067	ng	93
52) Acenaphthene	9.857	154	99726	10.650	ng	97
53) 3-Nitroaniline	9.780	138	28199	10.366	ng	91
54) 2,4-Dinitrophenol	9.886	184	9207	9.902	ng	# 86
55) Dibenzofuran	10.027	168	151972	10.707	ng	99
56) 4-Nitrophenol	9.951	139	18101	9.857	ng	97
57) 2,4-Dinitrotoluene	10.016	165	35563	10.667	ng	# 85
58) Fluorene	10.374	166	123850	10.997	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.104	232	26405	9.935	ng	91
60) Diethylphthalate	10.245	149	125203	10.664	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	59324	10.837	ng	97
62) 4-Nitroaniline	10.386	138	29147	10.846	ng	95
63) Azobenzene	10.527	77	115625	10.544	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	15638	8.649	ng	97
66) n-Nitrosodiphenylamine	10.486	169	105105	10.256	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	35661	10.178	ng	98
68) Hexachlorobenzene	10.922	284	40193	10.294	ng	98
69) Atrazine	11.016	200	29722	11.339	ng	99
70) Pentachlorophenol	11.121	266	17544	9.640	ng	97
71) Phenanthrene	11.339	178	171865	10.617	ng	100
72) Anthracene	11.392	178	171611	10.468	ng	99
73) Carbazole	11.551	167	165178	10.687	ng	100
74) Di-n-butylphthalate	11.880	149	202133	10.717	ng	100
75) Fluoranthene	12.533	202	191976	11.087	ng	99
77) Benzidine	12.657	184	61659	10.098	ng	98
78) Pyrene	12.763	202	195313	9.607	ng	99
80) Butylbenzylphthalate	13.386	149	70222	9.493	ng	94
81) Benzo(a)anthracene	13.957	228	146955	10.219	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	41088	10.061	ng	# 98
83) Chrysene	13.992	228	143268	10.188	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	89950	9.665	ng	100
85) Di-n-octyl phthalate	14.568	149	131613	9.142	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	105637	9.089	ng	98
88) Benzo(b)fluoranthene	15.009	252	107910	10.037	ng	99
89) Benzo(k)fluoranthene	15.039	252	110311	10.862	ng	100
90) Benzo(a)pyrene	15.380	252	91108	10.039	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	87889	9.218	ng	99
92) Benzo(g,h,i)perylene	17.392	276	87519	8.962	ng	99

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

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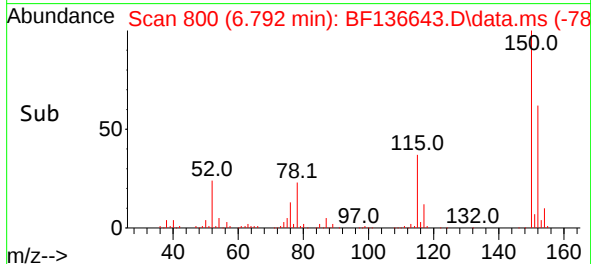
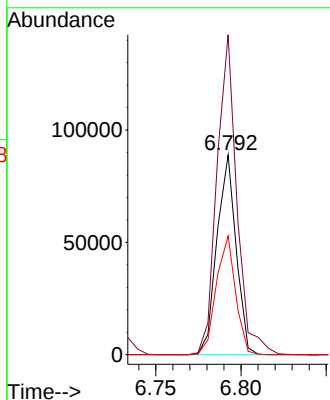
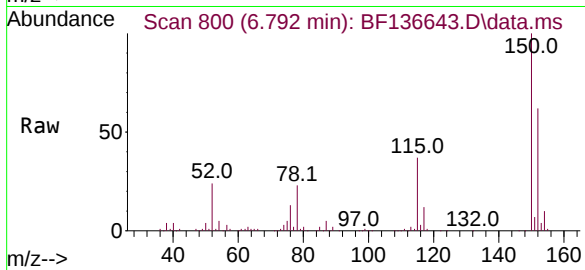




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF136643.D
 Acq: 20 Dec 2023 10:27

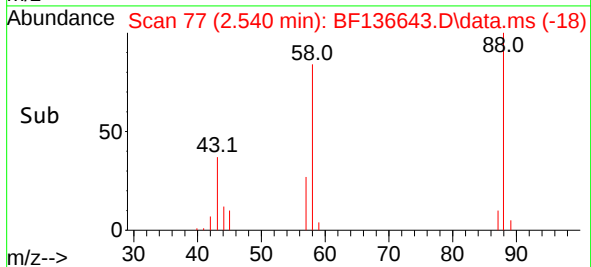
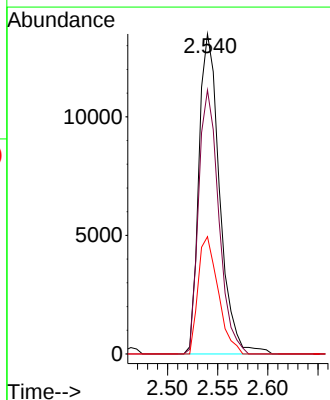
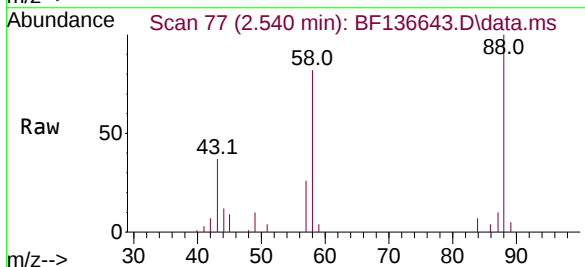
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:152 Resp: 69657
 Ion Ratio Lower Upper
 152 100
 150 160.1 127.0 190.6
 115 59.4 49.0 73.4



#2
 1,4-Dioxane
 Concen: 10.463 ng
 RT: 2.540 min Scan# 77
 Delta R.T. -0.006 min
 Lab File: BF136643.D
 Acq: 20 Dec 2023 10:27

Tgt Ion: 88 Resp: 19462
 Ion Ratio Lower Upper
 88 100
 58 80.0 67.4 101.0
 43 35.4 27.7 41.5

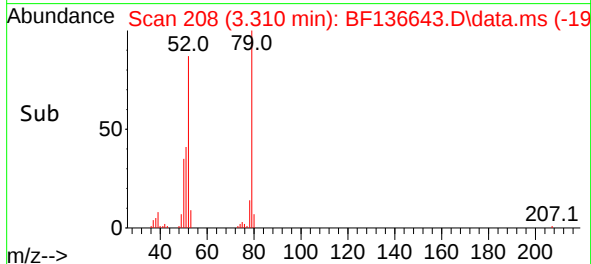
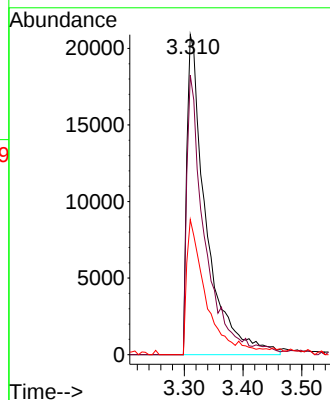
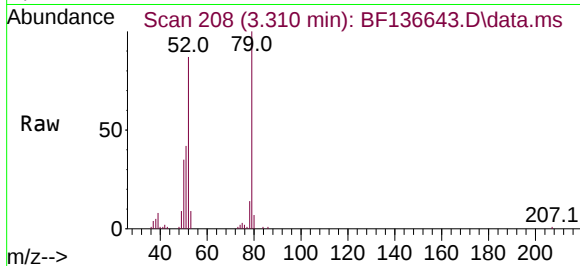




#3
Pyridine
Concen: 10.425 ng
RT: 3.310 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

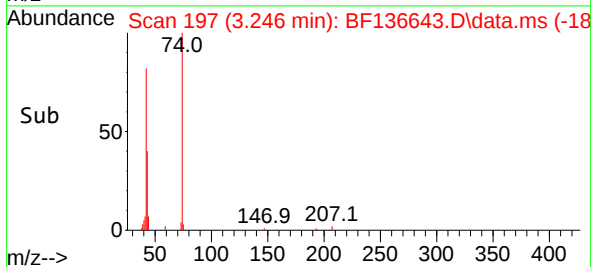
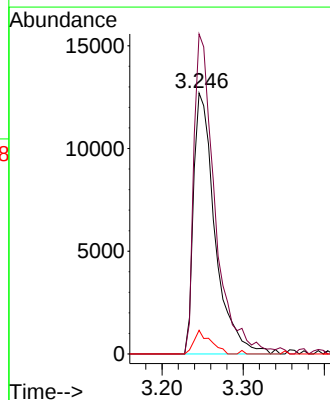
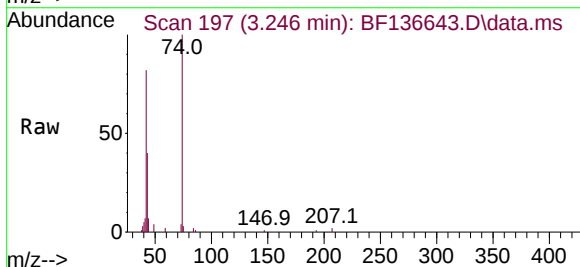
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BNA_F
ClientSampleId :
SSTDICC010

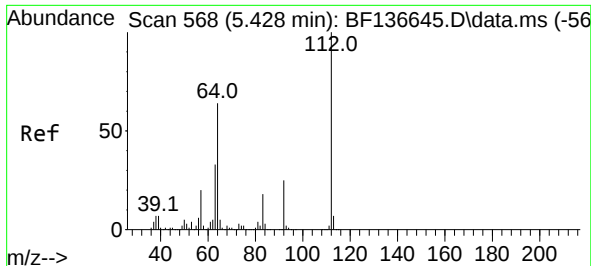
Tgt Ion: 79 Resp: 47312
Ion Ratio Lower Upper
79 100
52 87.3 67.7 101.5
51 42.2 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 9.655 ng
RT: 3.246 min Scan# 197
Delta R.T. -0.029 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion: 42 Resp: 23401
Ion Ratio Lower Upper
42 100
74 122.6 96.0 144.0
44 9.1 5.4 8.2#

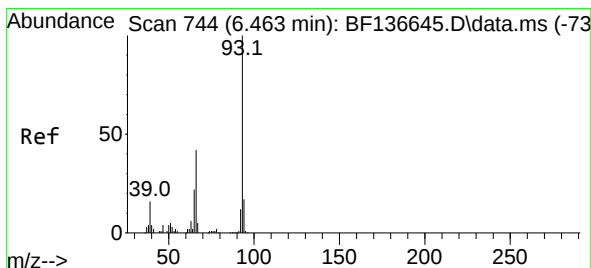
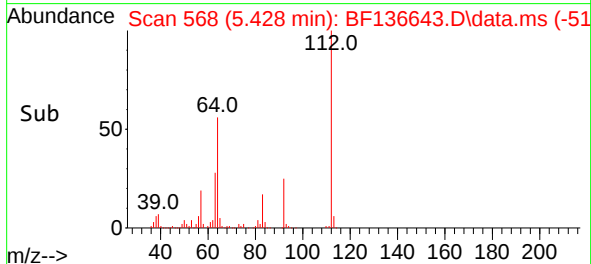
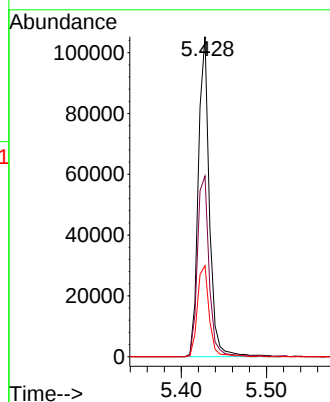
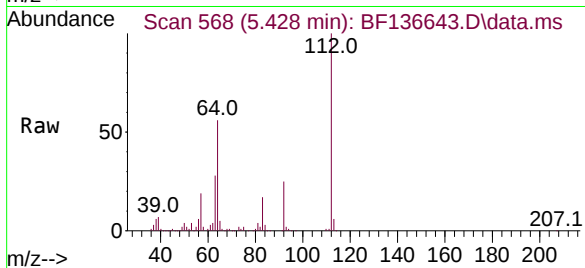




#5
2-Fluorophenol
Concen: 21.282 ng
RT: 5.428 min Scan# 509
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

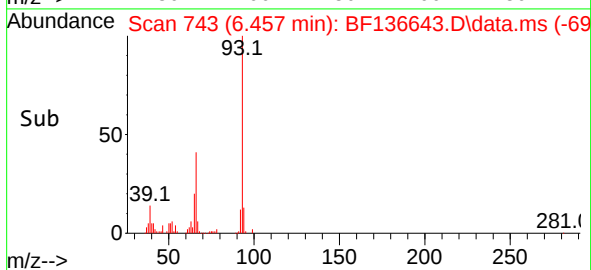
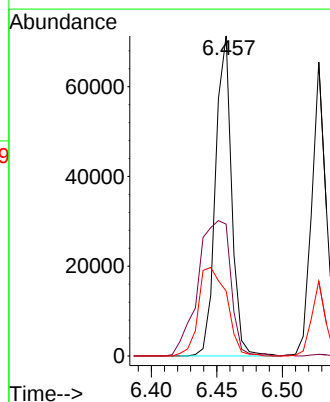
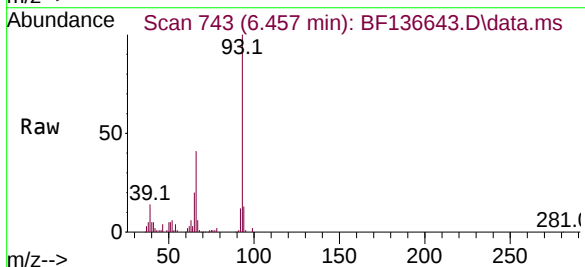
Instrument :
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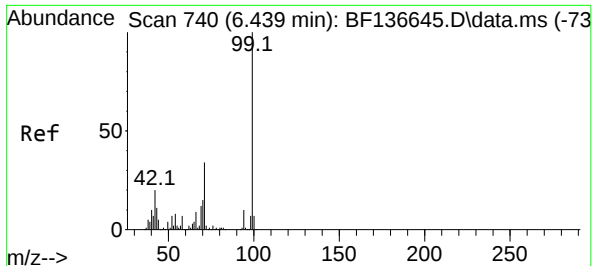
Tgt Ion:112 Resp: 95009
Ion Ratio Lower Upper
112 100
64 56.4 51.1 76.7
63 28.5 26.1 39.1



#6
Aniline
Concen: 10.533 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion: 93 Resp: 60918
Ion Ratio Lower Upper
93 100
66 41.2 34.6 51.8
65 20.3 17.8 26.8

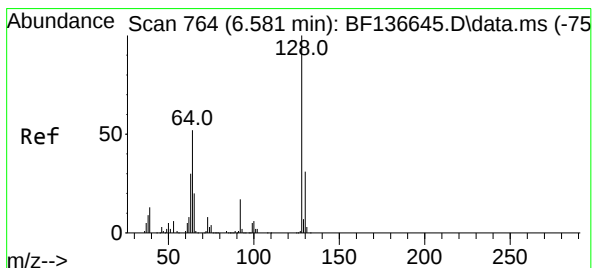
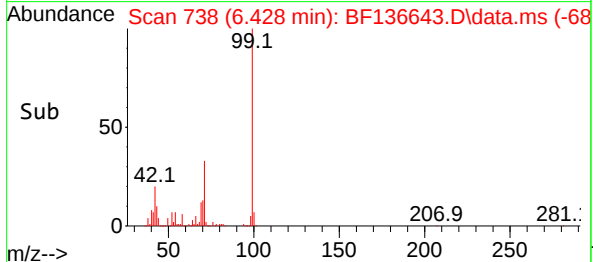
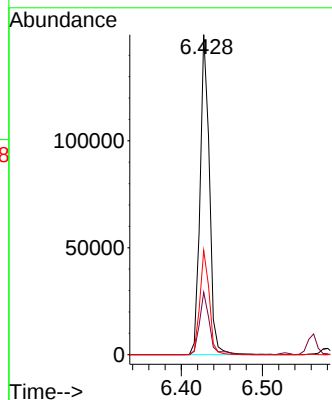
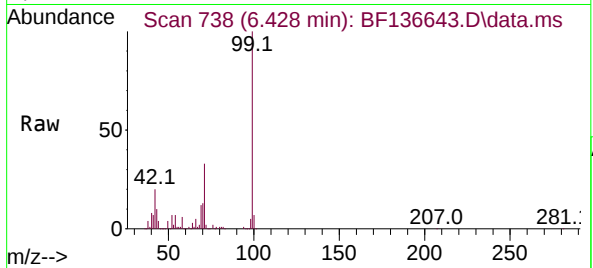




#7
Phenol-d6
Concen: 20.777 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

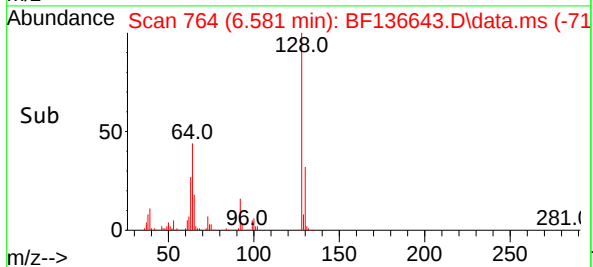
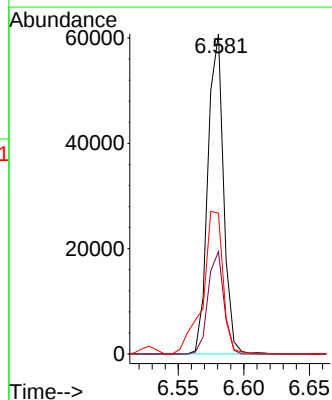
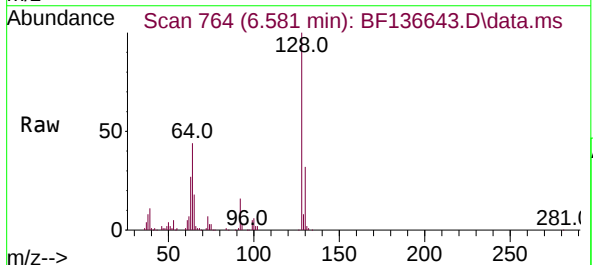
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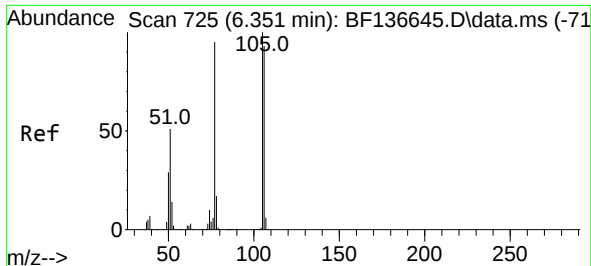
Tgt Ion: 99 Resp: 120190
Ion Ratio Lower Upper
99 100
42 19.5 16.1 24.1
71 32.6 27.4 41.2



#8
2-Chlorophenol
Concen: 10.346 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:128 Resp: 50546
Ion Ratio Lower Upper
128 100
130 32.0 11.3 51.3
64 44.1 32.5 72.5





#9

Benzaldehyde

Concen: 11.240 ng

RT: 6.345 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136643.D

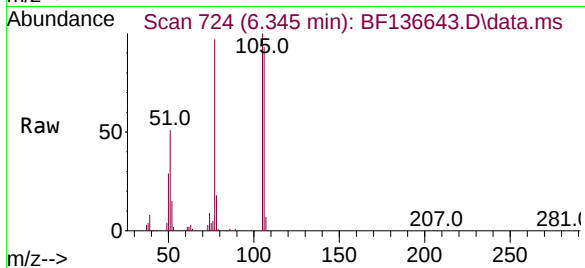
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Instrument :

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ClientSampleId :

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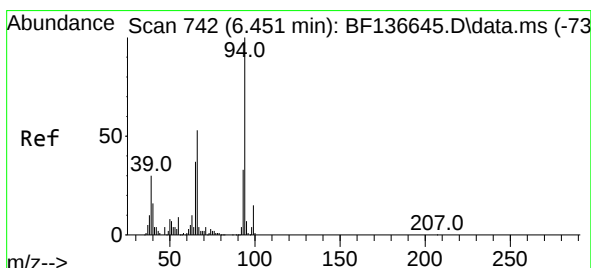
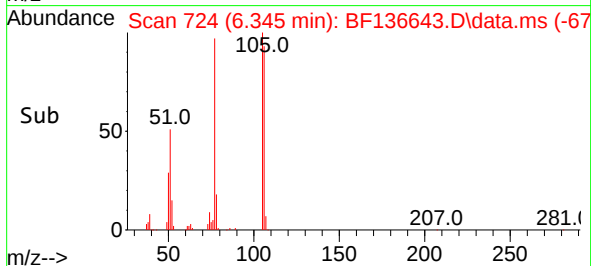
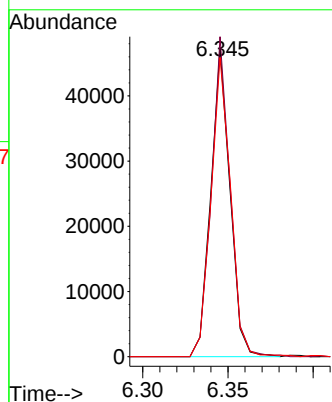
Tgt Ion: 77 Resp: 36985

Ion Ratio Lower Upper

77 100

105 103.5 84.8 124.8

106 96.8 77.8 117.8



#10

Phenol

Concen: 10.483 ng

RT: 6.445 min Scan# 741

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

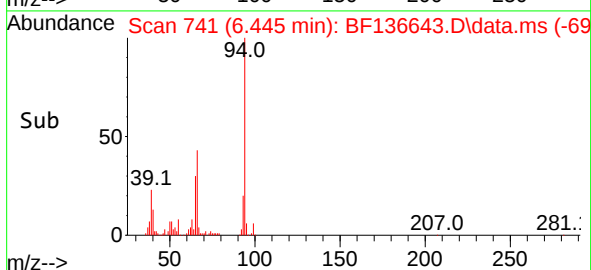
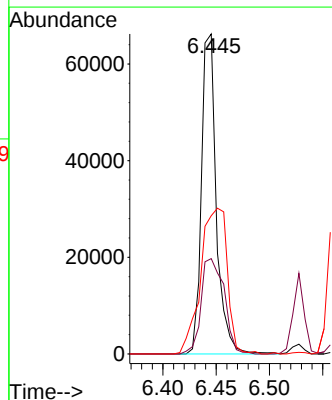
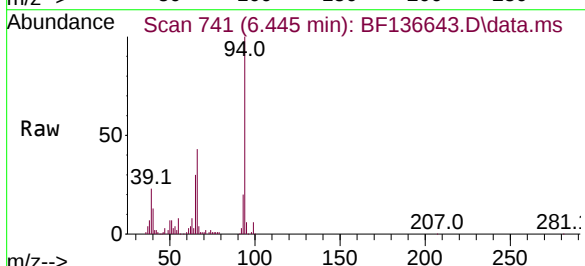
Tgt Ion: 94 Resp: 64735

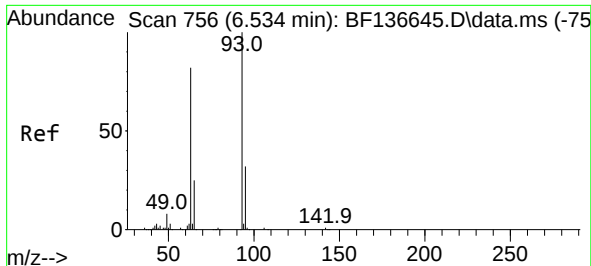
Ion Ratio Lower Upper

94 100

65 29.8 16.6 56.6

66 43.2 32.6 72.6

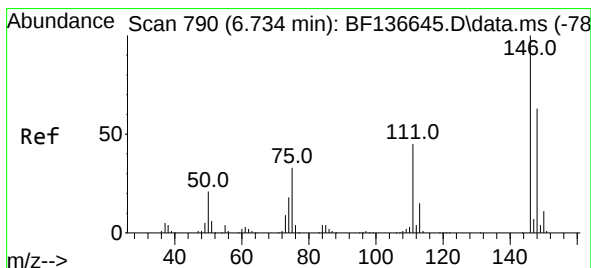
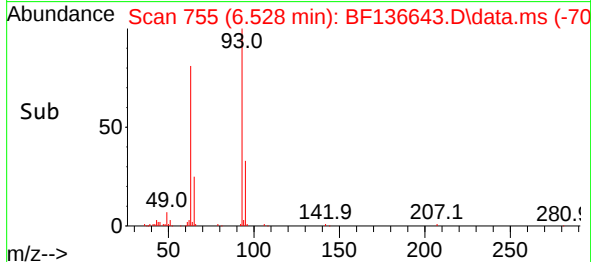
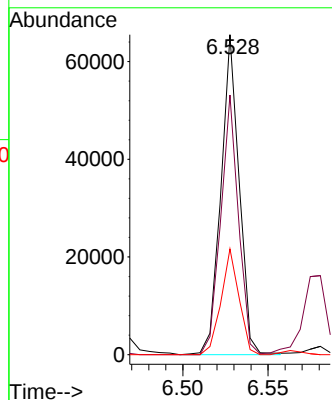
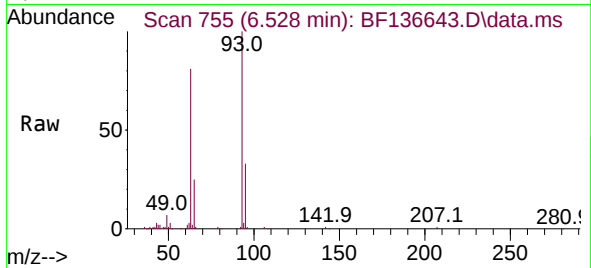




