

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136404.D
 Acq On : 05 Dec 2023 13:58
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 05 17:54:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 05 17:49:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.799	152	114482	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	478863	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	255047	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	487478	20.000	ng	# 0.00
76) Chrysene-d12	13.975	240	329982	20.000	ng	0.00
86) Perylene-d12	15.451	264	252462	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	156850	20.234	ng	0.00
7) Phenol-d6	6.428	99	196829	20.351	ng	0.00
23) Nitrobenzene-d5	7.357	82	172674	19.494	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	62449	19.858	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	390084	20.869	ng	0.00
79) Terphenyl-d14	12.916	244	477492	19.072	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	30030	9.794	ng	99
3) Pyridine	3.340	79	70602	9.508	ng	99
4) n-Nitrosodimethylamine	3.281	42	30874	9.571	ng	96
6) Aniline	6.463	93	98093	10.036	ng	95
8) 2-Chlorophenol	6.581	128	85452	10.097	ng	96
9) Benzaldehyde	6.352	77	58928	9.477	ng	98
10) Phenol	6.440	94	103323	10.040	ng	100
11) bis(2-Chloroethyl)ether	6.534	93	78649	10.253	ng	98
12) 1,3-Dichlorobenzene	6.740	146	95565	10.041	ng	97
13) 1,4-Dichlorobenzene	6.816	146	98169	10.168	ng	97
14) 1,2-Dichlorobenzene	6.969	146	91912	10.124	ng	97
15) Benzyl Alcohol	6.940	79	64696	9.989	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.075	45	100358	10.172	ng	98
17) 2-Methylphenol	7.052	107	70010	10.240	ng	98
18) Hexachloroethane	7.310	117	33032	9.800	ng	91
19) n-Nitroso-di-n-propyla...	7.204	70	56851	10.190	ng	99
20) 3+4-Methylphenols	7.204	107	87277	10.284	ng	# 83
22) Acetophenone	7.204	105	119957	10.144	ng	95
24) Nitrobenzene	7.375	77	86831	9.744	ng	97
25) Isophorone	7.616	82	158858	9.982	ng	97
26) 2-Nitrophenol	7.693	139	42531	9.709	ng	95
27) 2,4-Dimethylphenol	7.728	122	53314	9.870	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	98060	10.028	ng	98
29) 2,4-Dichlorophenol	7.934	162	68737	9.641	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	82021	9.865	ng	98
31) Naphthalene	8.098	128	264759	10.026	ng	99
32) Benzoic acid	7.810	122	46630	8.676	ng	98
33) 4-Chloroaniline	8.146	127	95142	10.106	ng	97
34) Hexachlorobutadiene	8.216	225	49952	10.138	ng	97
35) Caprolactam	8.487	113	21817	9.936	ng	90
36) 4-Chloro-3-methylphenol	8.628	107	74940	9.899	ng	99
37) 2-Methylnaphthalene	8.793	142	167435	9.966	ng	94
38) 1-Methylnaphthalene	8.887	142	167982	10.190	ng	96
40) 1,2,4,5-Tetrachloroben...	8.957	216	76275	9.613	ng	97
41) Hexachlorocyclopentadiene	8.940	237	23446	7.976	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	50339	9.743	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136404.D
 Acq On : 05 Dec 2023 13:58
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 05 17:54:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 05 17:49:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	56372	9.776	ng	98
46) 1,1'-Biphenyl	9.251	154	218793	10.082	ng	97
47) 2-Chloronaphthalene	9.275	162	169473	10.033	ng	97
48) 2-Nitroaniline	9.375	65	43160	9.527	ng	87
49) Acenaphthylene	9.693	152	241139	10.022	ng	99
50) Dimethylphthalate	9.551	163	184619	9.832	ng	99
51) 2,6-Dinitrotoluene	9.616	165	40985	9.702	ng	90
52) Acenaphthene	9.863	154	158354	10.257	ng	98
53) 3-Nitroaniline	9.787	138	42372	9.822	ng	89
54) 2,4-Dinitrophenol	9.893	184	15850	7.421	ng #	88
55) Dibenzofuran	10.040	168	229887	10.206	ng	97
56) 4-Nitrophenol	9.945	139	29848	9.230	ng	94
57) 2,4-Dinitrotoluene	10.022	165	54833	9.812	ng #	89
58) Fluorene	10.381	166	184856	10.223	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	45251	9.797	ng	98
60) Diethylphthalate	10.257	149	184636	10.000	ng	97
61) 4-Chlorophenyl-phenyle...	10.375	204	90646	10.284	ng	91
62) 4-Nitroaniline	10.392	138	42562	9.936	ng	96
63) Azobenzene	10.534	77	167535	9.968	ng	97
65) 4,6-Dinitro-2-methylph...	10.428	198	26706	8.846	ng	97
66) n-Nitrosodiphenylamine	10.492	169	156478	10.004	ng	98
67) 4-Bromophenyl-phenylether	10.869	248	55581	9.807	ng	94
68) Hexachlorobenzene	10.928	284	64748	9.884	ng	96
69) Atrazine	11.022	200	48191	10.794	ng	98
70) Pentachlorophenol	11.128	266	34639	9.369	ng	98
71) Phenanthrene	11.345	178	270161	10.083	ng	99
72) Anthracene	11.398	178	271768	10.070	ng	100
73) Carbazole	11.557	167	244464	10.235	ng	98
74) Di-n-butylphthalate	11.892	149	294330	10.052	ng	99
75) Fluoranthene	12.539	202	290828	10.358	ng	99
77) Benzidine	12.669	184	32625	5.298	ng	97
78) Pyrene	12.769	202	297534	9.207	ng	98
80) Butylbenzylphthalate	13.398	149	105056	9.132	ng	99
81) Benzo(a)anthracene	13.963	228	230805	10.041	ng	100
82) 3,3'-Dichlorobenzidine	13.928	252	67661	10.499	ng	95
83) Chrysene	13.998	228	223931	9.902	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	130560	9.257	ng	99
85) Di-n-octyl phthalate	14.575	149	188047	9.027	ng	100
87) Indeno(1,2,3-cd)pyrene	16.945	276	148440	8.463	ng	99
88) Benzo(b)fluoranthene	15.016	252	172569	9.997	ng	99
89) Benzo(k)fluoranthene	15.045	252	167425	10.292	ng	100
90) Benzo(a)pyrene	15.386	252	140029	9.823	ng	99
91) Dibenzo(a,h)anthracene	16.969	278	124199	8.644	ng	98
92) Benzo(g,h,i)perylene	17.398	276	122956	8.337	ng	98

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

Quant Time: Dec 05 17:54:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 05 17:49:22 2023
Response via : Initial Calibration

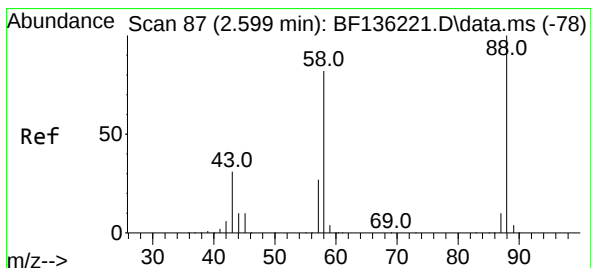
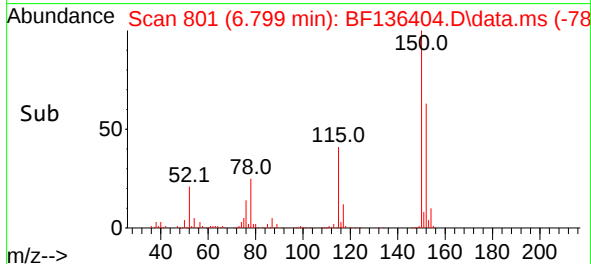
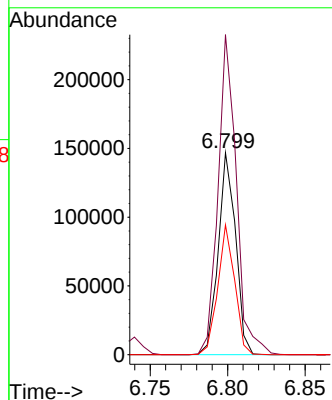
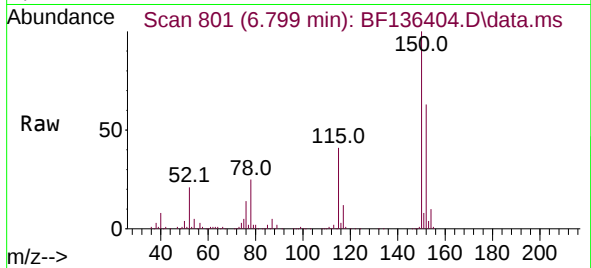




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.799 min Scan# 80
Delta R.T. 0.001 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

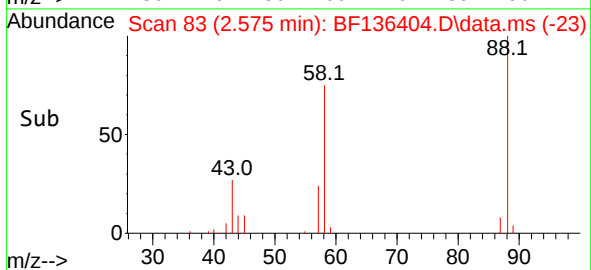
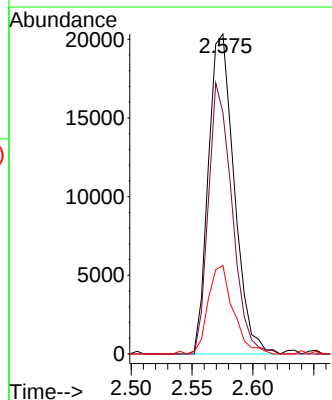
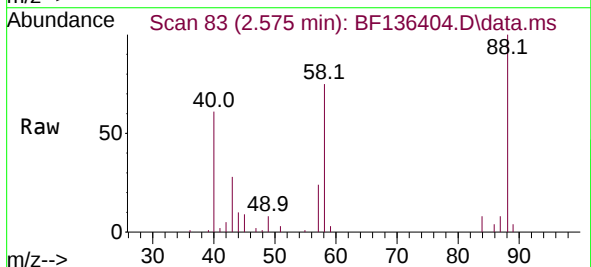
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

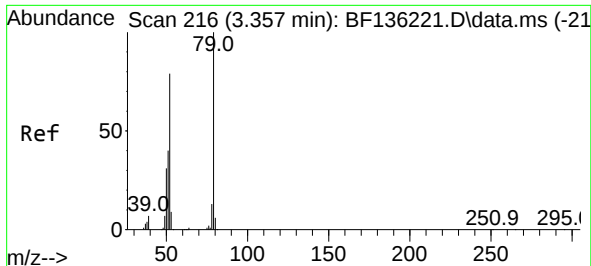
Tgt Ion:152 Resp: 114482
Ion Ratio Lower Upper
152 100
150 158.4 126.7 190.1
115 64.3 52.6 78.8



#2
1,4-Dioxane
Concen: 9.794 ng
RT: 2.575 min Scan# 83
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion: 88 Resp: 30030
Ion Ratio Lower Upper
88 100
58 77.3 62.2 93.2
43 27.1 22.3 33.5

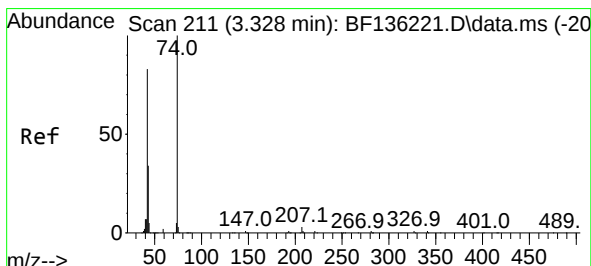
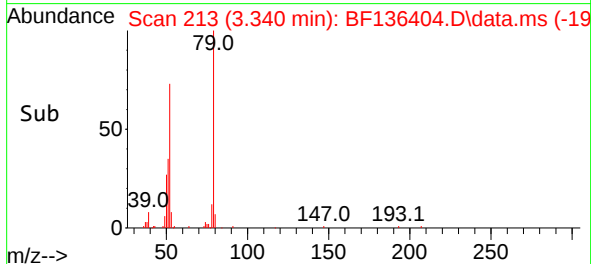
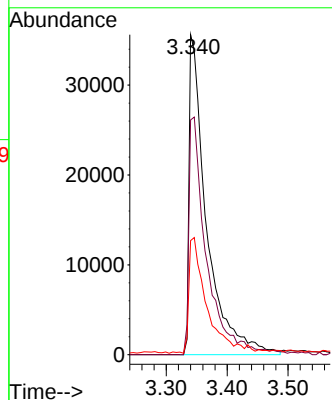
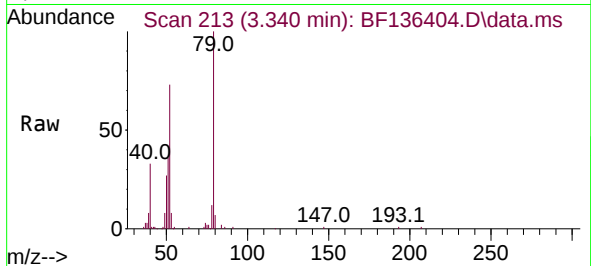




#3
Pyridine
Concen: 9.508 ng
RT: 3.340 min Scan# 216
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

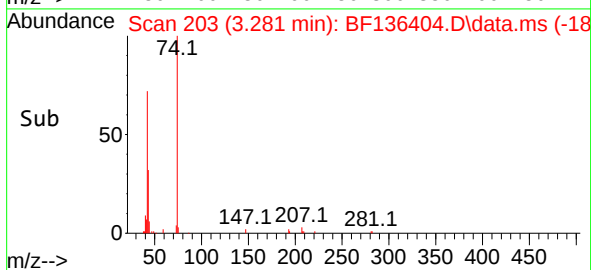
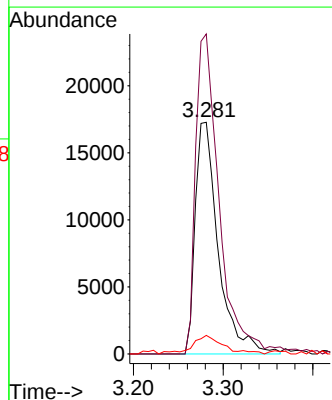
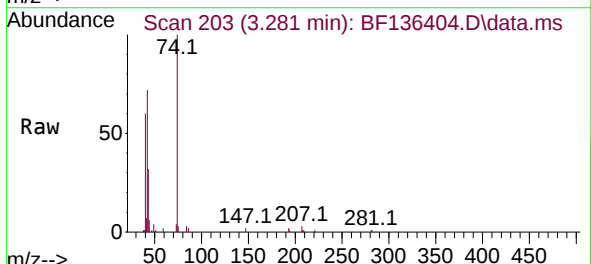
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

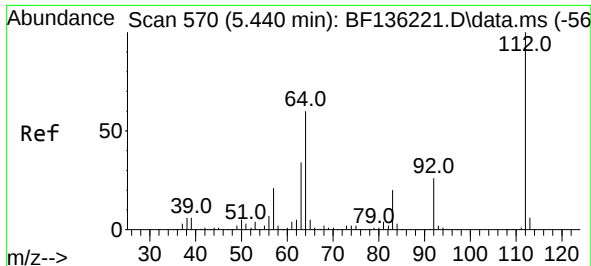
Tgt Ion: 79 Resp: 70602
Ion Ratio Lower Upper
79 100
52 73.3 58.4 87.6
51 35.6 27.4 41.0



#4
n-Nitrosodimethylamine
Concen: 9.571 ng
RT: 3.281 min Scan# 203
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion: 42 Resp: 30874
Ion Ratio Lower Upper
42 100
74 138.1 106.2 159.2
44 8.0 5.8 8.6

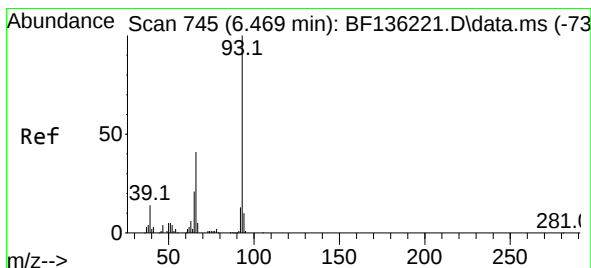
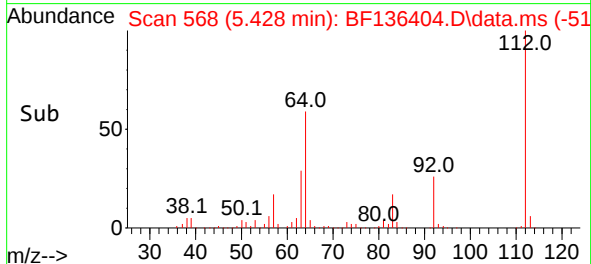
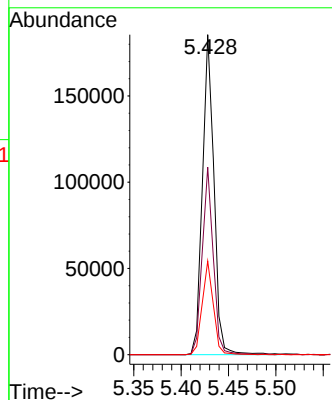
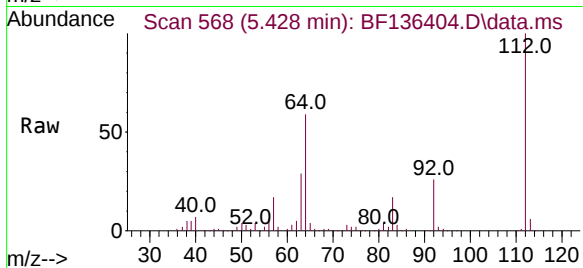




#5
2-Fluorophenol
Concen: 20.234 ng
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

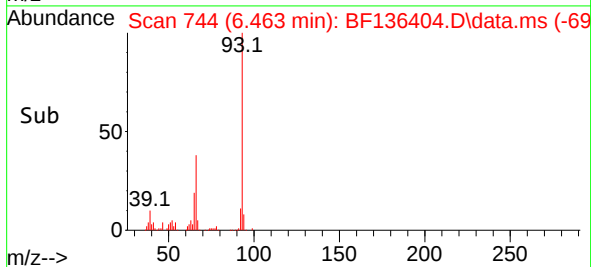
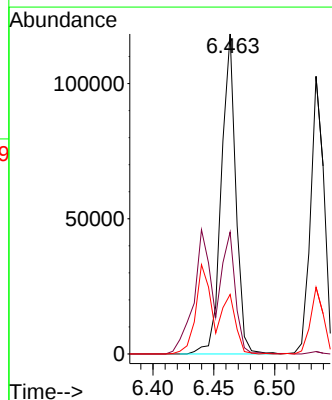
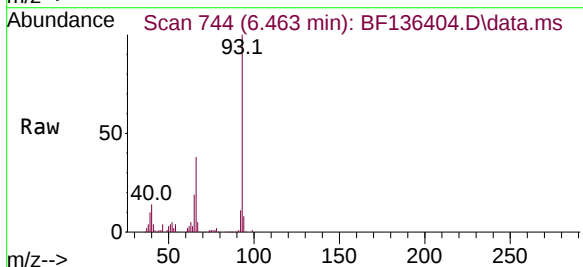
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:112 Resp: 156850
Ion Ratio Lower Upper
112 100
64 58.6 46.7 70.1
63 29.3 24.4 36.6



#6
Aniline
Concen: 10.036 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion: 93 Resp: 98093
Ion Ratio Lower Upper
93 100
66 38.1 33.6 50.4
65 18.6 16.1 24.1

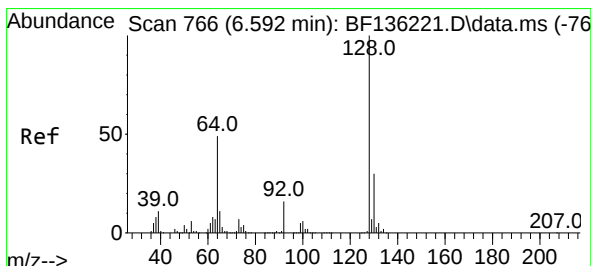
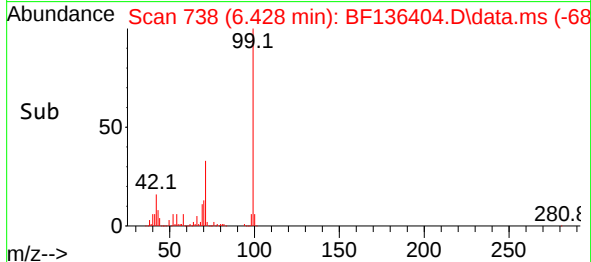
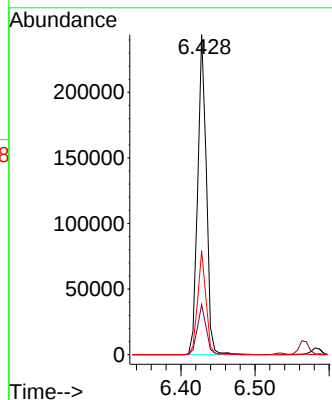
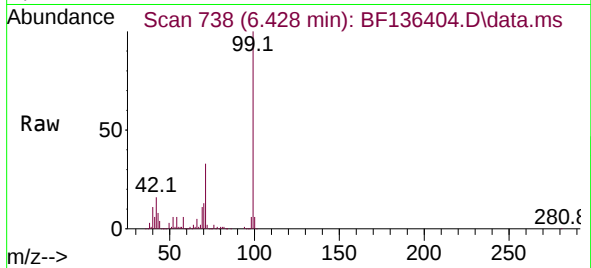




#7
Phenol-d6
Concen: 20.351 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

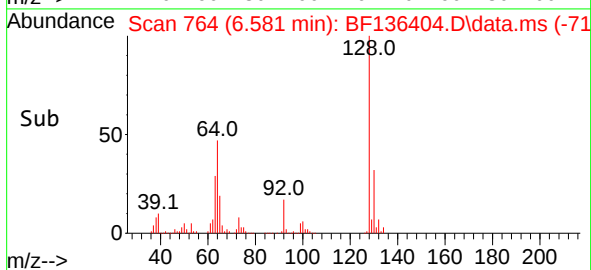
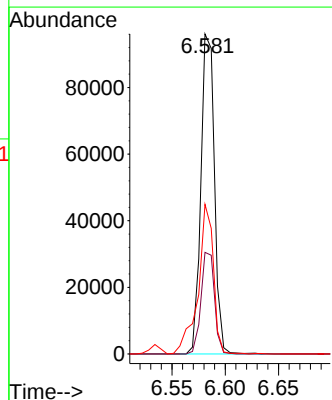
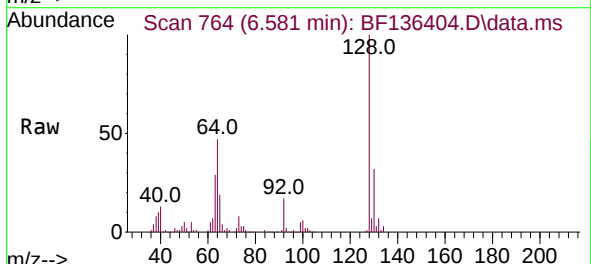
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 196829
Ion Ratio Lower Upper
99 100
42 15.7 13.3 19.9
71 32.5 26.3 39.5



#8
2-Chlorophenol
Concen: 10.097 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion: 128 Resp: 85452
Ion Ratio Lower Upper
128 100
130 31.7 12.4 52.4
64 46.7 22.8 62.8





#9

Benzaldehyde

Concen: 9.477 ng

RT: 6.352 min Scan# 71

Delta R.T. -0.005 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

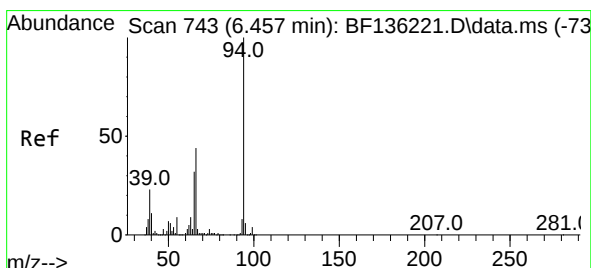
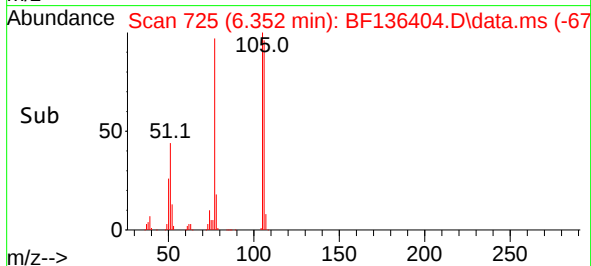
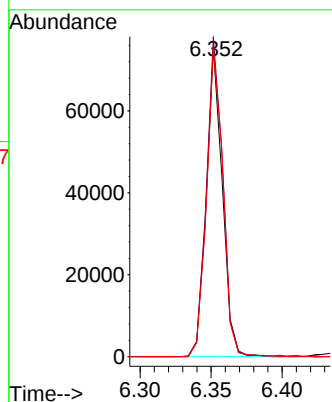
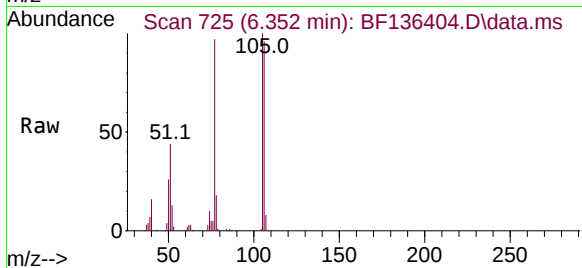
Tgt Ion: 77 Resp: 58928