#11
bis(2-Chloroethyl)ether
Concen: 10.403 ng
RT: 6.528 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

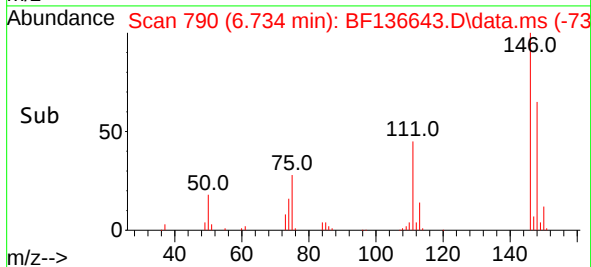
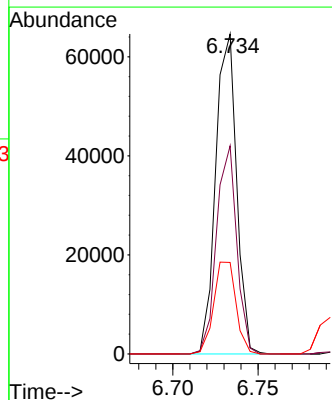
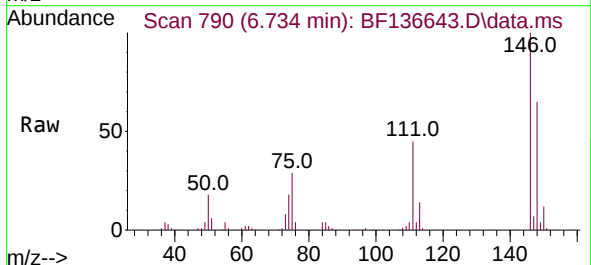
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

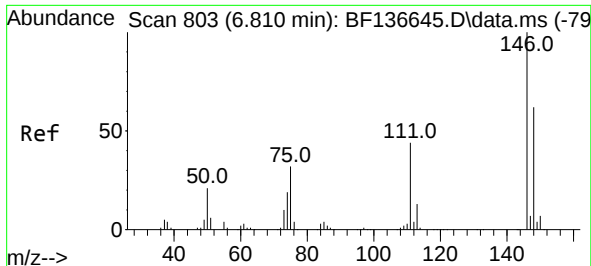
Tgt Ion: 93 Resp: 48857
Ion Ratio Lower Upper
93 100
63 81.2 61.2 101.2
95 33.1 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 10.346 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:146 Resp: 55138
Ion Ratio Lower Upper
146 100
148 65.0 50.5 75.7
75 28.6 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 10.428 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

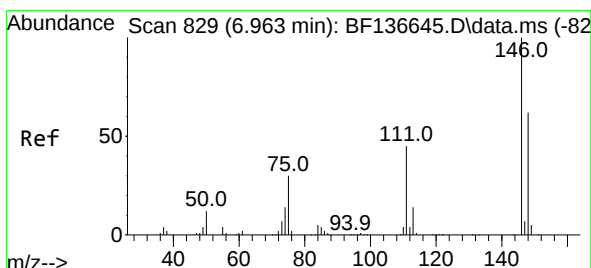
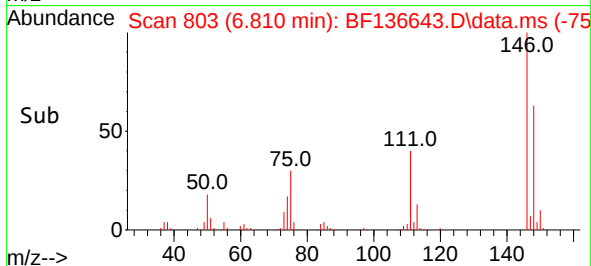
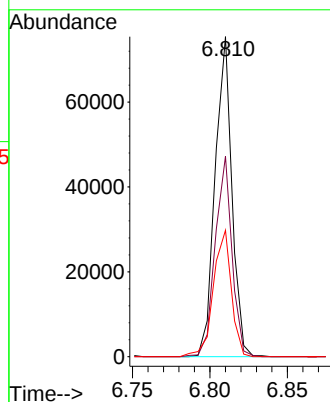
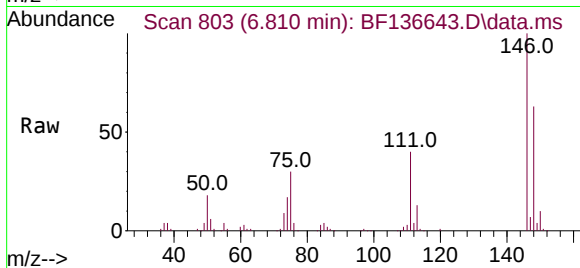
Tgt Ion:146 Resp: 56788

Ion Ratio Lower Upper

146 100

148 62.7 49.2 73.8

111 39.5 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 10.539 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

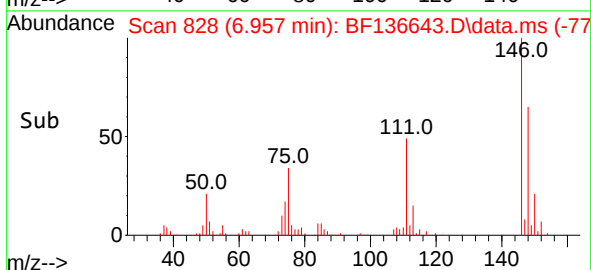
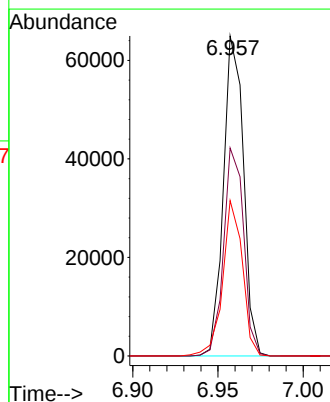
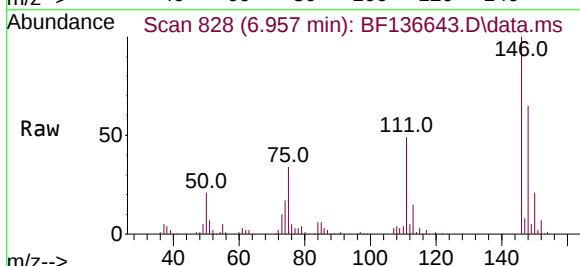
Tgt Ion:146 Resp: 53403

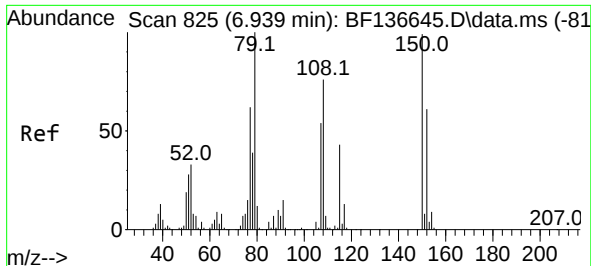
Ion Ratio Lower Upper

146 100

148 65.0 49.6 74.4

111 48.6 36.2 54.2

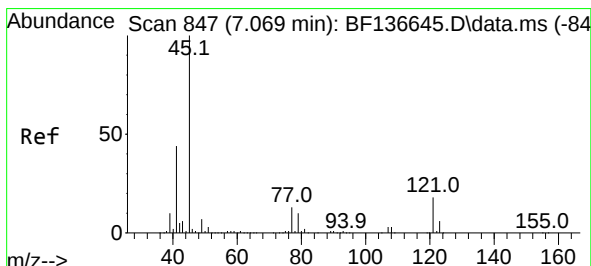
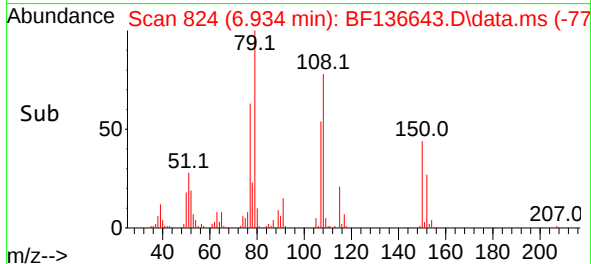
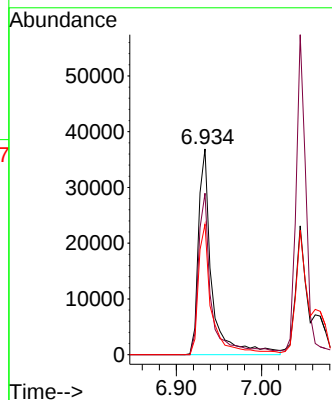
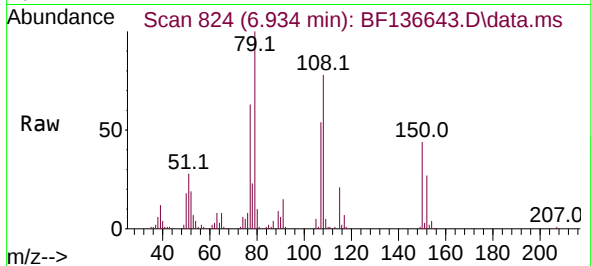




#15
Benzyl Alcohol
Concen: 10.313 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

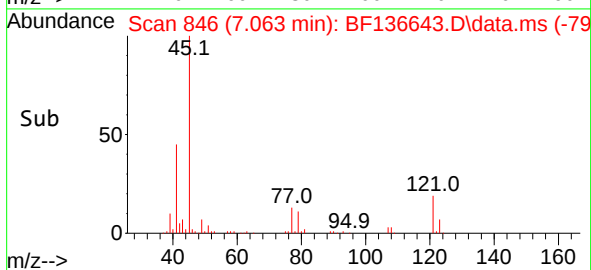
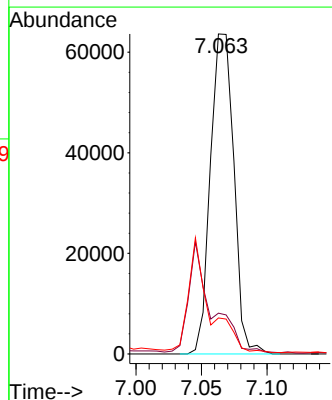
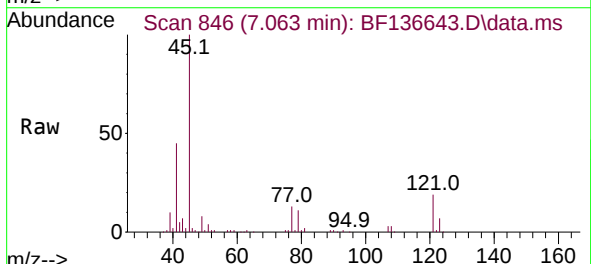
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

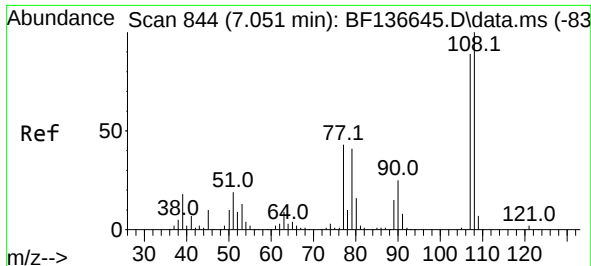
Tgt Ion: 79 Resp: 40248
Ion Ratio Lower Upper
79 100
108 78.5 61.0 91.6
77 63.4 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.308 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion: 45 Resp: 79144
Ion Ratio Lower Upper
45 100
77 12.8 0.0 34.3
79 11.2 0.0 31.4

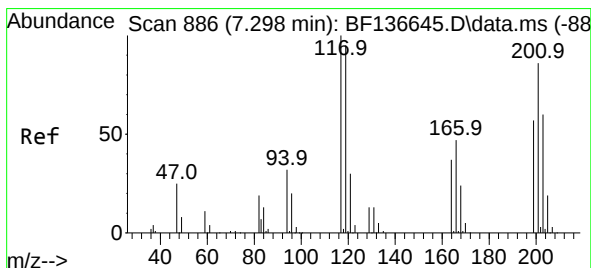
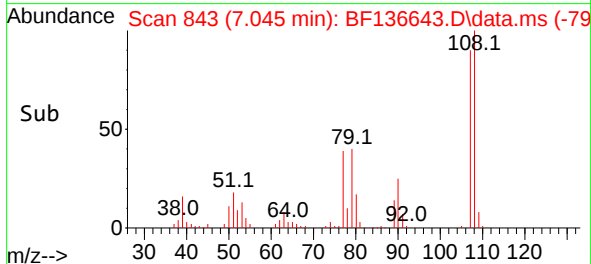
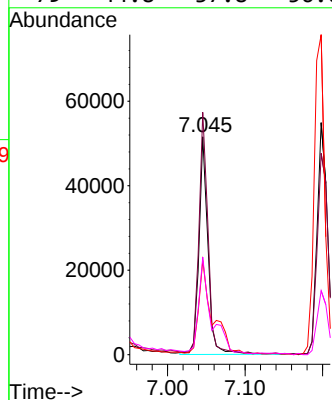
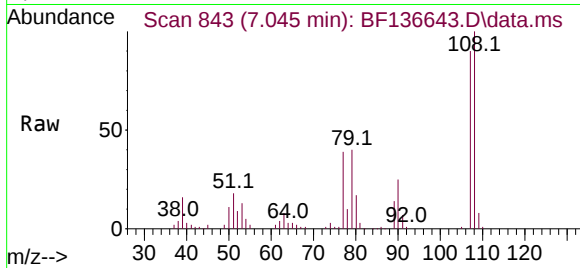




#17
2-Methylphenol
Concen: 10.311 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

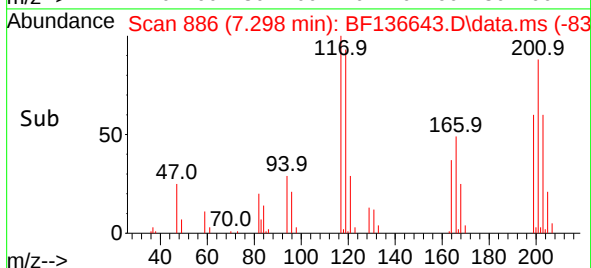
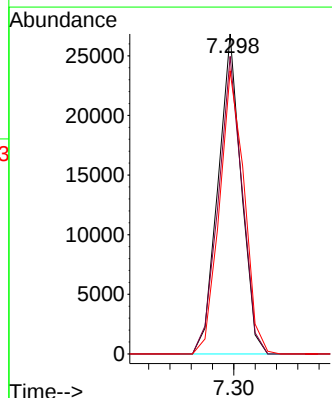
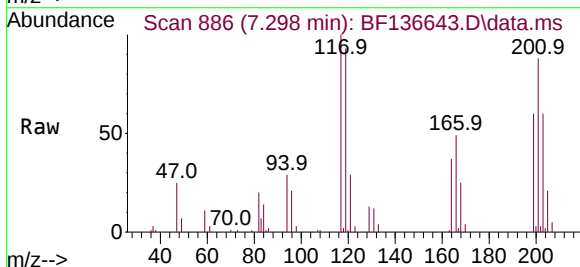
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:107 Resp: 41733
Ion Ratio Lower Upper
107 100
108 111.3 90.3 135.5
77 43.2 38.7 58.1
79 44.8 37.8 56.6



#18
Hexachloroethane
Concen: 10.227 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:117 Resp: 20226
Ion Ratio Lower Upper
117 100
119 93.0 75.8 113.6
201 88.5 69.1 103.7

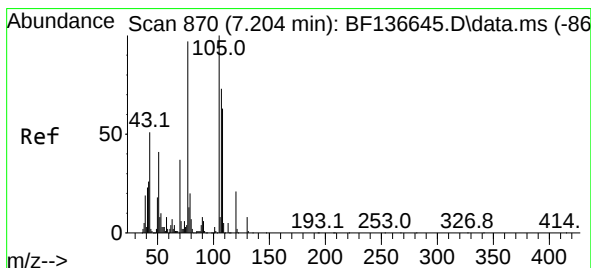
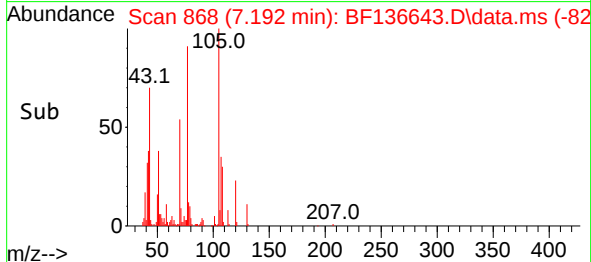
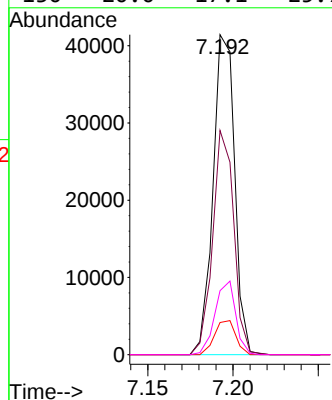
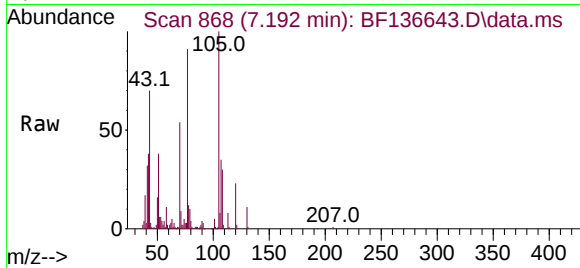




#19
n-Nitroso-di-n-propylamine
Concen: 10.436 ng
RT: 7.192 min Scan# 819
Delta R.T. -0.018 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

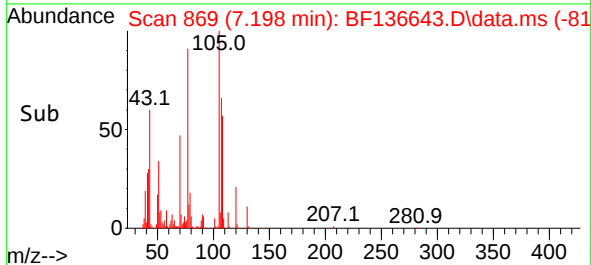
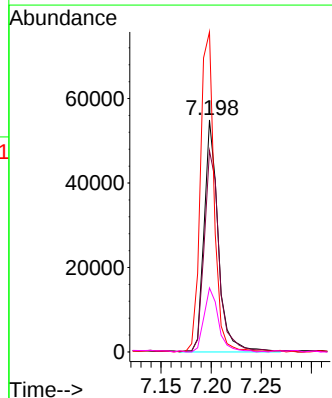
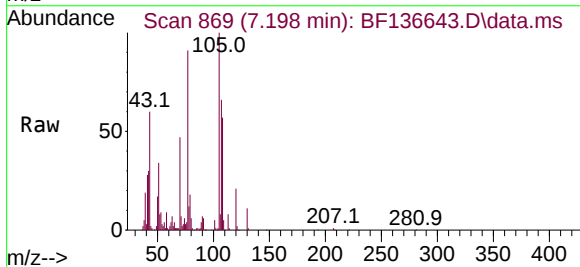
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

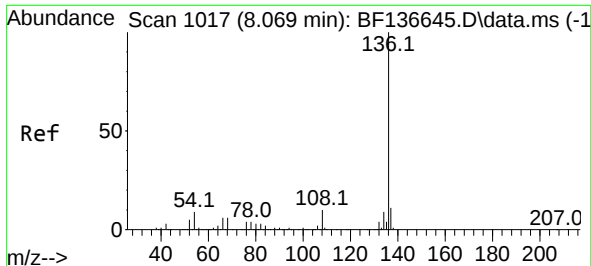
Tgt Ion: 70	Resp: 36594
Ion Ratio	Lower Upper
70 100	
42 70.0	54.2 81.4
101 10.0	7.6 11.4
130 20.0	17.1 25.7



#20
3+4-Methylphenols
Concen: 10.719 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt	Ion:107	Resp:	54198
Ion	Ratio	Lower	Upper
107	100		
108	86.8	66.0	106.0
77	137.9	114.2	154.2
79	27.6	7.2	47.2



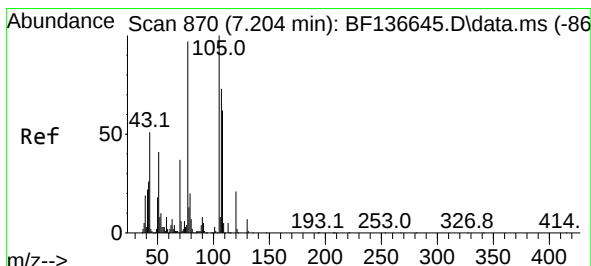
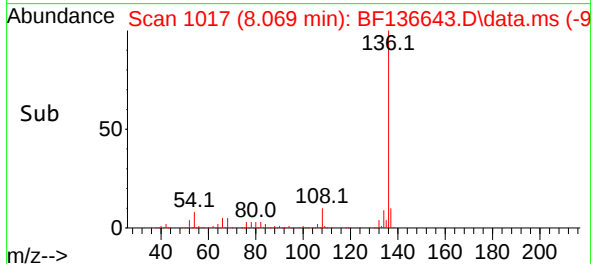
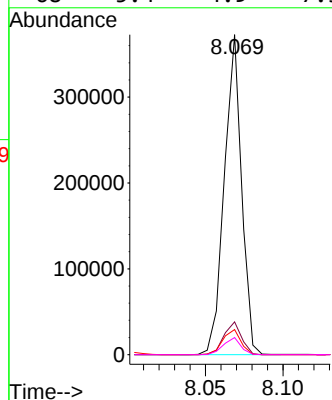
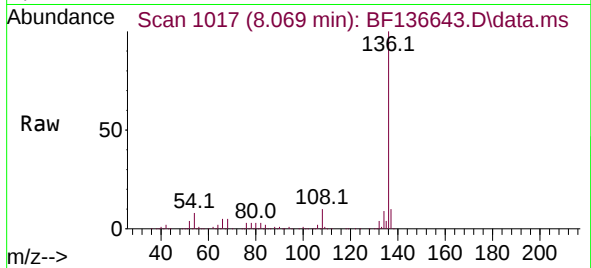


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 288713

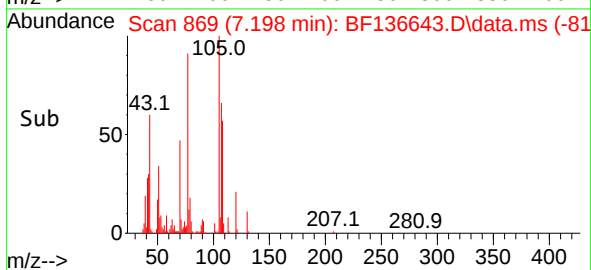
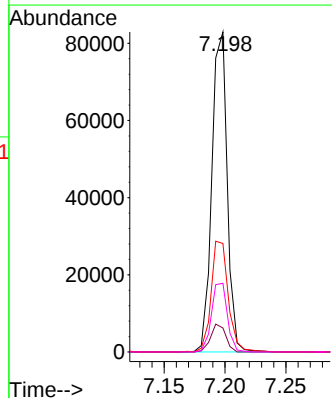
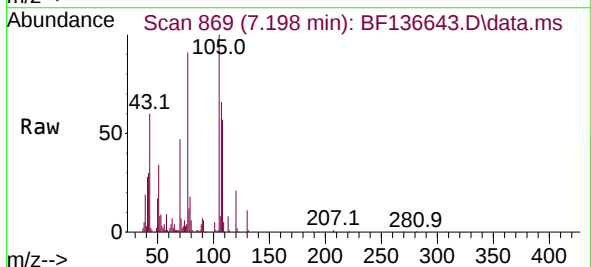
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.4
54	7.8	7.2	10.8
68	5.4	4.9	7.3

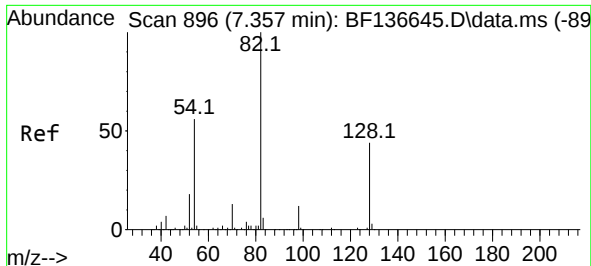


#22
Acetophenone
Concen: 10.067 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:105 Resp: 72848

Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.8	7.2#
51	33.9	32.8	49.2
120	21.5	17.0	25.6





#23

Nitrobenzene-d5

Concen: 19.874 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

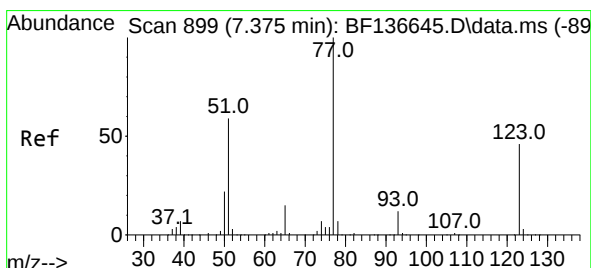
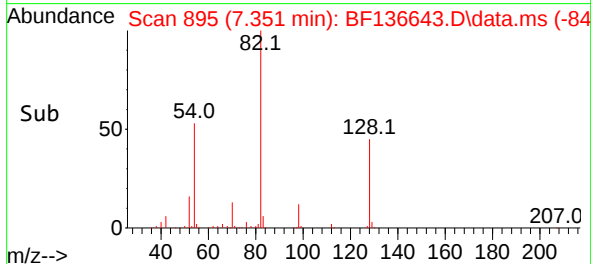
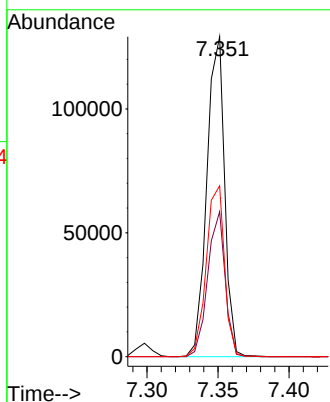
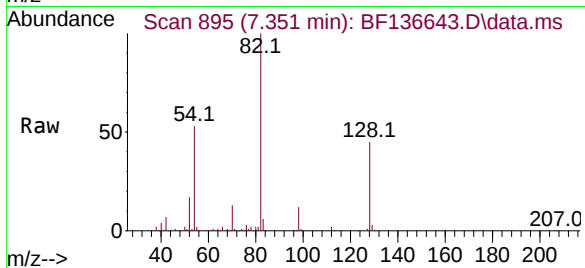
Tgt Ion: 82 Resp: 112134

Ion Ratio Lower Upper

82 100

128 45.3 35.3 52.9

54 53.4 44.5 66.7



#24

Nitrobenzene

Concen: 9.934 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

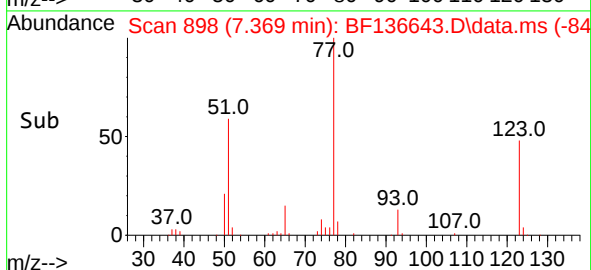
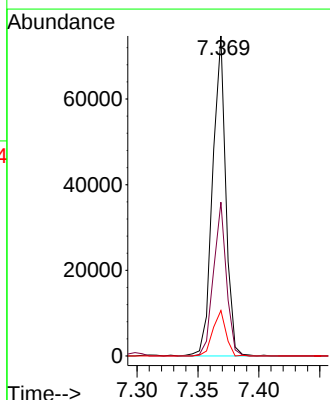
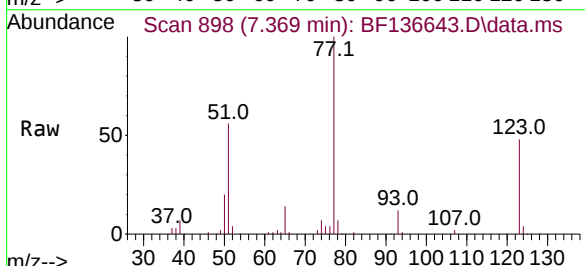
Tgt Ion: 77 Resp: 56147

Ion Ratio Lower Upper

77 100

123 48.1 36.7 55.1

65 14.2 11.8 17.6

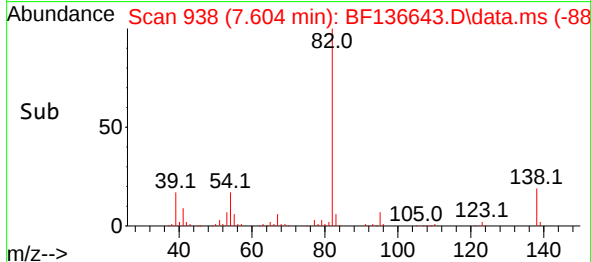
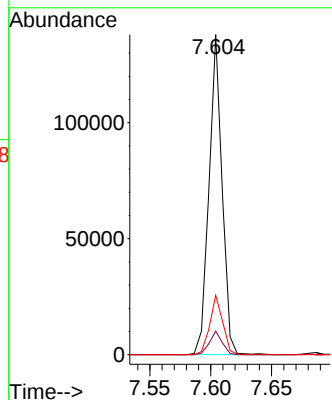
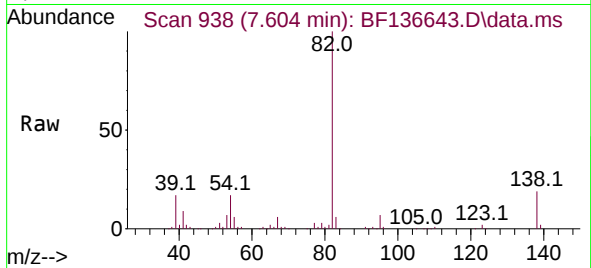




#25
Isophorone
Concen: 10.012 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

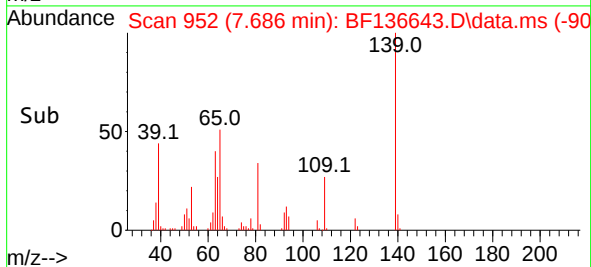
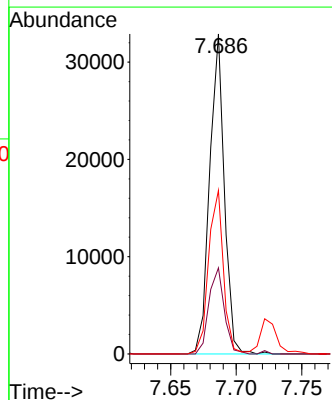
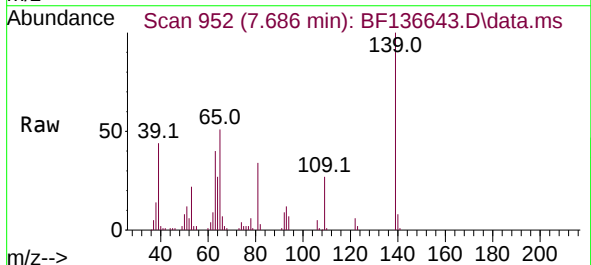
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

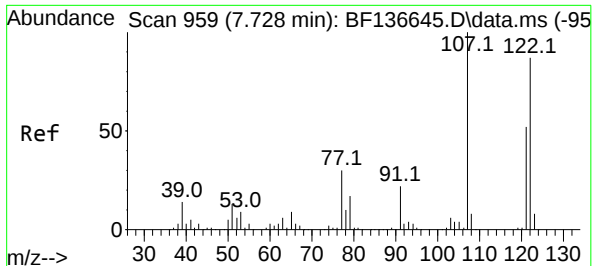
Tgt Ion: 82 Resp: 102784
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 18.5 14.5 21.7



#26
2-Nitrophenol
Concen: 9.499 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion: 139 Resp: 25687
Ion Ratio Lower Upper
139 100
109 26.9 21.9 32.9
65 51.1 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 9.884 ng

RT: 7.728 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

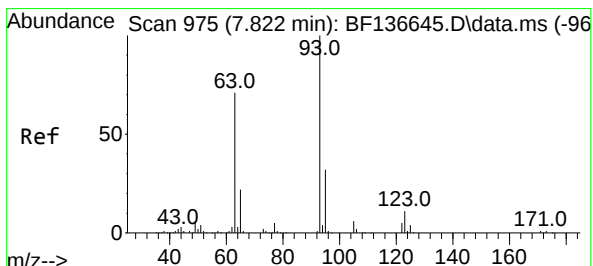
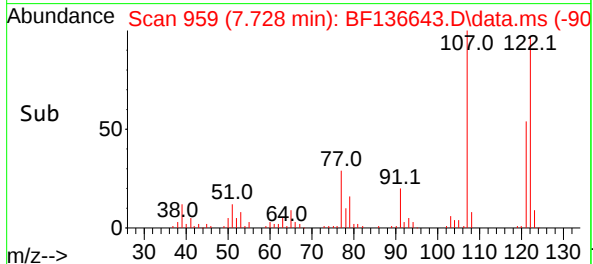
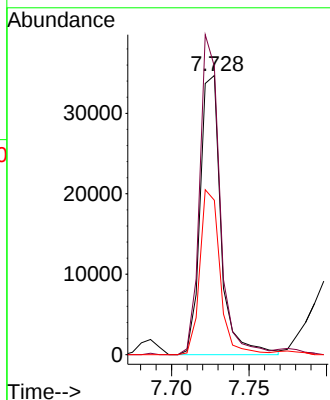
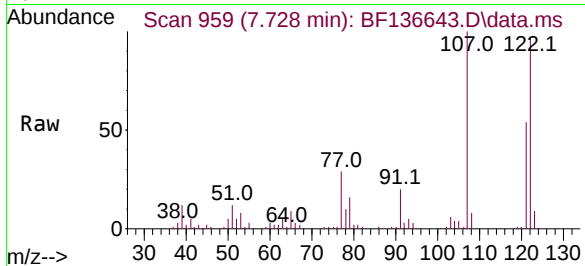
Tgt Ion:122 Resp: 32538

Ion Ratio Lower Upper

122 100

107 103.3 92.0 138.0

121 55.3 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 10.019 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

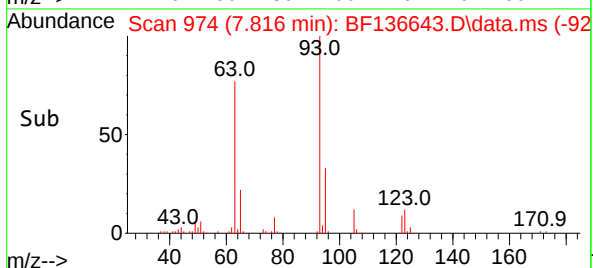
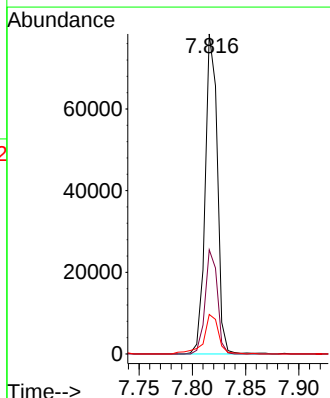
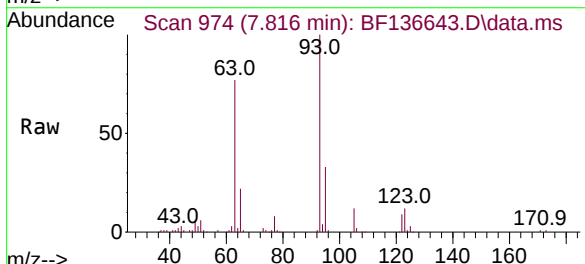
Tgt Ion: 93 Resp: 62523

Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

123 12.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 10.017 ng

RT: 7.928 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

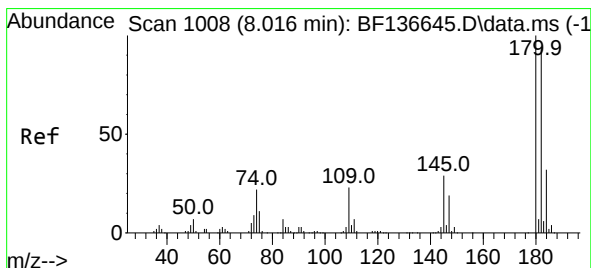
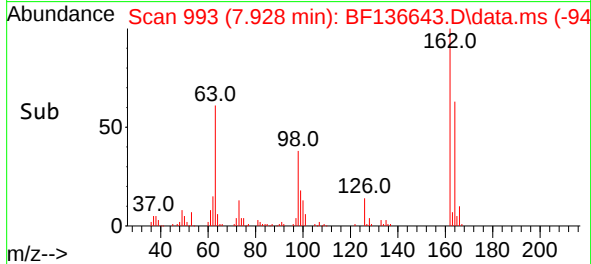
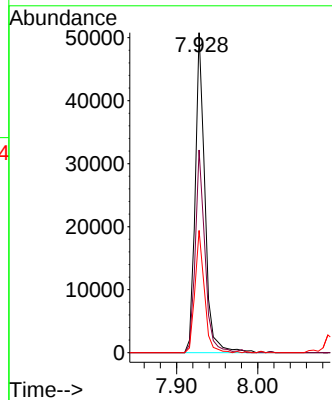
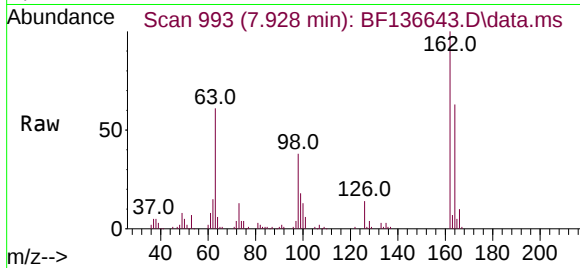
Tgt Ion:162 Resp: 42456

Ion Ratio Lower Upper

162 100

164 63.3 41.7 81.7

98 38.2 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 10.026 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

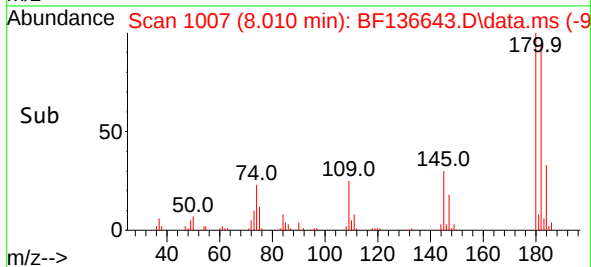
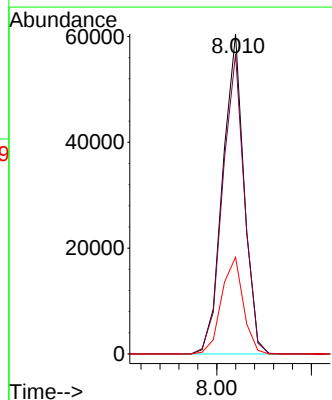
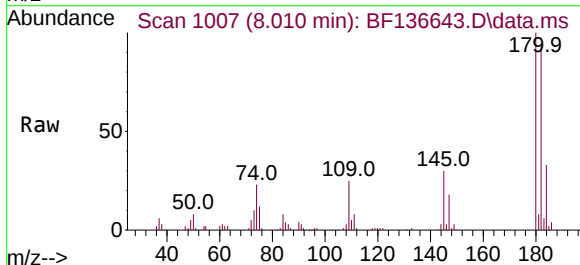
Tgt Ion:180 Resp: 47347

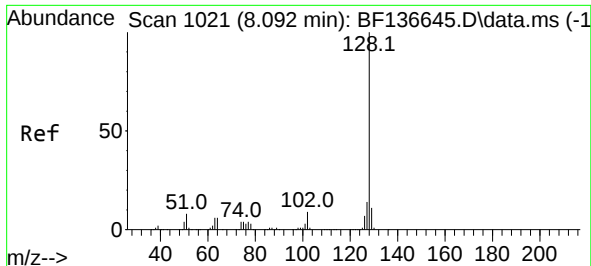
Ion Ratio Lower Upper

180 100

182 93.7 75.4 113.0

145 30.3 23.1 34.7

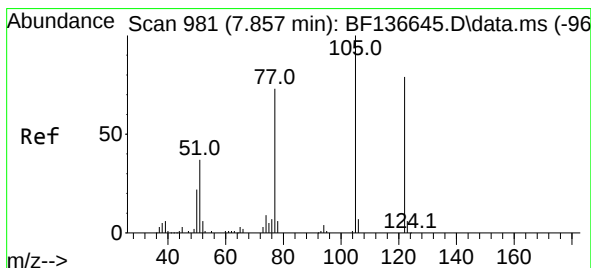
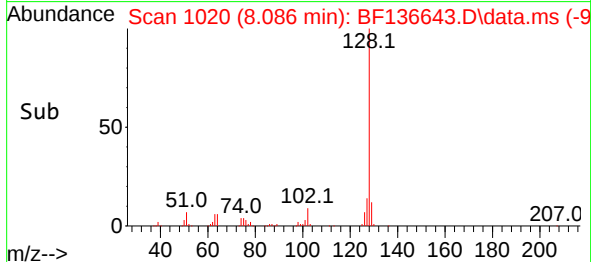
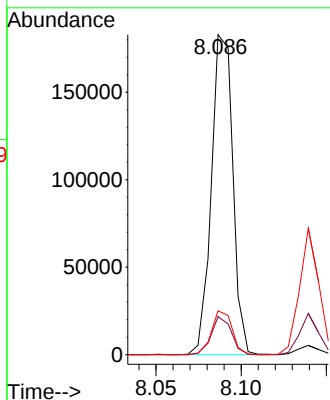
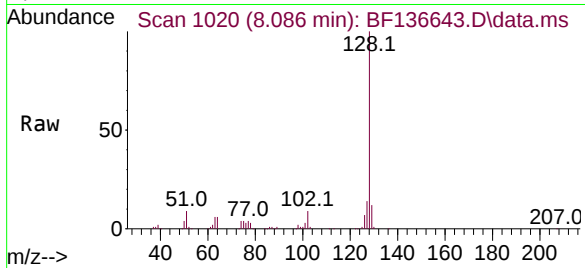




#31
Naphthalene
Concen: 10.107 ng
RT: 8.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

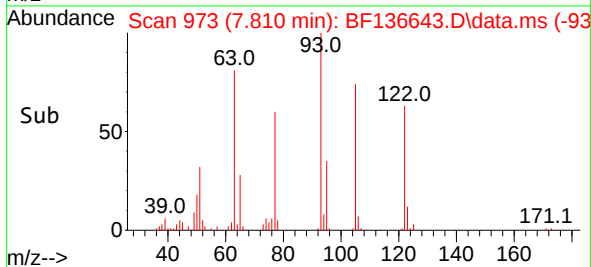
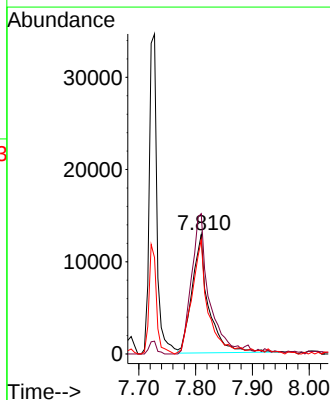
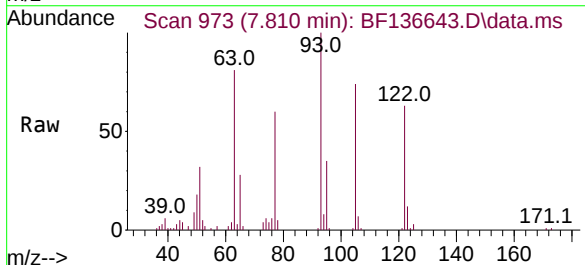
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

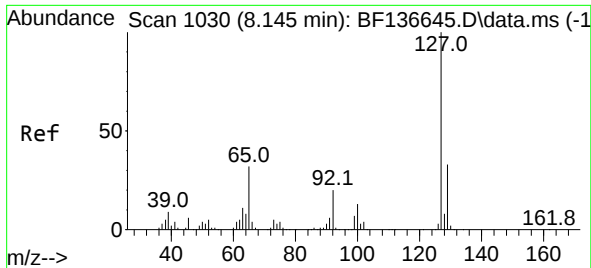
Tgt Ion:128 Resp: 160315
Ion Ratio Lower Upper
128 100
129 11.9 8.7 13.1
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 8.233 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.047 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:122 Resp: 26030
Ion Ratio Lower Upper
122 100
105 117.6 100.8 140.8
77 95.7 70.9 110.9

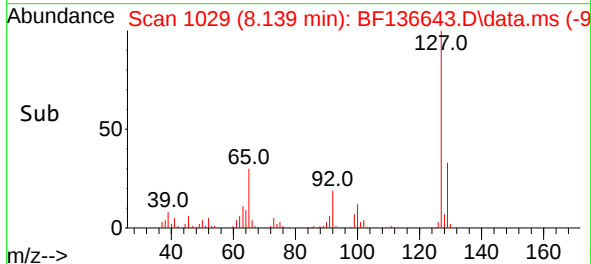
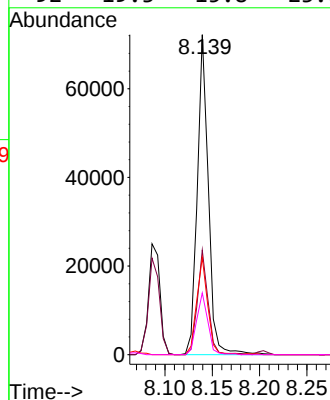
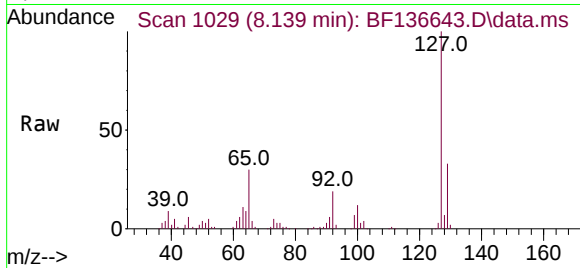




#33
4-Chloroaniline
Concen: 10.100 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

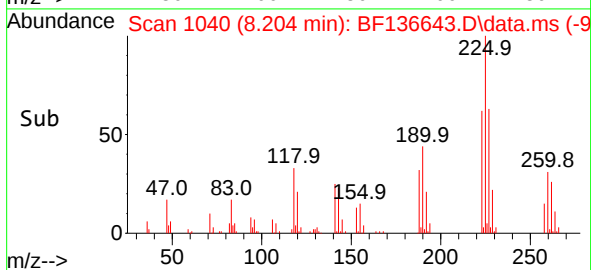
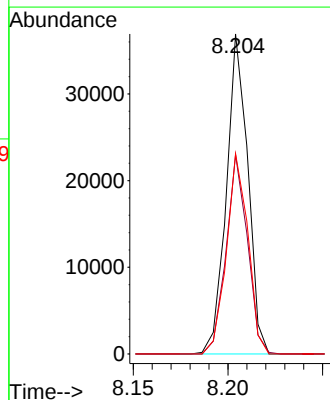
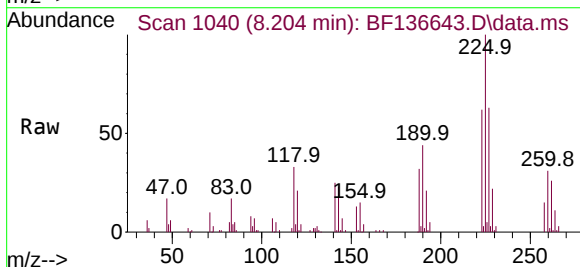
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