Ion Ratio Lower Upper

77 100

105 103.5 86.8 126.8

106 99.7 80.6 120.6



#10

Phenol

Concen: 10.040 ng

RT: 6.440 min Scan# 740

Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

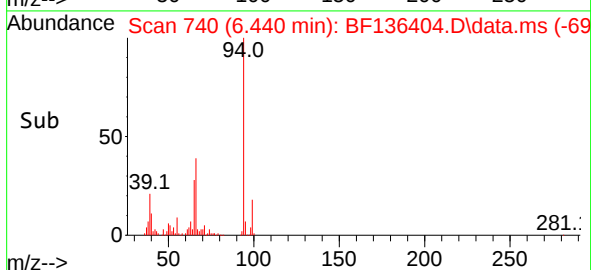
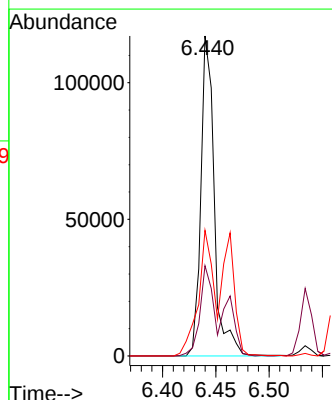
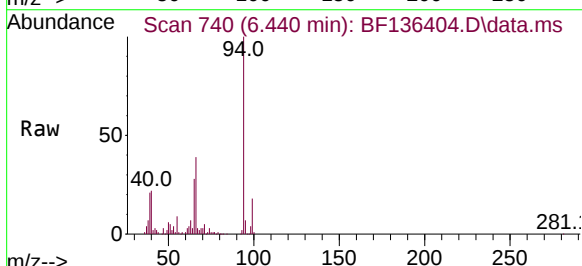
Tgt Ion: 94 Resp: 103323

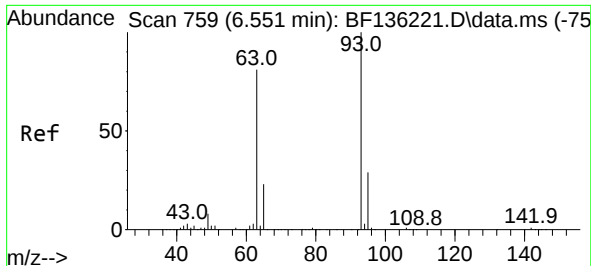
Ion Ratio Lower Upper

94 100

65 28.2 7.6 47.6

66 39.3 19.3 59.3

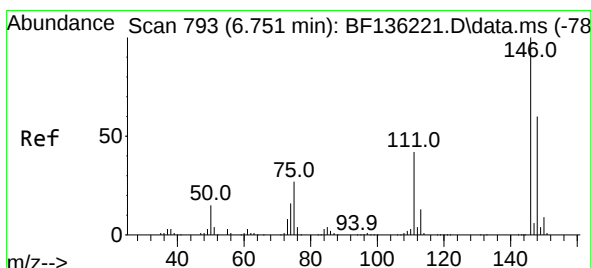
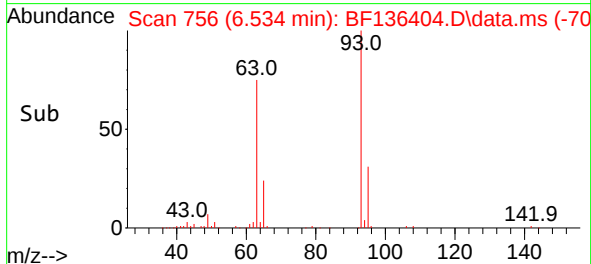
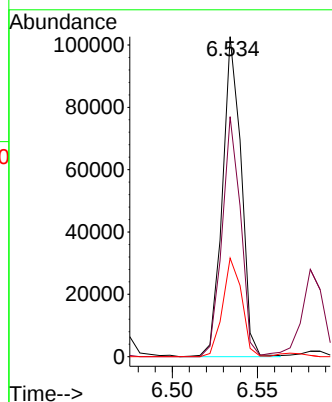
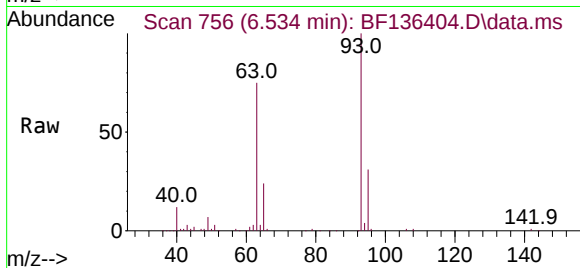




#11
bis(2-Chloroethyl)ether
Concen: 10.253 ng
RT: 6.534 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

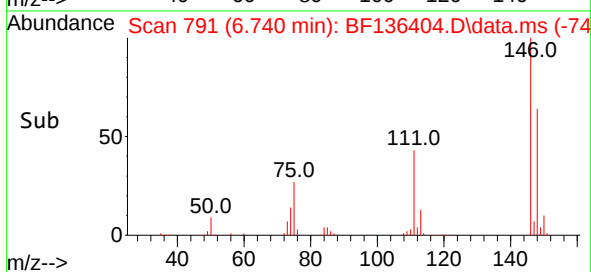
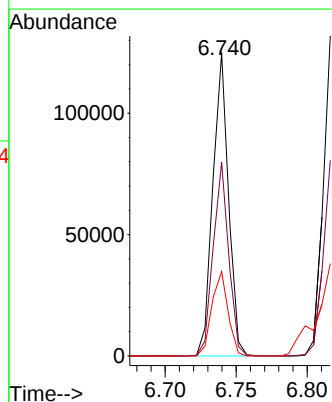
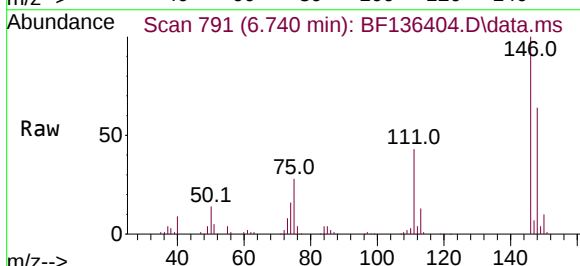
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

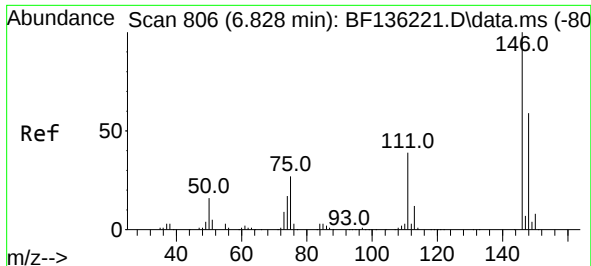
Tgt Ion: 93	Resp: 78649
Ion Ratio	Lower Upper
93 100	
63 75.0	56.6 96.6
95 30.8	12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 10.041 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:146	Resp:	95565	
Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.4	74.2
75	27.8	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 10.168 ng

RT: 6.816 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

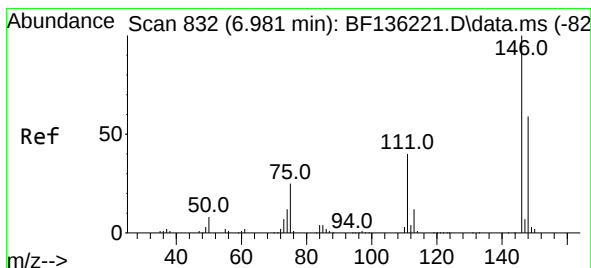
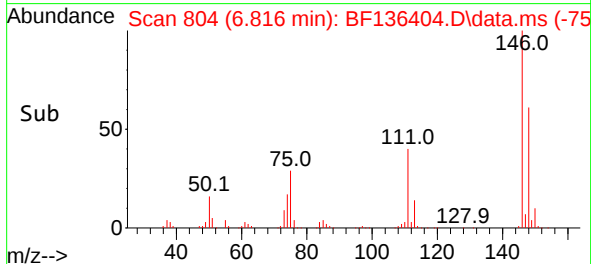
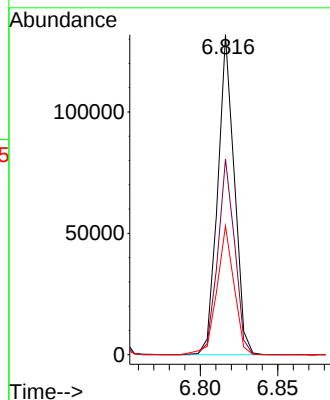
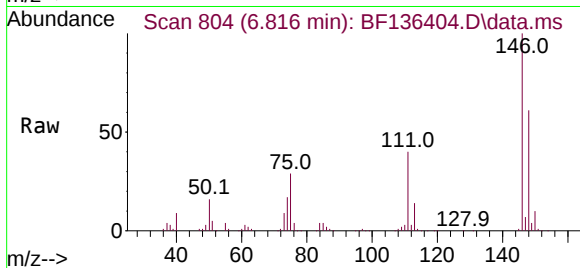
Tgt Ion:146 Resp: 98169

Ion Ratio Lower Upper

146 100

148 61.2 49.7 74.5

111 40.2 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 10.124 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

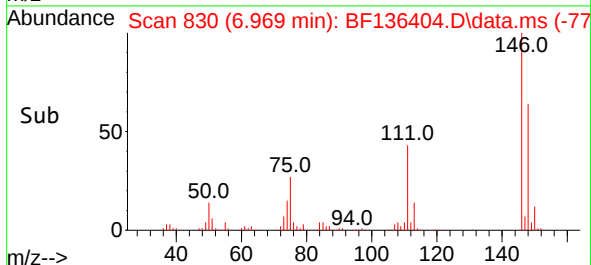
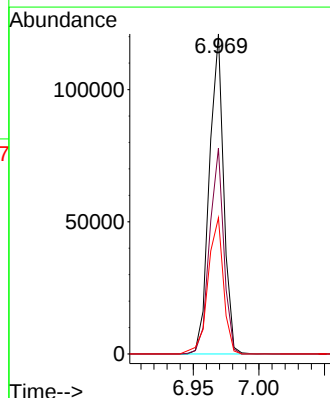
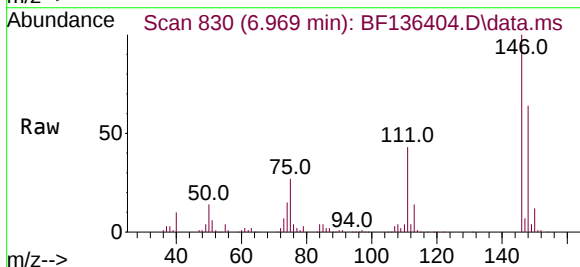
Tgt Ion:146 Resp: 91912

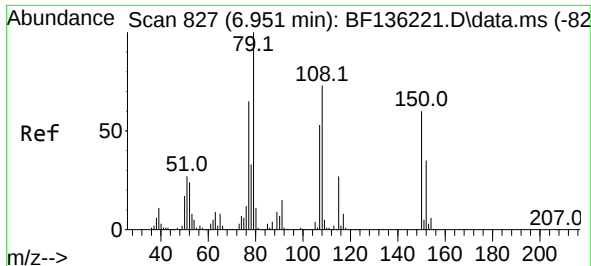
Ion Ratio Lower Upper

146 100

148 64.3 49.1 73.7

111 42.6 34.8 52.2

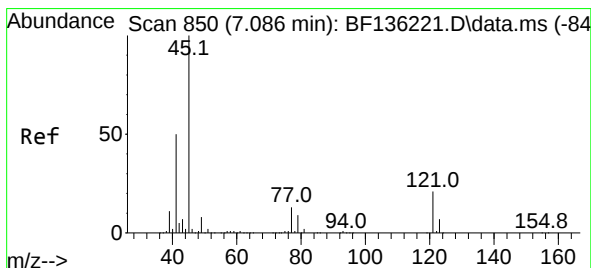
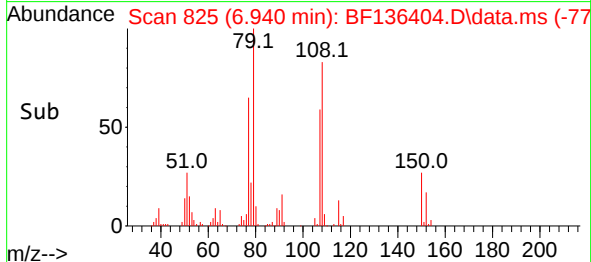
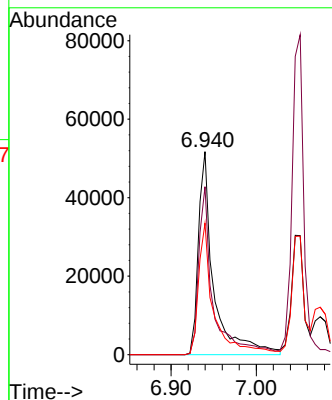
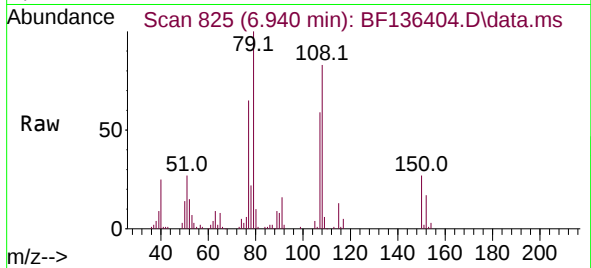




#15
Benzyl Alcohol
Concen: 9.989 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

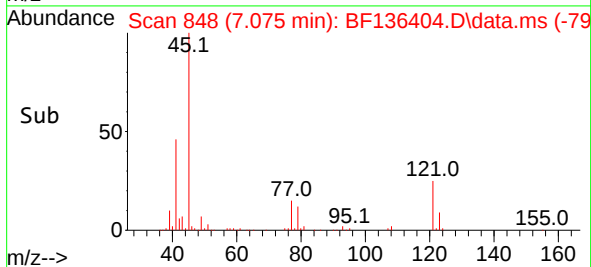
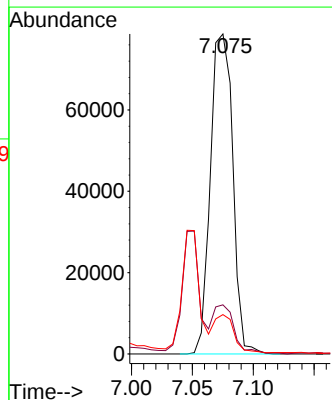
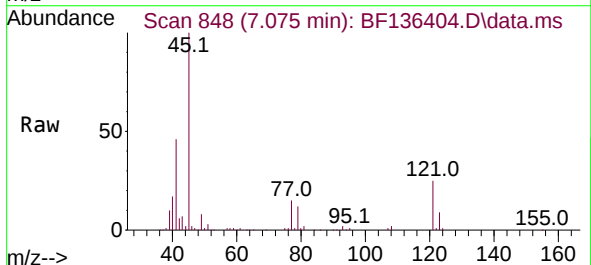
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

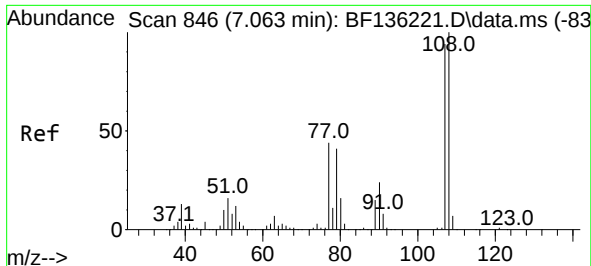
Tgt Ion: 79 Resp: 64696
Ion Ratio Lower Upper
79 100
108 82.8 61.7 92.5
77 64.7 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.172 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion: 45 Resp: 100358
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.8
79 12.3 0.0 31.2

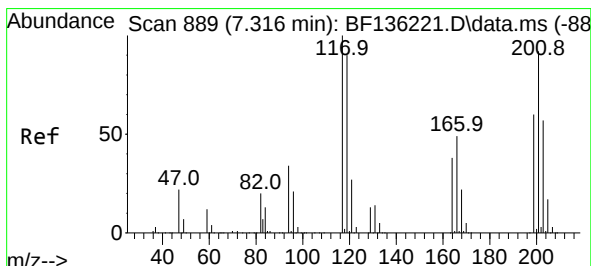
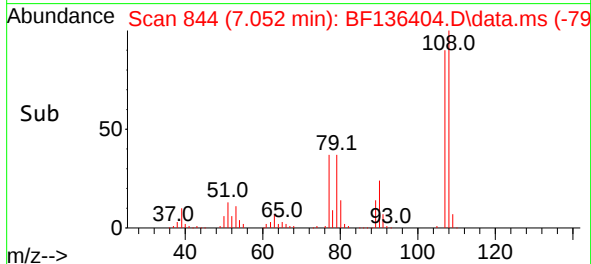
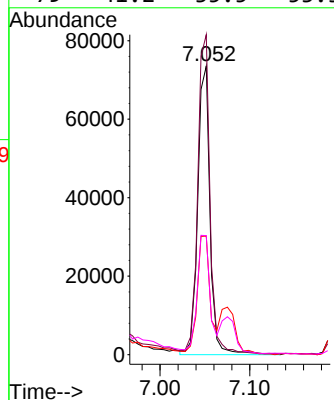
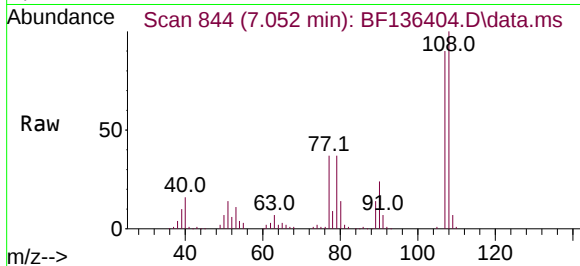




#17
2-Methylphenol
Concen: 10.240 ng
RT: 7.052 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

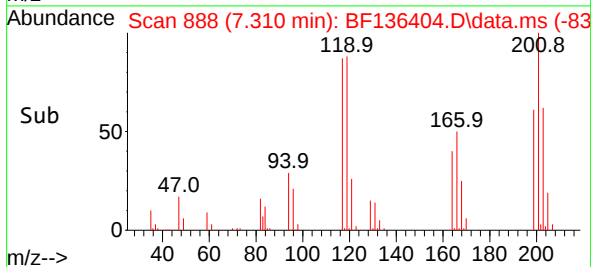
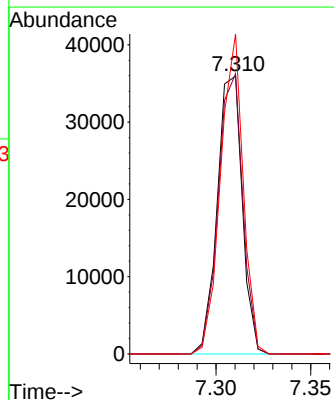
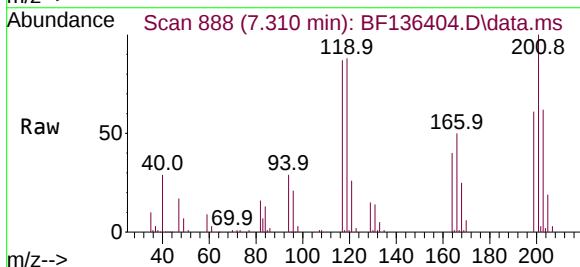
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	107	Resp:	70010
Ion	Ratio	Lower	Upper
107	100		
108	110.9	88.6	132.8
77	41.1	34.0	51.0
79	41.2	35.5	53.3



#18
Hexachloroethane
Concen: 9.800 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:	117	Resp:	33032
Ion	Ratio	Lower	Upper
117	100		
119	100.8	77.6	116.4
201	115.1	81.0	121.4

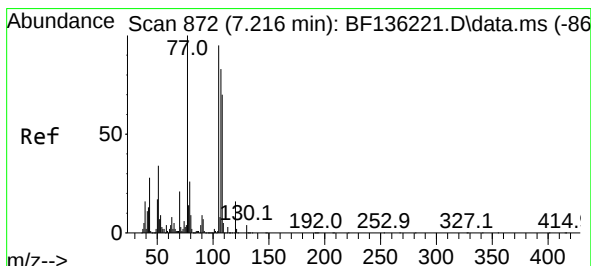
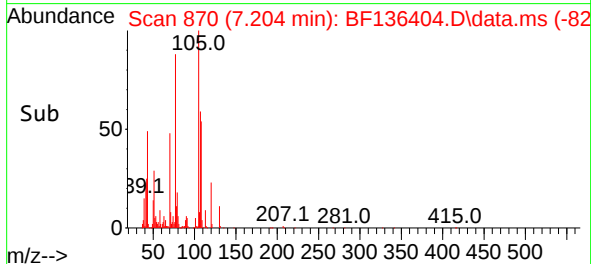
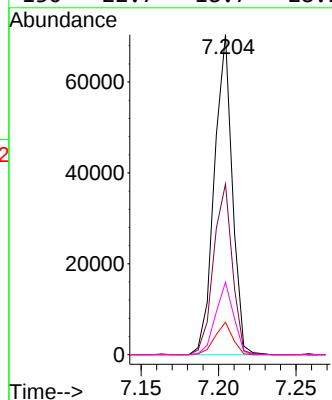
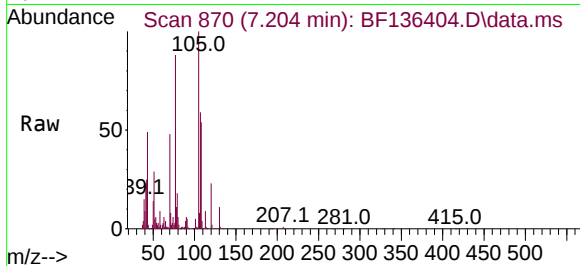




#19
n-Nitroso-di-n-propylamine
Concen: 10.190 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

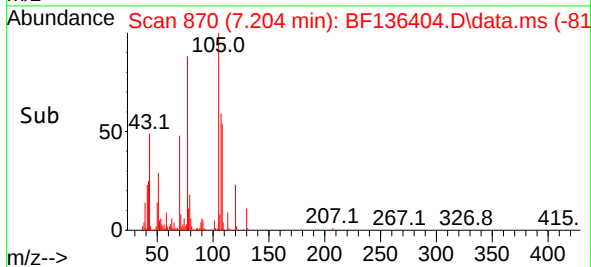
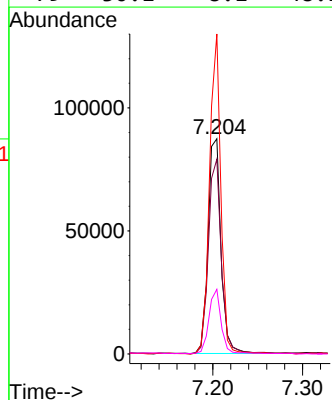
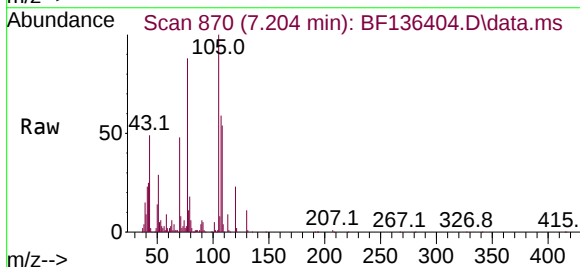
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 70	Resp: 56851
Ion Ratio	Lower Upper
70 100	
42 53.3	43.0 64.6
101 10.2	8.1 12.1
130 22.7	18.7 28.1



#20
3+4-Methylphenols
Concen: 10.284 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion: 107	Resp: 87277
Ion Ratio	Lower Upper
107 100	
108 90.5	64.3 104.3
77 148.7	98.5 138.5#
79 30.1	8.1 48.1

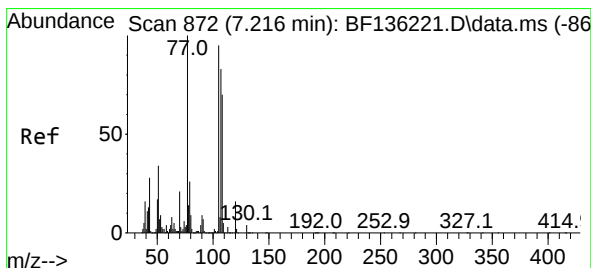
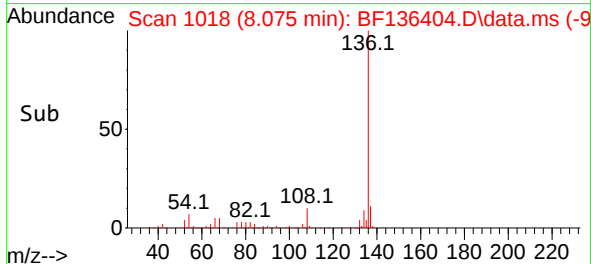
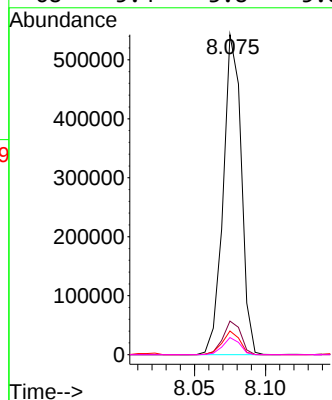
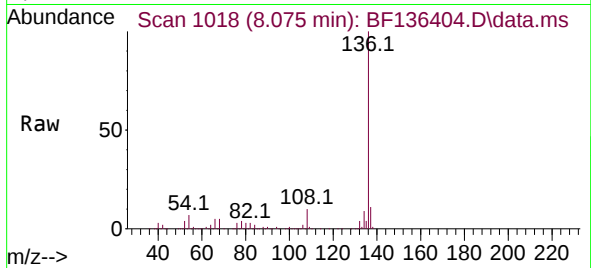