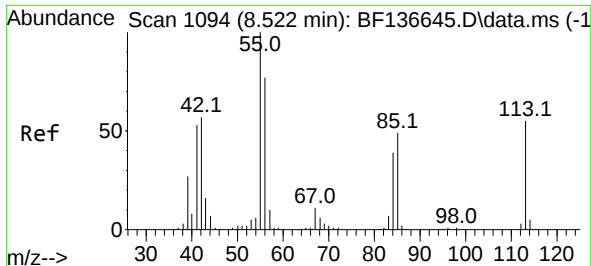
Tgt Ion:	127	Resp:	59145
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	30.4	25.8	38.8
92	19.3	15.8	23.6



#34
Hexachlorobutadiene
Concen: 10.084 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:	225	Resp:	28933
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	76.0
227	62.6	51.9	77.9

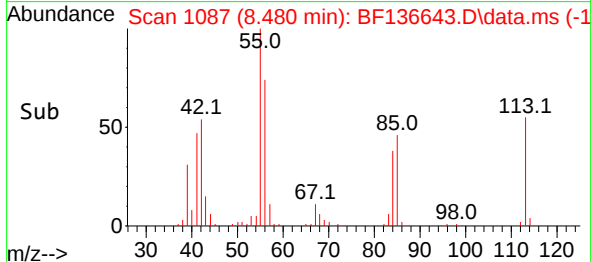
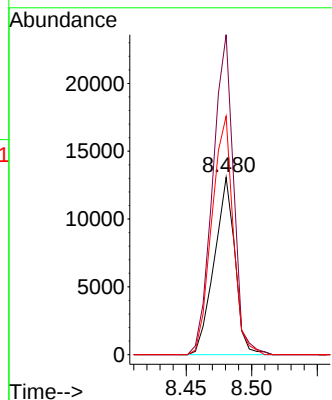
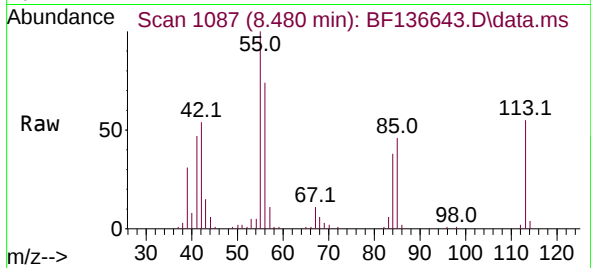




#35
 Caprolactam
 Concen: 10.268 ng
 RT: 8.480 min Scan# 1094
 Delta R.T. -0.041 min
 Lab File: BF136643.D
 Acq: 20 Dec 2023 10:27

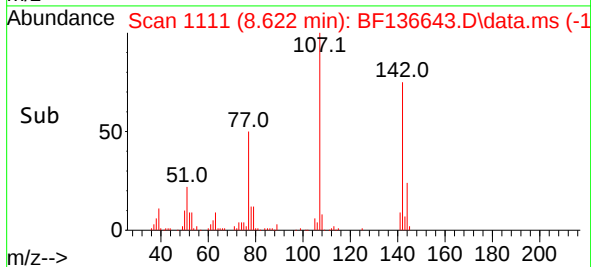
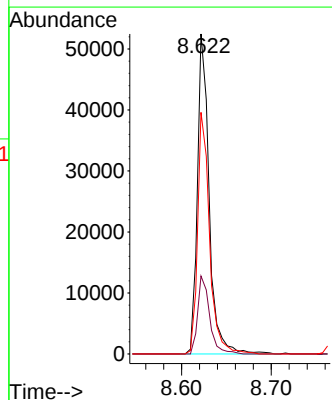
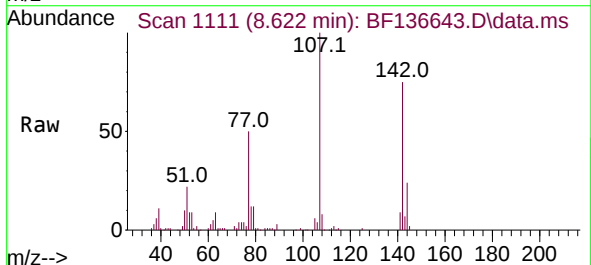
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

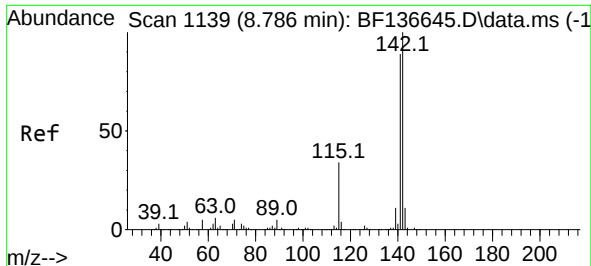
Tgt Ion:113 Resp: 14361
 Ion Ratio Lower Upper
 113 100
 55 180.5 163.1 203.1
 56 134.5 121.7 161.7



#36
 4-Chloro-3-methylphenol
 Concen: 10.039 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF136643.D
 Acq: 20 Dec 2023 10:27

Tgt Ion:107 Resp: 47900
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.2 30.2
 142 75.5 62.3 93.5





#37

2-Methylnaphthalene

Concen: 10.400 ng

RT: 8.780 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

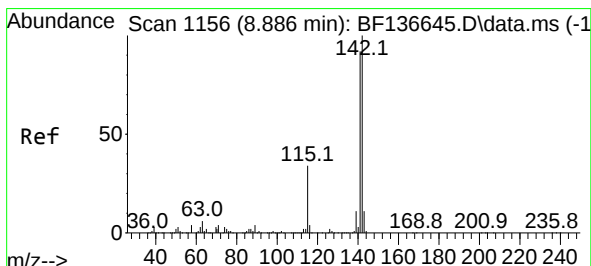
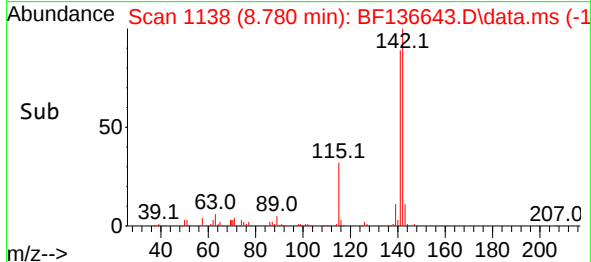
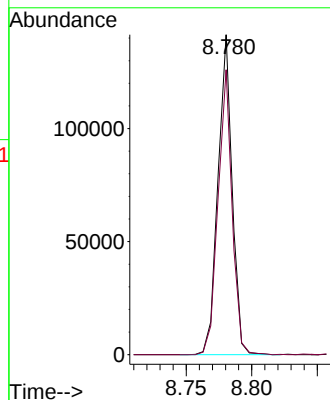
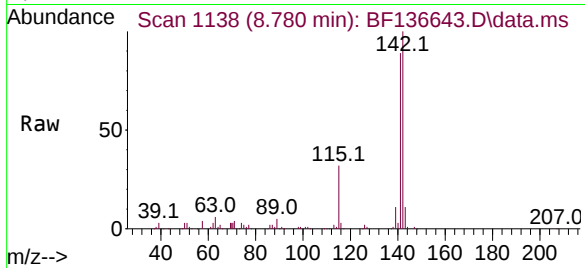
SSTDICC010

Tgt Ion:142 Resp: 106159

Ion Ratio Lower Upper

142 100

141 89.1 71.1 106.7



#38

1-Methylnaphthalene

Concen: 10.315 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF136643.D

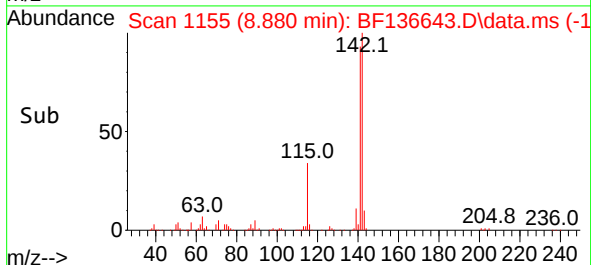
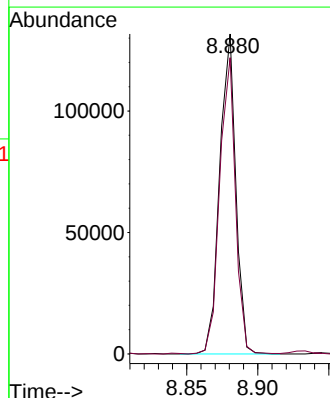
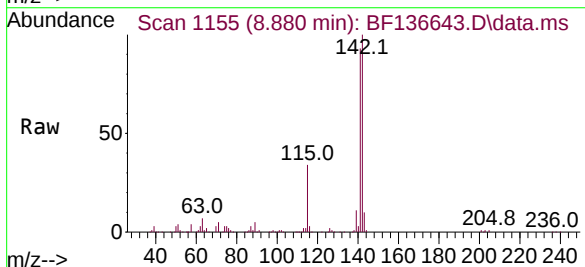
Acq: 20 Dec 2023 10:27

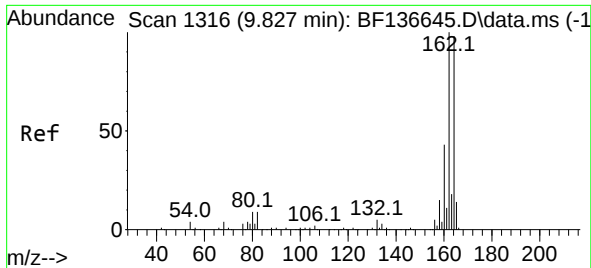
Tgt Ion:142 Resp: 103304

Ion Ratio Lower Upper

142 100

141 92.6 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.827 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

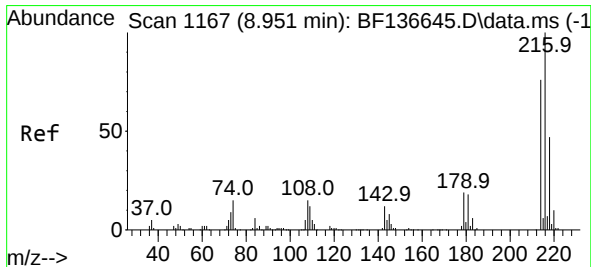
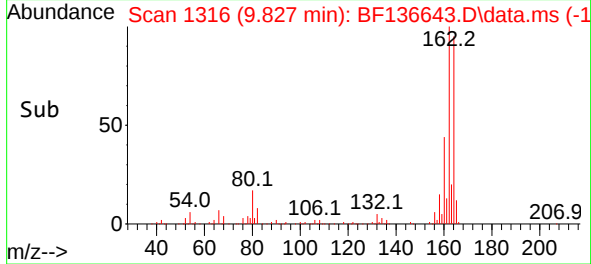
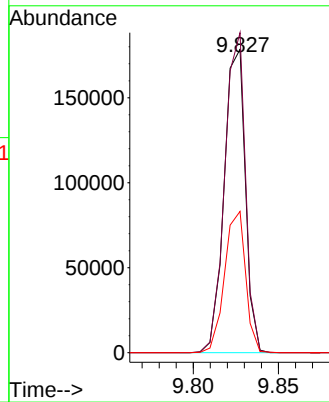
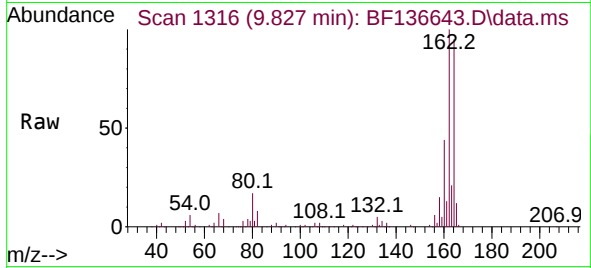
Tgt Ion:164 Resp: 154919

Ion Ratio Lower Upper

164 100

162 105.5 81.6 122.4

160 46.6 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.228 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Tgt Ion:216 Resp: 49072

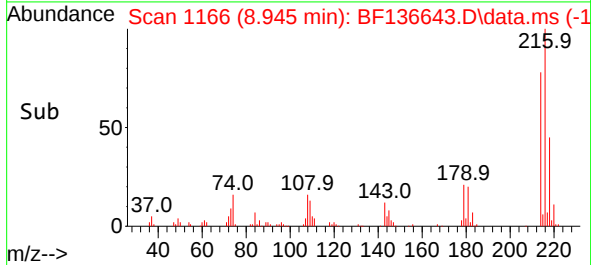
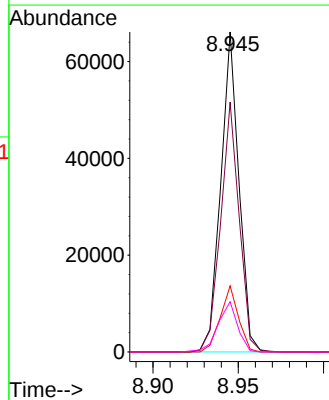
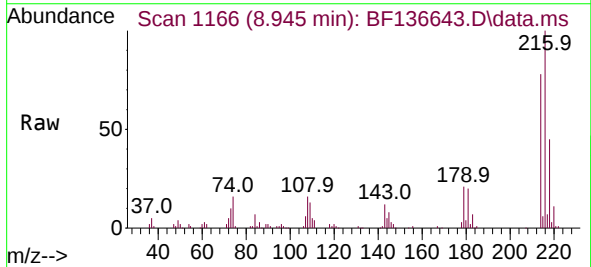
Ion Ratio Lower Upper

216 100

214 79.7 62.3 93.5

179 20.6 16.4 24.6

108 16.9 14.0 21.0

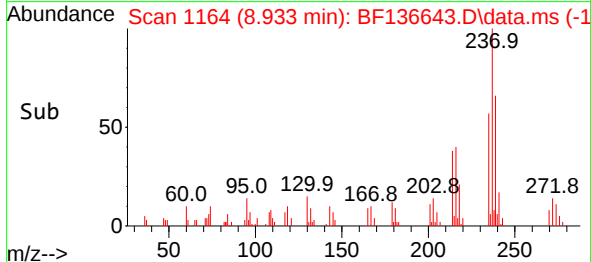
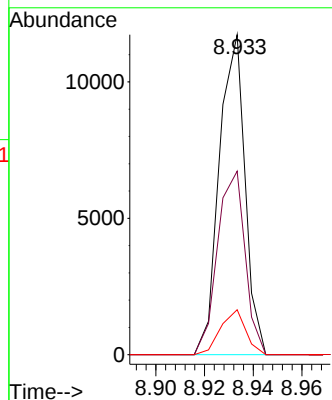
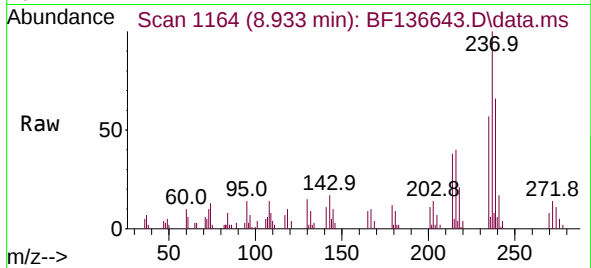




#41
Hexachlorocyclopentadiene
Concen: 10.182 ng
RT: 8.933 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

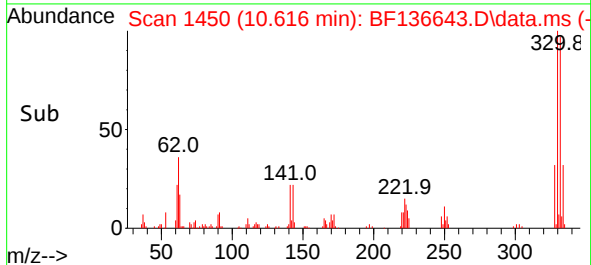
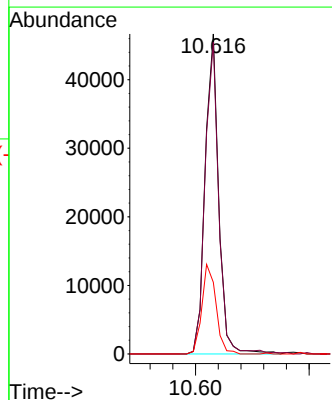
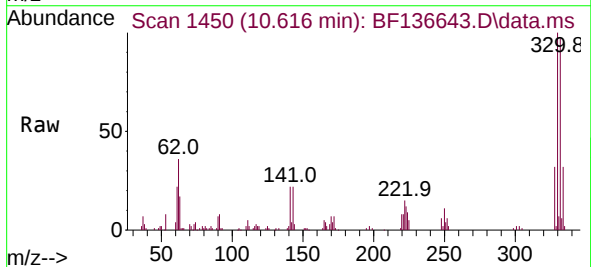
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:237 Resp: 8610
Ion Ratio Lower Upper
237 100
235 57.4 43.2 83.2
272 14.0 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 21.138 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:330 Resp: 38567
Ion Ratio Lower Upper
330 100
332 98.5 77.4 116.0
141 29.2 23.4 35.2

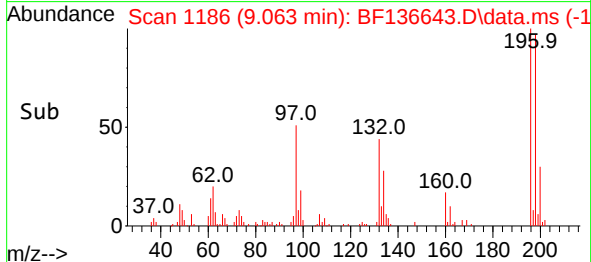
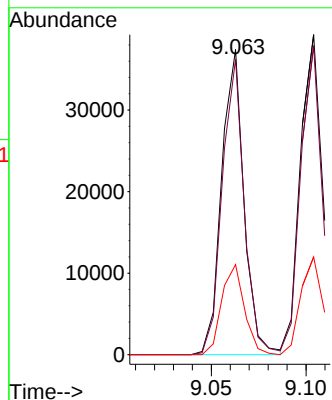
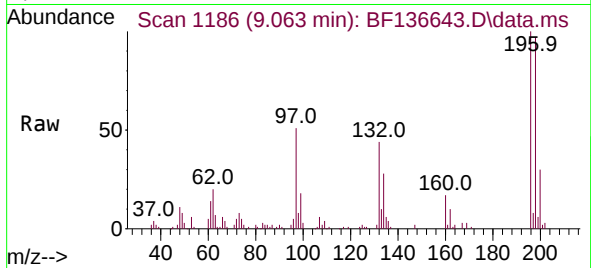




#43
2,4,6-Trichlorophenol
Concen: 9.994 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

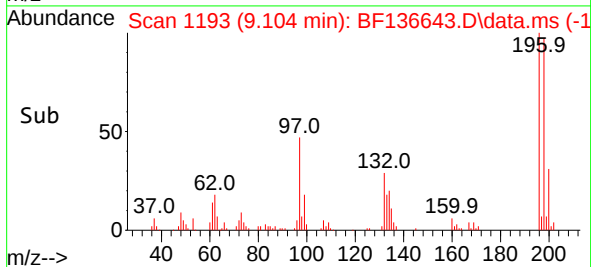
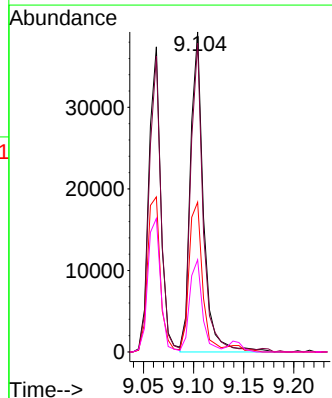
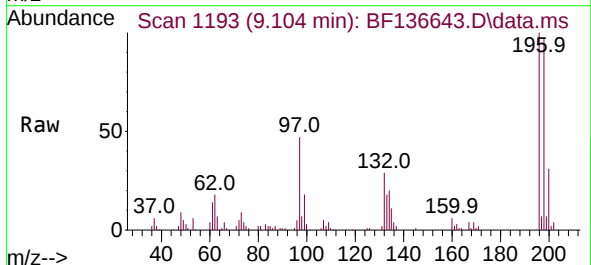
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

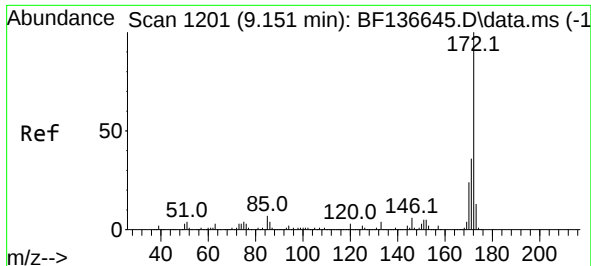
Tgt Ion:196 Resp: 30750
Ion Ratio Lower Upper
196 100
198 96.9 75.1 112.7
200 29.5 22.5 33.7



#44
2,4,5-Trichlorophenol
Concen: 10.328 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:196 Resp: 35414
Ion Ratio Lower Upper
196 100
198 96.5 77.0 115.6
97 46.8 36.1 54.1
132 28.8 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 21.512 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

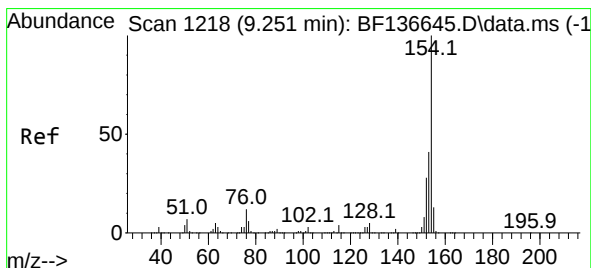
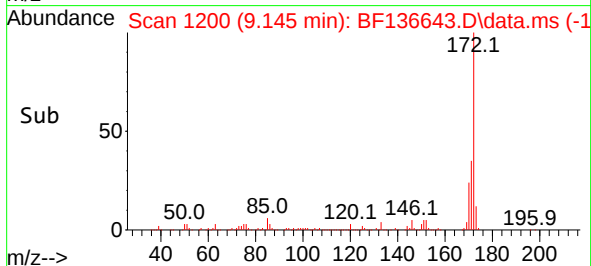
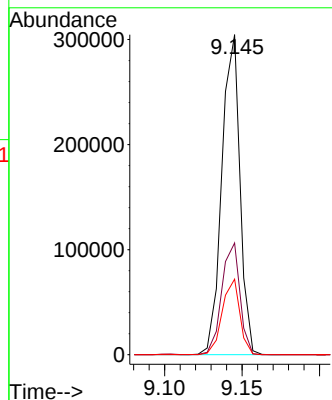
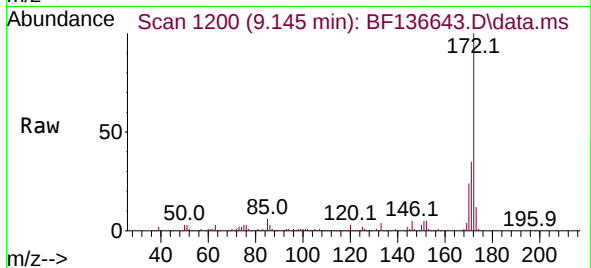
Tgt Ion:172 Resp: 247780

Ion Ratio Lower Upper

172 100

171 34.9 29.0 43.6

170 23.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 10.507 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

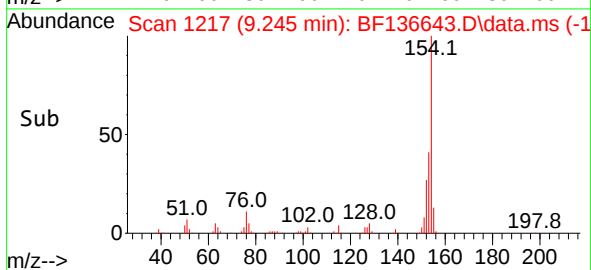
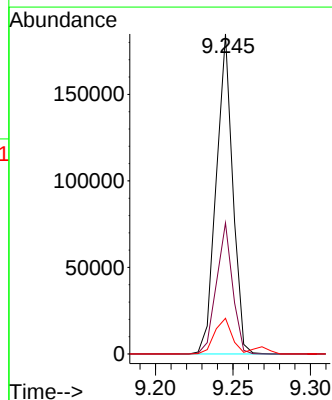
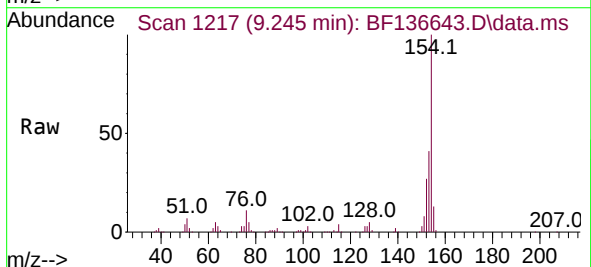
Tgt Ion:154 Resp: 136598