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

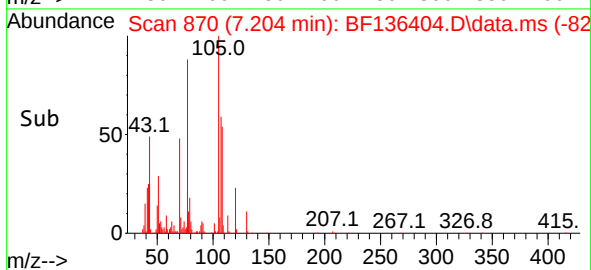
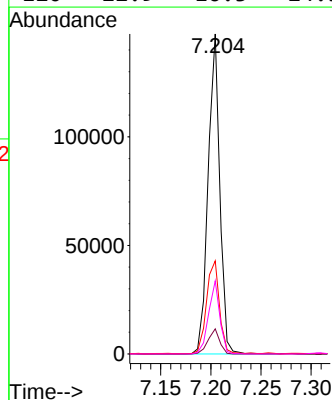
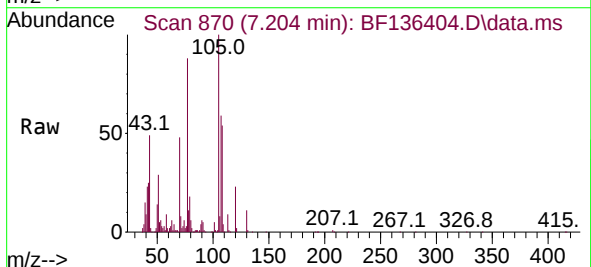
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

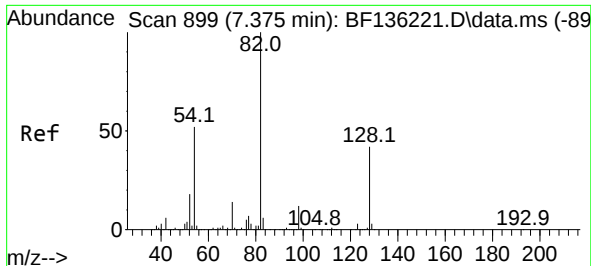
Tgt Ion:136 Resp: 478863
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 7.4 5.4 8.2
68 5.4 3.8 5.8



#22
Acetophenone
Concen: 10.144 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:105 Resp: 119957
Ion Ratio Lower Upper
105 100
71 7.8 7.0 10.4
51 29.1 21.0 31.6
120 22.9 16.3 24.5





#23

Nitrobenzene-d5

Concen: 19.494 ng

RT: 7.357 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

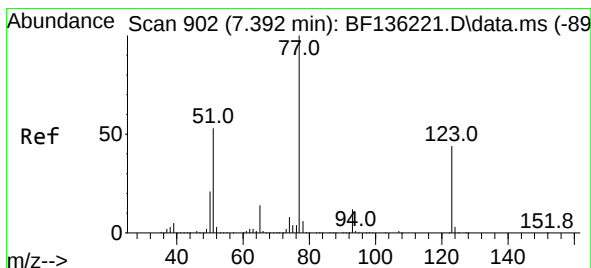
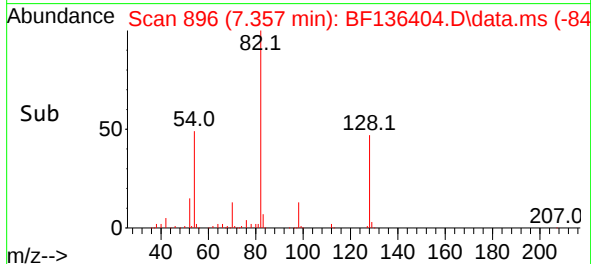
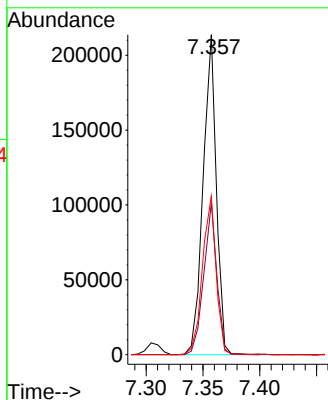
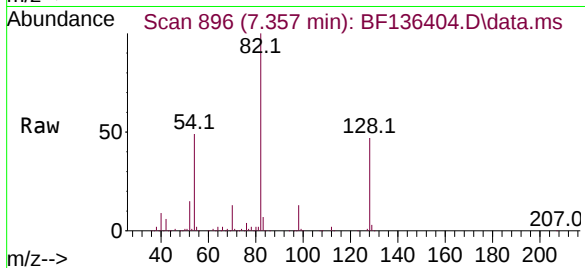
Tgt Ion: 82 Resp: 172674

Ion Ratio Lower Upper

82 100

128 47.5 37.6 56.4

54 49.5 38.7 58.1



#24

Nitrobenzene

Concen: 9.744 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

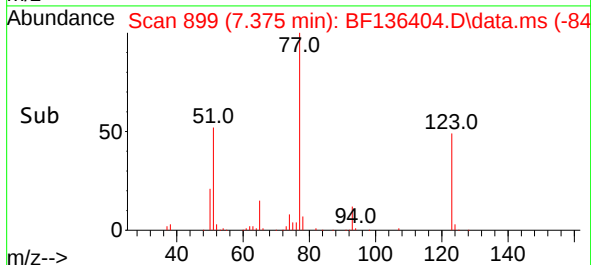
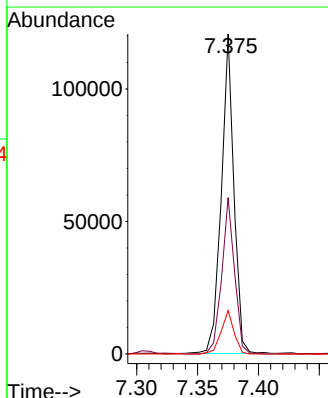
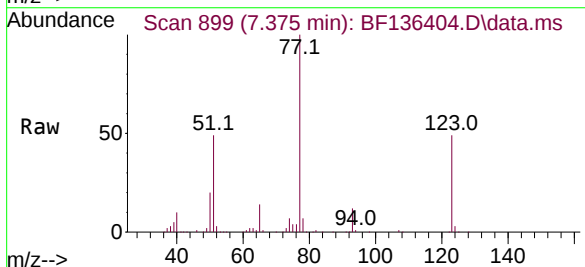
Tgt Ion: 77 Resp: 86831

Ion Ratio Lower Upper

77 100

123 48.9 40.9 61.3

65 13.6 11.3 16.9

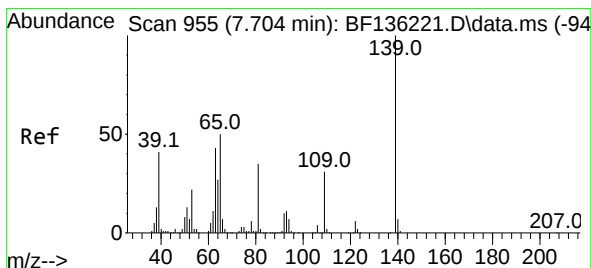
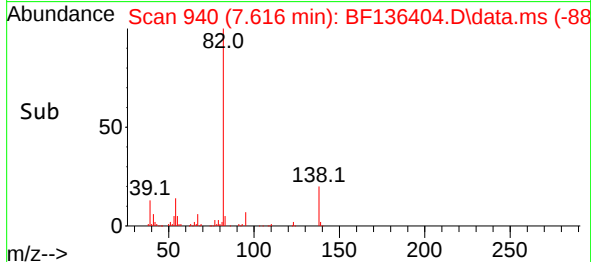
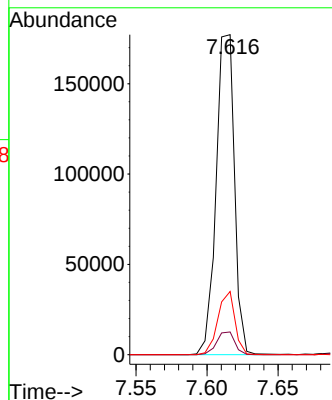
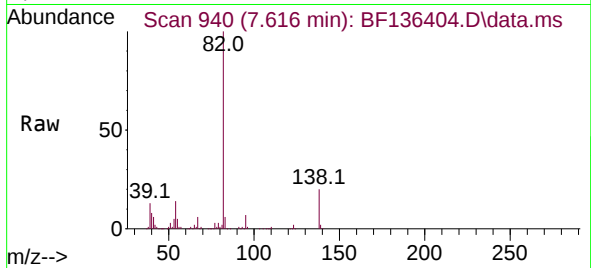




#25
Isophorone
Concen: 9.982 ng
RT: 7.616 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

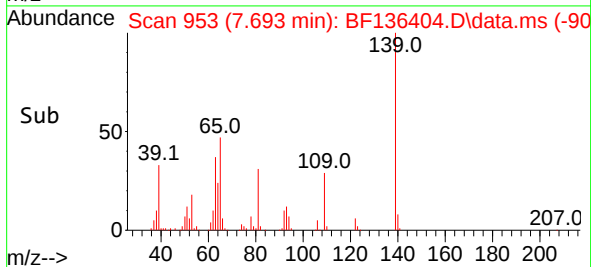
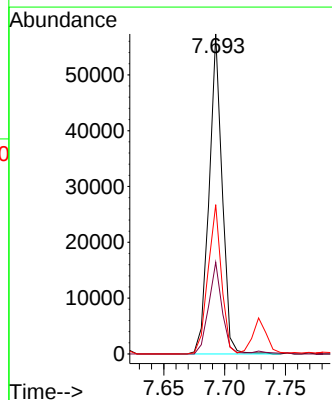
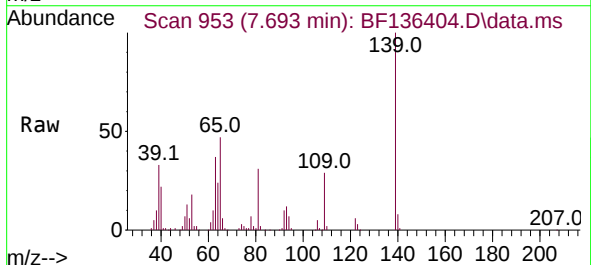
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

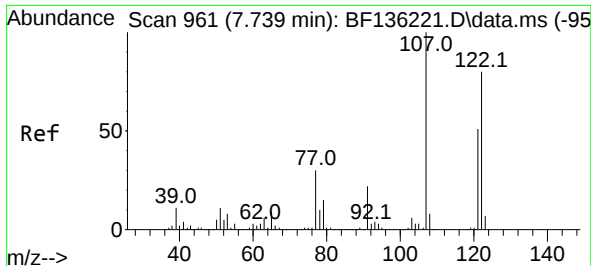
Tgt Ion: 82 Resp: 158858
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 19.8 14.6 21.8



#26
2-Nitrophenol
Concen: 9.709 ng
RT: 7.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion: 139 Resp: 42531
Ion Ratio Lower Upper
139 100
109 28.7 24.1 36.1
65 46.7 40.8 61.2

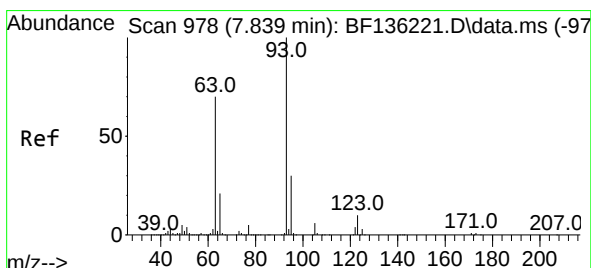
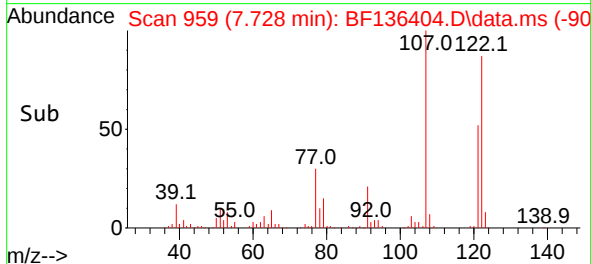
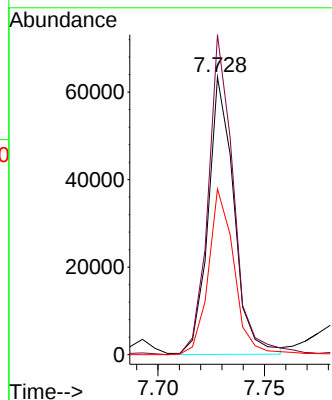
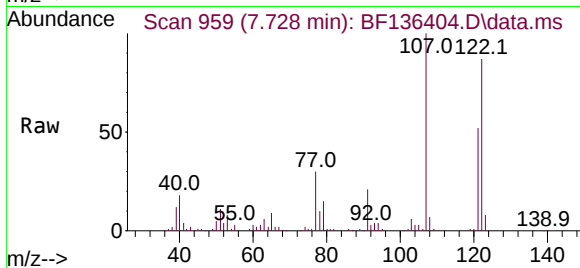




#27
2,4-Dimethylphenol
Concen: 9.870 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

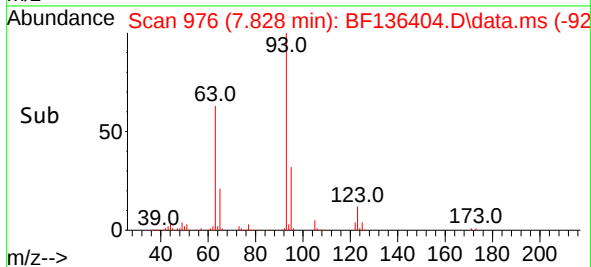
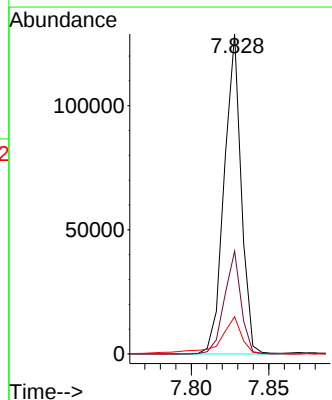
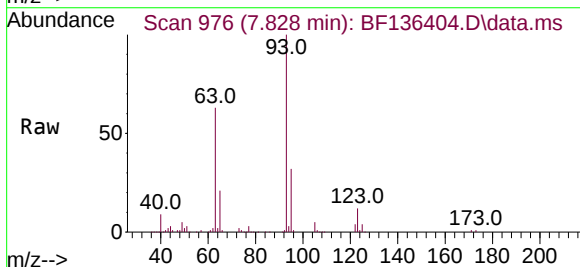
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:122 Resp: 53314
Ion Ratio Lower Upper
122 100
107 115.3 89.8 134.8
121 59.7 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 10.028 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion: 93 Resp: 98060
Ion Ratio Lower Upper
93 100
95 32.1 24.7 37.1
123 11.7 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 9.641 ng

RT: 7.934 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

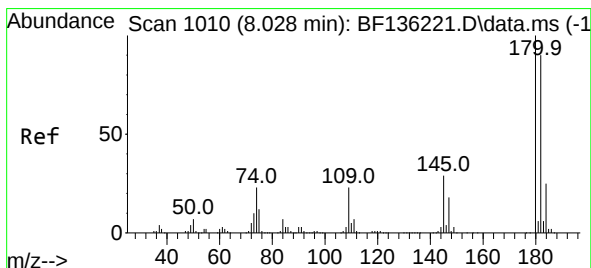
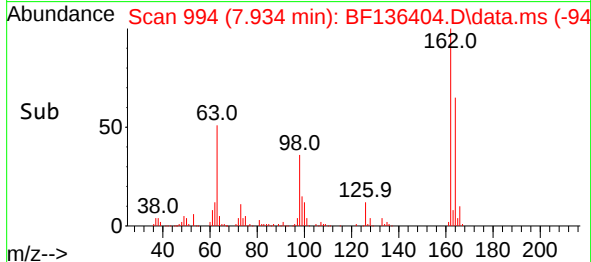
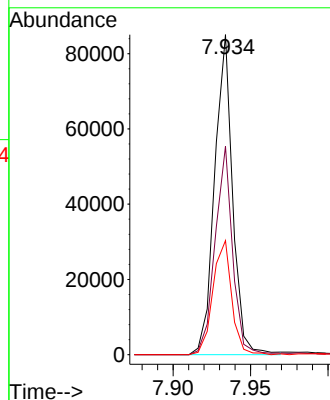
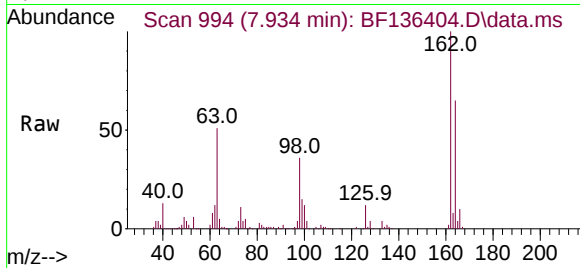
Tgt Ion:162 Resp: 68737

Ion Ratio Lower Upper

162 100

164 65.2 44.9 84.9

98 35.7 18.3 58.3



#30

1,2,4-Trichlorobenzene

Concen: 9.865 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

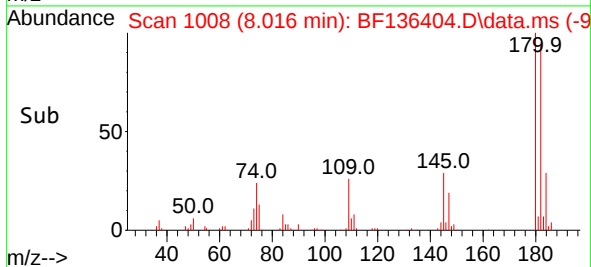
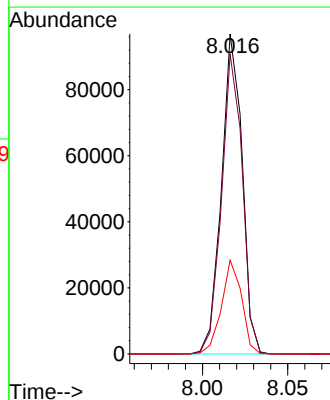
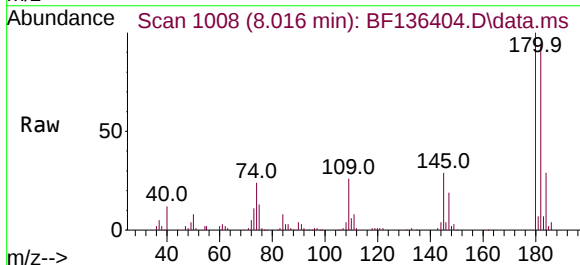
Tgt Ion:180 Resp: 82021

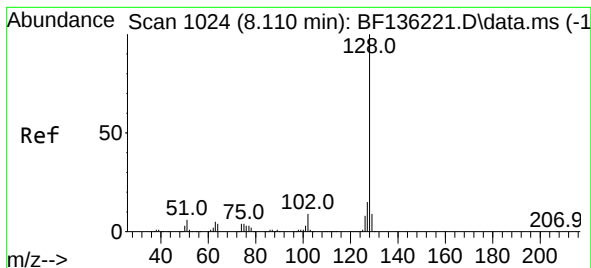
Ion Ratio Lower Upper

180 100

182 93.8 76.6 115.0

145 29.3 22.7 34.1





#31

Naphthalene

Concen: 10.026 ng

RT: 8.098 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

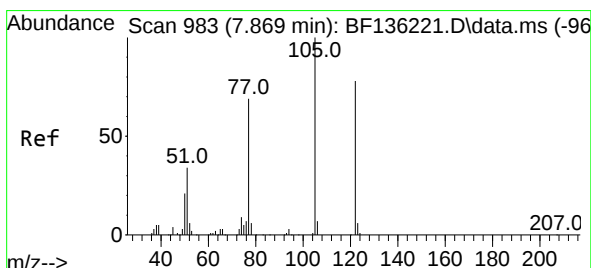
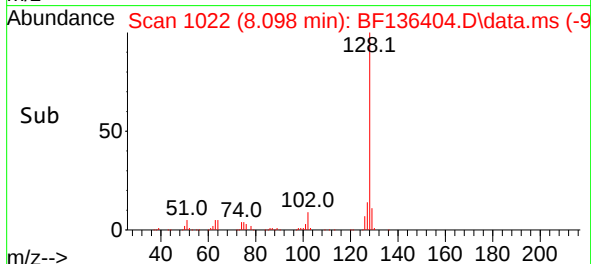
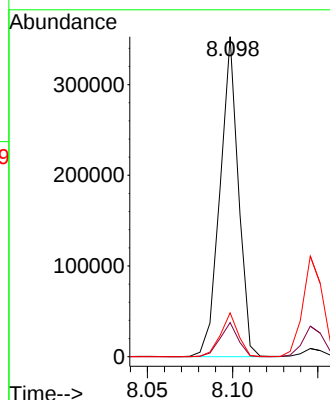
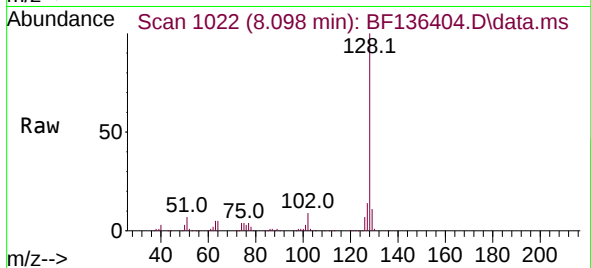
Tgt Ion:128 Resp: 264759

Ion Ratio Lower Upper

128 100

129 10.6 8.6 12.8

127 13.7 10.6 16.0



#32

Benzoic acid

Concen: 8.676 ng

RT: 7.810 min Scan# 973

Delta R.T. -0.023 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

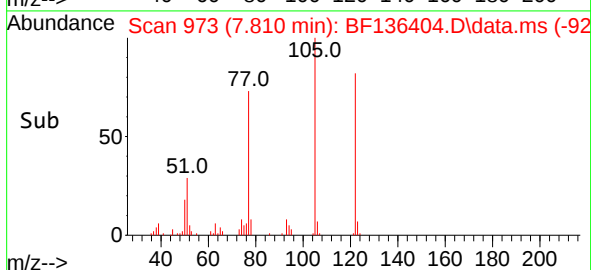
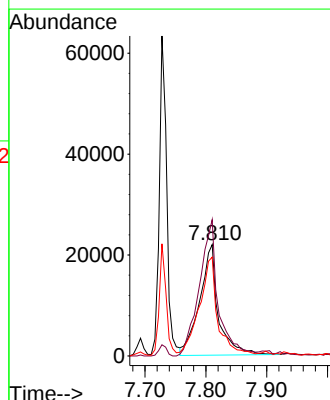
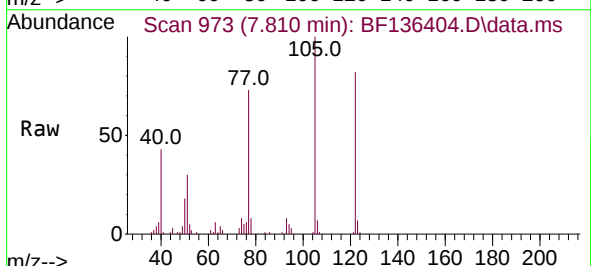
Tgt Ion:122 Resp: 46630

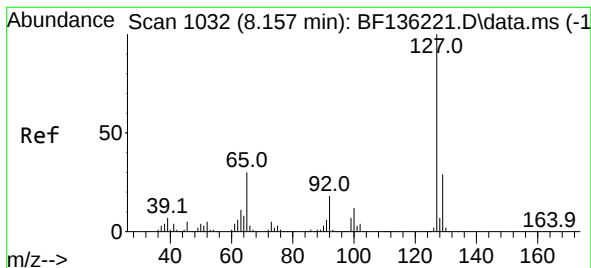
Ion Ratio Lower Upper

122 100

105 122.3 104.9 144.9

77 88.8 69.9 109.9





#33

4-Chloroaniline

Concen: 10.106 ng

RT: 8.146 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 95142

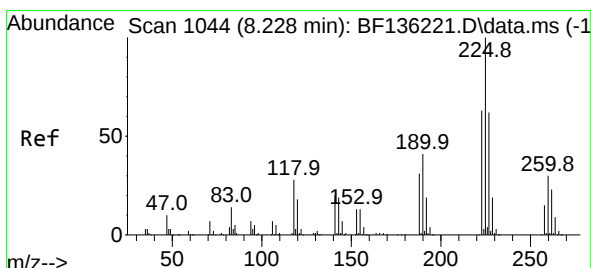
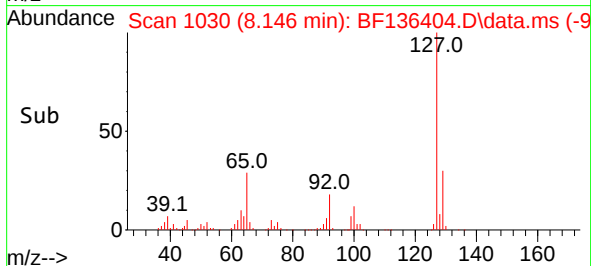
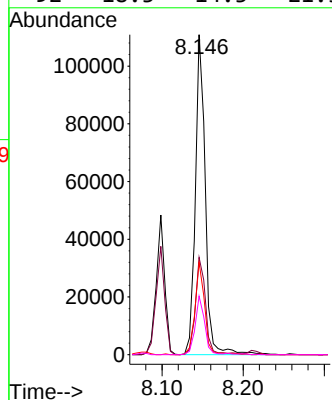
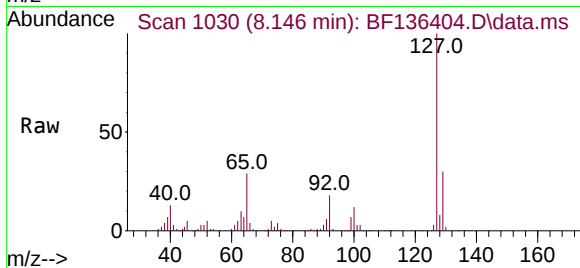
Ion Ratio Lower Upper