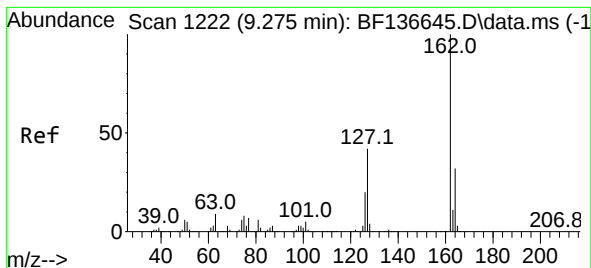
Ion Ratio Lower Upper

154 100

153 41.0 21.1 61.1

76 11.2 0.0 31.7





#47

2-Chloronaphthalene

Concen: 10.283 ng

RT: 9.269 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

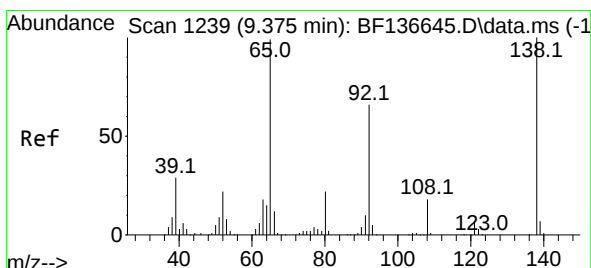
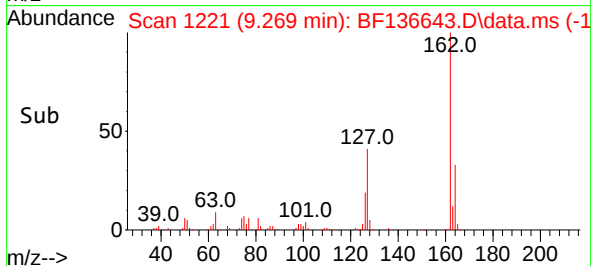
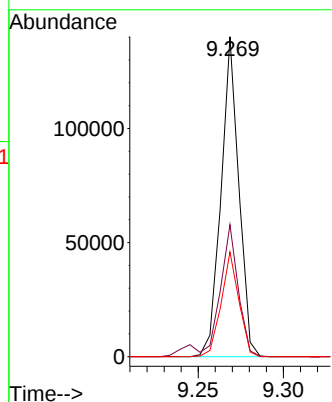
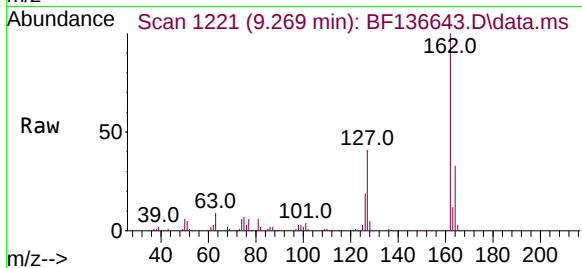
Tgt Ion:162 Resp: 101624

Ion Ratio Lower Upper

162 100

127 41.3 33.6 50.4

164 32.7 25.7 38.5



#48

2-Nitroaniline

Concen: 10.252 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

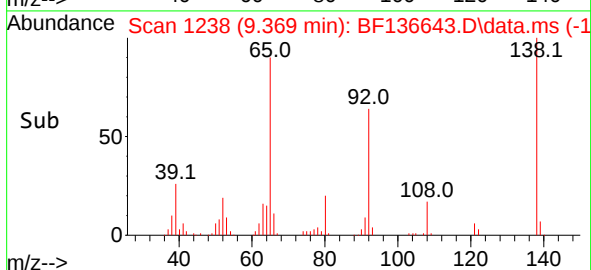
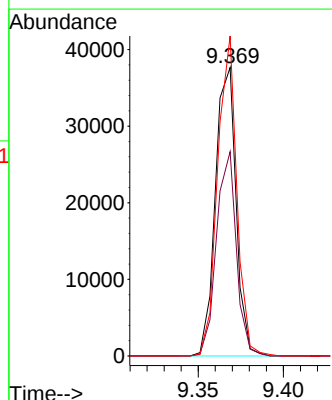
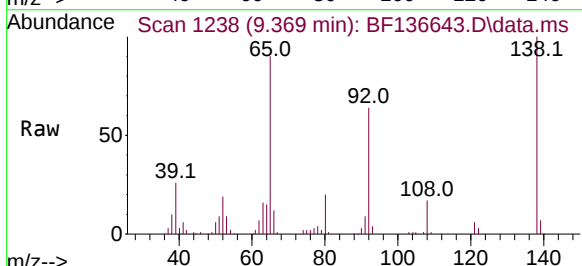
Tgt Ion: 65 Resp: 31728

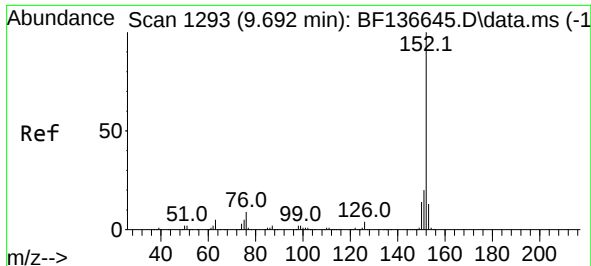
Ion Ratio Lower Upper

65 100

92 70.8 53.2 79.8

138 110.9 81.1 121.7

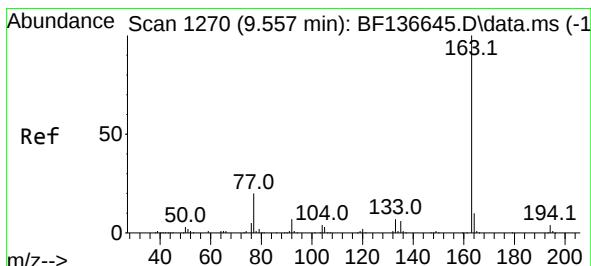
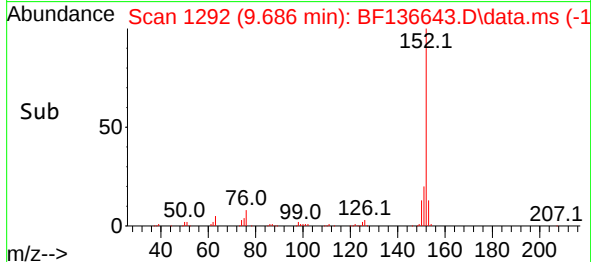
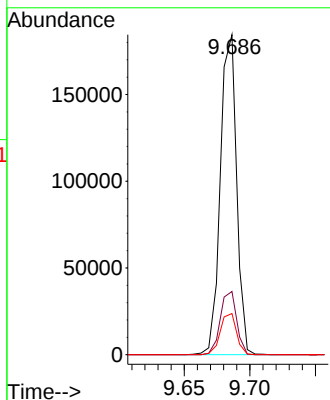
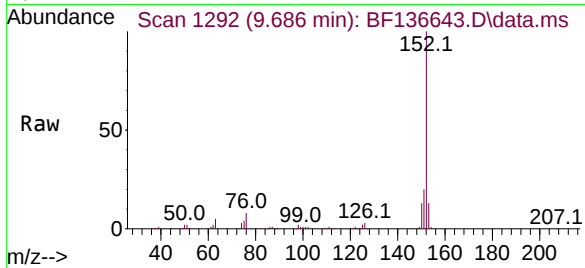




#49
Acenaphthylene
Concen: 10.521 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

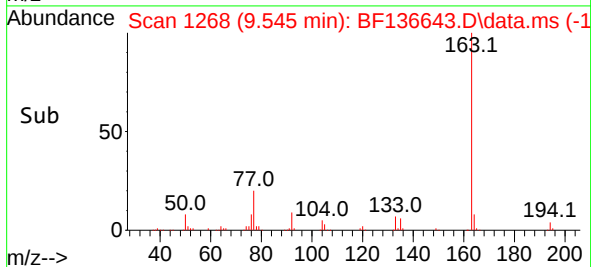
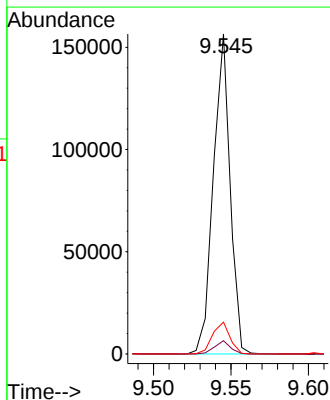
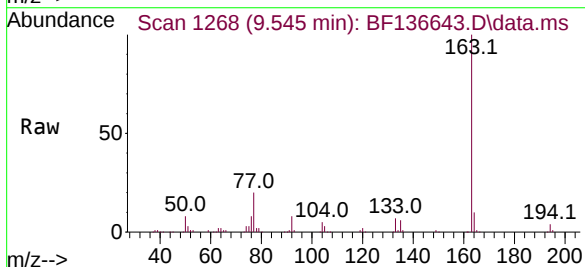
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

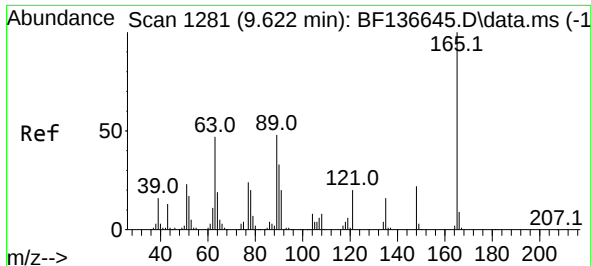
Tgt Ion:152 Resp: 158935
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 12.9 10.2 15.2



#50
Dimethylphthalate
Concen: 10.382 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:163 Resp: 117479
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 7.8 11.6

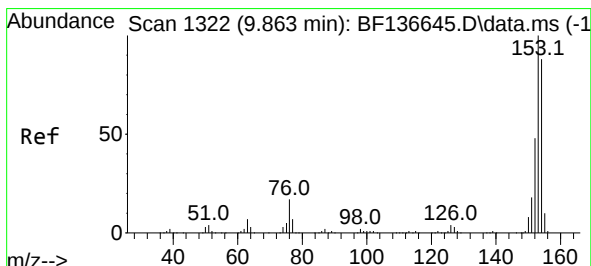
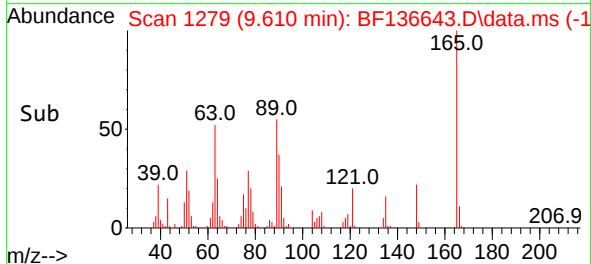
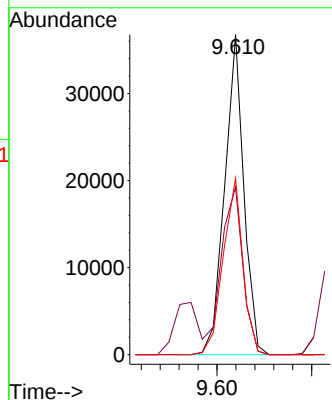
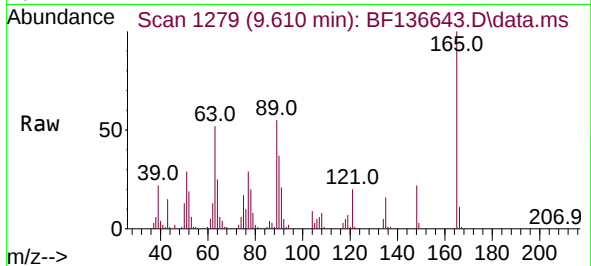




#51
2,6-Dinitrotoluene
Concen: 10.067 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

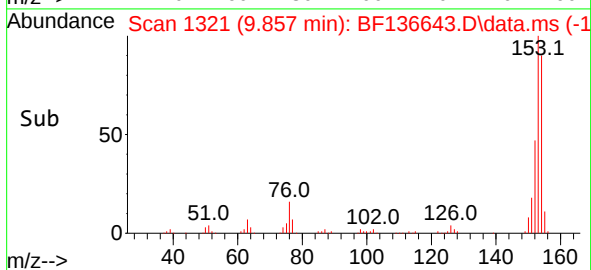
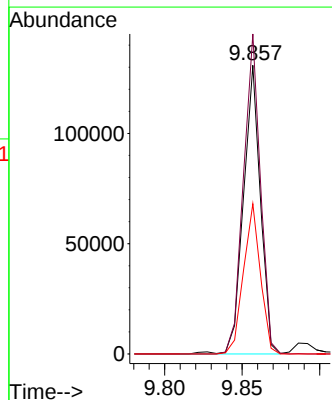
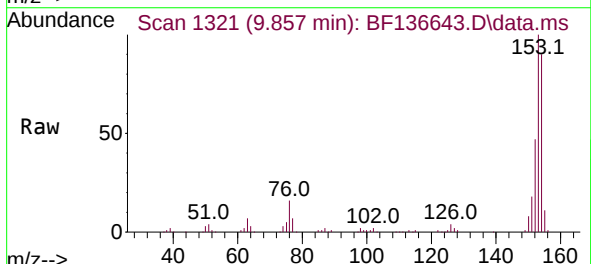
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

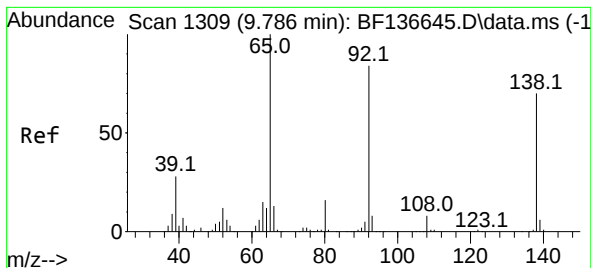
Tgt Ion:165 Resp: 25852
Ion Ratio Lower Upper
165 100
63 52.4 39.8 59.6
89 55.1 38.8 58.2



#52
Acenaphthene
Concen: 10.650 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:154 Resp: 99726
Ion Ratio Lower Upper
154 100
153 110.8 90.7 136.1
152 52.1 43.7 65.5





#53

3-Nitroaniline

Concen: 10.366 ng

RT: 9.780 min Scan# 1309

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

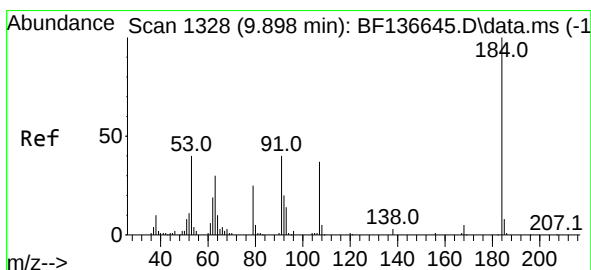
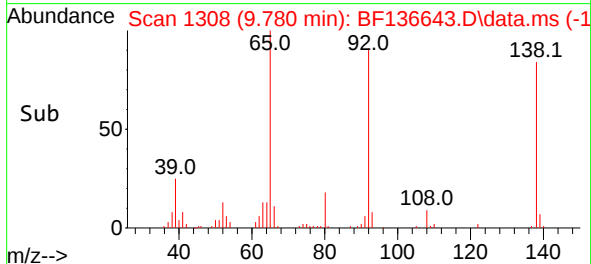
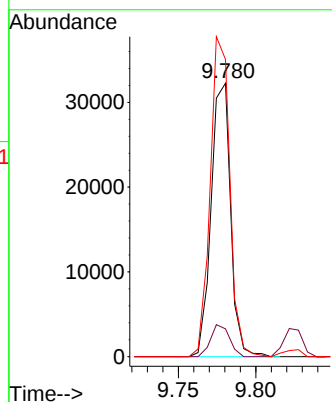
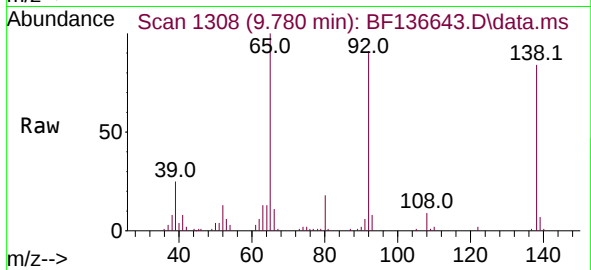
Tgt Ion:138 Resp: 28199

Ion Ratio Lower Upper

138 100

108 10.2 8.6 12.8

92 108.7 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 9.902 ng

RT: 9.886 min Scan# 1326

Delta R.T. -0.012 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

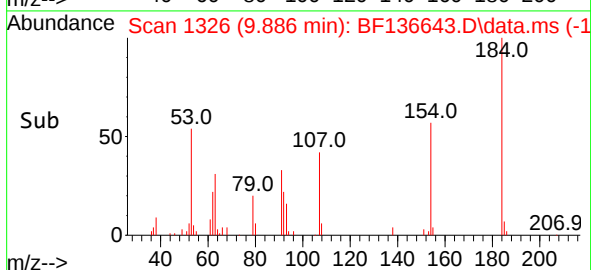
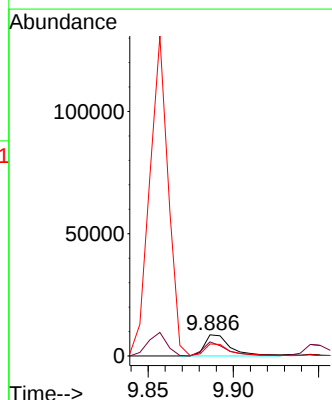
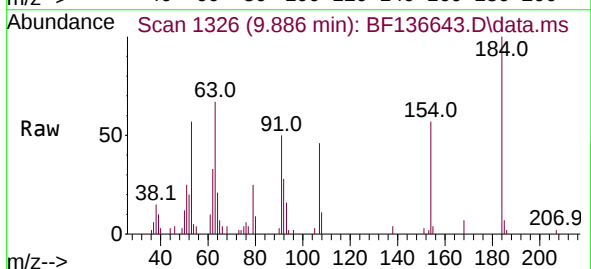
Tgt Ion:184 Resp: 9207

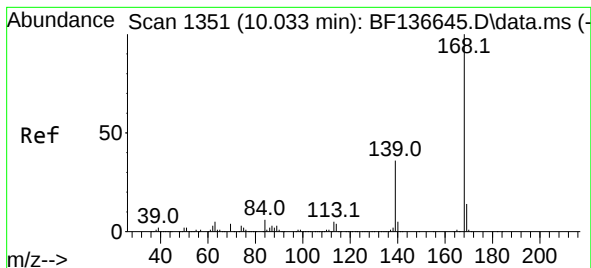
Ion Ratio Lower Upper

184 100

63 67.1 40.9 61.3#

154 56.9 42.7 64.1





#55

Dibenzenofuran

Concen: 10.707 ng

RT: 10.027 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

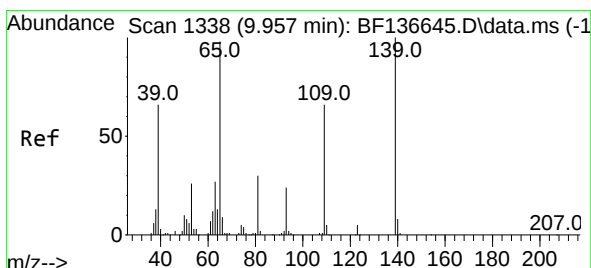
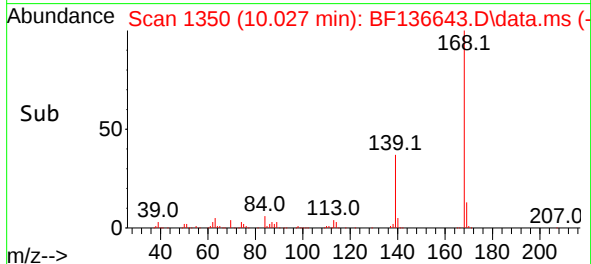
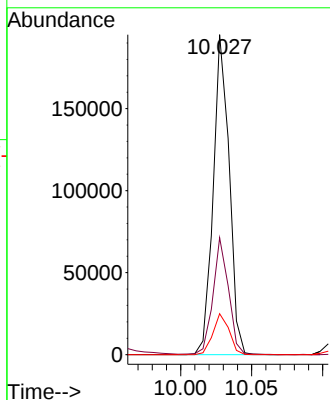
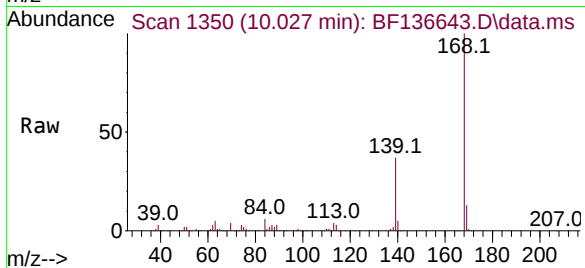
Tgt Ion:168 Resp: 151972

Ion Ratio Lower Upper

168 100

139 36.5 29.3 43.9

169 12.8 11.0 16.4



#56

4-Nitrophenol

Concen: 9.857 ng

RT: 9.951 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

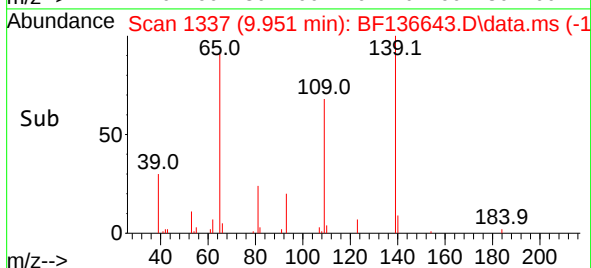
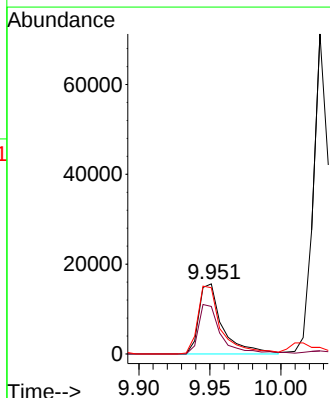
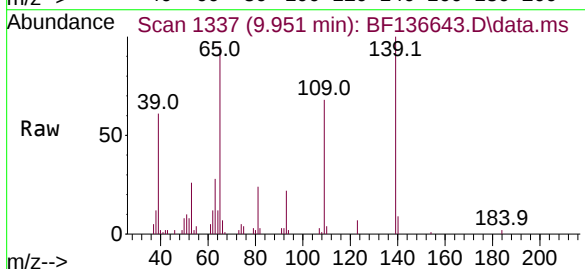
Tgt Ion:139 Resp: 18101