127 100

129 30.4 26.1 39.1

65 28.9 21.8 32.8

92 18.3 14.3 21.5



#34

Hexachlorobutadiene

Concen: 10.138 ng

RT: 8.216 min Scan# 1042

Delta R.T. 0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

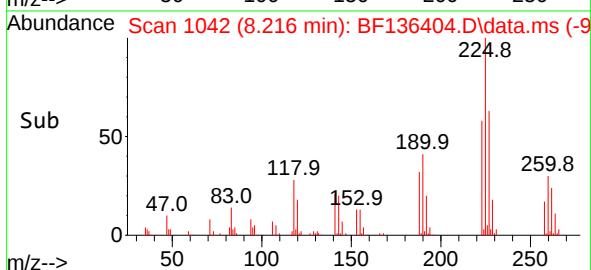
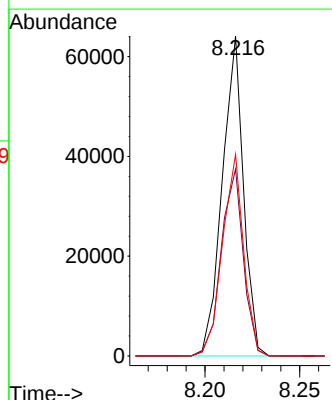
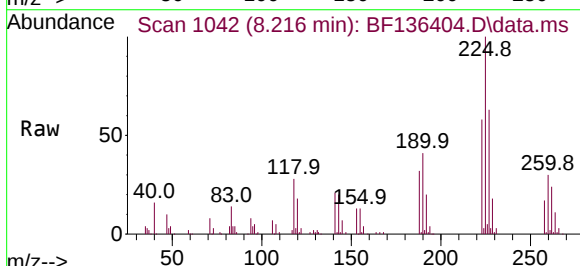
Tgt Ion:225 Resp: 49952

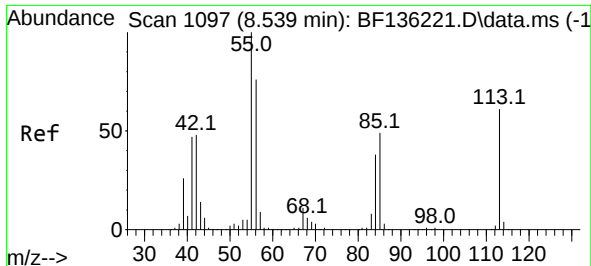
Ion Ratio Lower Upper

225 100

223 58.4 49.6 74.4

227 63.0 49.2 73.8

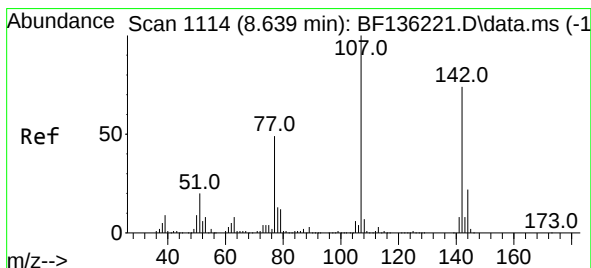
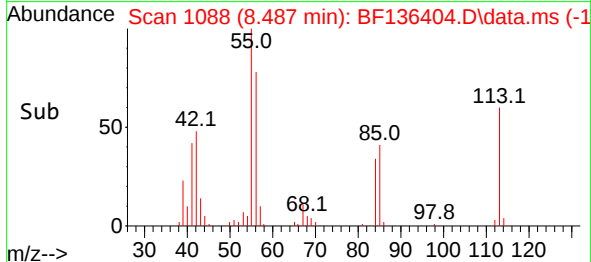
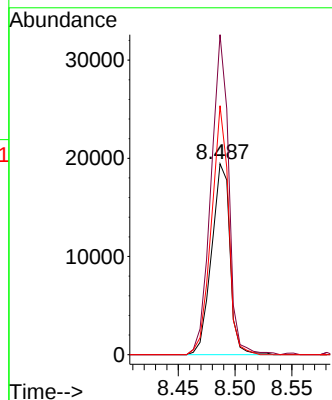
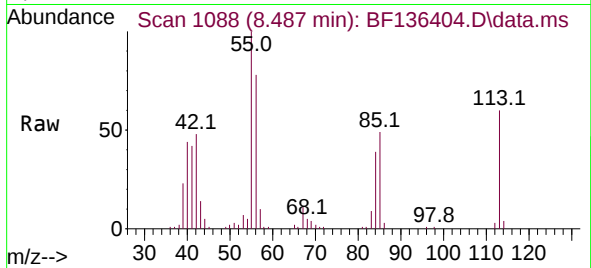




#35
 Caprolactam
 Concen: 9.936 ng
 RT: 8.487 min Scan# 1097
 Delta R.T. -0.023 min
 Lab File: BF136404.D
 Acq: 05 Dec 2023 13:58

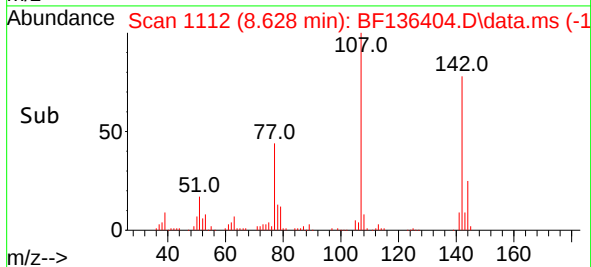
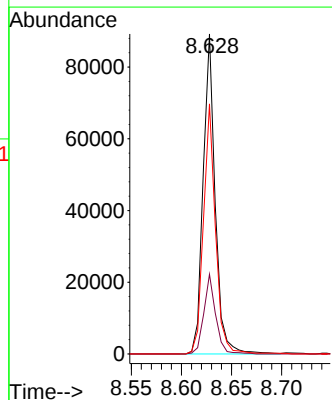
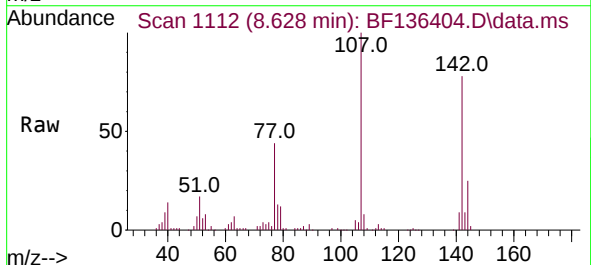
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

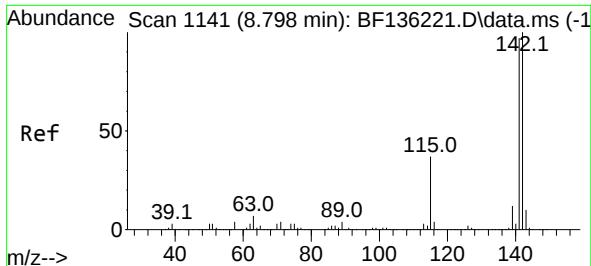
Tgt Ion:113 Resp: 21817
 Ion Ratio Lower Upper
 113 100
 55 167.7 133.1 173.1
 56 130.4 100.2 140.2



#36
 4-Chloro-3-methylphenol
 Concen: 9.899 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.000 min
 Lab File: BF136404.D
 Acq: 05 Dec 2023 13:58

Tgt Ion:107 Resp: 74940
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.2 28.8
 142 78.1 61.8 92.6





#37

2-Methylnaphthalene

Concen: 9.966 ng

RT: 8.793 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

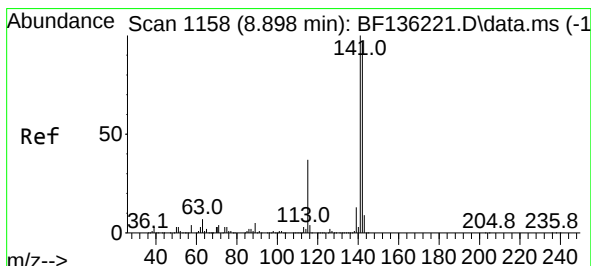
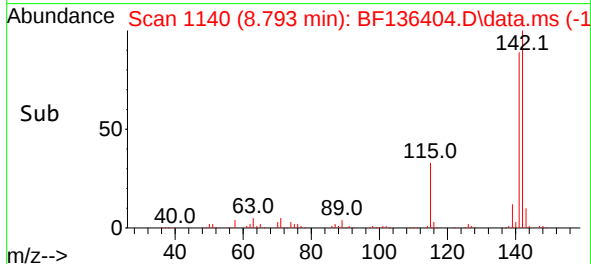
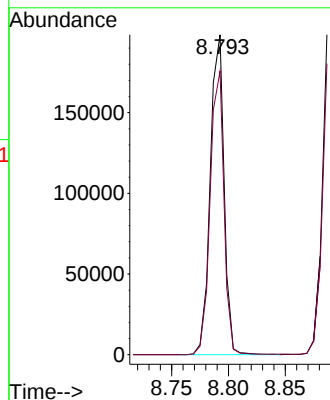
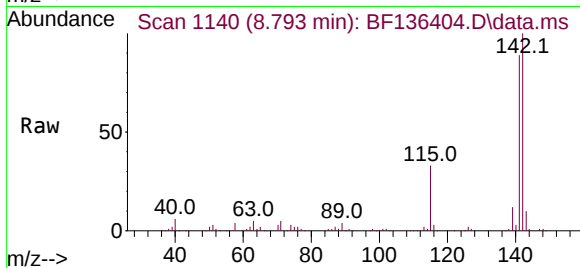
SSTDICC010

Tgt Ion:142 Resp: 167435

Ion Ratio Lower Upper

142 100

141 88.6 75.2 112.8



#38

1-Methylnaphthalene

Concen: 10.190 ng

RT: 8.887 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF136404.D

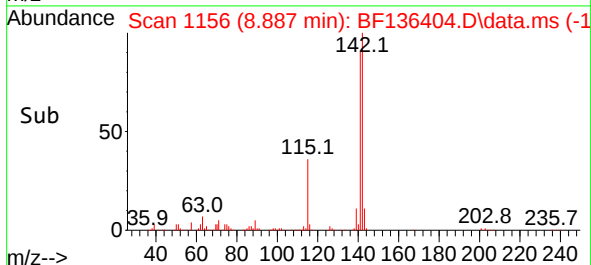
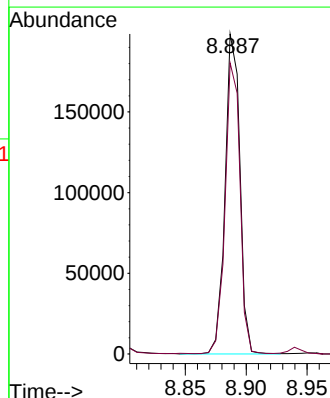
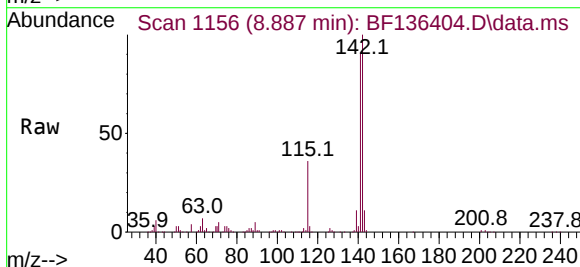
Acq: 05 Dec 2023 13:58

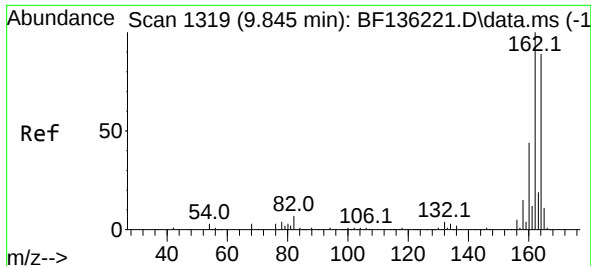
Tgt Ion:142 Resp: 167982

Ion Ratio Lower Upper

142 100

141 90.9 76.2 114.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.834 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

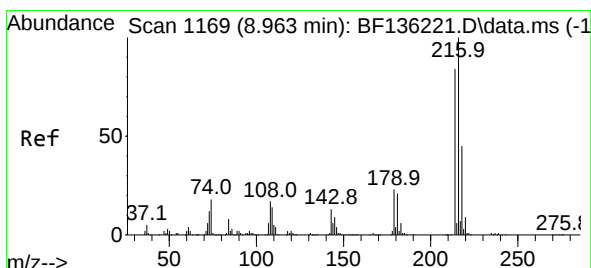
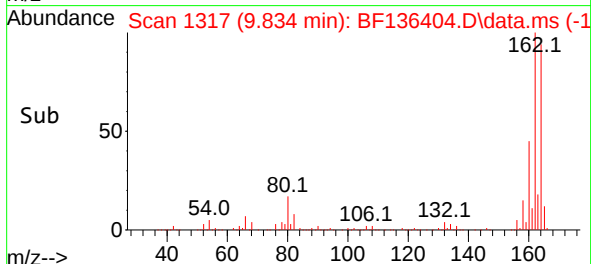
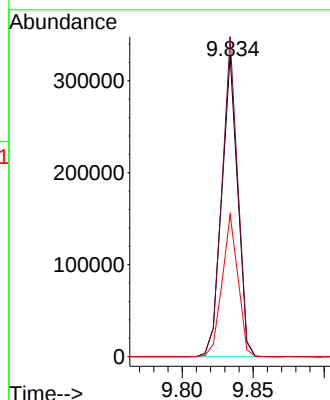
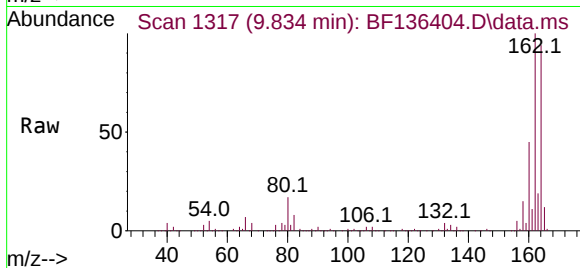
Tgt Ion:164 Resp: 255047

Ion Ratio Lower Upper

164 100

162 106.1 84.2 126.2

160 47.2 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.613 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Tgt Ion:216 Resp: 76275

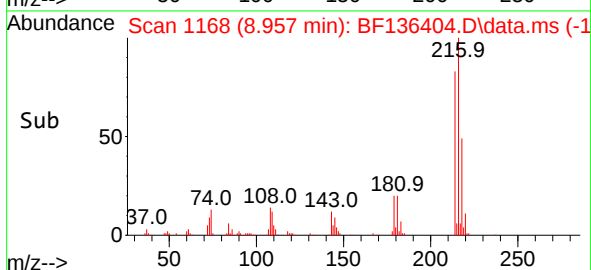
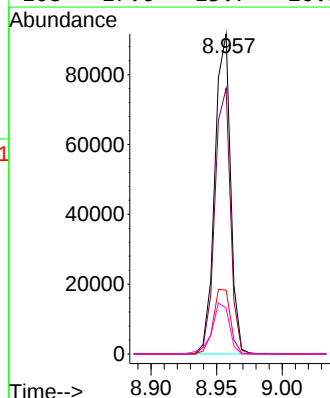
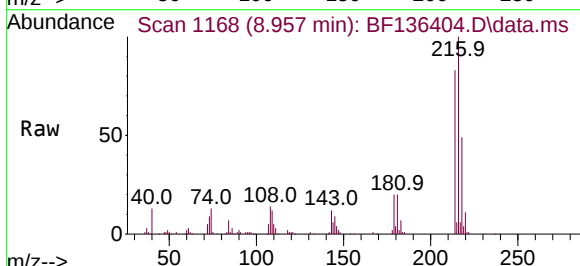
Ion Ratio Lower Upper

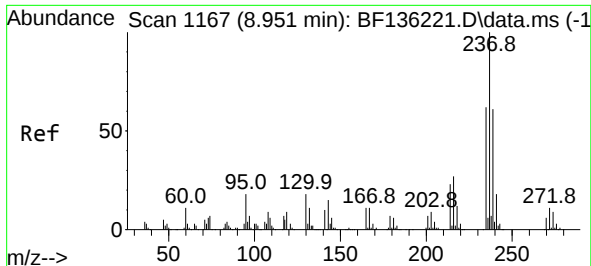
216 100

214 82.6 63.4 95.0

179 22.0 16.8 25.2

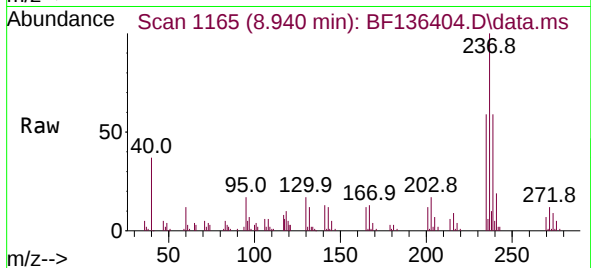
108 17.6 13.7 20.5



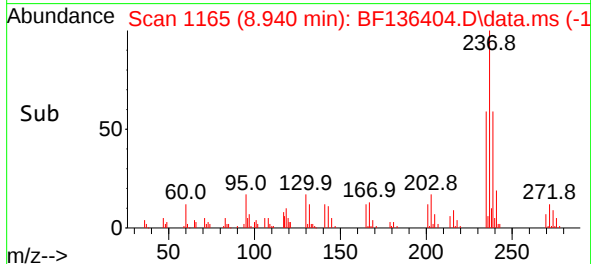
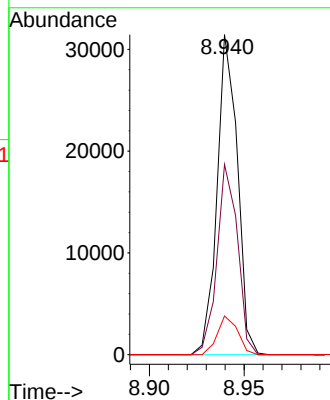


#41
Hexachlorocyclopentadiene
Concen: 7.976 ng
RT: 8.940 min Scan# 1165
Delta R.T. -0.005 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

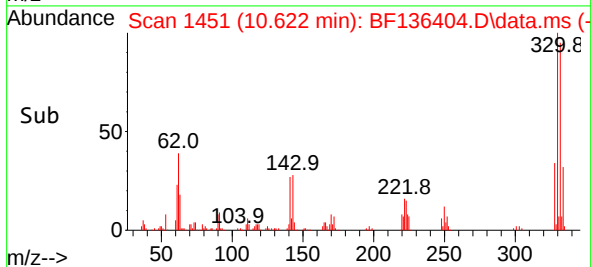
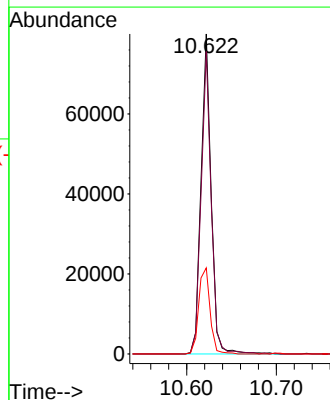
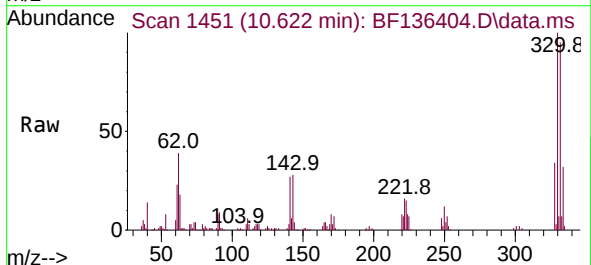


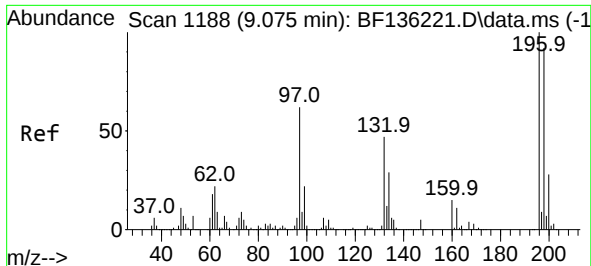
Tgt Ion:237 Resp: 23446
Ion Ratio Lower Upper
237 100
235 59.5 41.0 81.0
272 12.1 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 19.858 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:330 Resp: 62449
Ion Ratio Lower Upper
330 100
332 94.4 78.3 117.5
141 30.3 23.8 35.6

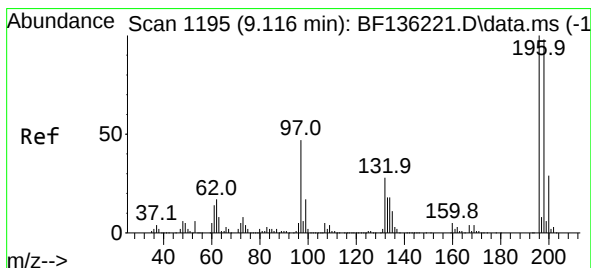
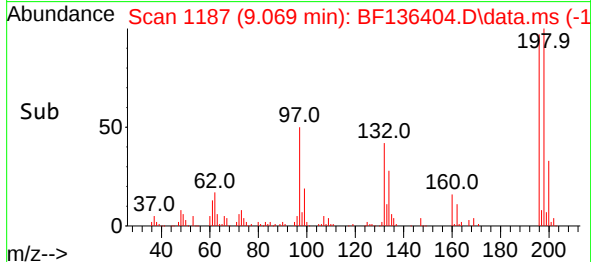
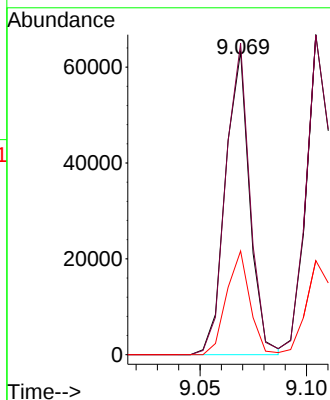
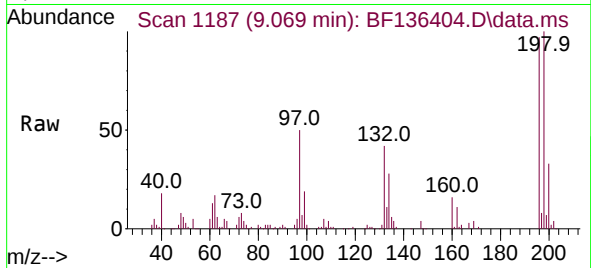




#43
2,4,6-Trichlorophenol
Concen: 9.743 ng
RT: 9.069 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

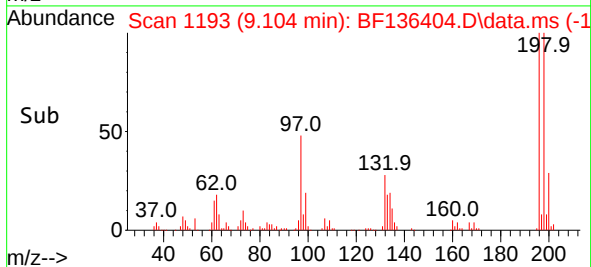
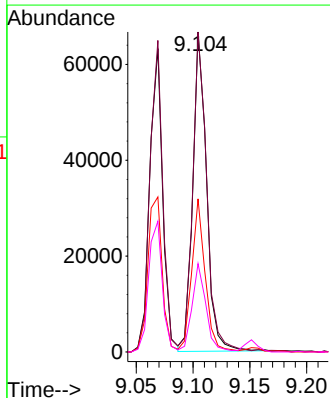
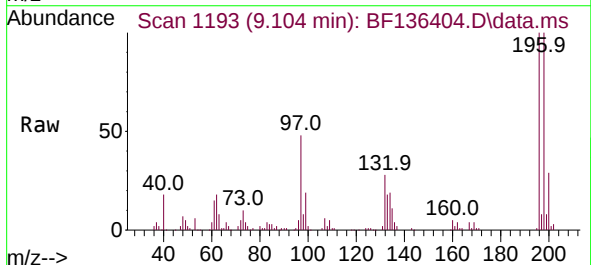
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

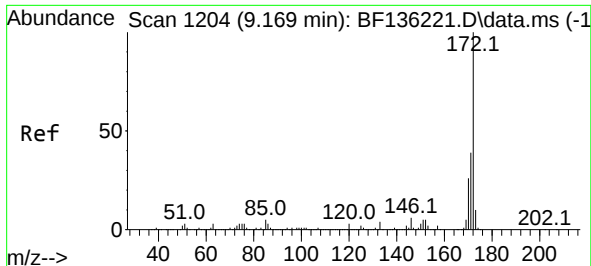
Tgt Ion:196 Resp: 50339
Ion Ratio Lower Upper
196 100
198 102.7 79.9 119.9
200 34.2 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 9.776 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:196 Resp: 56372
Ion Ratio Lower Upper
196 100
198 99.9 79.9 119.9
97 47.8 34.7 52.1
132 27.6 21.0 31.4

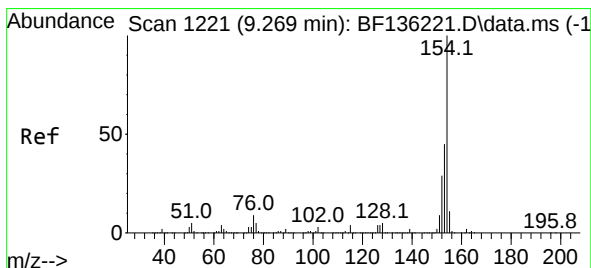
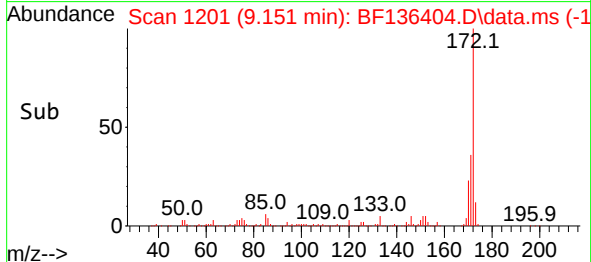
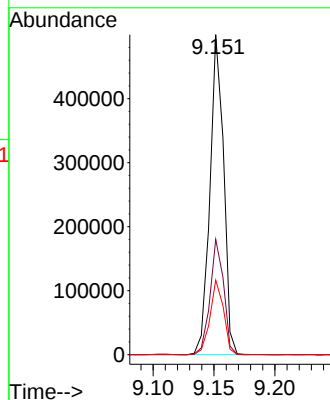
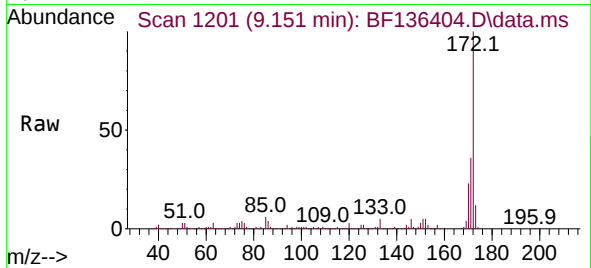