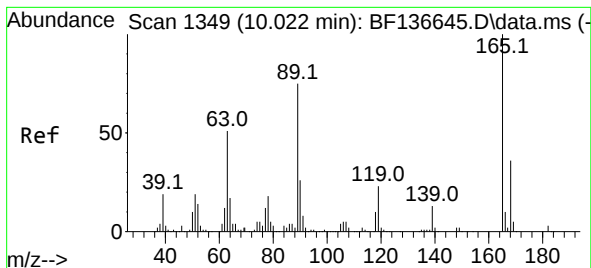
Ion Ratio Lower Upper

139 100

109 67.8 45.8 85.8

65 94.5 77.8 117.8

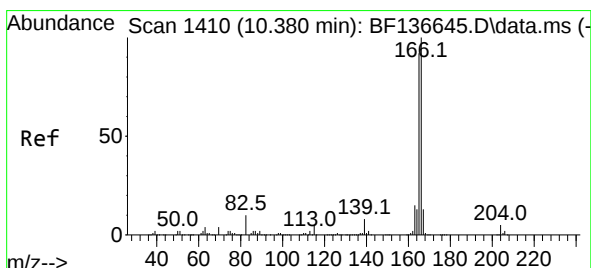
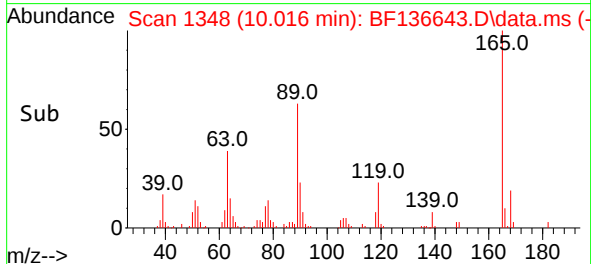
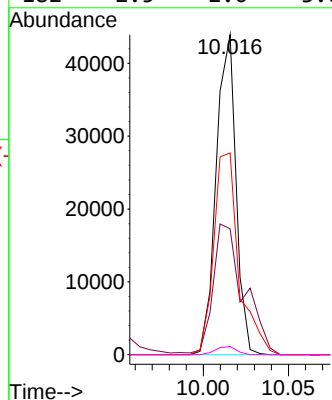
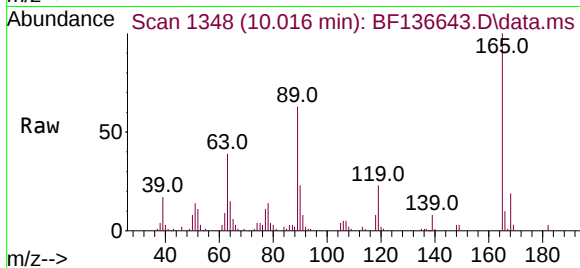




#57
2,4-Dinitrotoluene
Concen: 10.667 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

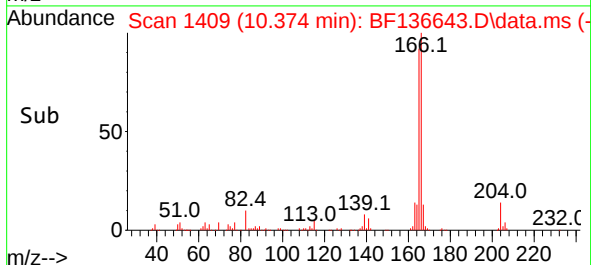
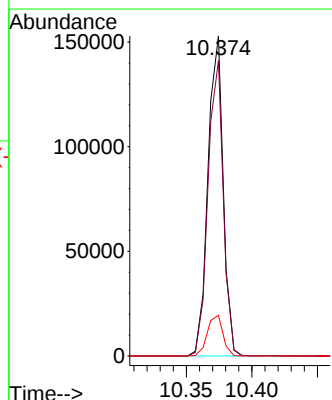
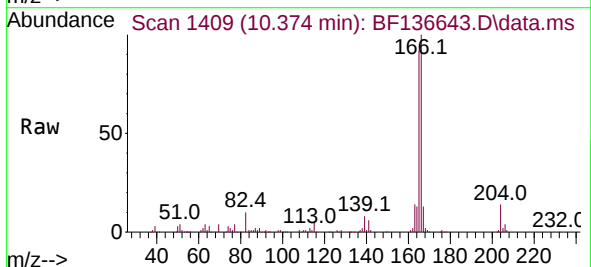
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 35563
Ion Ratio Lower Upper
165 100
63 39.4 41.0 61.6#
89 63.1 59.9 89.9
182 2.5 2.0 3.0



#58
Fluorene
Concen: 10.997 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:166 Resp: 123850
Ion Ratio Lower Upper
166 100
165 92.3 73.7 110.5
167 12.7 10.4 15.6

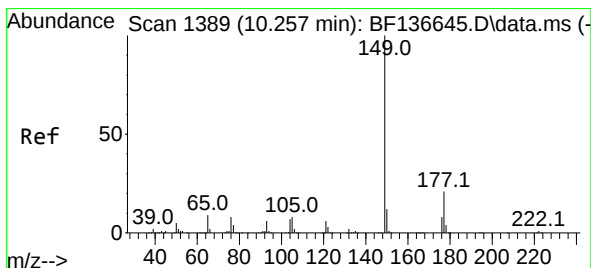
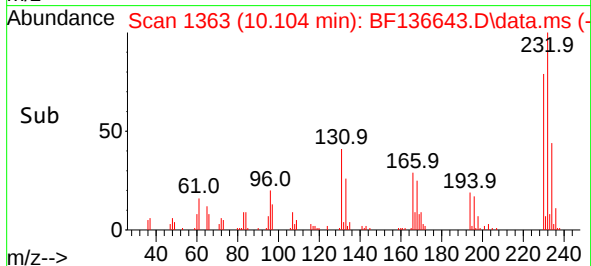
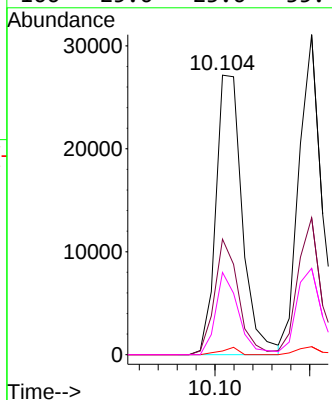
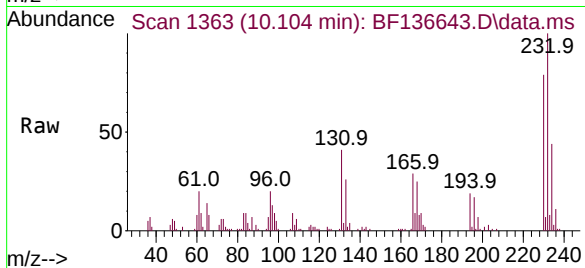




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.935 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.053 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

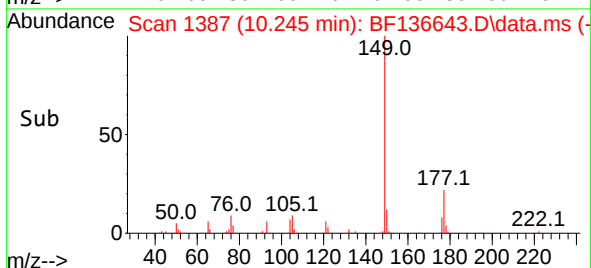
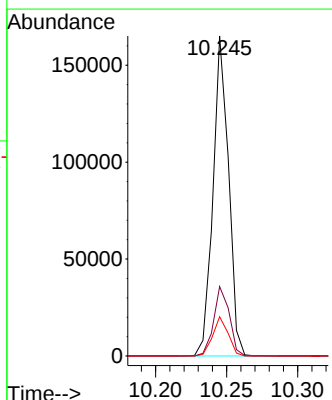
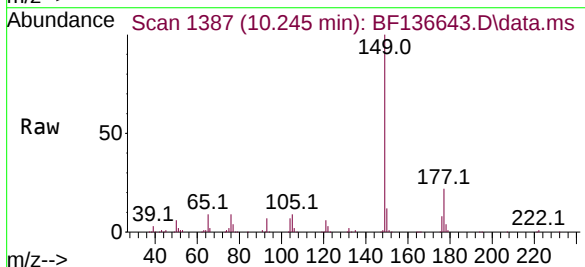
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

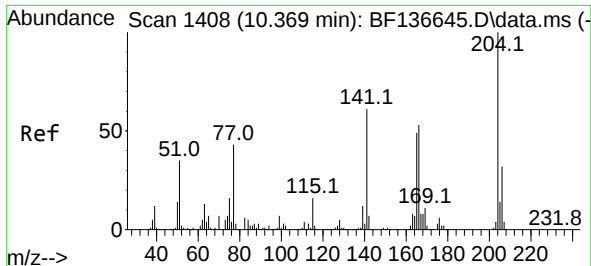
Tgt Ion:232 Resp: 26405
Ion Ratio Lower Upper
232 100
131 37.3 35.1 52.7
130 1.7 1.6 2.4
166 25.6 23.6 35.4



#60
Diethylphthalate
Concen: 10.664 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:149 Resp: 125203
Ion Ratio Lower Upper
149 100
177 21.7 16.9 25.3
150 12.2 9.3 13.9

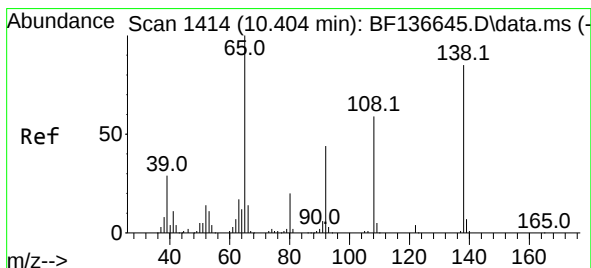
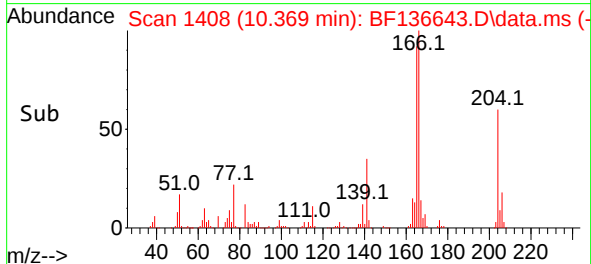
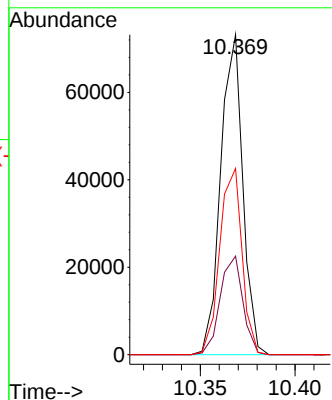
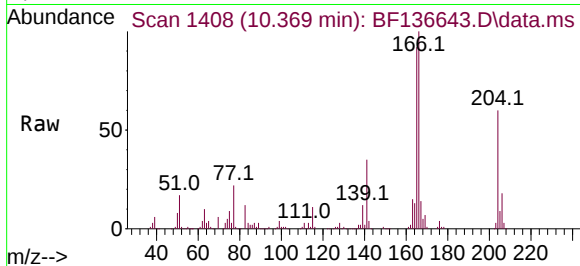




#61
4-Chlorophenyl-phenylether
Concen: 10.837 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

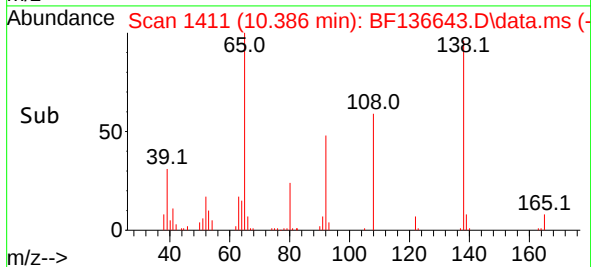
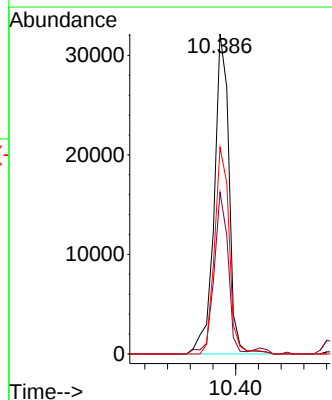
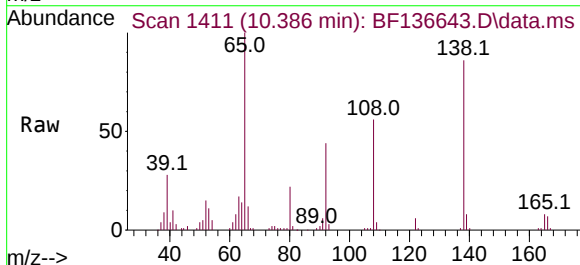
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

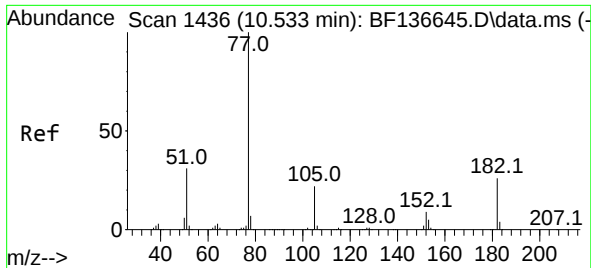
Tgt Ion:204 Resp: 59324
Ion Ratio Lower Upper
204 100
206 30.8 25.6 38.4
141 58.2 48.4 72.6



#62
4-Nitroaniline
Concen: 10.846 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.018 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:138 Resp: 29147
Ion Ratio Lower Upper
138 100
92 50.5 32.1 72.1
108 64.6 50.1 90.1

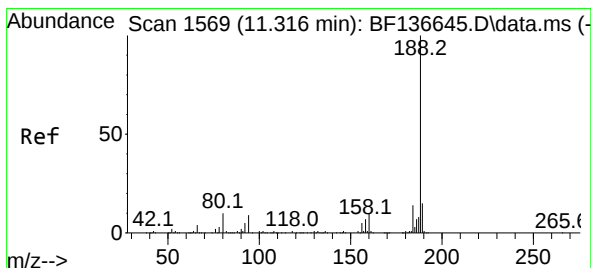
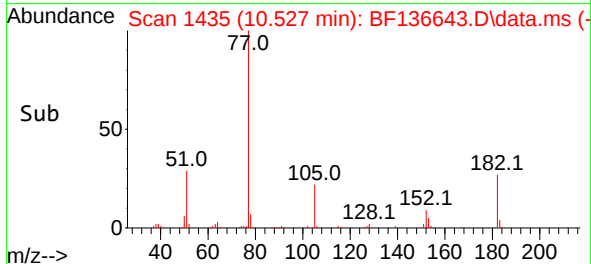
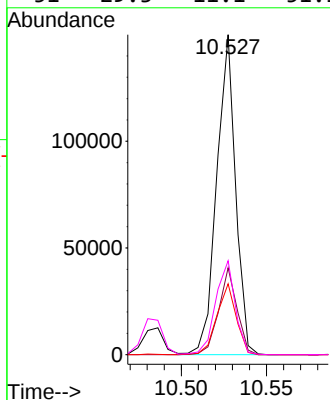
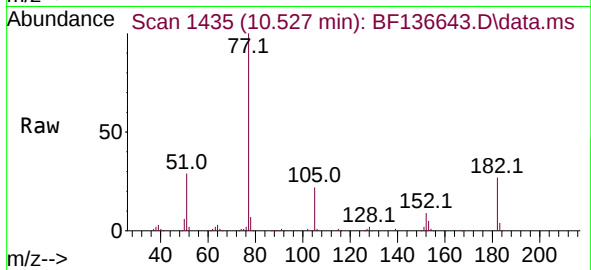




#63
Azobenzene
Concen: 10.544 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

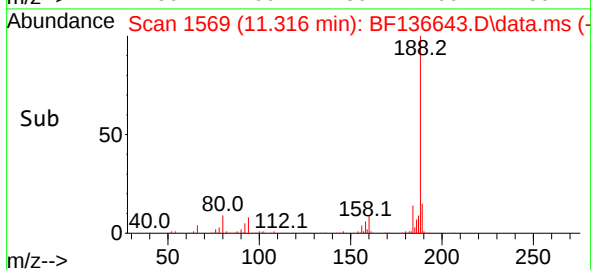
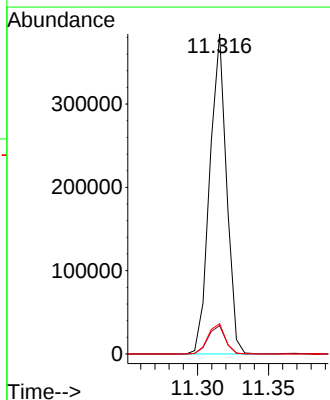
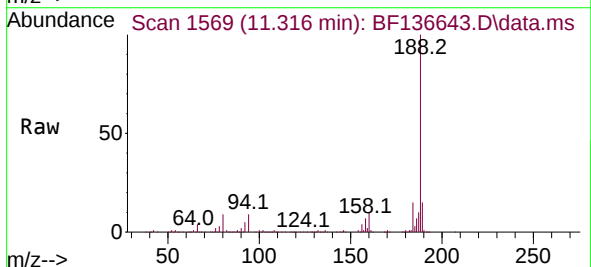
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

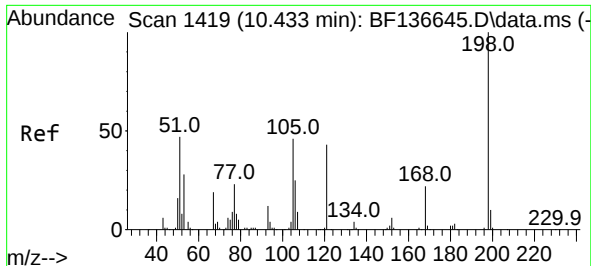
Tgt Ion: 77	Resp: 115625
Ion Ratio	Lower Upper
77 100	
182 27.1	6.0 46.0
105 22.1	2.3 42.3
51 29.3	11.1 51.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:188	Resp: 315486
Ion Ratio	Lower Upper
188 100	
94 8.8	7.5 11.3
80 9.5	8.1 12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 8.649 ng

RT: 10.422 min Scan# 1419

Delta R.T. -0.012 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

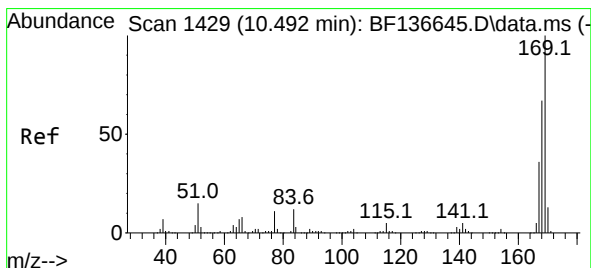
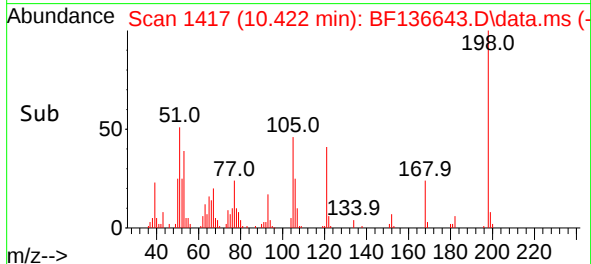
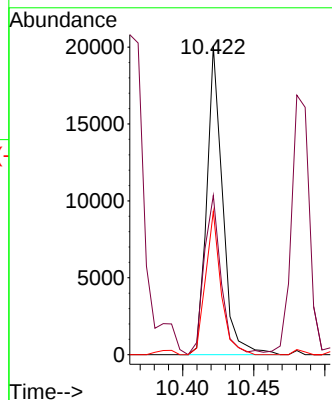
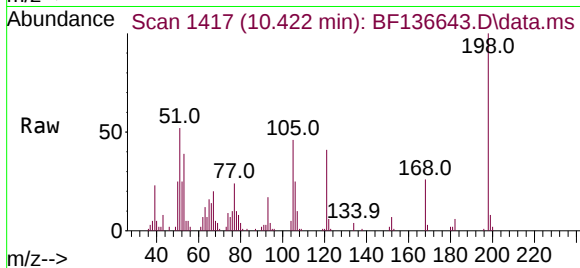
Tgt Ion:198 Resp: 15638

Ion Ratio Lower Upper

198 100

51 51.6 34.1 74.1

105 46.4 27.3 67.3



#66

n-Nitrosodiphenylamine

Concen: 10.256 ng

RT: 10.486 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

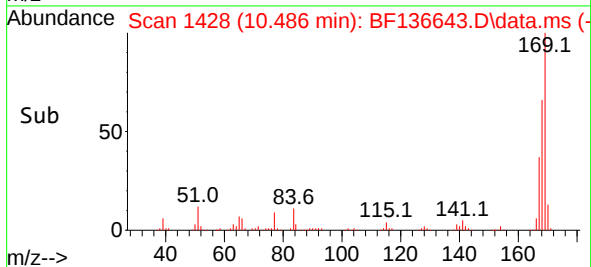
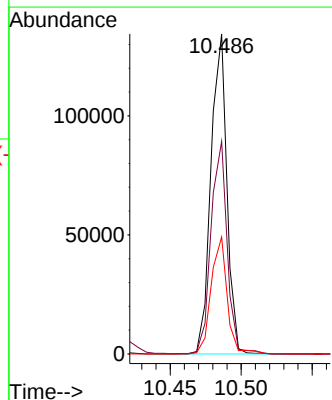
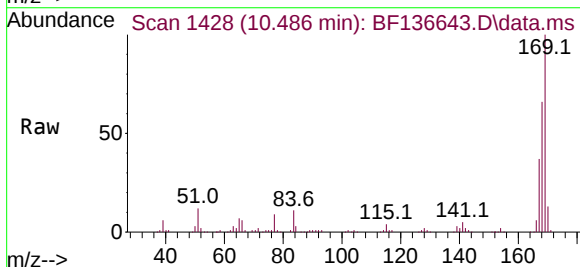
Tgt Ion:169 Resp: 105105

Ion Ratio Lower Upper

169 100

168 66.4 53.8 80.6

167 36.5 28.7 43.1

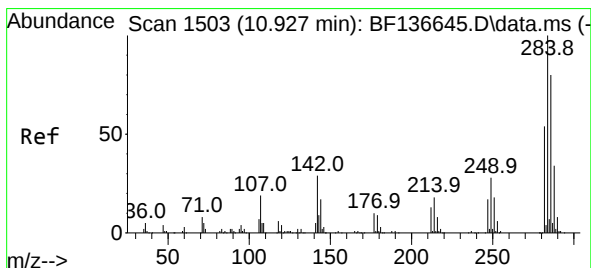
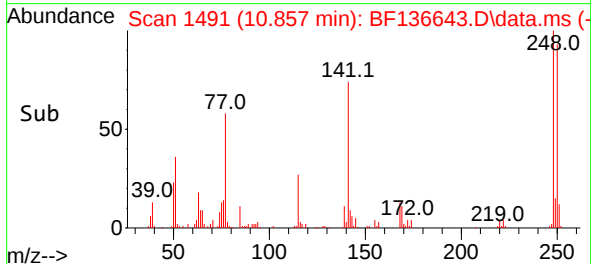
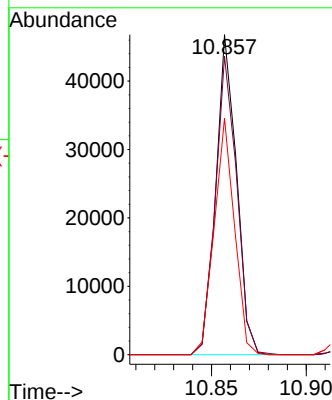
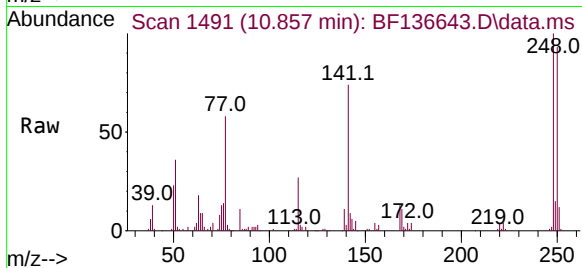




#67
4-Bromophenyl-phenylether
Concen: 10.178 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

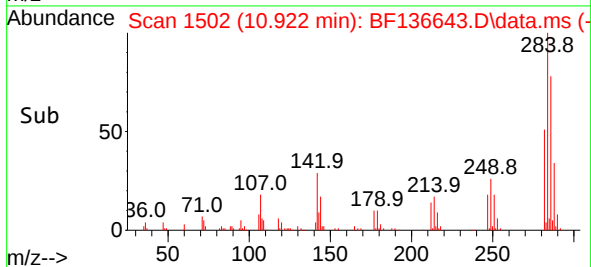
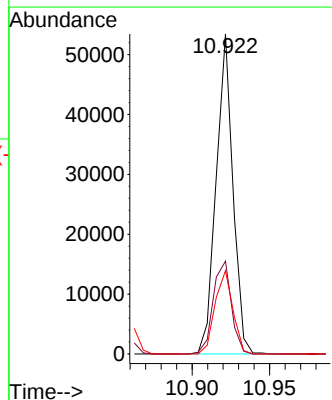
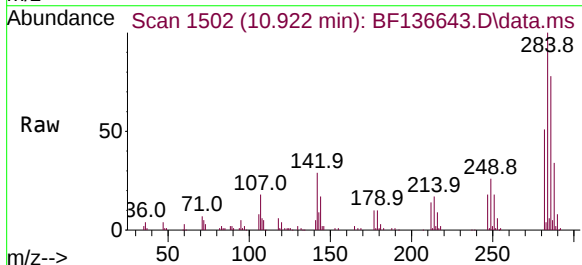
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:248 Resp: 35661
Ion Ratio Lower Upper
248 100
250 93.3 77.8 116.6
141 74.0 59.2 88.8