#45
2-Fluorobiphenyl
Concen: 20.869 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

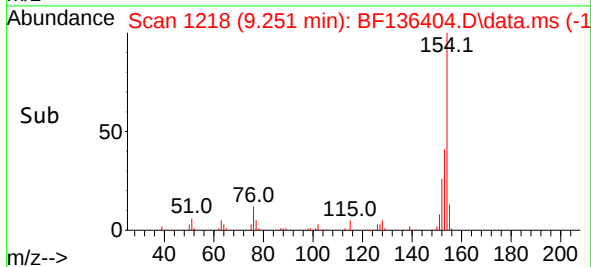
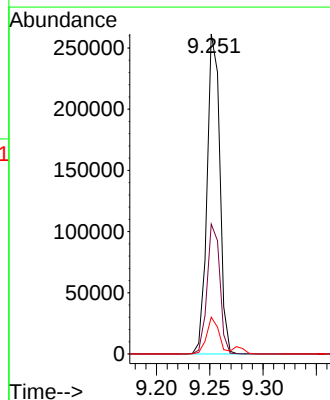
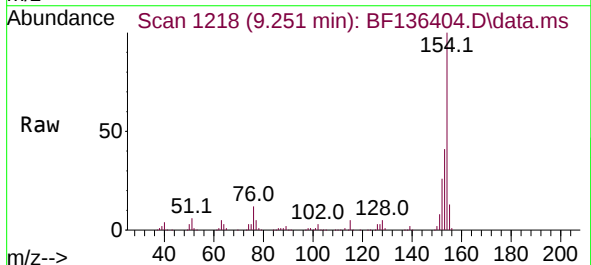
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

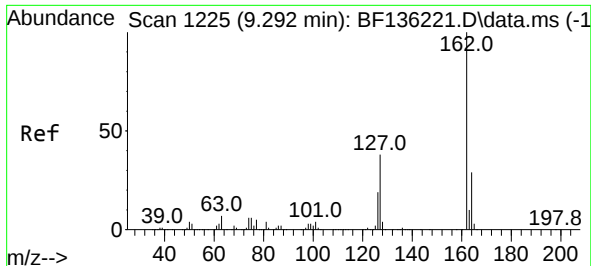
Tgt Ion:172 Resp: 390084
Ion Ratio Lower Upper
172 100
171 36.1 29.8 44.6
170 23.3 19.7 29.5



#46
1,1'-Biphenyl
Concen: 10.082 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:154 Resp: 218793
Ion Ratio Lower Upper
154 100
153 40.6 22.5 62.5
76 11.5 0.0 30.9





#47

2-Chloronaphthalene

Concen: 10.033 ng

RT: 9.275 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

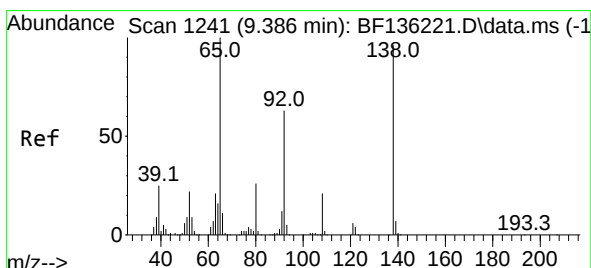
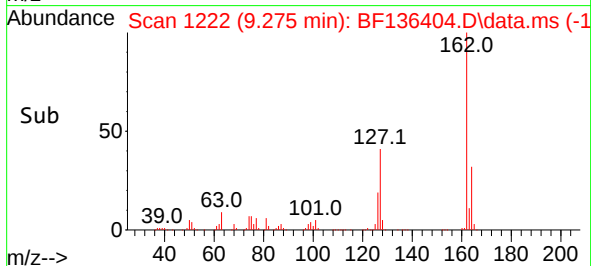
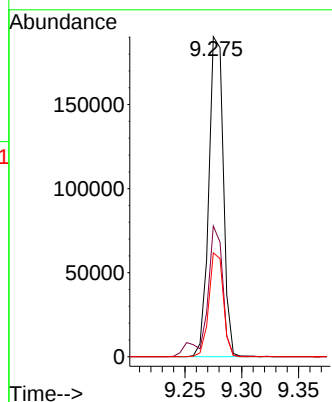
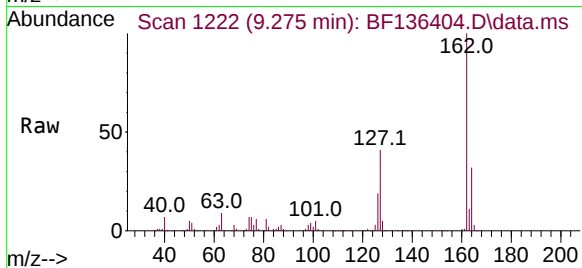
Tgt Ion:162 Resp: 169473

Ion Ratio Lower Upper

162 100

127 40.9 30.4 45.6

164 32.4 25.1 37.7



#48

2-Nitroaniline

Concen: 9.527 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

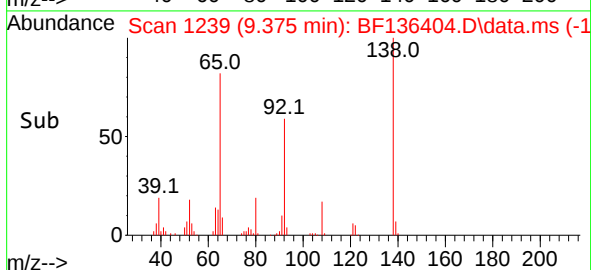
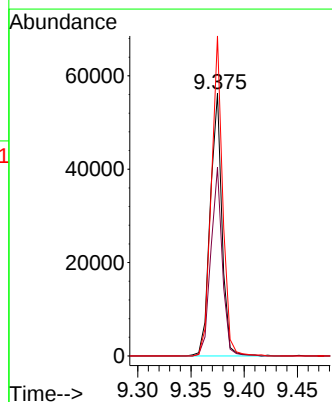
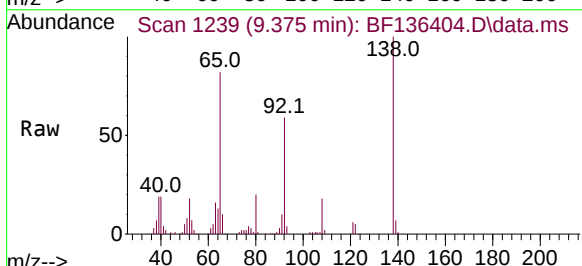
Tgt Ion: 65 Resp: 43160

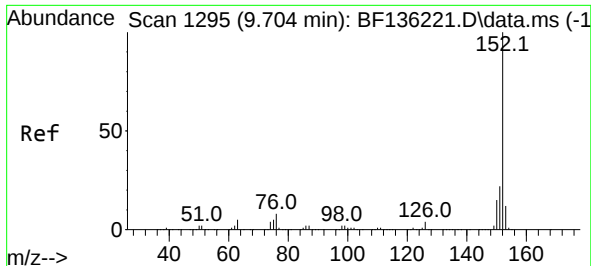
Ion Ratio Lower Upper

65 100

92 71.8 54.2 81.4

138 121.9 83.0 124.6

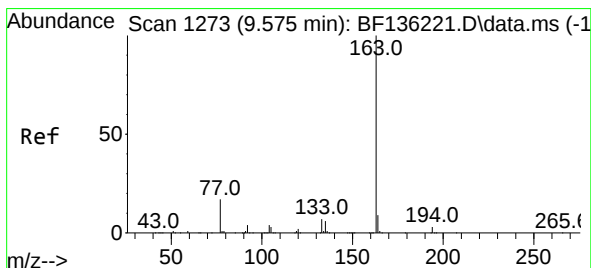
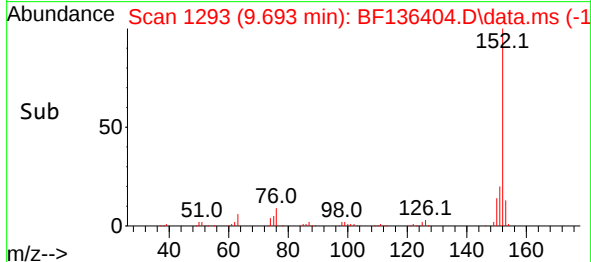
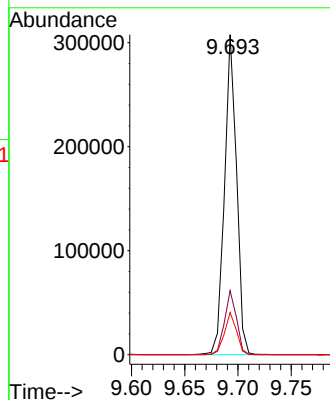
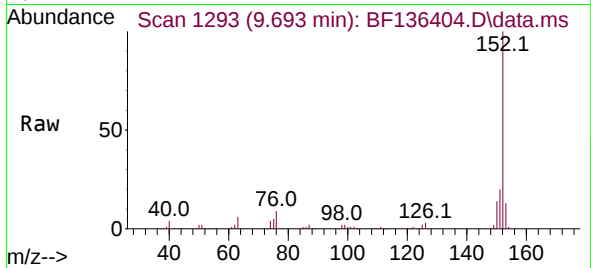




#49
Acenaphthylene
Concen: 10.022 ng
RT: 9.693 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

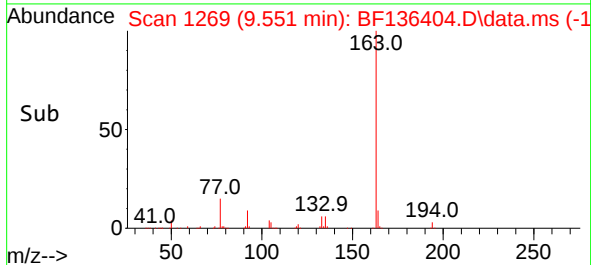
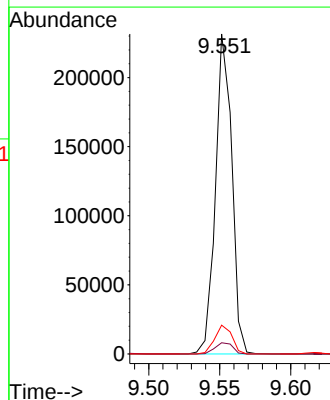
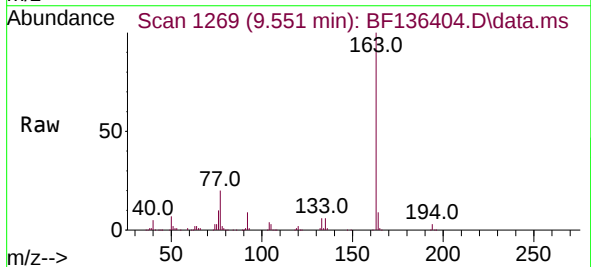
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

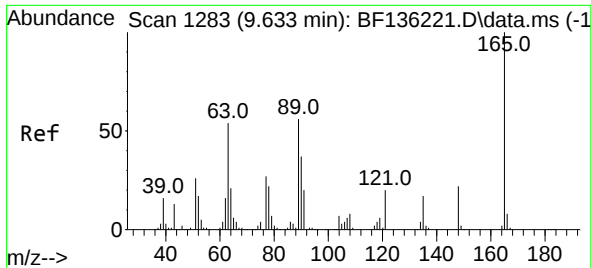
Tgt Ion:152 Resp: 241139
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7
153 13.2 10.3 15.5



#50
Dimethylphthalate
Concen: 9.832 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:163 Resp: 184619
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 9.0 7.8 11.6

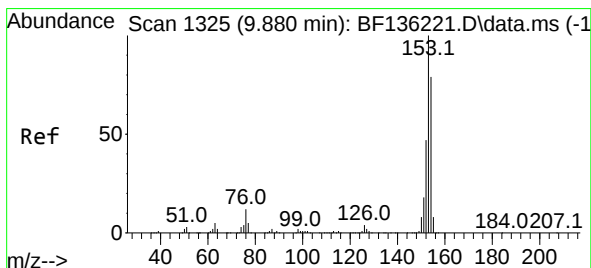
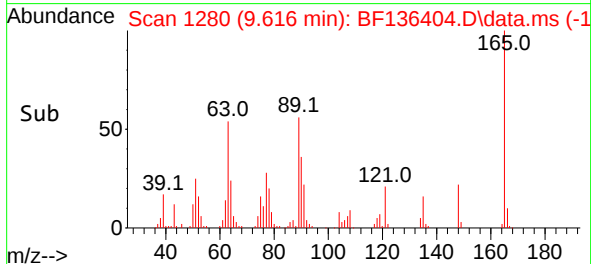
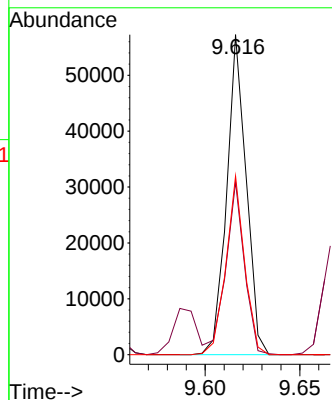
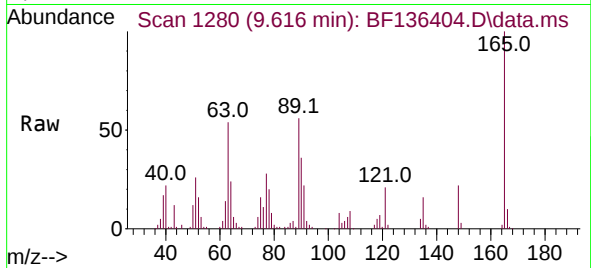




#51
2,6-Dinitrotoluene
Concen: 9.702 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

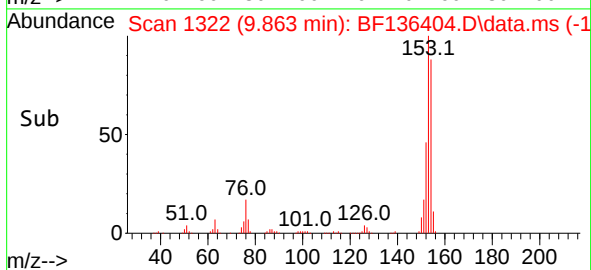
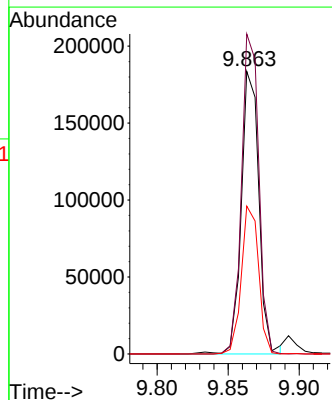
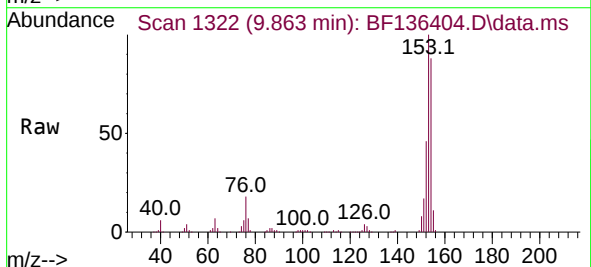
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

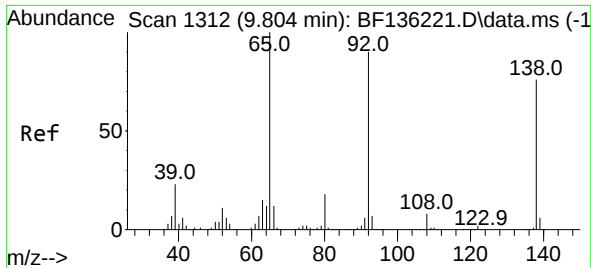
Tgt Ion:165 Resp: 40985
Ion Ratio Lower Upper
165 100
63 53.9 36.9 55.3
89 55.8 40.3 60.5



#52
Acenaphthene
Concen: 10.257 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:154 Resp: 158354
Ion Ratio Lower Upper
154 100
153 113.2 92.0 138.0
152 52.3 43.1 64.7

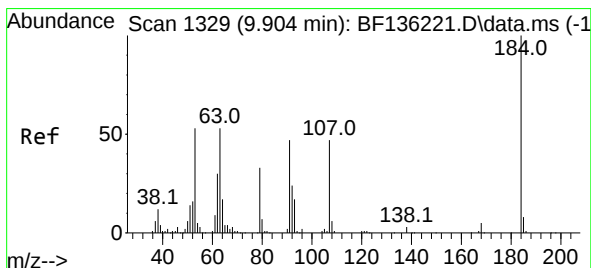
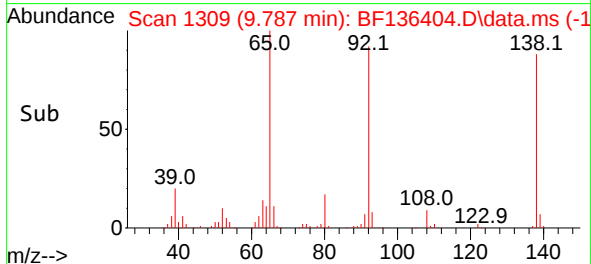
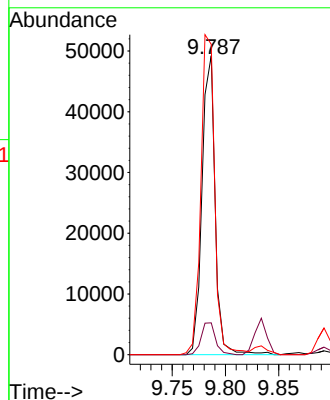
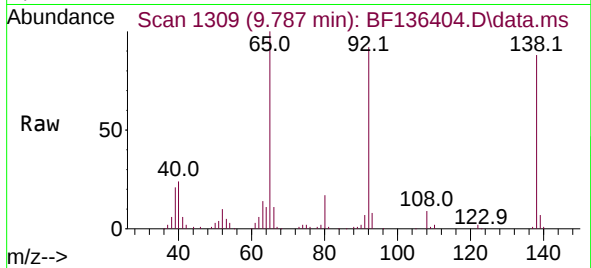




#53
3-Nitroaniline
Concen: 9.822 ng
RT: 9.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

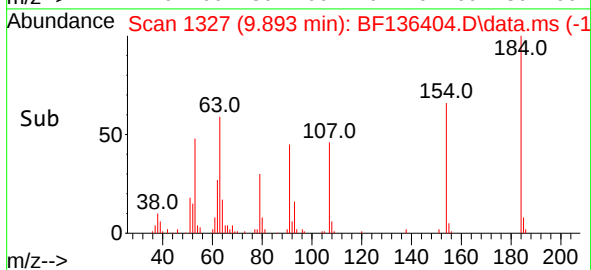
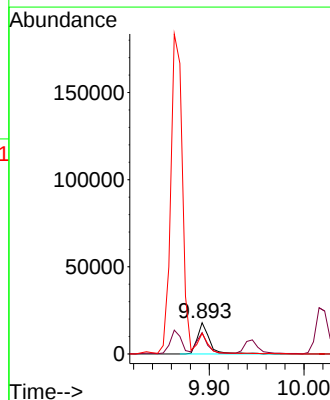
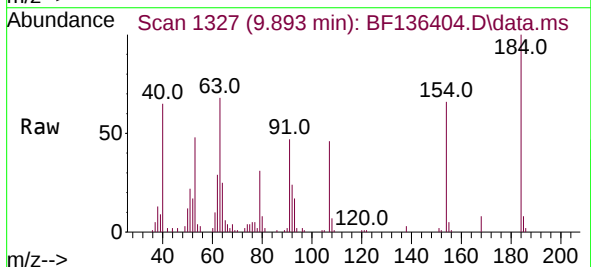
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

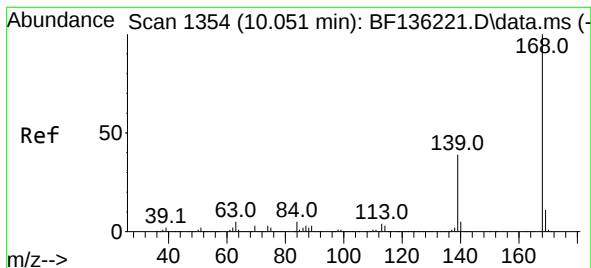
Tgt Ion:138 Resp: 42372
Ion Ratio Lower Upper
138 100
108 10.7 8.9 13.3
92 103.8 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 7.421 ng
RT: 9.893 min Scan# 1327
Delta R.T. -0.005 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:184 Resp: 15850
Ion Ratio Lower Upper
184 100
63 68.2 41.7 62.5#
154 66.3 55.4 83.0





#55

Dibenzenofuran

Concen: 10.206 ng

RT: 10.040 min Scan# 1352

Delta R.T. 0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

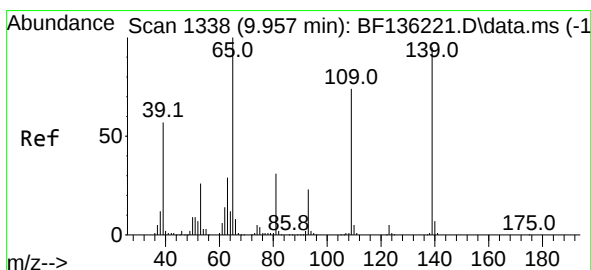
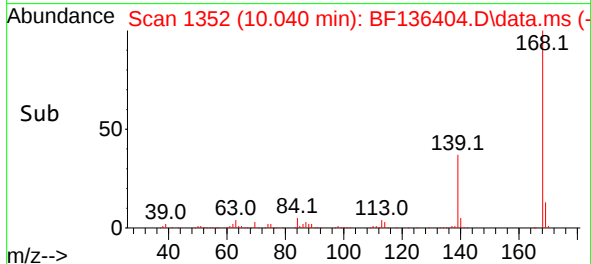
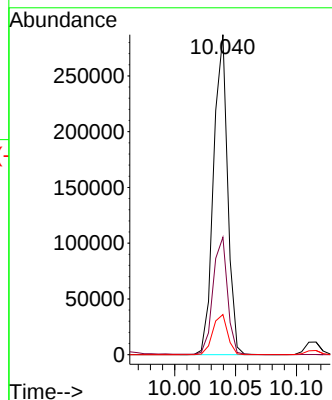
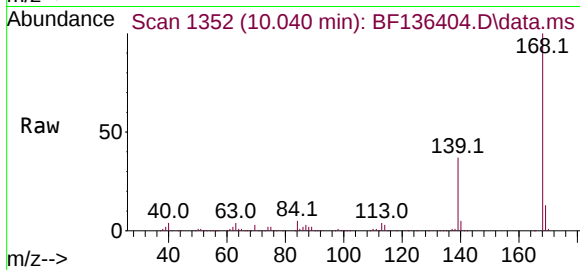
Tgt Ion:168 Resp: 229887

Ion Ratio Lower Upper

168 100

139 36.7 30.8 46.2

169 12.6 10.7 16.1



#56

4-Nitrophenol

Concen: 9.230 ng

RT: 9.945 min Scan# 1336

Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

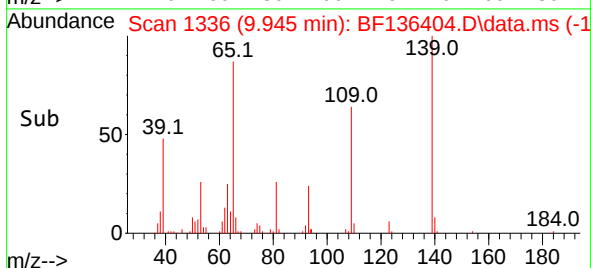
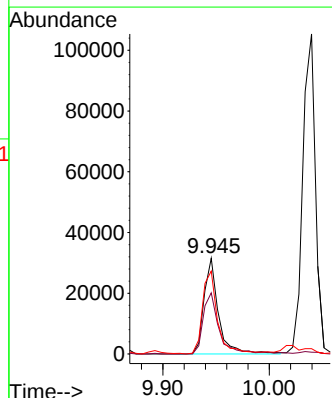
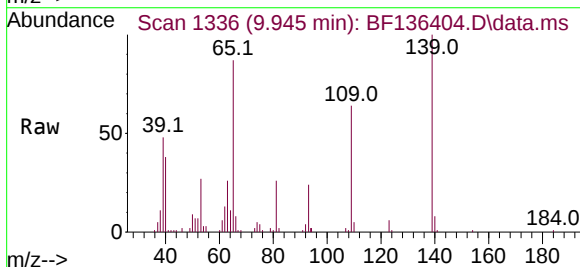
Tgt Ion:139 Resp: 29848

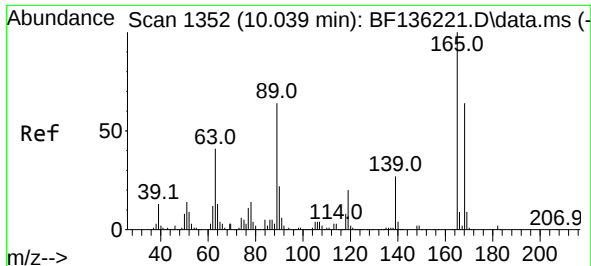
Ion Ratio Lower Upper

139 100

109 63.8 45.0 85.0

65 86.6 58.9 98.9

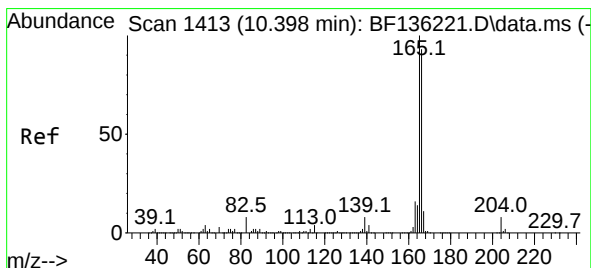
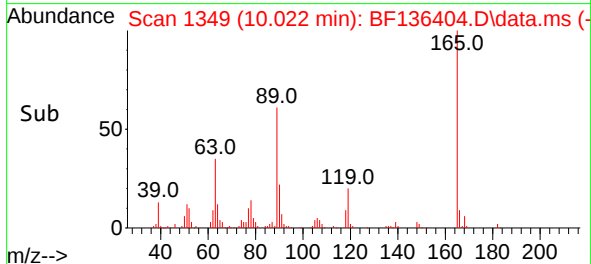
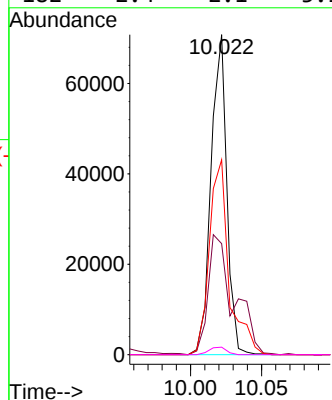
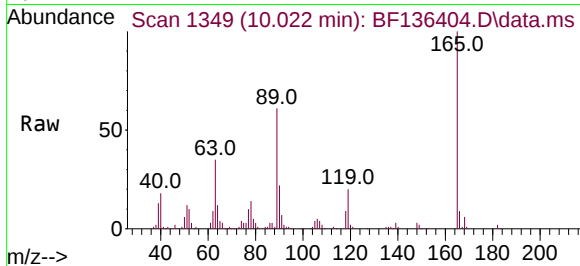




#57
2,4-Dinitrotoluene
Concen: 9.812 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

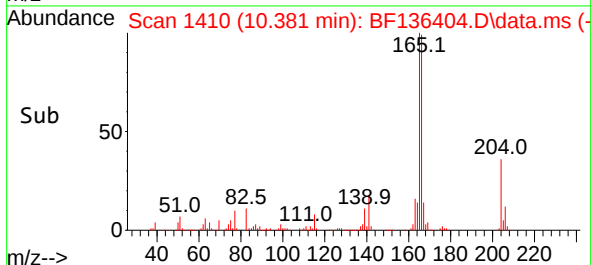
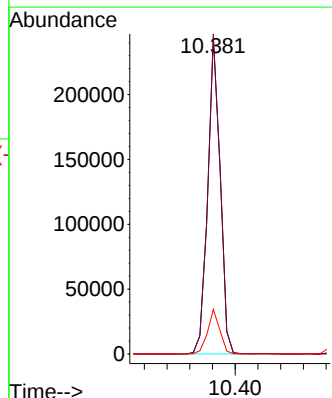
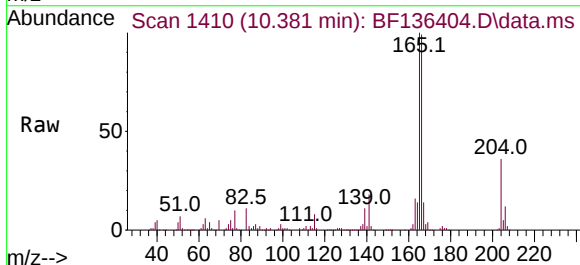
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

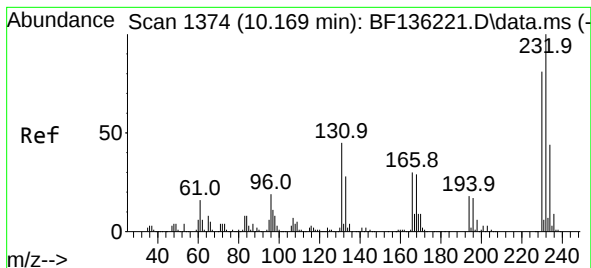
Tgt Ion:165 Resp: 54833
Ion Ratio Lower Upper
165 100
63 34.7 36.1 54.1#
89 60.9 54.5 81.7
182 2.4 2.1 3.1



#58
Fluorene
Concen: 10.223 ng
RT: 10.381 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:166 Resp: 184856
Ion Ratio Lower Upper
166 100
165 101.3 82.2 123.2
167 14.1 10.5 15.7

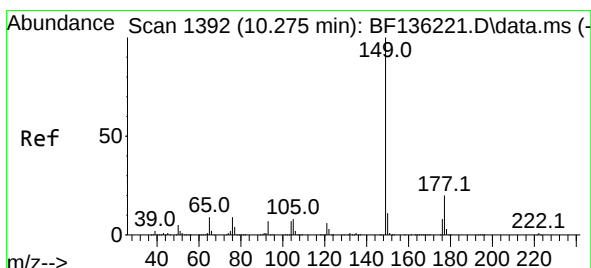
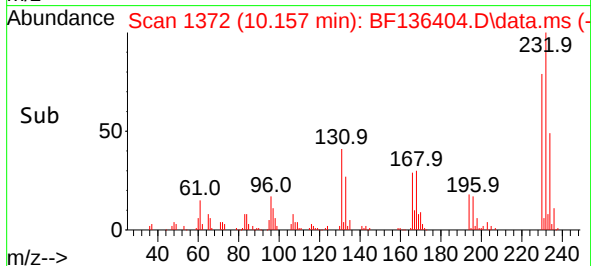
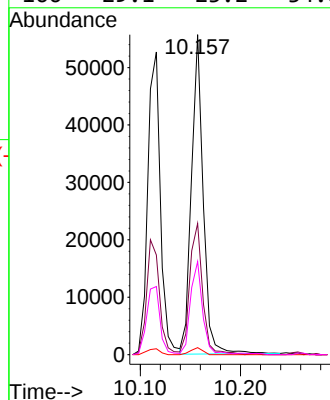
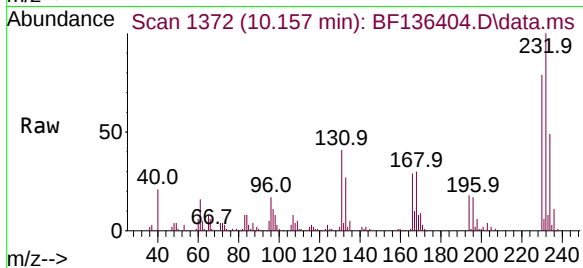




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.797 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

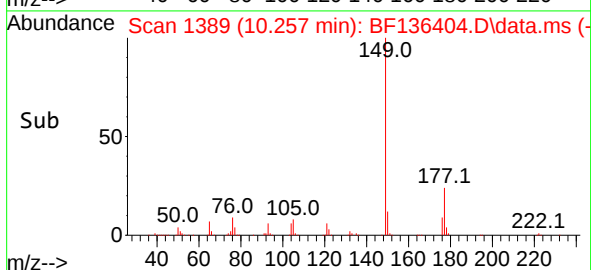
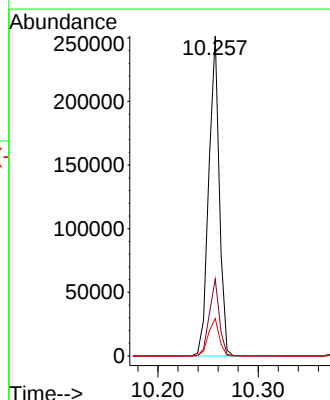
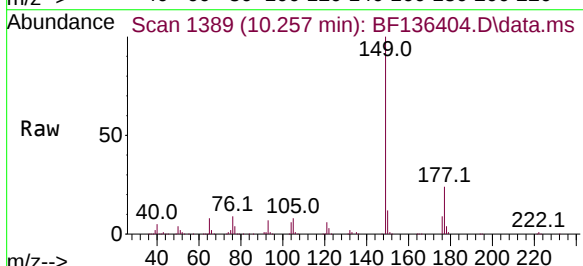
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

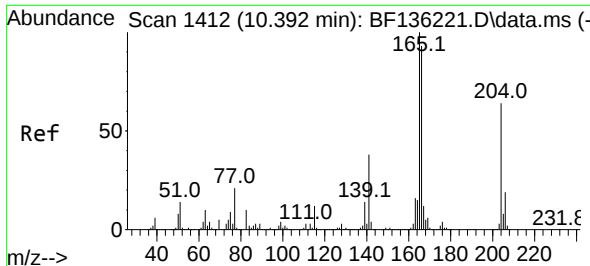
Tgt Ion:232 Resp: 45251
Ion Ratio Lower Upper
232 100
131 44.5 34.0 51.0
130 2.2 1.8 2.6
166 29.1 23.2 34.8



#60
Diethylphthalate
Concen: 10.000 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:149 Resp: 184636
Ion Ratio Lower Upper
149 100
177 24.0 17.4 26.0
150 11.7 9.4 14.2

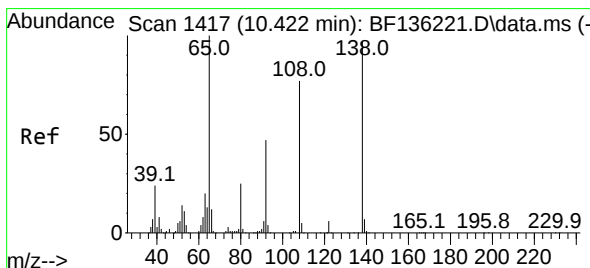
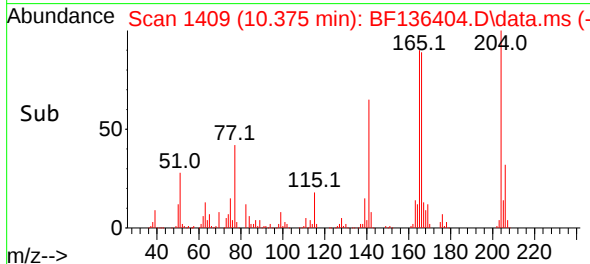
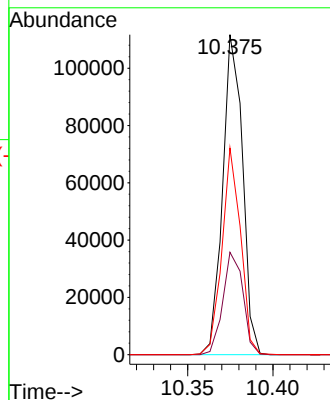
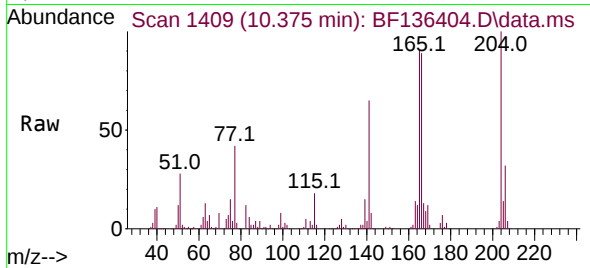




#61
4-Chlorophenyl-phenylether
Concen: 10.284 ng
RT: 10.375 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

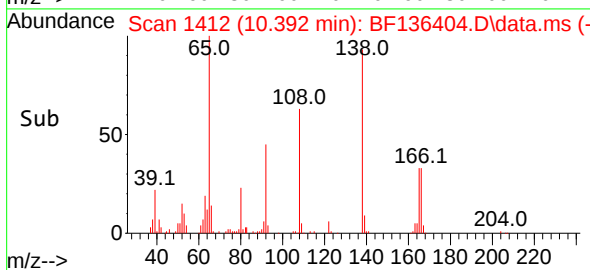
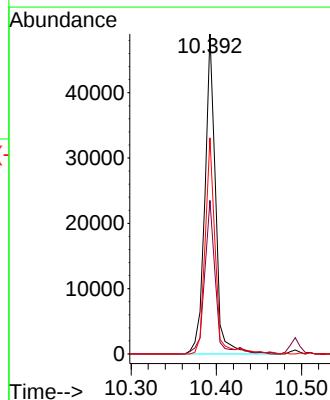
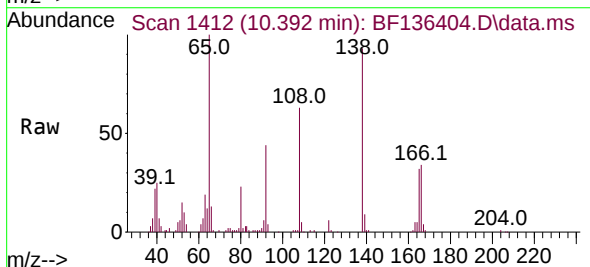
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

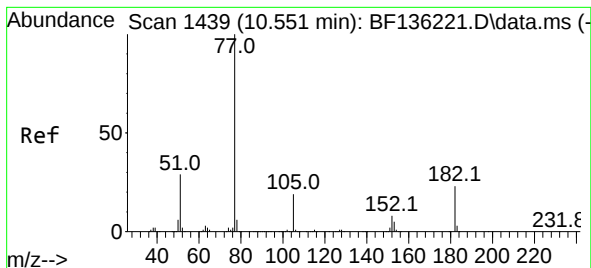
Tgt Ion:204 Resp: 90646
Ion Ratio Lower Upper
204 100
206 32.0 24.9 37.3
141 64.6 44.1 66.1



#62
4-Nitroaniline
Concen: 9.936 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:138 Resp: 42562
Ion Ratio Lower Upper
138 100
92 48.0 29.3 69.3
108 67.6 52.1 92.1





#63

Azobenzene

Concen: 9.968 ng

RT: 10.534 min Scan# 1439

Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 167535

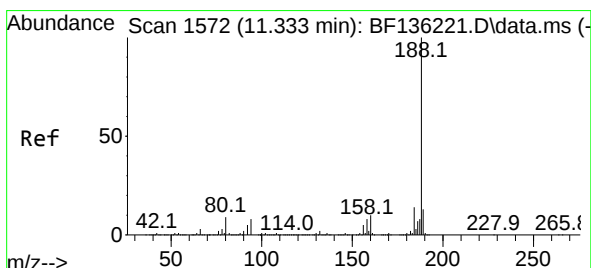
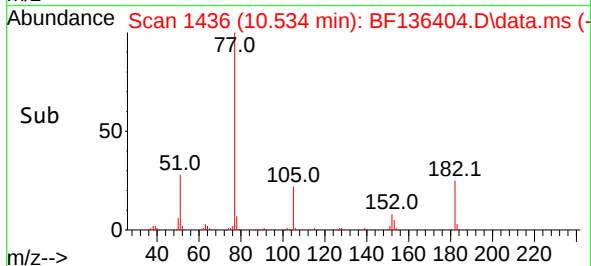
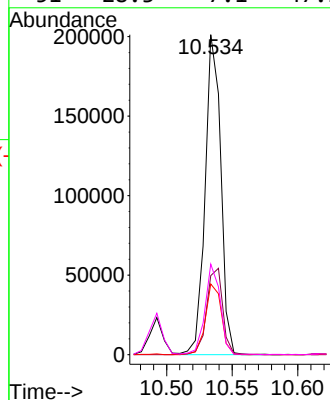
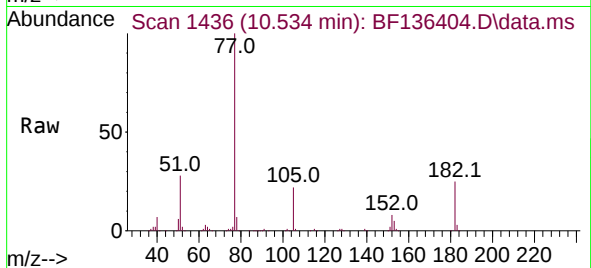
Ion Ratio Lower Upper

77 100

182 24.7 7.1 47.1

105 22.1 3.0 43.0

51 28.3 7.1 47.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 1570

Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

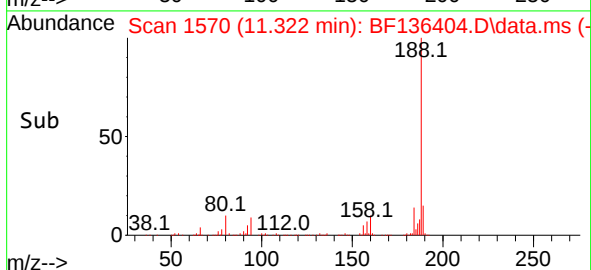
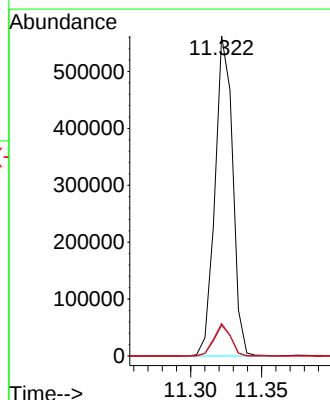
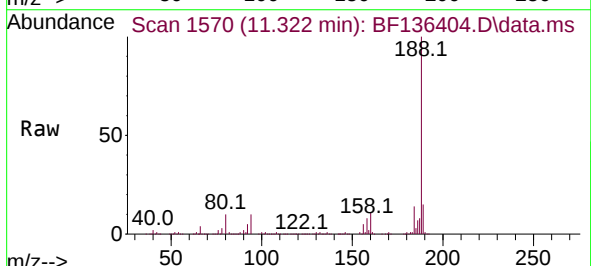
Tgt Ion:188 Resp: 487478

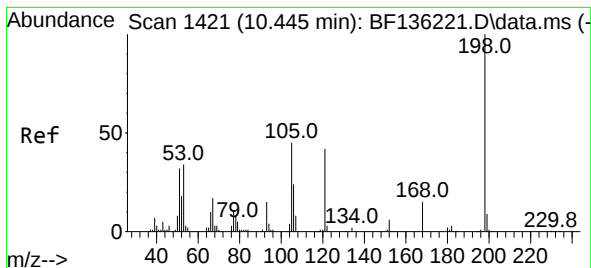
Ion Ratio Lower Upper

188 100

94 9.7 6.2 9.4#

80 10.2 6.5 9.7#

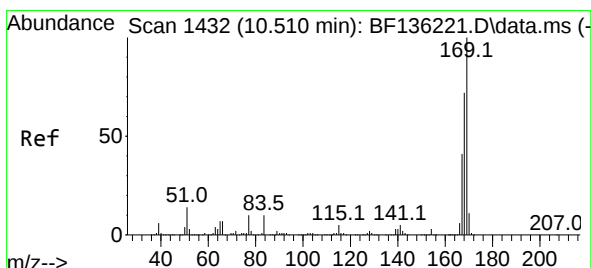
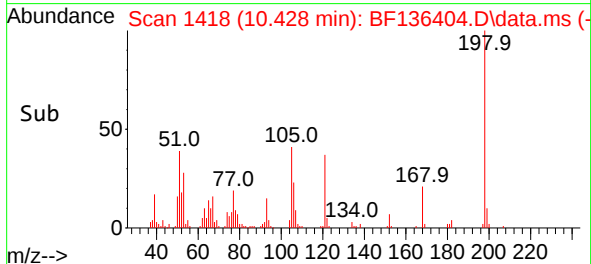
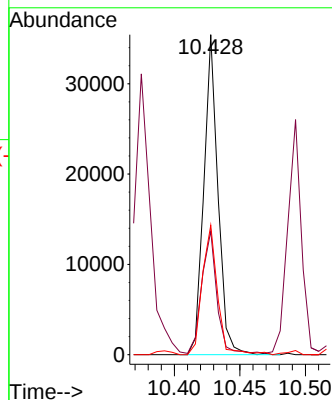
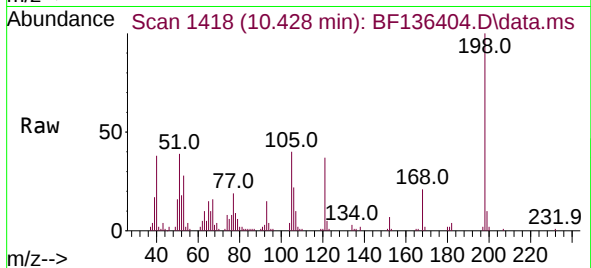




#65
4,6-Dinitro-2-methylphenol
Concen: 8.846 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

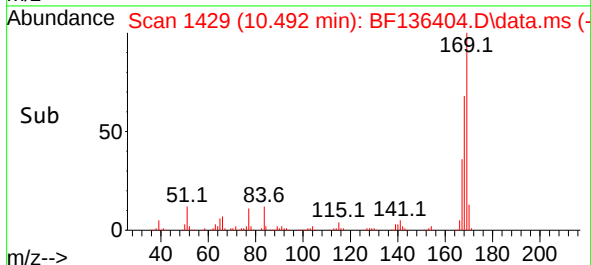
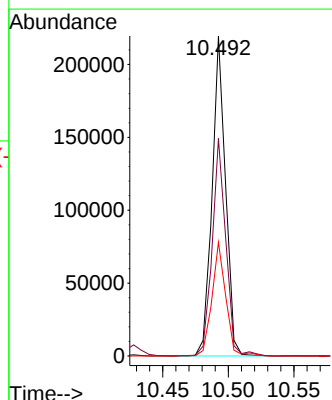
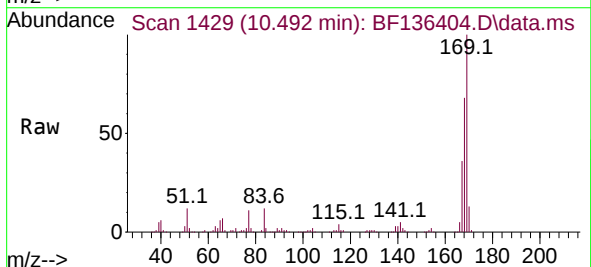
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

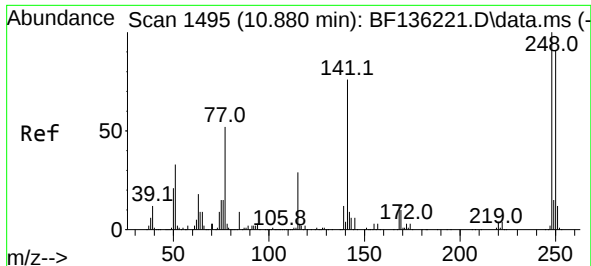
Tgt Ion:198 Resp: 26706
Ion Ratio Lower Upper
198 100
51 38.6 16.2 56.2
105 40.4 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 10.004 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:169 Resp: 156478
Ion Ratio Lower Upper
169 100
168 67.9 55.0 82.6
167 35.6 30.2 45.2

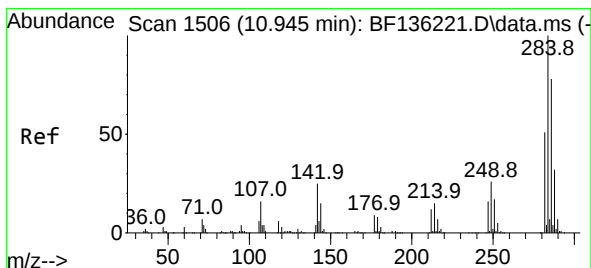
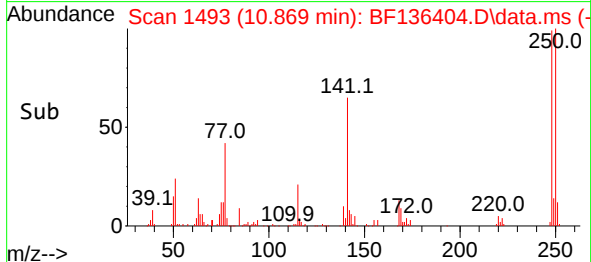
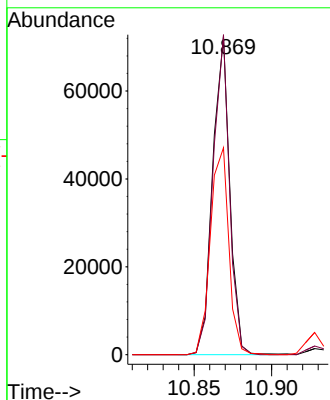
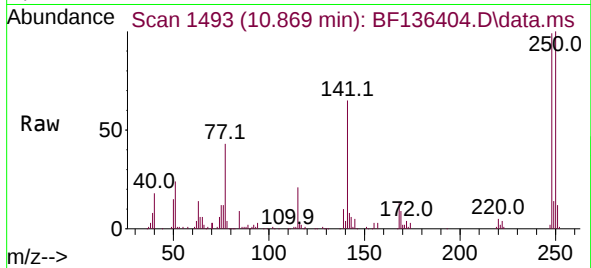




#67
4-Bromophenyl-phenylether
Concen: 9.807 ng
RT: 10.869 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

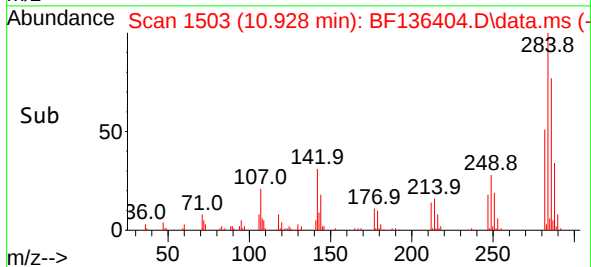
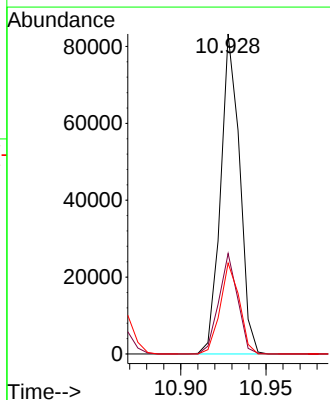
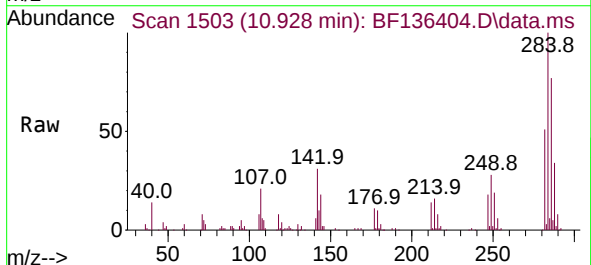
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

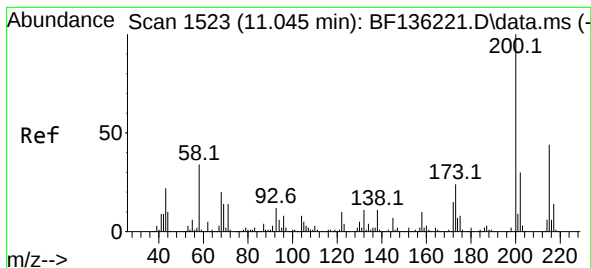
Tgt Ion:248 Resp: 55581
Ion Ratio Lower Upper
248 100
250 100.5 76.0 114.0
141 65.0 56.7 85.1