#68
Hexachlorobenzene
Concen: 10.294 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:284 Resp: 40193
Ion Ratio Lower Upper
284 100
142 29.0 23.4 35.0
249 26.1 22.3 33.5





#69

Atrazine

Concen: 11.339 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

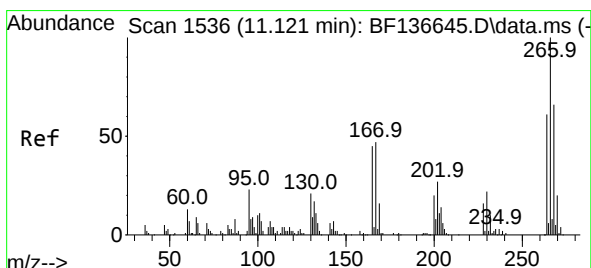
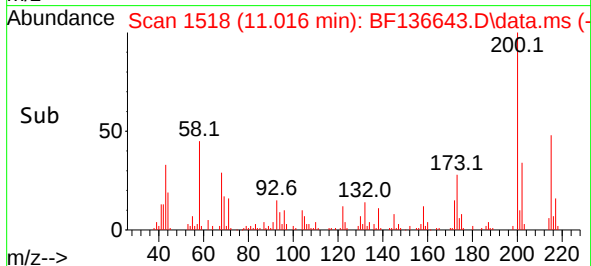
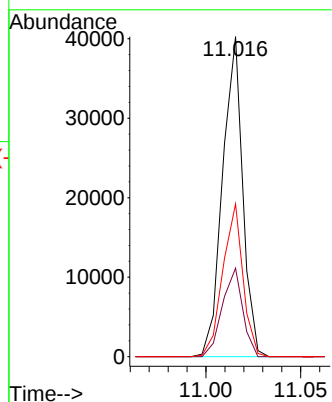
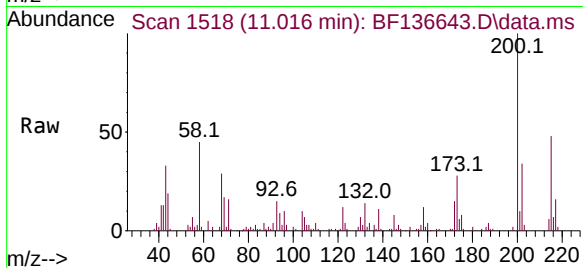
Tgt Ion:200 Resp: 29722

Ion Ratio Lower Upper

200 100

173 27.6 7.6 47.6

215 47.7 28.3 68.3



#70

Pentachlorophenol

Concen: 9.640 ng

RT: 11.121 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

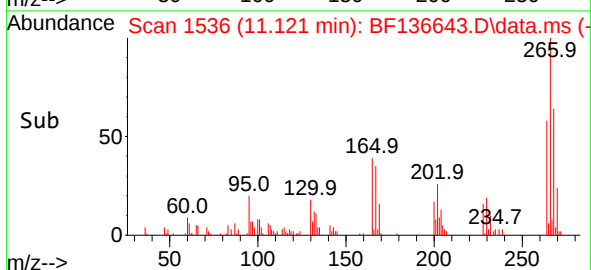
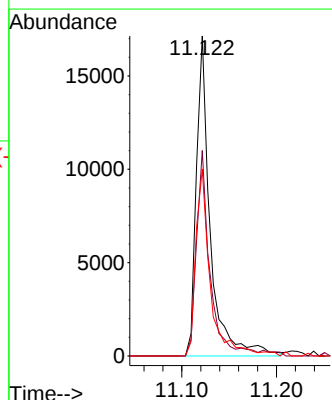
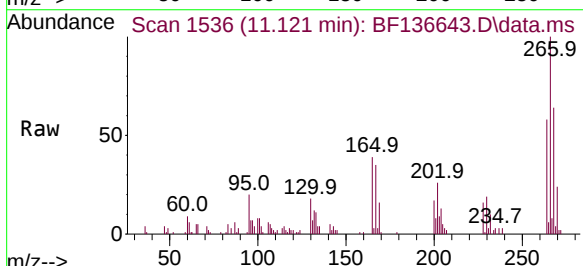
Tgt Ion:266 Resp: 17544

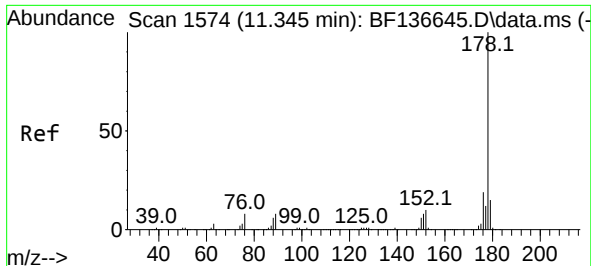
Ion Ratio Lower Upper

266 100

268 64.2 52.6 78.8

264 58.5 49.0 73.4

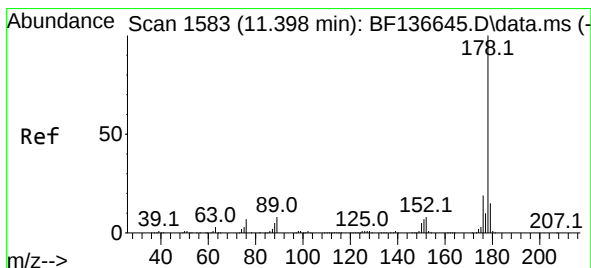
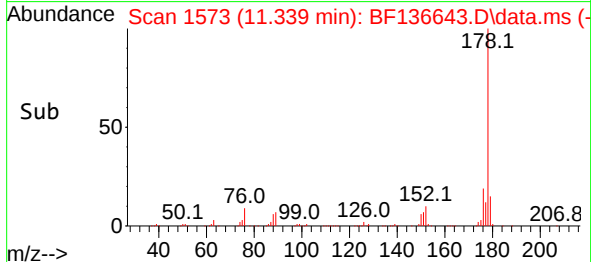
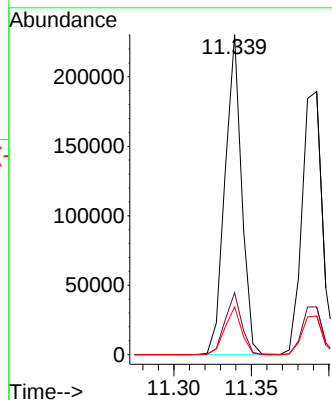
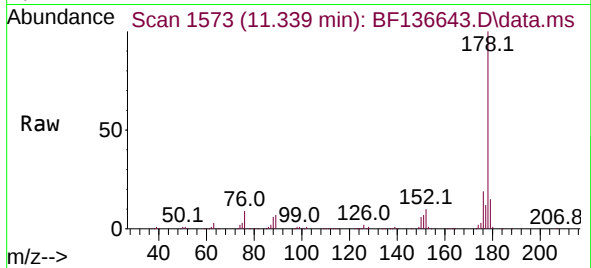




#71
Phenanthrene
Concen: 10.617 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

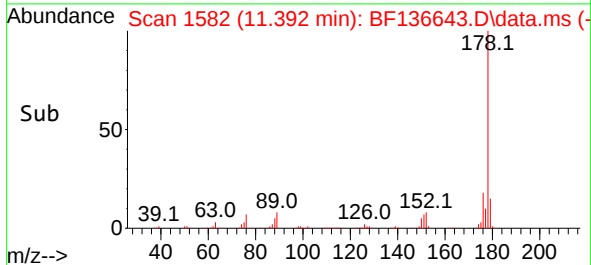
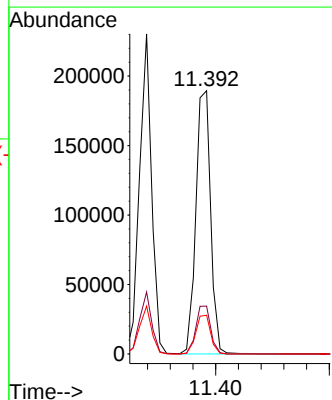
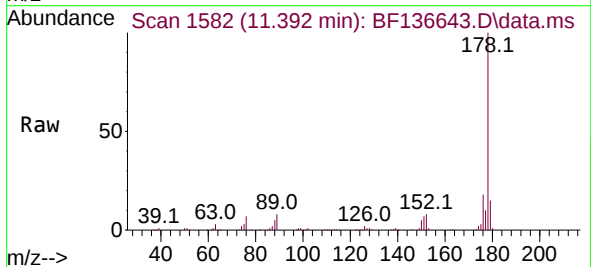
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

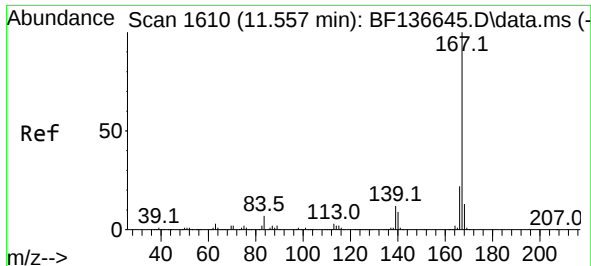
Tgt Ion:178 Resp: 171865
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.0 11.9 17.9



#72
Anthracene
Concen: 10.468 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:178 Resp: 171611
Ion Ratio Lower Upper
178 100
176 18.2 14.9 22.3
179 14.7 11.8 17.6

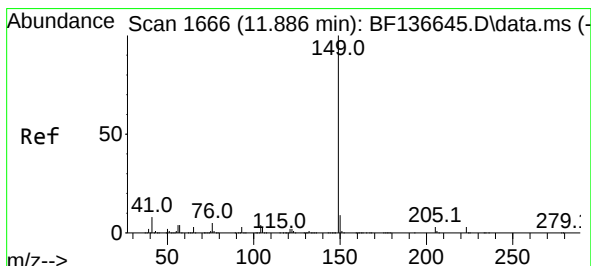
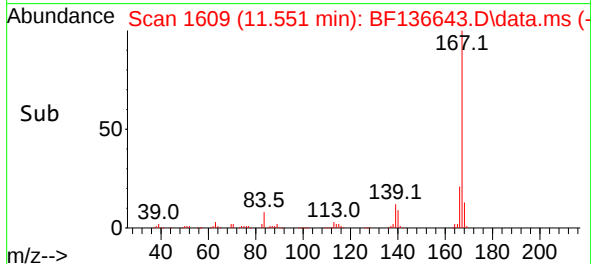
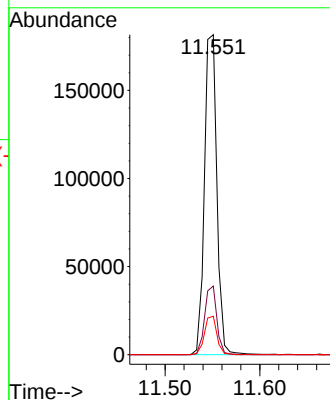
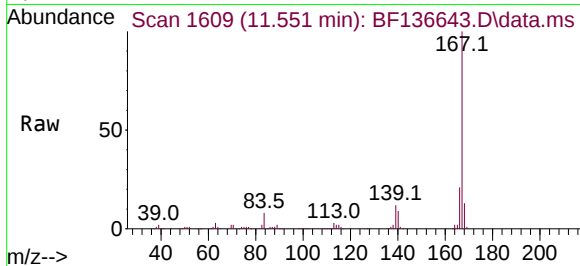




#73
 Carbazole
 Concen: 10.687 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF136643.D
 Acq: 20 Dec 2023 10:27

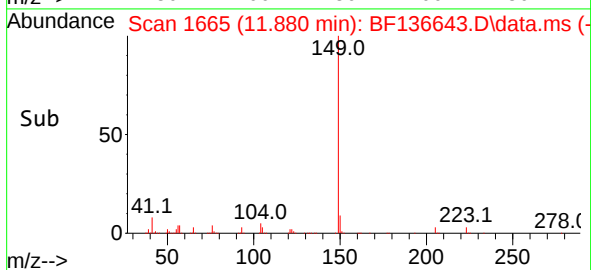
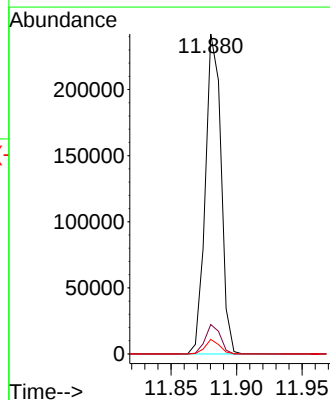
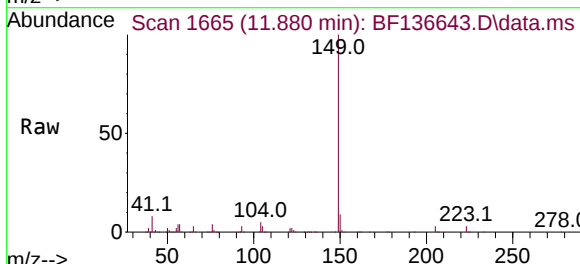
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:167 Resp: 165178
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 12.0 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 10.717 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF136643.D
 Acq: 20 Dec 2023 10:27

Tgt Ion:149 Resp: 202133
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.6 3.6 5.4

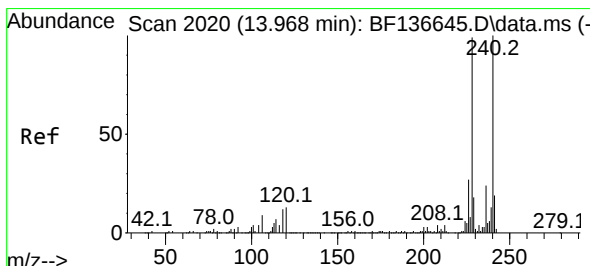
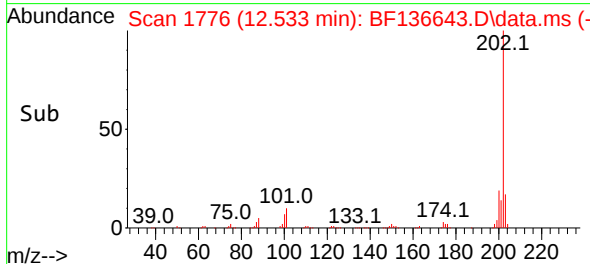
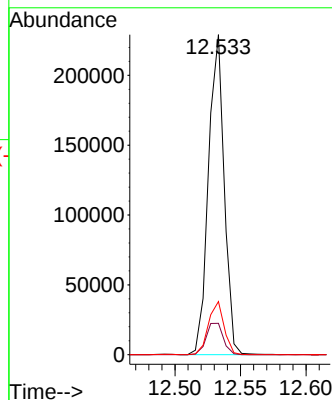
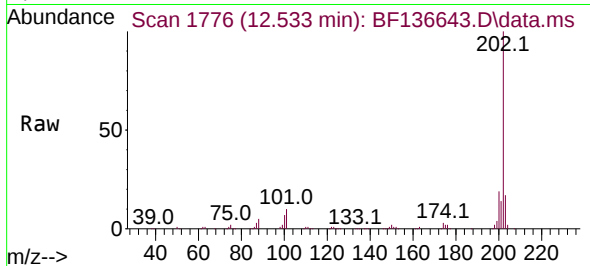




#75
Fluoranthene
Concen: 11.087 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

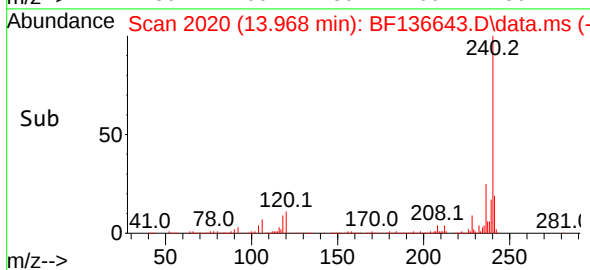
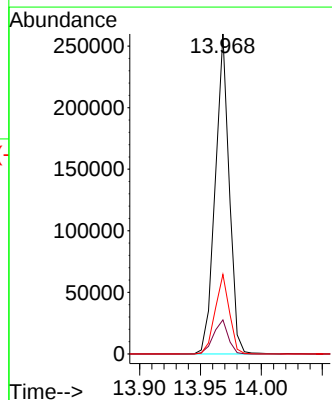
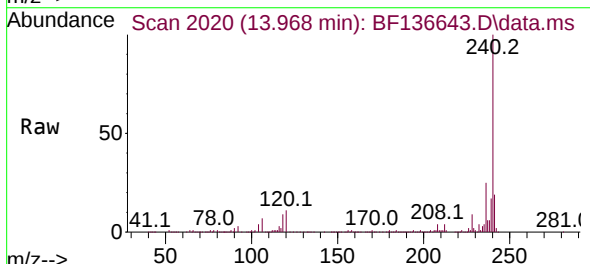
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:202 Resp: 191976
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.3
203 16.6 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:240 Resp: 207092
Ion Ratio Lower Upper
240 100
120 10.7 10.3 15.5
236 24.9 19.4 29.2





#77

Benzidine

Concen: 10.098 ng

RT: 12.657 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

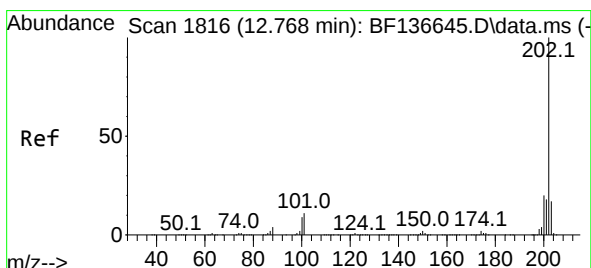
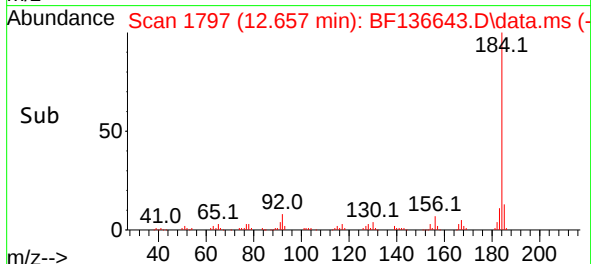
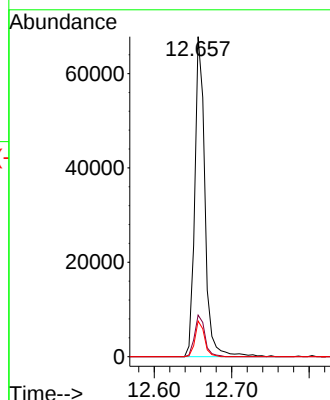
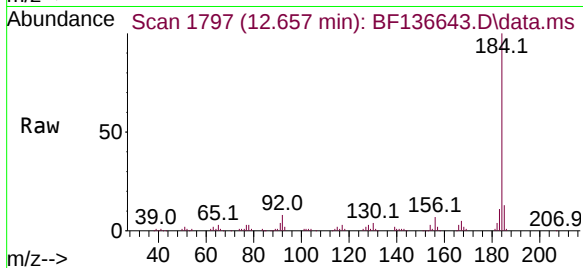
Tgt Ion:184 Resp: 61659

Ion Ratio Lower Upper

184 100

185 13.0 11.2 16.8

183 11.2 9.3 13.9



#78

Pyrene

Concen: 9.607 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

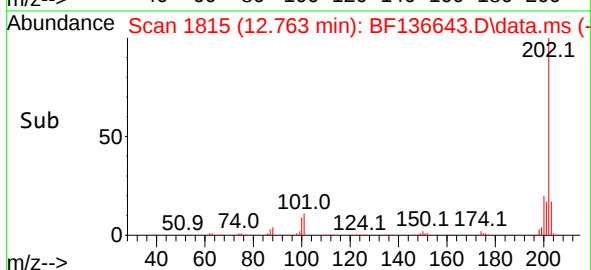
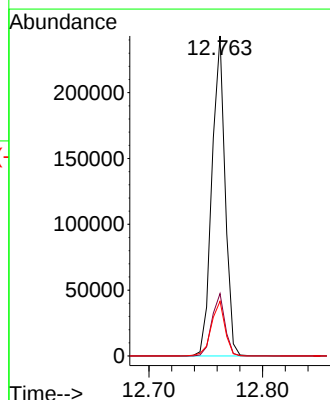
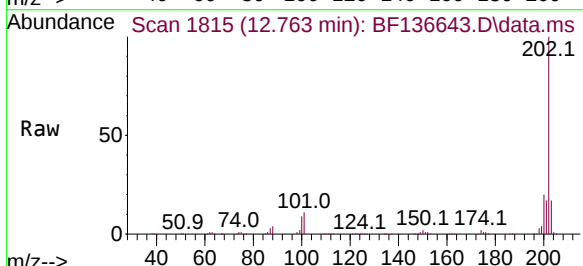
Tgt Ion:202 Resp: 195313

Ion Ratio Lower Upper

202 100

200 19.5 15.9 23.9

203 17.1 13.8 20.6





#79

Terphenyl-d14

Concen: 20.227 ng

RT: 12.910 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BF136643.D

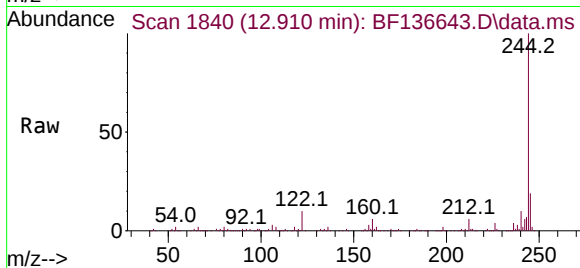
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



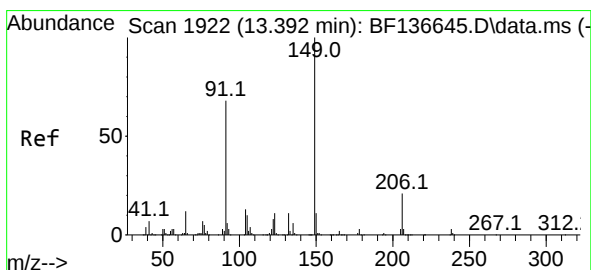
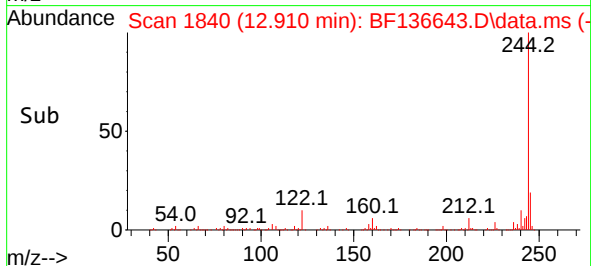
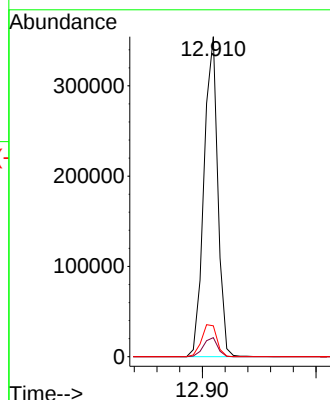
Tgt Ion:244 Resp: 299741

Ion Ratio Lower Upper

244 100

212 6.0 5.0 7.4

122 9.7 9.0 13.4



#80

Butylbenzylphthalate

Concen: 9.493 ng

RT: 13.386 min Scan# 1921

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

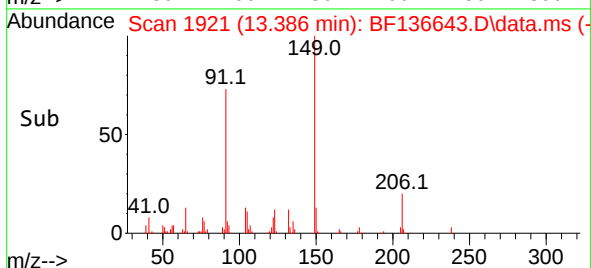
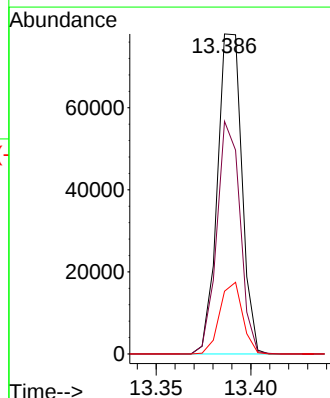
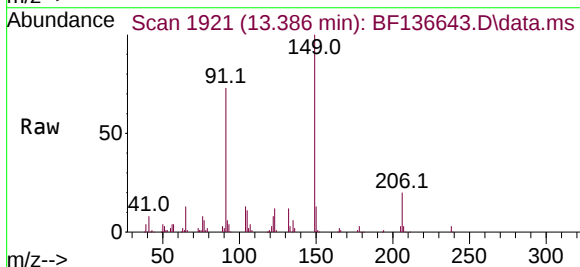
Tgt Ion:149 Resp: 70222