#68
Hexachlorobenzene
Concen: 9.884 ng
RT: 10.928 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:284 Resp: 64748
Ion Ratio Lower Upper
284 100
142 31.4 22.0 33.0
249 28.4 22.8 34.2





#69

Atrazine

Concen: 10.794 ng

RT: 11.022 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

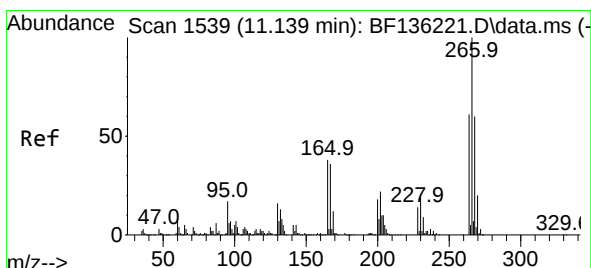
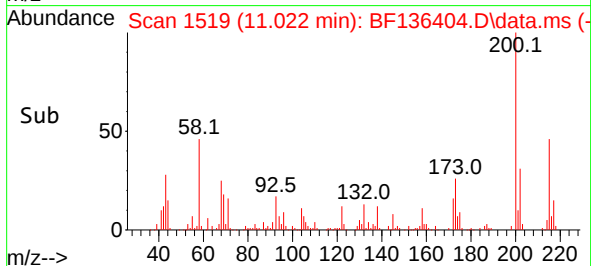
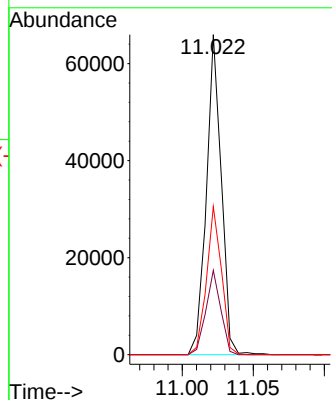
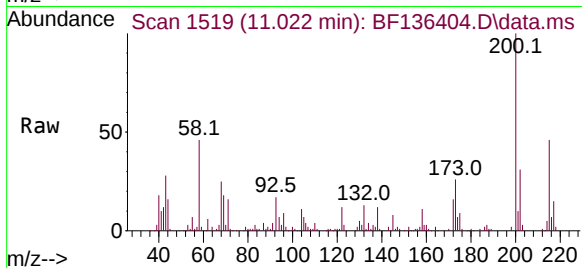
Tgt Ion:200 Resp: 48191

Ion Ratio Lower Upper

200 100

173 26.4 4.4 44.4

215 46.3 27.2 67.2



#70

Pentachlorophenol

Concen: 9.369 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

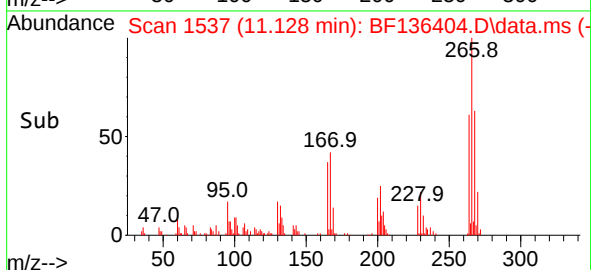
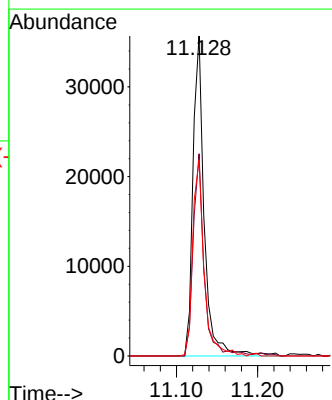
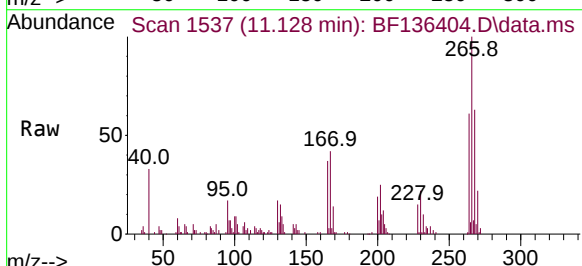
Tgt Ion:266 Resp: 34639

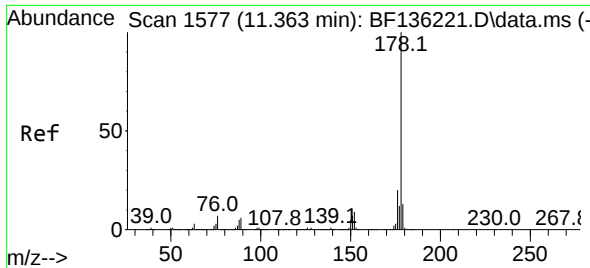
Ion Ratio Lower Upper

266 100

268 63.2 50.9 76.3

264 61.2 50.7 76.1

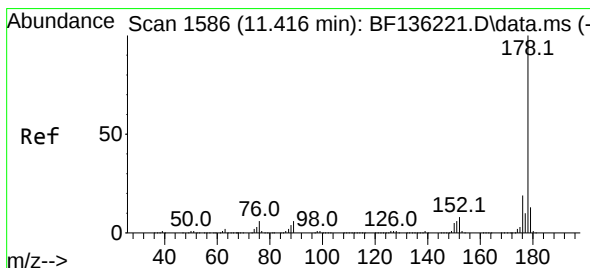
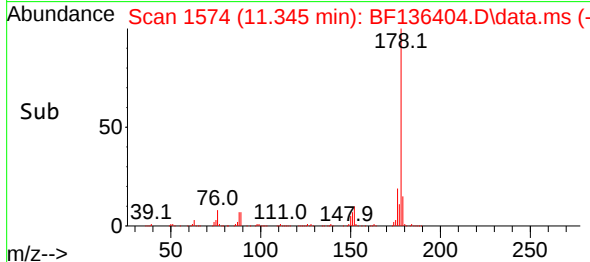
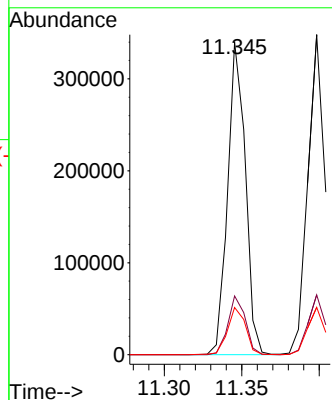
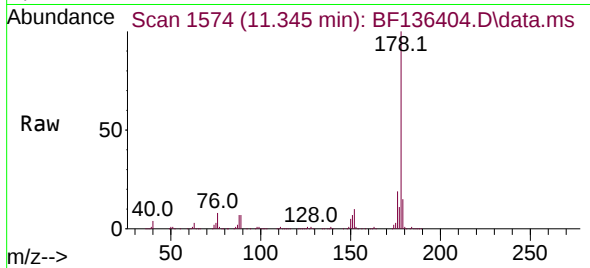




#71
Phenanthrene
Concen: 10.083 ng
RT: 11.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

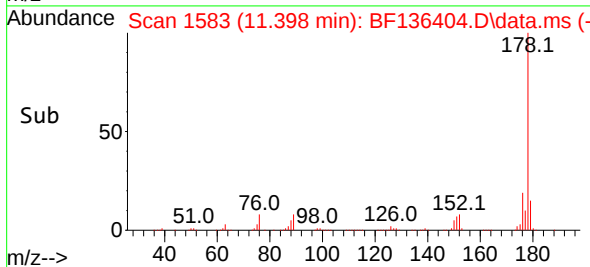
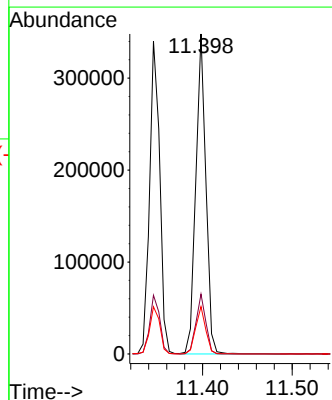
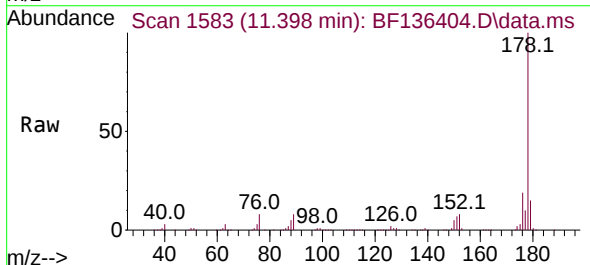
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

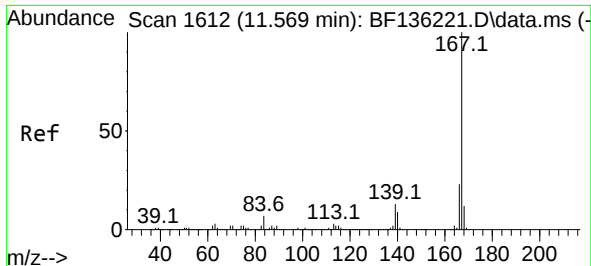
Tgt Ion:178 Resp: 270161
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.1 11.7 17.5



#72
Anthracene
Concen: 10.070 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:178 Resp: 271768
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 14.8 11.9 17.9

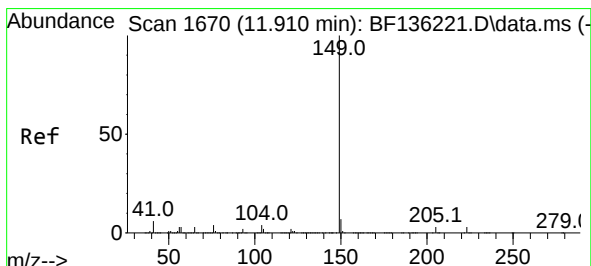
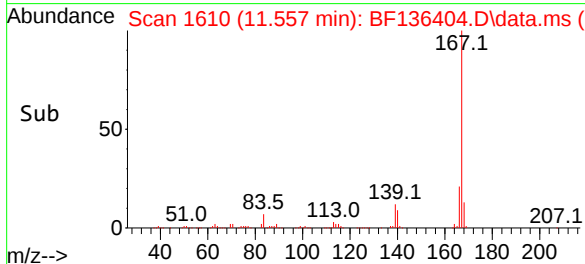
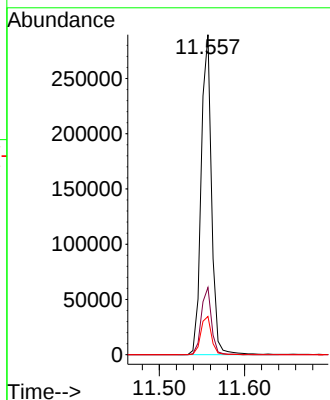
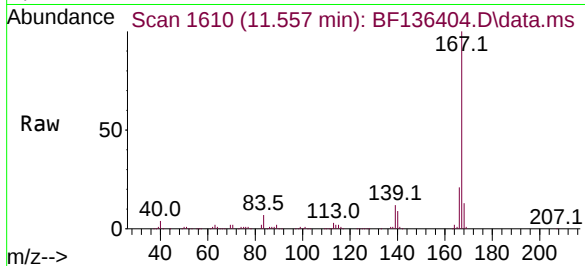




#73
 Carbazole
 Concen: 10.235 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF136404.D
 Acq: 05 Dec 2023 13:58

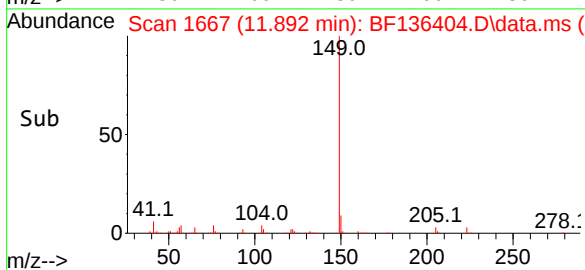
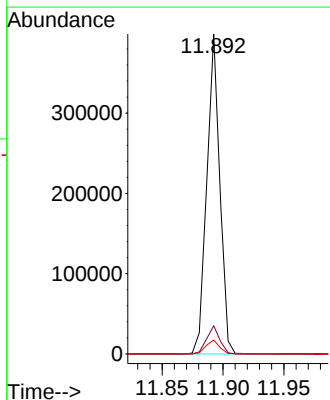
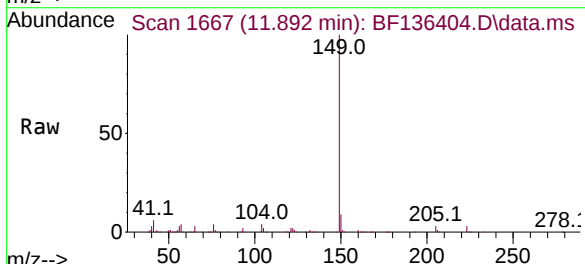
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

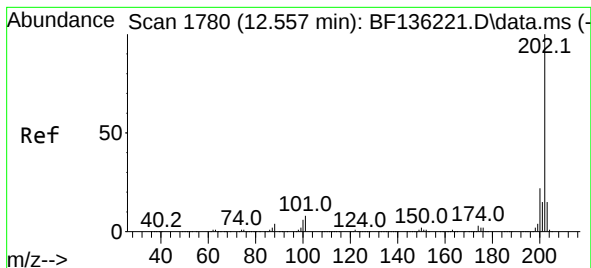
Tgt Ion:167 Resp: 244464
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.8 26.8
 139 11.9 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 10.052 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BF136404.D
 Acq: 05 Dec 2023 13:58

Tgt Ion:149 Resp: 294330
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 4.4 3.7 5.5





#75

Fluoranthene

Concen: 10.358 ng

RT: 12.539 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

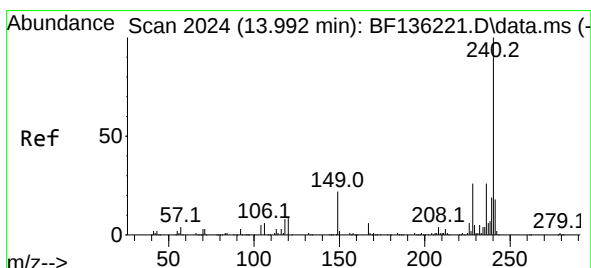
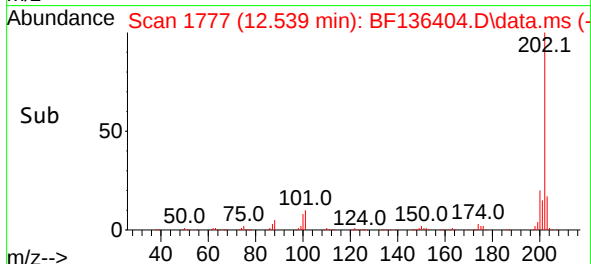
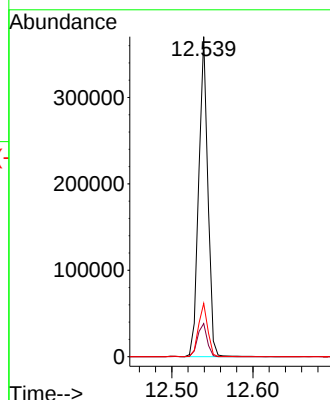
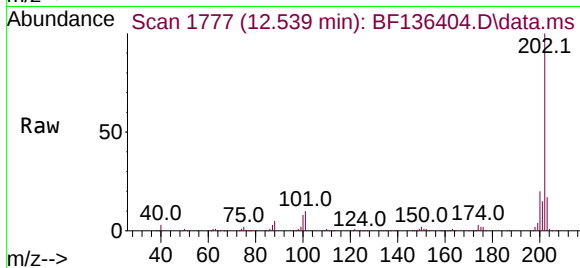
Tgt Ion:202 Resp: 290828

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.2

203 16.6 0.0 36.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.975 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

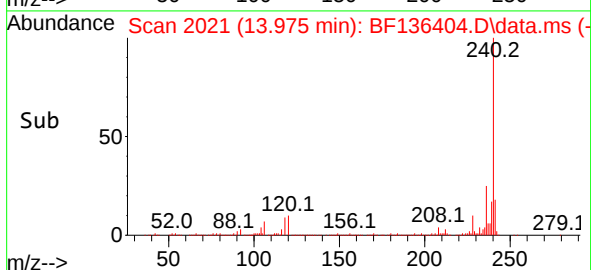
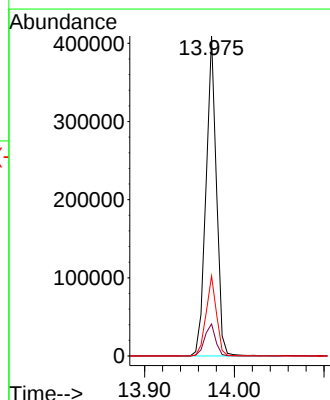
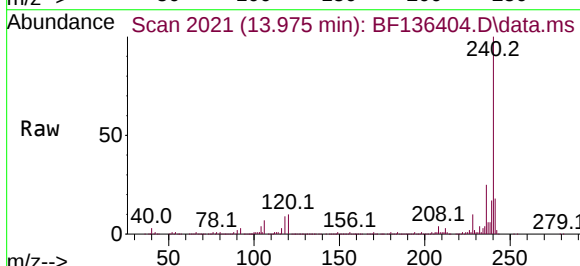
Tgt Ion:240 Resp: 329982

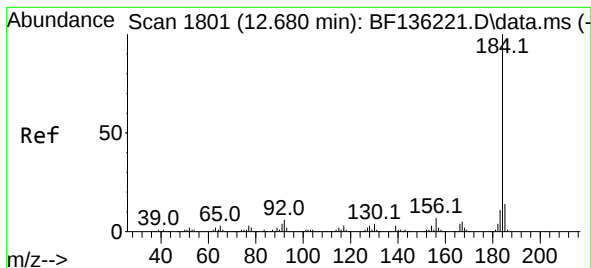
Ion Ratio Lower Upper

240 100

120 10.0 8.4 12.6

236 25.0 20.2 30.4





#77

Benzidine

Concen: 5.298 ng

RT: 12.669 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

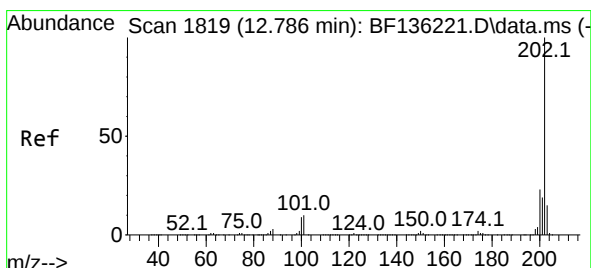
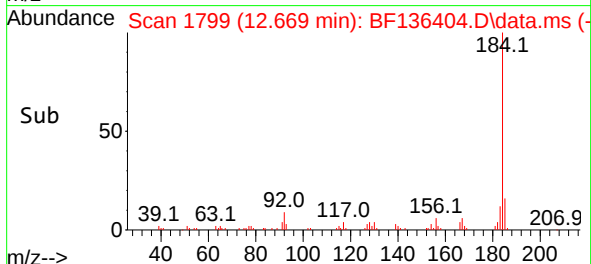
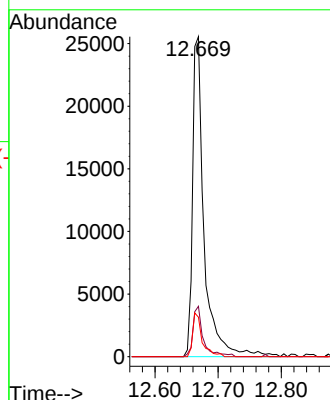
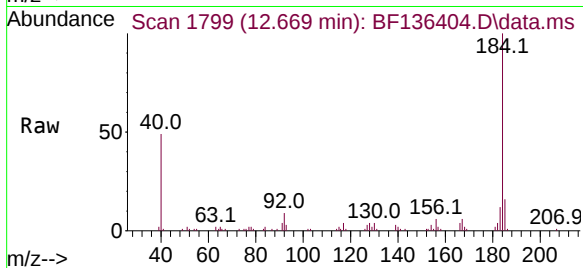
Tgt Ion:184 Resp: 32625

Ion Ratio Lower Upper

184 100

185 15.7 11.2 16.8

183 12.4 9.5 14.3



#78

Pyrene

Concen: 9.207 ng

RT: 12.769 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

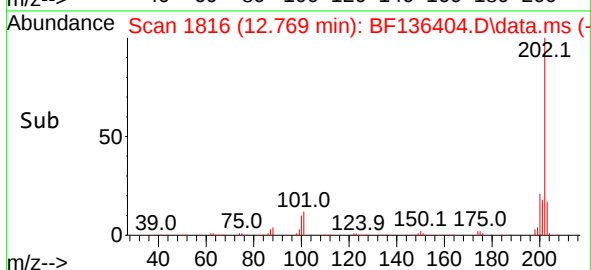
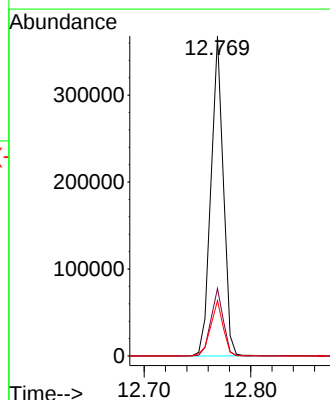
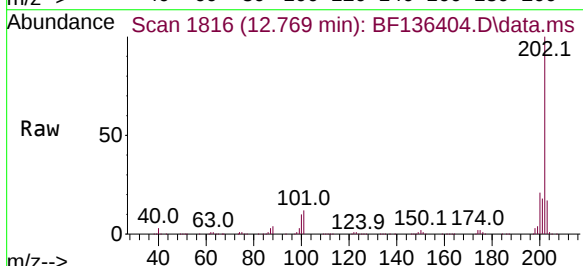
Tgt Ion:202 Resp: 297534

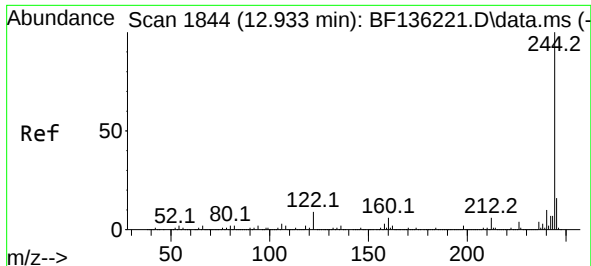
Ion Ratio Lower Upper

202 100

200 21.1 17.8 26.8

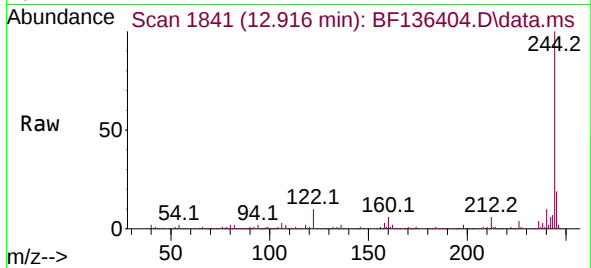
203 17.3 13.6 20.4



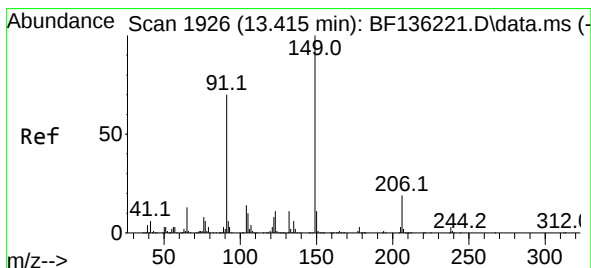
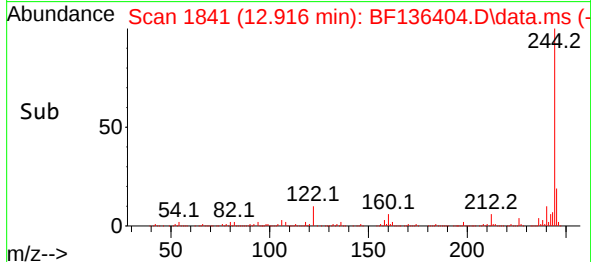
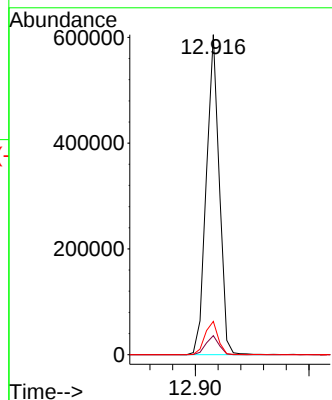


#79
 Terphenyl-d14
 Concen: 19.072 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. 0.000 min
 Lab File: BF136404.D
 Acq: 05 Dec 2023 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

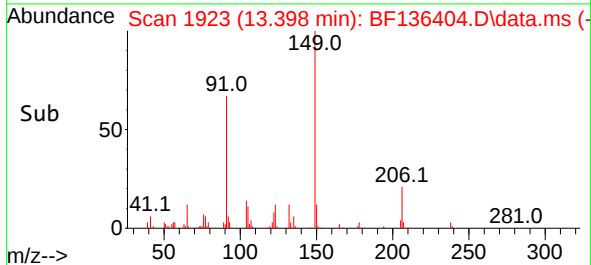
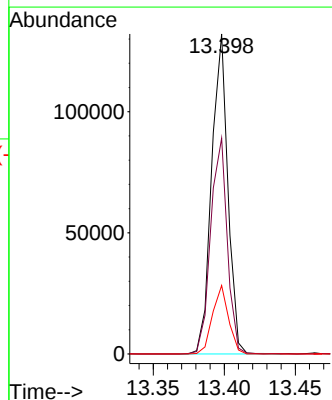
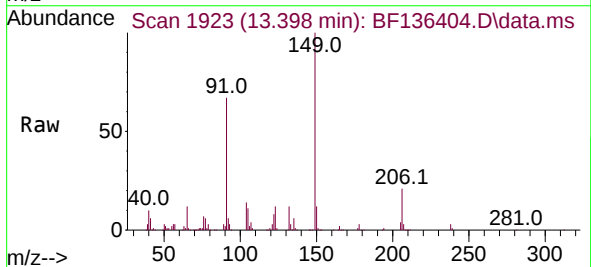