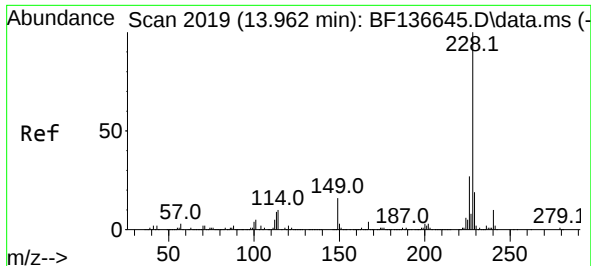
Ion Ratio Lower Upper

149 100

91 72.7 54.1 81.1

206 19.6 17.1 25.7

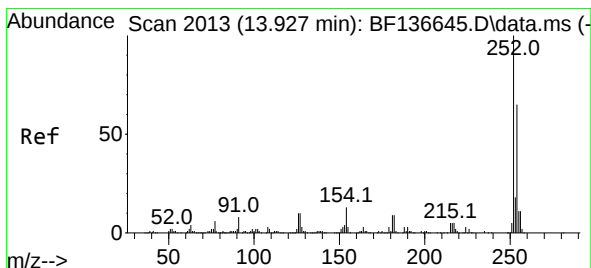
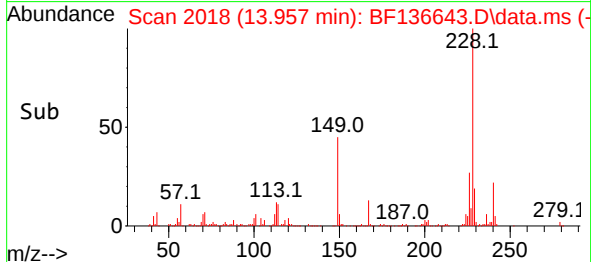
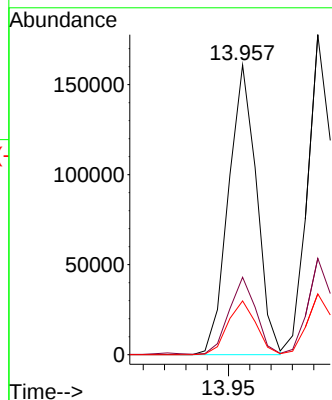
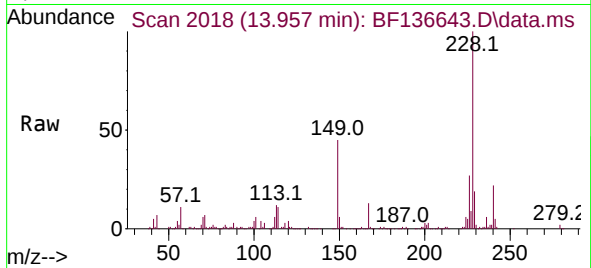




#81
Benzo(a)anthracene
Concen: 10.219 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

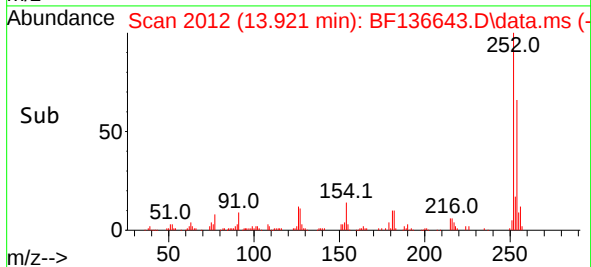
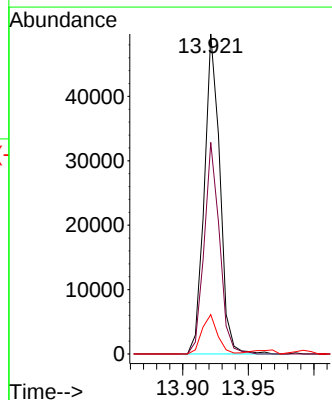
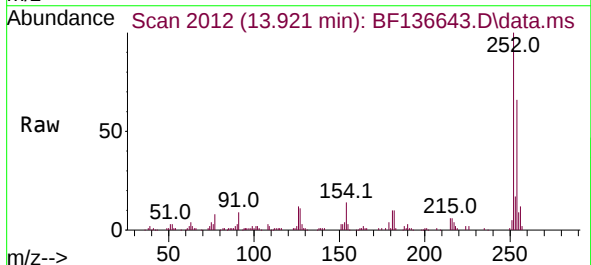
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:228 Resp: 146955
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 18.6 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 10.061 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:252 Resp: 41088
Ion Ratio Lower Upper
252 100
254 66.1 52.2 78.4
126 12.3 8.0 12.0#





#83

Chrysene

Concen: 10.188 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

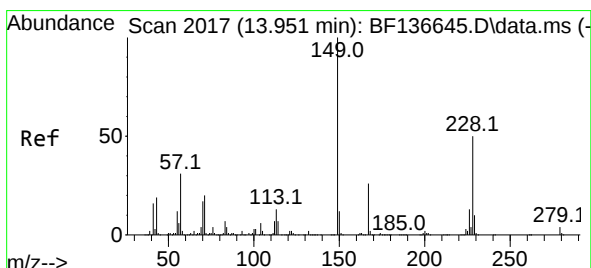
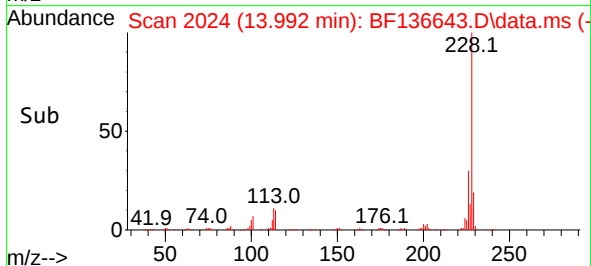
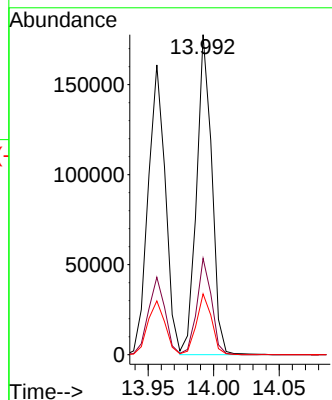
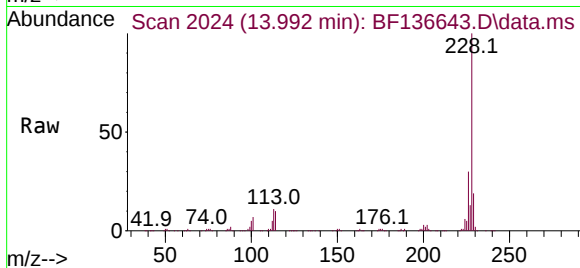
Tgt Ion:228 Resp: 143268

Ion Ratio Lower Upper

228 100

226 30.1 24.7 37.1

229 19.0 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.665 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

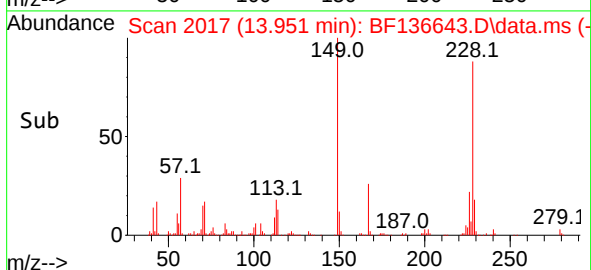
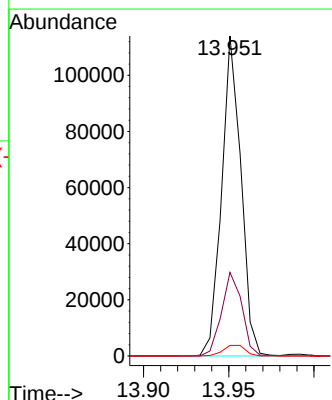
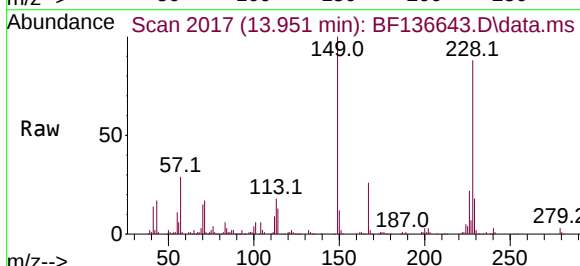
Tgt Ion:149 Resp: 89950

Ion Ratio Lower Upper

149 100

167 26.1 20.9 31.3

279 3.3 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 9.142 ng

RT: 14.568 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

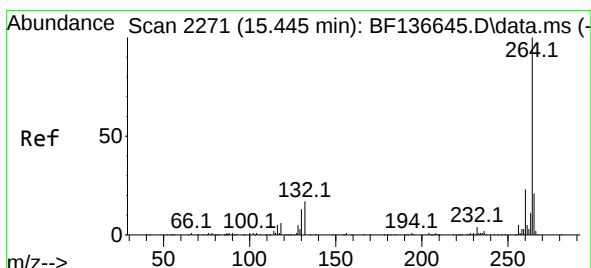
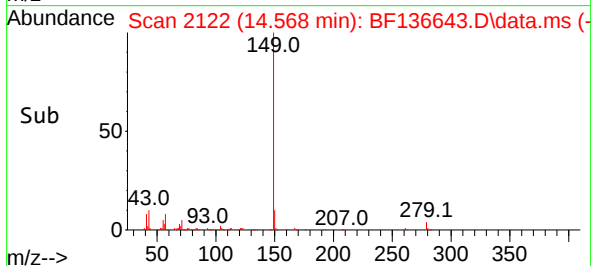
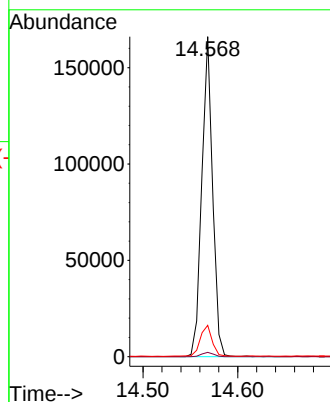
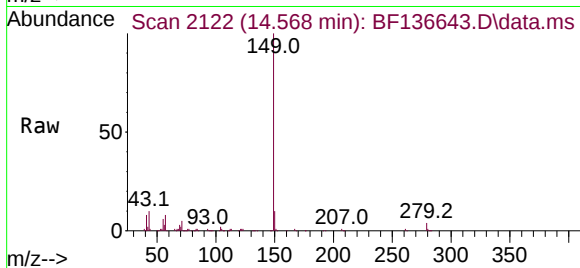
Tgt Ion:149 Resp: 131613

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.7 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.000 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

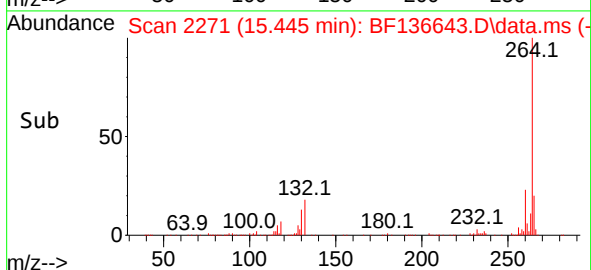
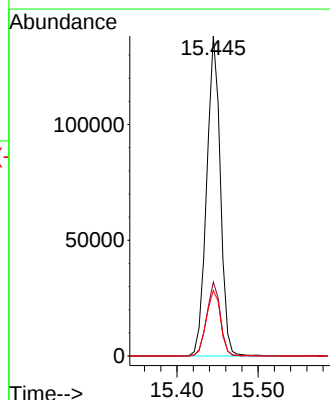
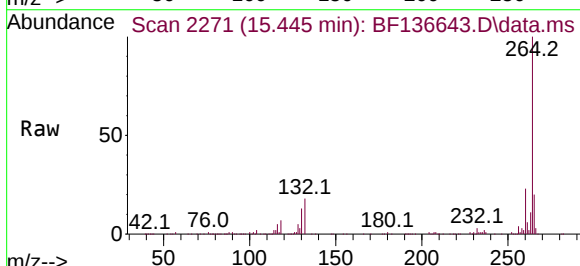
Tgt Ion:264 Resp: 160972

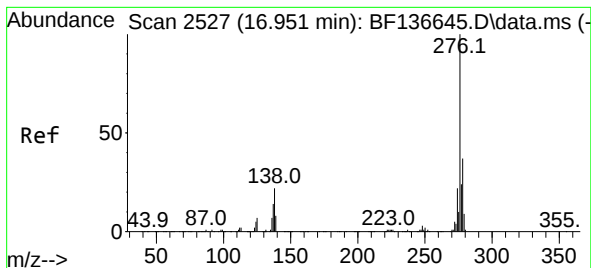
Ion Ratio Lower Upper

264 100

260 23.1 18.3 27.5

265 20.4 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.089 ng

RT: 16.939 min Scan# 2197

Delta R.T. -0.012 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

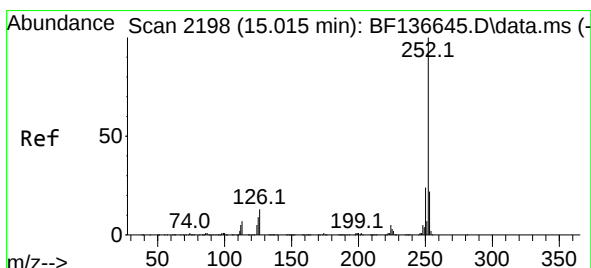
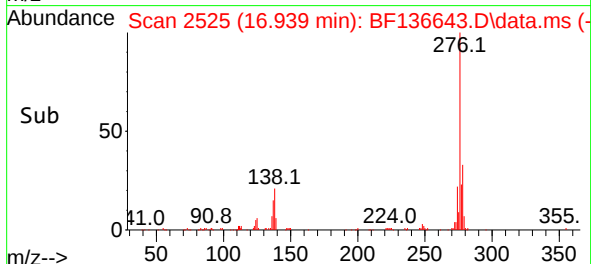
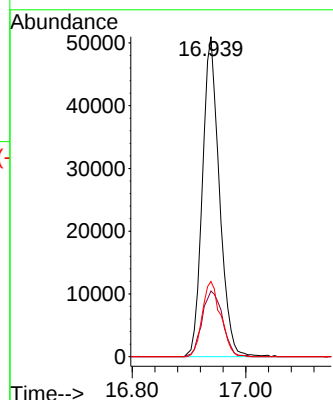
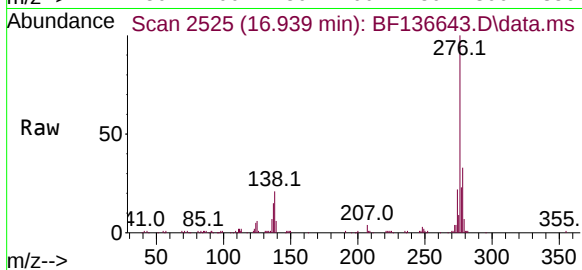
Tgt Ion:276 Resp: 105637

Ion Ratio Lower Upper

276 100

138 24.8 18.7 28.1

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 10.037 ng

RT: 15.009 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

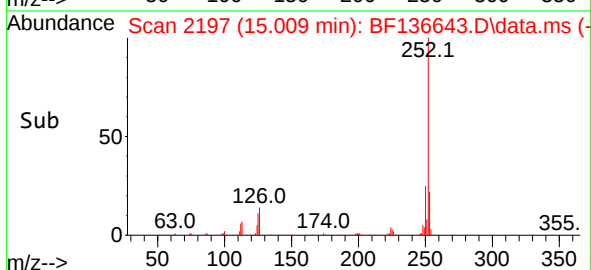
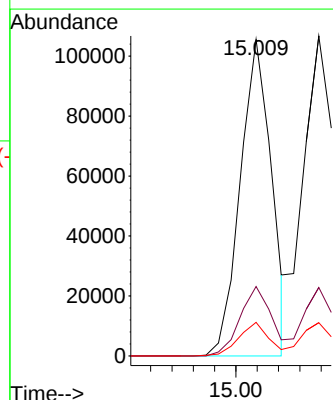
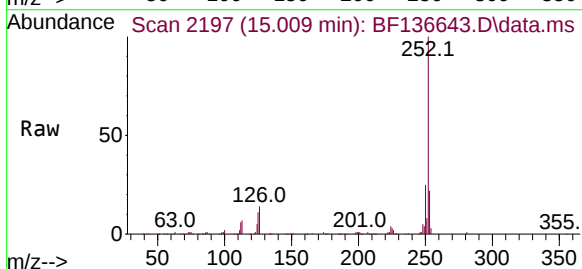
Tgt Ion:252 Resp: 107910

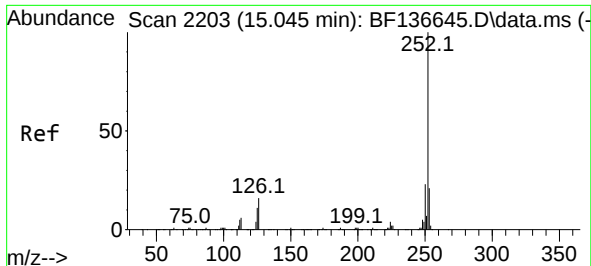
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 10.6 7.4 11.2

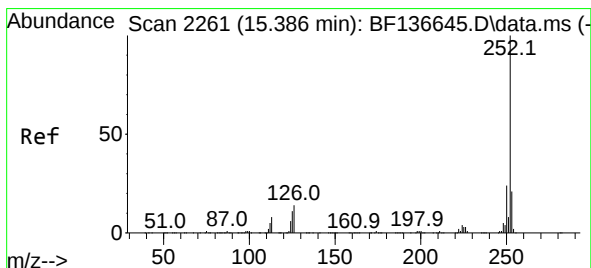
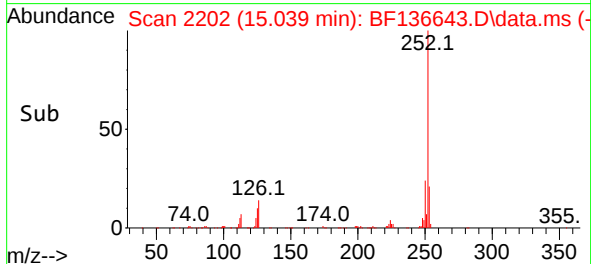
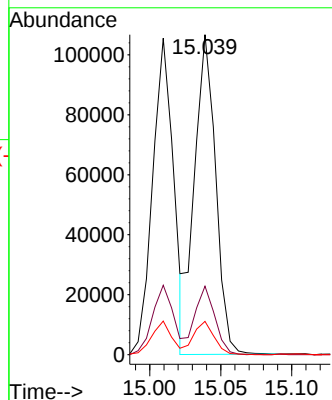
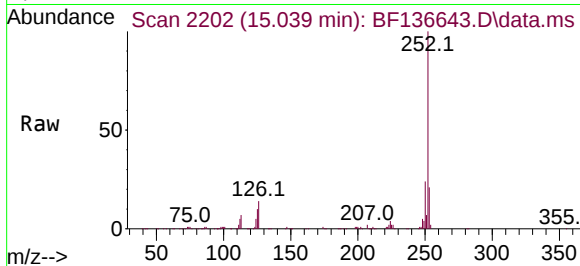




#89
Benzo(k)fluoranthene
Concen: 10.862 ng
RT: 15.039 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

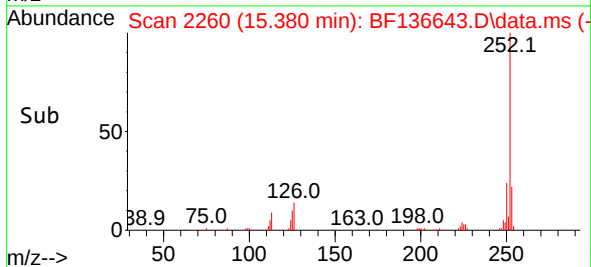
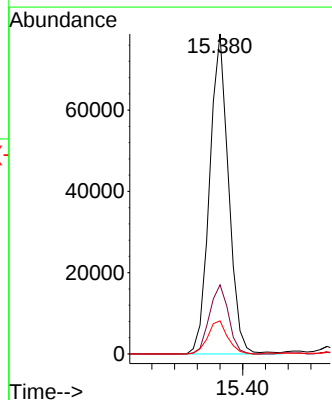
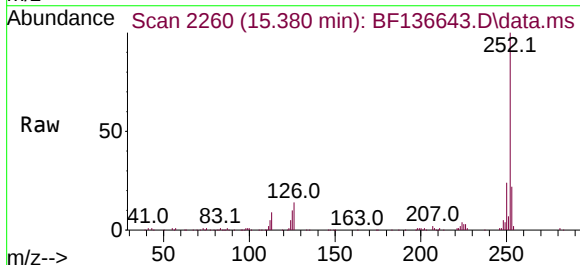
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

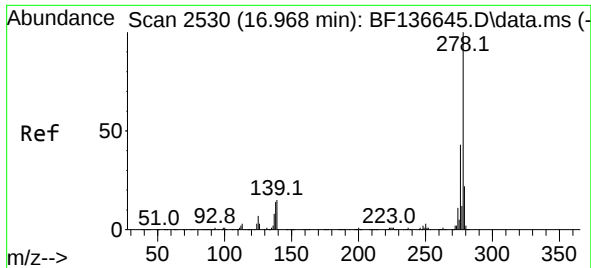
Tgt Ion:252 Resp: 110311
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 10.4 8.2 12.4



#90
Benzo(a)pyrene
Concen: 10.039 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:252 Resp: 91108
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 10.3 8.8 13.2

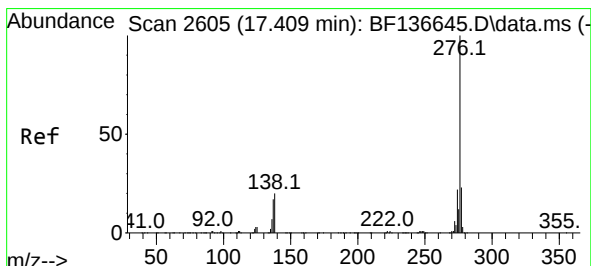
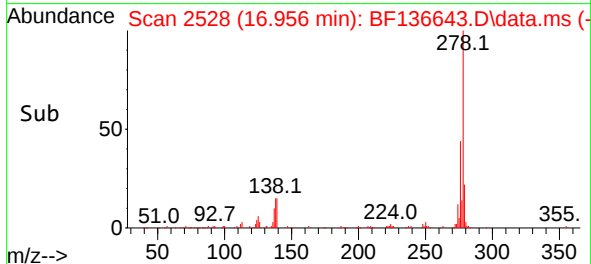
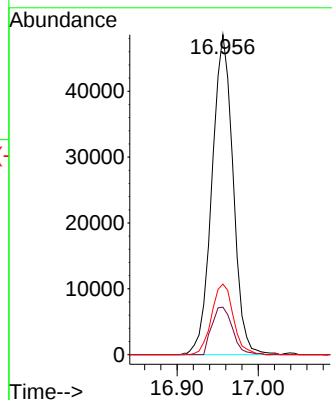
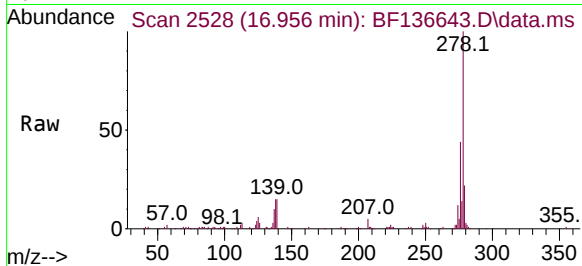




#91
Dibenzo(a,h)anthracene
Concen: 9.218 ng
RT: 16.956 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 87889
Ion Ratio Lower Upper
278 100
139 14.9 12.2 18.4
279 22.0 17.8 26.6



#92
Benzo(g,h,i)perylene
Concen: 8.962 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.018 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:276 Resp: 87519
Ion Ratio Lower Upper
276 100
277 22.6 18.3 27.5
138 19.7 15.6 23.4