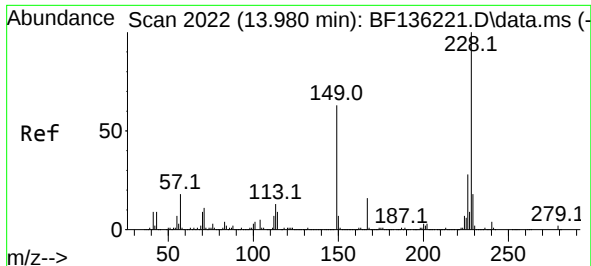
Tgt Ion:244 Resp: 477492
 Ion Ratio Lower Upper
 244 100
 212 5.9 4.9 7.3
 122 10.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 9.132 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BF136404.D
 Acq: 05 Dec 2023 13:58

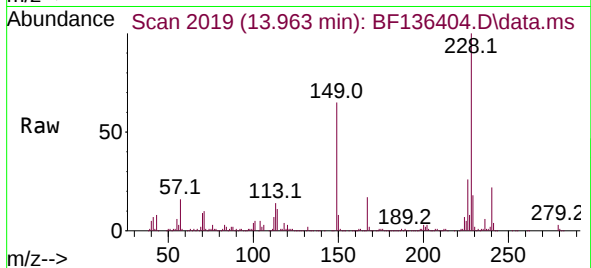
Tgt Ion:149 Resp: 105056
 Ion Ratio Lower Upper
 149 100
 91 67.4 54.5 81.7
 206 21.4 17.0 25.4



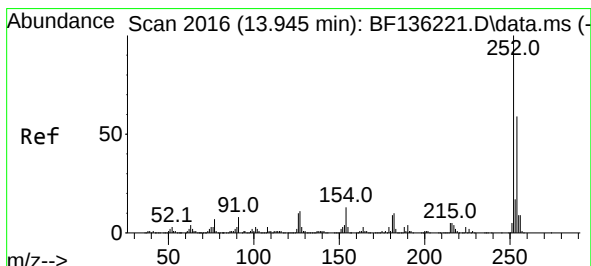
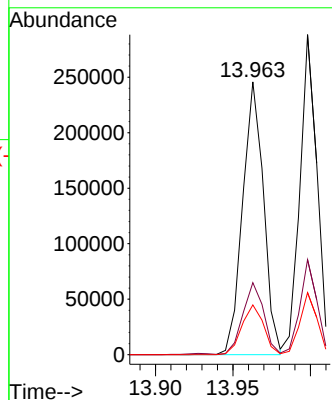
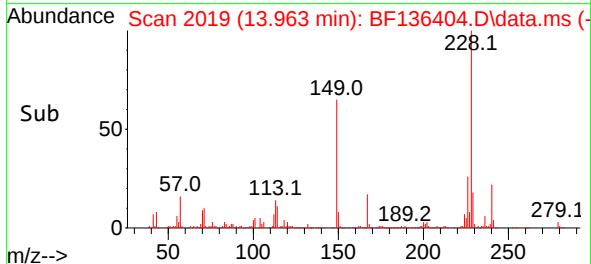


#81
Benzo(a)anthracene
Concen: 10.041 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

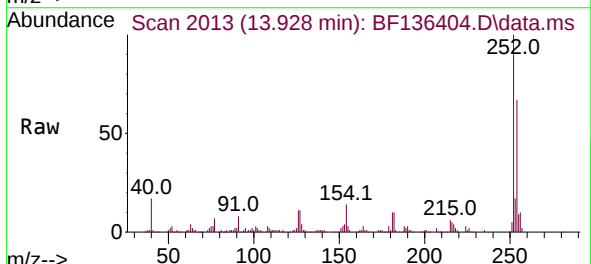
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



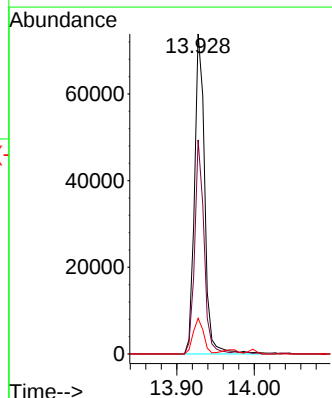
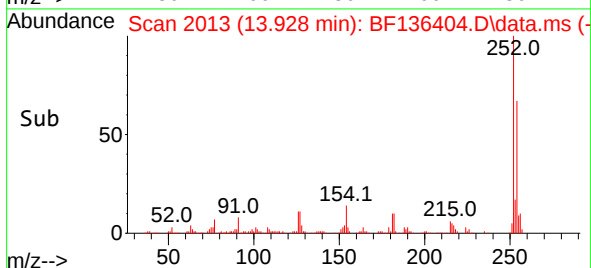
Tgt Ion:228 Resp: 230805
Ion Ratio Lower Upper
228 100
226 26.4 21.1 31.7
229 18.2 14.9 22.3

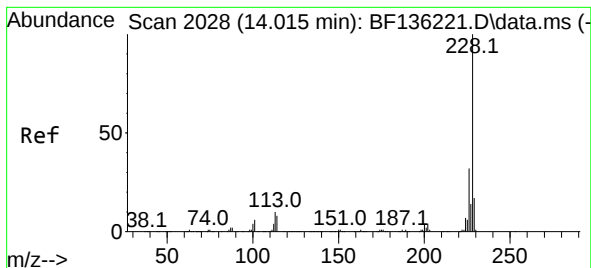


#82
3,3'-Dichlorobenzidine
Concen: 10.499 ng
RT: 13.928 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58



Tgt Ion:252 Resp: 67661
Ion Ratio Lower Upper
252 100
254 66.9 49.6 74.4
126 11.1 9.0 13.4





#83

Chrysene

Concen: 9.902 ng

RT: 13.998 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

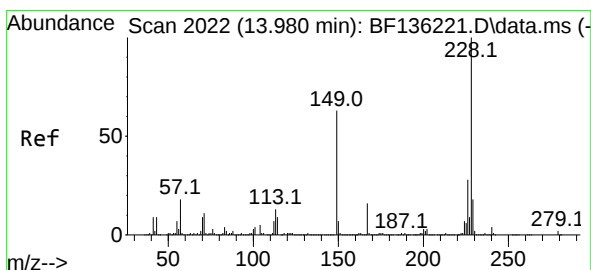
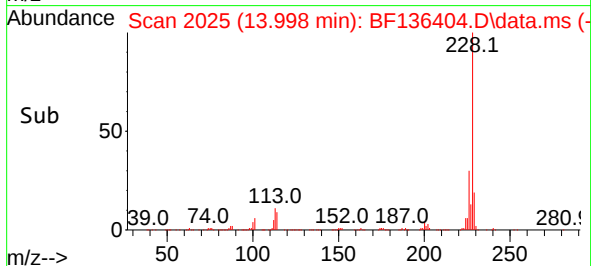
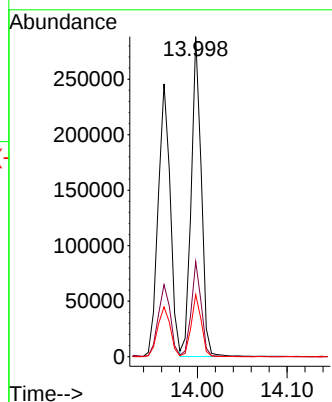
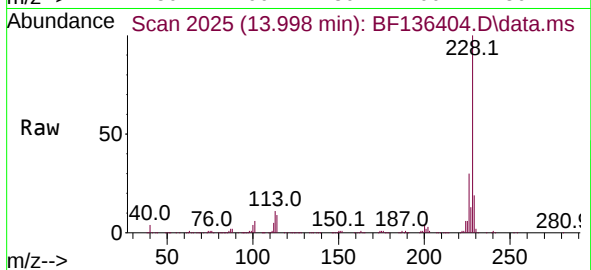
Tgt Ion:228 Resp: 223931

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 19.4 15.1 22.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.257 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

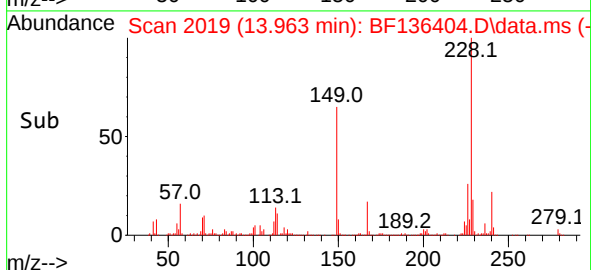
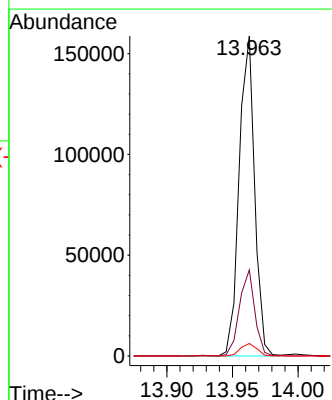
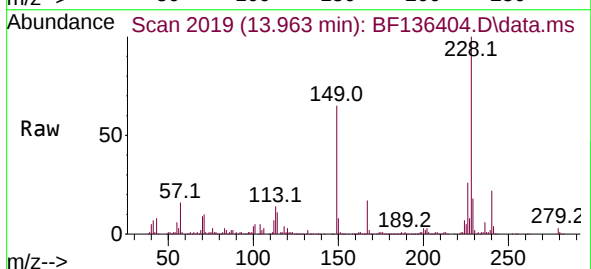
Tgt Ion:149 Resp: 130560

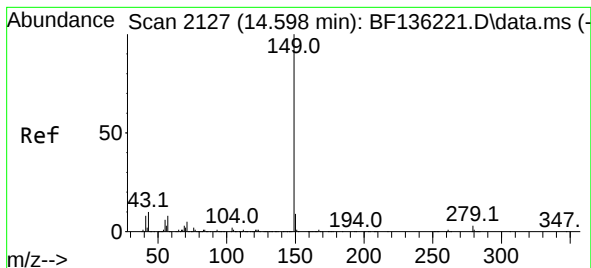
Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

279 3.9 3.4 5.0

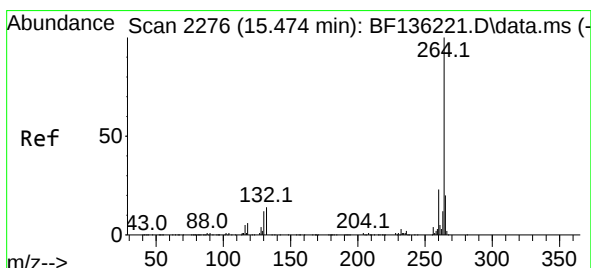
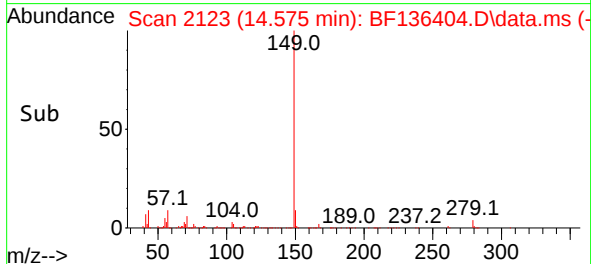
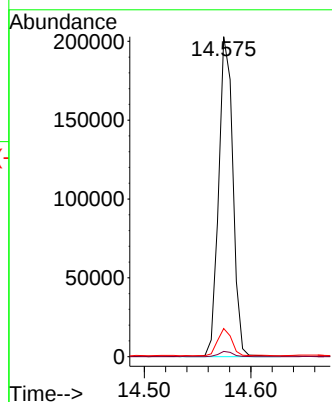
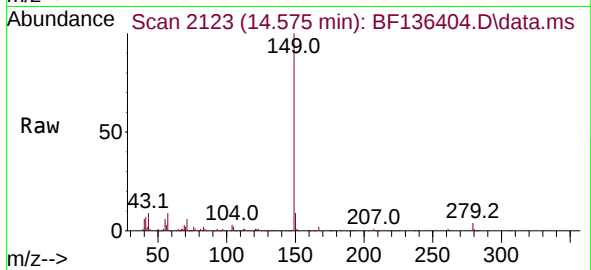




#85
Di-n-octyl phthalate
Concen: 9.027 ng
RT: 14.575 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

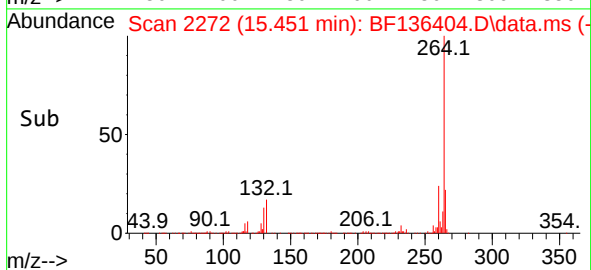
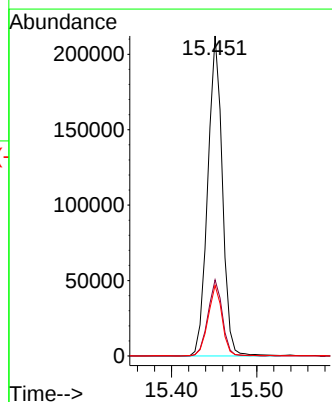
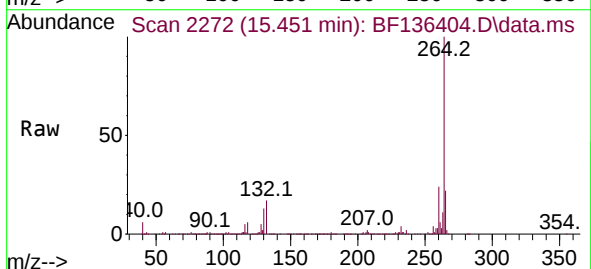
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

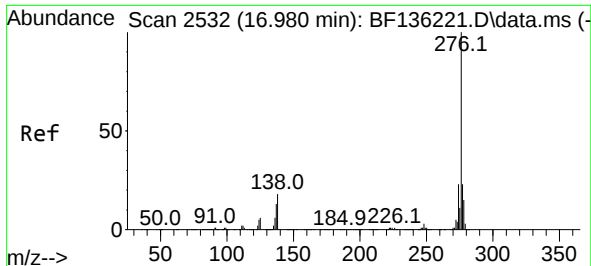
Tgt Ion:149 Resp: 188047
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.2 6.5 9.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:264 Resp: 252462
Ion Ratio Lower Upper
264 100
260 23.8 18.0 27.0
265 22.1 17.1 25.7

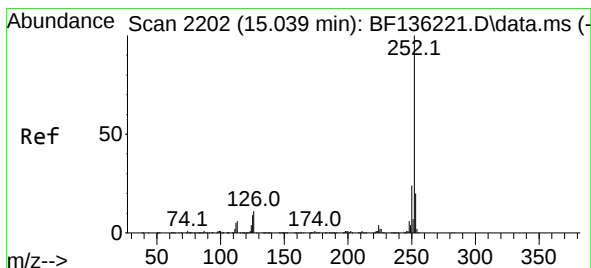
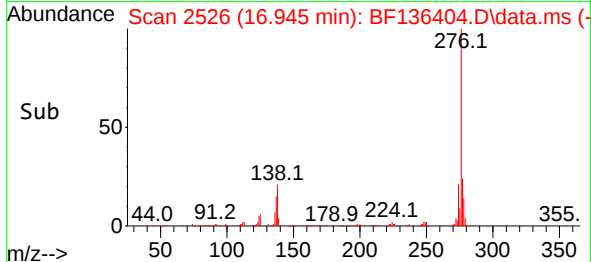
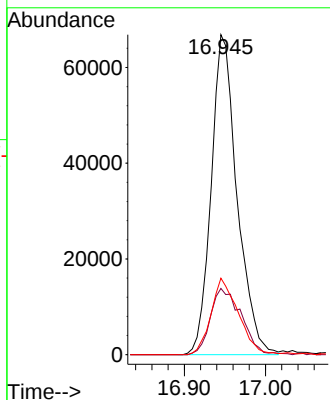
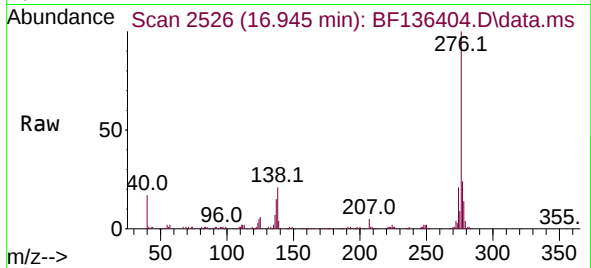




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.463 ng
RT: 16.945 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

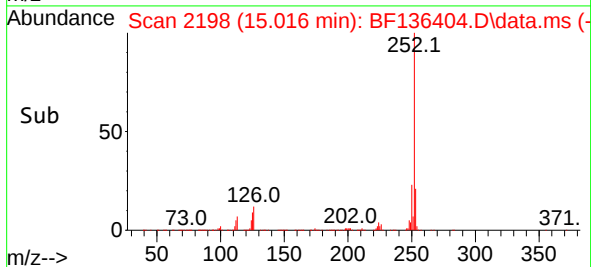
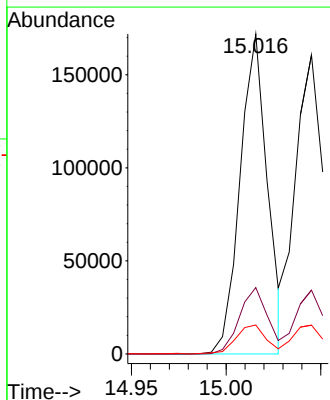
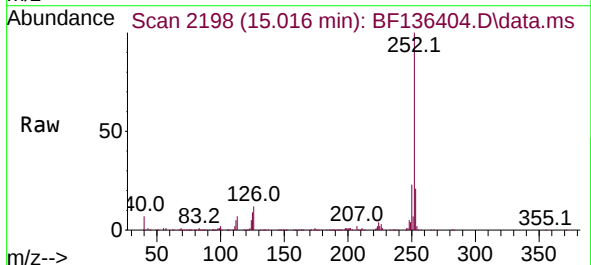
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

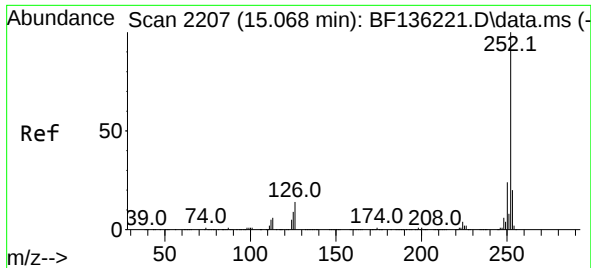
Tgt Ion:276 Resp: 148440
Ion Ratio Lower Upper
276 100
138 24.6 19.0 28.6
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 9.997 ng
RT: 15.016 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:252 Resp: 172569
Ion Ratio Lower Upper
252 100
253 20.7 17.0 25.4
125 9.0 7.4 11.2

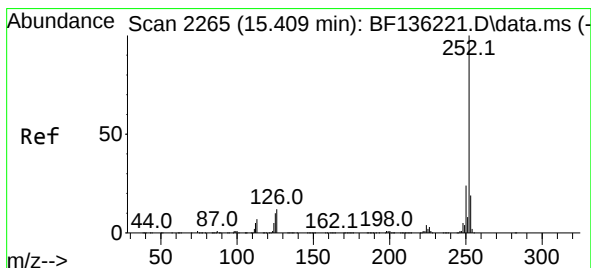
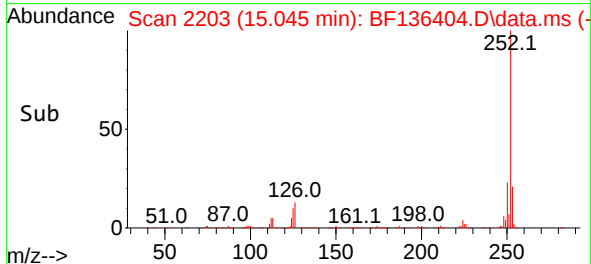
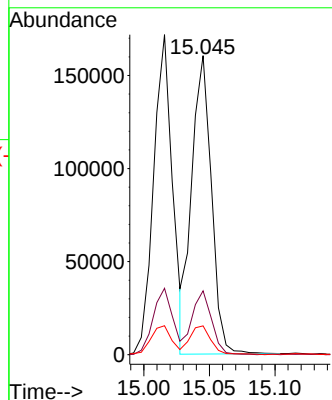
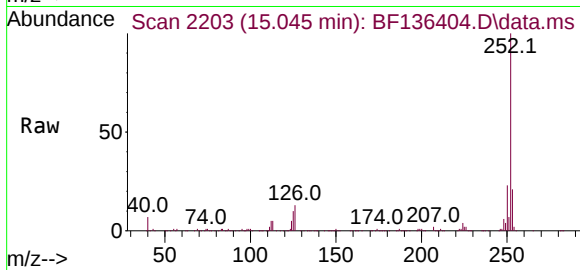




#89
Benzo(k)fluoranthene
Concen: 10.292 ng
RT: 15.045 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

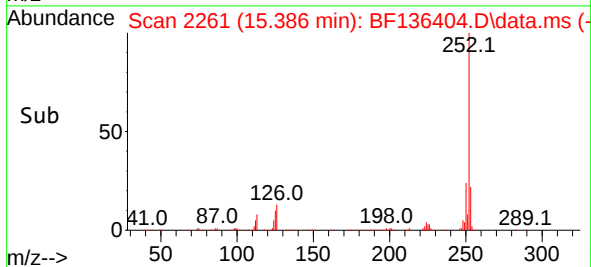
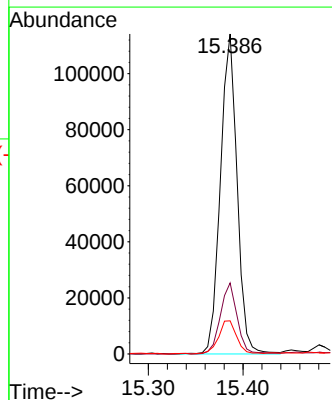
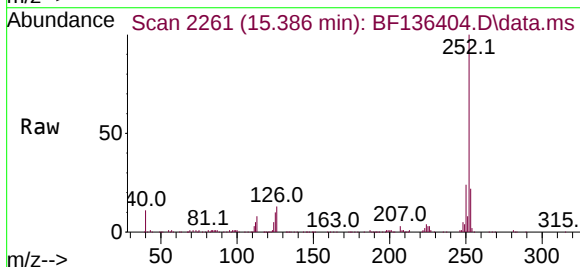
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

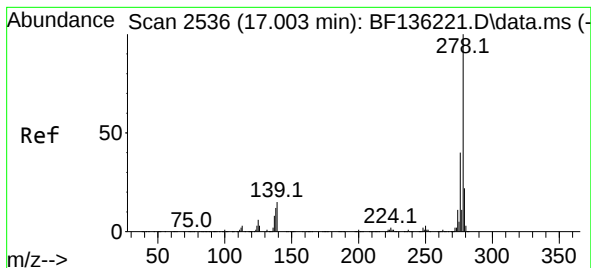
Tgt Ion:252 Resp: 167425
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 9.6 7.5 11.3



#90
Benzo(a)pyrene
Concen: 9.823 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:252 Resp: 140029
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.3 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 8.644 ng

RT: 16.969 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

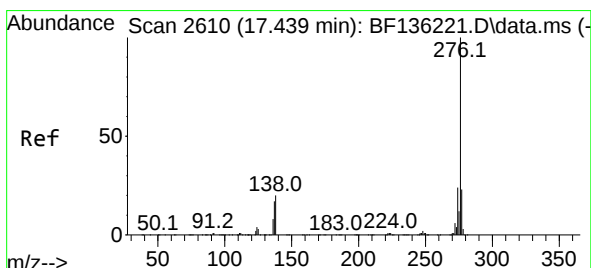
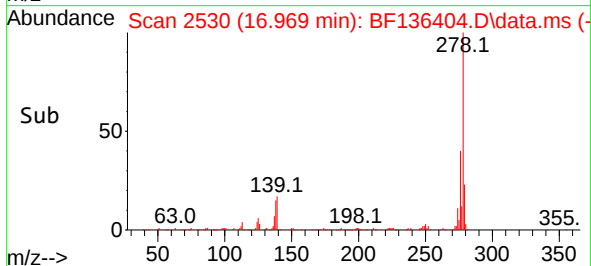
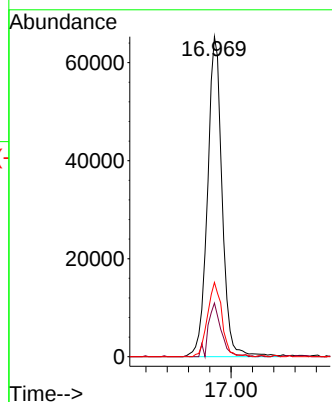
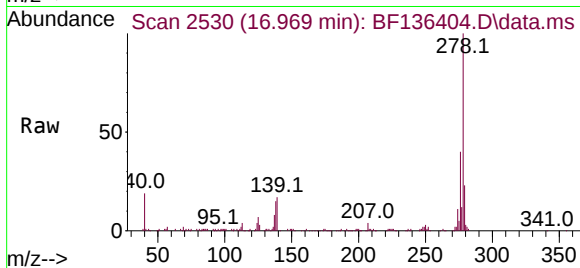
Tgt Ion:278 Resp: 124199

Ion Ratio Lower Upper

278 100

139 16.8 12.1 18.1

279 23.2 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 8.337 ng

RT: 17.398 min Scan# 2603

Delta R.T. -0.012 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Tgt Ion:276 Resp: 122956

Ion Ratio Lower Upper

276 100

277 22.4 17.9 26.9

138 22.1 16.1 24.1

